

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121120\
 Data File : PO073676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 16:50
 Operator : DD\AJ
 Sample : L5026-34
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 17:10:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.938	4.000	1685534	1018790	18.436	18.994
2)	SA Decachlor...	10.963	9.266	1711701	1043492	20.713	22.301
Target Compounds							
3)	L1 AR-1016-1	6.262	5.247	73479	45394	20.912	20.781
4)	L1 AR-1016-2	6.293	5.247f	110997	45394	22.709	15.001 #
6)	L1 AR-1016-4	6.456	5.511	14704	1568360	5.966	1189.316 #
7)	L1 AR-1016-5	6.776	5.738	1534233	1018486	646.188	621.570
8)	L2 AR-1221-1	5.200	0.000	26528	0	25.037	N.D. #
9)	L2 AR-1221-2	5.292	0.000	20005	0	25.468	N.D. #
12)	L3 AR-1232-2	0.000	5.247f	0	45394	N.D.	34.159 #
13)	L3 AR-1232-3	6.293	0.000	110997	0	51.724	N.D. #
14)	L3 AR-1232-4	6.456	5.554	14704	557867	13.807	913.964 #
15)	L3 AR-1232-5	6.558	5.738	2449358	1018486	3420.956	1523.946 #
16)	L4 AR-1242-1	6.262	5.247	73479	45394	25.925	25.809
17)	L4 AR-1242-2	6.293	5.247f	110997	45394	28.499	18.560 #
19)	L4 AR-1242-4	6.456	5.554	14704	557867	7.459	445.754 #
20)	L4 AR-1242-5	7.247	6.116	2281378	4971677	1044.666	2916.635 #
21)	L5 AR-1248-1	6.262	5.247	73479	45394	33.816	33.154
22)	L5 AR-1248-2	6.558	5.511	2449358	1568360	876.480	845.291
23)	L5 AR-1248-3	6.776	5.554	1534233	557867	468.469	297.345 #
24)	L5 AR-1248-4	7.206	5.738	3135614	1018486	784.065	452.493 #
25)	L5 AR-1248-5	7.247	6.158	2281378	958852	603.260	412.683 #
26)	L6 AR-1254-1	7.175	6.116	5442986	4971677	1433.954	1406.790
27)	L6 AR-1254-2	7.406	6.275	8933317	4389251	1515.198	1405.904
28)	L6 AR-1254-3	7.789	6.692	10744121	7938346	1753.518	1621.394
29)	L6 AR-1254-4	8.085	6.930	9724691	6444903	1853.735	1837.696
30)	L6 AR-1254-5	8.515	7.356	8585096	7220366	1666.838	1637.410
31)	L7 AR-1260-1	7.956	6.829	3622351	3429985	857.071	1109.561 #
32)	L7 AR-1260-2	8.222	7.024	5088467	3432587	905.774	846.191
33)	L7 AR-1260-3	8.578	7.176	956483	2759471	209.244	790.608 #
34)	L7 AR-1260-4	8.812	7.658	3276986	308131	692.162	102.039 #
35)	L7 AR-1260-5	9.146	7.904	1314044	873459	131.671	116.928
36)	L8 AR-1262-1	8.578	7.356	956483	7220366	127.766	2888.377 #
37)	L8 AR-1262-2	9.146	7.904	1314044	873459	102.452	99.298
38)	L8 AR-1262-3	9.479f	8.190	979229	67679	115.423	18.717 #
39)	L8 AR-1262-4	9.529f	8.249	292539	782021	87.467	127.094 #
40)	L8 AR-1262-5	10.216	8.746	143816	98430	31.818	34.574
41)	L9 AR-1268-1	9.479f	8.190	979229	67679	68.751	7.033 #
42)	L9 AR-1268-2	9.529f	8.249	292539	782021	23.732	94.921 #
44)	L9 AR-1268-4	10.216	8.746	143816	98430	30.700	33.253
45)	L9 AR-1268-5	10.630	0.000	42880	0	1.310	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 16:50
Operator : DD\AJ
Sample : L5026-34
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 17:10:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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
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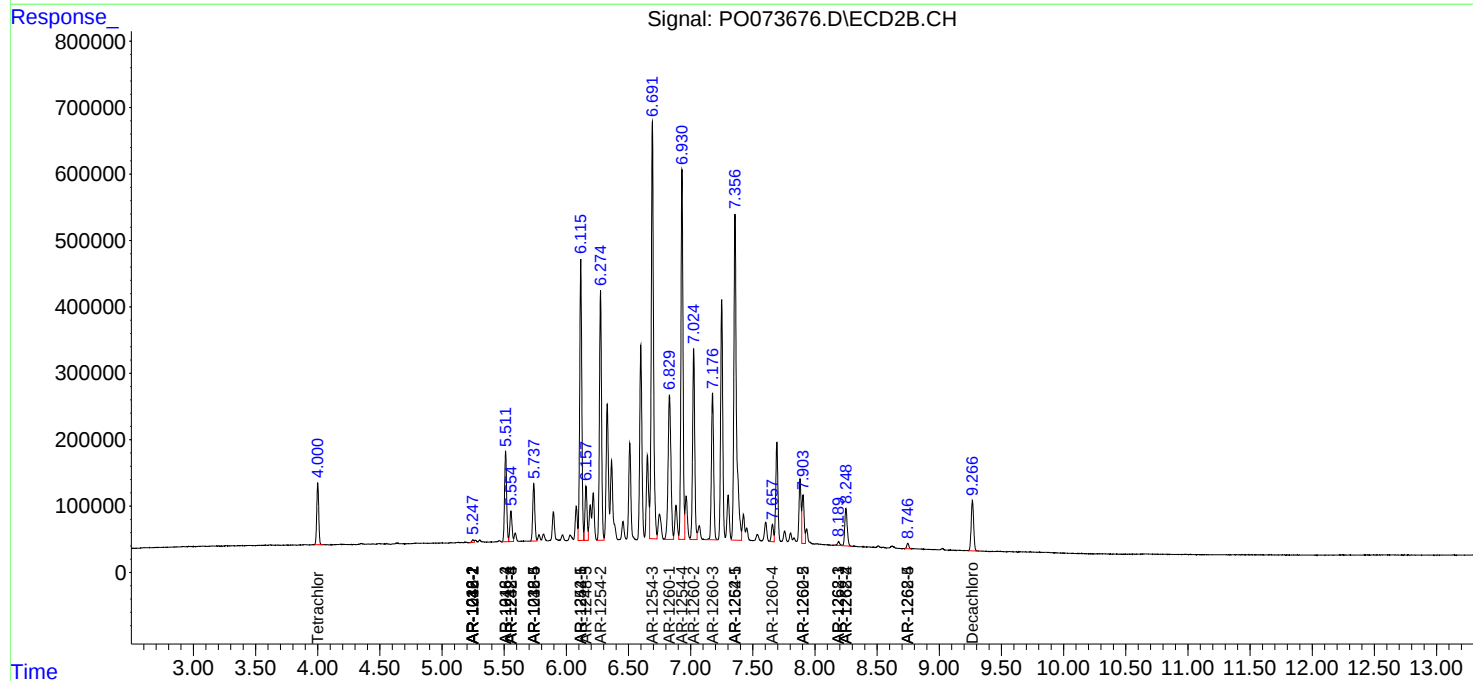
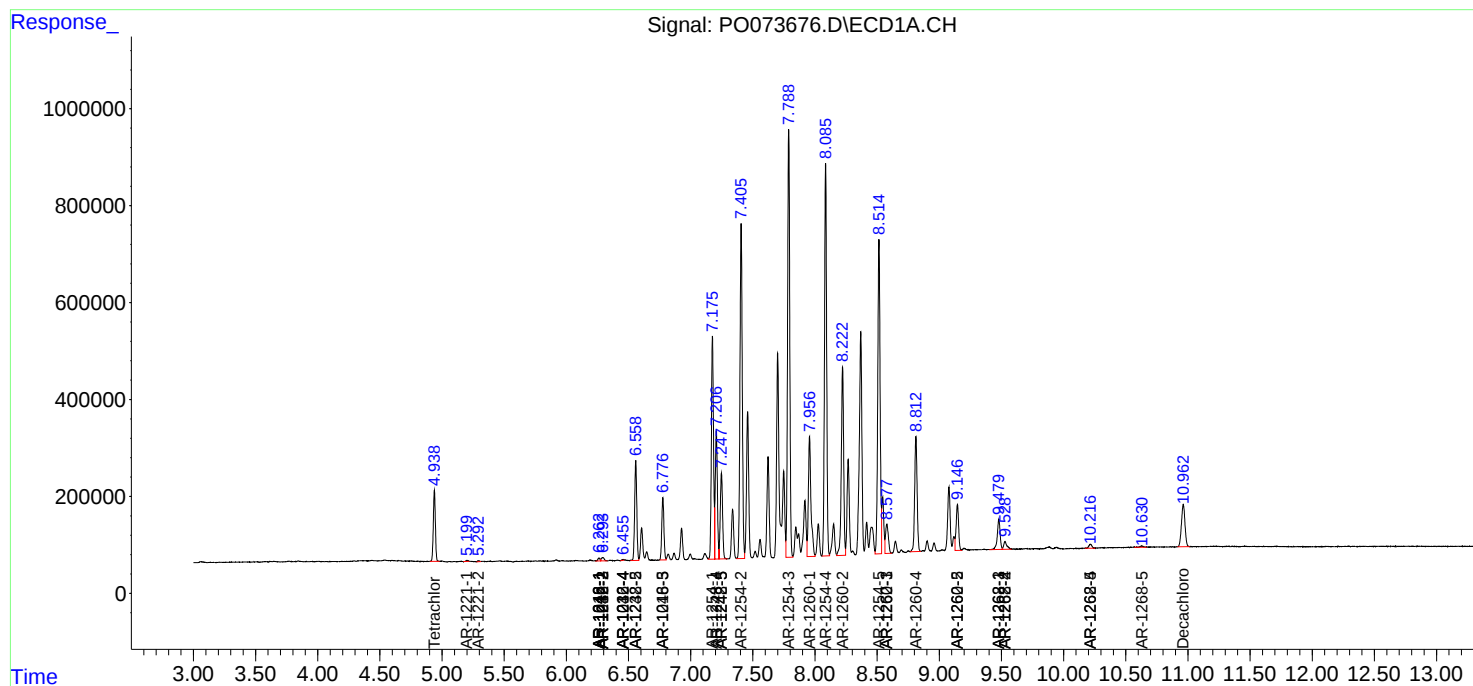
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

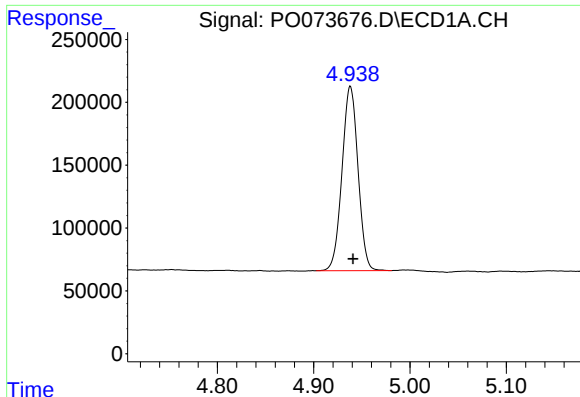
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 16:50
Operator : DD\AJ
Sample : L5026-34
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 17:10:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

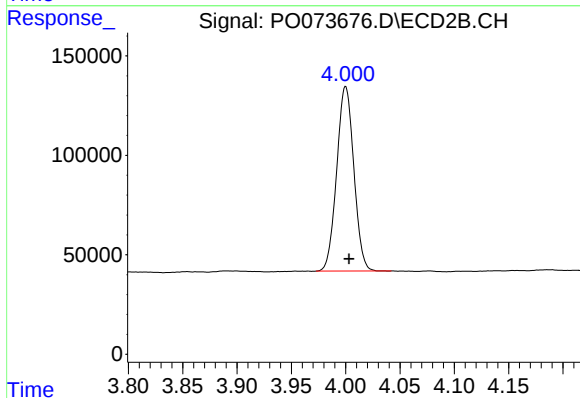




#1 Tetrachloro-m-xylene

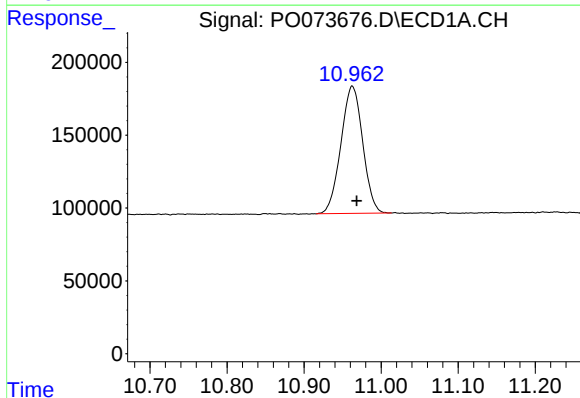
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1685534
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



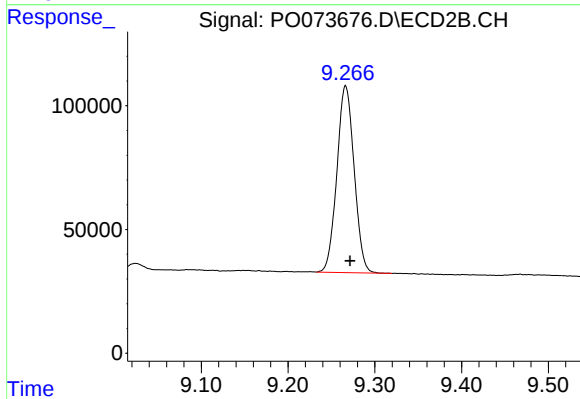
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1018790
Conc: 18.99 ng/ml



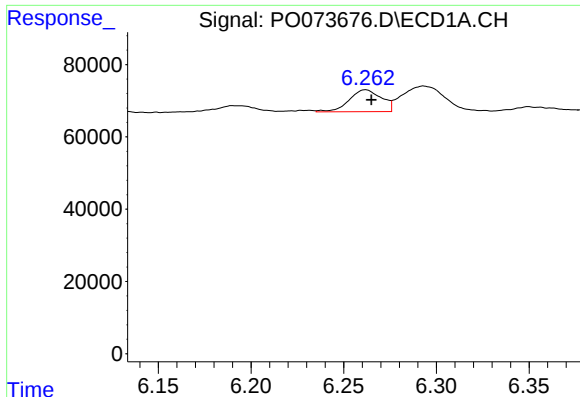
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.006 min
Response: 1711701
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

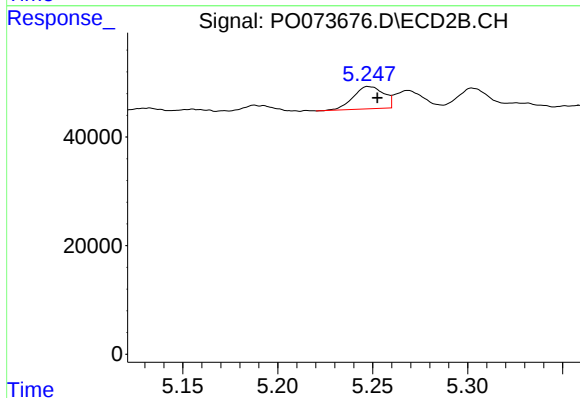
R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 1043492
Conc: 22.30 ng/ml



#3 AR-1016-1

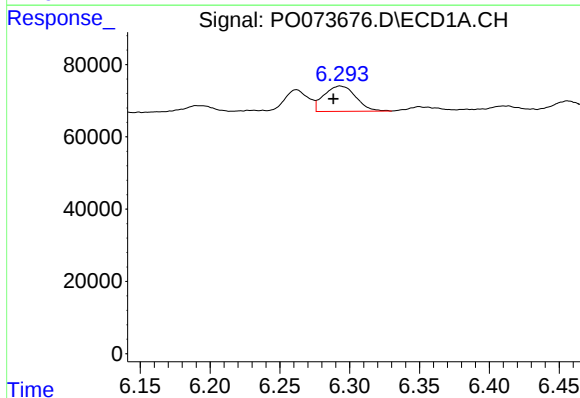
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 73479
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



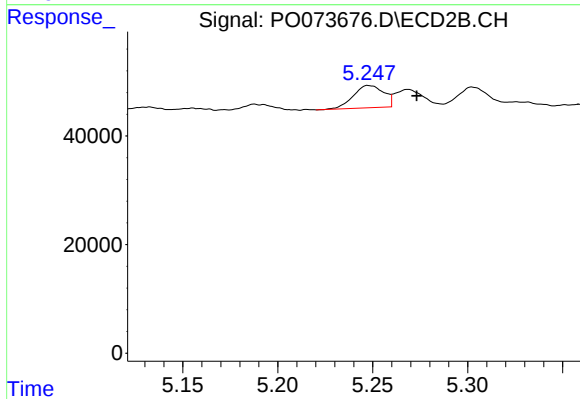
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 45394
Conc: 20.78 ng/ml



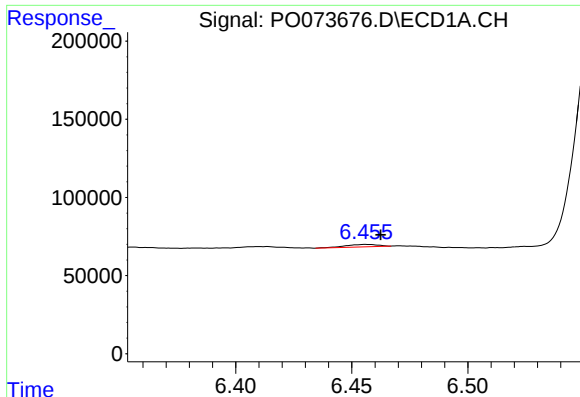
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 110997
Conc: 22.71 ng/ml



#4 AR-1016-2

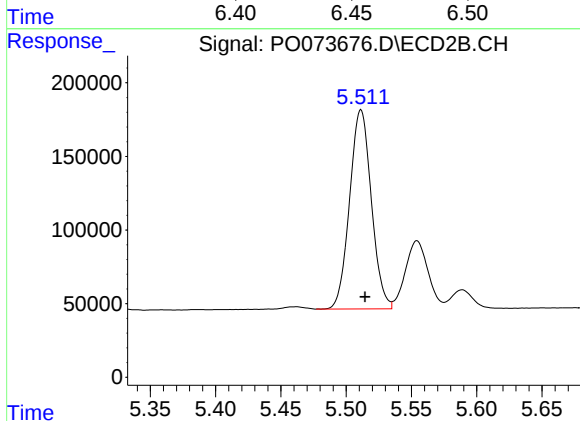
R.T.: 5.247 min
Delta R.T.: -0.026 min
Response: 45394
Conc: 15.00 ng/ml



#6 AR-1016-4

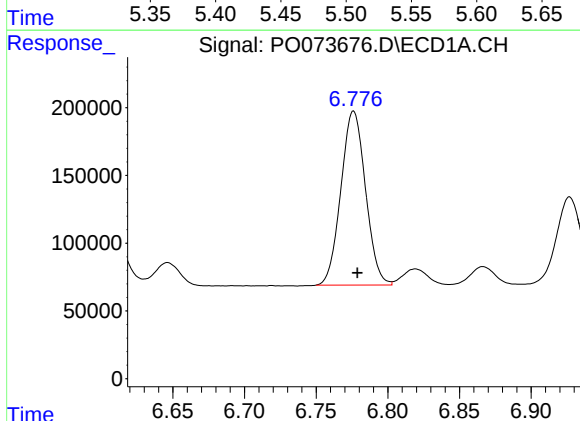
R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 14704
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



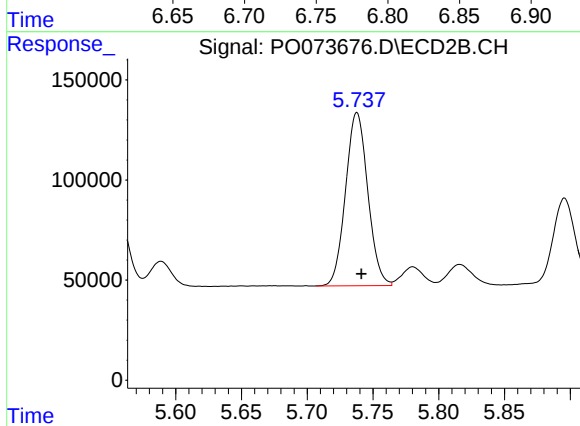
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 1568360
Conc: 1189.32 ng/ml



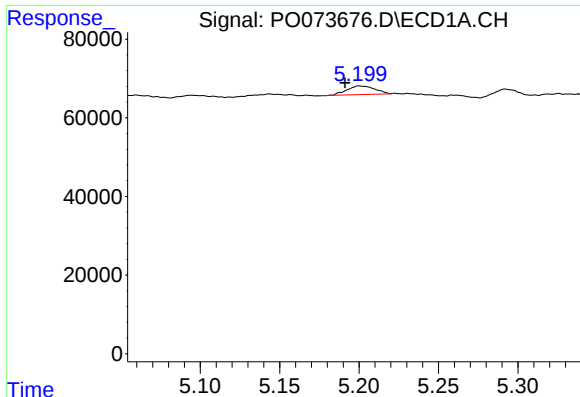
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1534233
Conc: 646.19 ng/ml



#7 AR-1016-5

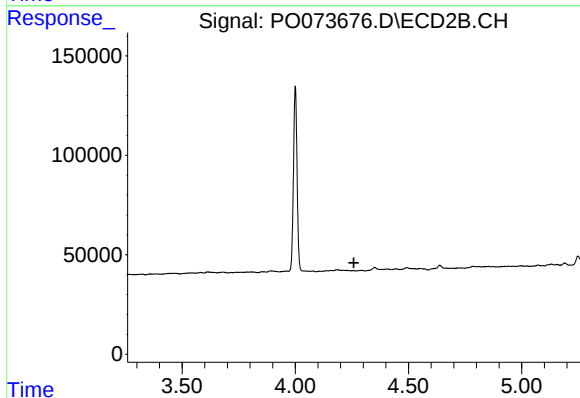
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 1018486
Conc: 621.57 ng/ml



#8 AR-1221-1

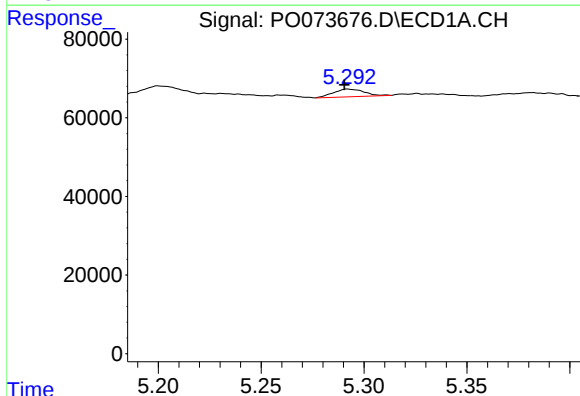
R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 26528
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



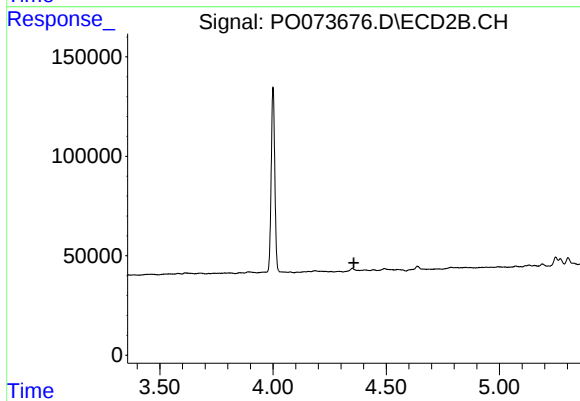
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



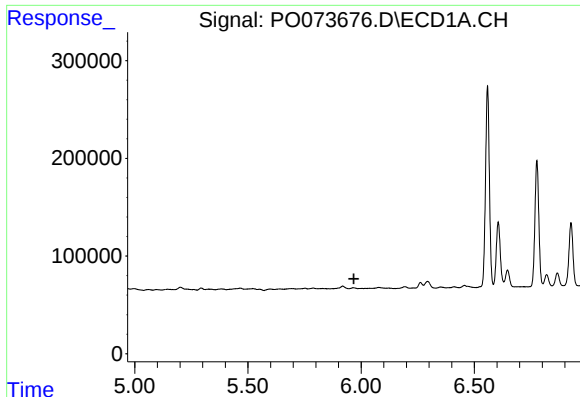
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 20005
Conc: 25.47 ng/ml



#9 AR-1221-2

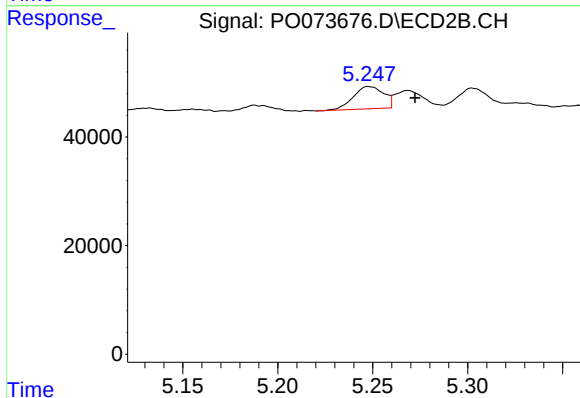
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

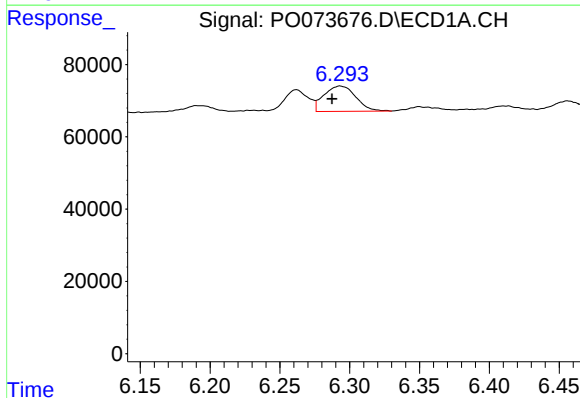
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



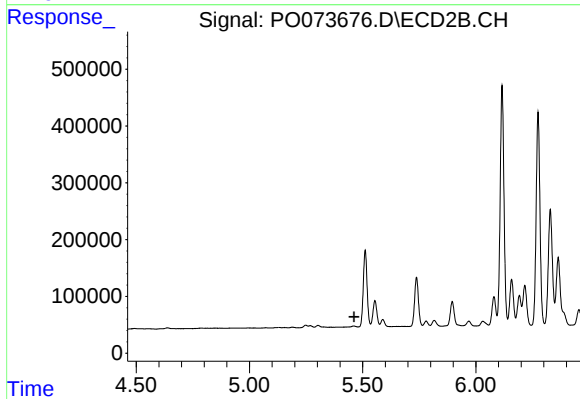
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.025 min
Response: 45394
Conc: 34.16 ng/ml



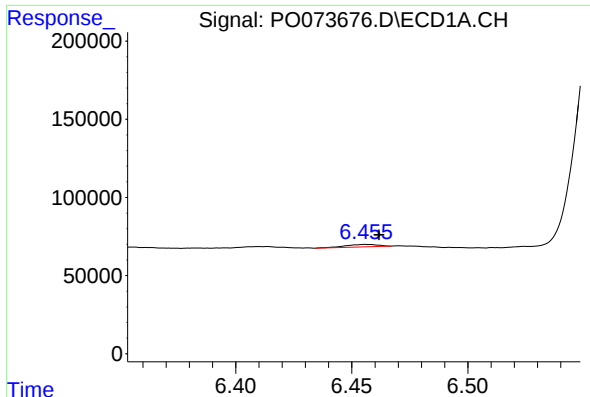
#13 AR-1232-3

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 110997
Conc: 51.72 ng/ml



#13 AR-1232-3

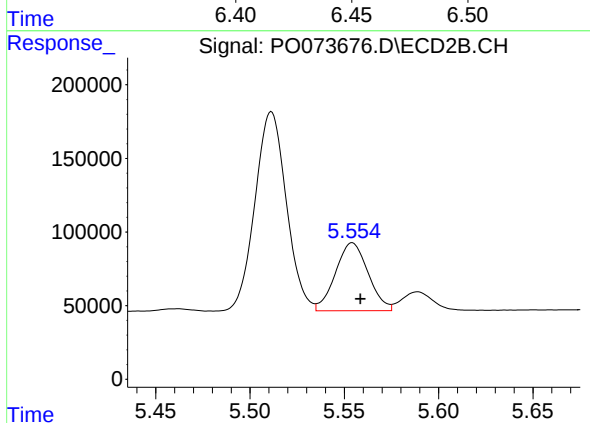
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

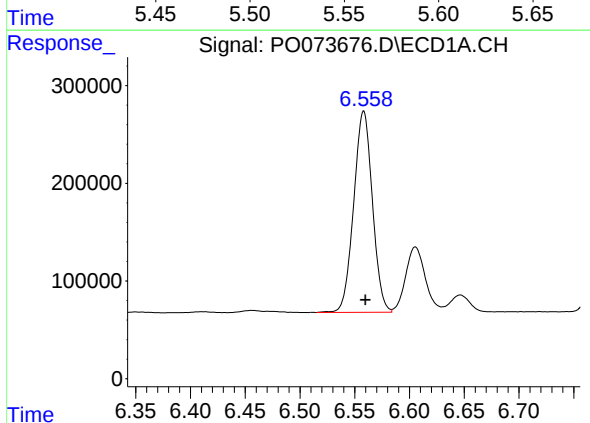
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 14704
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



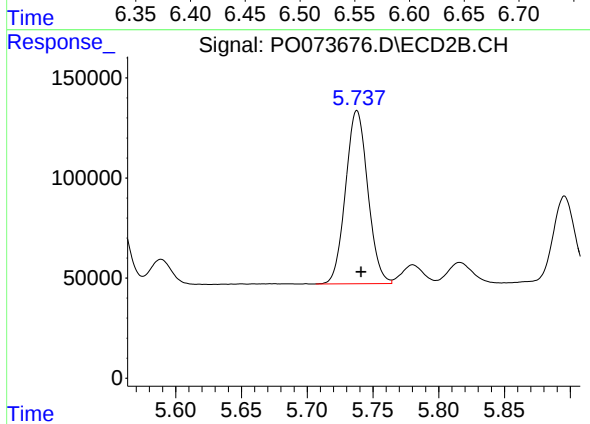
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 557867
Conc: 913.96 ng/ml



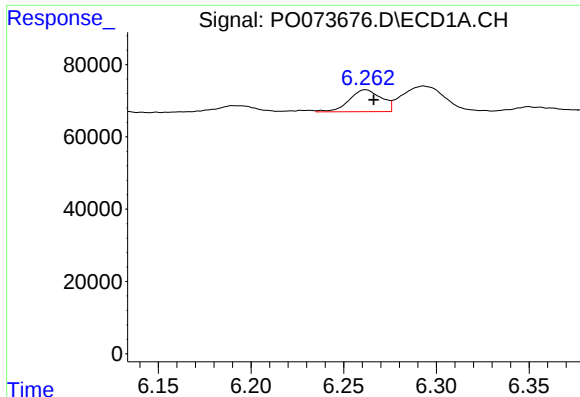
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 2449358
Conc: 3420.96 ng/ml



#15 AR-1232-5

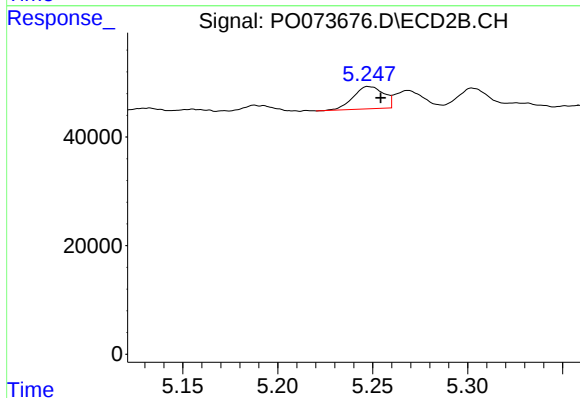
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 1018486
Conc: 1523.95 ng/ml



#16 AR-1242-1

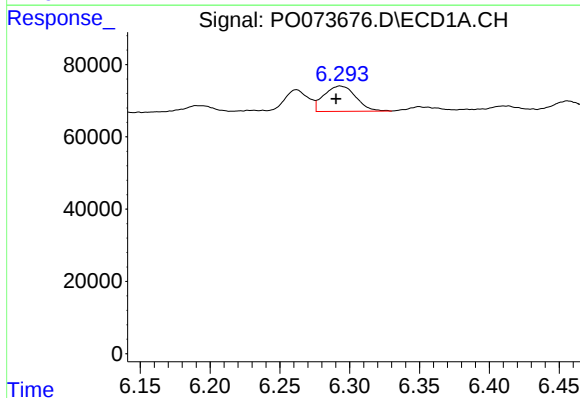
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 73479
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



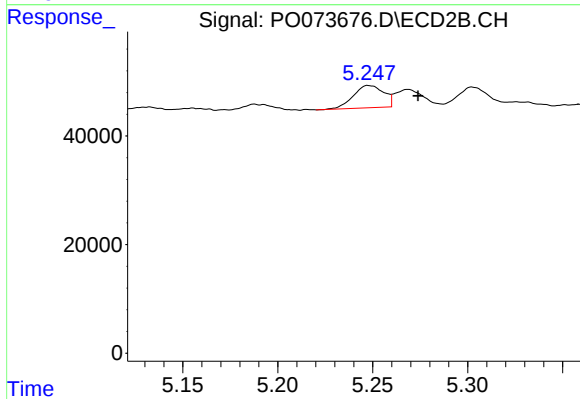
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 45394
Conc: 25.81 ng/ml



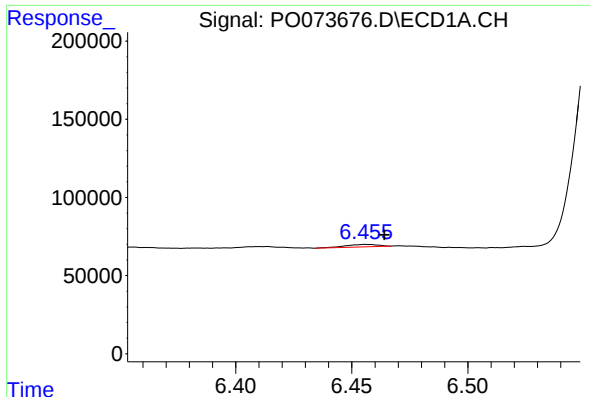
#17 AR-1242-2

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 110997
Conc: 28.50 ng/ml



#17 AR-1242-2

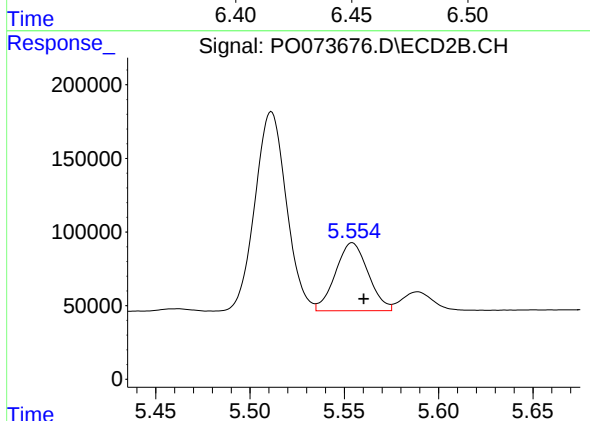
R.T.: 5.247 min
Delta R.T.: -0.027 min
Response: 45394
Conc: 18.56 ng/ml



#19 AR-1242-4

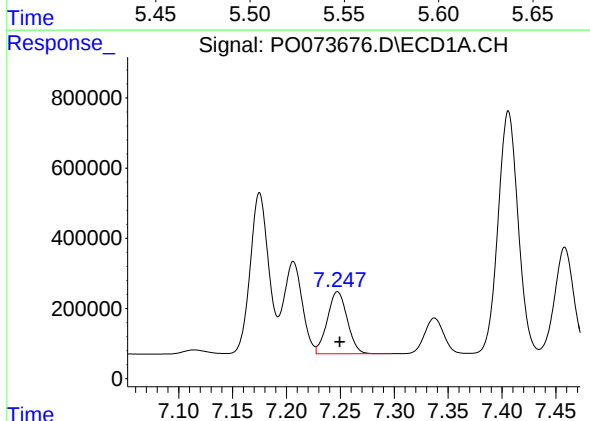
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 14704
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



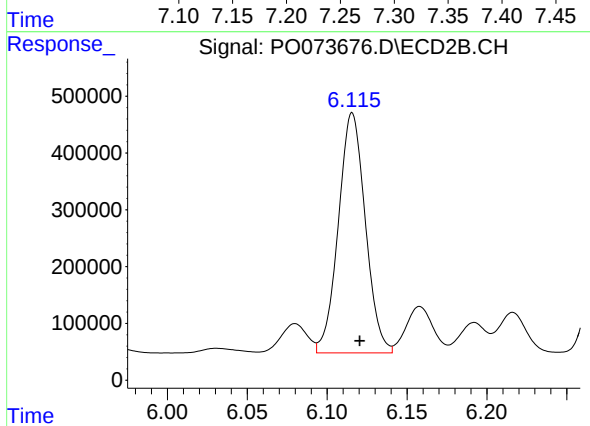
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 557867
Conc: 445.75 ng/ml



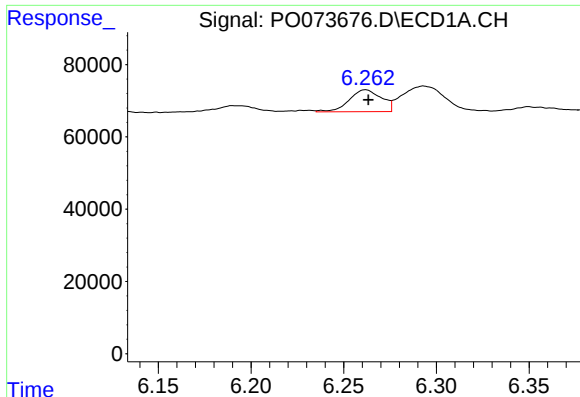
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 2281378
Conc: 1044.67 ng/ml



#20 AR-1242-5

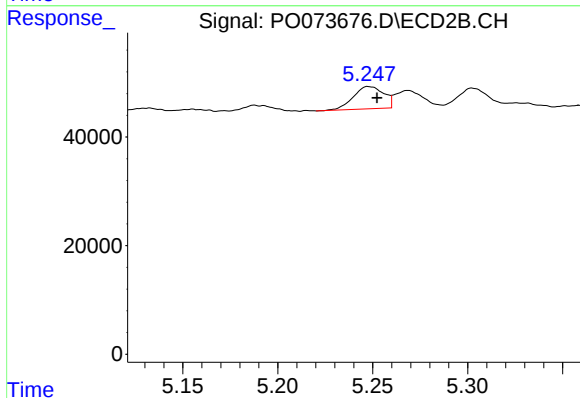
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 4971677
Conc: 2916.64 ng/ml



#21 AR-1248-1

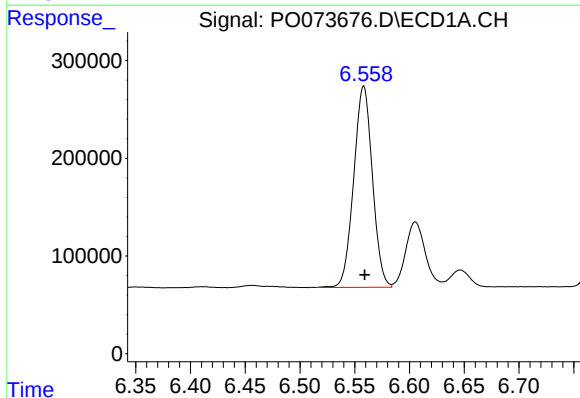
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 73479
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



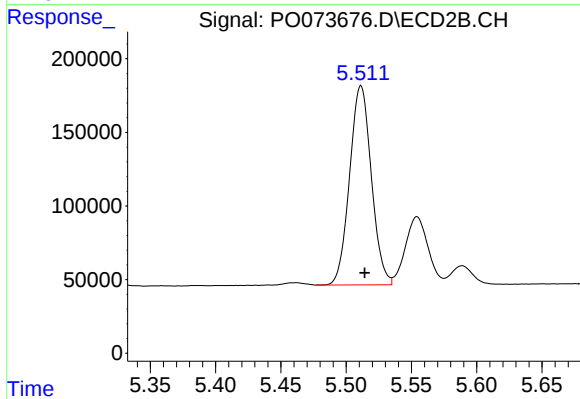
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 45394
Conc: 33.15 ng/ml



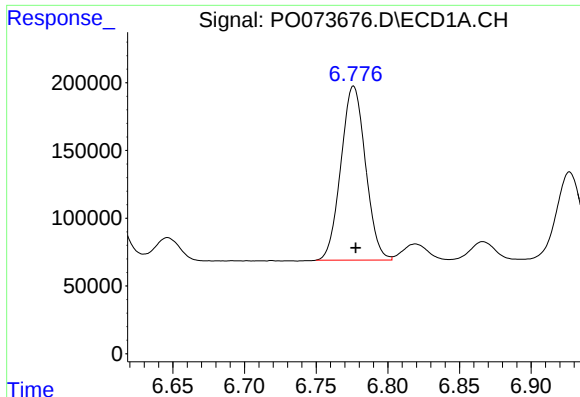
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2449358
Conc: 876.48 ng/ml



#22 AR-1248-2

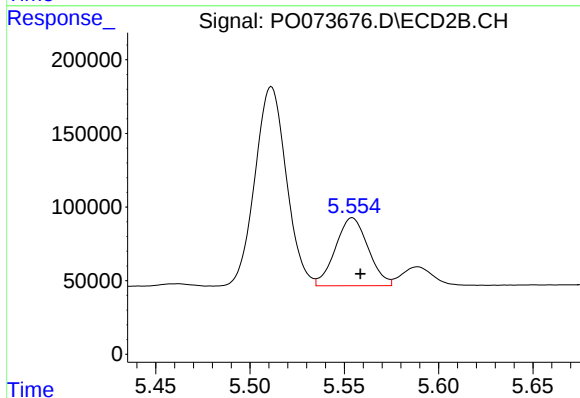
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 1568360
Conc: 845.29 ng/ml



#23 AR-1248-3

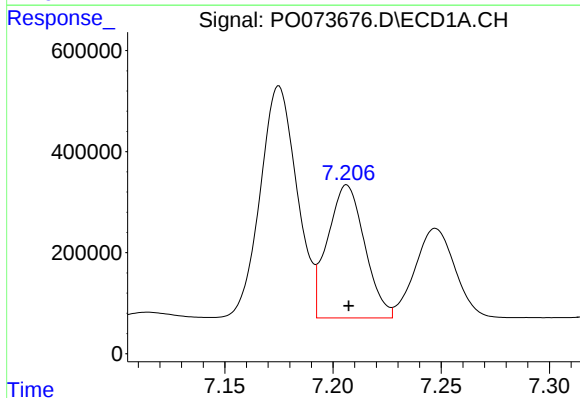
R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 1534233
Conc: 468.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



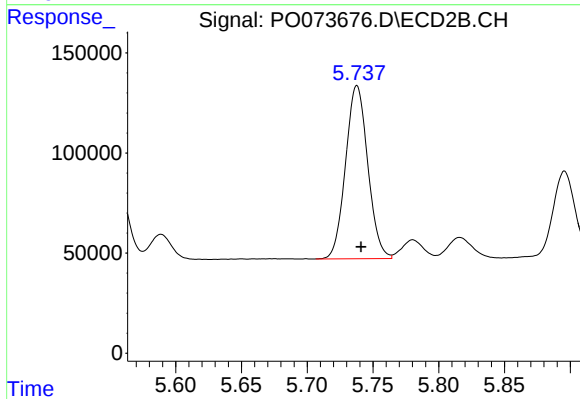
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 557867
Conc: 297.35 ng/ml



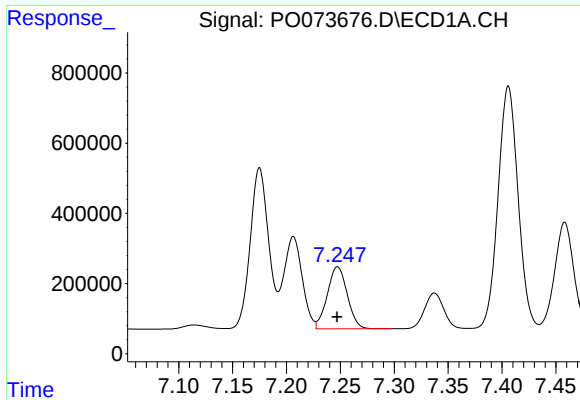
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 3135614
Conc: 784.06 ng/ml



#24 AR-1248-4

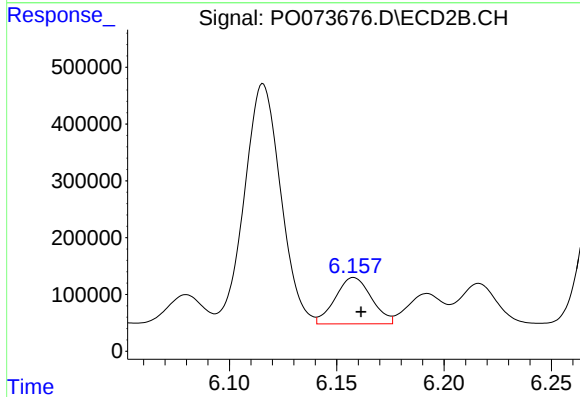
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 1018486
Conc: 452.49 ng/ml



#25 AR-1248-5

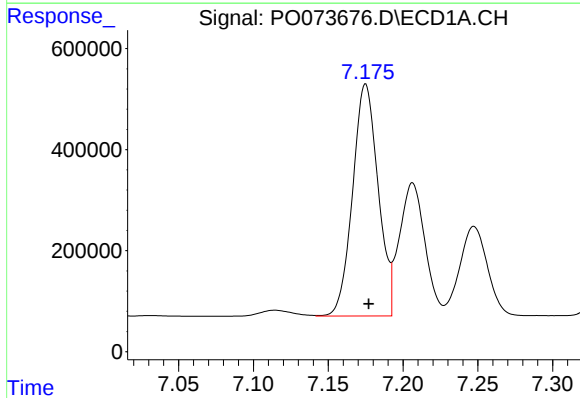
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 2281378
Conc: 603.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



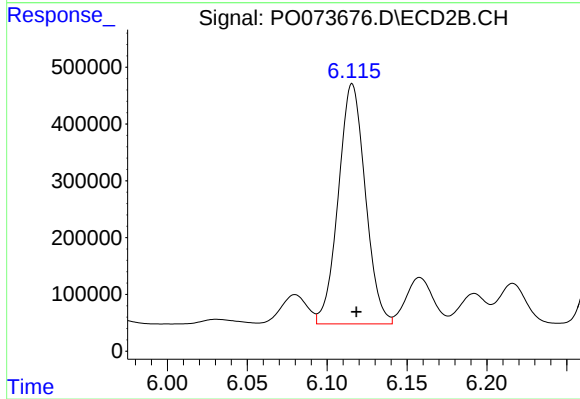
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 958852
Conc: 412.68 ng/ml



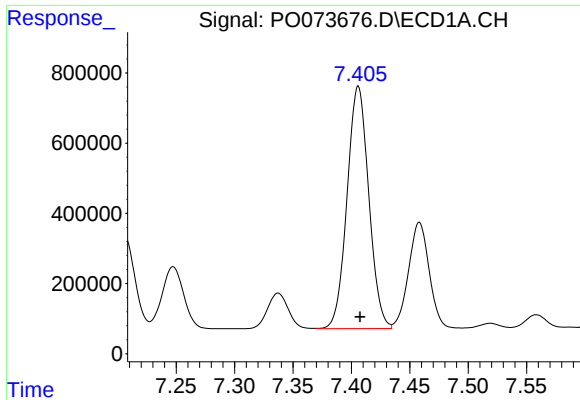
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 5442986
Conc: 1433.95 ng/ml



#26 AR-1254-1

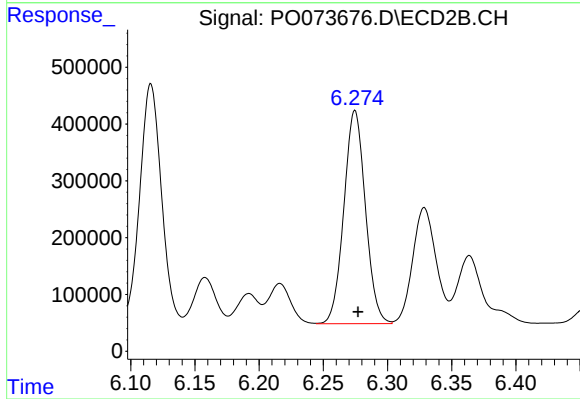
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 4971677
Conc: 1406.79 ng/ml



#27 AR-1254-2

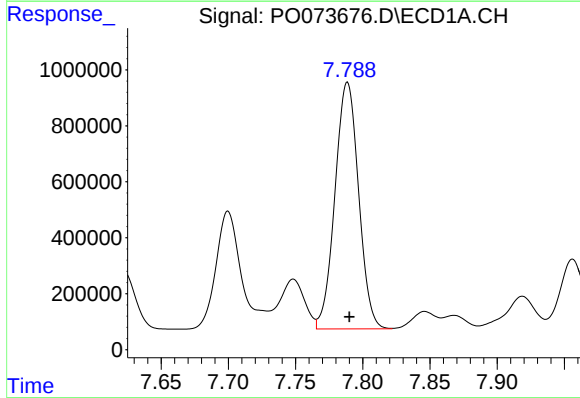
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 8933317
Conc: 1515.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



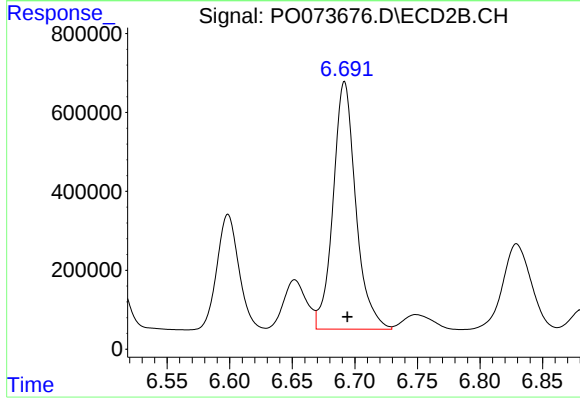
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 4389251
Conc: 1405.90 ng/ml



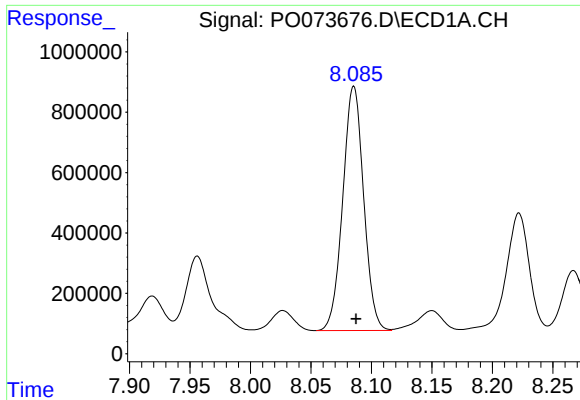
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 10744121
Conc: 1753.52 ng/ml



#28 AR-1254-3

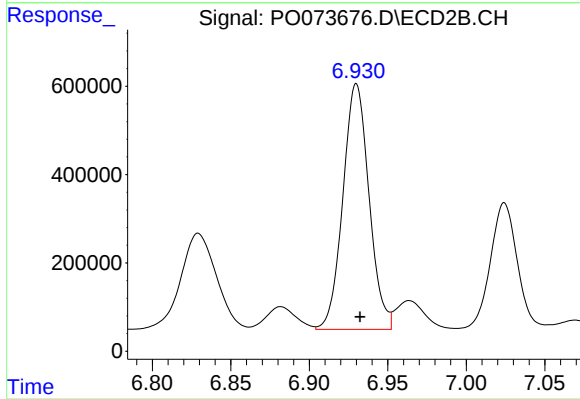
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 7938346
Conc: 1621.39 ng/ml



#29 AR-1254-4

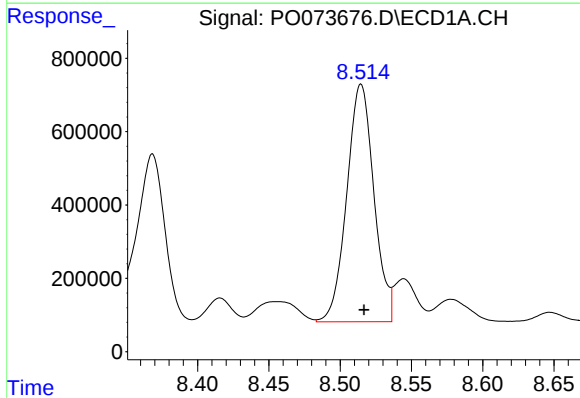
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 9724691
Conc: 1853.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



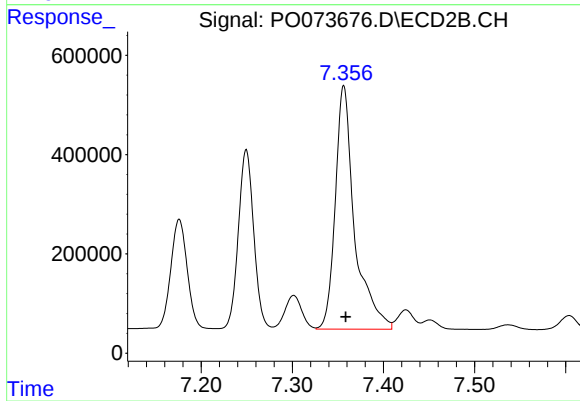
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 6444903
Conc: 1837.70 ng/ml



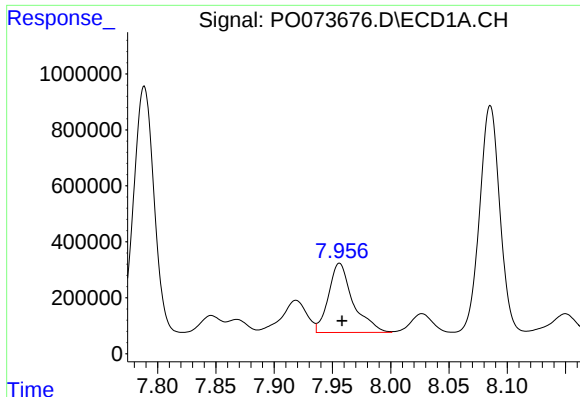
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 8585096
Conc: 1666.84 ng/ml



#30 AR-1254-5

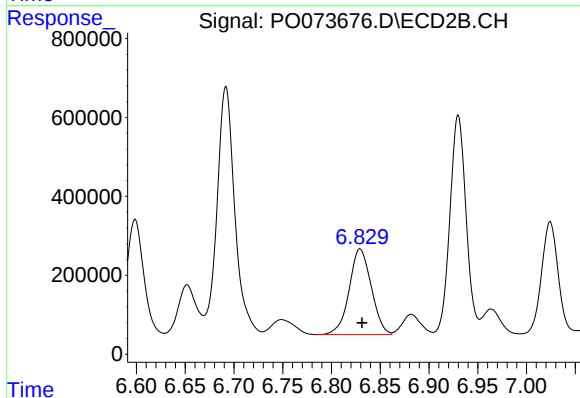
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 7220366
Conc: 1637.41 ng/ml



#31 AR-1260-1

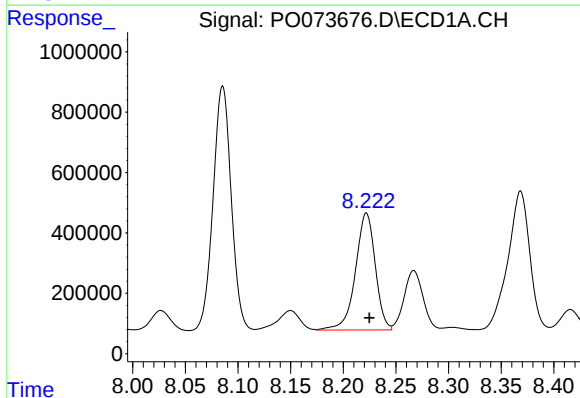
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 3622351
Conc: 857.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



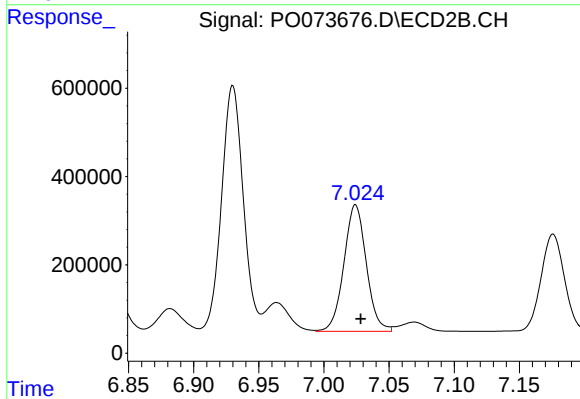
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 3429985
Conc: 1109.56 ng/ml



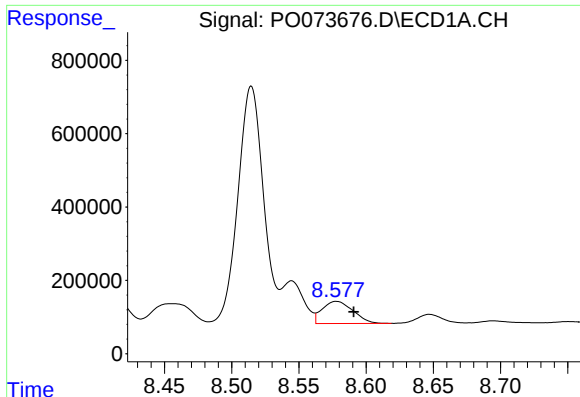
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 5088467
Conc: 905.77 ng/ml



#32 AR-1260-2

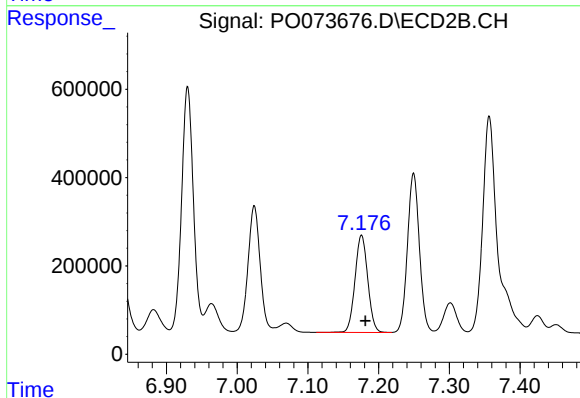
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 3432587
Conc: 846.19 ng/ml



#33 AR-1260-3

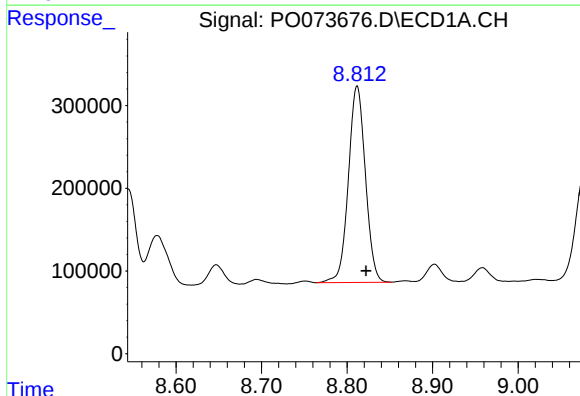
R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 956483
Conc: 209.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



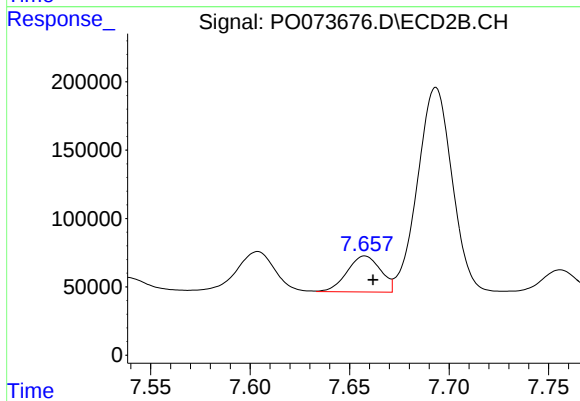
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 2759471
Conc: 790.61 ng/ml



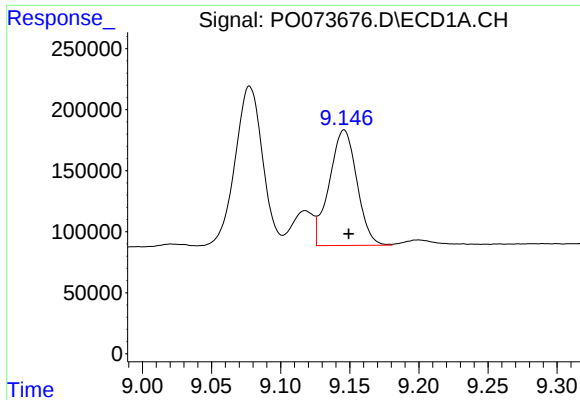
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.011 min
Response: 3276986
Conc: 692.16 ng/ml



#34 AR-1260-4

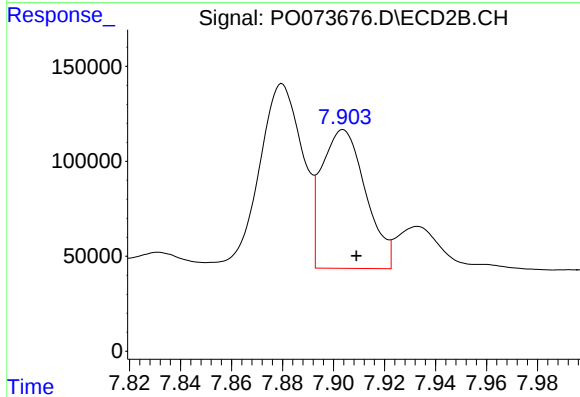
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 308131
Conc: 102.04 ng/ml



#35 AR-1260-5

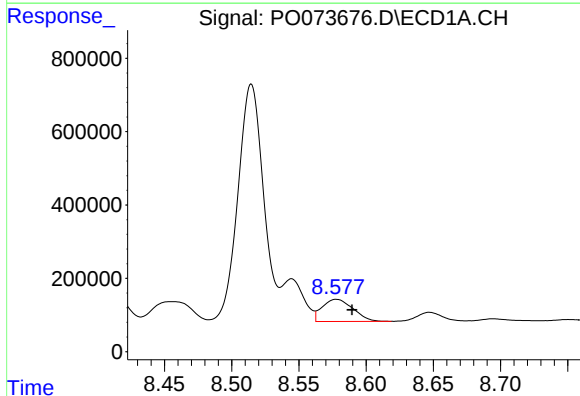
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 1314044
Conc: 131.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



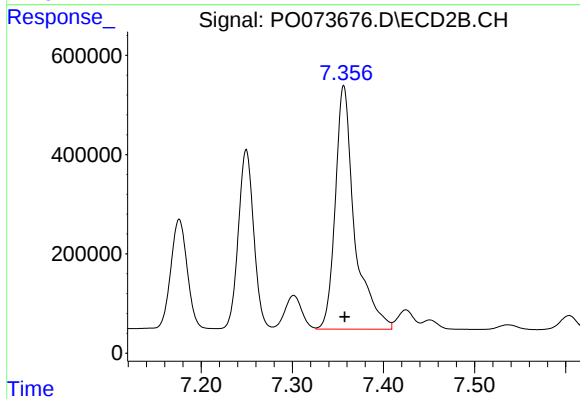
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 873459
Conc: 116.93 ng/ml



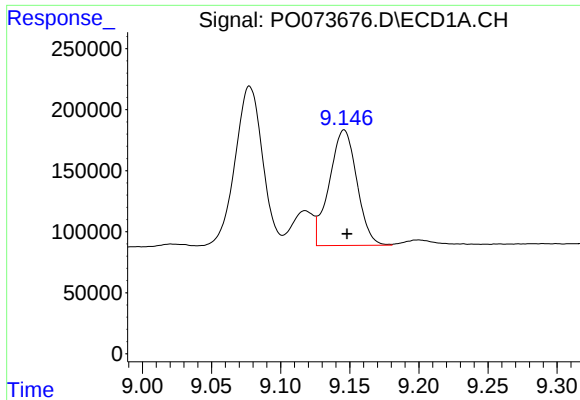
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 956483
Conc: 127.77 ng/ml



#36 AR-1262-1

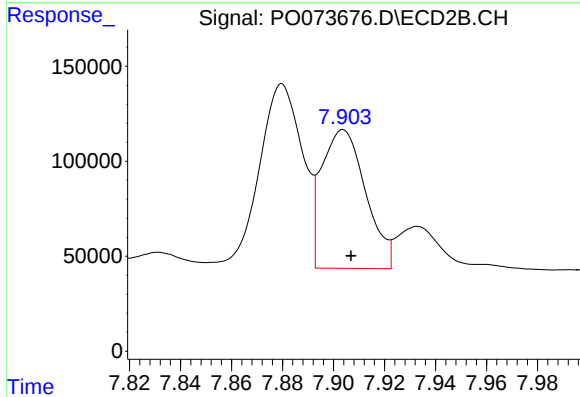
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 7220366
Conc: 2888.38 ng/ml



#37 AR-1262-2

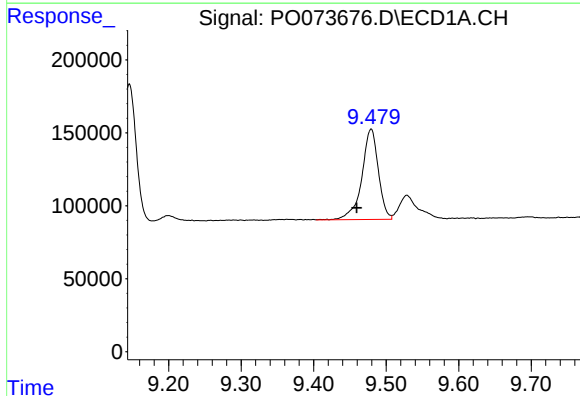
R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 1314044
Conc: 102.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



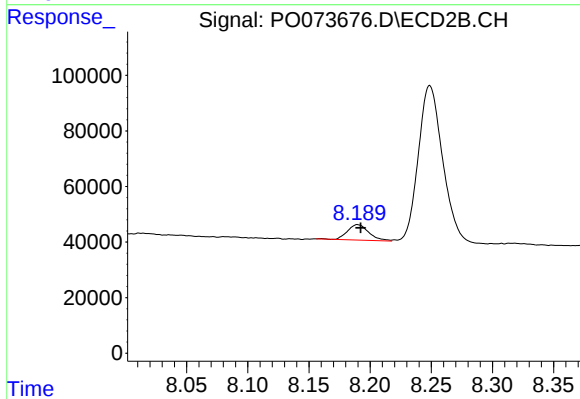
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 873459
Conc: 99.30 ng/ml



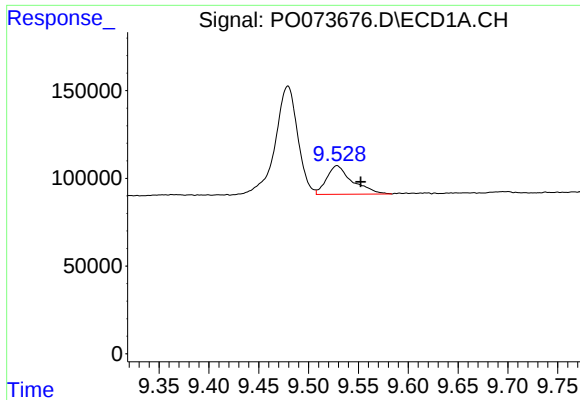
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 979229
Conc: 115.42 ng/ml



#38 AR-1262-3

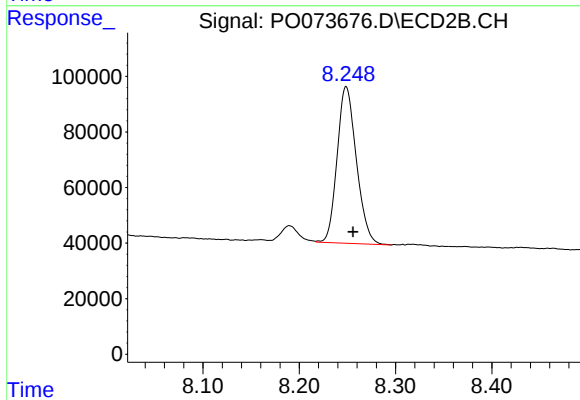
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 67679
Conc: 18.72 ng/ml



#39 AR-1262-4

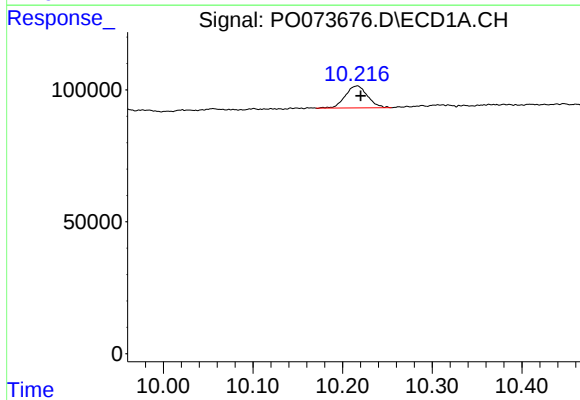
R.T.: 9.529 min
Delta R.T.: -0.024 min
Response: 292539
Conc: 87.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



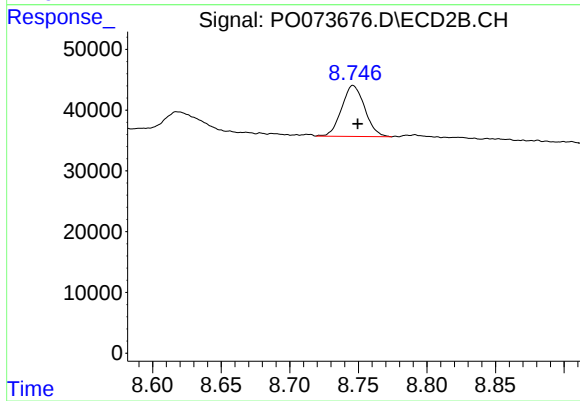
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 782021
Conc: 127.09 ng/ml



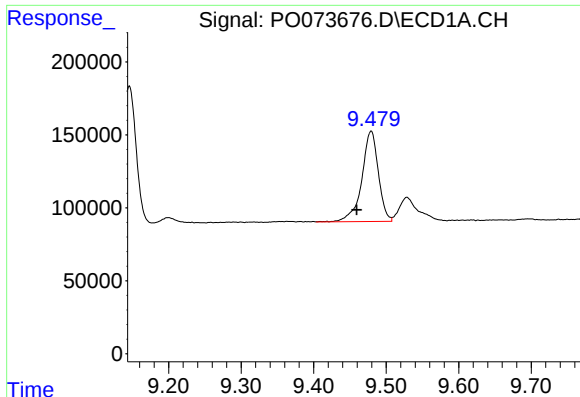
#40 AR-1262-5

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 143816
Conc: 31.82 ng/ml



#40 AR-1262-5

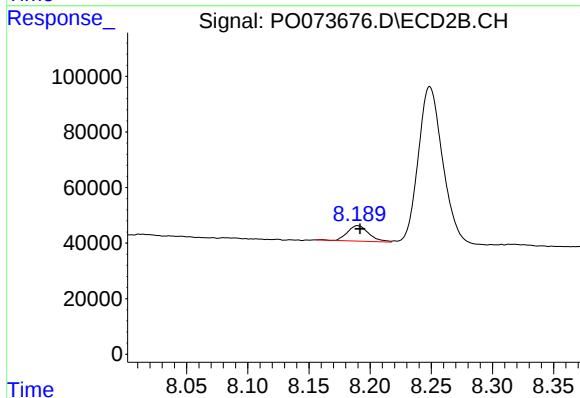
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 98430
Conc: 34.57 ng/ml



#41 AR-1268-1

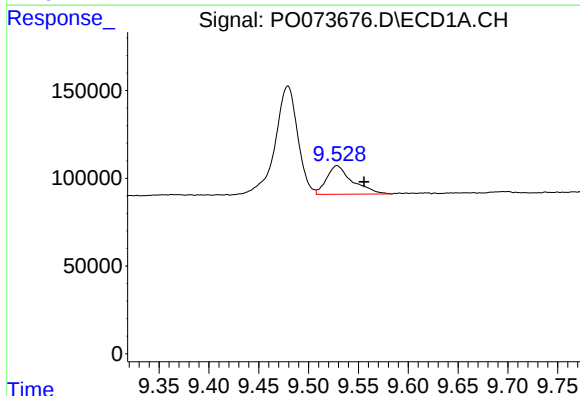
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 979229
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



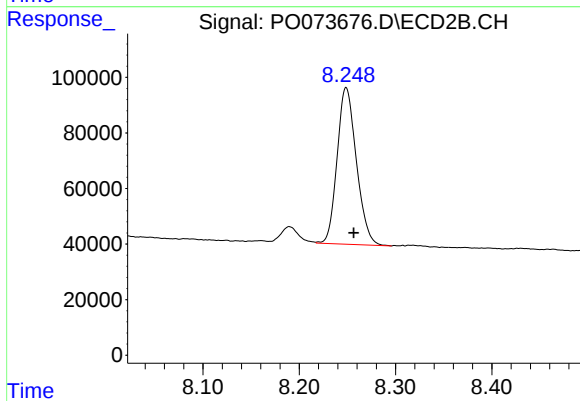
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 67679
Conc: 7.03 ng/ml



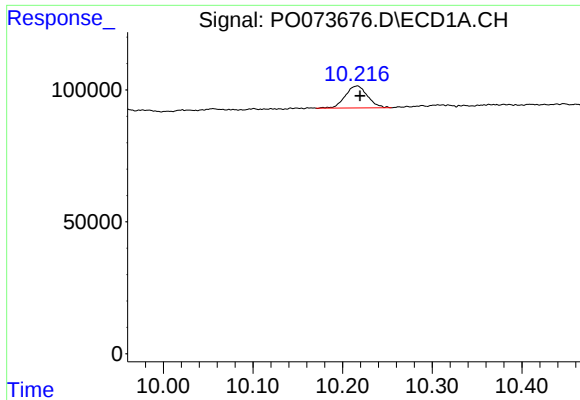
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.027 min
Response: 292539
Conc: 23.73 ng/ml



#42 AR-1268-2

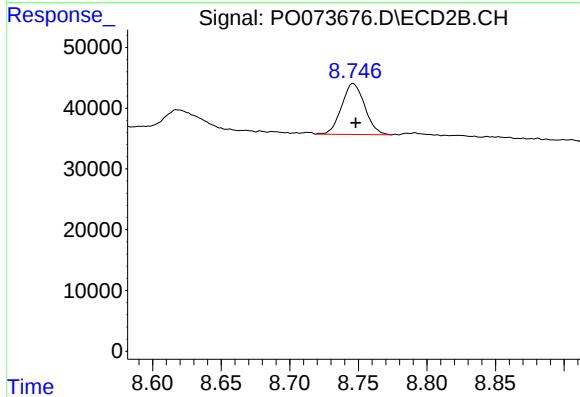
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 782021
Conc: 94.92 ng/ml



#44 AR-1268-4

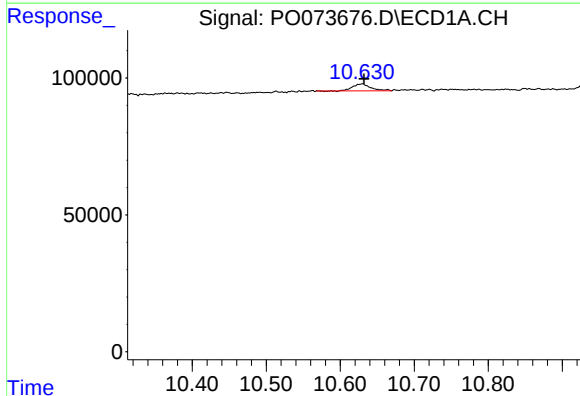
R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 143816
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



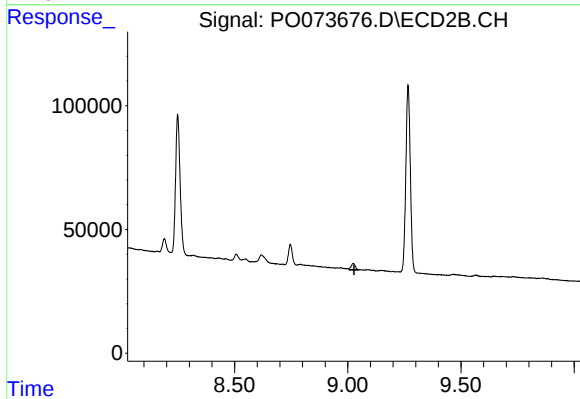
#44 AR-1268-4

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 98430
Conc: 33.25 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 42880
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.