

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 18:59
 Operator : SM/SJ
 Sample : J6305-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:29:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.253	3.274	20203226	3157047	25.763	14.898 #
2)	SA Decachlor...	9.805	7.961	3392452	1835119	6.733	8.318
Target Compounds							
3)	L1 AR-1016-1	5.408	4.273	895251	523156	43.744	81.831 #
4)	L1 AR-1016-2	5.430	4.288	1982118	858744	63.463	70.022
5)	L1 AR-1016-3	5.490	4.491	1297101	196203	68.516	35.510 #
6)	L1 AR-1016-4	5.591	4.491	674451	196203	44.889	40.582
7)	L1 AR-1016-5	5.879	4.690	802842	105349	53.719	16.367 #
8)	L2 AR-1221-1	4.438	3.431	4329542	350706	588.370	158.514 #
9)	L2 AR-1221-2	4.526	0.000	1137064	0	208.324	N.D. #
10)	L2 AR-1221-3	4.622	3.658	2155693	614063	121.458	113.655
11)	L3 AR-1232-1	4.622	3.658	2155693	614063	151.963	140.363
12)	L3 AR-1232-2	5.141	4.288	2423468	858744	327.165	150.927 #
13)	L3 AR-1232-3	5.430	4.491	1982118	196203	129.503	77.123 #
14)	L3 AR-1232-4	5.591	4.491	674451	196203	98.158	85.308
15)	L3 AR-1232-5	5.674	4.690	773465	105349	167.655	39.522 #
16)	L4 AR-1242-1	5.408	4.273	895251	523156	49.207	95.913 #
17)	L4 AR-1242-2	5.430	4.288	1982118	858744	71.634	80.921
18)	L4 AR-1242-3	5.490	4.491	1297101	196203	78.333	40.753 #
19)	L4 AR-1242-4	5.591	4.491	674451	196203	51.449	40.071
20)	L4 AR-1242-5	6.317	0.000	498648	0	35.400	N.D. #
21)	L5 AR-1248-1	5.408	4.273	895251	523156	64.696	118.033 #
22)	L5 AR-1248-2	5.674	4.491	773465	196203	40.599	28.303 #
23)	L5 AR-1248-3	5.879	4.491	802842	196203	37.152	28.250
24)	L5 AR-1248-4	6.277	4.690	749297	105349	32.857	12.308 #
25)	L5 AR-1248-5	6.317	0.000	498648	0	22.836	N.D. #
26)	L6 AR-1254-1	6.253	0.000	2240825	0	89.690	N.D. #
27)	L6 AR-1254-2	6.508	5.187	8413227	90493	217.241	7.381 #
28)	L6 AR-1254-3	6.856	5.531	1946793	359682	49.412	18.666 #
29)	L6 AR-1254-4	0.000	5.831	0	169278	N.D.	15.166 #
30)	L6 AR-1254-5	7.498	6.210	328612	152725	11.291	9.164
31)	L7 AR-1260-1	0.000	5.657	0	298396	N.D.	21.759 #
32)	L7 AR-1260-2	7.271	5.831	8306311	169278	237.472	10.187 #
33)	L7 AR-1260-3	0.000	5.987	0	3767539	N.D.	246.417 #
34)	L7 AR-1260-4	7.763	0.000	722317	0	29.012	N.D. #
36)	L8 AR-1262-1	0.000	6.210	0	152725	N.D.	8.400 #
38)	L8 AR-1262-3	8.411	6.980	651601	1800343	15.703	151.400 #
39)	L8 AR-1262-4	0.000	7.012	0	475682	N.D.	22.147 #
41)	L9 AR-1268-1	8.411	6.980	651601	1800343	7.222	46.367 #
42)	L9 AR-1268-2	0.000	7.012	0	475682	N.D.	12.890 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:29:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

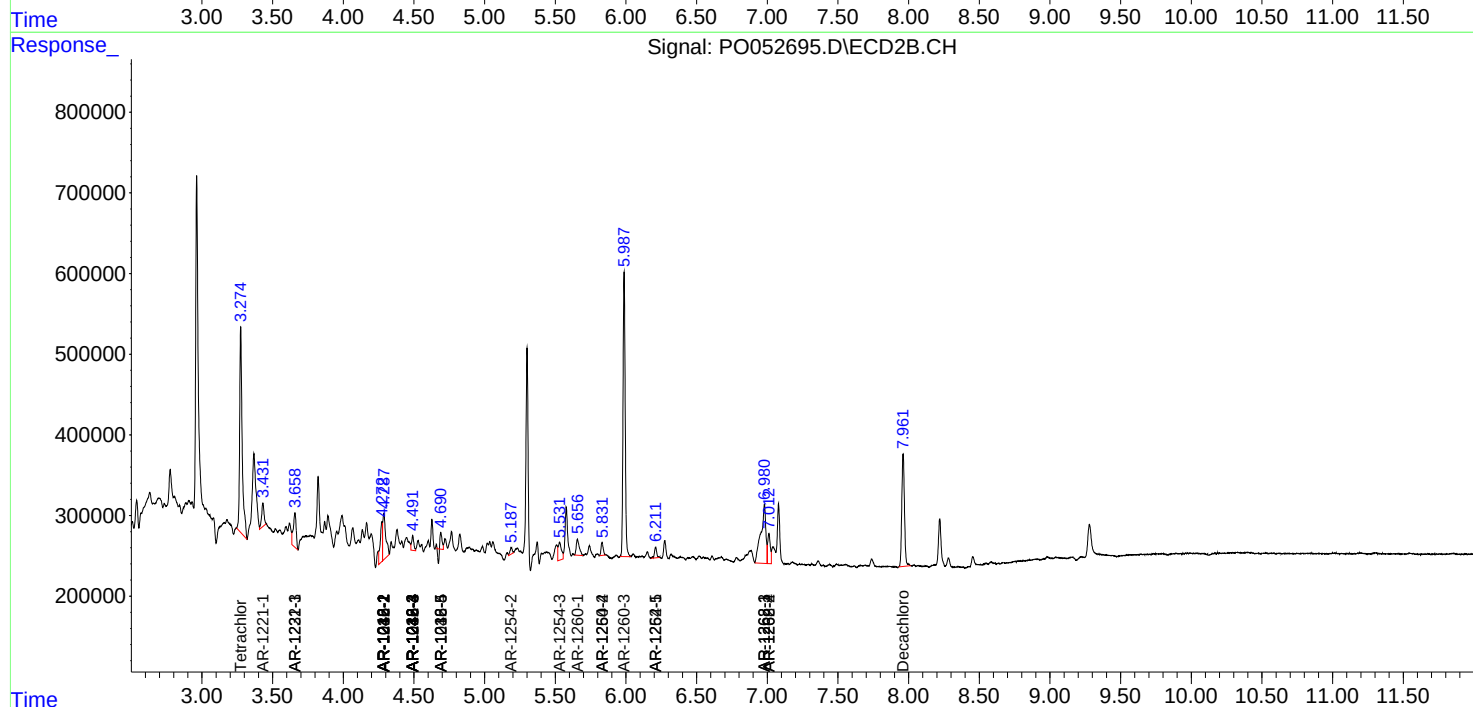
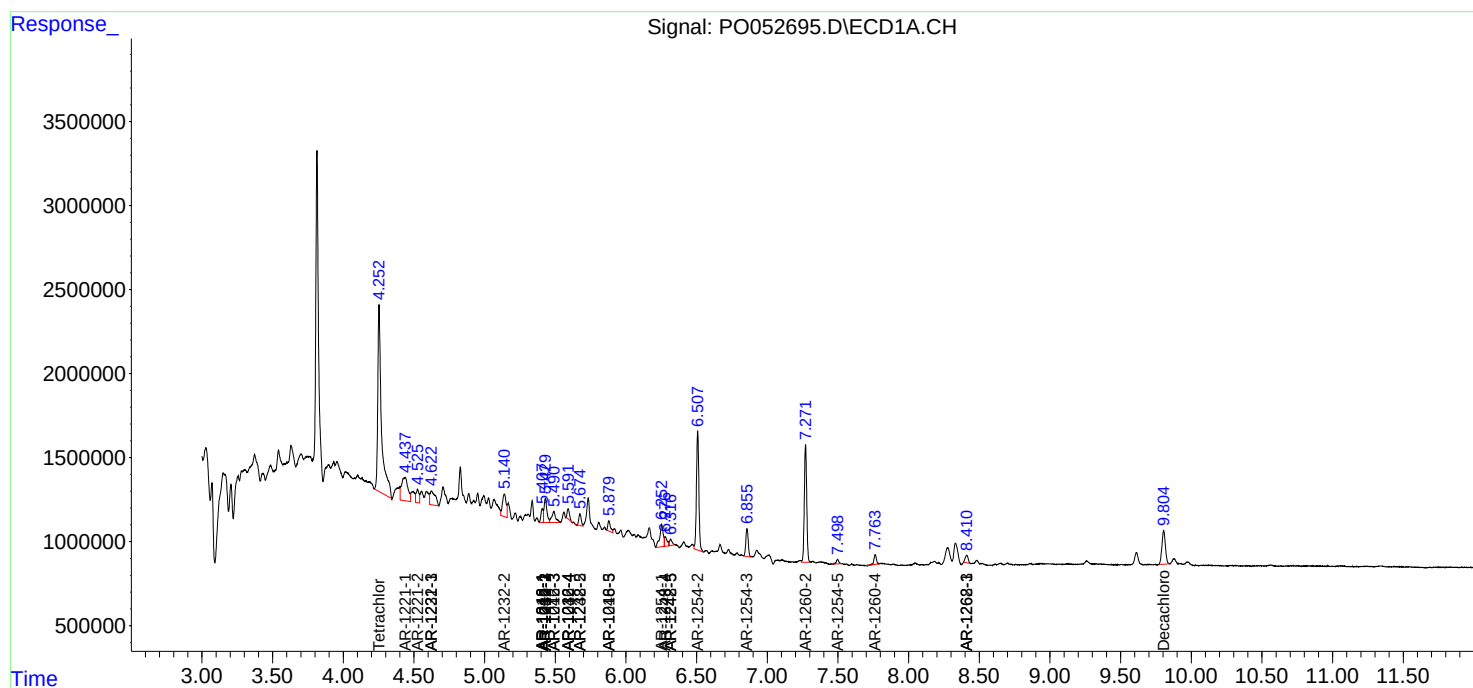
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

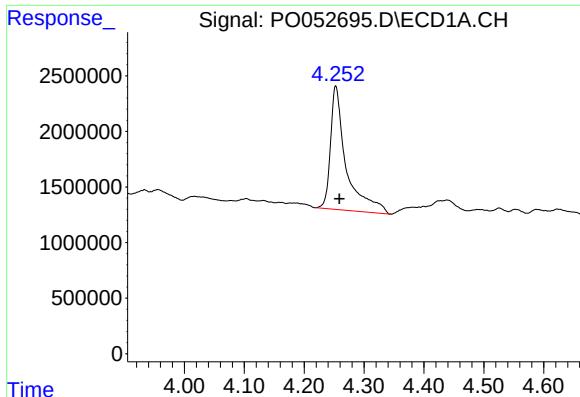
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
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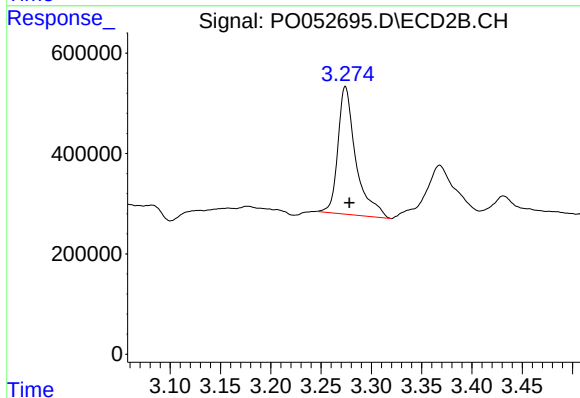




#1 Tetrachloro-m-xylene

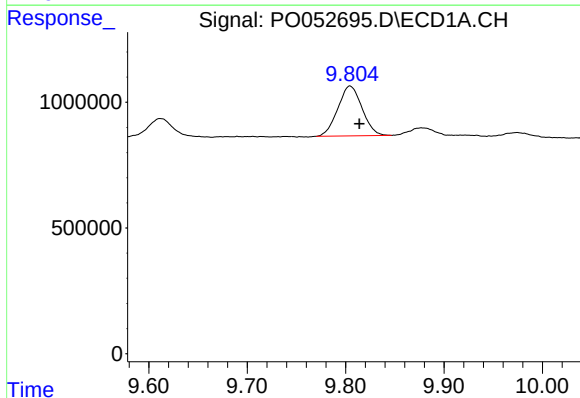
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 20203226
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



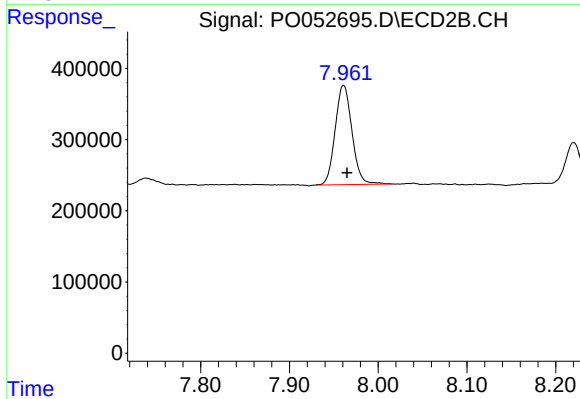
#1 Tetrachloro-m-xylene

R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 3157047
Conc: 14.90 ng/ml



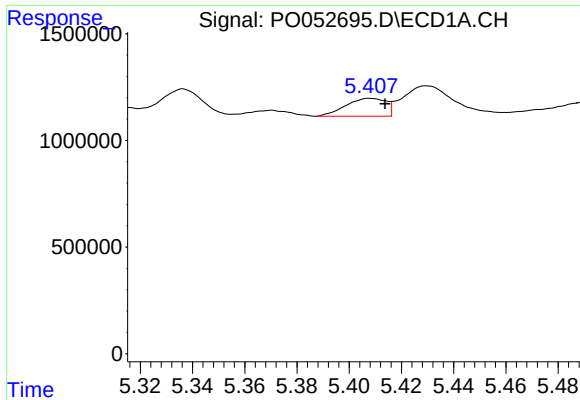
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.010 min
Response: 3392452
Conc: 6.73 ng/ml



#2 Decachlorobiphenyl

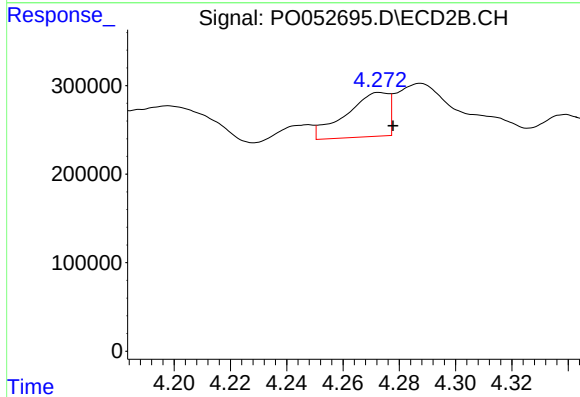
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 1835119
Conc: 8.32 ng/ml



#3 AR-1016-1

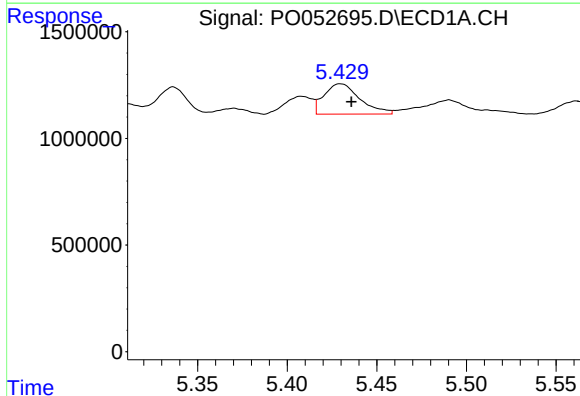
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 895251
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



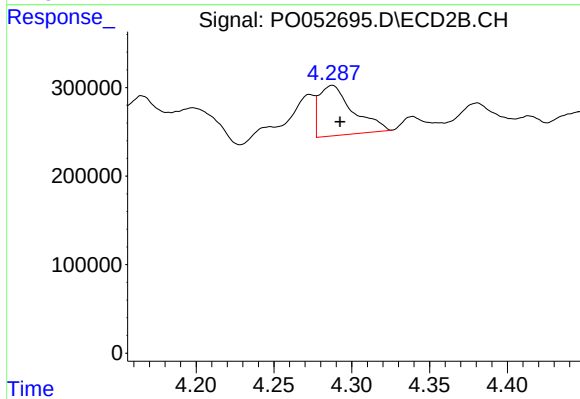
#3 AR-1016-1

R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 523156
Conc: 81.83 ng/ml



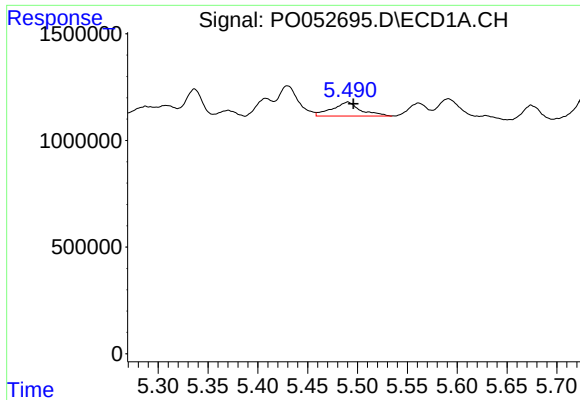
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 1982118
Conc: 63.46 ng/ml



#4 AR-1016-2

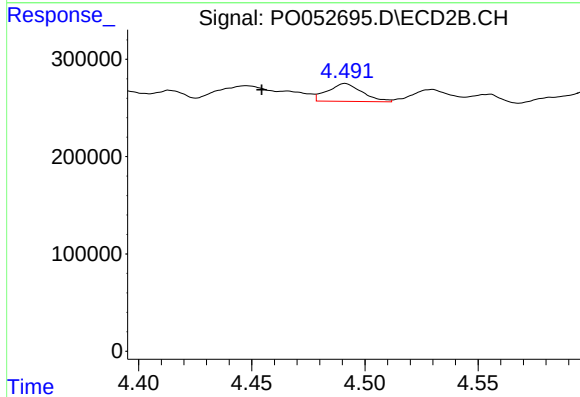
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 858744
Conc: 70.02 ng/ml



#5 AR-1016-3

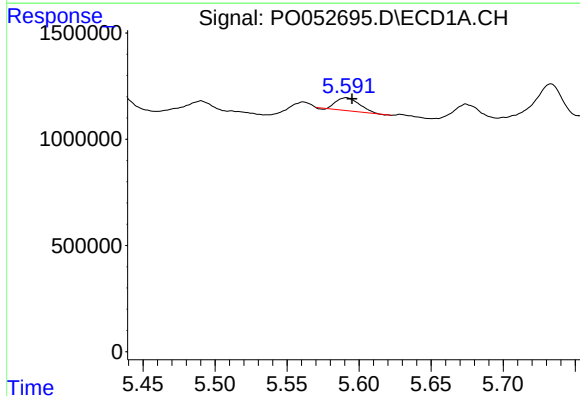
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 1297101
Conc: 68.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



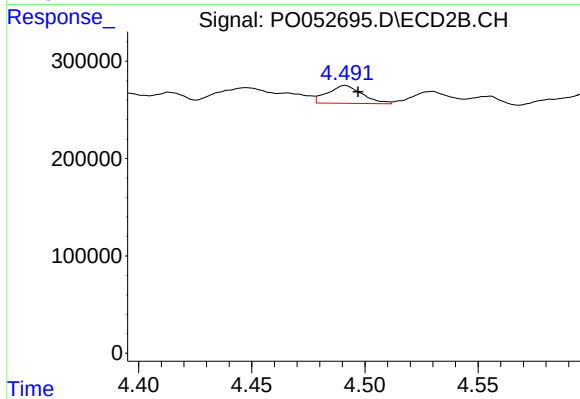
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: 0.037 min
Response: 196203
Conc: 35.51 ng/ml



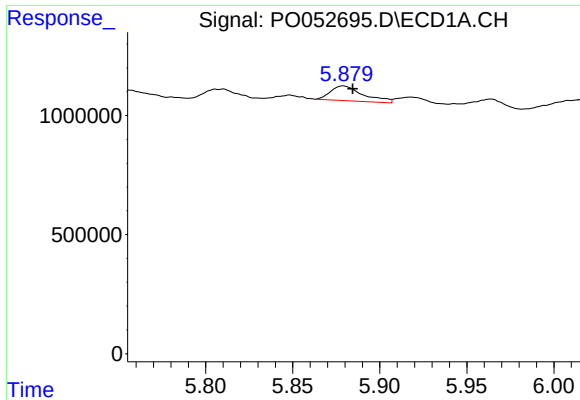
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 674451
Conc: 44.89 ng/ml



#6 AR-1016-4

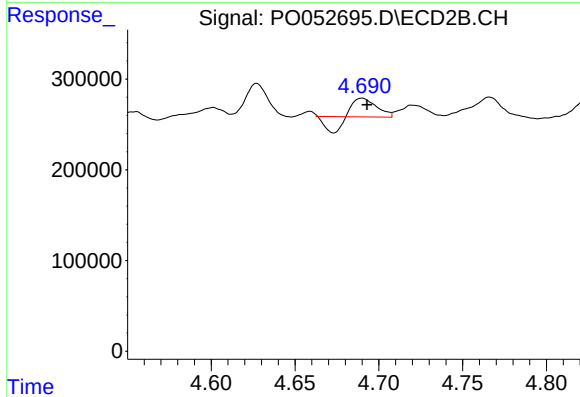
R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 196203
Conc: 40.58 ng/ml



#7 AR-1016-5

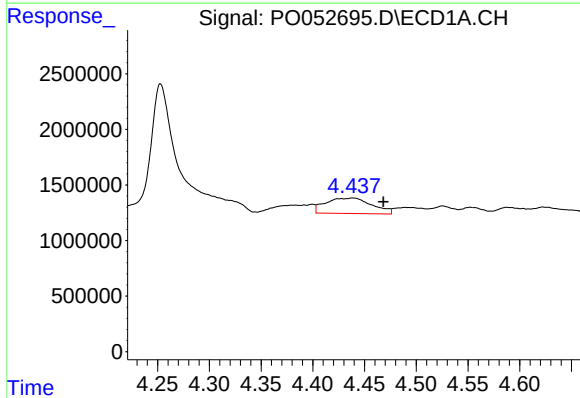
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 802842
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



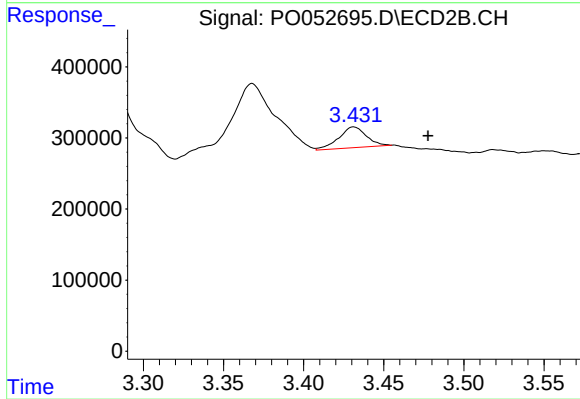
#7 AR-1016-5

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 105349
Conc: 16.37 ng/ml



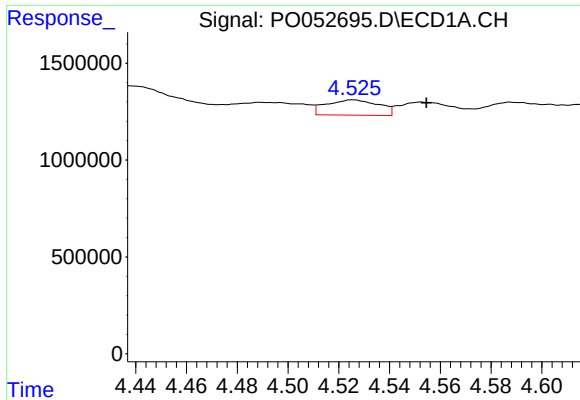
#8 AR-1221-1

R.T.: 4.438 min
Delta R.T.: -0.030 min
Response: 4329542
Conc: 588.37 ng/ml



#8 AR-1221-1

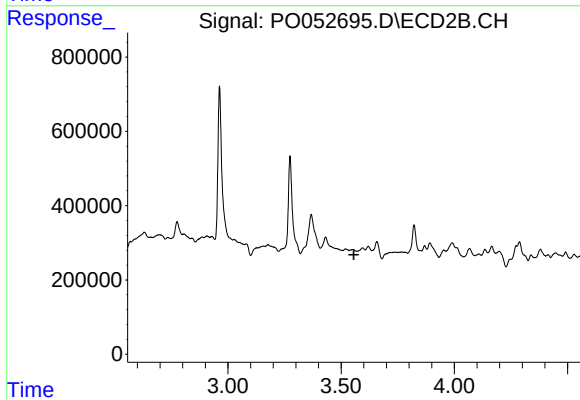
R.T.: 3.431 min
Delta R.T.: -0.046 min
Response: 350706
Conc: 158.51 ng/ml



#9 AR-1221-2

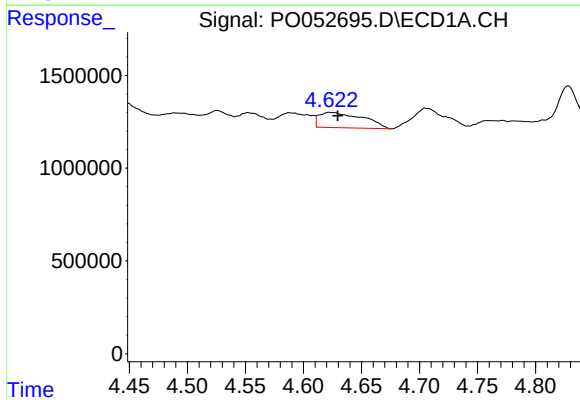
R.T.: 4.526 min
Delta R.T.: -0.029 min
Response: 1137064
Conc: 208.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



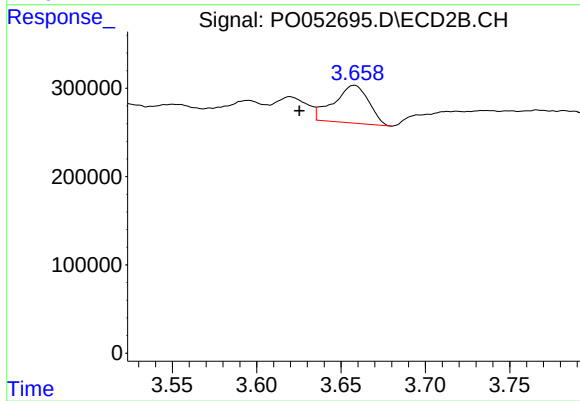
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



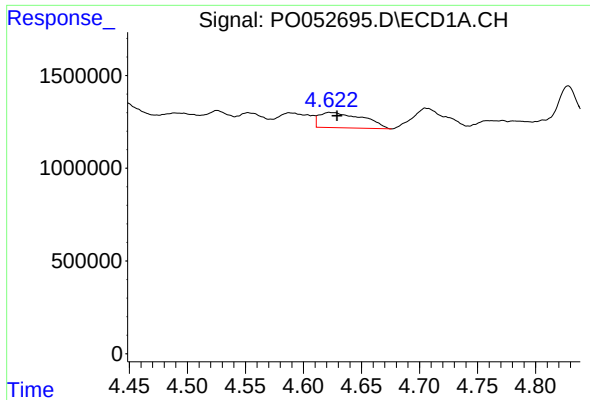
#10 AR-1221-3

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 2155693
Conc: 121.46 ng/ml



#10 AR-1221-3

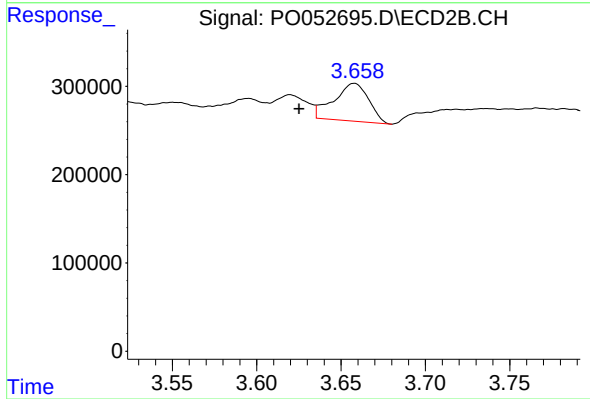
R.T.: 3.658 min
Delta R.T.: 0.033 min
Response: 614063
Conc: 113.66 ng/ml



#11 AR-1232-1

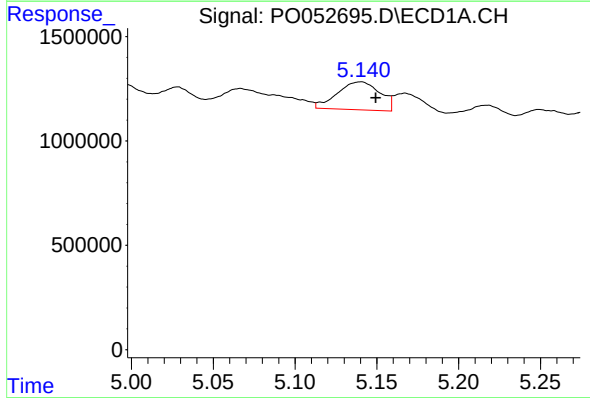
R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 2155693
Conc: 151.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



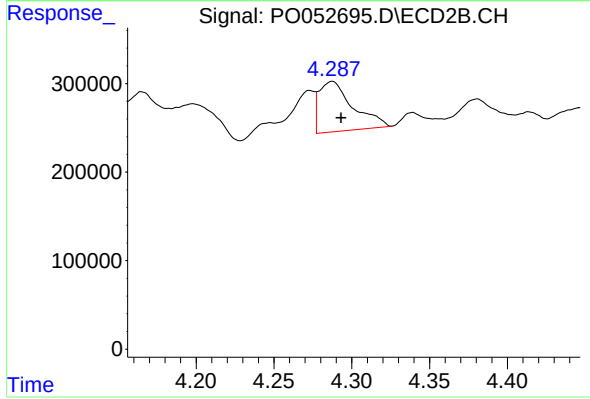
#11 AR-1232-1

R.T.: 3.658 min
Delta R.T.: 0.033 min
Response: 614063
Conc: 140.36 ng/ml



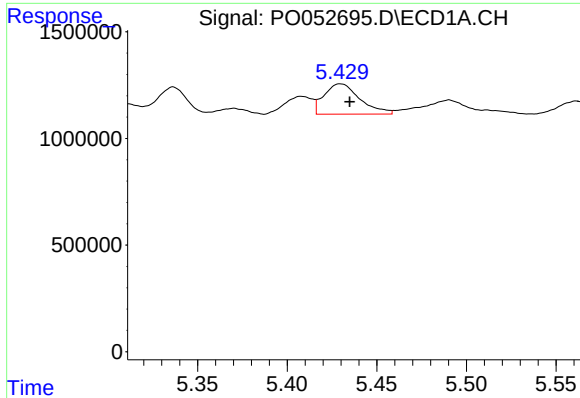
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 2423468
Conc: 327.16 ng/ml



#12 AR-1232-2

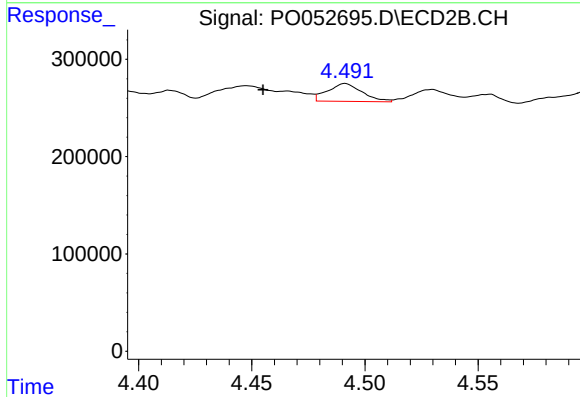
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 858744
Conc: 150.93 ng/ml



#13 AR-1232-3

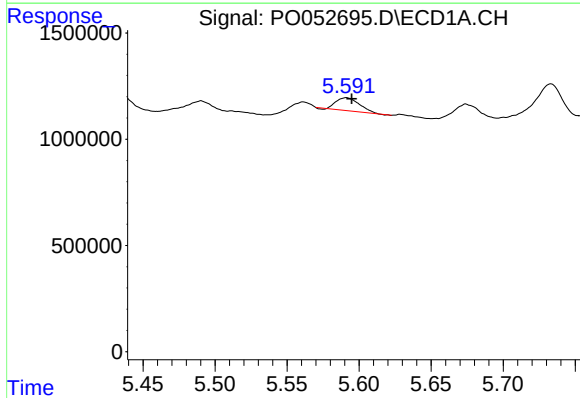
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 1982118
Conc: 129.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



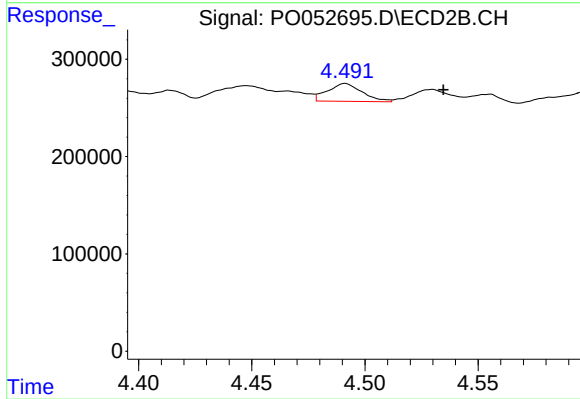
#13 AR-1232-3

R.T.: 4.491 min
Delta R.T.: 0.036 min
Response: 196203
Conc: 77.12 ng/ml



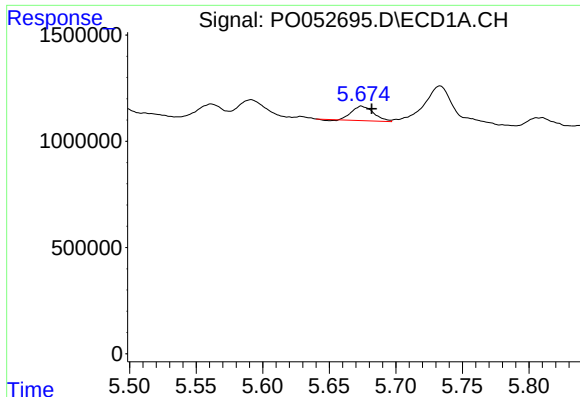
#14 AR-1232-4

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 674451
Conc: 98.16 ng/ml



#14 AR-1232-4

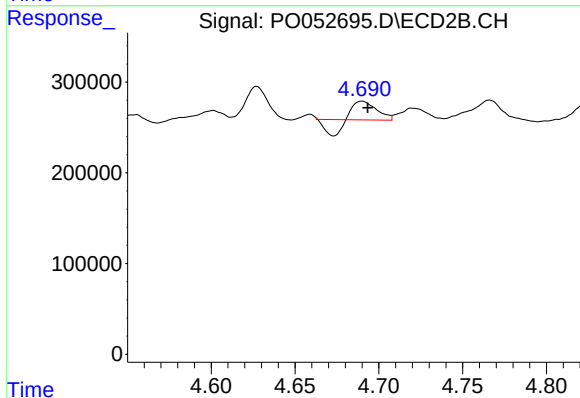
R.T.: 4.491 min
Delta R.T.: -0.043 min
Response: 196203
Conc: 85.31 ng/ml



#15 AR-1232-5

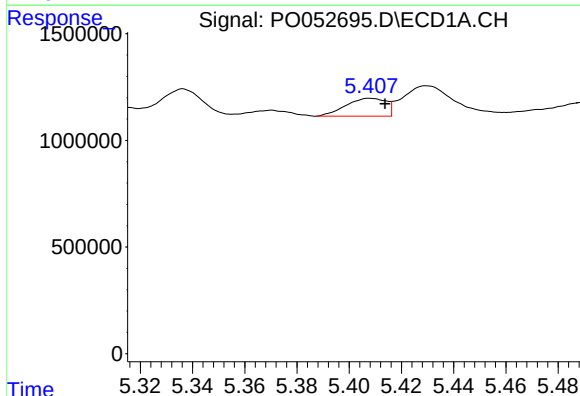
R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 773465
Conc: 167.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



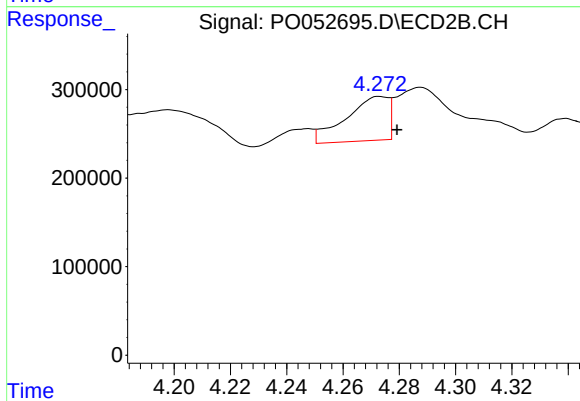
#15 AR-1232-5

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 105349
Conc: 39.52 ng/ml



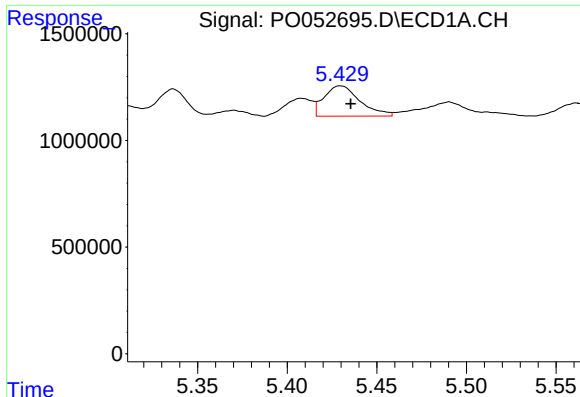
#16 AR-1242-1

R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 895251
Conc: 49.21 ng/ml



#16 AR-1242-1

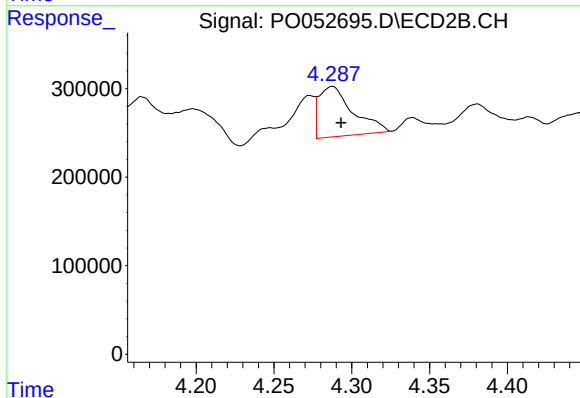
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 523156
Conc: 95.91 ng/ml



#17 AR-1242-2

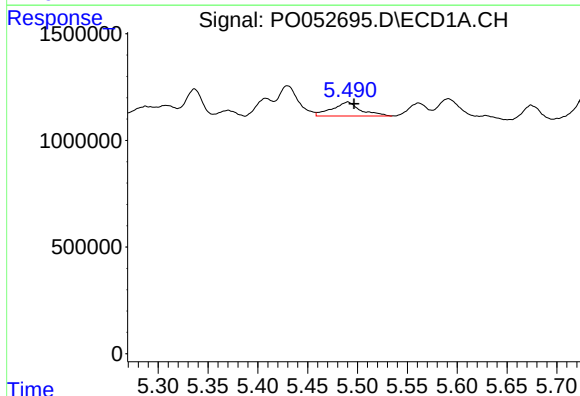
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 1982118
Conc: 71.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



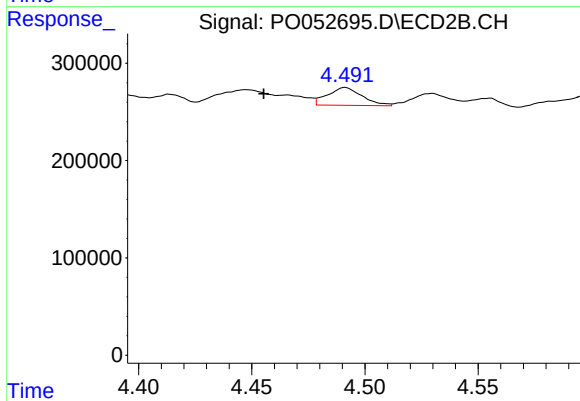
#17 AR-1242-2

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 858744
Conc: 80.92 ng/ml



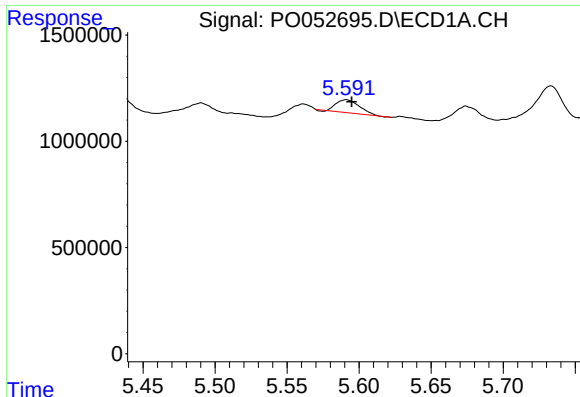
#18 AR-1242-3

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 1297101
Conc: 78.33 ng/ml



#18 AR-1242-3

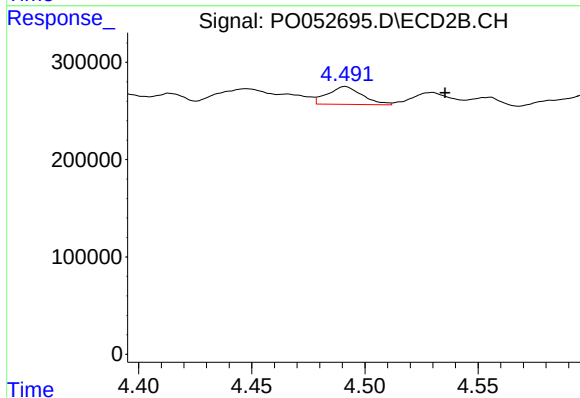
R.T.: 4.491 min
Delta R.T.: 0.036 min
Response: 196203
Conc: 40.75 ng/ml



#19 AR-1242-4

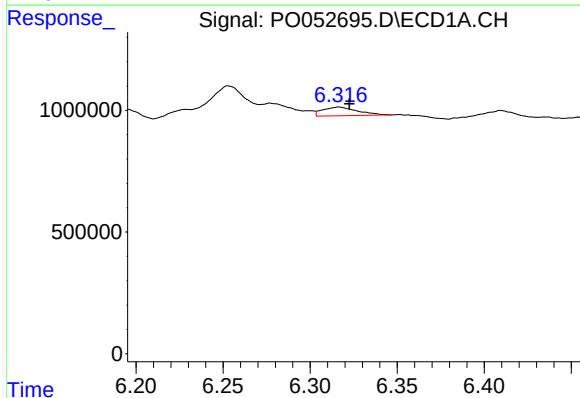
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 674451
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



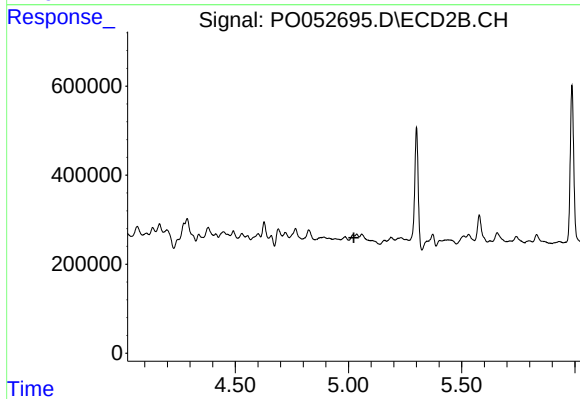
#19 AR-1242-4

R.T.: 4.491 min
Delta R.T.: -0.044 min
Response: 196203
Conc: 40.07 ng/ml



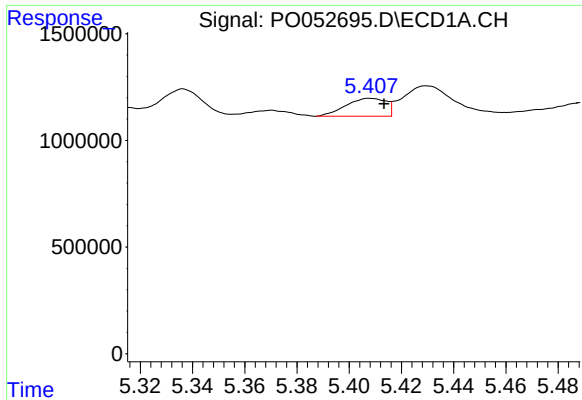
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 498648
Conc: 35.40 ng/ml



#20 AR-1242-5

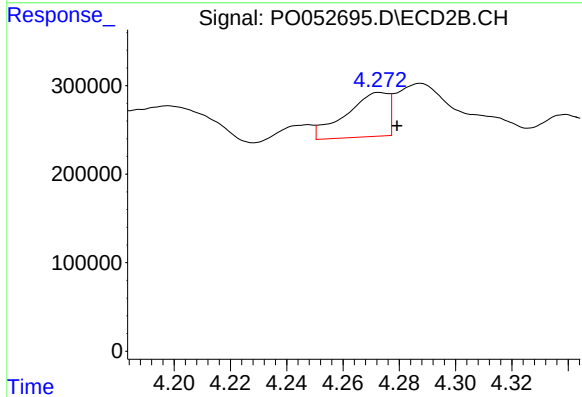
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#21 AR-1248-1

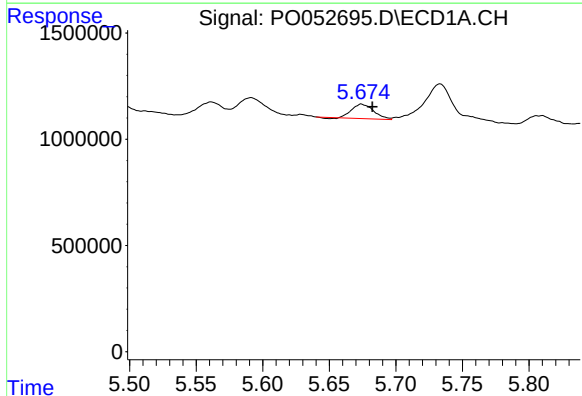
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 895251
Conc: 64.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



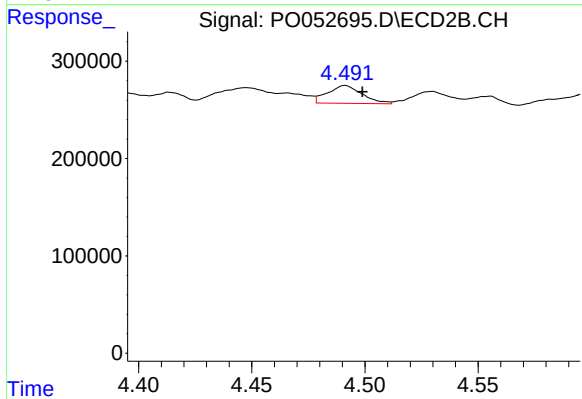
#21 AR-1248-1

R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 523156
Conc: 118.03 ng/ml



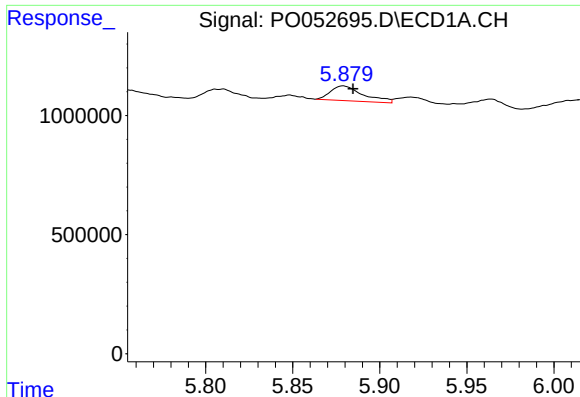
#22 AR-1248-2

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 773465
Conc: 40.60 ng/ml



#22 AR-1248-2

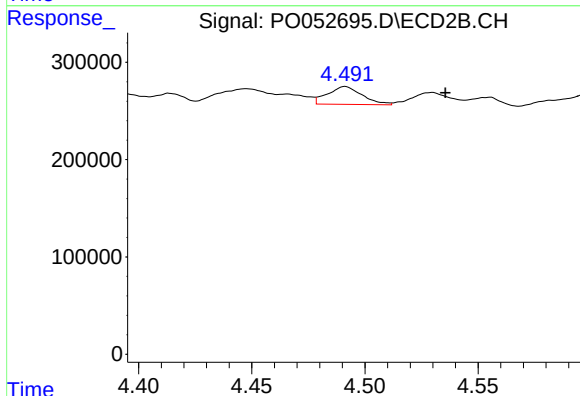
R.T.: 4.491 min
Delta R.T.: -0.008 min
Response: 196203
Conc: 28.30 ng/ml



#23 AR-1248-3

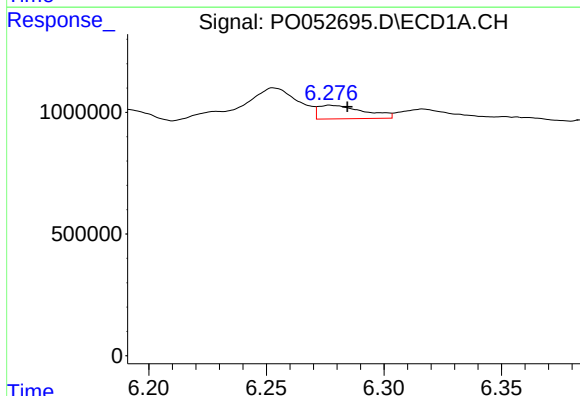
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 802842
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



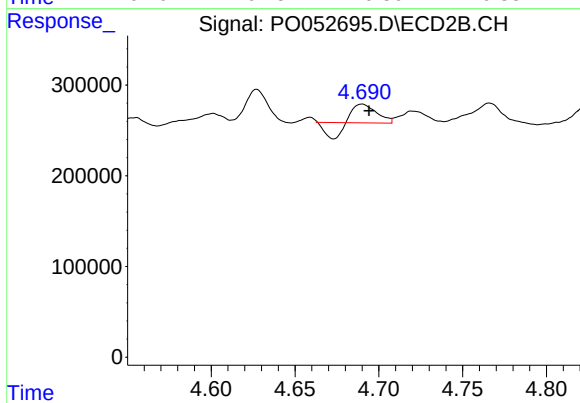
#23 AR-1248-3

R.T.: 4.491 min
Delta R.T.: -0.044 min
Response: 196203
Conc: 28.25 ng/ml



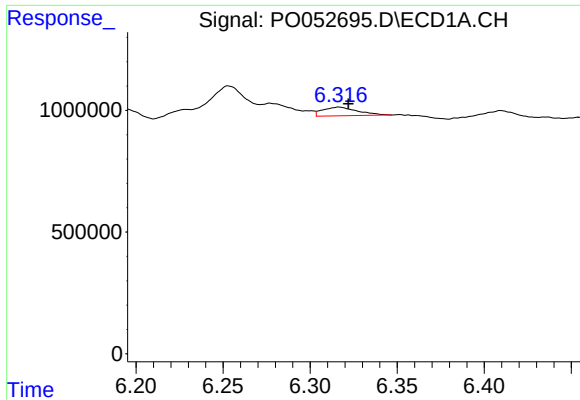
#24 AR-1248-4

R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 749297
Conc: 32.86 ng/ml



#24 AR-1248-4

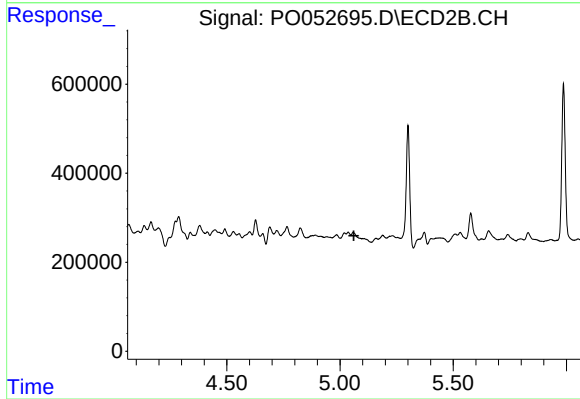
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 105349
Conc: 12.31 ng/ml



#25 AR-1248-5

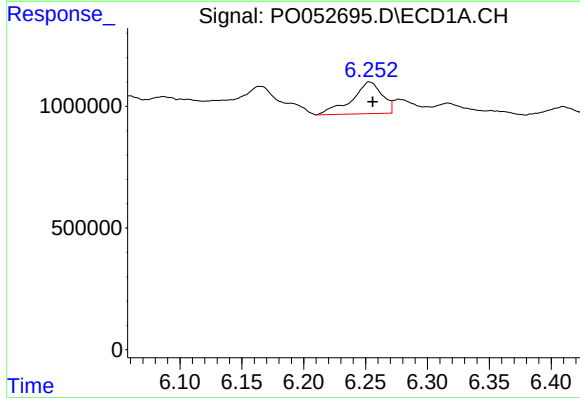
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 498648
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



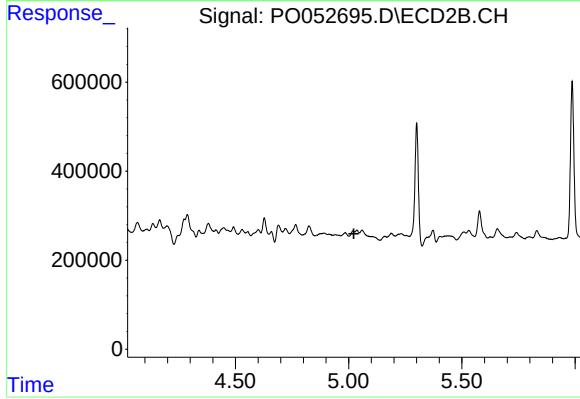
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



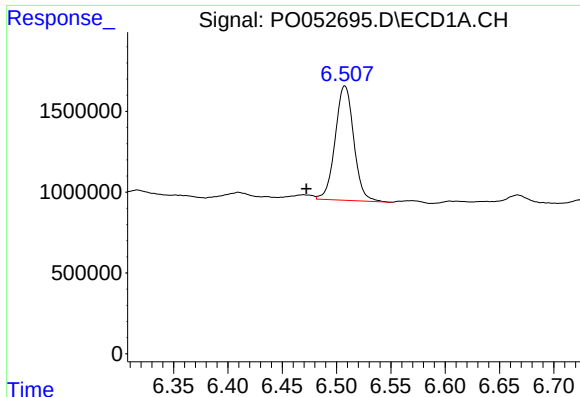
#26 AR-1254-1

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 2240825
Conc: 89.69 ng/ml



#26 AR-1254-1

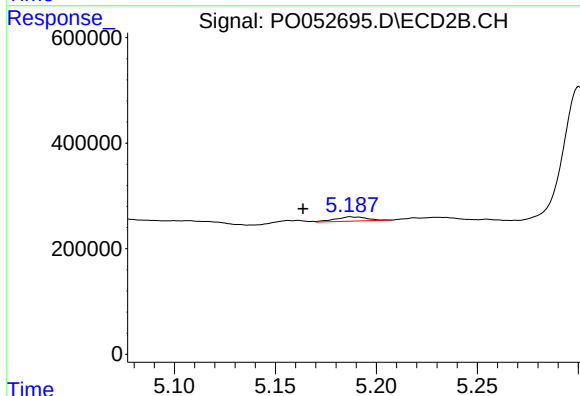
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#27 AR-1254-2

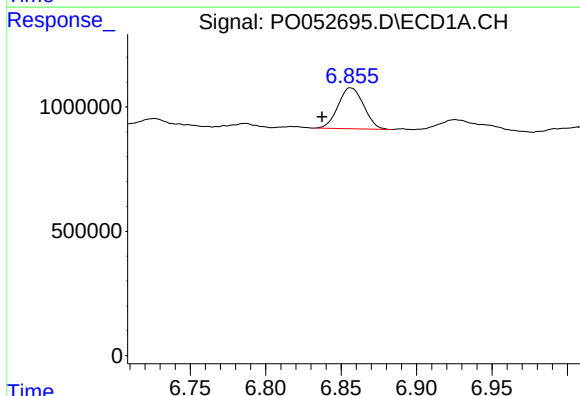
R.T.: 6.508 min
Delta R.T.: 0.035 min
Response: 8413227
Conc: 217.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



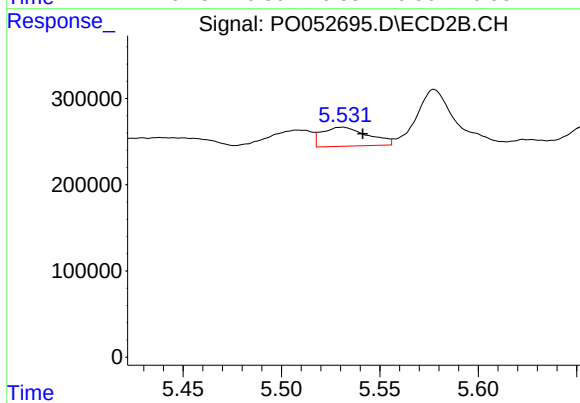
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: 0.023 min
Response: 90493
Conc: 7.38 ng/ml



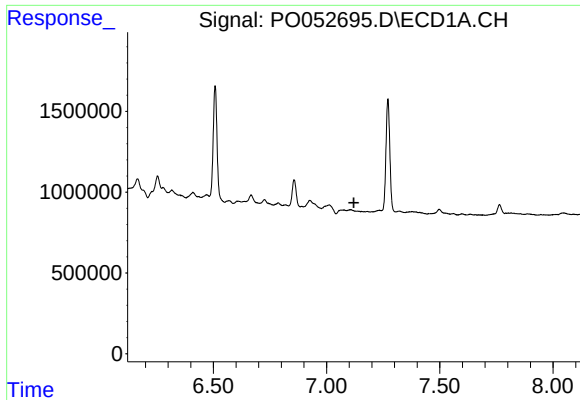
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: 0.019 min
Response: 1946793
Conc: 49.41 ng/ml



#28 AR-1254-3

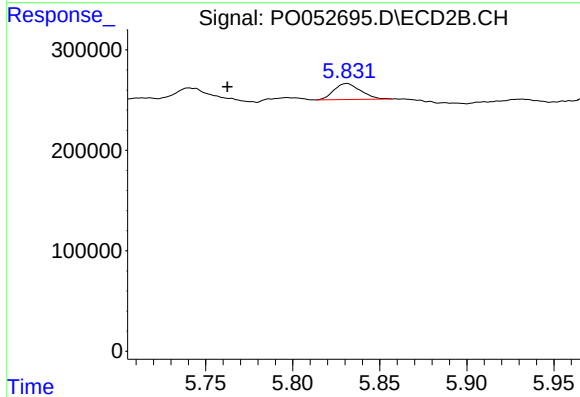
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 359682
Conc: 18.67 ng/ml



#29 AR-1254-4

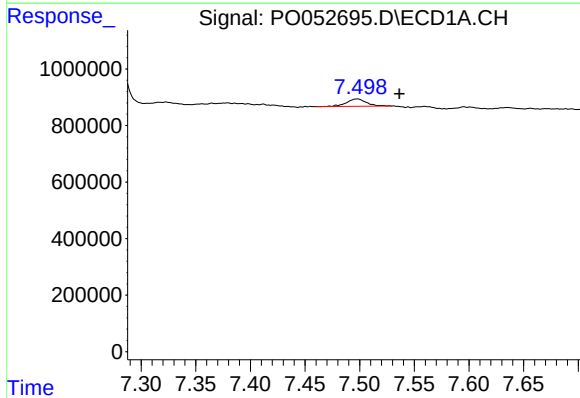
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



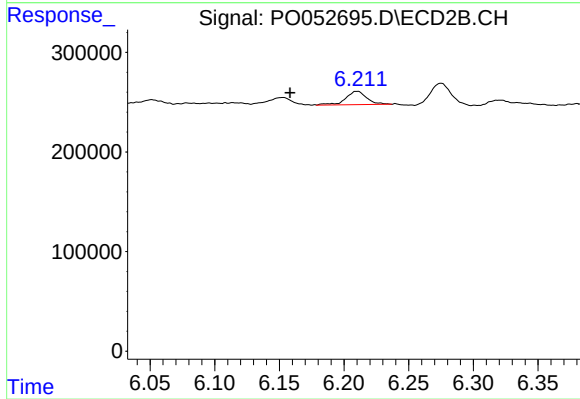
#29 AR-1254-4

R.T.: 5.831 min
Delta R.T.: 0.068 min
Response: 169278
Conc: 15.17 ng/ml



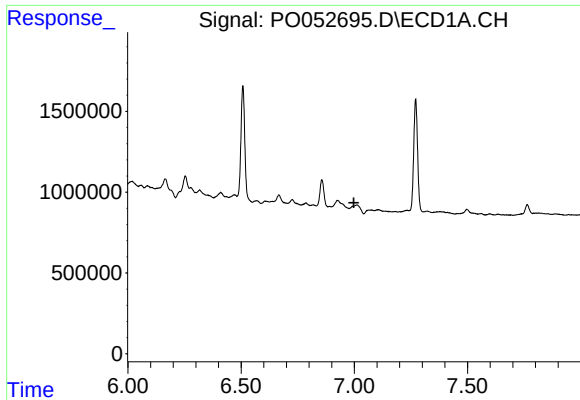
#30 AR-1254-5

R.T.: 7.498 min
Delta R.T.: -0.039 min
Response: 328612
Conc: 11.29 ng/ml



#30 AR-1254-5

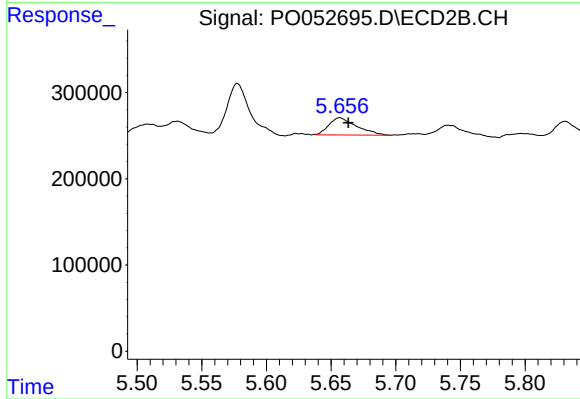
R.T.: 6.210 min
Delta R.T.: 0.052 min
Response: 152725
Conc: 9.16 ng/ml



#31 AR-1260-1

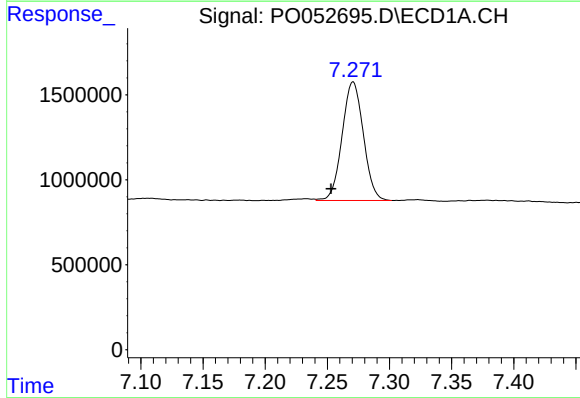
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



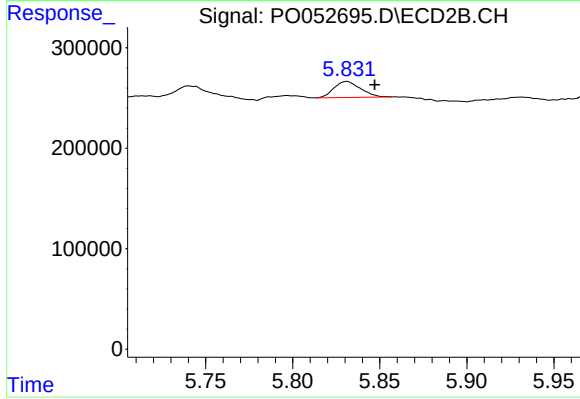
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 298396
Conc: 21.76 ng/ml



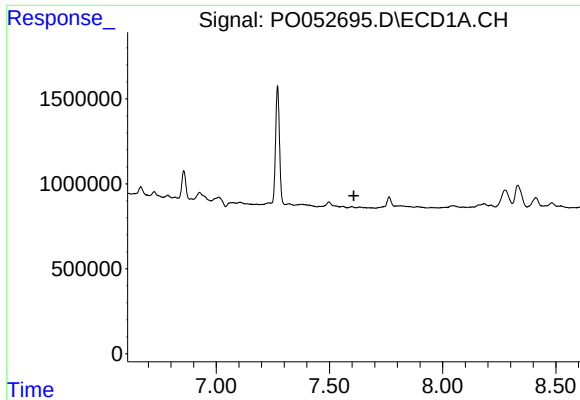
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: 0.018 min
Response: 8306311
Conc: 237.47 ng/ml



#32 AR-1260-2

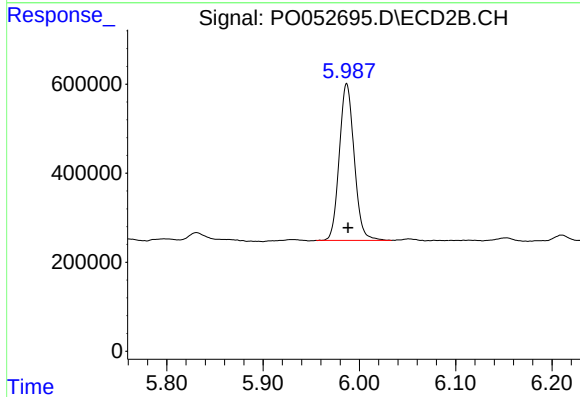
R.T.: 5.831 min
Delta R.T.: -0.016 min
Response: 169278
Conc: 10.19 ng/ml



#33 AR-1260-3

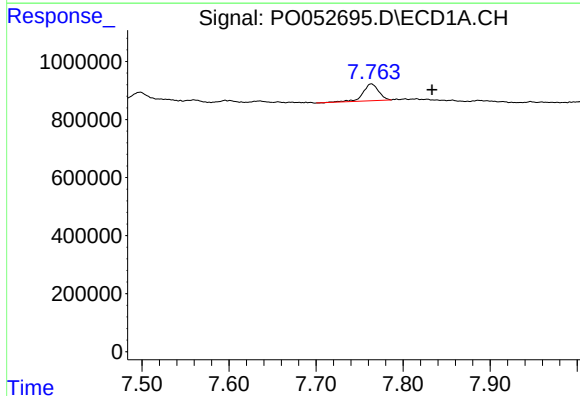
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



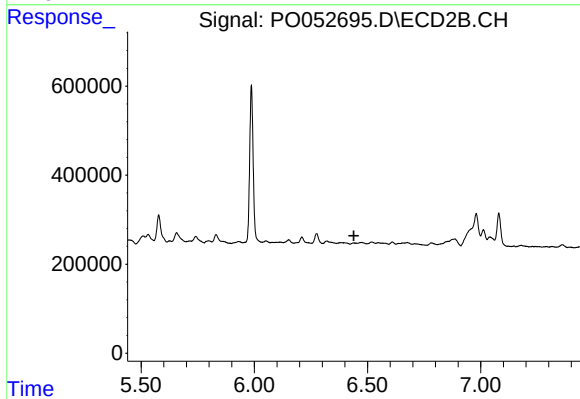
#33 AR-1260-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 3767539
Conc: 246.42 ng/ml



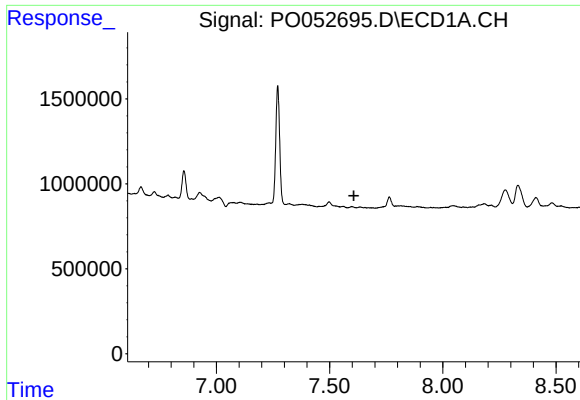
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.070 min
Response: 722317
Conc: 29.01 ng/ml



#34 AR-1260-4

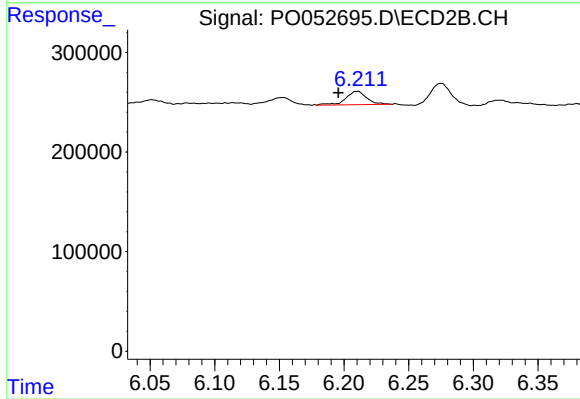
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#36 AR-1262-1

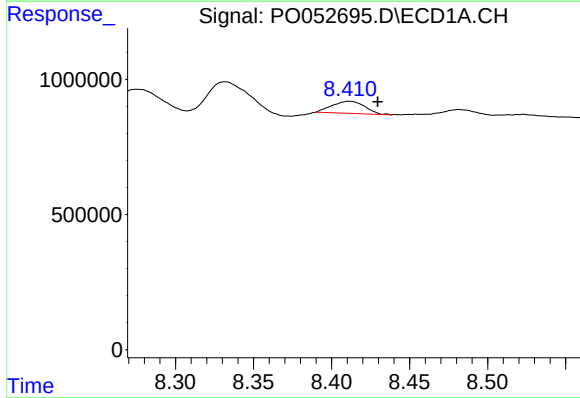
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



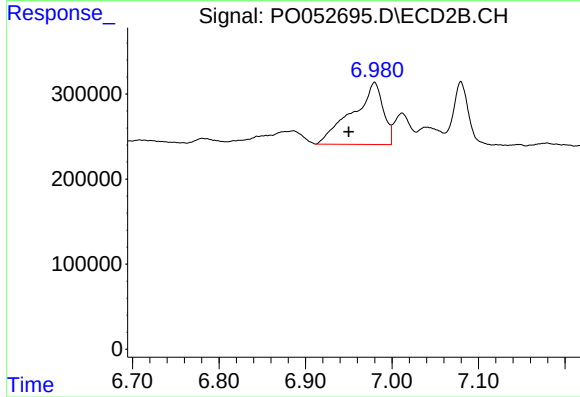
#36 AR-1262-1

R.T.: 6.210 min
Delta R.T.: 0.015 min
Response: 152725
Conc: 8.40 ng/ml



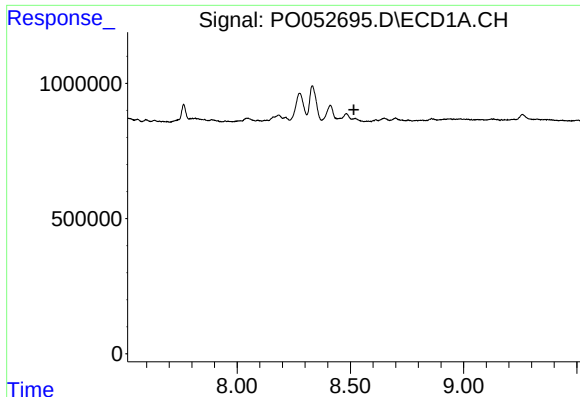
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: -0.018 min
Response: 651601
Conc: 15.70 ng/ml



#38 AR-1262-3

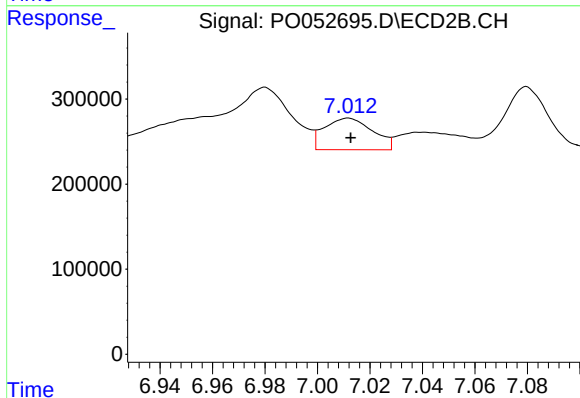
R.T.: 6.980 min
Delta R.T.: 0.030 min
Response: 1800343
Conc: 151.40 ng/ml



#39 AR-1262-4

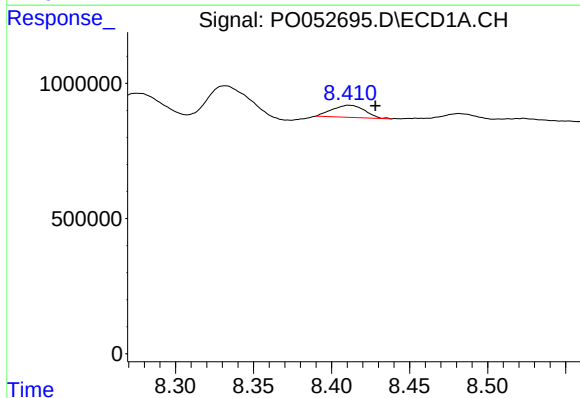
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



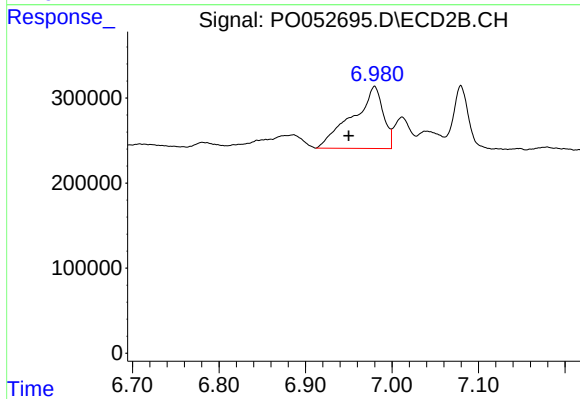
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 475682
Conc: 22.15 ng/ml



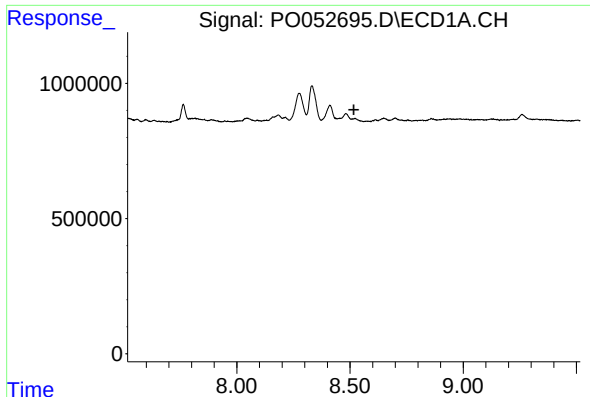
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: -0.017 min
Response: 651601
Conc: 7.22 ng/ml



#41 AR-1268-1

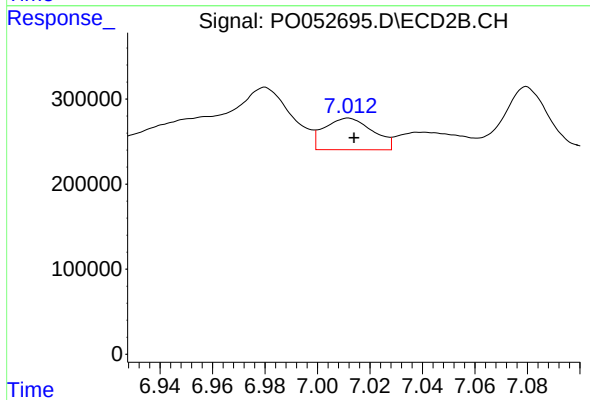
R.T.: 6.980 min
Delta R.T.: 0.030 min
Response: 1800343
Conc: 46.37 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 475682
Conc: 12.89 ng/ml