Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 8:46
Operator : SM/AJ
Sample : K4650-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:21:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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...	4.368	3.536	1080128	840926	26.032	27.379	
2)	SA Decachlor...	10.034	8.428	727620	576419	13.794	15.571	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.869	0	21839	N.D.	26.498	#
7)	L1 AR-1016-5	0.000	5.088	0	49112	N.D.	46.223	#
9)	L2 AR-1221-2	4.673	3.825	16455	11403	47.138	38.123	
10)	L2 AR-1221-3	4.673	0.000	16455	0	14.408	N.D.	#
11)	L3 AR-1232-1	4.673	0.000	16455	0	13.319	N.D.	#
14)	L3 AR-1232-4	0.000	4.869	0	21839	N.D.	40.157	#
15)	L3 AR-1232-5	0.000	5.088	0	49112	N.D.	82.315	#
19)	L4 AR-1242-4	0.000	4.869	0	21839	N.D.	29.127	#
20)	L4 AR-1242-5	6.384	5.375	189499	25406	173.854	26.019	#
22)	L5 AR-1248-2	0.000	4.869	0	21839	N.D.	22.300	#
23)	L5 AR-1248-3	0.000	4.869	0	21839	N.D.	21.399	#
24)	L5 AR-1248-4	6.384	5.088	189499	49112	107.743	40.392	#
25)	L5 AR-1248-5	6.384	5.401	189499	115404	113.279	94.855	
26)	L6 AR-1254-1	6.384	5.375	189499	25406	103.908	13.390	#
27)	L6 AR-1254-2	6.599	5.520	60434	47617	20.853	27.863	#
28)	L6 AR-1254-3	6.971	5.915	192068	167998	60.225	59.901	
29)	L6 AR-1254-4	7.250	6.139	117914	84219	49.104	47.141	
30)	L6 AR-1254-5	7.668	6.551	173456	209039	63.764	79.664	
31)	L7 AR-1260-1	7.121	6.044	10784	113968	4.314	55.421	#
32)	L7 AR-1260-2	7.385	6.228	108174	87085	34.811	34.782	
33)	L7 AR-1260-3	7.739	6.378	32244	89012	12.890	38.313	#
34)	L7 AR-1260-4	7.959	6.844	83404	23460	28.170	11.550	#
35)	L7 AR-1260-5	8.281	7.082	52334	53829	9.317	11.751	#
36)	L8 AR-1262-1	7.739	6.618	32244	11180	9.601	4.205	#
37)	L8 AR-1262-2	8.281	7.082	52334	53829	8.939	11.858	#
38)	L8 AR-1262-3	8.600	7.366	44217	41823	11.050	22.063	#
39)	L8 AR-1262-4	8.673	7.426	24615	63781	8.105	18.599	#
40)	L8 AR-1262-5	0.000	7.916	0	6001	N.D.	3.838	#
41)	L9 AR-1268-1	8.600	7.366	44217	41823	6.405	8.235	#
42)	L9 AR-1268-2	8.673	7.426	24615	63781	3.827	13.731	#
44)	L9 AR-1268-4	0.000	7.916	0	6001	N.D.	3.529	#
45)	L9 AR-1268-5	9.707	8.190	20082	17693	1.226	1.579	#

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

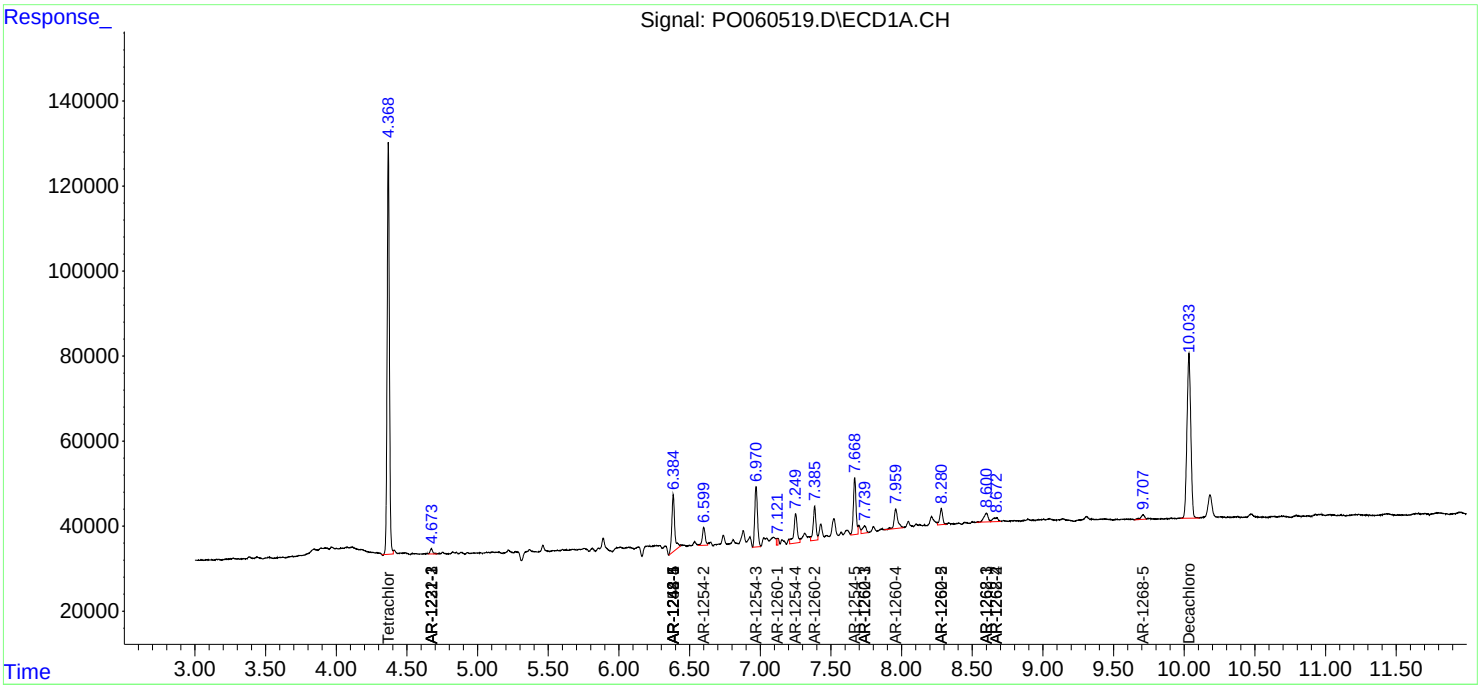
Quantitation Report (Not Reviewed)

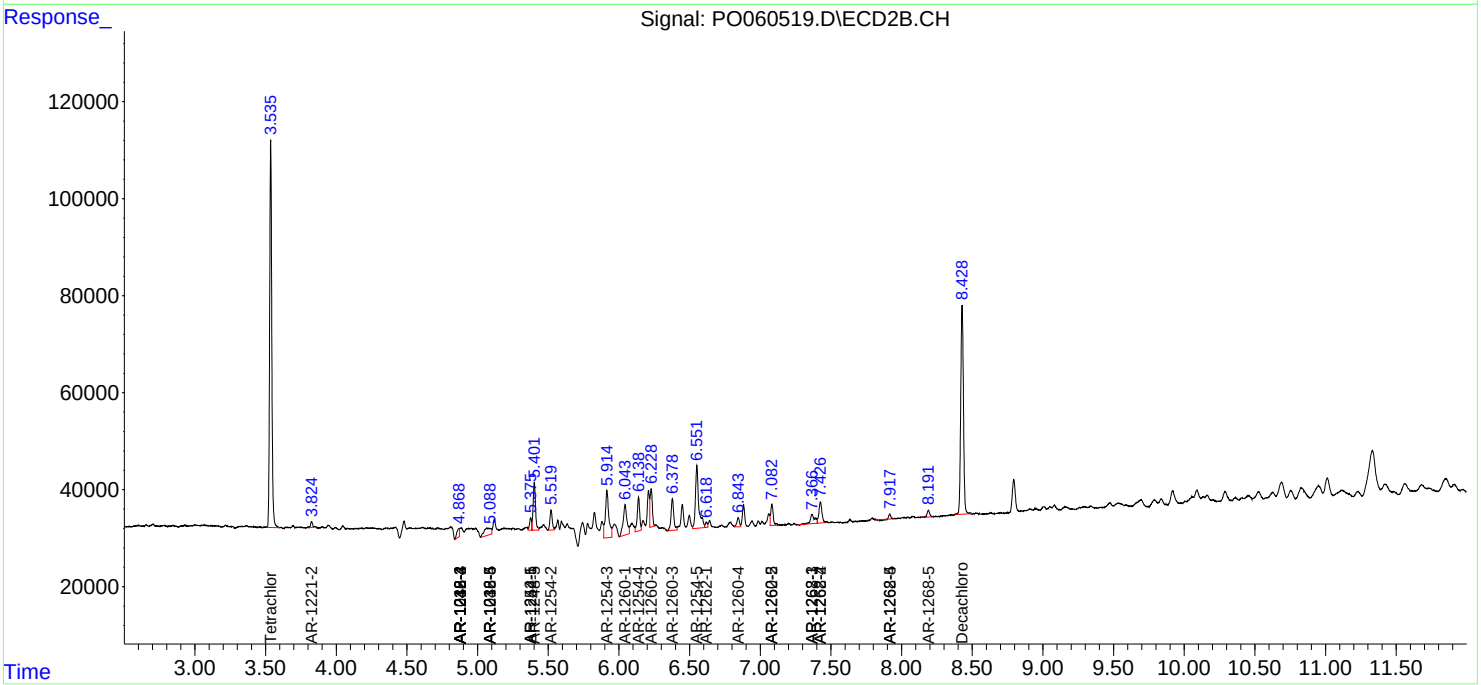
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090719\
Data File : PO060519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 8:46
Operator : SM/AJ
Sample : K4650-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

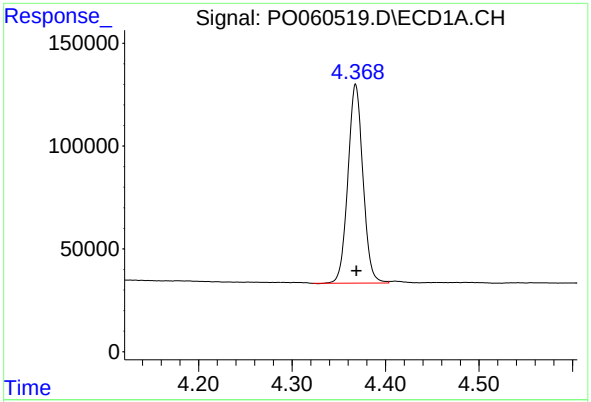
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:21:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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



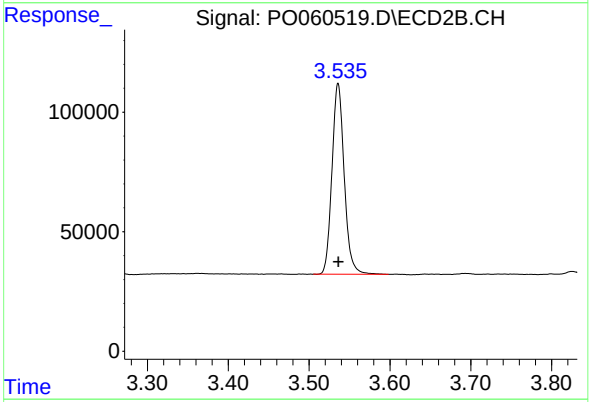




#1 Tetrachloro-m-xylene

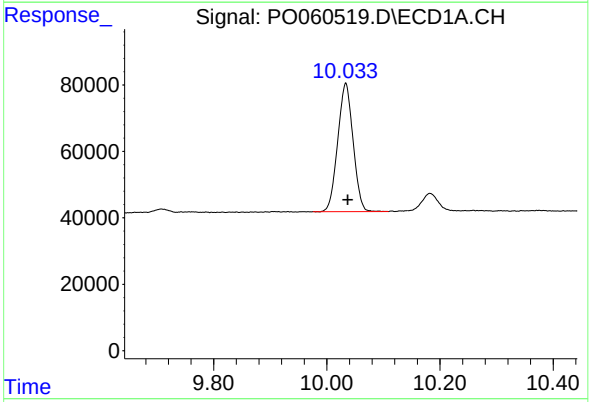
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1080128
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



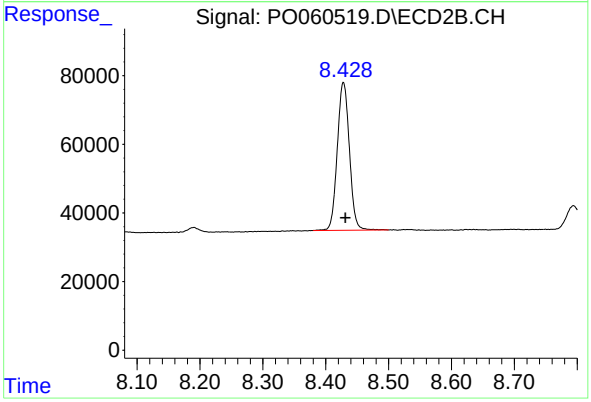
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 840926
Conc: 27.38 ng/ml



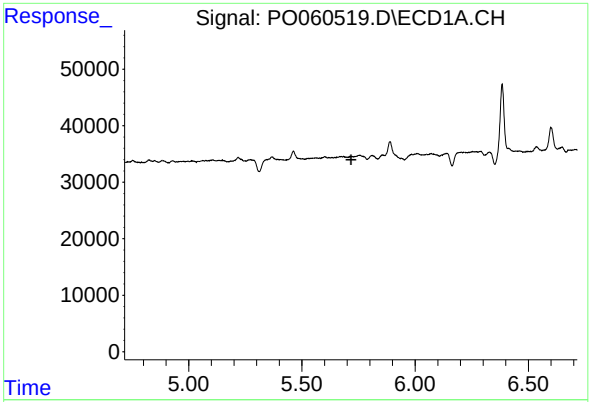
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 727620
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

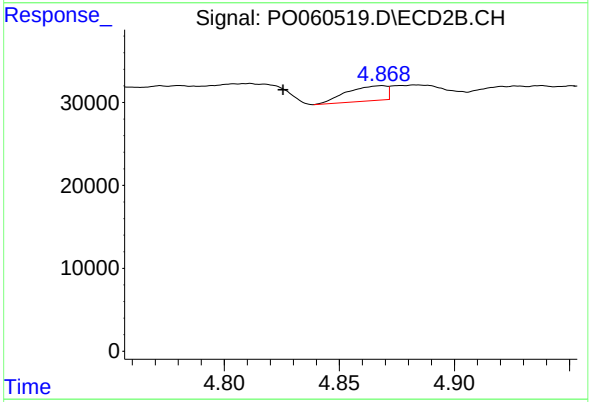
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 576419
Conc: 15.57 ng/ml



#6 AR-1016-4

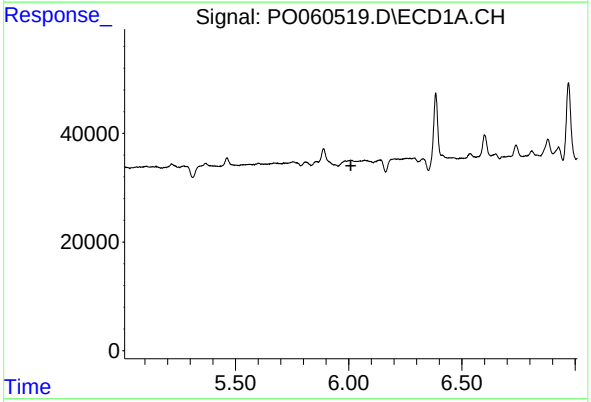
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



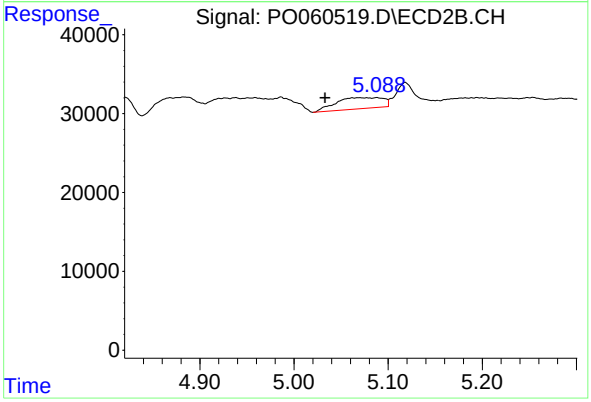
#6 AR-1016-4

R.T.: 4.869 min
Delta R.T.: 0.043 min
Response: 21839
Conc: 26.50 ng/ml



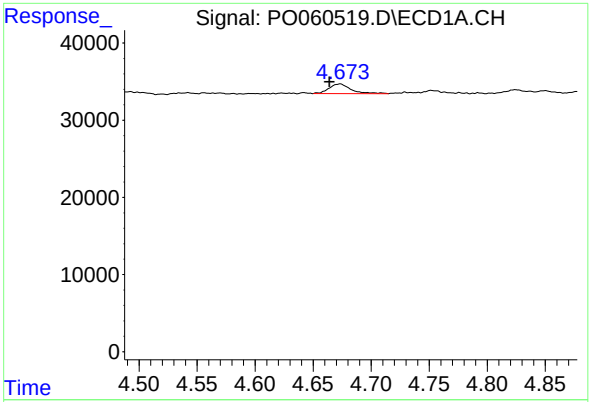
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

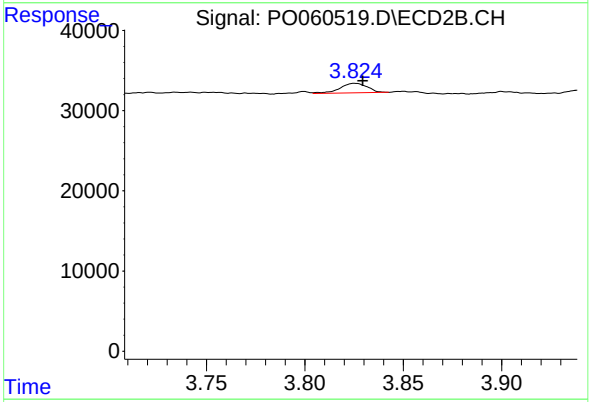
R.T.: 5.088 min
Delta R.T.: 0.055 min
Response: 49112
Conc: 46.22 ng/ml



#9 AR-1221-2

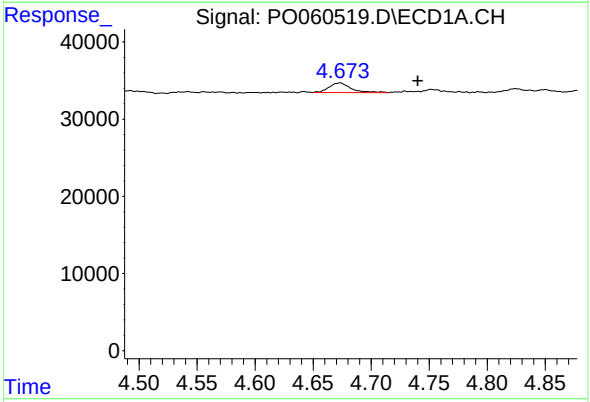
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 16455
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



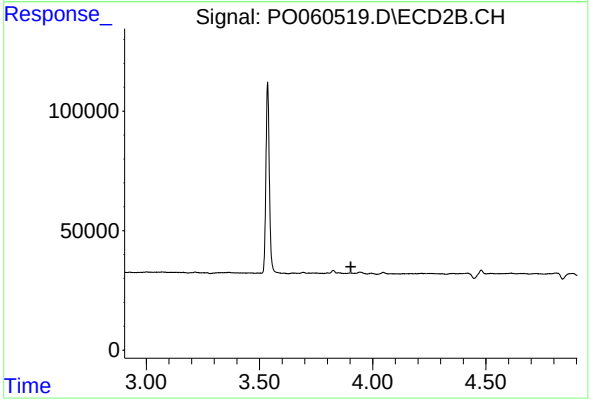
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 11403
Conc: 38.12 ng/ml



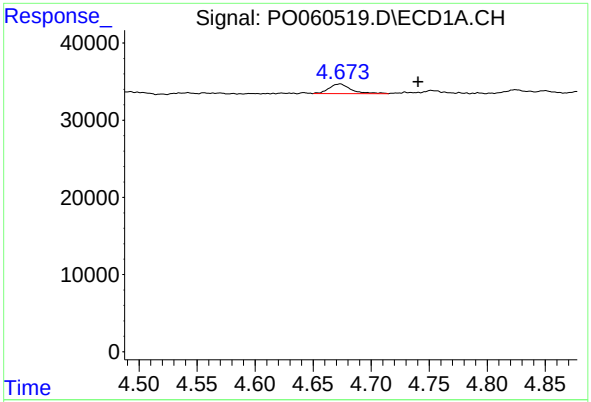
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 16455
Conc: 14.41 ng/ml



#10 AR-1221-3

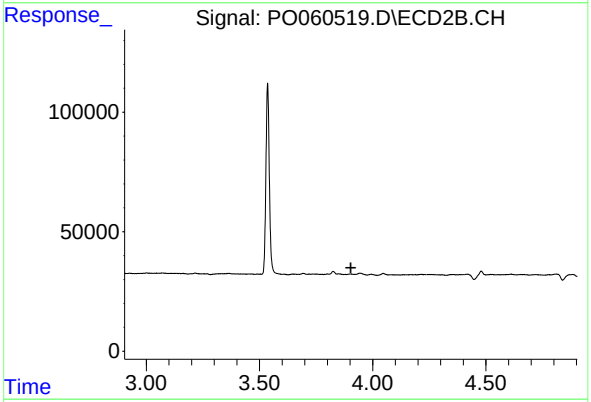
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#11 AR-1232-1

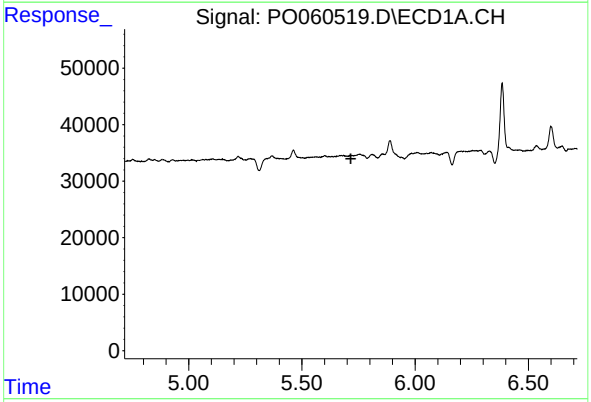
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 16455
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



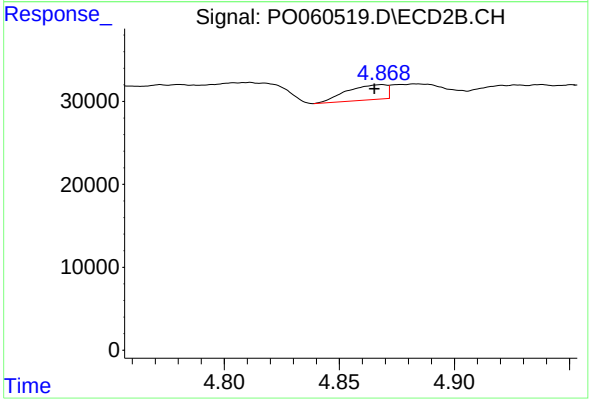
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



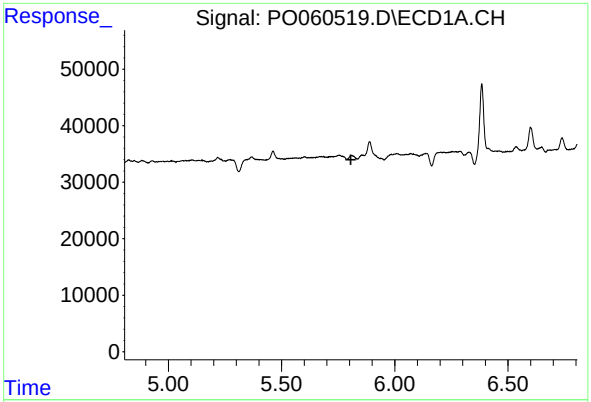
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

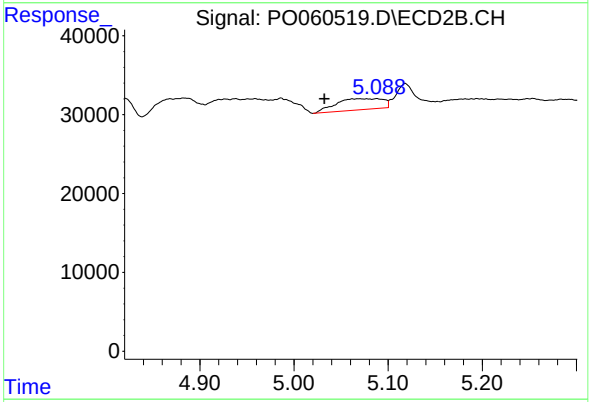
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 21839
Conc: 40.16 ng/ml



#15 AR-1232-5

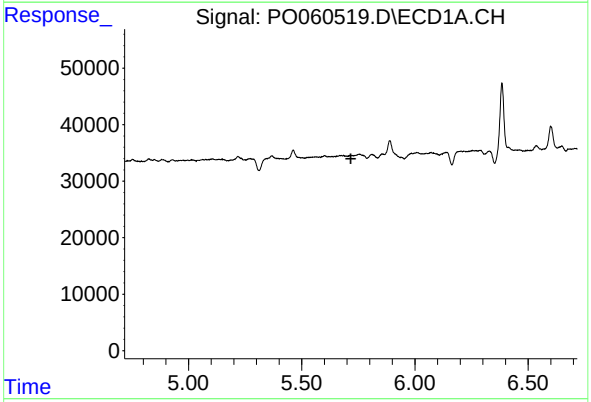
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



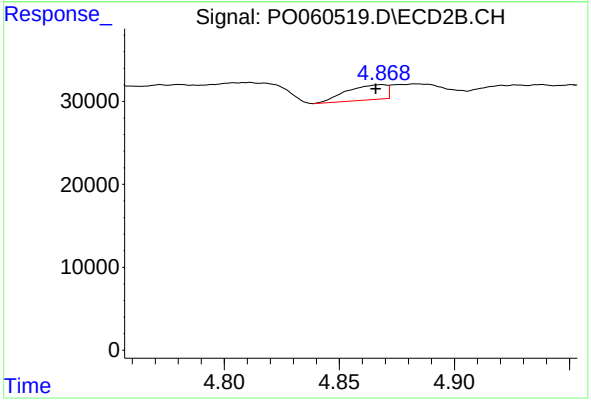
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.056 min
Response: 49112
Conc: 82.31 ng/ml



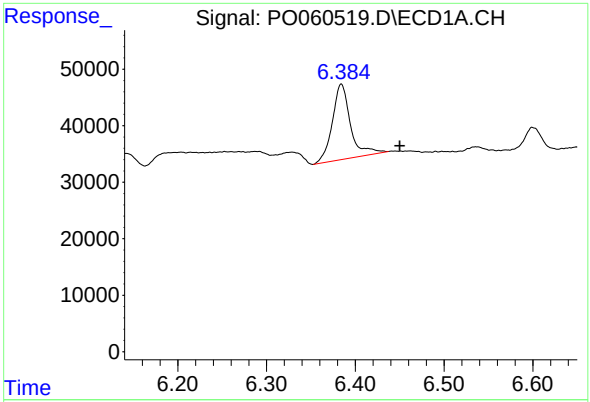
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

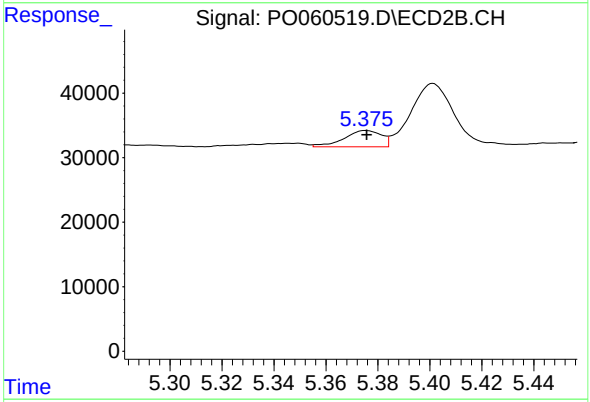
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 21839
Conc: 29.13 ng/ml



#20 AR-1242-5

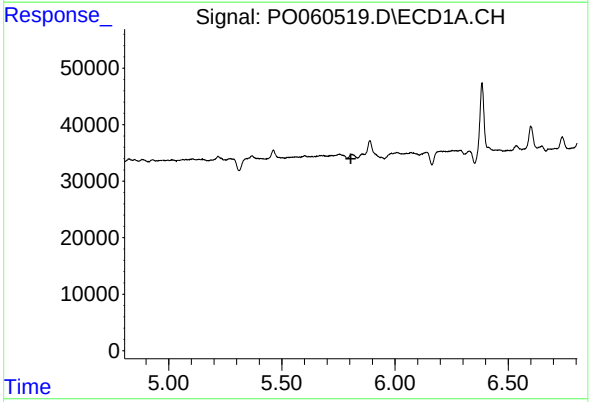
R.T.: 6.384 min
Delta R.T.: -0.066 min
Response: 189499
Conc: 173.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



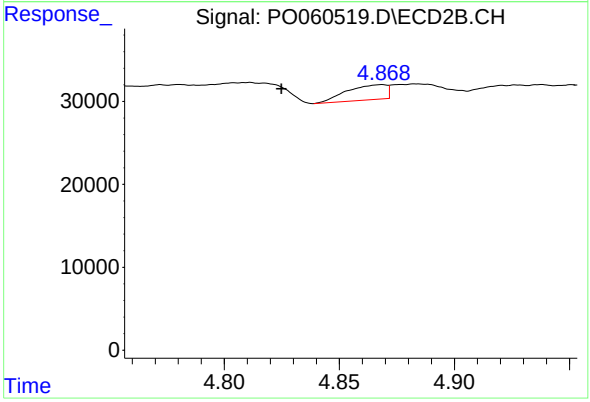
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 25406
Conc: 26.02 ng/ml



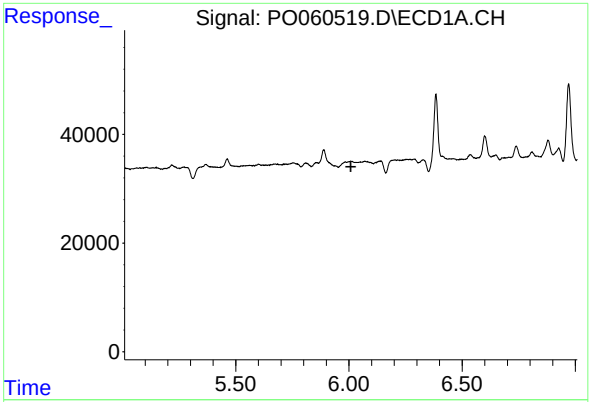
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#22 AR-1248-2

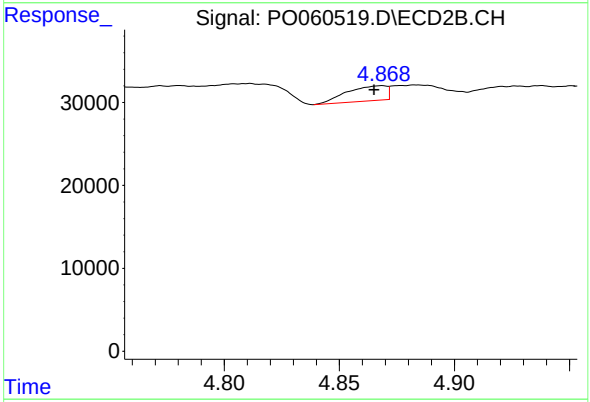
R.T.: 4.869 min
Delta R.T.: 0.044 min
Response: 21839
Conc: 22.30 ng/ml



#23 AR-1248-3

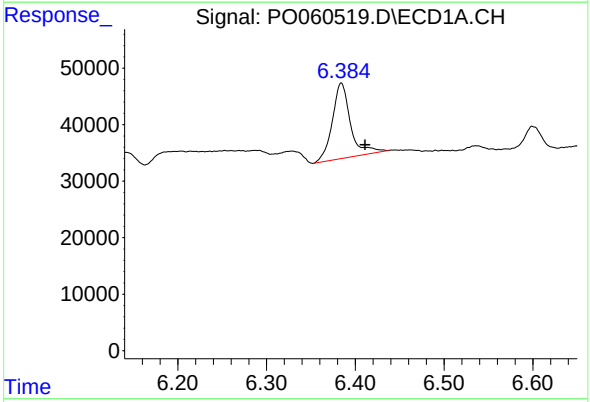
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



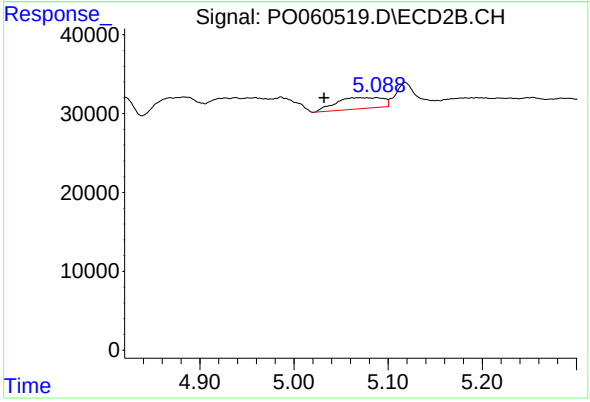
#23 AR-1248-3

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 21839
Conc: 21.40 ng/ml



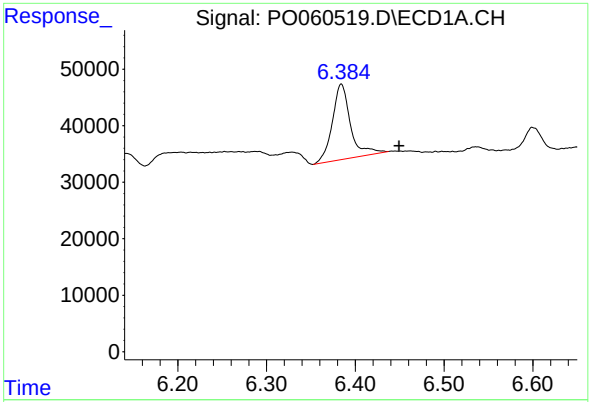
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.027 min
Response: 189499
Conc: 107.74 ng/ml



#24 AR-1248-4

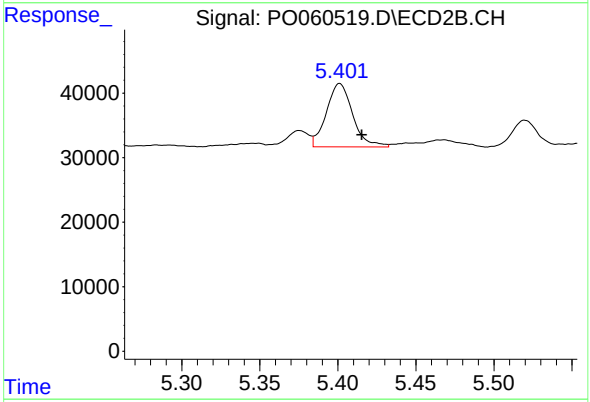
R.T.: 5.088 min
Delta R.T.: 0.056 min
Response: 49112
Conc: 40.39 ng/ml



#25 AR-1248-5

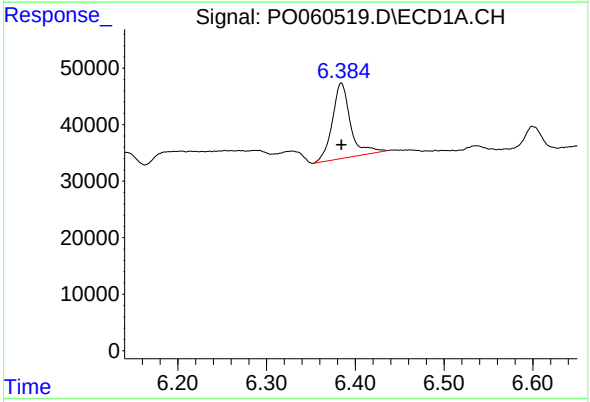
R.T.: 6.384 min
Delta R.T.: -0.065 min
Response: 189499
Conc: 113.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



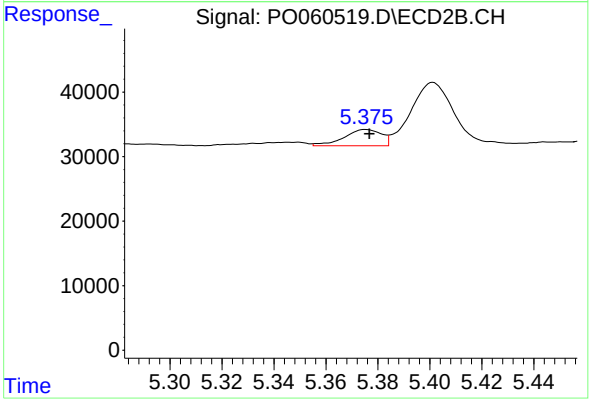
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.014 min
Response: 115404
Conc: 94.85 ng/ml



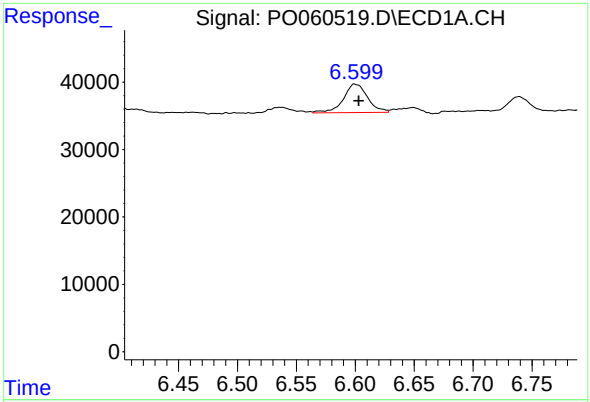
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 189499
Conc: 103.91 ng/ml



#26 AR-1254-1

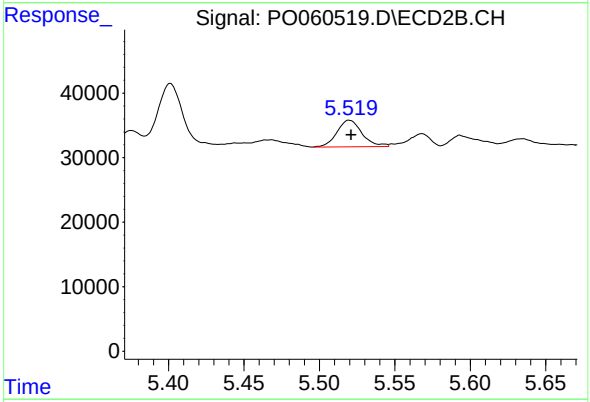
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 25406
Conc: 13.39 ng/ml



#27 AR-1254-2

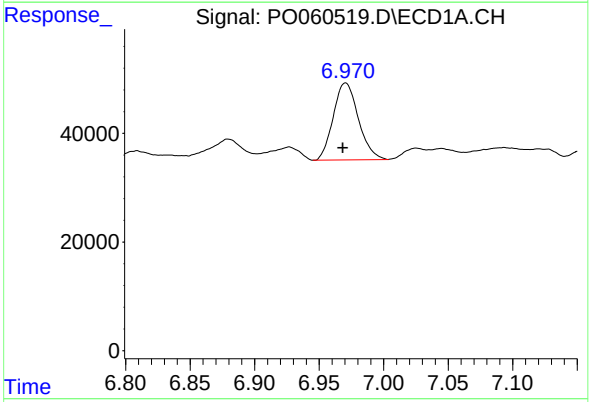
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 60434
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



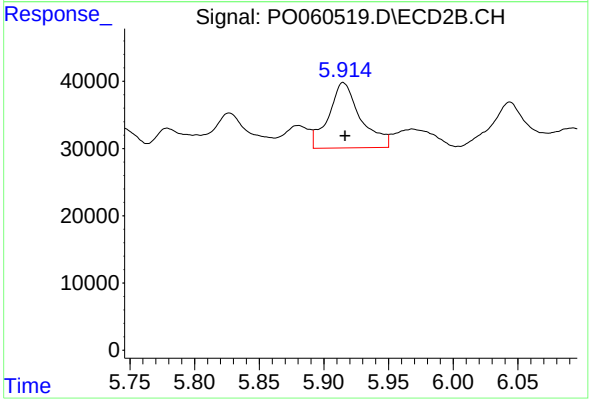
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 47617
Conc: 27.86 ng/ml



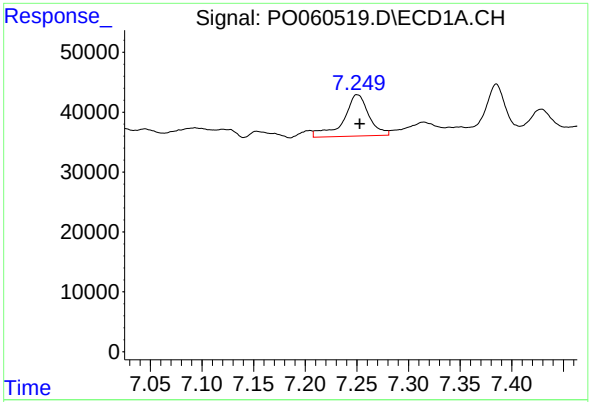
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 192068
Conc: 60.23 ng/ml



#28 AR-1254-3

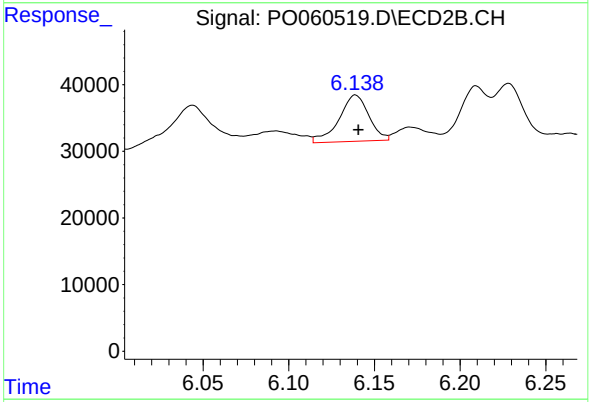
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 167998
Conc: 59.90 ng/ml



#29 AR-1254-4

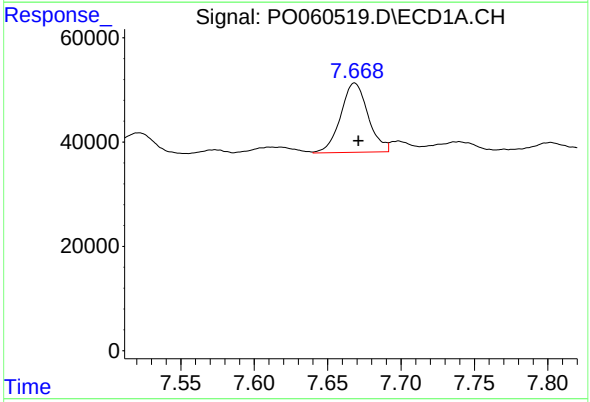
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 117914
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



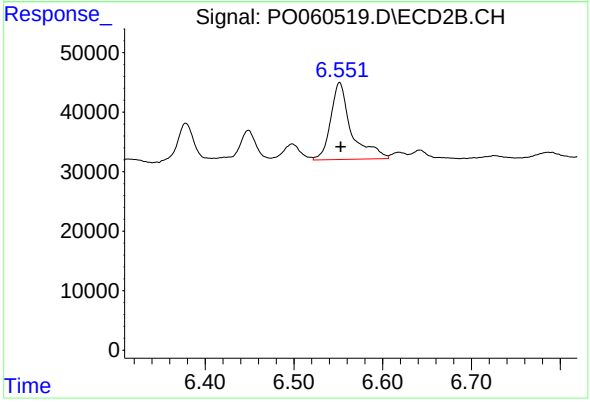
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 84219
Conc: 47.14 ng/ml



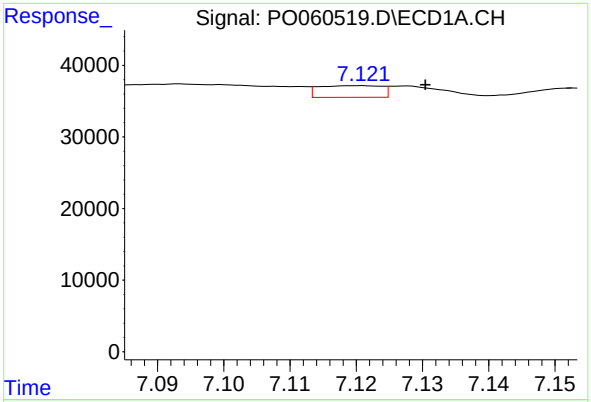
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 173456
Conc: 63.76 ng/ml



#30 AR-1254-5

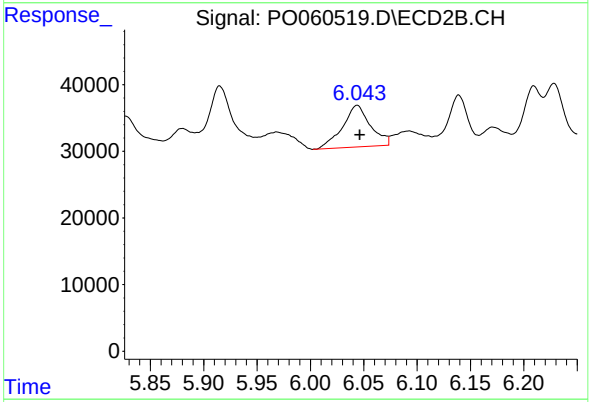
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 209039
Conc: 79.66 ng/ml



#31 AR-1260-1

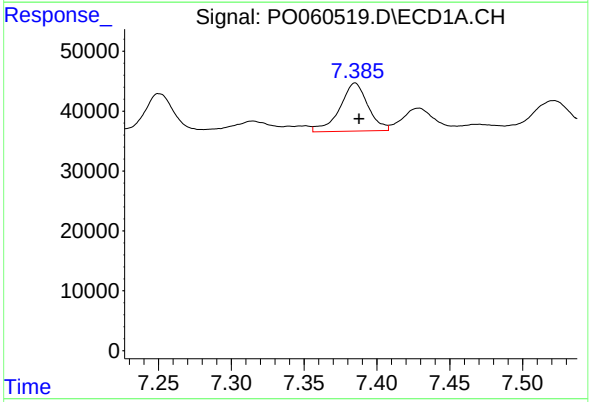
R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 10784
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



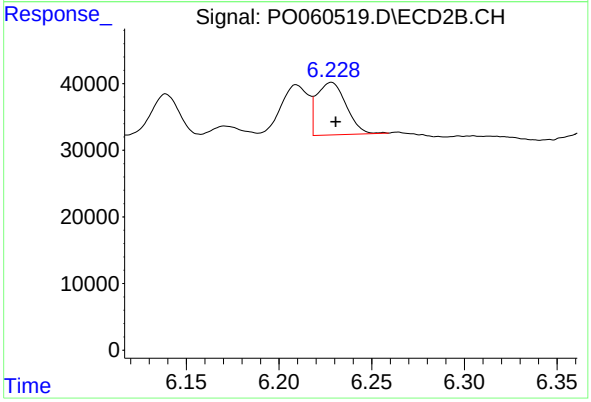
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 113968
Conc: 55.42 ng/ml



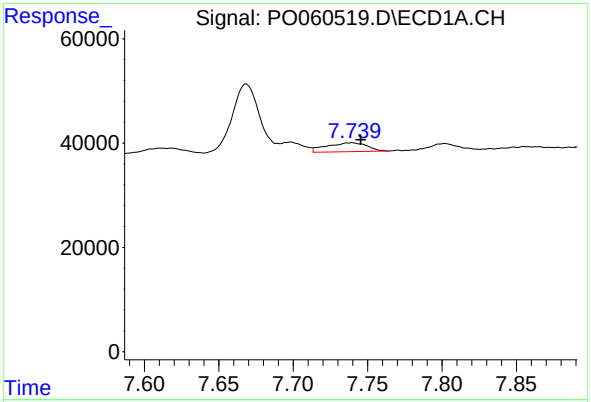
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 108174
Conc: 34.81 ng/ml



#32 AR-1260-2

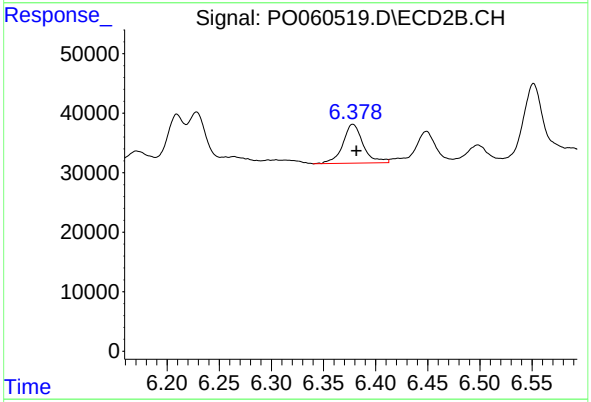
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 87085
Conc: 34.78 ng/ml



#33 AR-1260-3

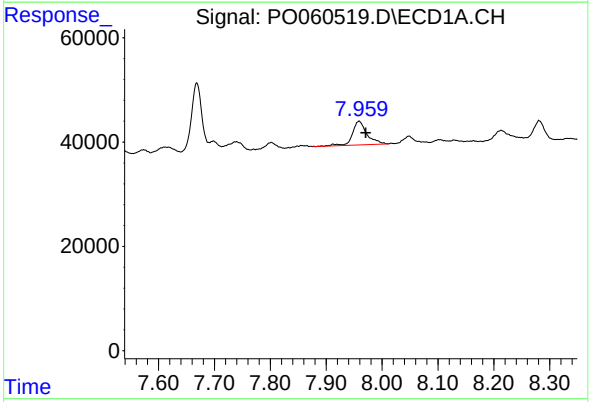
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 32244
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



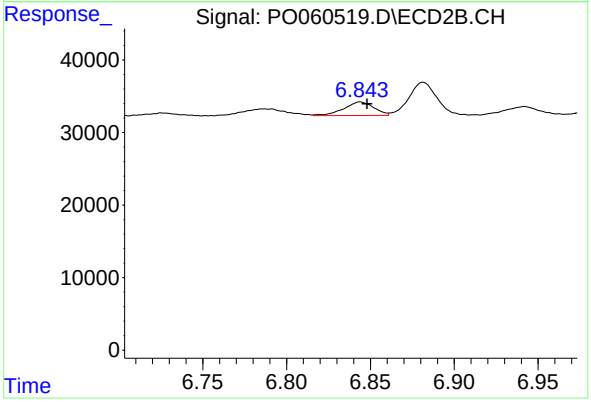
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 89012
Conc: 38.31 ng/ml



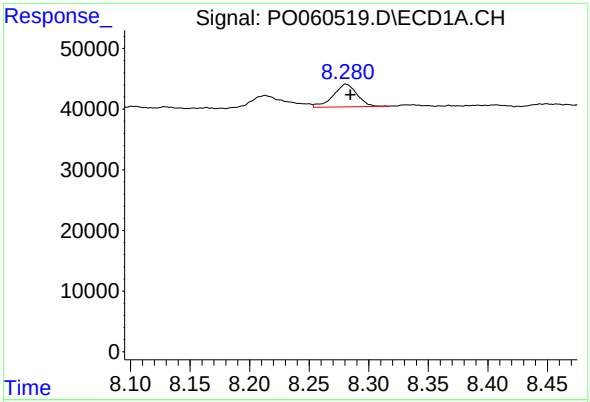
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 83404
Conc: 28.17 ng/ml



#34 AR-1260-4

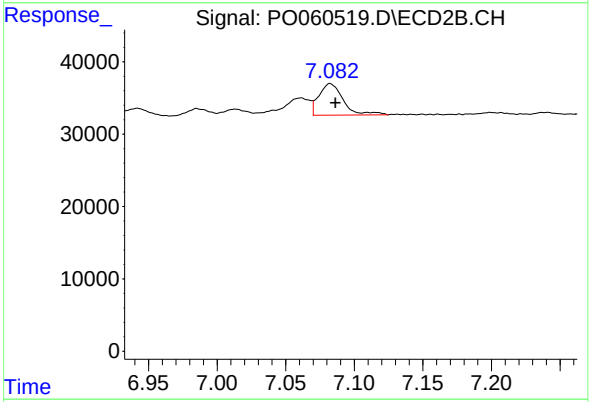
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 23460
Conc: 11.55 ng/ml



#35 AR-1260-5

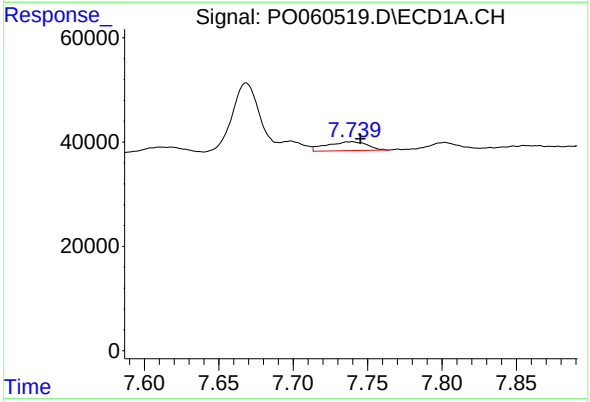
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 52334
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



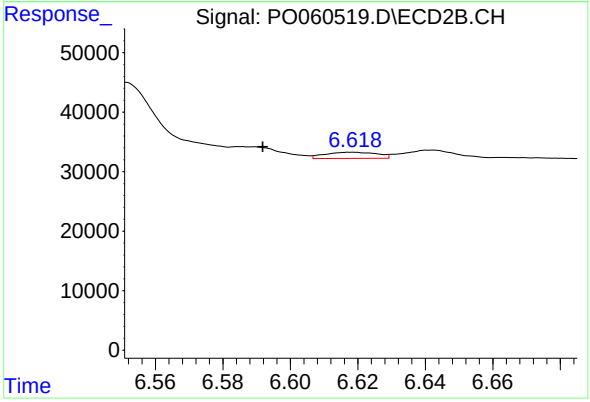
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 53829
Conc: 11.75 ng/ml



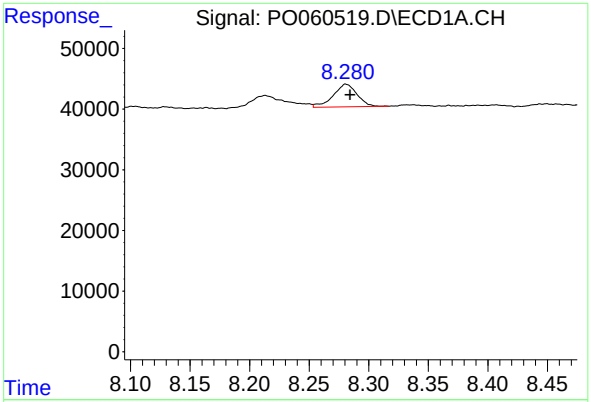
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 32244
Conc: 9.60 ng/ml



#36 AR-1262-1

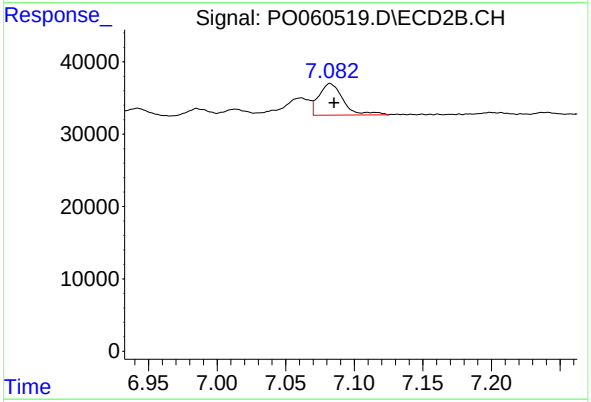
R.T.: 6.618 min
Delta R.T.: 0.026 min
Response: 11180
Conc: 4.20 ng/ml



#37 AR-1262-2

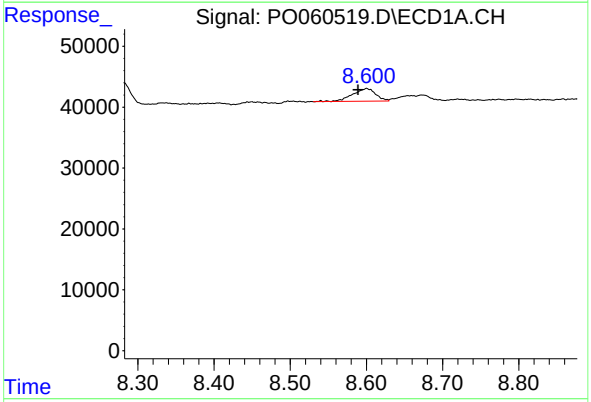
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 52334
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



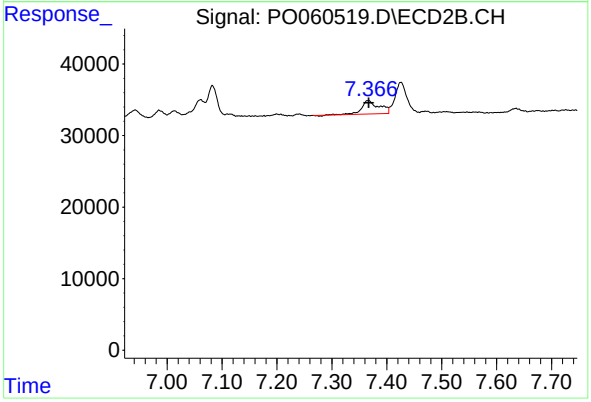
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 53829
Conc: 11.86 ng/ml



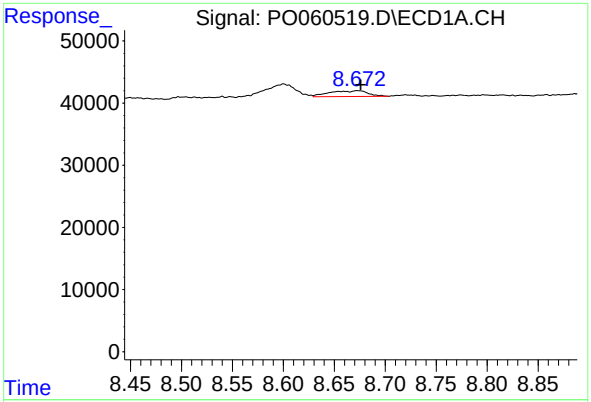
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.011 min
Response: 44217
Conc: 11.05 ng/ml



#38 AR-1262-3

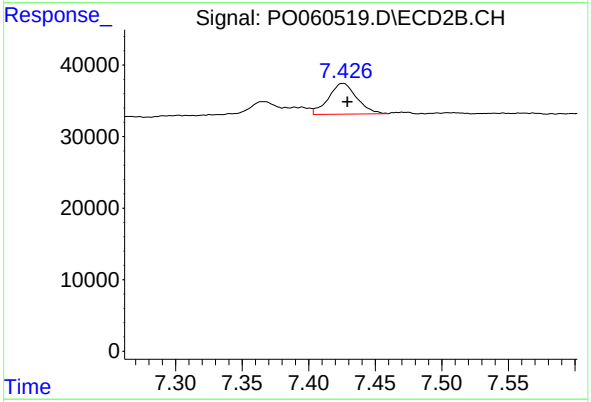
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 41823
Conc: 22.06 ng/ml



#39 AR-1262-4

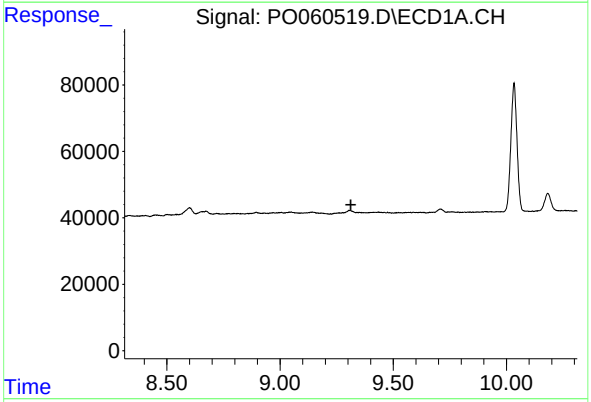
R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 24615
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



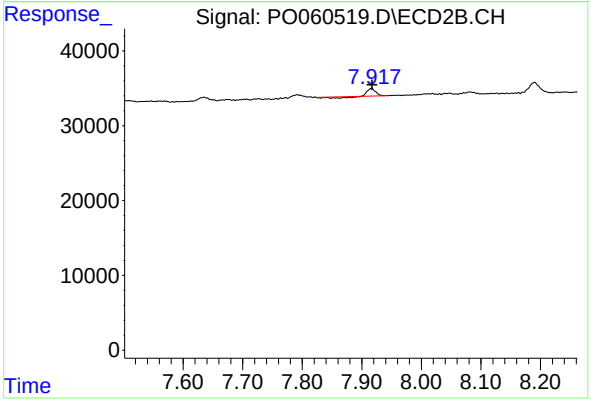
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 63781
Conc: 18.60 ng/ml



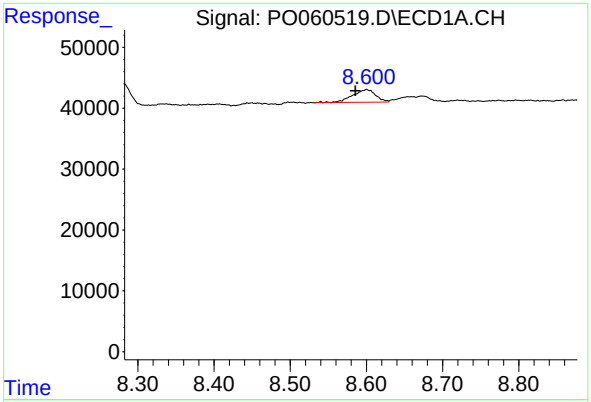
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#40 AR-1262-5

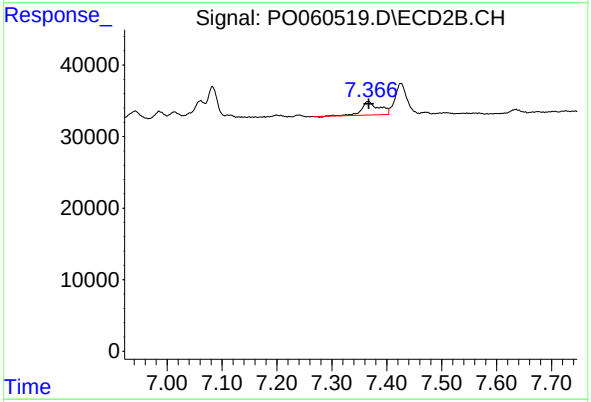
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6001
Conc: 3.84 ng/ml



#41 AR-1268-1

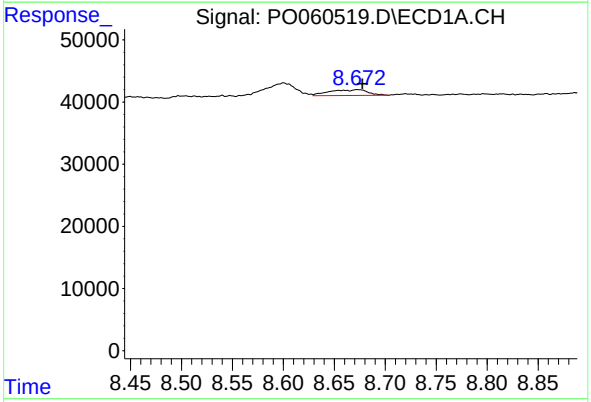
R.T.: 8.600 min
Delta R.T.: 0.015 min
Response: 44217
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



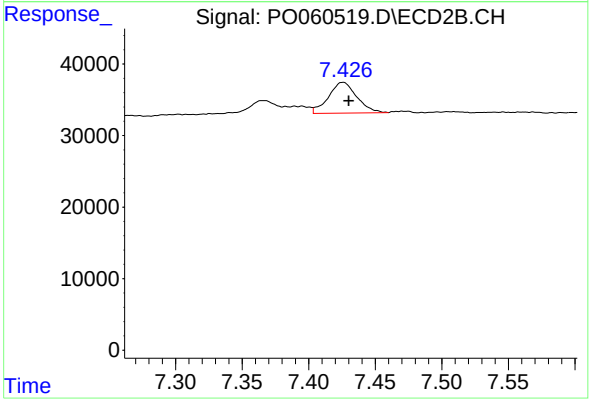
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 41823
Conc: 8.23 ng/ml



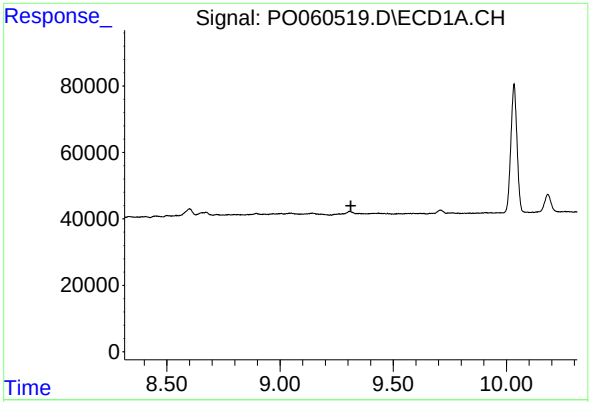
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 24615
Conc: 3.83 ng/ml



#42 AR-1268-2

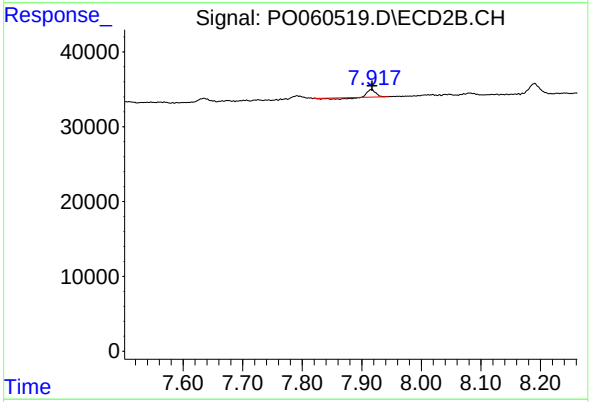
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 63781
Conc: 13.73 ng/ml



#44 AR-1268-4

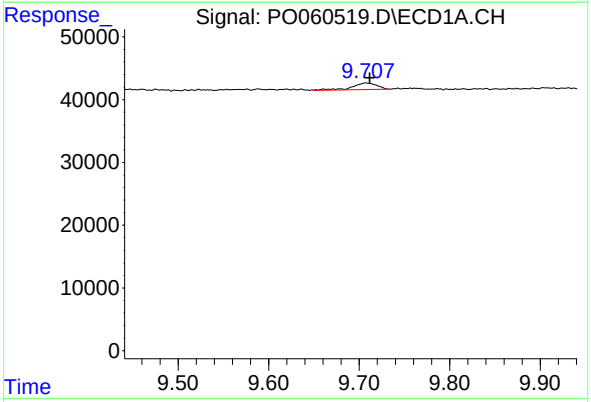
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



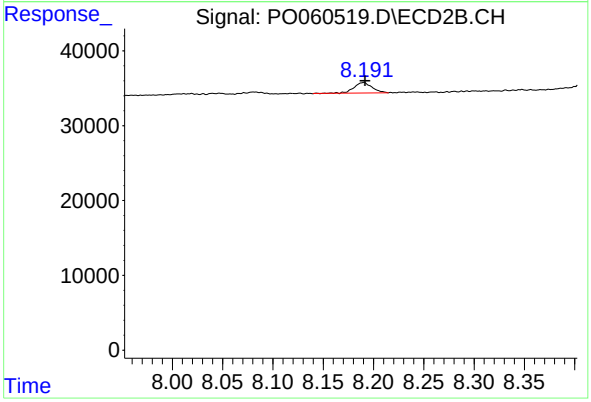
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6001
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.004 min
Response: 20082
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 17693
Conc: 1.58 ng/ml