Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 13:31
Operator : SM/SJ
Sample : K2770-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:46:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.266	3.583	740291	667755	24.738	23.643	
2)	SA Decachlor...	9.858	8.529	954256	543860	25.503	20.111	
	Target Compounds							
3)	L1 AR-1016-1	5.449	4.671	24991	16548	17.585	12.313	#
4)	L1 AR-1016-2	5.449	4.671	24991	16548	12.629	9.063	#
5)	L1 AR-1016-3	5.498	4.888	44456	30256	34.684	30.192	
6)	L1 AR-1016-4	5.626	4.888	15028	30256	14.378	37.187	#
7)	L1 AR-1016-5	5.900	5.112	27364	9507	24.290	8.636	#
12)	L3 AR-1232-2	0.000	4.671	0	16548	N.D.	18.881	#
13)	L3 AR-1232-3	5.449	4.888	24991	30256	25.831	63.078	#
14)	L3 AR-1232-4	5.626	4.928	15028	14017	29.552	33.000	
15)	L3 AR-1232-5	5.701	5.112	30835	9507	71.021	19.619	#
16)	L4 AR-1242-1	5.449	4.671	24991	16548	20.640	14.767	#
17)	L4 AR-1242-2	5.449	4.671	24991	16548	14.802	10.877	#
18)	L4 AR-1242-3	5.498	4.888	44456	30256	40.579	34.938	
19)	L4 AR-1242-4	5.626	4.928	15028	14017	16.701	16.733	
20)	L4 AR-1242-5	6.335	5.444	22257	50319	20.345	41.919	#
21)	L5 AR-1248-1	5.449	4.671	24991	16548	27.611	19.735	#
22)	L5 AR-1248-2	5.701	4.888	30835	30256	23.122	27.537	
23)	L5 AR-1248-3	5.900	4.928	27364	14017	18.530	12.349	#
24)	L5 AR-1248-4	6.316	5.112	45545	9507	26.119	6.771	#
25)	L5 AR-1248-5	6.335	5.471	22257	216609	13.325	144.626	#
26)	L6 AR-1254-1	6.278	5.444	446933	50319	212.842	18.802	#
27)	L6 AR-1254-2	6.495	5.592	97477	20863	29.371	8.541	#
28)	L6 AR-1254-3	6.868	6.009	236931	38292	65.171	9.651	#
29)	L6 AR-1254-4	7.144	6.232	199890	47697	73.470	17.789	#
30)	L6 AR-1254-5	7.558	6.632	21756	30812	7.591	8.515	
32)	L7 AR-1260-2	7.274	0.000	146719	0	56.023	N.D.	#
33)	L7 AR-1260-3	7.630	0.000	35754	0	17.877	N.D.	#
34)	L7 AR-1260-4	7.937	6.928	516997	13897	223.556	6.735	#
35)	L7 AR-1260-5	8.162	7.171	18618	64220	4.389	12.787	#
36)	L8 AR-1262-1	7.630	6.632	35754	30812	11.153	7.514	#
37)	L8 AR-1262-2	8.162	7.171	18618	64220	3.468	10.271	#
38)	L8 AR-1262-3	8.482	0.000	590748	0	162.792	N.D.	#
39)	L8 AR-1262-4	0.000	7.552	0	23642	N.D.	5.773	#
40)	L8 AR-1262-5	0.000	8.047	0	248928	N.D.	146.073	#
41)	L9 AR-1268-1	8.482	0.000	590748	0	97.825	N.D.	#
42)	L9 AR-1268-2	0.000	7.552	0	23642	N.D.	4.156	#
43)	L9 AR-1268-3	0.000	7.719	0	13314	N.D.	2.819	#
44)	L9 AR-1268-4	0.000	8.047	0	248928	N.D.	131.589	#
45)	L9 AR-1268-5	9.548	8.289	38059	22671	2.821	1.862	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 13:31
Operator : SM/SJ
Sample : K2770-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:46:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

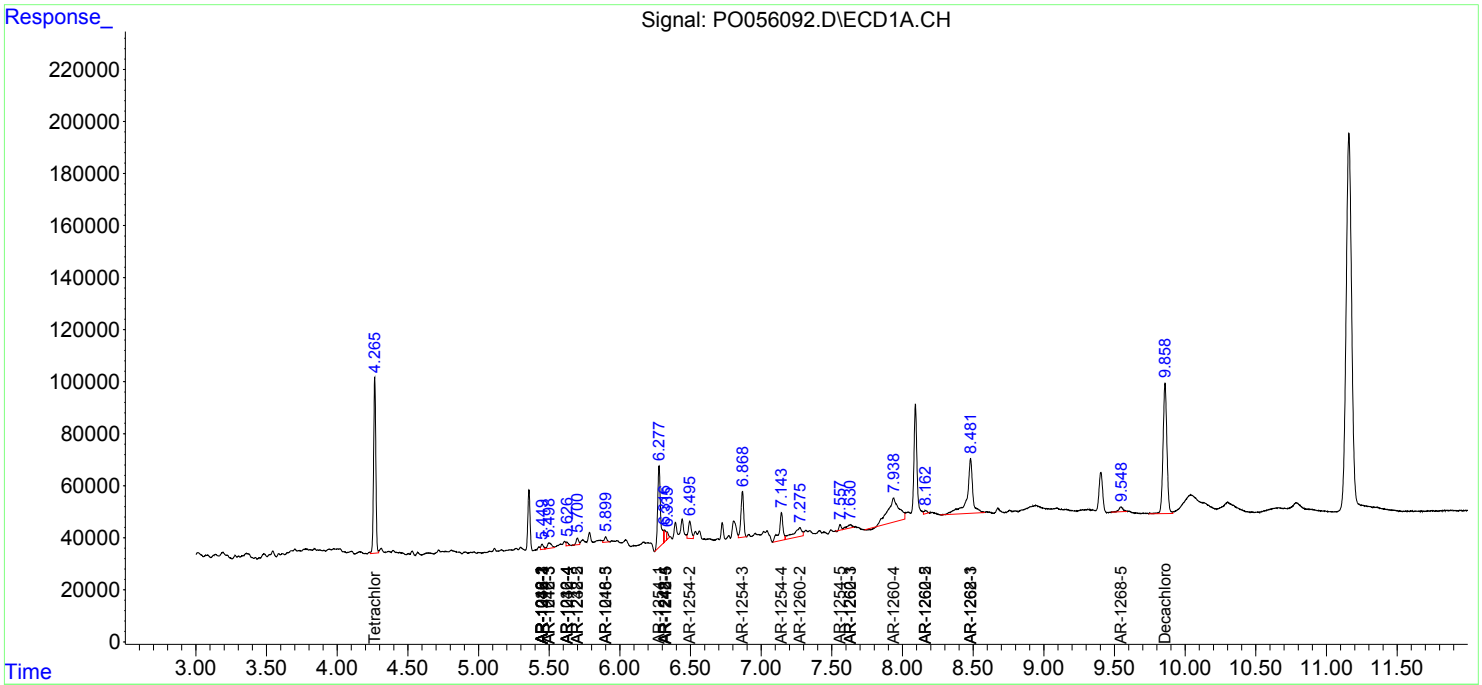
Quantitation Report (Not Reviewed)

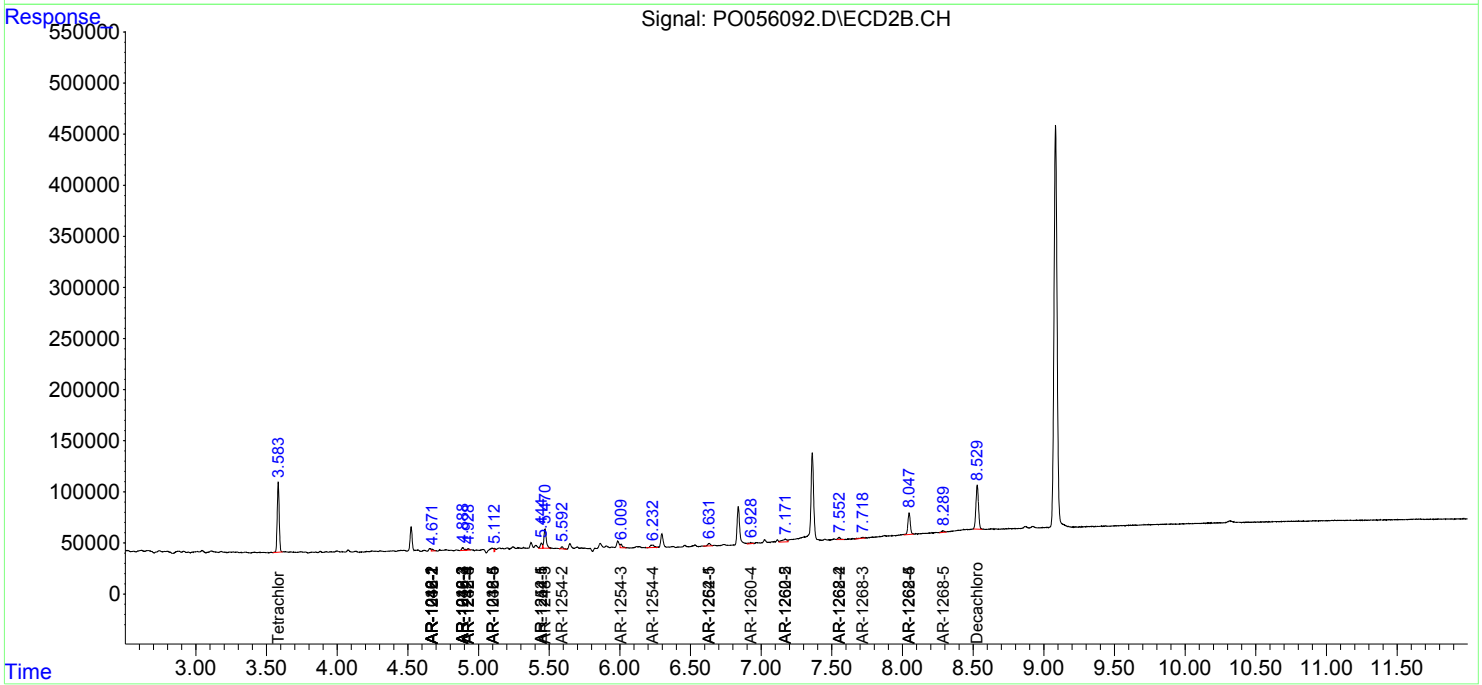
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 13:31
Operator : SM/SJ
Sample : K2770-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

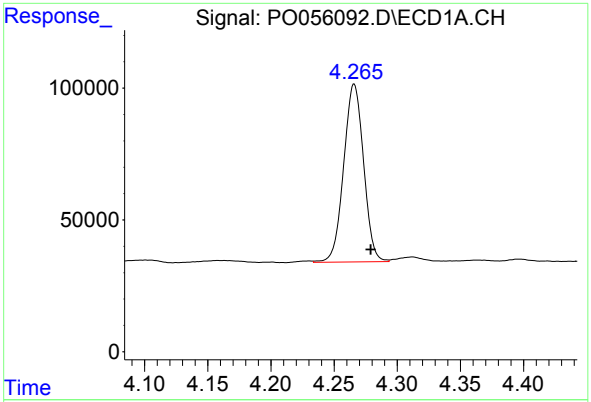
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:46:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



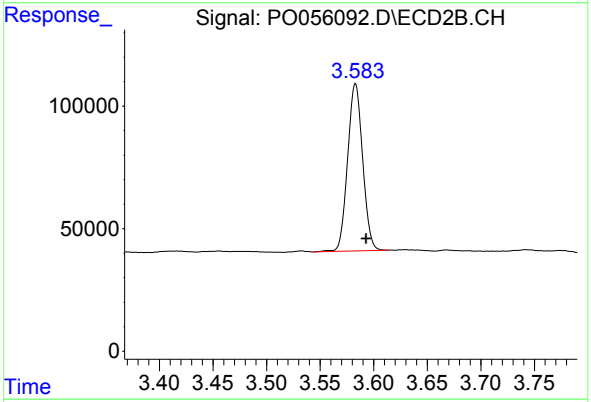




#1 Tetrachloro-m-xylene

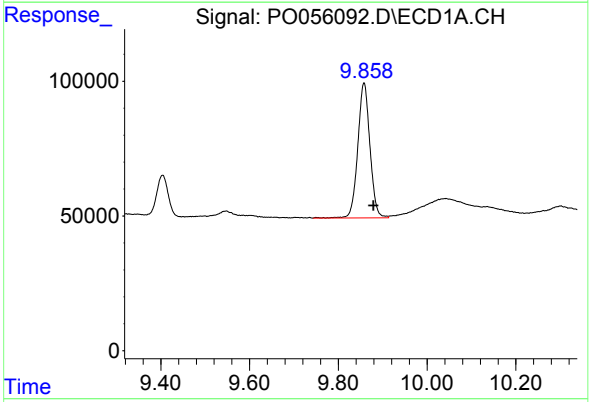
R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 740291
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



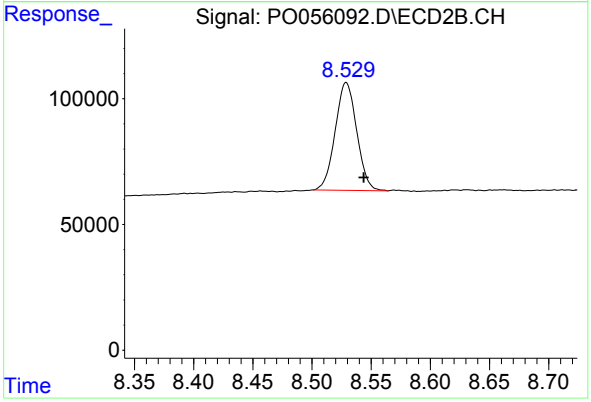
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.010 min
Response: 667755
Conc: 23.64 ng/ml



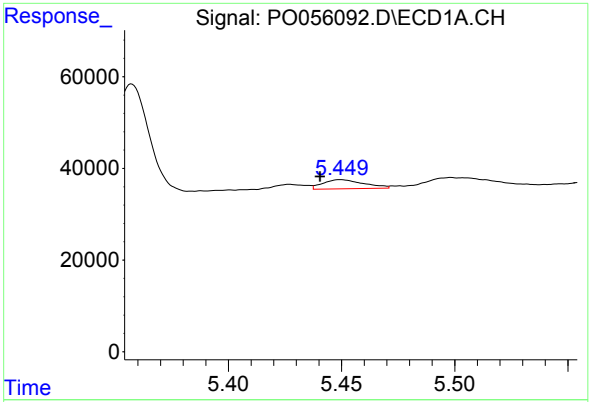
#2 Decachlorobiphenyl

R.T.: 9.858 min
Delta R.T.: -0.021 min
Response: 954256
Conc: 25.50 ng/ml



#2 Decachlorobiphenyl

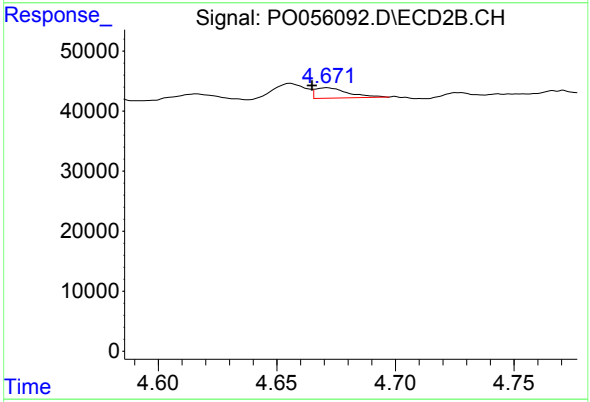
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 543860
Conc: 20.11 ng/ml



#3 AR-1016-1

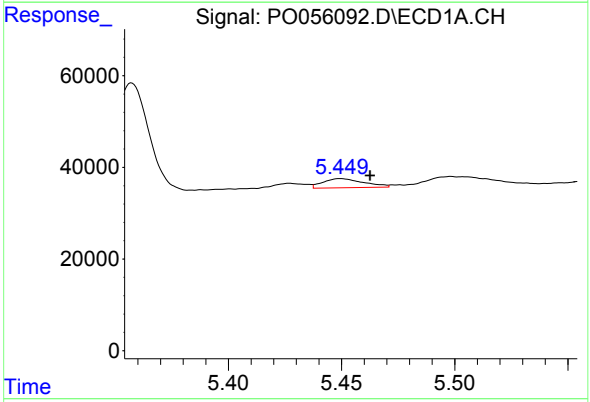
R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 24991
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



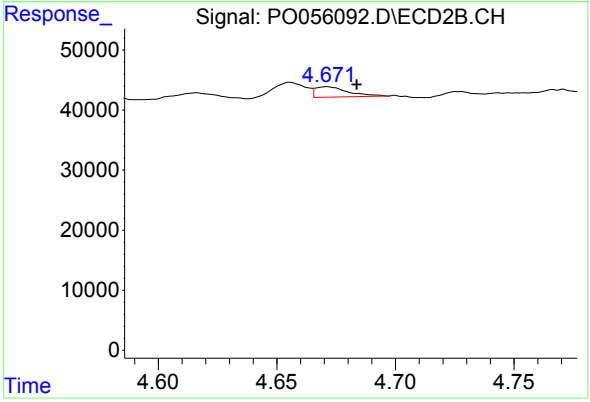
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 16548
Conc: 12.31 ng/ml



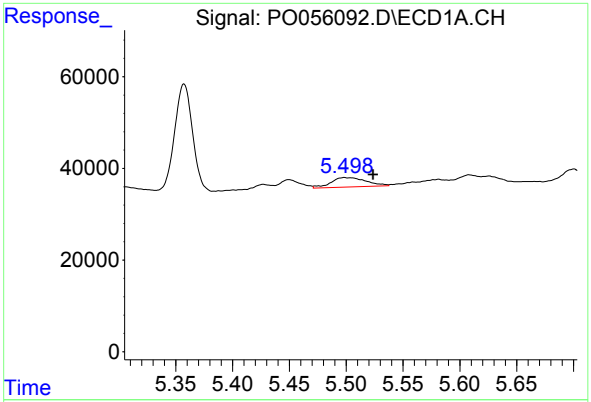
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 24991
Conc: 12.63 ng/ml



#4 AR-1016-2

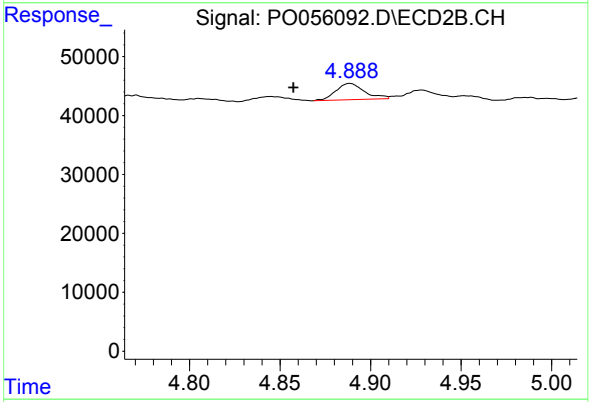
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 16548
Conc: 9.06 ng/ml



#5 AR-1016-3

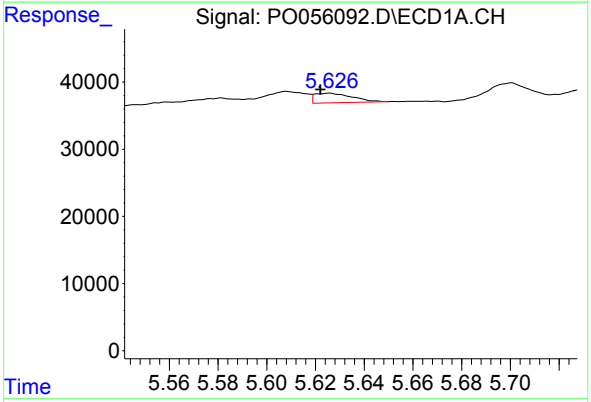
R.T.: 5.498 min
Delta R.T.: -0.025 min
Response: 44456
Conc: 34.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



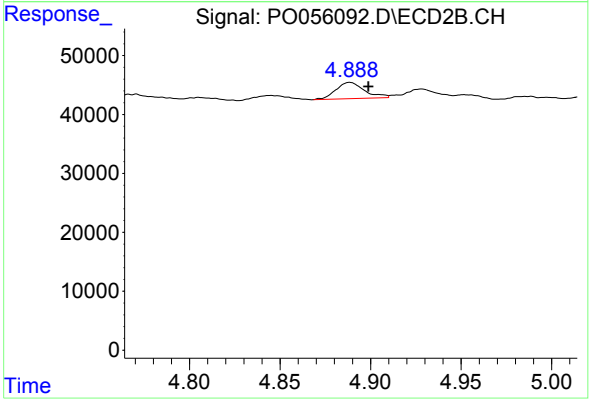
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.031 min
Response: 30256
Conc: 30.19 ng/ml



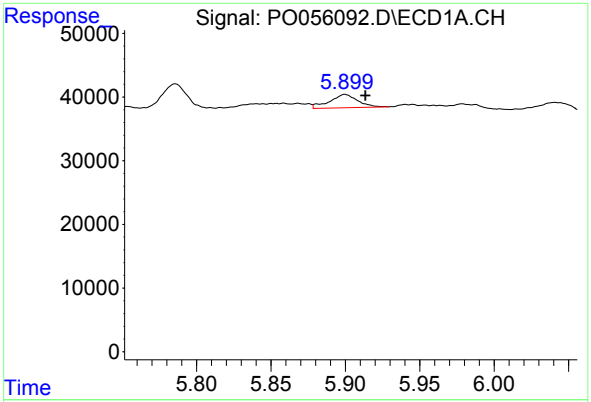
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 15028
Conc: 14.38 ng/ml



#6 AR-1016-4

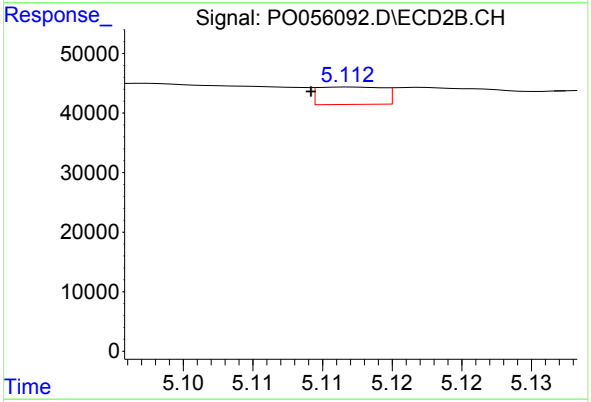
R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 30256
Conc: 37.19 ng/ml



#7 AR-1016-5

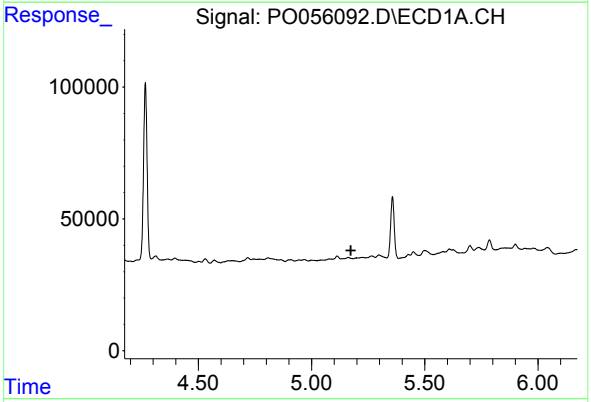
R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 27364
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



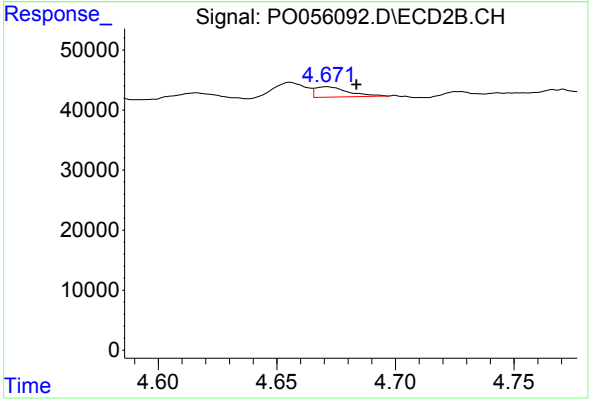
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 9507
Conc: 8.64 ng/ml



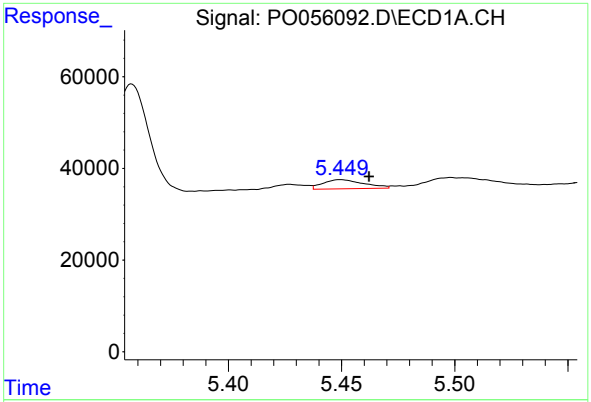
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#12 AR-1232-2

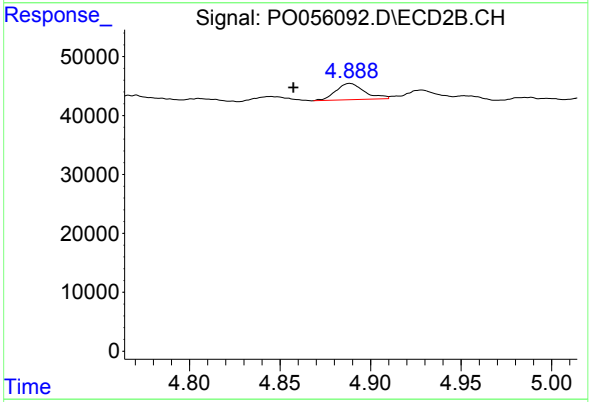
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 16548
Conc: 18.88 ng/ml



#13 AR-1232-3

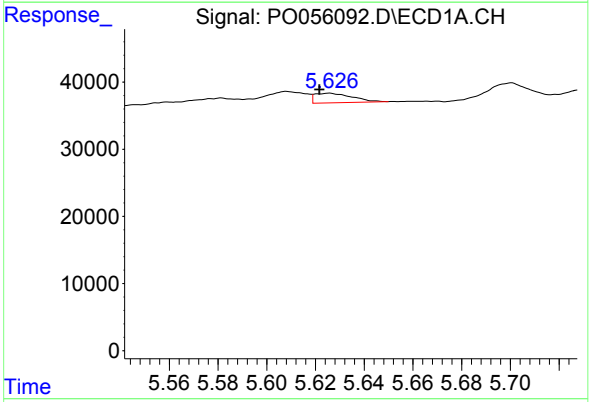
R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 24991
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



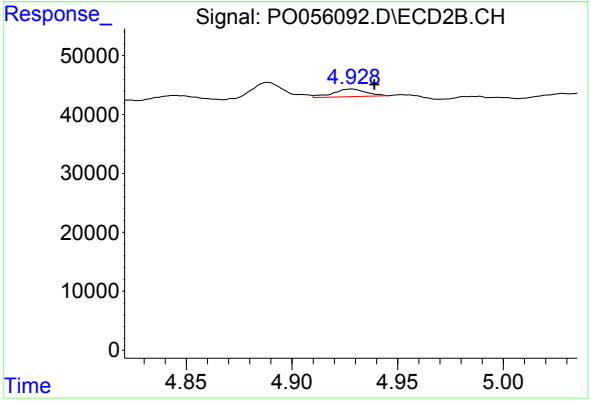
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: 0.031 min
Response: 30256
Conc: 63.08 ng/ml



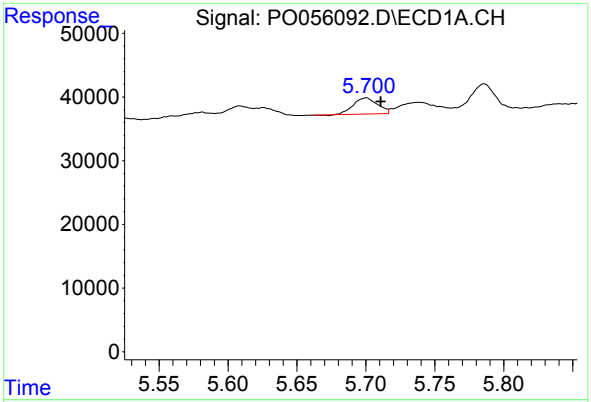
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 15028
Conc: 29.55 ng/ml



#14 AR-1232-4

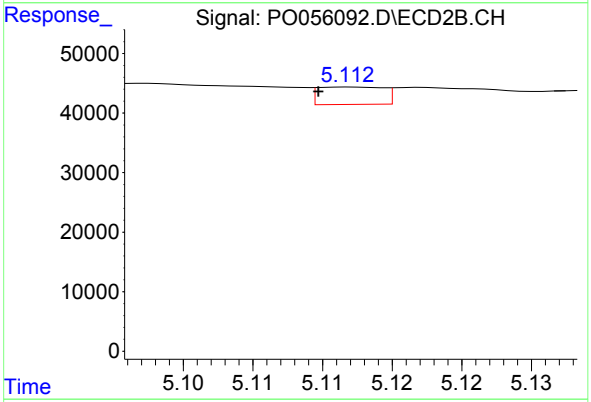
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 14017
Conc: 33.00 ng/ml



#15 AR-1232-5

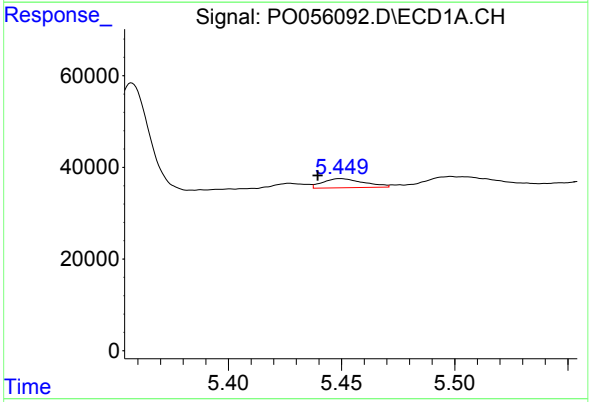
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 30835
Conc: 71.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



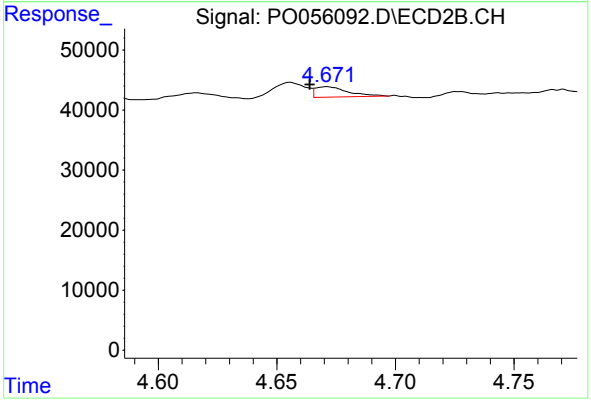
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 9507
Conc: 19.62 ng/ml



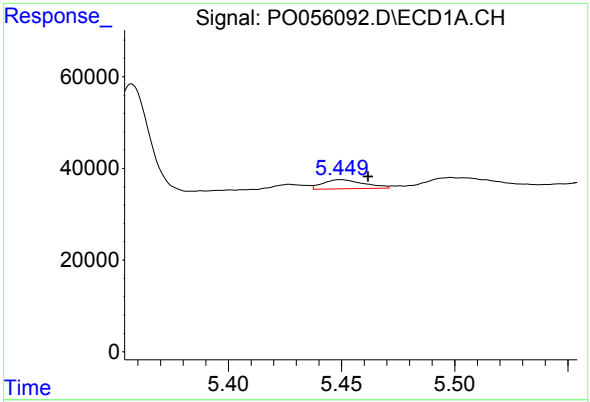
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 24991
Conc: 20.64 ng/ml



#16 AR-1242-1

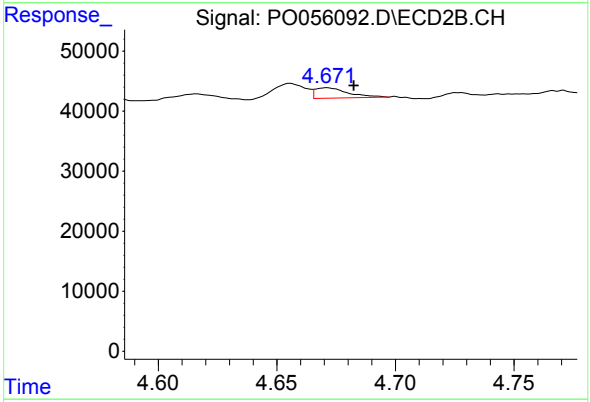
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 16548
Conc: 14.77 ng/ml



#17 AR-1242-2

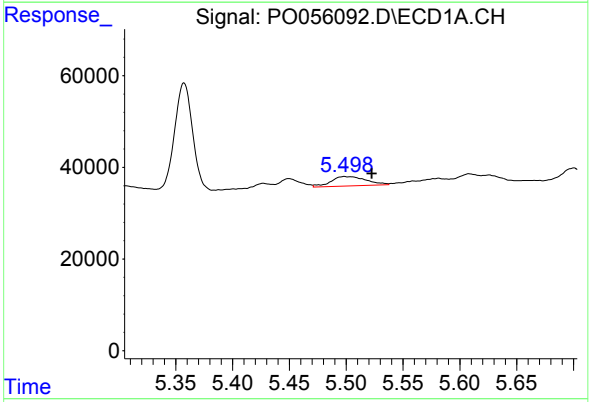
R.T.: 5.449 min
Delta R.T.: -0.012 min
Response: 24991
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



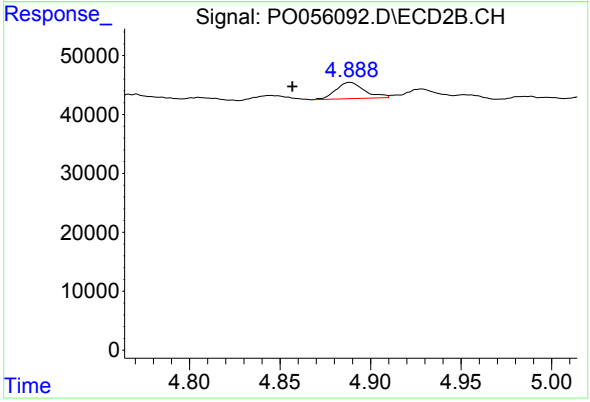
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 16548
Conc: 10.88 ng/ml



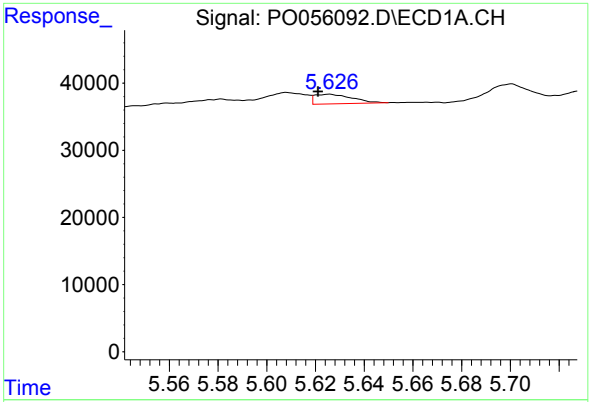
#18 AR-1242-3

R.T.: 5.498 min
Delta R.T.: -0.024 min
Response: 44456
Conc: 40.58 ng/ml



#18 AR-1242-3

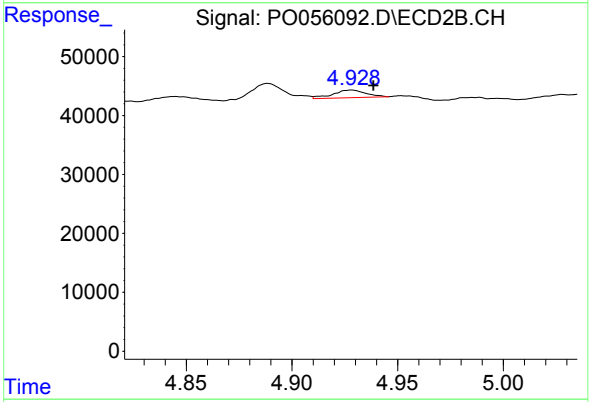
R.T.: 4.888 min
Delta R.T.: 0.032 min
Response: 30256
Conc: 34.94 ng/ml



#19 AR-1242-4

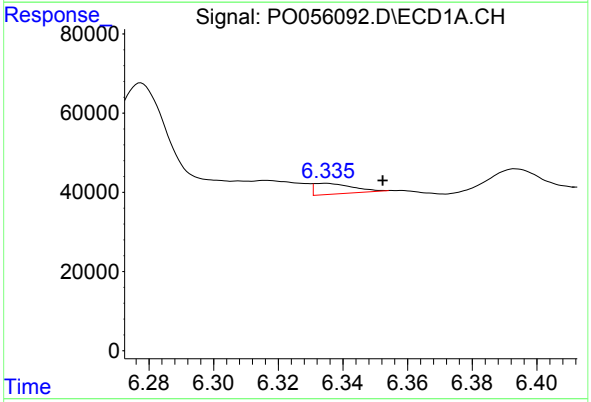
R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 15028
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



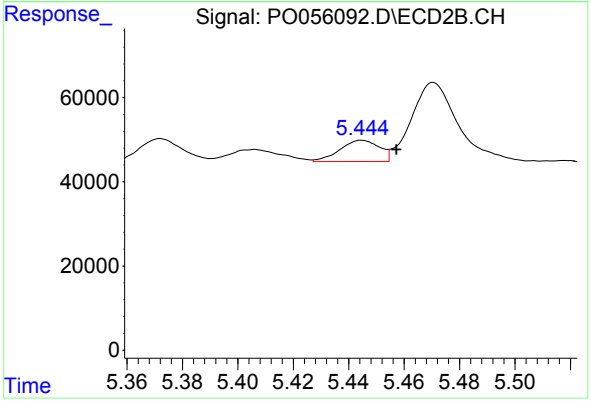
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 14017
Conc: 16.73 ng/ml



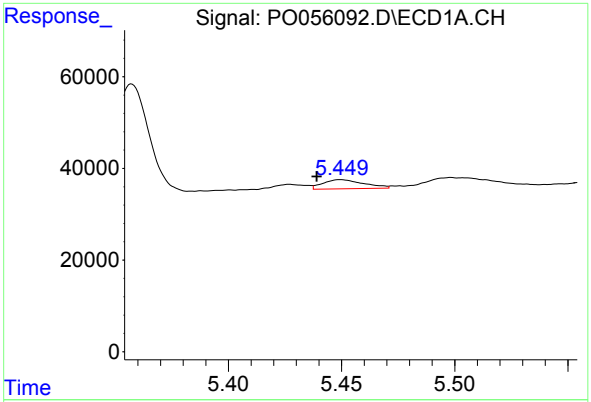
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 22257
Conc: 20.34 ng/ml



#20 AR-1242-5

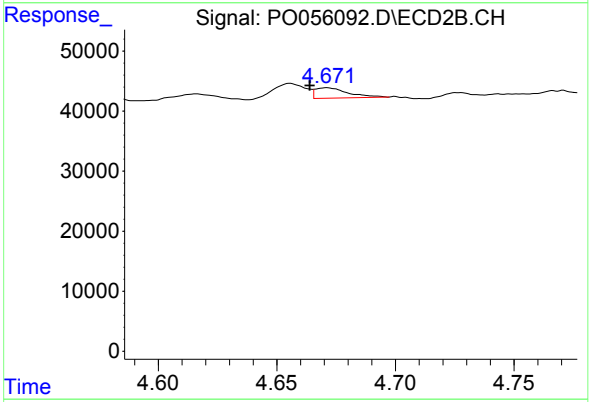
R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 50319
Conc: 41.92 ng/ml



#21 AR-1248-1

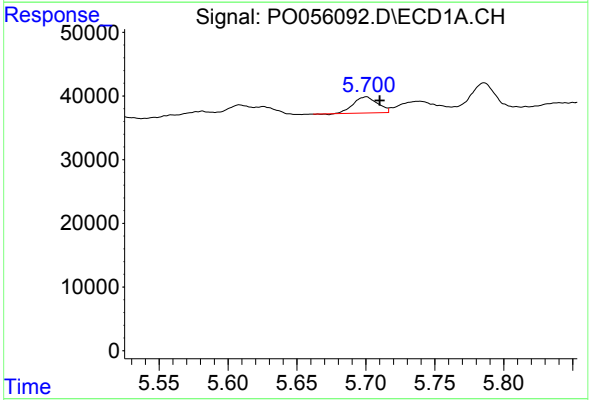
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 24991
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



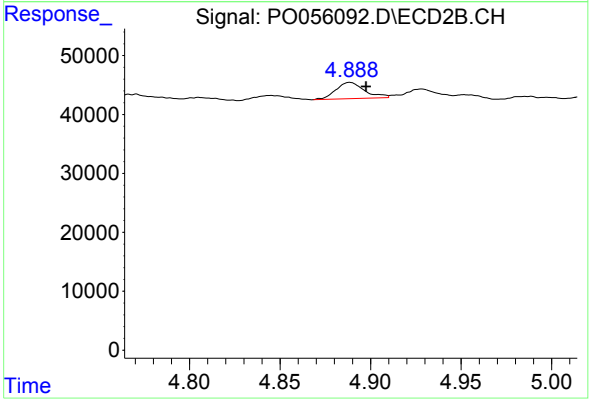
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 16548
Conc: 19.73 ng/ml



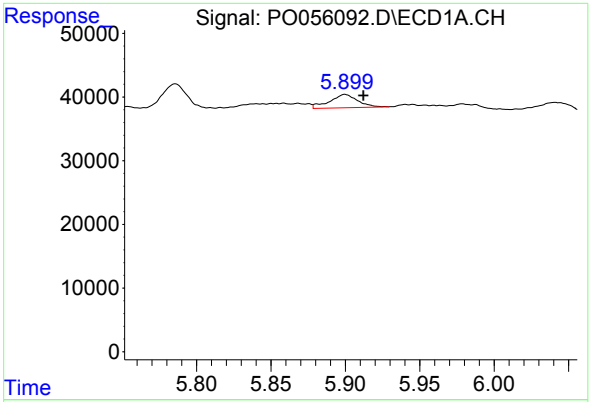
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 30835
Conc: 23.12 ng/ml



#22 AR-1248-2

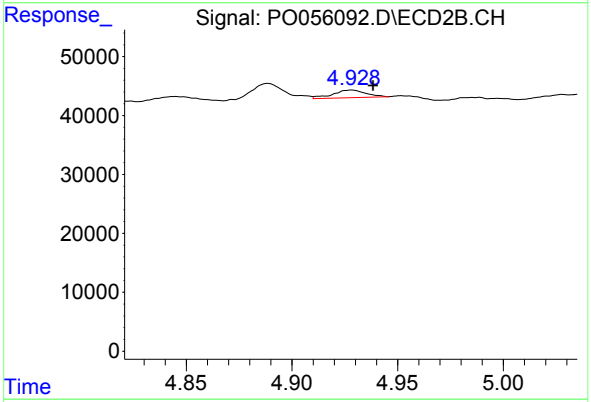
R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 30256
Conc: 27.54 ng/ml



#23 AR-1248-3

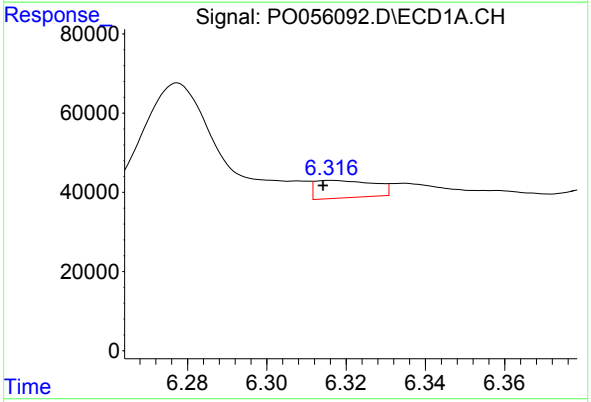
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 27364
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



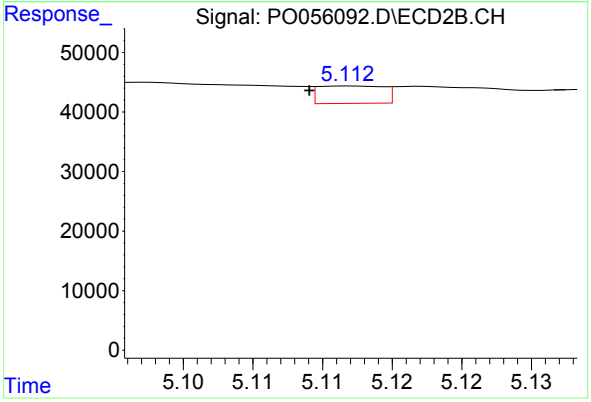
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 14017
Conc: 12.35 ng/ml



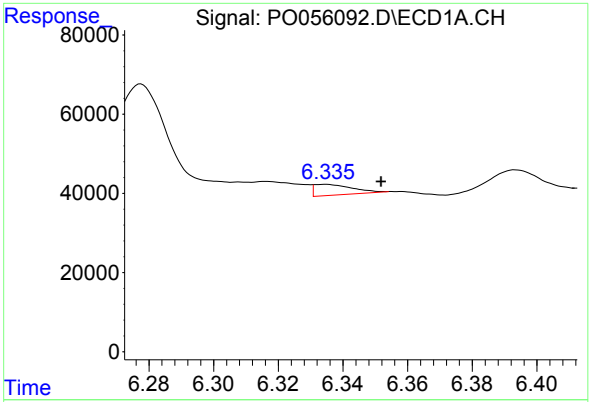
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 45545
Conc: 26.12 ng/ml



#24 AR-1248-4

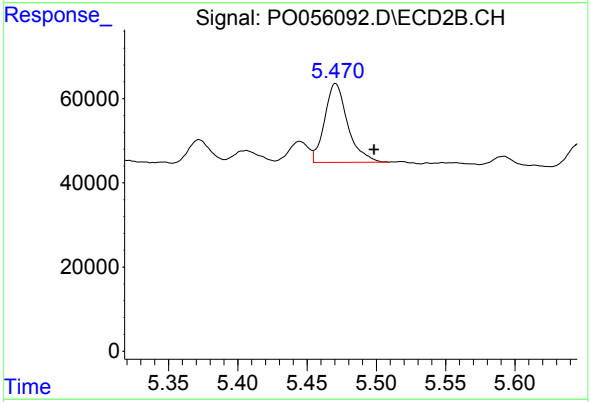
R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 9507
Conc: 6.77 ng/ml



#25 AR-1248-5

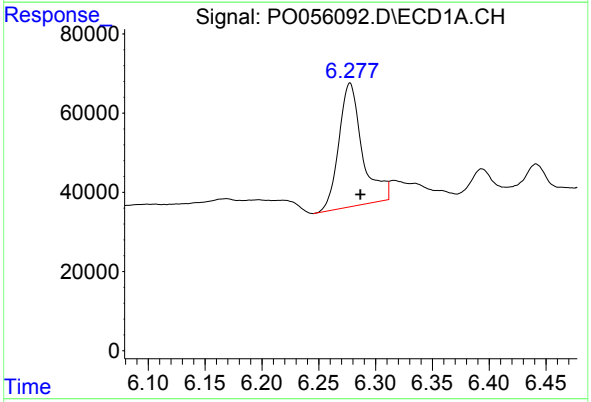
R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 22257
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



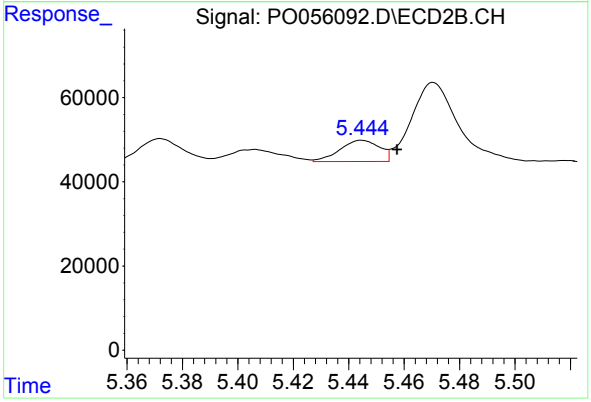
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: -0.028 min
Response: 216609
Conc: 144.63 ng/ml



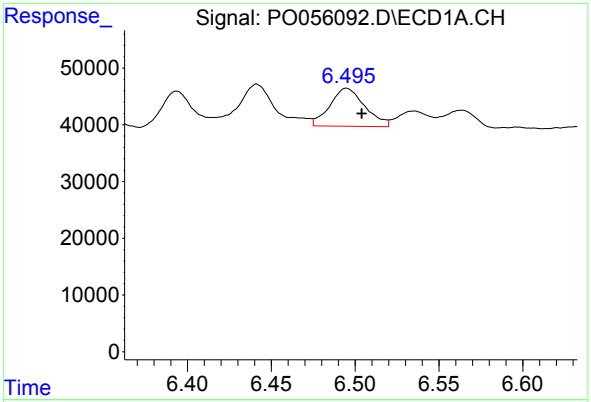
#26 AR-1254-1

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 446933
Conc: 212.84 ng/ml



#26 AR-1254-1

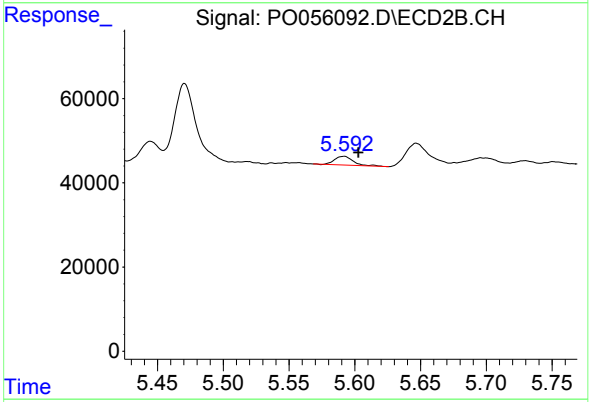
R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 50319
Conc: 18.80 ng/ml



#27 AR-1254-2

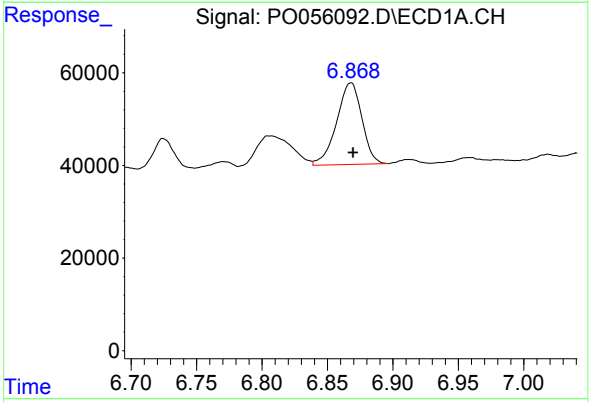
R.T.: 6.495 min
Delta R.T.: -0.009 min
Response: 97477
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



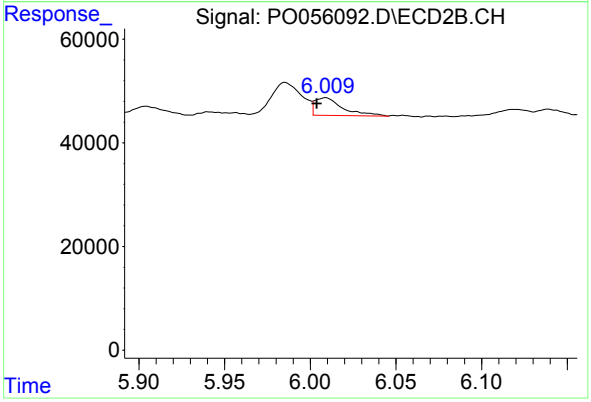
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: -0.011 min
Response: 20863
Conc: 8.54 ng/ml



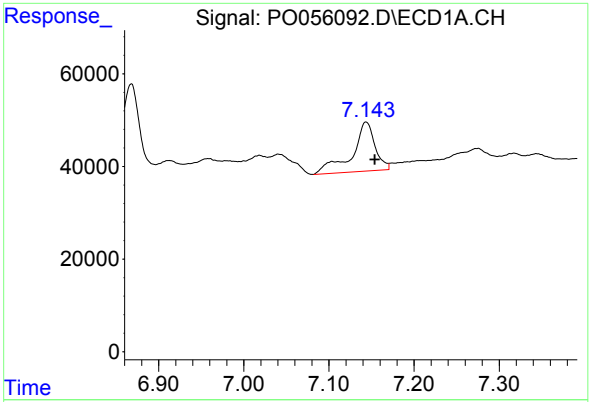
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 236931
Conc: 65.17 ng/ml



#28 AR-1254-3

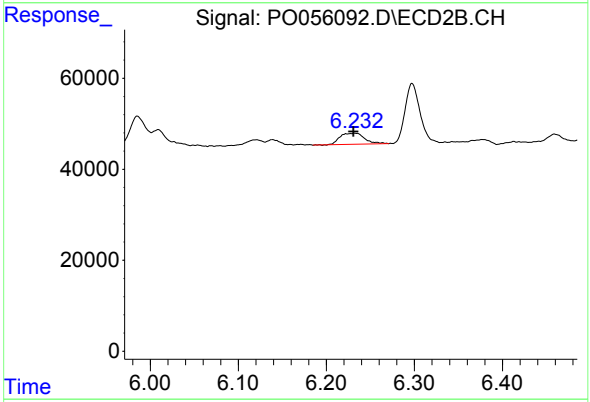
R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 38292
Conc: 9.65 ng/ml



#29 AR-1254-4

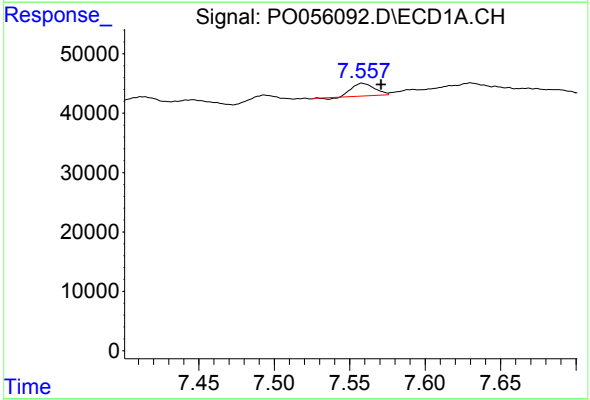
R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 199890
Conc: 73.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



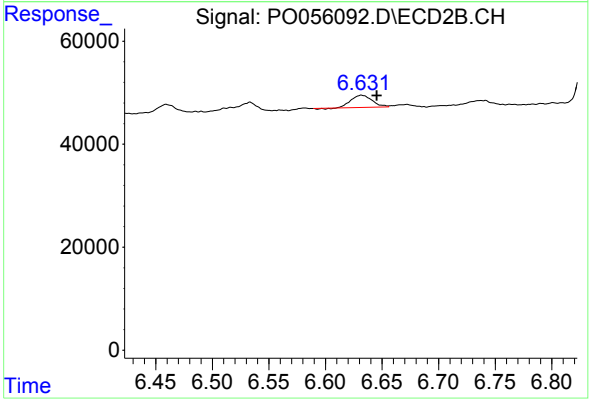
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 47697
Conc: 17.79 ng/ml



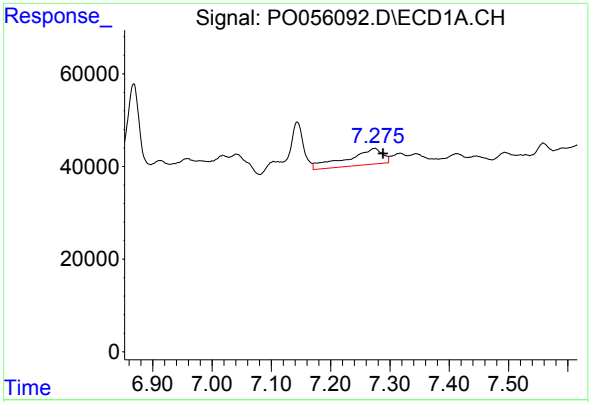
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 21756
Conc: 7.59 ng/ml



#30 AR-1254-5

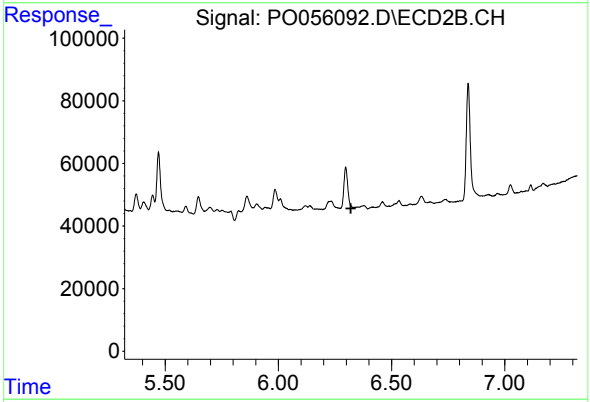
R.T.: 6.632 min
Delta R.T.: -0.013 min
Response: 30812
Conc: 8.51 ng/ml



#32 AR-1260-2

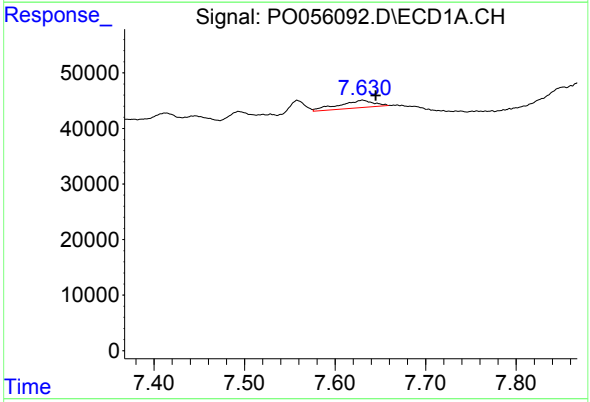
R.T.: 7.274 min
Delta R.T.: -0.014 min
Response: 146719
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



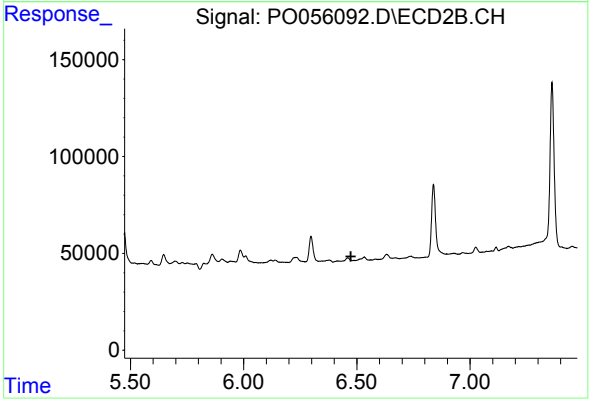
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



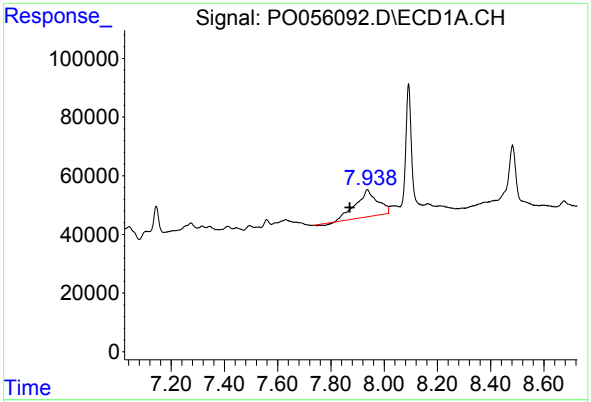
#33 AR-1260-3

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 35754
Conc: 17.88 ng/ml



#33 AR-1260-3

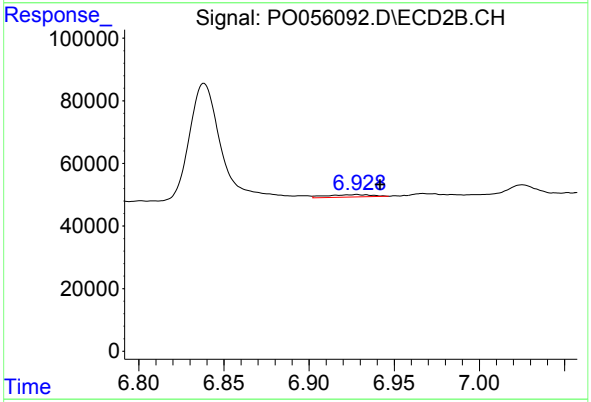
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

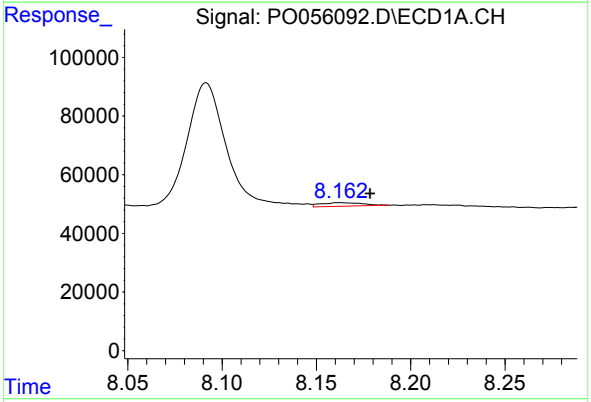
R.T.: 7.937 min
Delta R.T.: 0.067 min
Response: 516997
Conc: 223.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



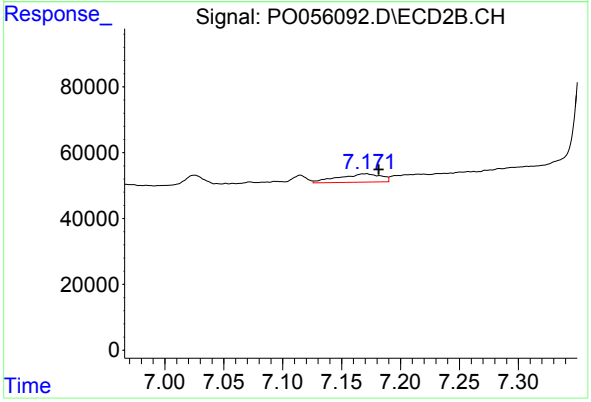
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.013 min
Response: 13897
Conc: 6.73 ng/ml



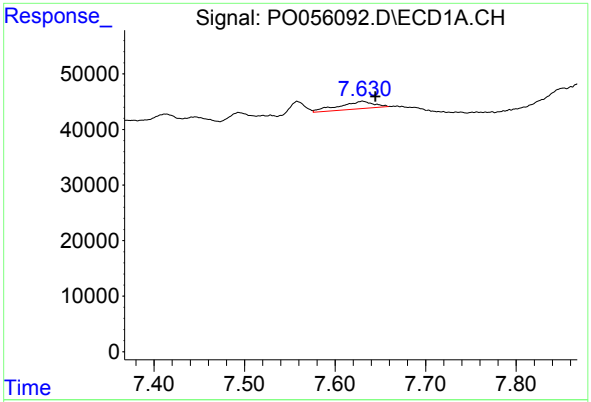
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 18618
Conc: 4.39 ng/ml



#35 AR-1260-5

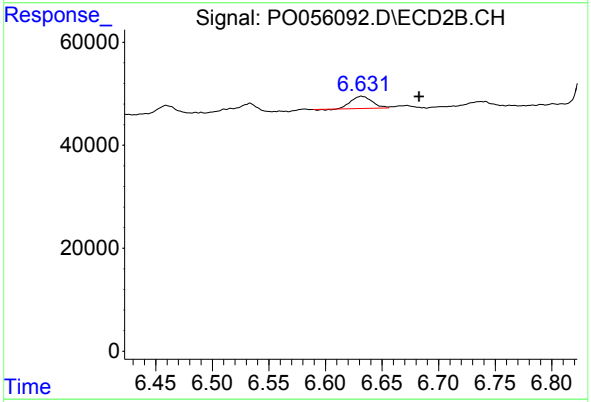
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 64220
Conc: 12.79 ng/ml



#36 AR-1262-1

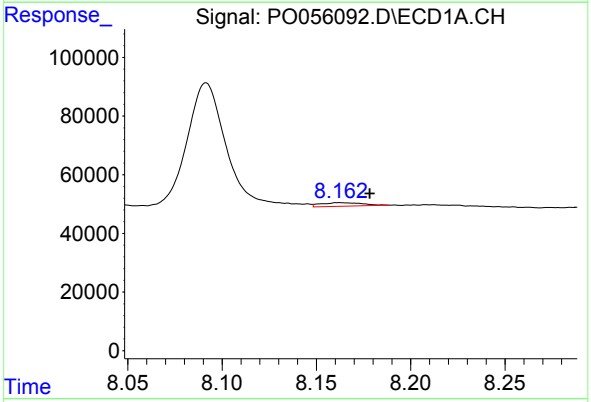
R.T.: 7.630 min
Delta R.T.: -0.014 min
Response: 35754
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



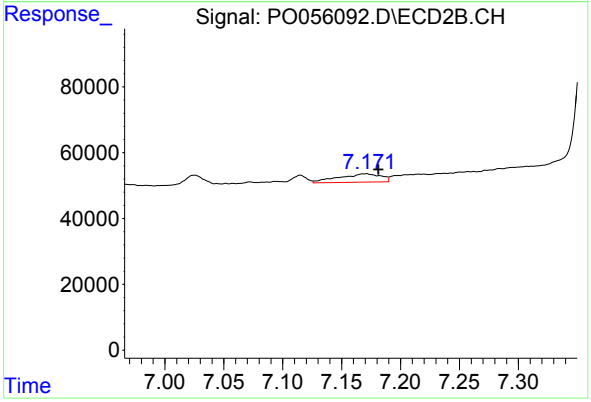
#36 AR-1262-1

R.T.: 6.632 min
Delta R.T.: -0.051 min
Response: 30812
Conc: 7.51 ng/ml



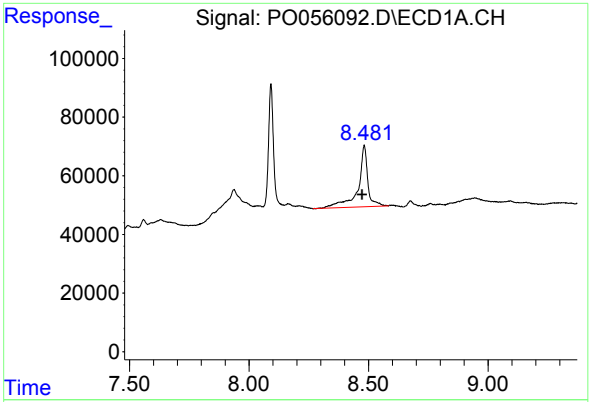
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 18618
Conc: 3.47 ng/ml



#37 AR-1262-2

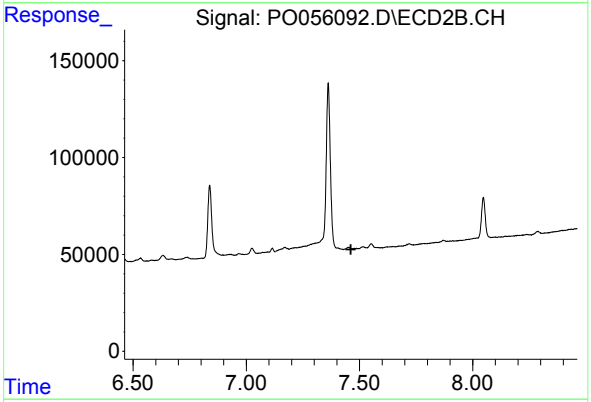
R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 64220
Conc: 10.27 ng/ml



#38 AR-1262-3

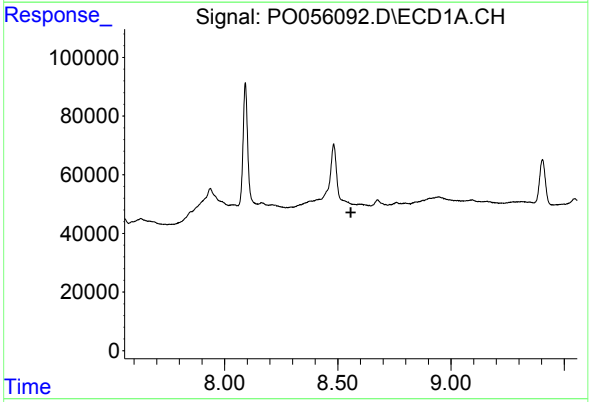
R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 590748
Conc: 162.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



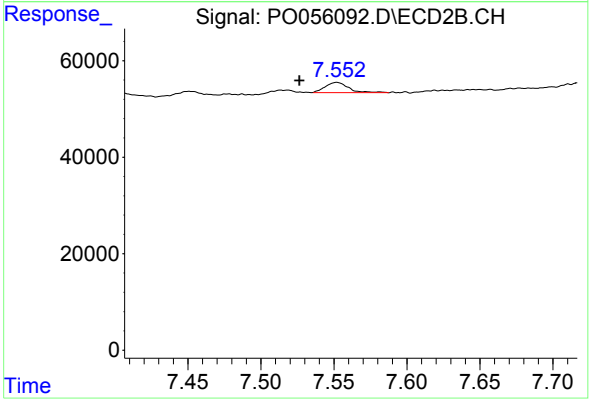
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



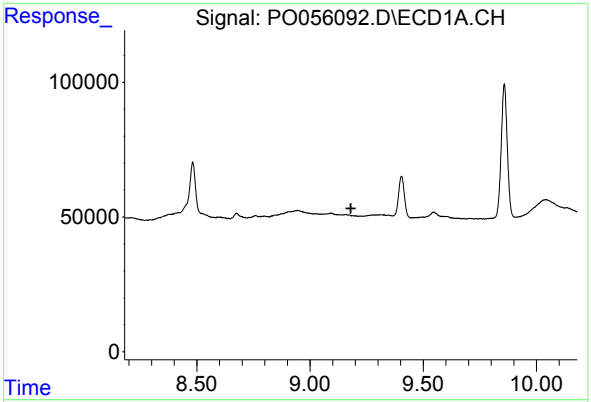
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#39 AR-1262-4

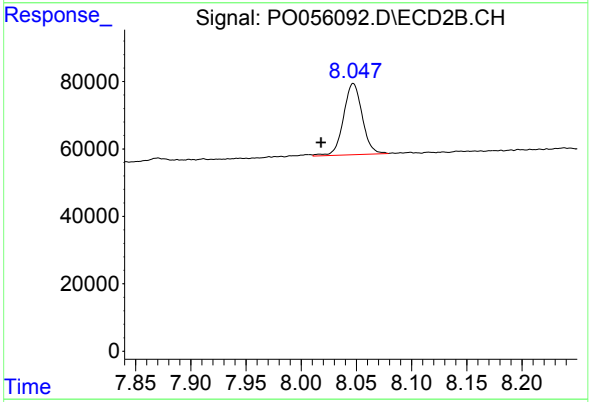
R.T.: 7.552 min
Delta R.T.: 0.026 min
Response: 23642
Conc: 5.77 ng/ml



#40 AR-1262-5

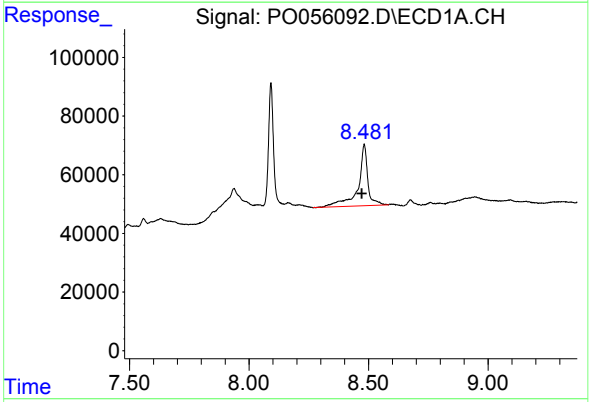
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



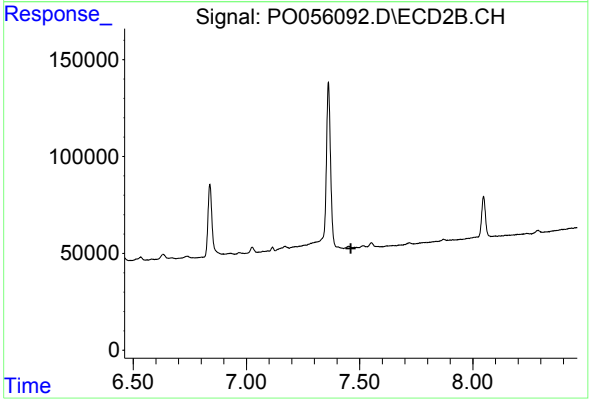
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: 0.029 min
Response: 248928
Conc: 146.07 ng/ml



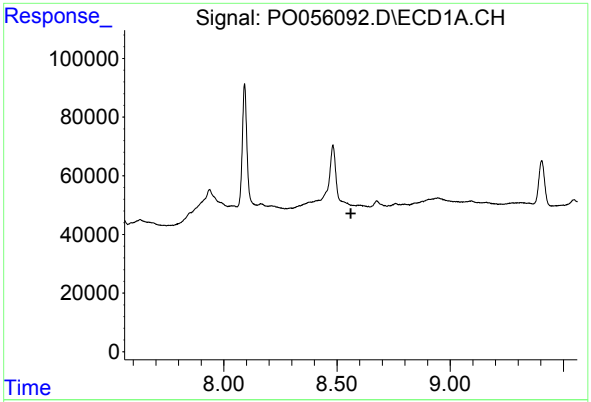
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 590748
Conc: 97.82 ng/ml



#41 AR-1268-1

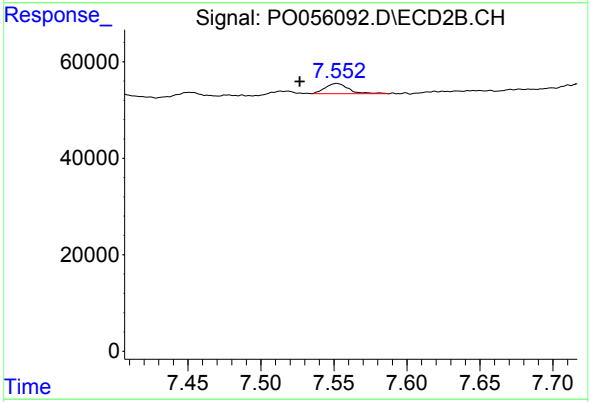
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#42 AR-1268-2

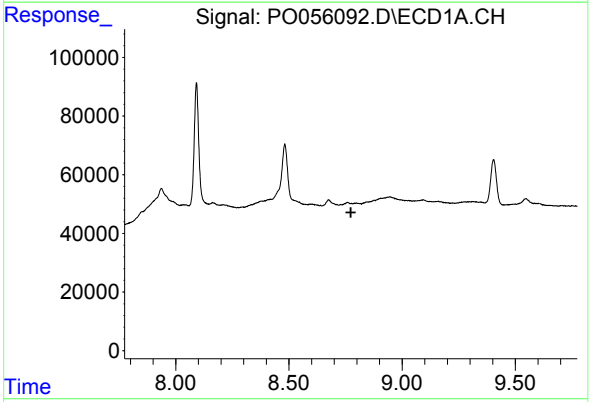
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



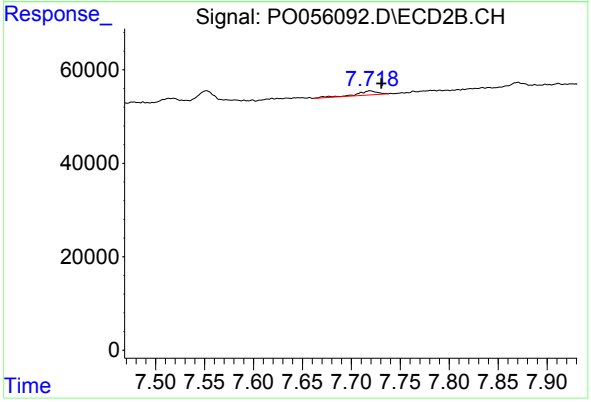
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: 0.026 min
Response: 23642
Conc: 4.16 ng/ml



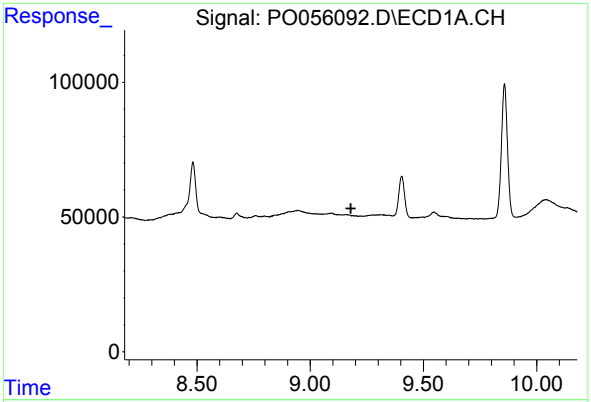
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

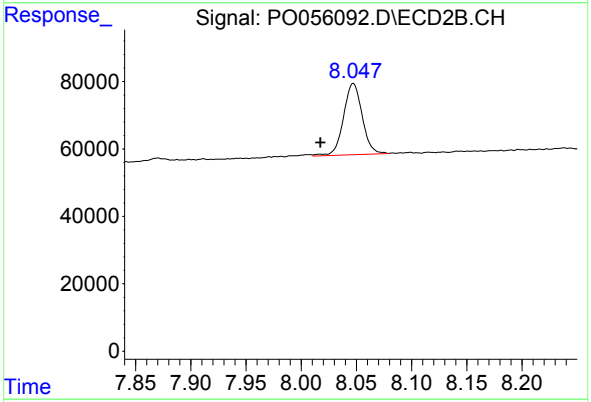
R.T.: 7.719 min
Delta R.T.: -0.012 min
Response: 13314
Conc: 2.82 ng/ml



#44 AR-1268-4

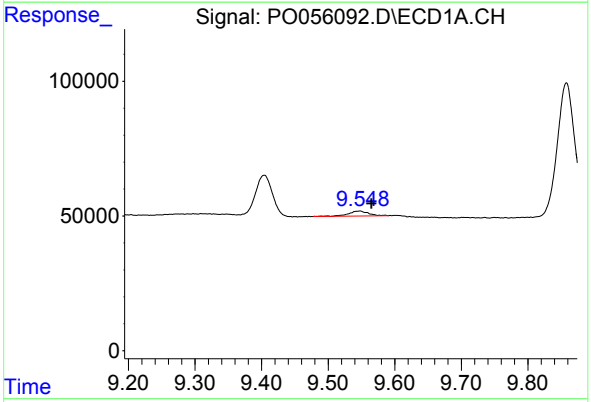
R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



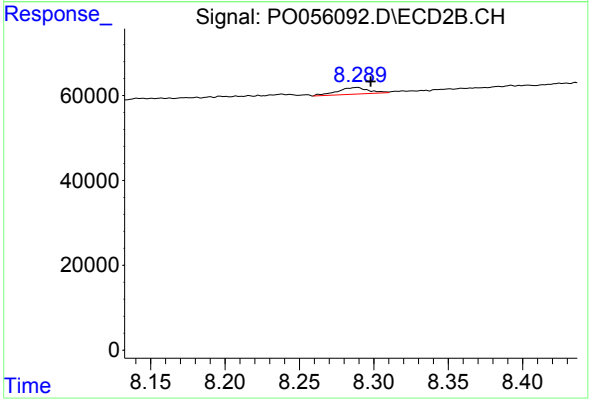
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: 0.030 min
Response: 248928
Conc: 131.59 ng/ml



#45 AR-1268-5

R.T.: 9.548 min
Delta R.T.: -0.017 min
Response: 38059
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 22671
Conc: 1.86 ng/ml