

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 12:10
 Operator : DD\AJ
 Sample : L1380-09DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:52:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.152	3.429	367399	466448	12.612	11.403
2)	SA Decachlor...	9.643	8.324	251891	421950	6.392	7.199
Target Compounds							
3)	L1 AR-1016-1	5.237	0.000	64531	0	49.107	N.D. #
5)	L1 AR-1016-3	5.453	4.678	18087	18732	15.279	13.455
6)	L1 AR-1016-4	5.453	4.718	18087	275868	18.288	238.780 #
7)	L1 AR-1016-5	5.771	4.927	181907	203771	179.809	136.624
8)	L2 AR-1221-1	0.000	3.701	0	94898	N.D.	187.675 #
9)	L2 AR-1221-2	0.000	3.701	0	94898	N.D.	254.864 #
13)	L3 AR-1232-3	0.000	4.678	0	18732	N.D.	33.600 #
14)	L3 AR-1232-4	5.453	4.758	18087	108320	44.187	224.439 #
15)	L3 AR-1232-5	5.570	4.927	230838	203771	842.975	395.085 #
16)	L4 AR-1242-1	5.237	0.000	64531	0	63.715	N.D. #
18)	L4 AR-1242-3	5.453	4.678	18087	18732	19.848	17.623
19)	L4 AR-1242-4	5.453	4.758	18087	108320	23.702	105.375 #
20)	L4 AR-1242-5	6.209	5.273	302469	1321548	326.126	955.707 #
21)	L5 AR-1248-1	5.237	0.000	64531	0	84.647	N.D. #
22)	L5 AR-1248-2	5.570	4.718	230838	275868	212.896	185.686
23)	L5 AR-1248-3	5.771	4.758	181907	108320	148.972	72.444 #
24)	L5 AR-1248-4	6.170	4.927	403178	203771	255.441	112.873 #
25)	L5 AR-1248-5	6.209	5.313	302469	234775	203.466	120.052 #
26)	L6 AR-1254-1	6.143	5.273	744193	1321548	478.978	415.176
27)	L6 AR-1254-2	6.359	5.419	1495594	1489394	601.885	507.499
28)	L6 AR-1254-3	6.721	5.816	1682064	2662791	629.491	579.842
29)	L6 AR-1254-4	7.004	6.044	1549792	1963153	671.167	623.048
30)	L6 AR-1254-5	7.419	6.456	2043331	3676642	895.508	868.064
31)	L7 AR-1260-1	6.882	5.945	862845	1484598	430.365	461.506
32)	L7 AR-1260-2	7.137	6.133	1335931	1739913	484.869	386.152
33)	L7 AR-1260-3	7.482	6.281	341545	1391066	149.168	369.034 #
34)	L7 AR-1260-4	7.706	6.748	894876	264161	392.574	84.409 #
35)	L7 AR-1260-5	8.021	6.991	471335	735518	95.168	88.817
36)	L8 AR-1262-1	7.482	6.545	341545	233932	103.582	111.038
37)	L8 AR-1262-2	8.021	6.991	471335	735518	86.473	77.723
38)	L8 AR-1262-3	8.320	7.270	346372	85800	96.255	22.294 #
39)	L8 AR-1262-4	8.388	7.332	42157	695188	15.492	105.780 #
40)	L8 AR-1262-5	8.981	7.826	52622	60708	27.690	21.524
41)	L9 AR-1268-1	8.320	7.270	346372	85800	50.193	7.145 #
42)	L9 AR-1268-2	8.388	7.332	42157	695188	6.998	67.313 #
43)	L9 AR-1268-3	0.000	7.535	0	16404	N.D.	1.883 #
44)	L9 AR-1268-4	8.981	7.826	52622	60708	24.884	18.380 #
45)	L9 AR-1268-5	9.347	8.093	58423	95091	3.843	3.838

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Sample : L1380-09DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 06 04:52:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
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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
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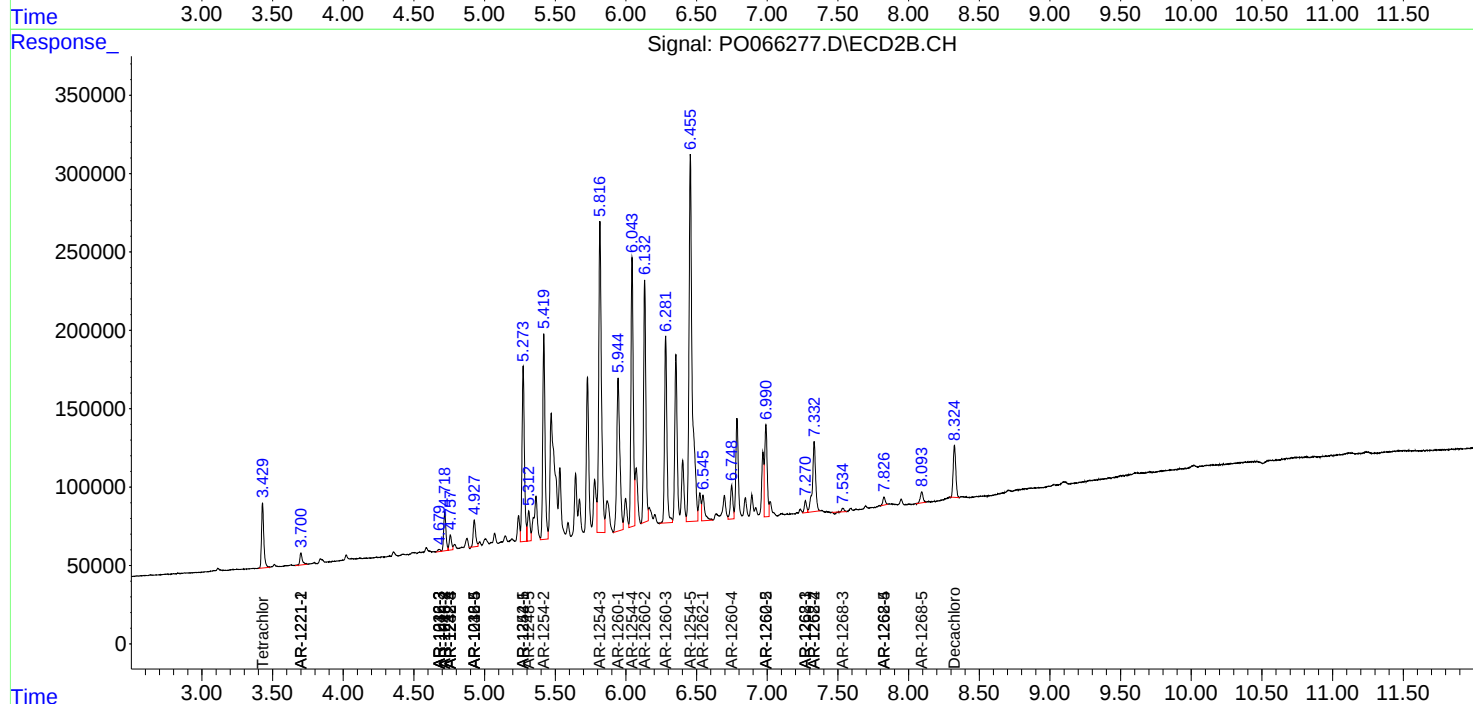
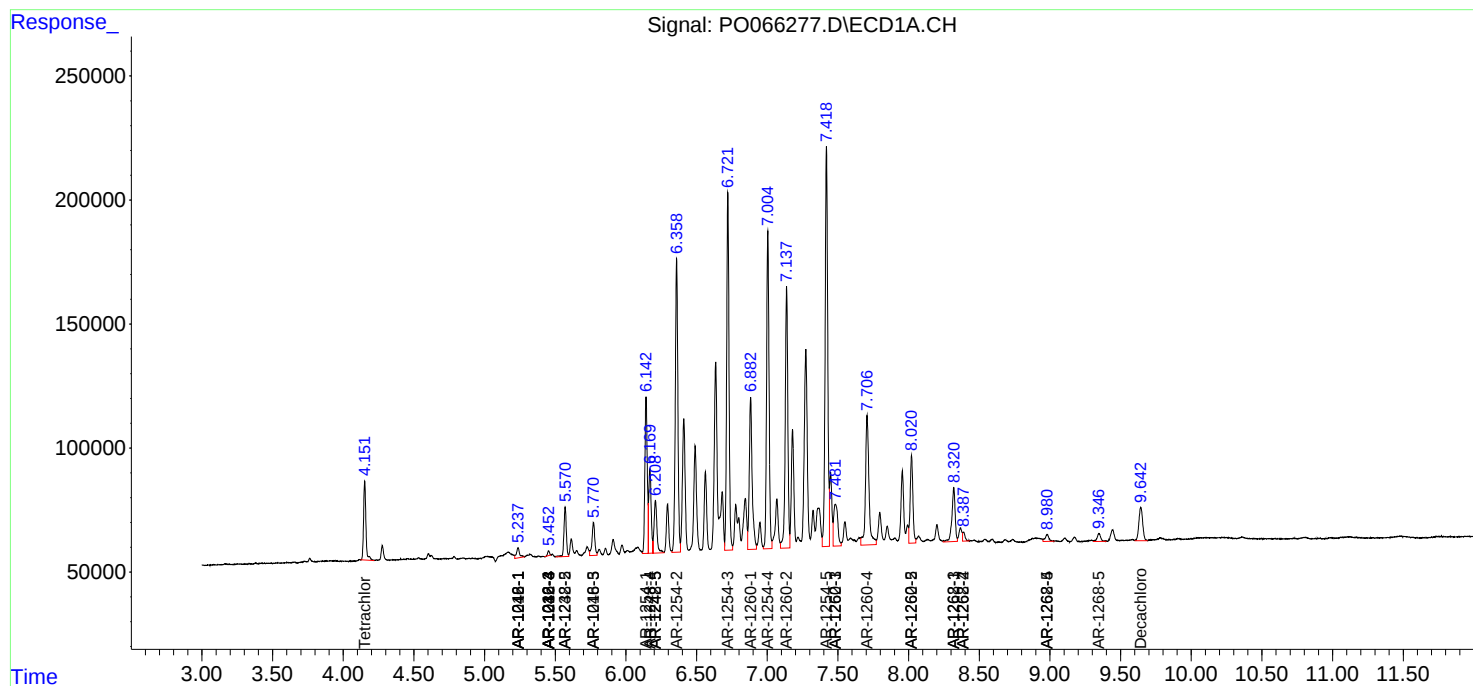
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

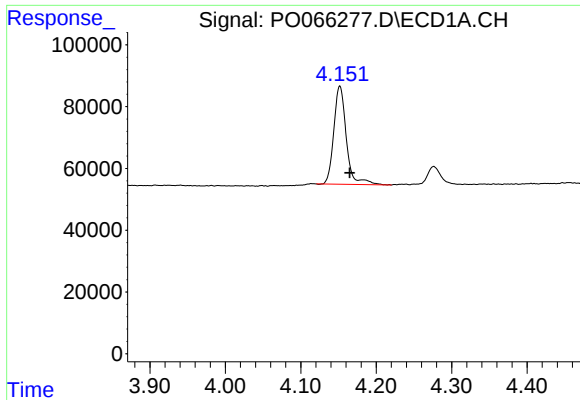
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 12:10
Operator : DD\AJ
Sample : L1380-09DL 2X
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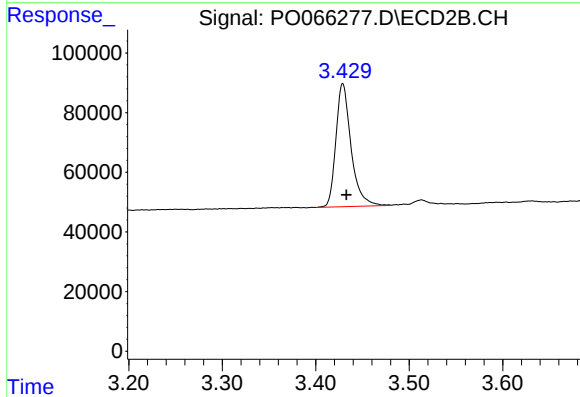




#1 Tetrachloro-m-xylene

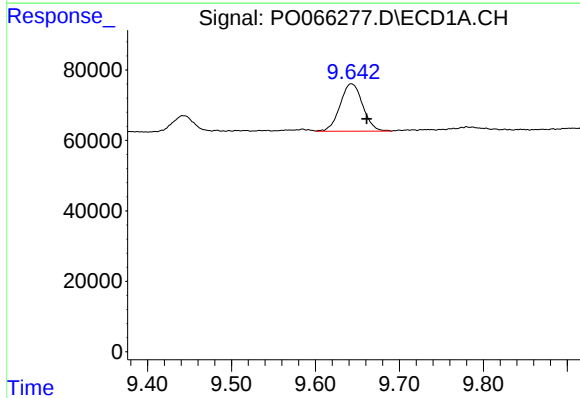
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 367399
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



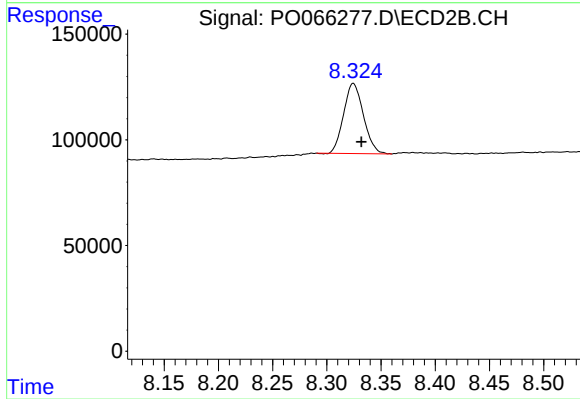
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 466448
Conc: 11.40 ng/ml



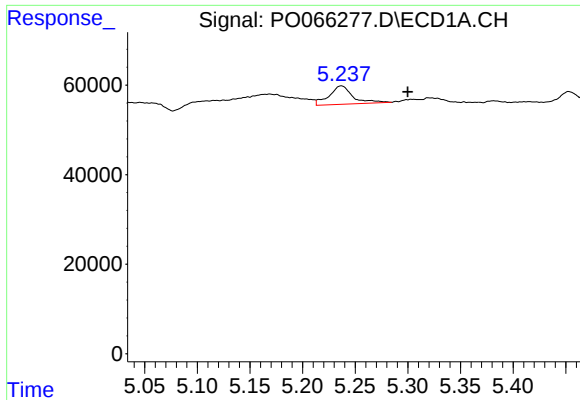
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 251891
Conc: 6.39 ng/ml



#2 Decachlorobiphenyl

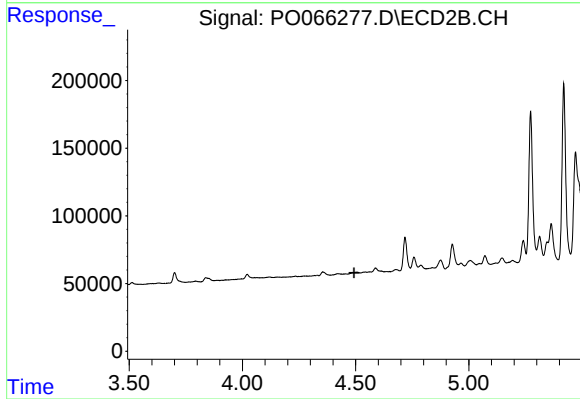
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 421950
Conc: 7.20 ng/ml



#3 AR-1016-1

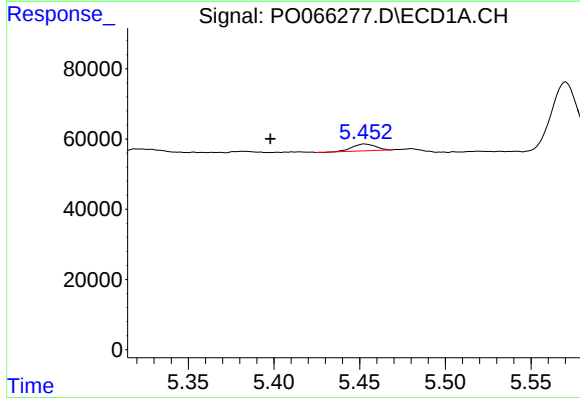
R.T.: 5.237 min
Delta R.T.: -0.063 min
Response: 64531
Conc: 49.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



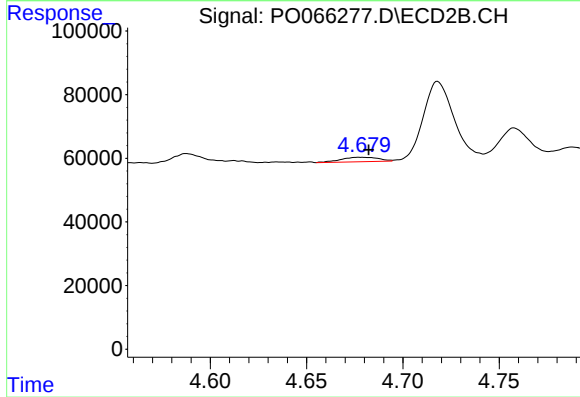
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



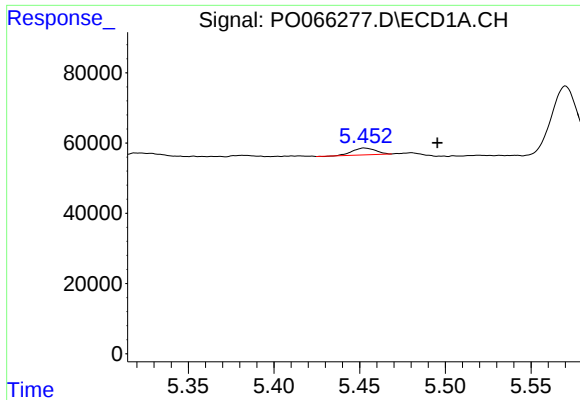
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: 0.055 min
Response: 18087
Conc: 15.28 ng/ml



#5 AR-1016-3

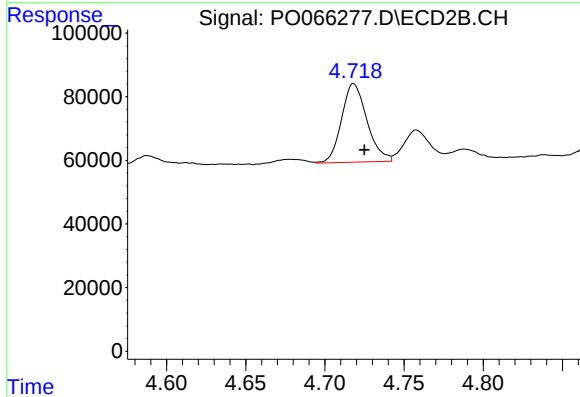
R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 18732
Conc: 13.46 ng/ml



#6 AR-1016-4

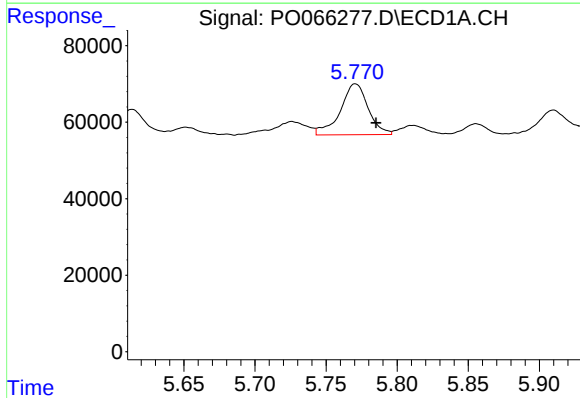
R.T.: 5.453 min
Delta R.T.: -0.042 min
Response: 18087
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



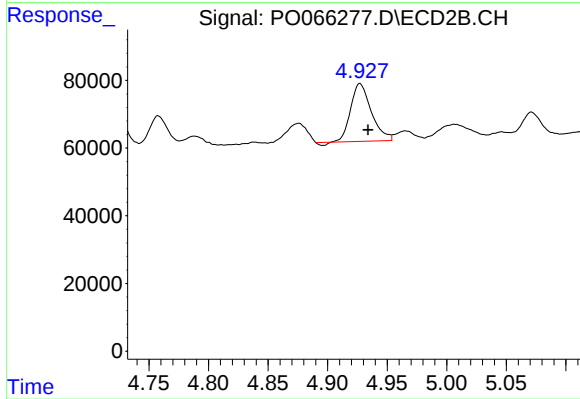
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 275868
Conc: 238.78 ng/ml



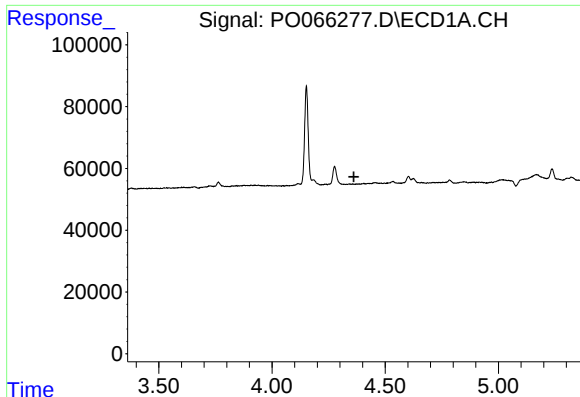
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 181907
Conc: 179.81 ng/ml



#7 AR-1016-5

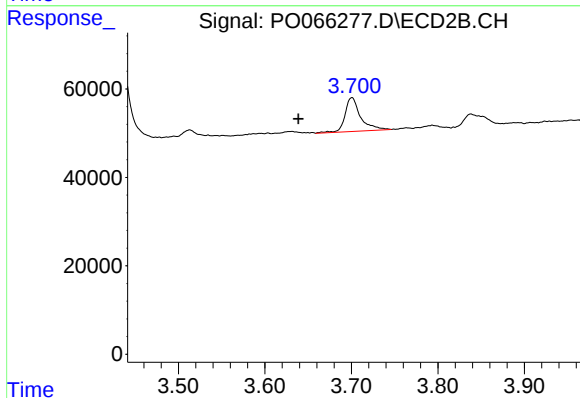
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 203771
Conc: 136.62 ng/ml



#8 AR-1221-1

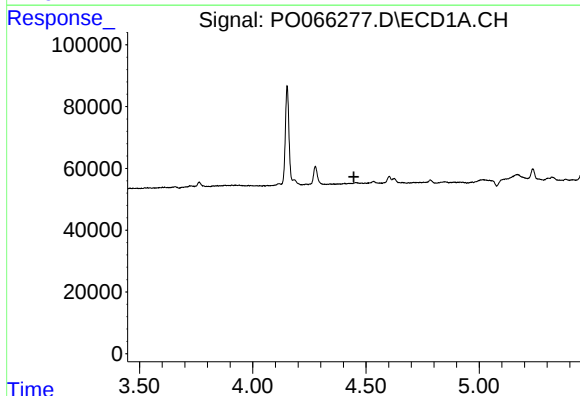
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



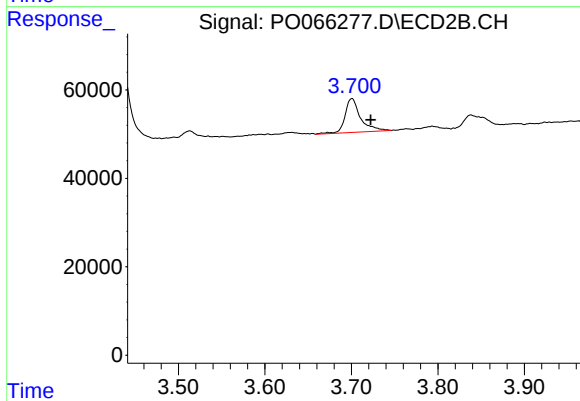
#8 AR-1221-1

R.T.: 3.701 min
Delta R.T.: 0.062 min
Response: 94898
Conc: 187.67 ng/ml



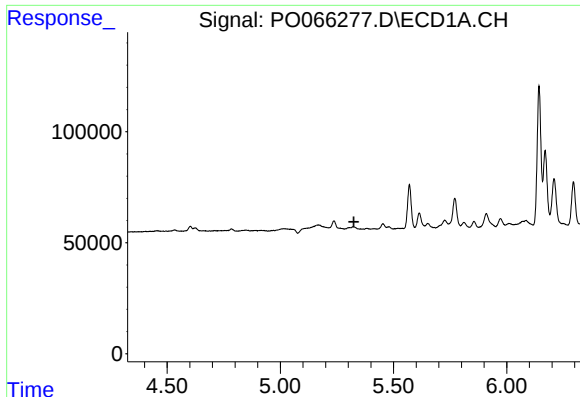
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

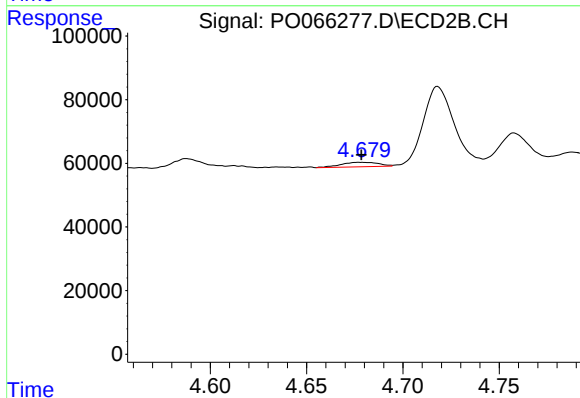
R.T.: 3.701 min
Delta R.T.: -0.021 min
Response: 94898
Conc: 254.86 ng/ml



#13 AR-1232-3

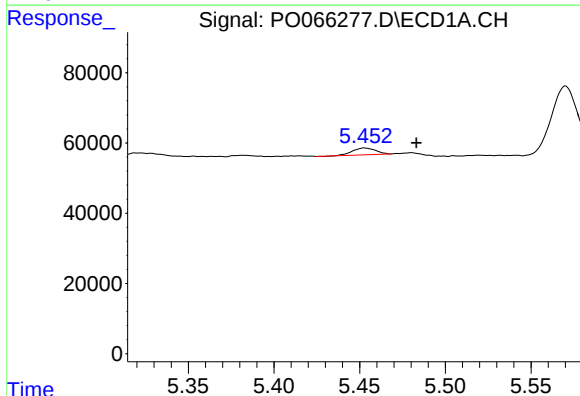
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



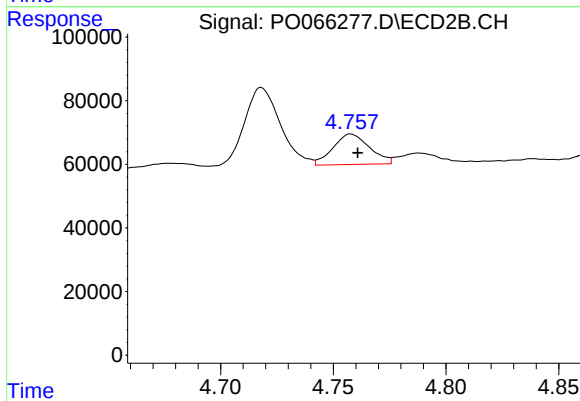
#13 AR-1232-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 18732
Conc: 33.60 ng/ml



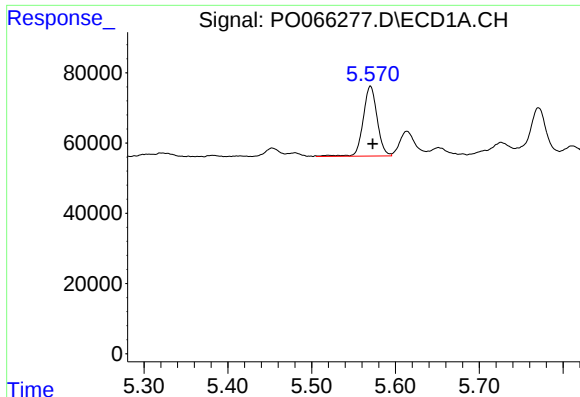
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: -0.030 min
Response: 18087
Conc: 44.19 ng/ml



#14 AR-1232-4

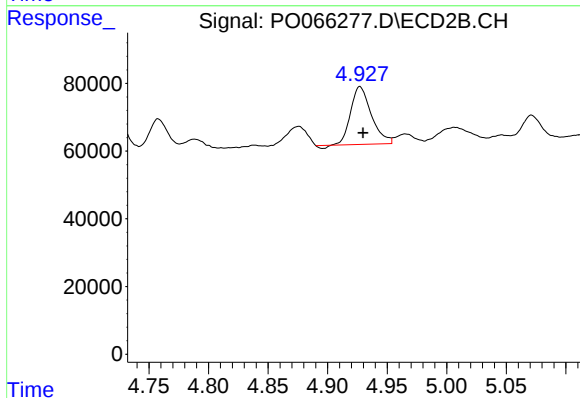
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 108320
Conc: 224.44 ng/ml



#15 AR-1232-5

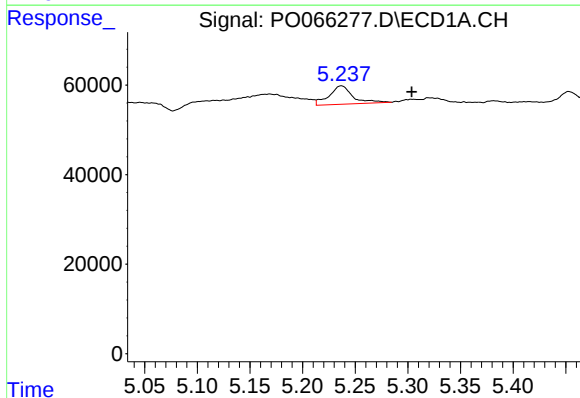
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 230838
Conc: 842.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



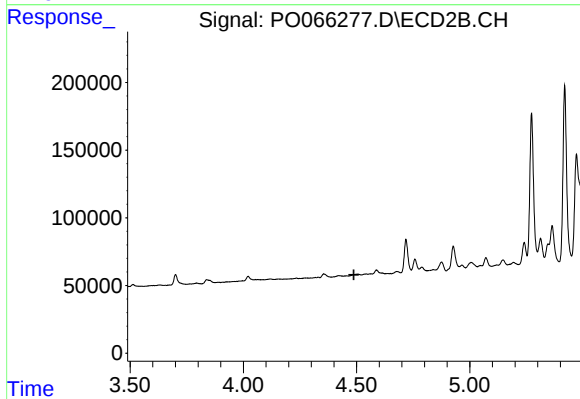
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 203771
Conc: 395.08 ng/ml



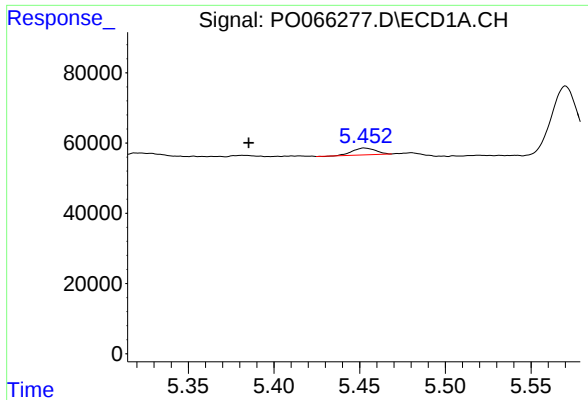
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 64531
Conc: 63.72 ng/ml



#16 AR-1242-1

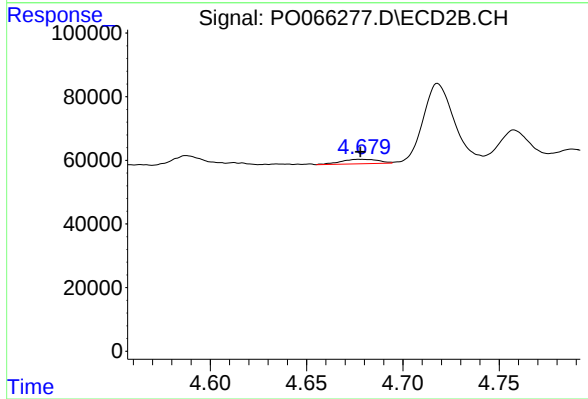
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#18 AR-1242-3

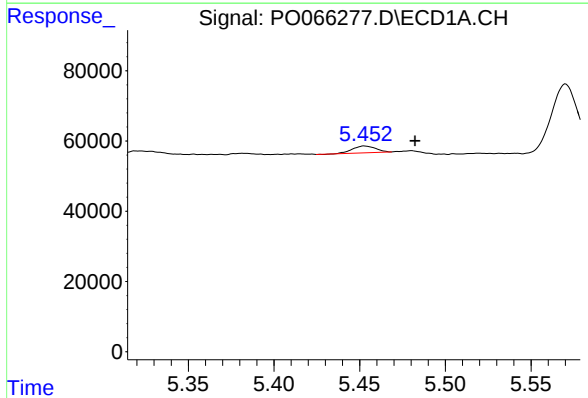
R.T.: 5.453 min
Delta R.T.: 0.068 min
Response: 18087
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



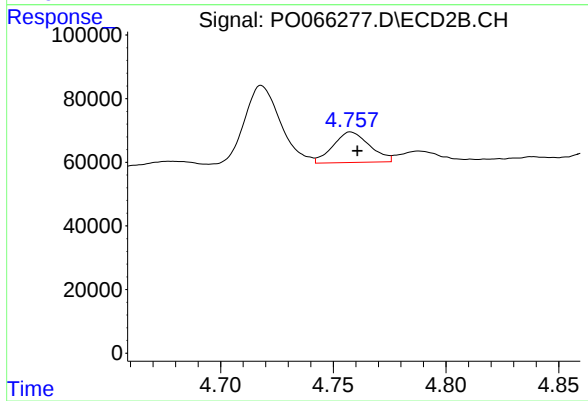
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 18732
Conc: 17.62 ng/ml



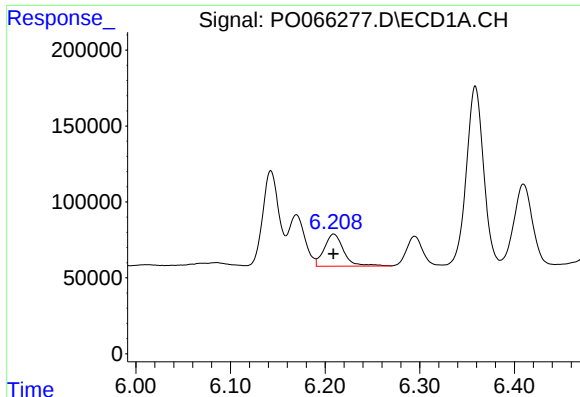
#19 AR-1242-4

R.T.: 5.453 min
Delta R.T.: -0.029 min
Response: 18087
Conc: 23.70 ng/ml



#19 AR-1242-4

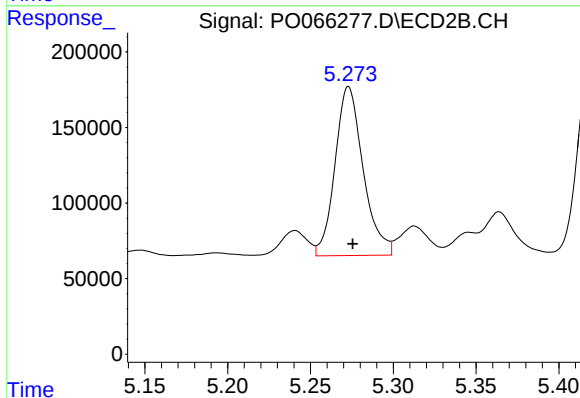
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 108320
Conc: 105.38 ng/ml



#20 AR-1242-5

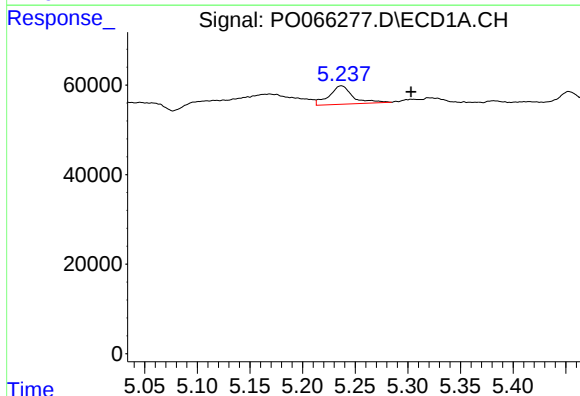
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 302469
Conc: 326.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



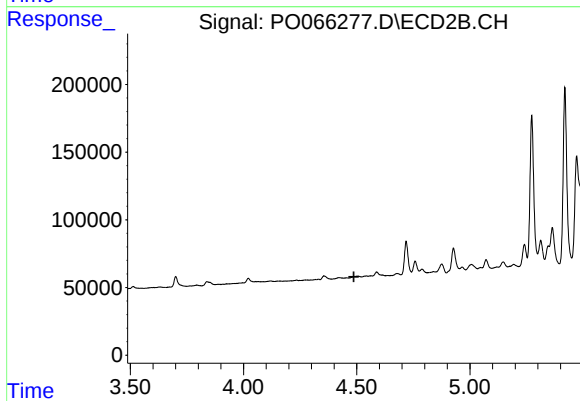
#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 1321548
Conc: 955.71 ng/ml



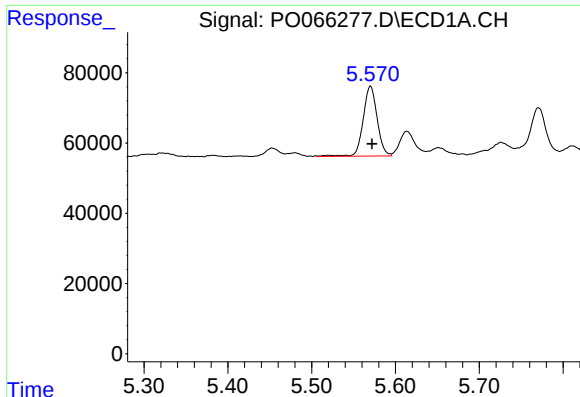
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 64531
Conc: 84.65 ng/ml



#21 AR-1248-1

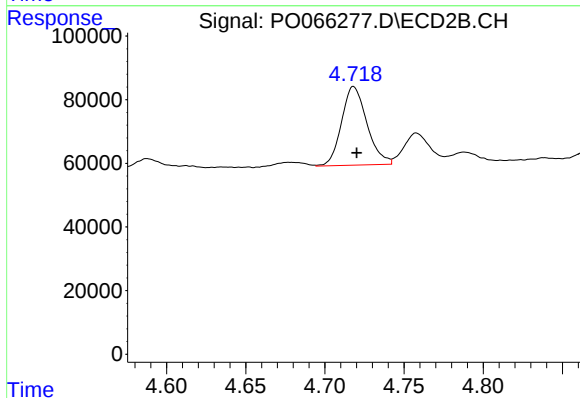
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#22 AR-1248-2

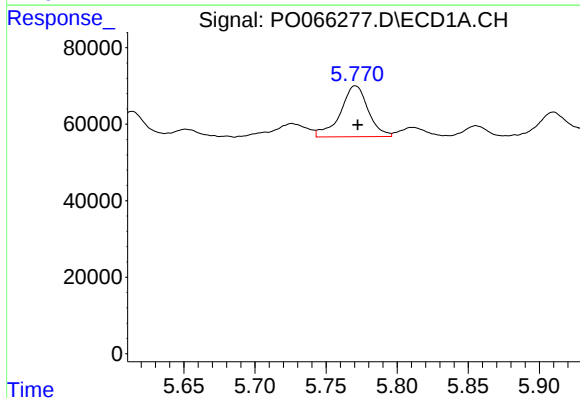
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 230838
Conc: 212.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



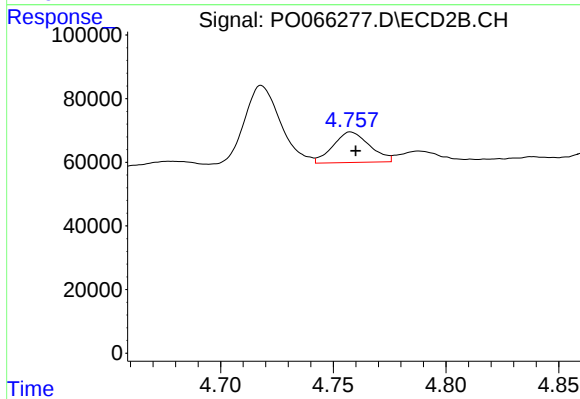
#22 AR-1248-2

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 275868
Conc: 185.69 ng/ml



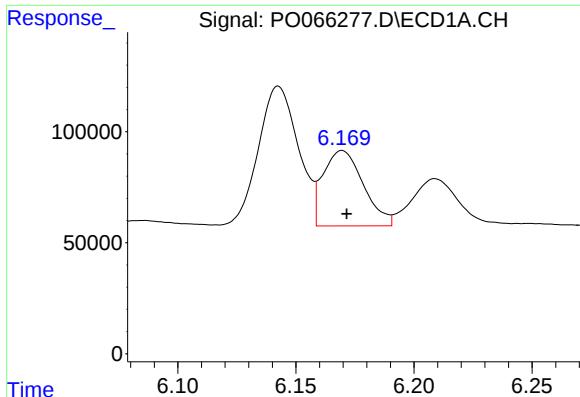
#23 AR-1248-3

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 181907
Conc: 148.97 ng/ml



#23 AR-1248-3

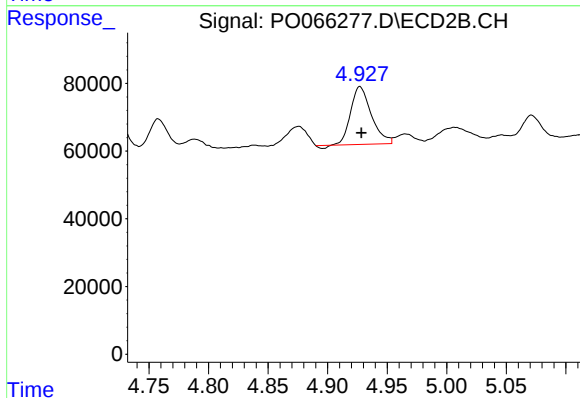
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 108320
Conc: 72.44 ng/ml



#24 AR-1248-4

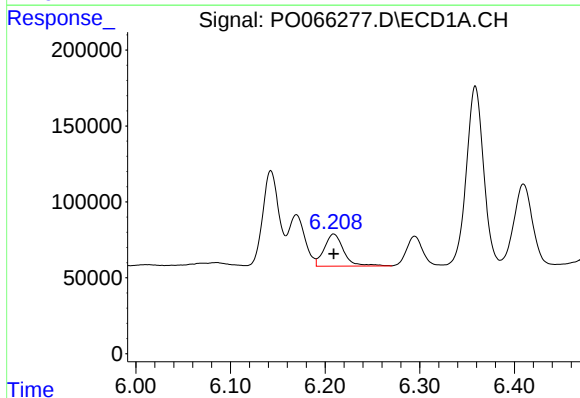
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 403178
Conc: 255.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



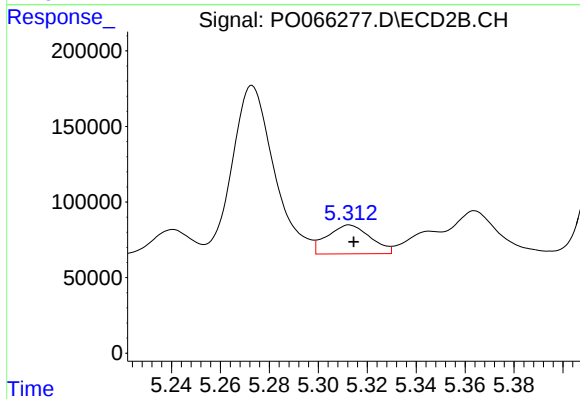
#24 AR-1248-4

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 203771
Conc: 112.87 ng/ml



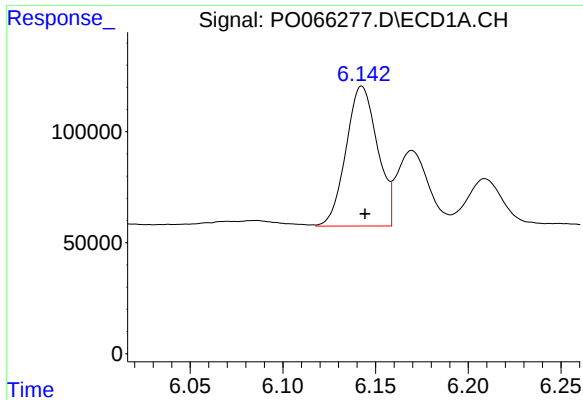
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 302469
Conc: 203.47 ng/ml



#25 AR-1248-5

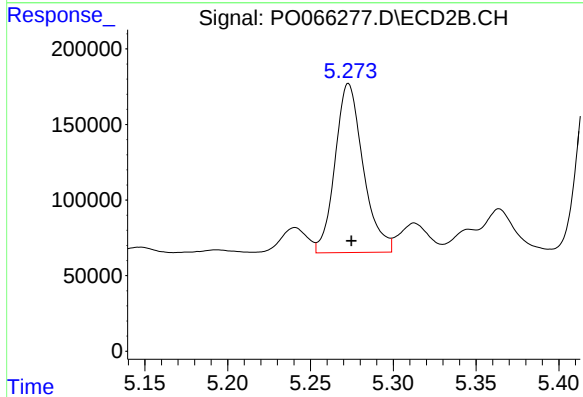
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 234775
Conc: 120.05 ng/ml



#26 AR-1254-1

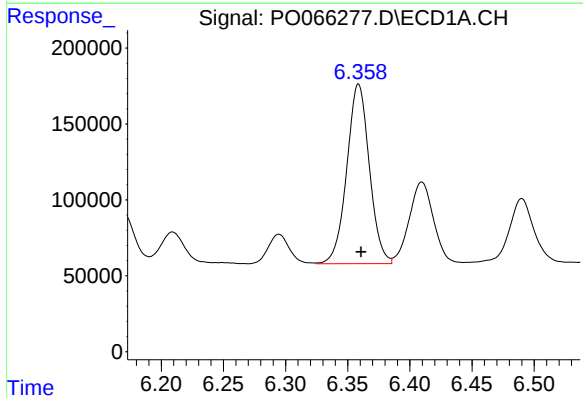
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 744193
Conc: 478.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



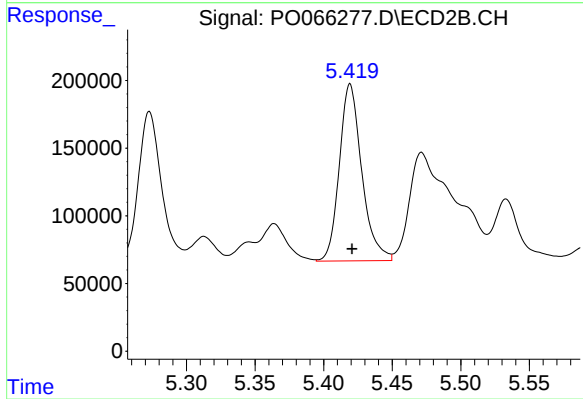
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 1321548
Conc: 415.18 ng/ml



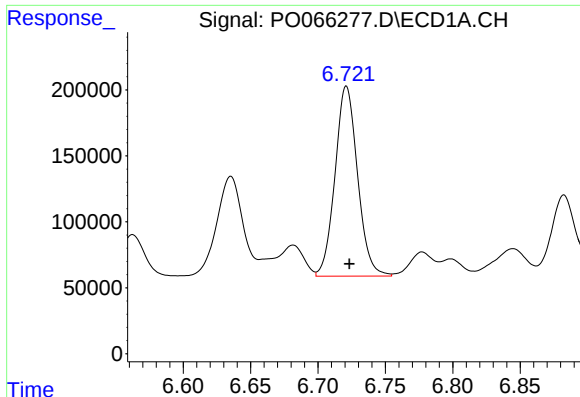
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1495594
Conc: 601.88 ng/ml



#27 AR-1254-2

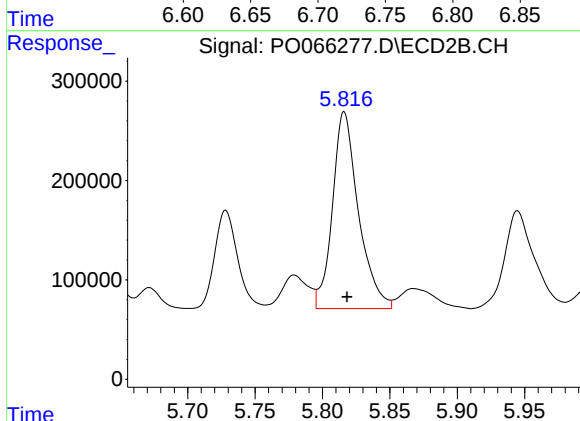
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 1489394
Conc: 507.50 ng/ml



#28 AR-1254-3

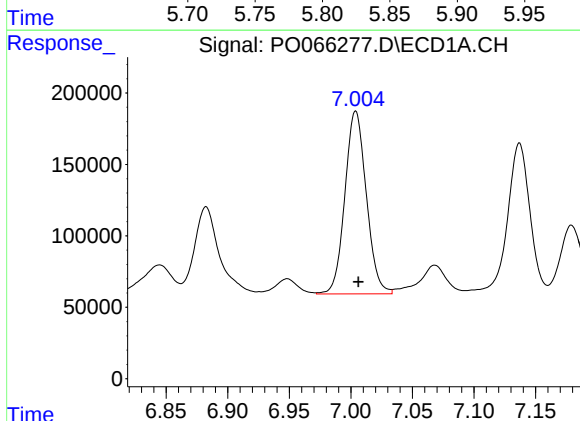
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1682064
Conc: 629.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



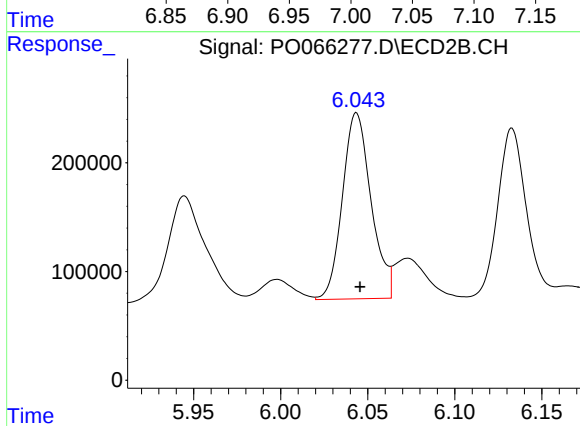
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 2662791
Conc: 579.84 ng/ml



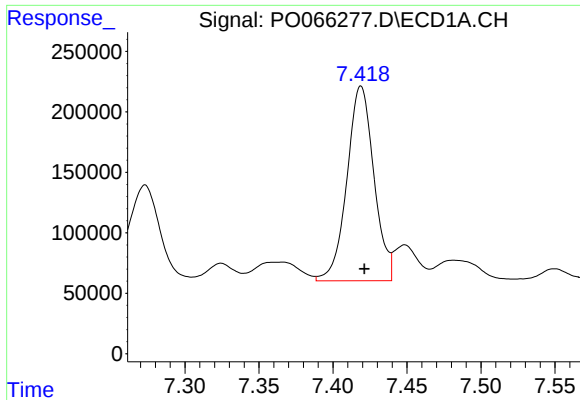
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 1549792
Conc: 671.17 ng/ml



#29 AR-1254-4

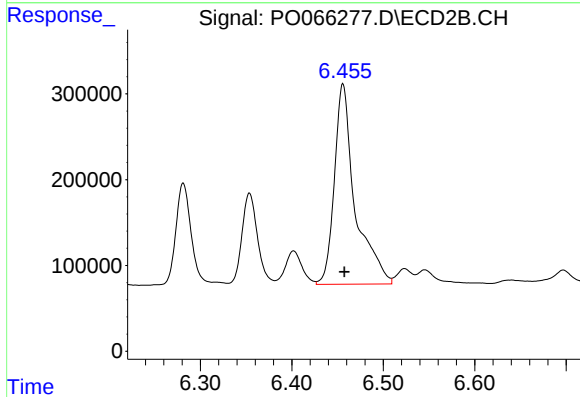
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1963153
Conc: 623.05 ng/ml



#30 AR-1254-5

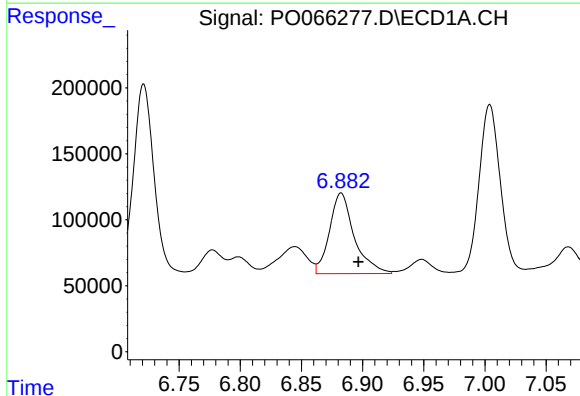
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 2043331
Conc: 895.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



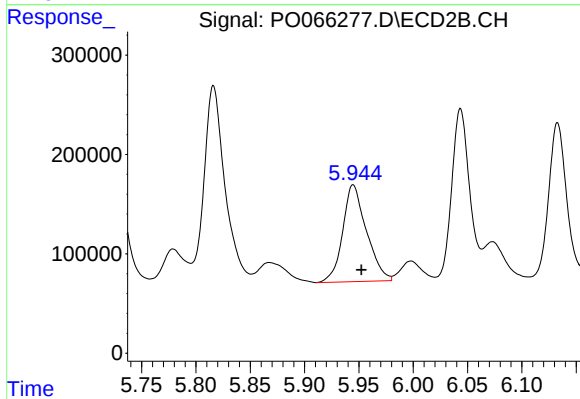
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 3676642
Conc: 868.06 ng/ml



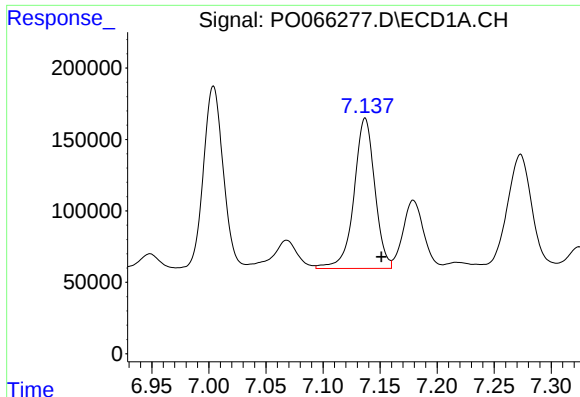
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.014 min
Response: 862845
Conc: 430.36 ng/ml



#31 AR-1260-1

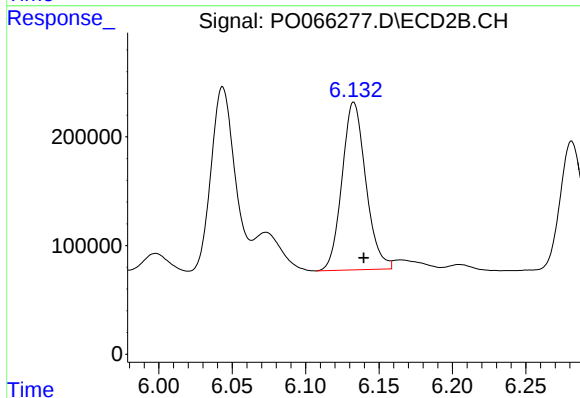
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 1484598
Conc: 461.51 ng/ml



#32 AR-1260-2

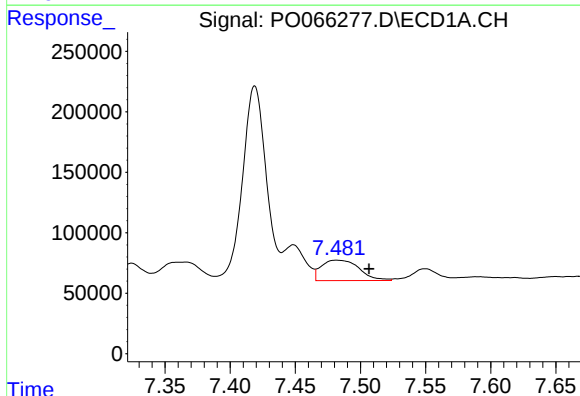
R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 1335931
Conc: 484.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



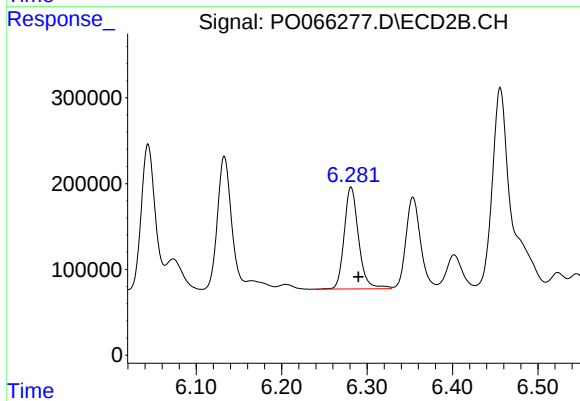
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 1739913
Conc: 386.15 ng/ml



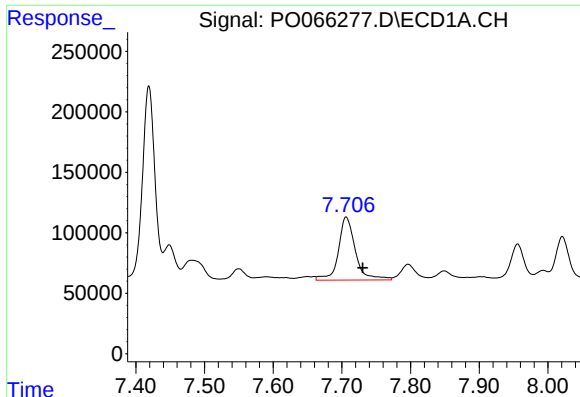
#33 AR-1260-3

R.T.: 7.482 min
Delta R.T.: -0.025 min
Response: 341545
Conc: 149.17 ng/ml



#33 AR-1260-3

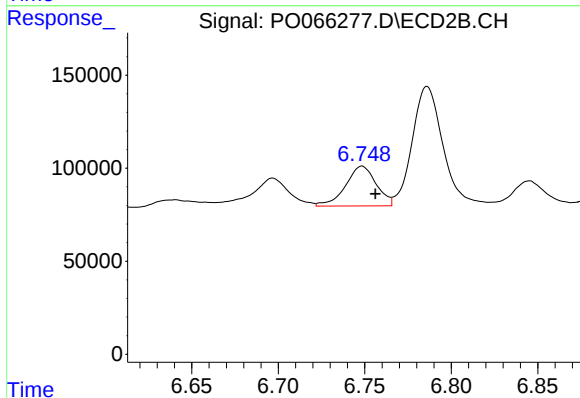
R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 1391066
Conc: 369.03 ng/ml



#34 AR-1260-4

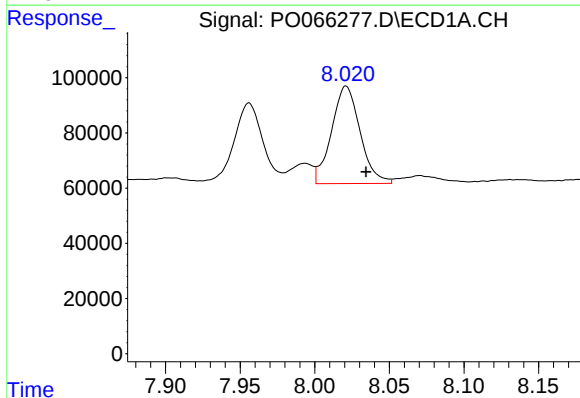
R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 894876
Conc: 392.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



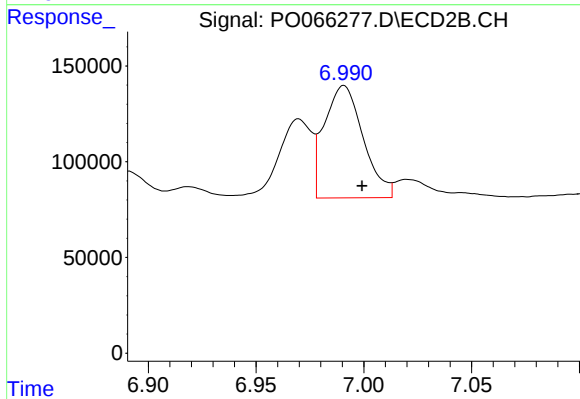
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 264161
Conc: 84.41 ng/ml



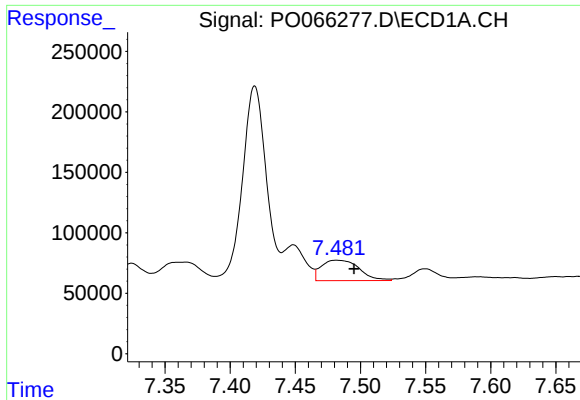
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 471335
Conc: 95.17 ng/ml



#35 AR-1260-5

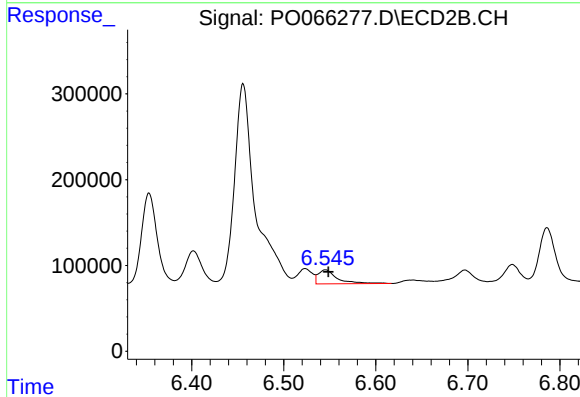
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 735518
Conc: 88.82 ng/ml



#36 AR-1262-1

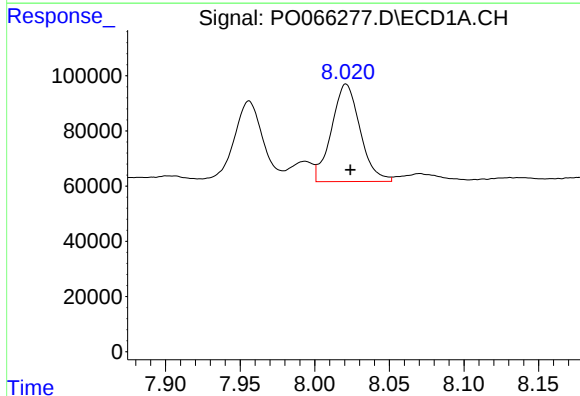
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 341545
Conc: 103.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



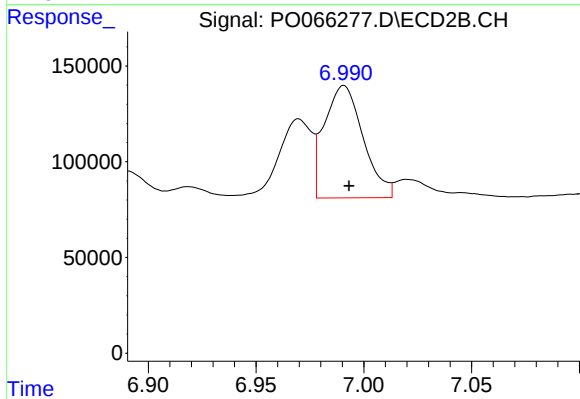
#36 AR-1262-1

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 233932
Conc: 111.04 ng/ml



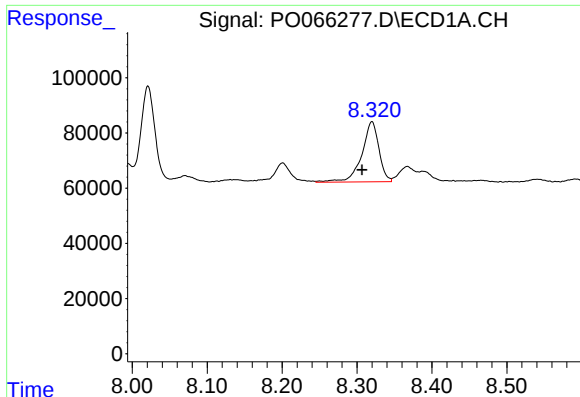
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 471335
Conc: 86.47 ng/ml



#37 AR-1262-2

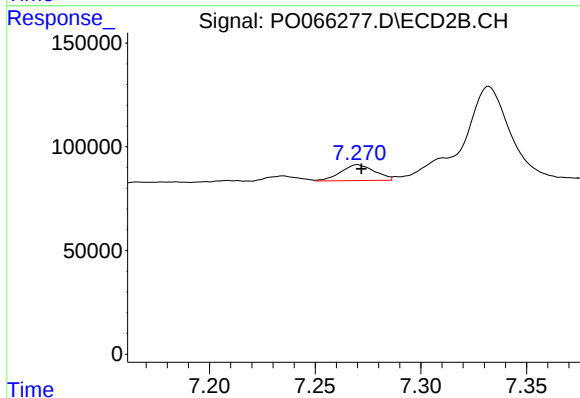
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 735518
Conc: 77.72 ng/ml



#38 AR-1262-3

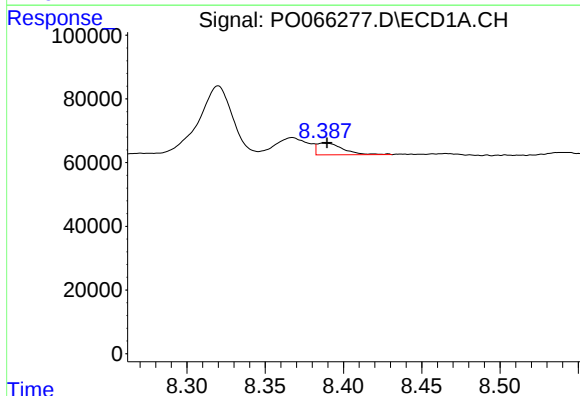
R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 346372
Conc: 96.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



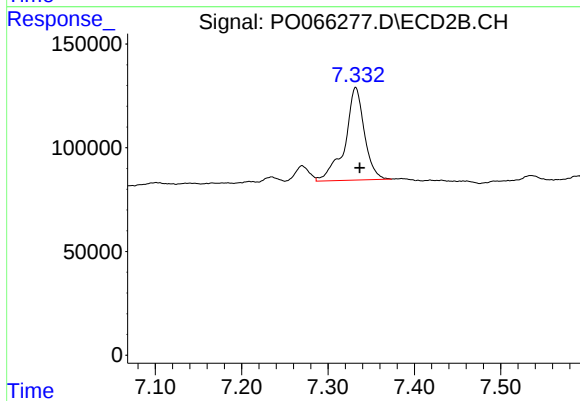
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 85800
Conc: 22.29 ng/ml



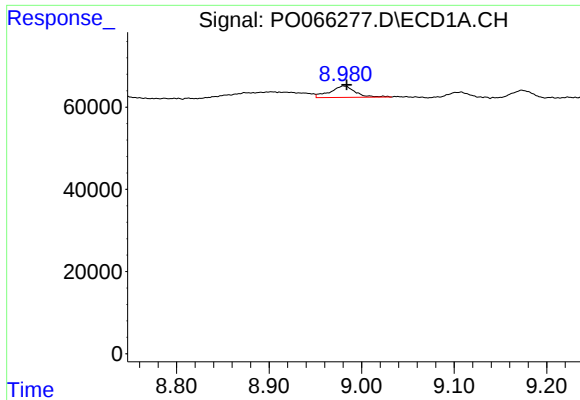
#39 AR-1262-4

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 42157
Conc: 15.49 ng/ml



#39 AR-1262-4

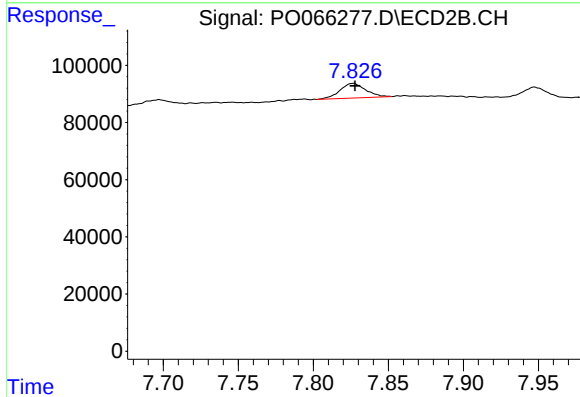
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 695188
Conc: 105.78 ng/ml



#40 AR-1262-5

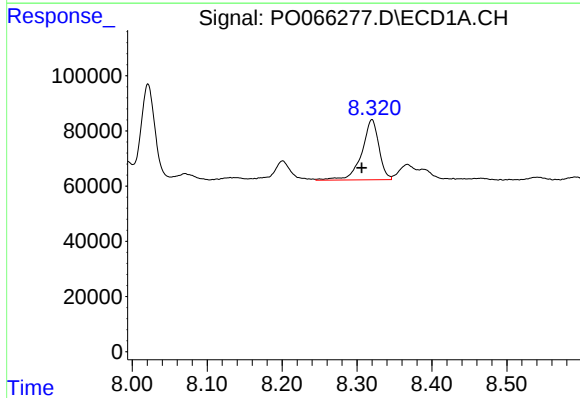
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 52622
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



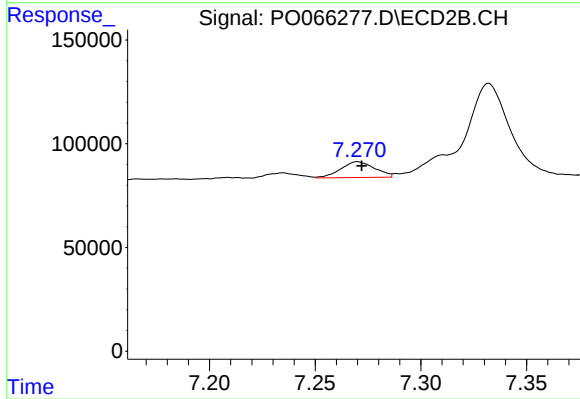
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 60708
Conc: 21.52 ng/ml



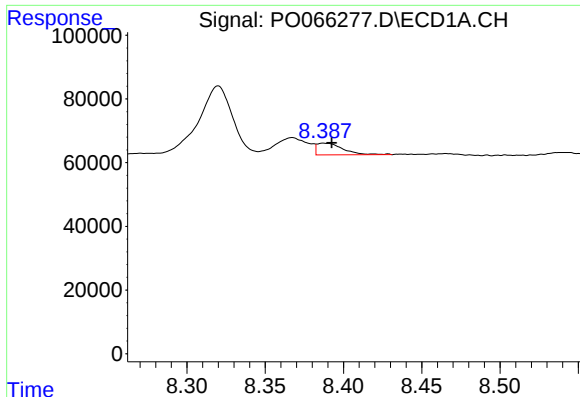
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 346372
Conc: 50.19 ng/ml



#41 AR-1268-1

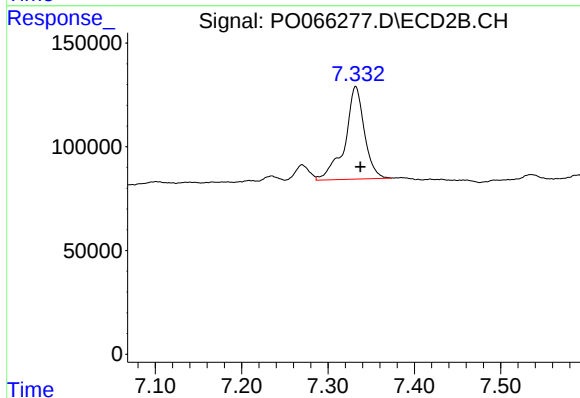
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 85800
Conc: 7.15 ng/ml



#42 AR-1268-2

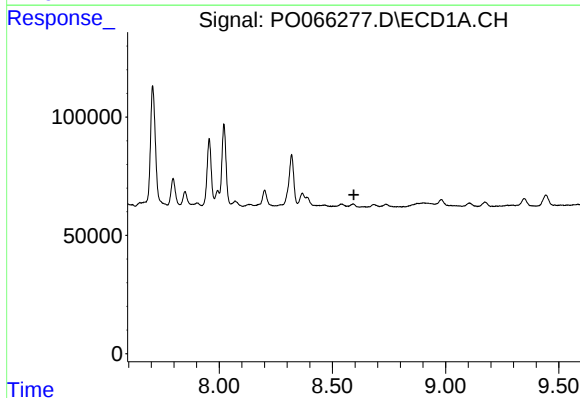
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 42157
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



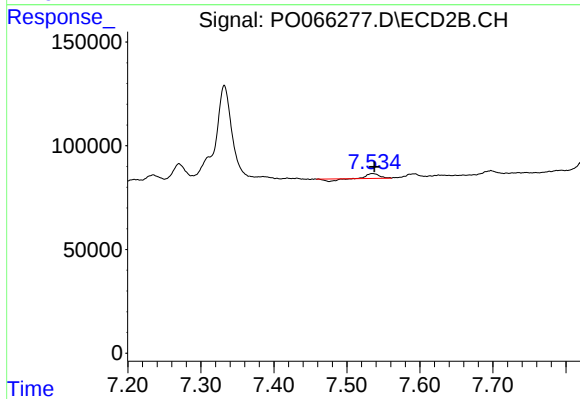
#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 695188
Conc: 67.31 ng/ml



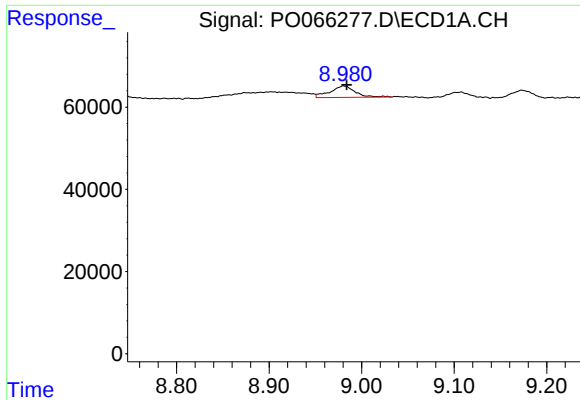
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

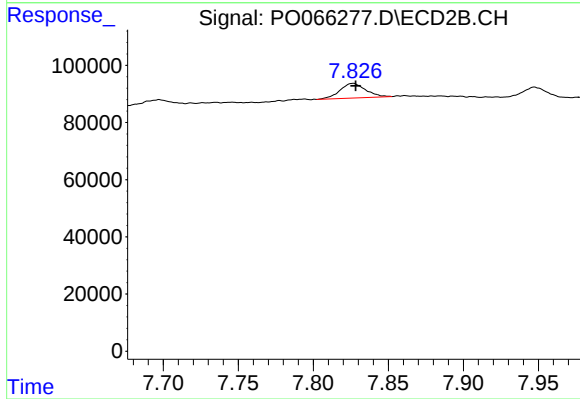
R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 16404
Conc: 1.88 ng/ml



#44 AR-1268-4

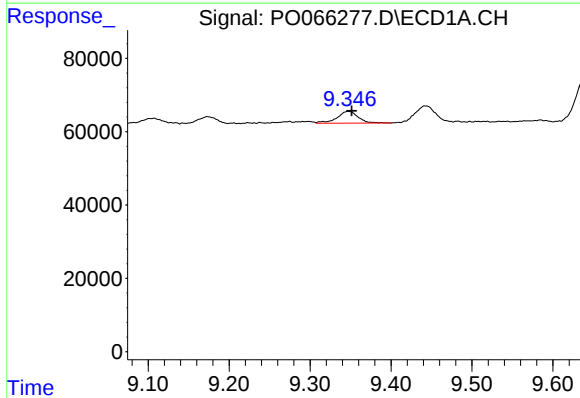
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 52622
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



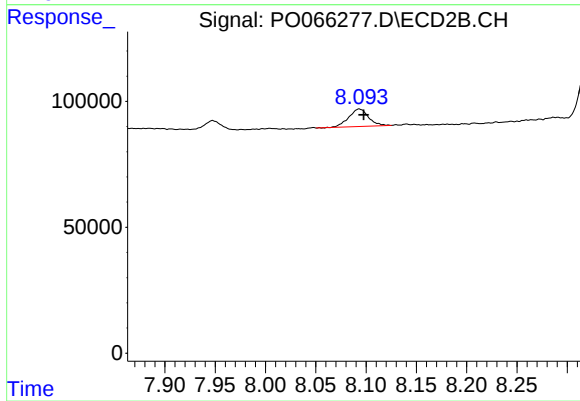
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 60708
Conc: 18.38 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 58423
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 95091
Conc: 3.84 ng/ml