Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051222\
Data File : PO085990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2022 21:41
Operator : YP\AJ
Sample : N2770-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:11:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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...	4.479	3.682	2445540	914762	24.082	20.989	
2)	SA Decachlor...	10.329	8.747	1072393	613496	20.237	18.075	
	Target Compounds							
3)	L1 AR-1016-1	5.683	0.000	37285	0	11.666	N.D.	#
4)	L1 AR-1016-2	5.683	4.867f	37285	43426	8.387	20.738	#
5)	L1 AR-1016-3	5.731	5.039f	23619	6213	8.614	5.620	#
6)	L1 AR-1016-4	0.000	5.039	0	6213	N.D.	6.739	#
7)	L1 AR-1016-5	6.176	0.000	1132	0	0.546	N.D.	#
8)	L2 AR-1221-1	4.689	0.000	664194	0	542.488	N.D.	#
9)	L2 AR-1221-2	4.788	3.986	47699	22536	52.254	58.476	
10)	L2 AR-1221-3	4.836	4.027f	17176	12109	6.373	9.971	#
11)	L3 AR-1232-1	4.836	4.027f	17176	12109	8.390	13.104	#
12)	L3 AR-1232-2	5.401	4.867f	4736	43426	5.029	53.272	#
13)	L3 AR-1232-3	5.683	5.039f	37285	6213	21.212	15.046	#
14)	L3 AR-1232-4	0.000	5.039	0	6213	N.D.	16.580	#
15)	L3 AR-1232-5	5.970	0.000	23910	0	36.107	N.D.	#
16)	L4 AR-1242-1	5.683	0.000	37285	0	13.716	N.D.	#
17)	L4 AR-1242-2	5.683	4.867f	37285	43426	9.918	24.764	#
18)	L4 AR-1242-3	5.731	5.039f	23619	6213	10.053	6.607	#
19)	L4 AR-1242-4	0.000	5.039	0	6213	N.D.	6.586	#
20)	L4 AR-1242-5	6.562	0.000	370266	0	202.272	N.D.	#
21)	L5 AR-1248-1	5.683	0.000	37285	0	18.459	N.D.	#
22)	L5 AR-1248-2	5.970	5.039	23910	6213	8.863	4.671	#
23)	L5 AR-1248-3	6.176	5.039	1132	6213	0.381	4.514	#
24)	L5 AR-1248-4	6.562	0.000	370266	0	115.021	N.D.	#
25)	L5 AR-1248-5	6.562	0.000	370266	0	118.970	N.D.	#
26)	L6 AR-1254-1	6.518	0.000	6988	0	2.076	N.D.	#
27)	L6 AR-1254-2	6.748	0.000	9259	0	1.882	N.D.	#
32)	L7 AR-1260-2	7.547	0.000	70494	0	19.487	N.D.	#
33)	L7 AR-1260-3	7.915	6.612	8697	16052	3.151	7.465	#
35)	L7 AR-1260-5	8.443	0.000	3314	0	0.537	N.D.	#
36)	L8 AR-1262-1	7.915	0.000	8697	0	1.923	N.D.	#
37)	L8 AR-1262-2	8.443	0.000	3314	0	0.423	N.D.	#
38)	L8 AR-1262-3	0.000	7.634	0	2905	N.D.	1.378	#
39)	L8 AR-1262-4	0.000	7.644f	0	1595	N.D.	0.402	#
40)	L8 AR-1262-5	0.000	8.130f	0	3013	N.D.	1.682	#
41)	L9 AR-1268-1	0.000	7.634	0	2905	N.D.	0.476	#
42)	L9 AR-1268-2	0.000	7.644f	0	1595	N.D.	0.290	#
44)	L9 AR-1268-4	0.000	8.130f	0	3013	N.D.	1.543	#

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

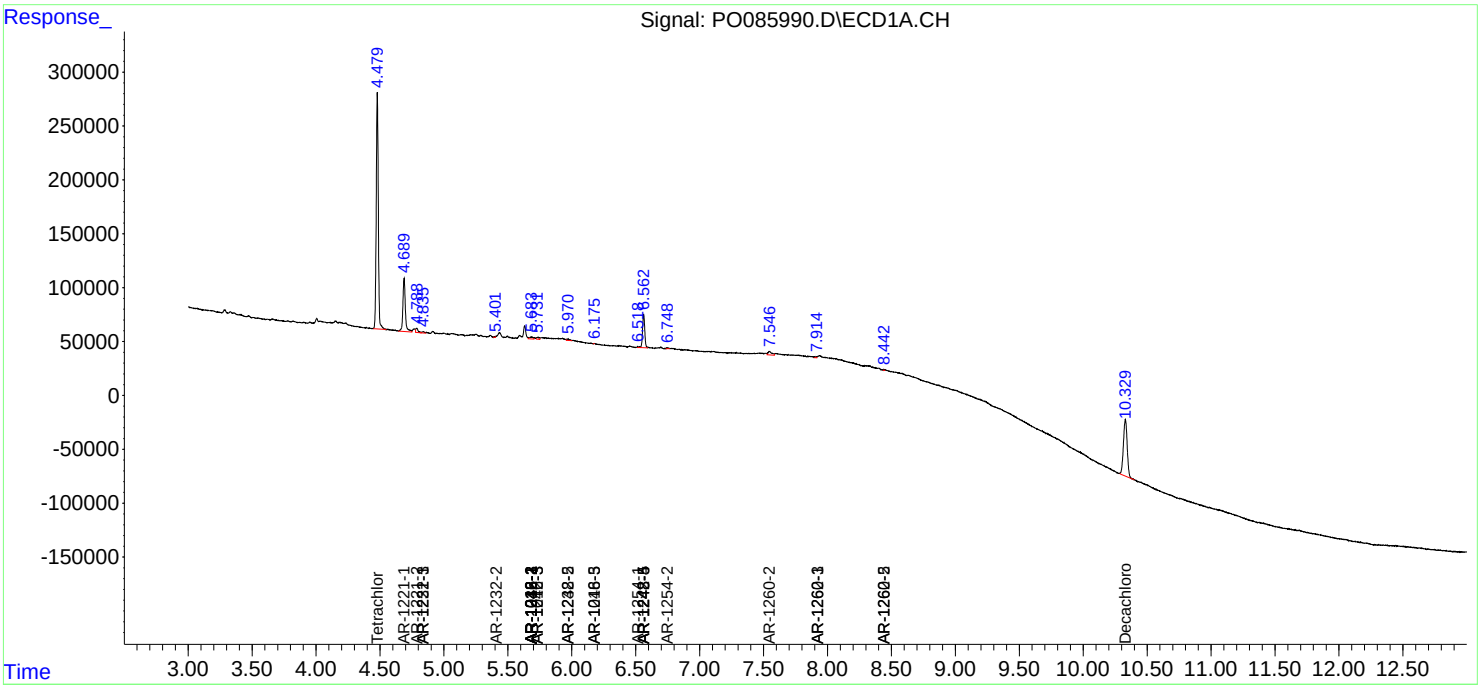
Instrument :
ECD_O
ClientSampleId :

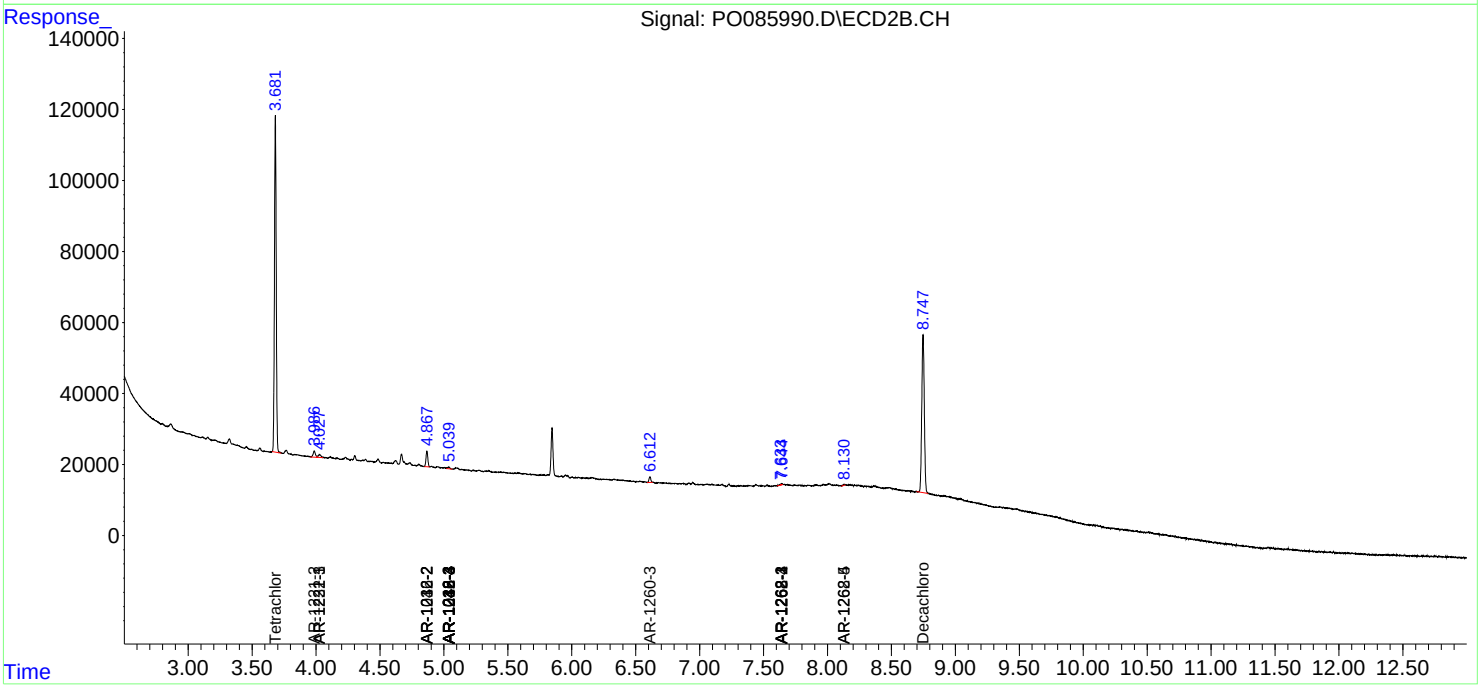
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051222\
Data File : PO085990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2022 21:41
Operator : YP\AJ
Sample : N2770-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

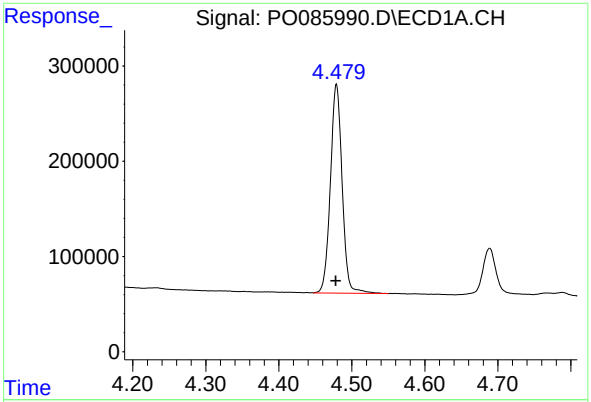
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:11:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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



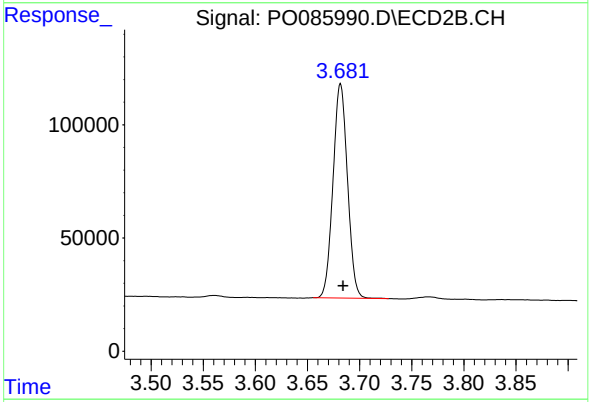




#1 Tetrachloro-m-xylene

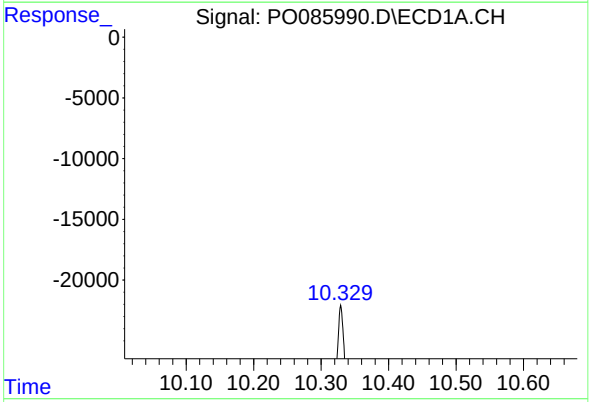
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2445540
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



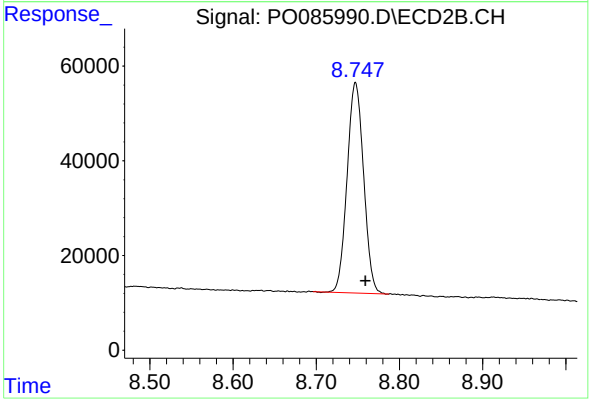
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 914762
Conc: 20.99 ng/ml



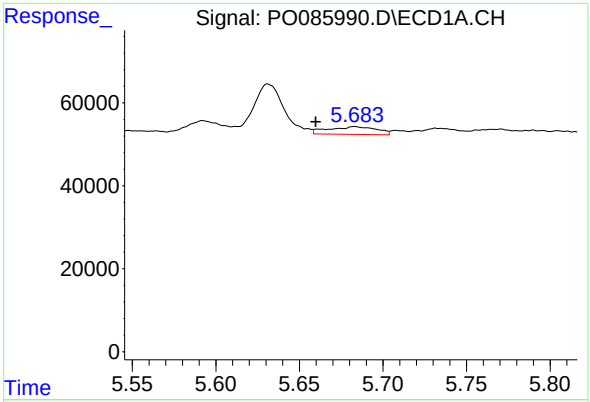
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.002 min
Response: 1072393
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

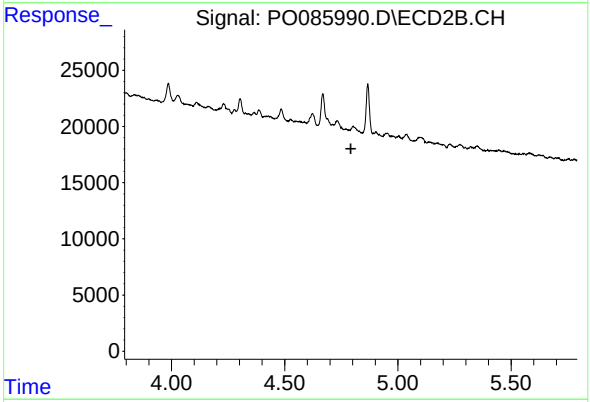
R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 613496
Conc: 18.08 ng/ml



#3 AR-1016-1

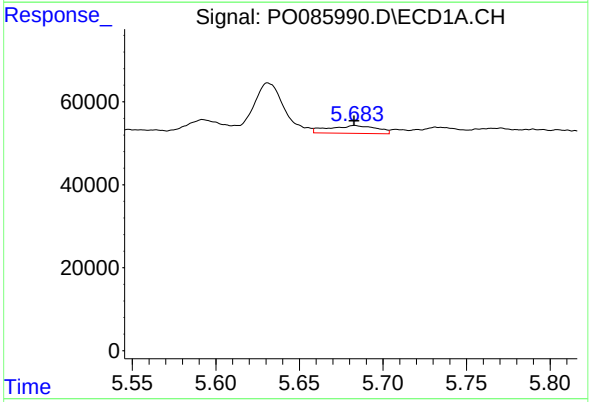
R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 37285
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



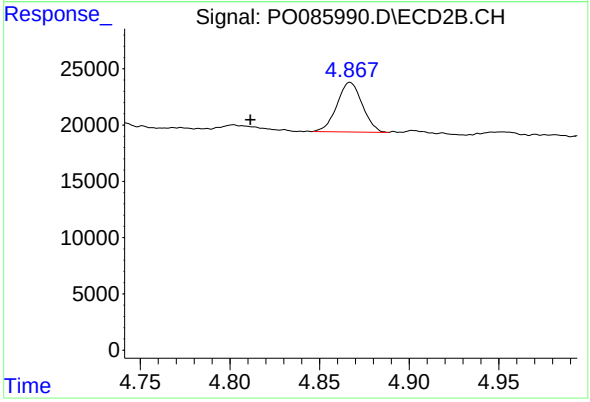
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



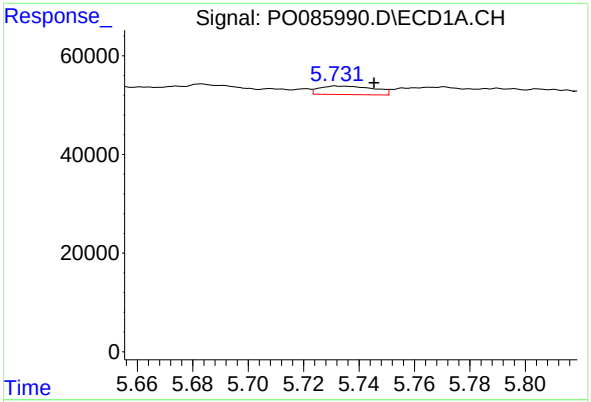
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 37285
Conc: 8.39 ng/ml



#4 AR-1016-2

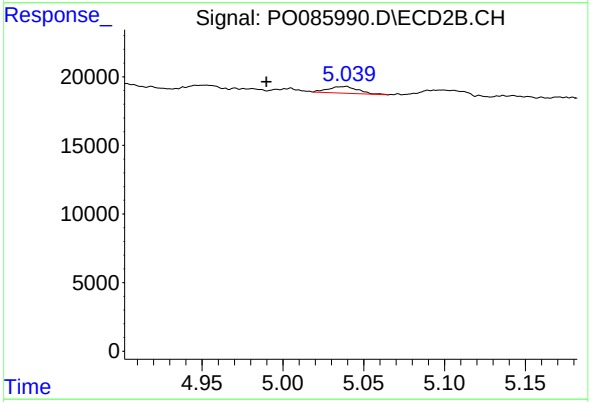
R.T.: 4.867 min
Delta R.T.: 0.056 min
Response: 43426
Conc: 20.74 ng/ml



#5 AR-1016-3

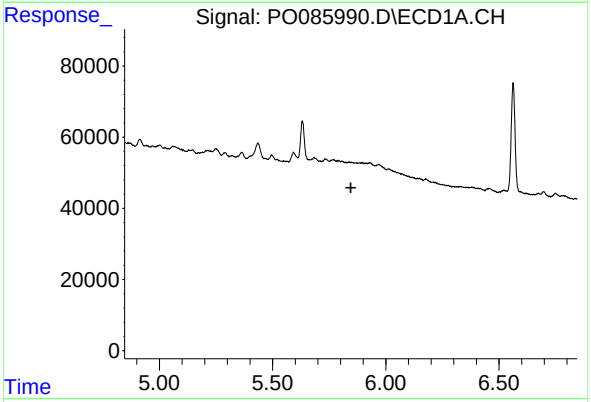
R.T.: 5.731 min
Delta R.T.: -0.014 min
Response: 23619
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



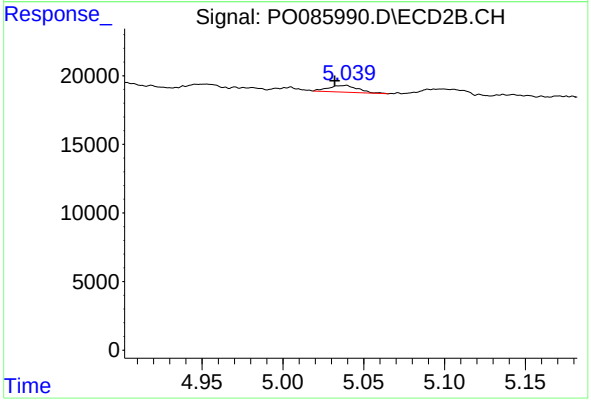
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.050 min
Response: 6213
Conc: 5.62 ng/ml



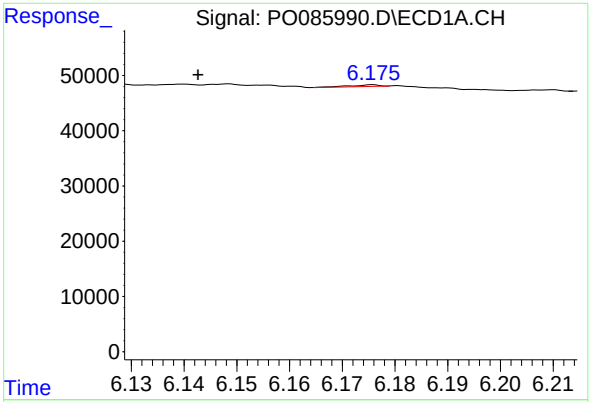
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

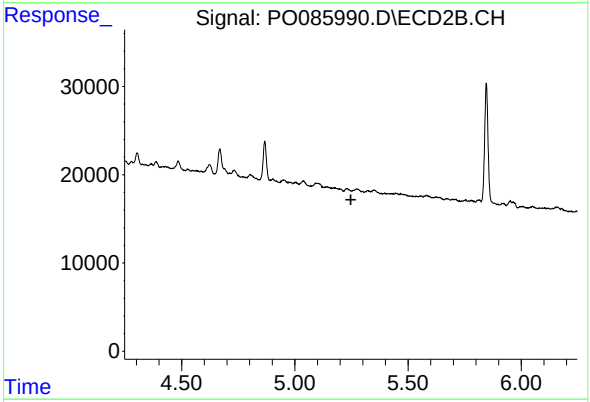
R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 6213
Conc: 6.74 ng/ml



#7 AR-1016-5

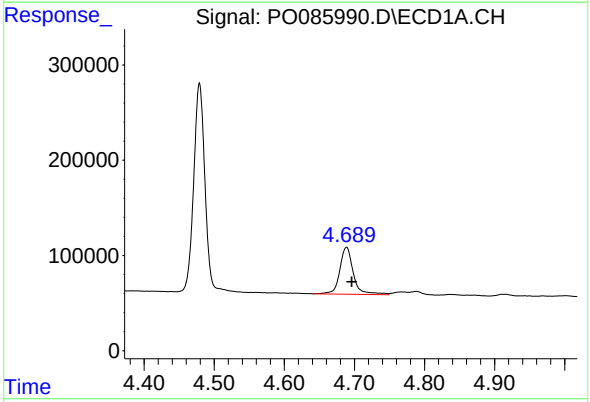
R.T.: 6.176 min
Delta R.T.: 0.033 min
Response: 1132
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



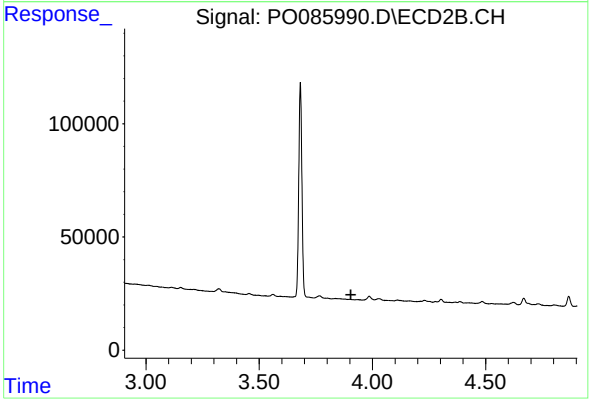
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



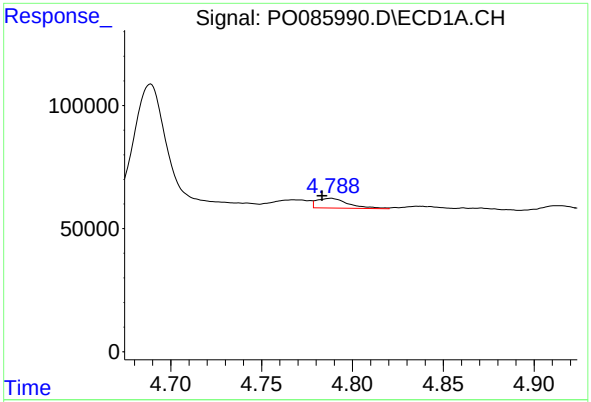
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 664194
Conc: 542.49 ng/ml



#8 AR-1221-1

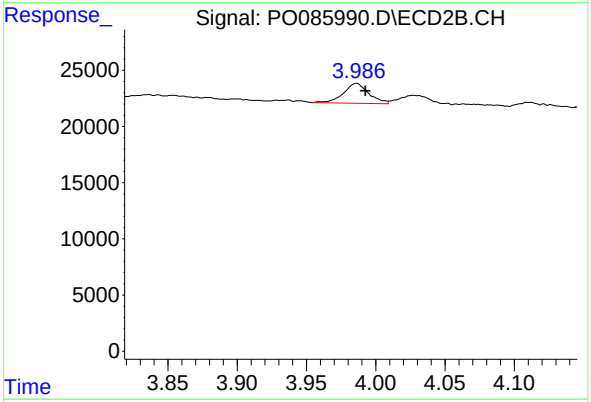
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

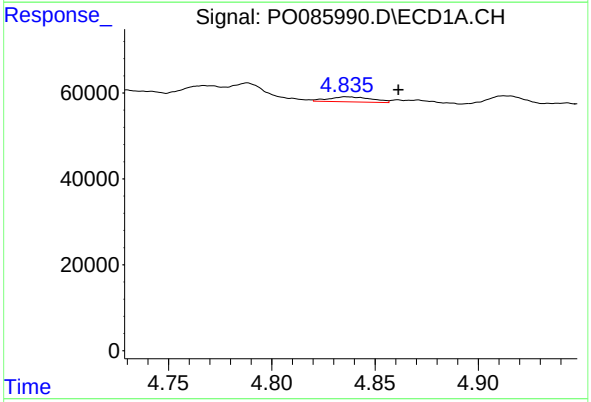
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 47699
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



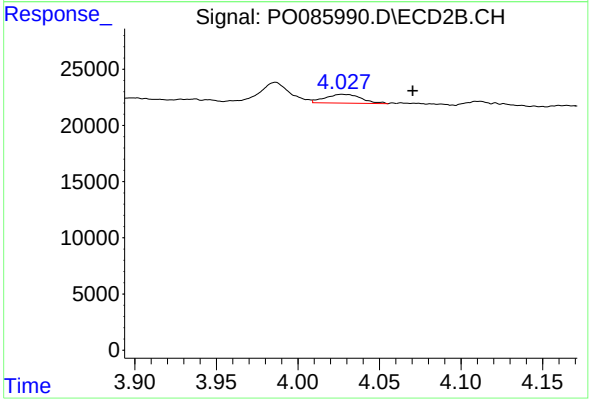
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 22536
Conc: 58.48 ng/ml



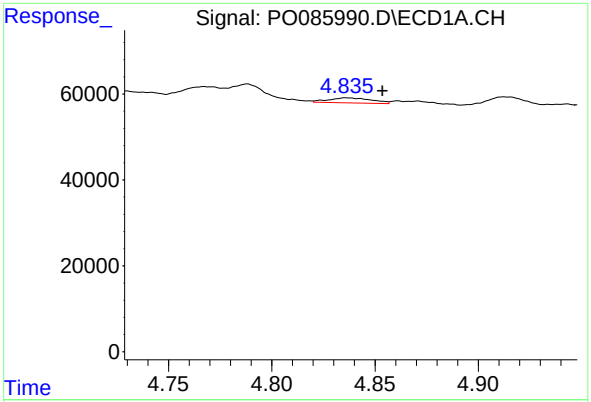
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 17176
Conc: 6.37 ng/ml



#10 AR-1221-3

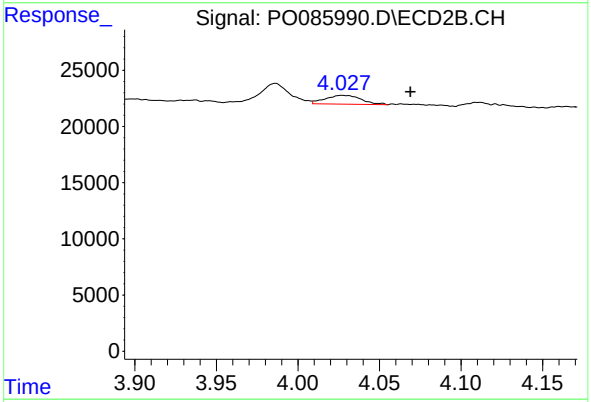
R.T.: 4.027 min
Delta R.T.: -0.043 min
Response: 12109
Conc: 9.97 ng/ml



#11 AR-1232-1

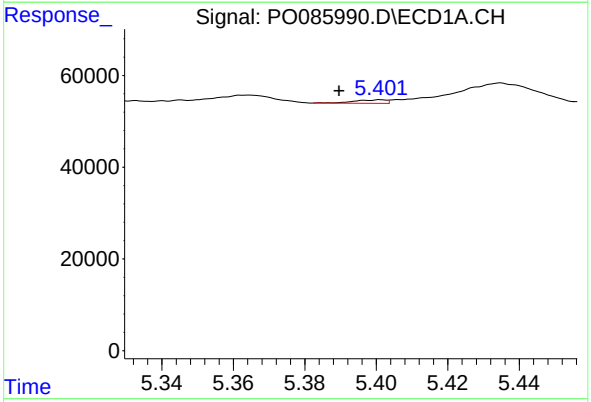
R.T.: 4.836 min
Delta R.T.: -0.018 min
Response: 17176
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



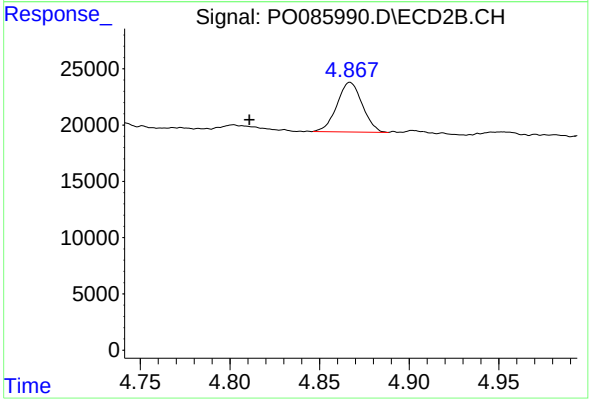
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: -0.042 min
Response: 12109
Conc: 13.10 ng/ml



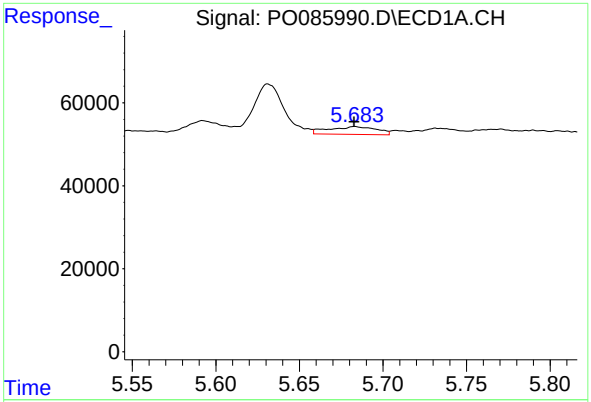
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.012 min
Response: 4736
Conc: 5.03 ng/ml



#12 AR-1232-2

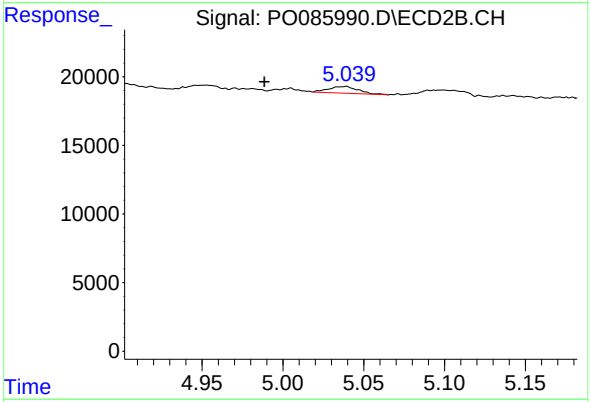
R.T.: 4.867 min
Delta R.T.: 0.056 min
Response: 43426
Conc: 53.27 ng/ml



#13 AR-1232-3

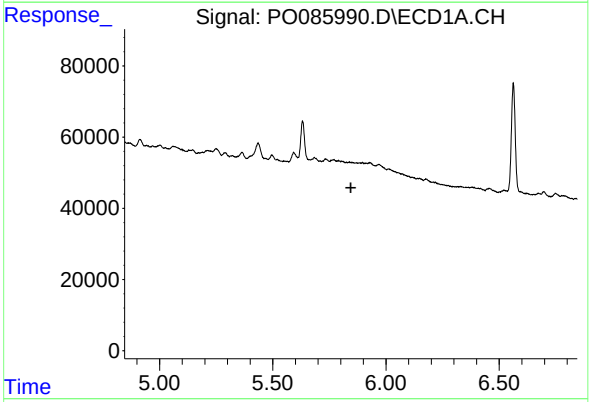
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 37285
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



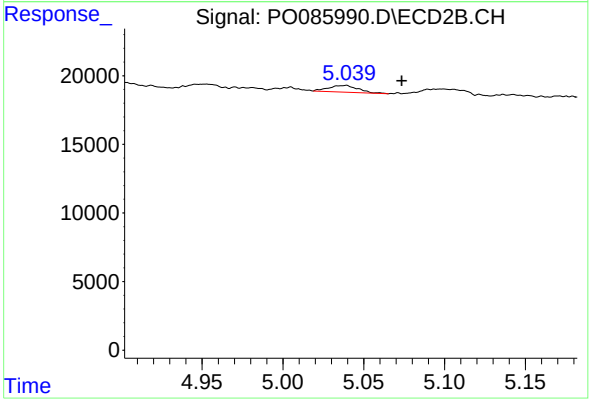
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.051 min
Response: 6213
Conc: 15.05 ng/ml



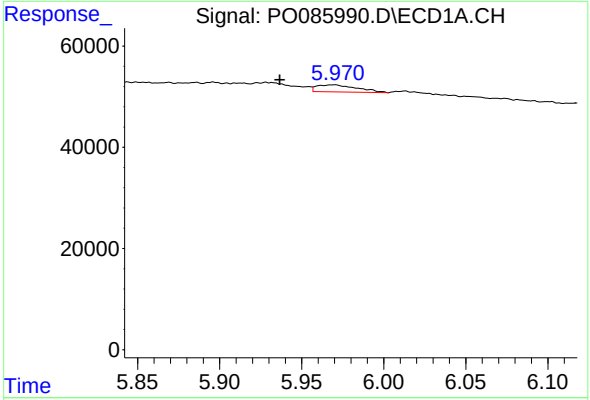
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

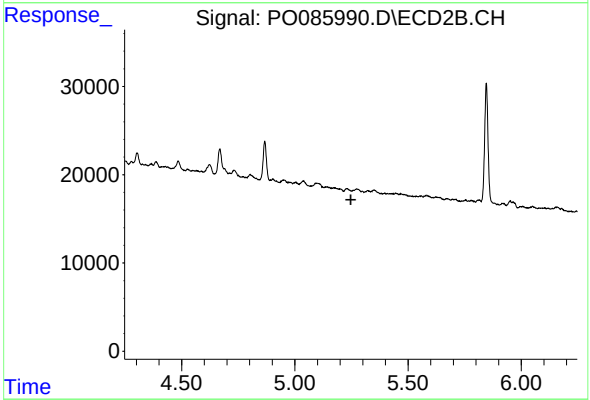
R.T.: 5.039 min
Delta R.T.: -0.034 min
Response: 6213
Conc: 16.58 ng/ml



#15 AR-1232-5

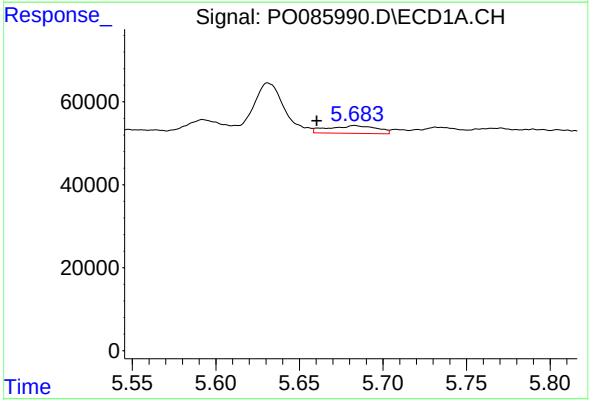
R.T.: 5.970 min
Delta R.T.: 0.034 min
Response: 23910
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



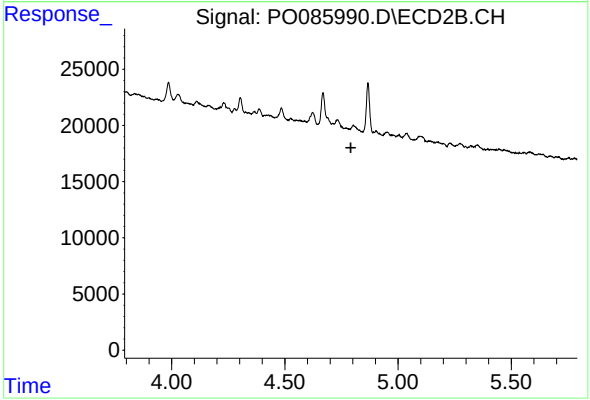
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



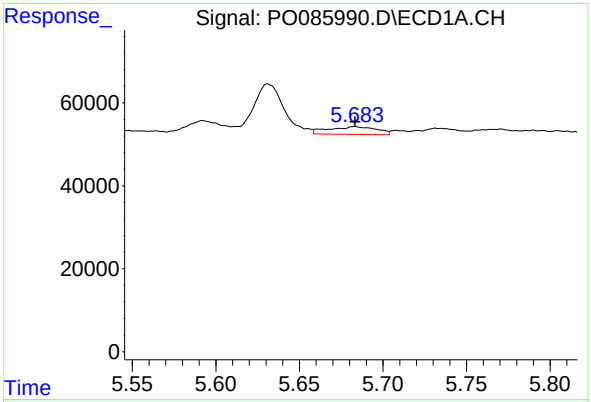
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 37285
Conc: 13.72 ng/ml



#16 AR-1242-1

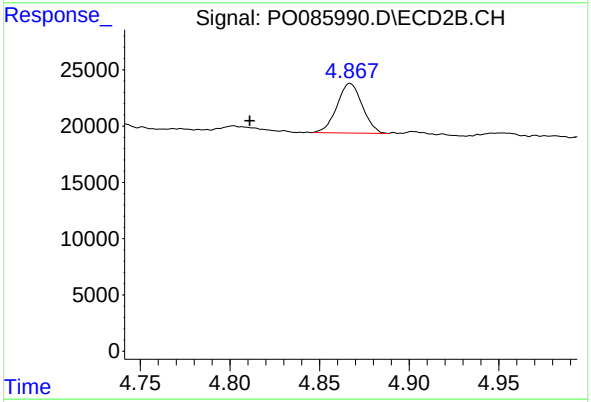
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

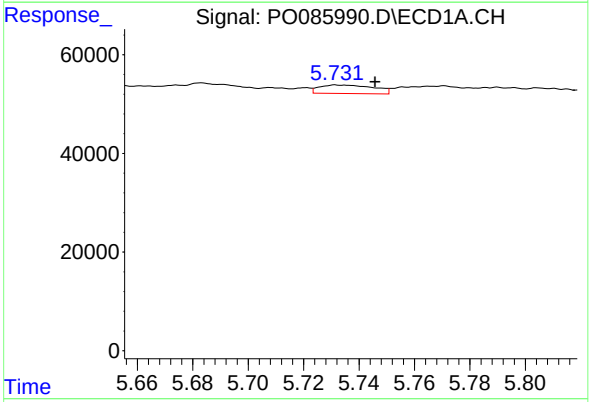
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 37285
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



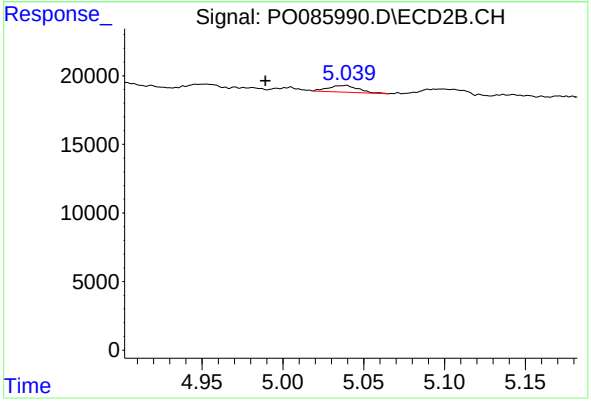
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.056 min
Response: 43426
Conc: 24.76 ng/ml



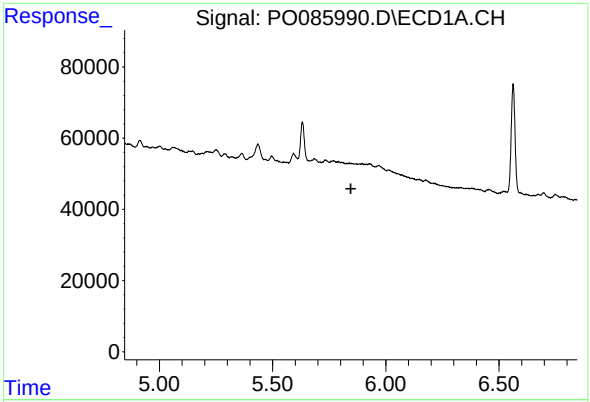
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.014 min
Response: 23619
Conc: 10.05 ng/ml



#18 AR-1242-3

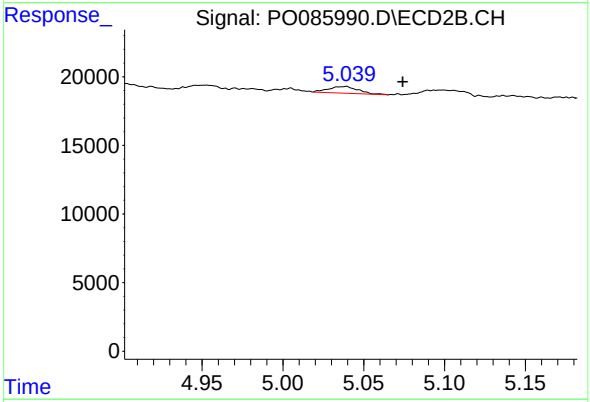
R.T.: 5.039 min
Delta R.T.: 0.050 min
Response: 6213
Conc: 6.61 ng/ml



#19 AR-1242-4

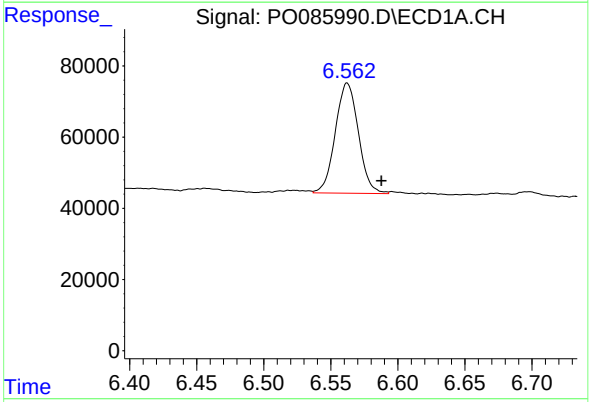
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



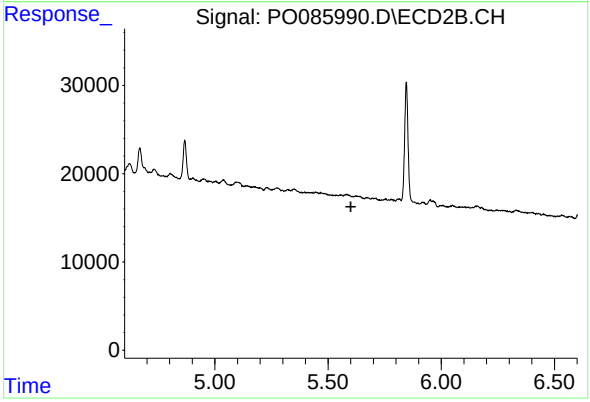
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.035 min
Response: 6213
Conc: 6.59 ng/ml



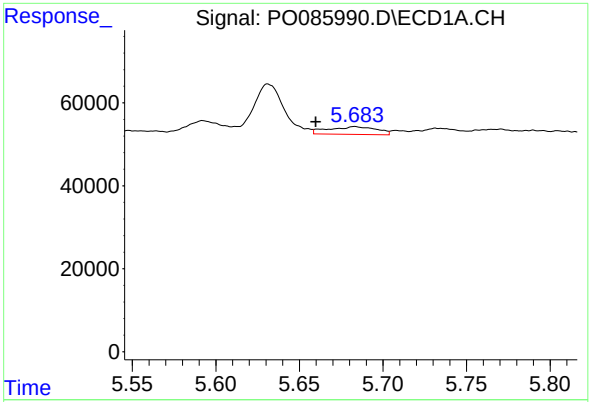
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.025 min
Response: 370266
Conc: 202.27 ng/ml



#20 AR-1242-5

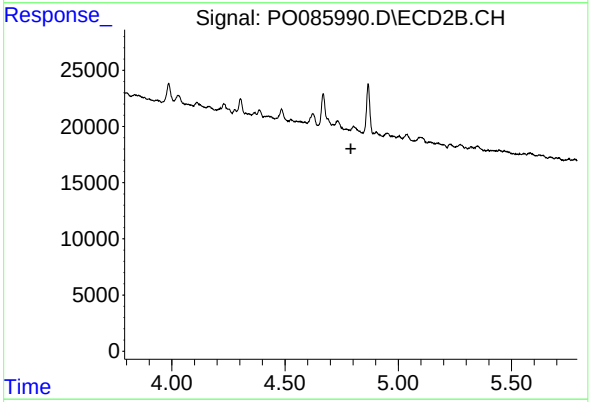
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

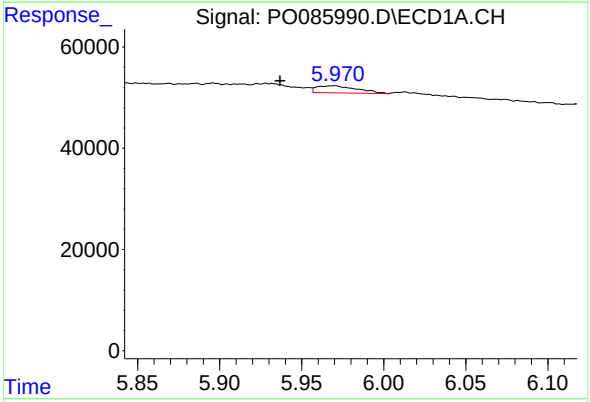
R.T.: 5.683 min
Delta R.T.: 0.024 min
Response: 37285
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



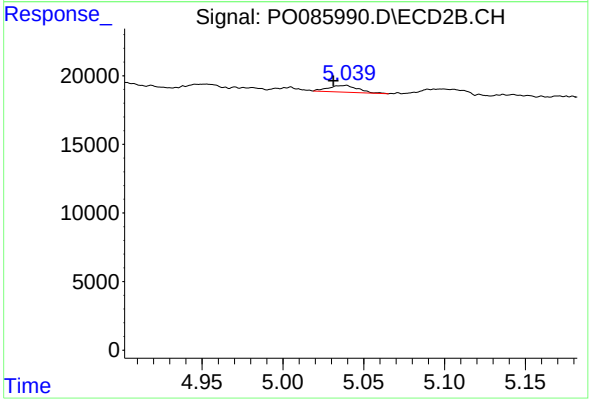
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



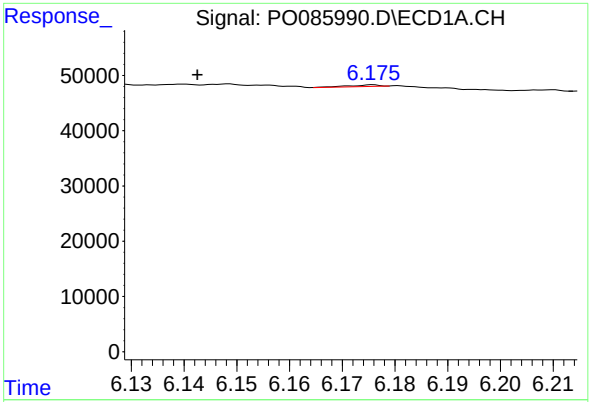
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.033 min
Response: 23910
Conc: 8.86 ng/ml



#22 AR-1248-2

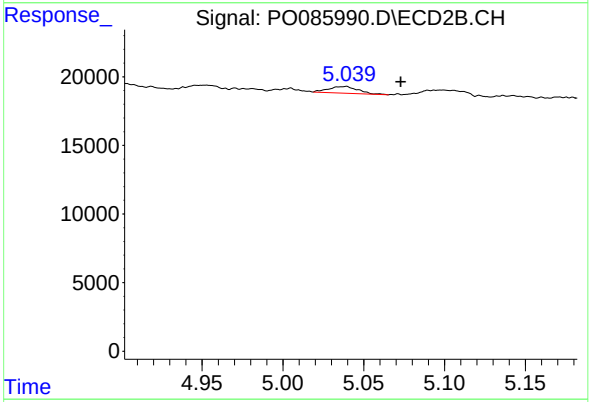
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 6213
Conc: 4.67 ng/ml



#23 AR-1248-3

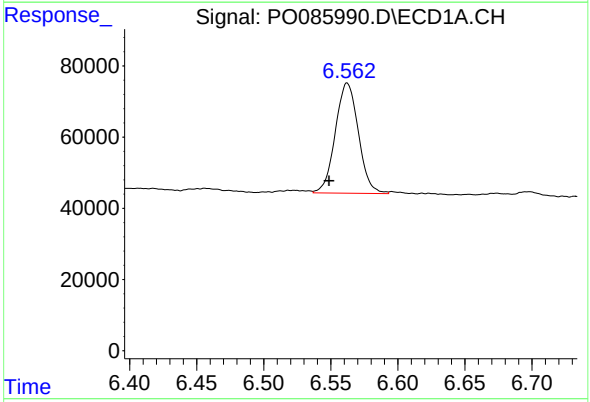
R.T.: 6.176 min
Delta R.T.: 0.033 min
Response: 1132
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



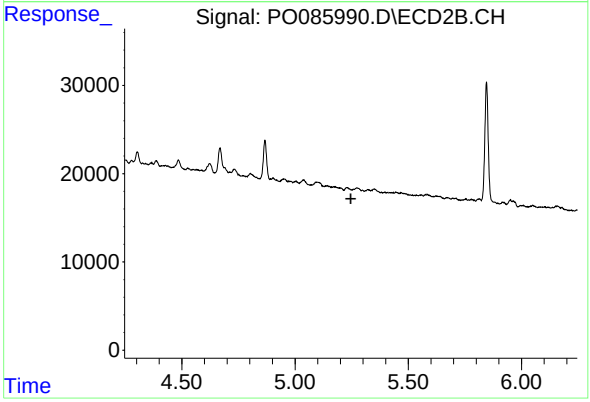
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.034 min
Response: 6213
Conc: 4.51 ng/ml



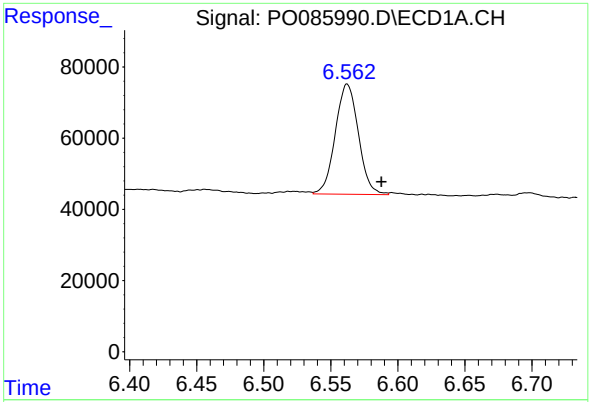
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.014 min
Response: 370266
Conc: 115.02 ng/ml



#24 AR-1248-4

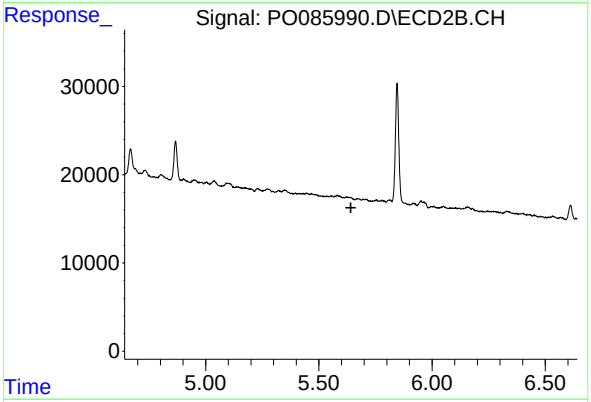
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

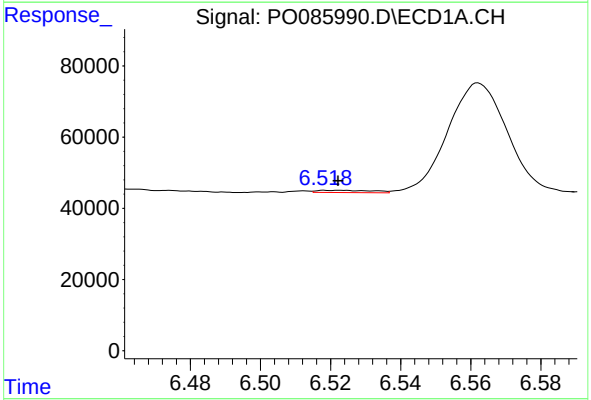
R.T.: 6.562 min
Delta R.T.: -0.026 min
Response: 370266
Conc: 118.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



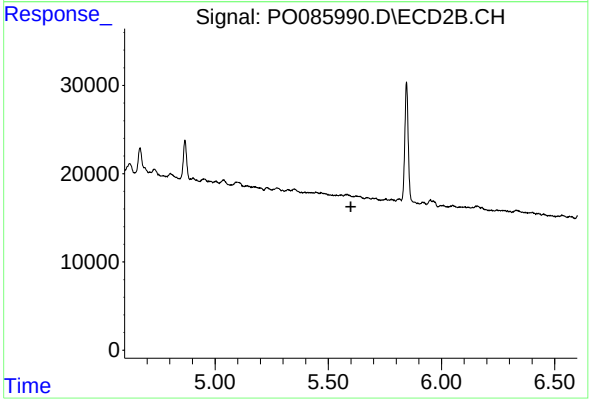
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



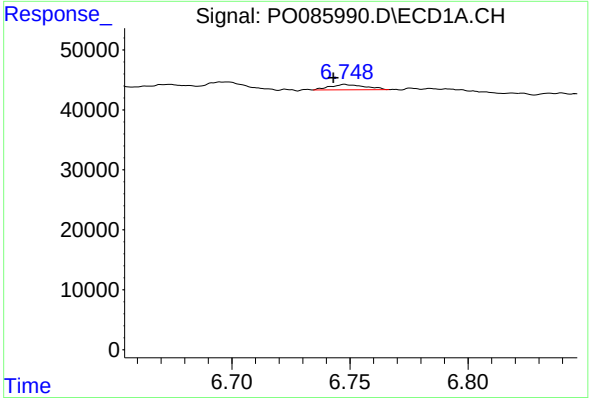
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 6988
Conc: 2.08 ng/ml



#26 AR-1254-1

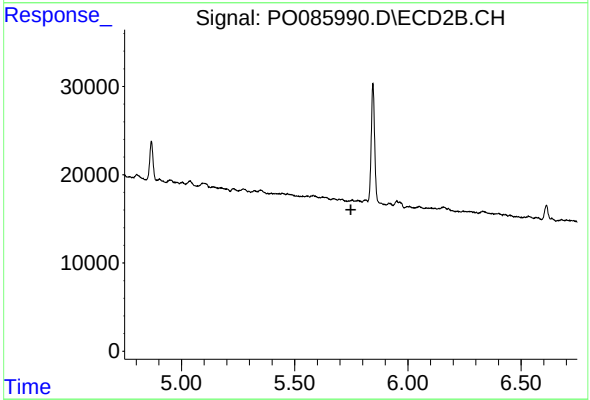
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

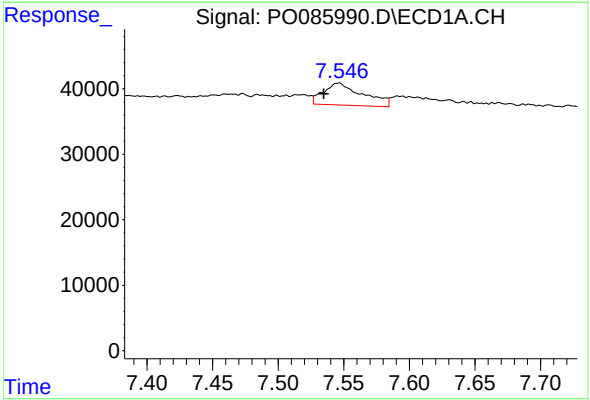
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 9259
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



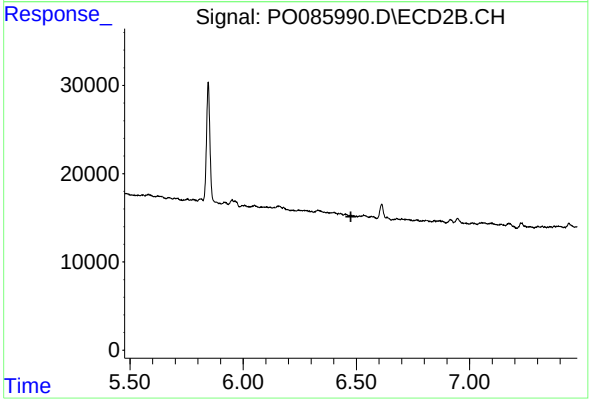
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



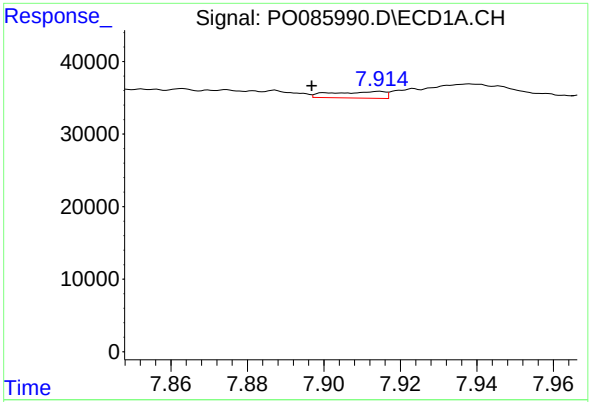
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 70494
Conc: 19.49 ng/ml



#32 AR-1260-2

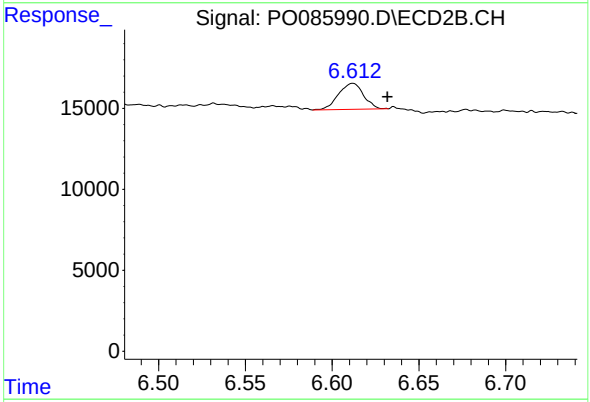
R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#33 AR-1260-3

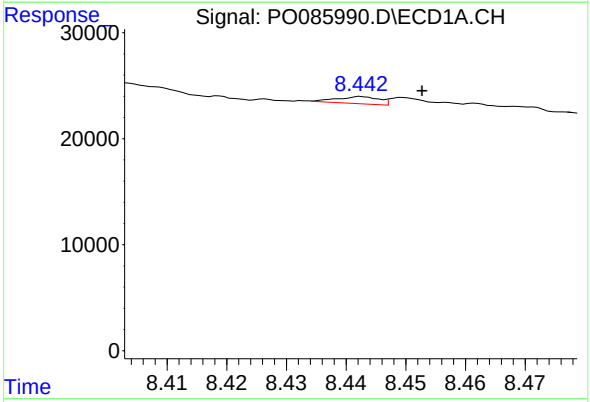
R.T.: 7.915 min
Delta R.T.: 0.018 min
Response: 8697
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



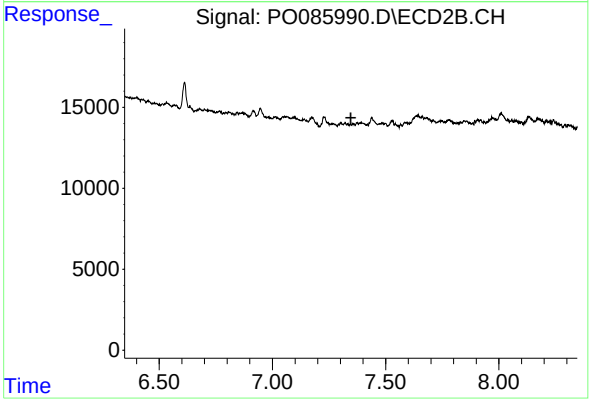
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 16052
Conc: 7.47 ng/ml



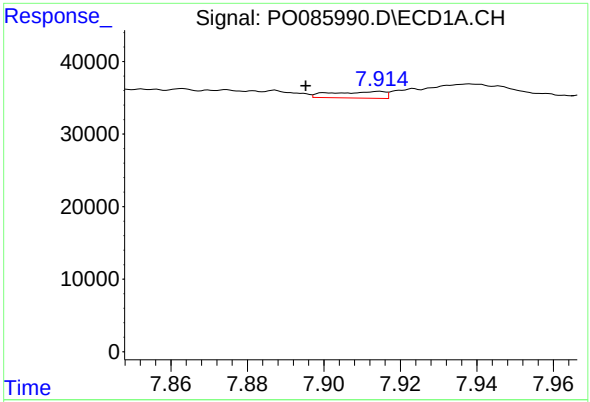
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 3314
Conc: 0.54 ng/ml



#35 AR-1260-5

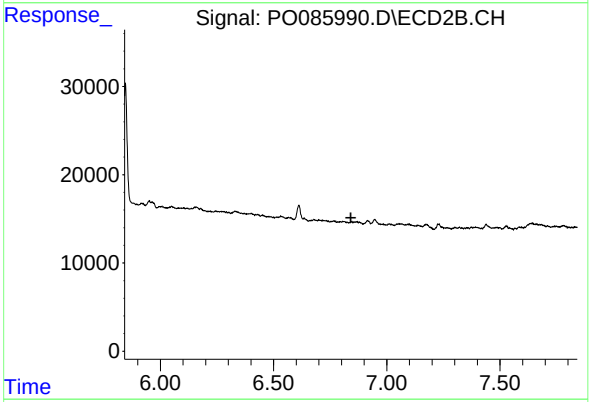
R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



#36 AR-1262-1

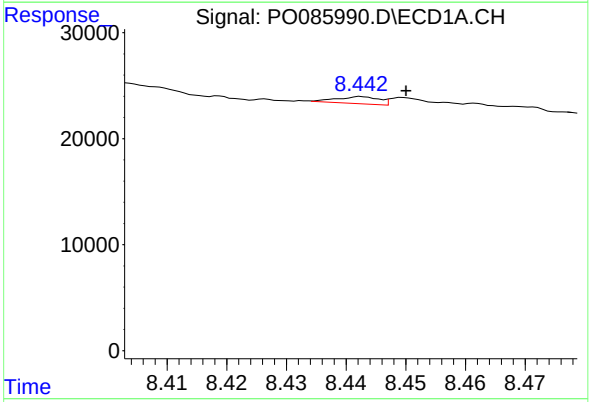
R.T.: 7.915 min
Delta R.T.: 0.019 min
Response: 8697
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



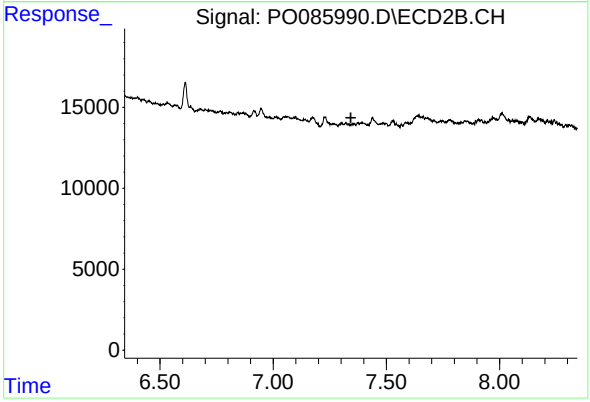
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



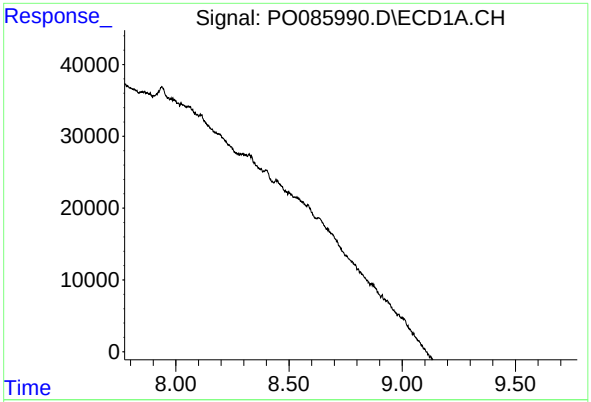
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 3314
Conc: 0.42 ng/ml



#37 AR-1262-2

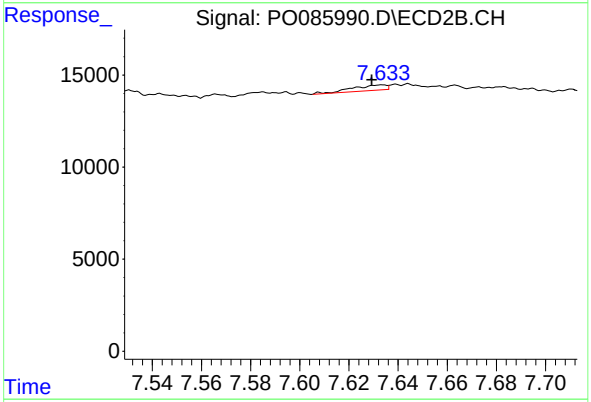
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#38 AR-1262-3

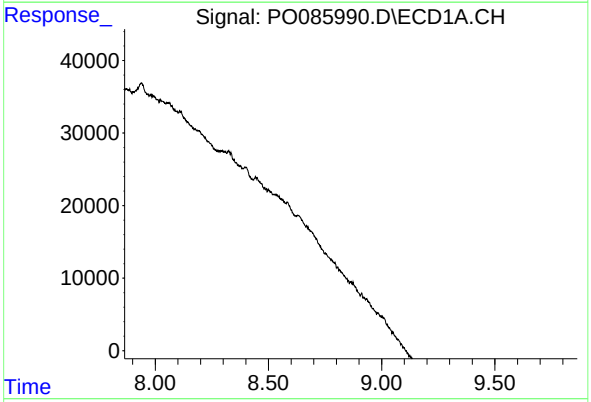
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



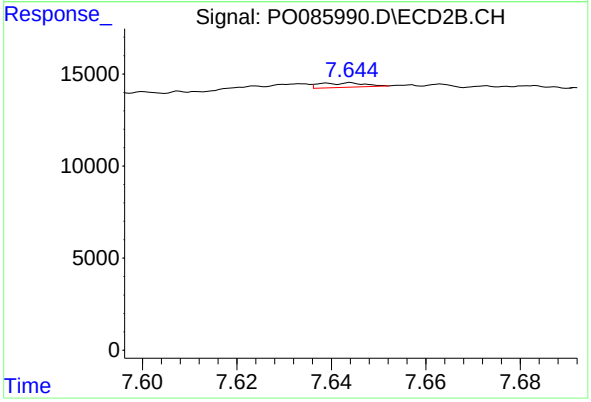
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 2905
Conc: 1.38 ng/ml



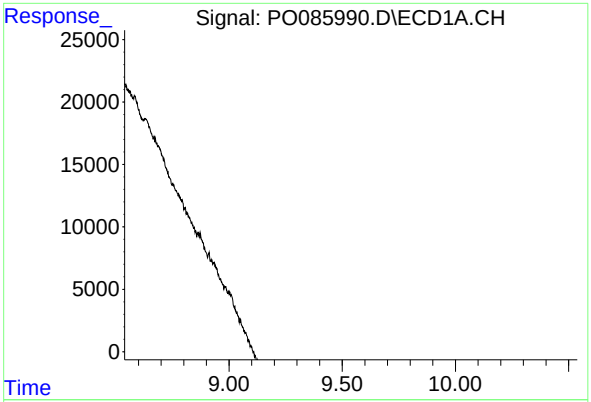
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#39 AR-1262-4

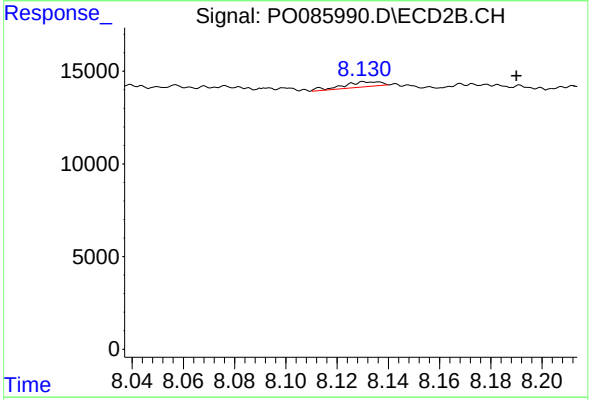
R.T.: 7.644 min
Delta R.T.: -0.048 min
Response: 1595
Conc: 0.40 ng/ml



#40 AR-1262-5

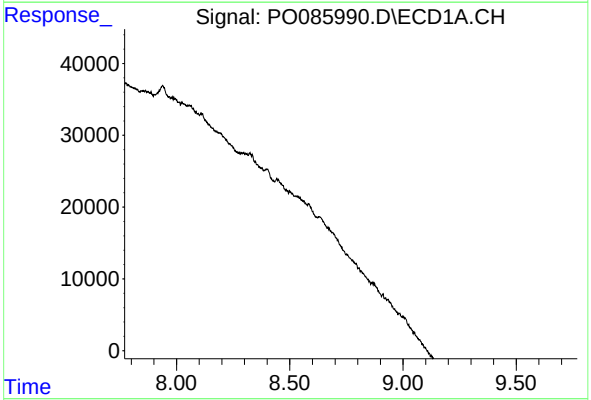
R.T.: 0.000 min
Exp R.T. : 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



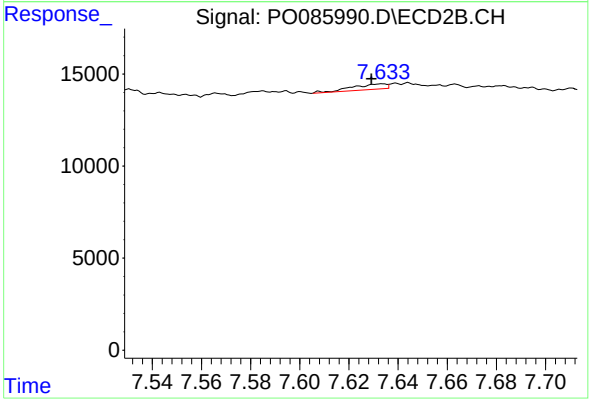
#40 AR-1262-5

R.T.: 8.130 min
Delta R.T.: -0.060 min
Response: 3013
Conc: 1.68 ng/ml



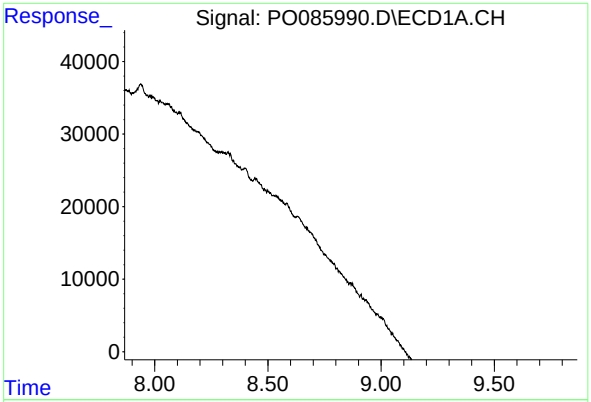
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

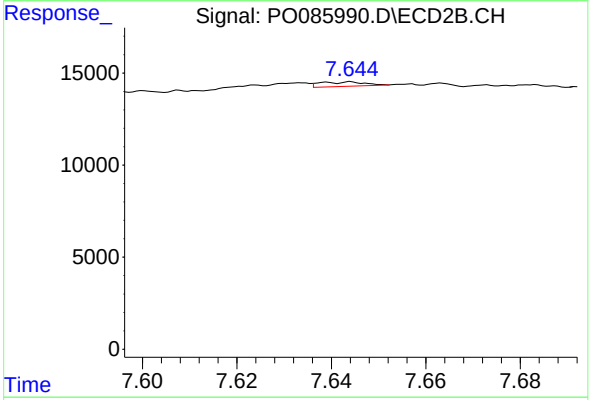
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 2905
Conc: 0.48 ng/ml



#42 AR-1268-2

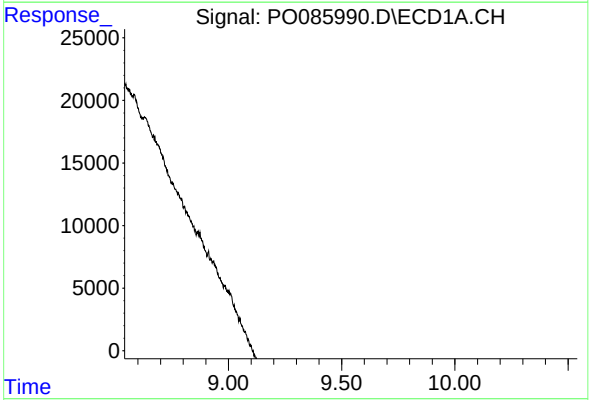
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



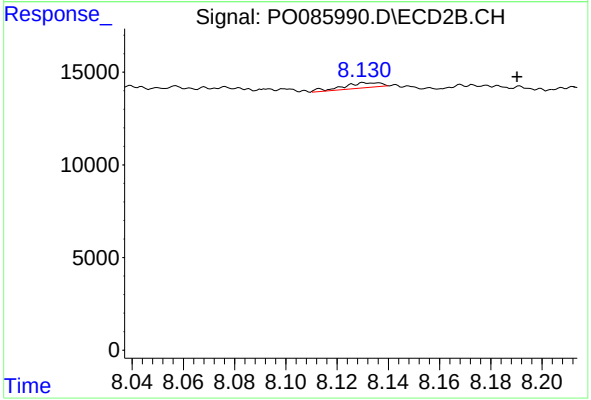
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.049 min
Response: 1595
Conc: 0.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: -0.060 min
Response: 3013
Conc: 1.54 ng/ml