

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 6:04
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:21:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.932	4.004	5475794	2828438	51.894	50.281
2)	SA Decachlor...	10.954	9.259	4941746	2599140	48.691	47.339
Target Compounds							
3)	L1 AR-1016-1	6.256	5.248	52724	31214	12.896	13.647
4)	L1 AR-1016-2	6.281	5.268	69896	23148	12.273	7.326 #
6)	L1 AR-1016-4	0.000	5.510	0	688342	N.D.	489.778 #
7)	L1 AR-1016-5	6.770	5.736	702017	413888	256.676	240.690
9)	L2 AR-1221-2	5.286	4.353	63978	37439	71.005	70.055
12)	L3 AR-1232-2	0.000	5.268	0	23148	N.D.	17.143 #
13)	L3 AR-1232-3	6.281	0.000	69896	0	28.967	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	213197	N.D.	335.239 #
15)	L3 AR-1232-5	6.551	5.736	1200970	413888	1476.020	596.038 #
16)	L4 AR-1242-1	6.256	5.248	52724	31214	16.374	16.935
17)	L4 AR-1242-2	6.281	5.268	69896	23148	15.488	9.195 #
19)	L4 AR-1242-4	0.000	5.553	0	213197	N.D.	163.124 #
20)	L4 AR-1242-5	7.242	6.113	679746	1650827	270.117	942.882 #
21)	L5 AR-1248-1	6.256	5.248	52724	31214	21.900	22.696
22)	L5 AR-1248-2	6.551	5.510	1200970	688342	386.157	366.267
23)	L5 AR-1248-3	6.770	5.553	702017	213197	193.859	112.945 #
24)	L5 AR-1248-4	7.199	5.736	1166724	413888	261.628	183.758 #
25)	L5 AR-1248-5	7.242	6.156	679746	224378	161.301	95.439 #
26)	L6 AR-1254-1	7.169	6.113	2158793	1650827	490.842	457.039
27)	L6 AR-1254-2	7.399	6.272	3307265	1421943	485.593	456.257
28)	L6 AR-1254-3	7.783	6.689	3378845	2260620	481.706	460.982
29)	L6 AR-1254-4	8.079	6.927	2912402	1553836	480.224	448.078
30)	L6 AR-1254-5	8.509	7.352	2767318	2057665	476.390	454.638
31)	L7 AR-1260-1	7.950	6.825	1439948	1145056	288.640	358.920
32)	L7 AR-1260-2	8.215	7.021	1762086	982593	259.050	231.141
33)	L7 AR-1260-3	8.572	7.172	348172	930073	60.745	258.105 #
34)	L7 AR-1260-4	8.807	7.653	1033476	109457	188.890	34.956 #
35)	L7 AR-1260-5	9.140	7.900	519638	267451	41.588	33.647
36)	L8 AR-1262-1	8.572	7.352	348172	2057665	39.102	808.647 #
37)	L8 AR-1262-2	9.140	7.900	519638	267451	33.940	29.089
38)	L8 AR-1262-3	9.474f	8.184	340424	33407	33.989	8.448 #
39)	L8 AR-1262-4	9.523	8.244	85825	254750	11.524	38.452 #
41)	L9 AR-1268-1	9.474f	8.184	340424	33407	18.221	2.984 #
42)	L9 AR-1268-2	9.523f	8.244	85825	254750	5.379	26.627 #
45)	L9 AR-1268-5	10.623	9.018	64620	41054	1.546	1.734

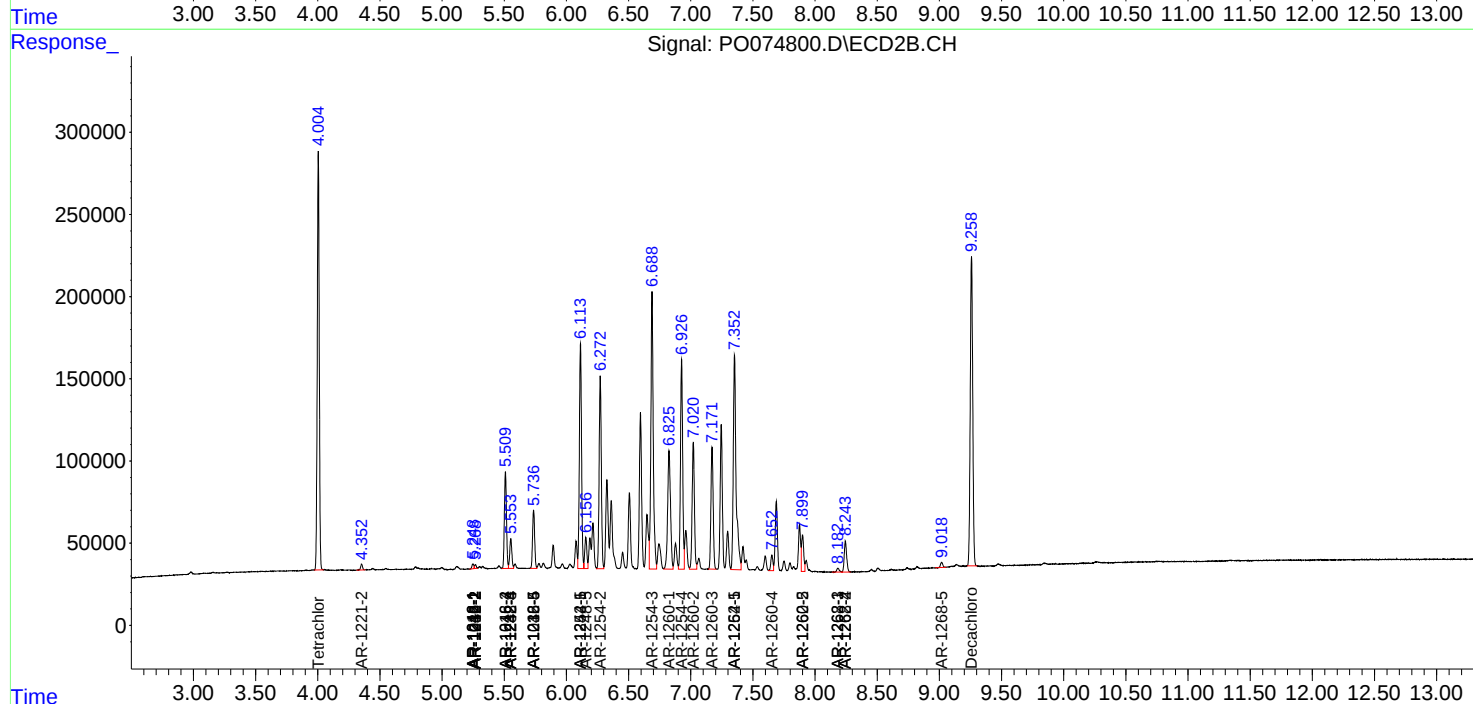
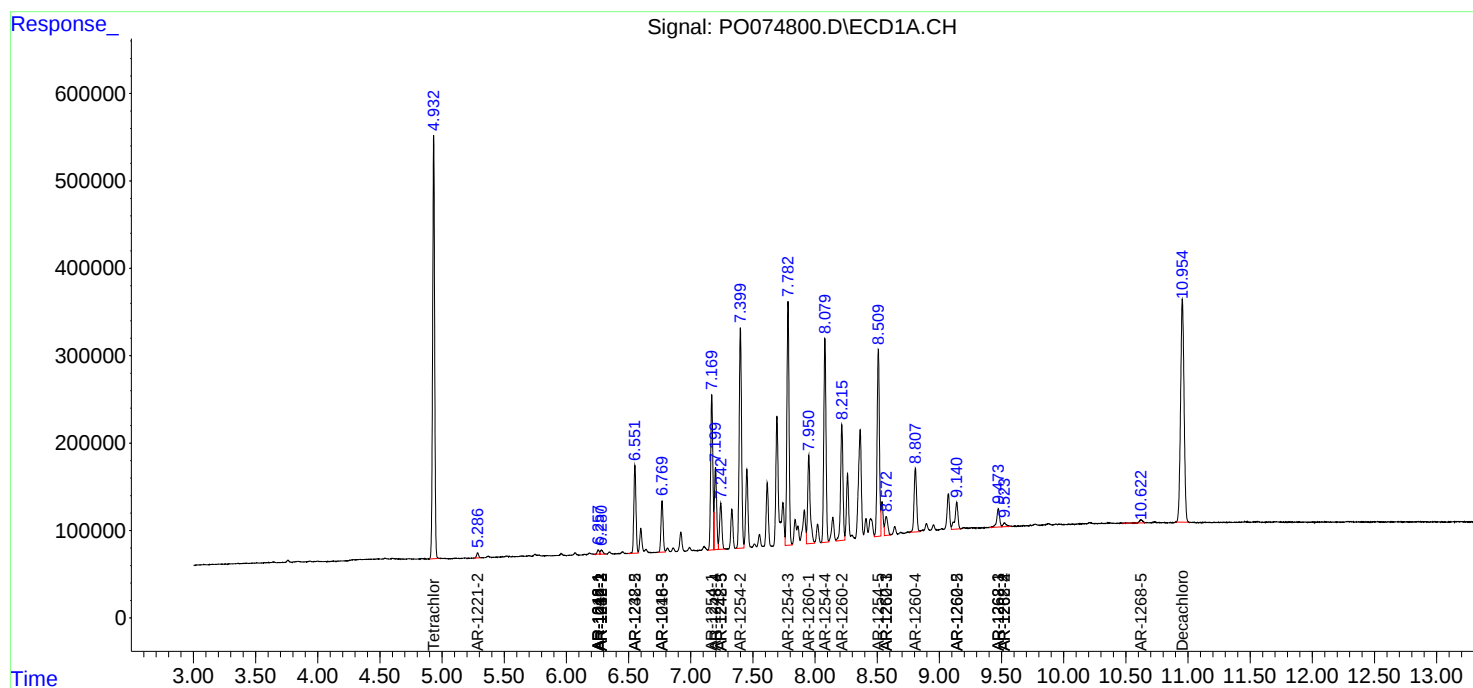
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

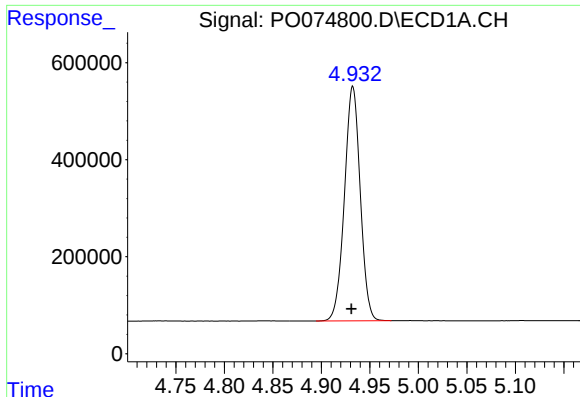
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 6:04
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:21:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

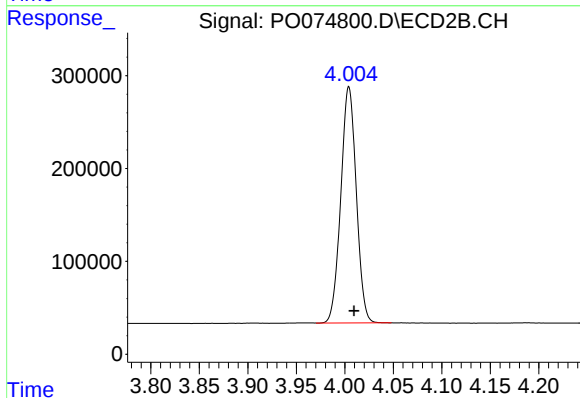




#1 Tetrachloro-m-xylene

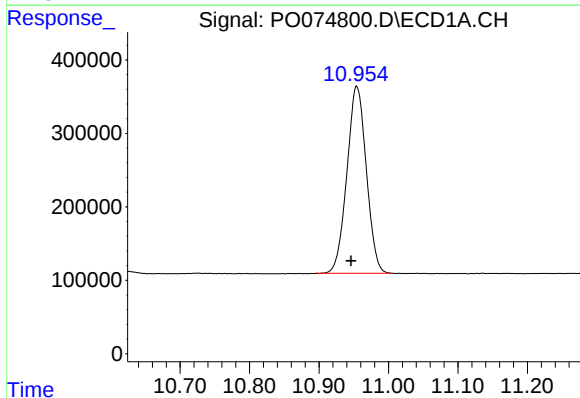
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 5475794
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



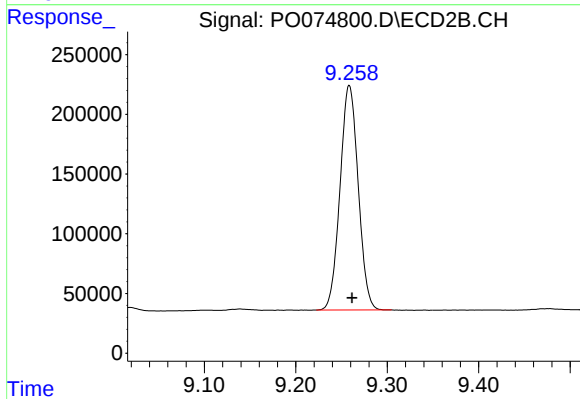
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 2828438
Conc: 50.28 ng/ml



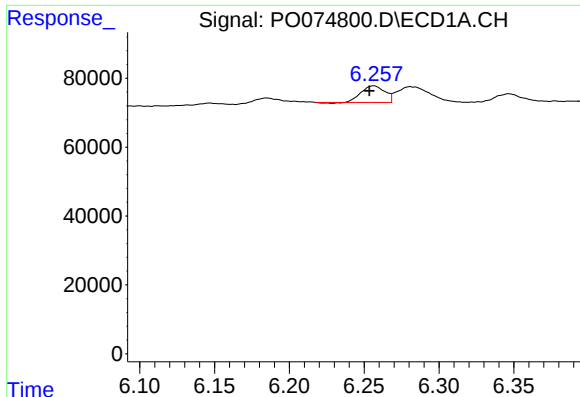
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.008 min
Response: 4941746
Conc: 48.69 ng/ml



#2 Decachlorobiphenyl

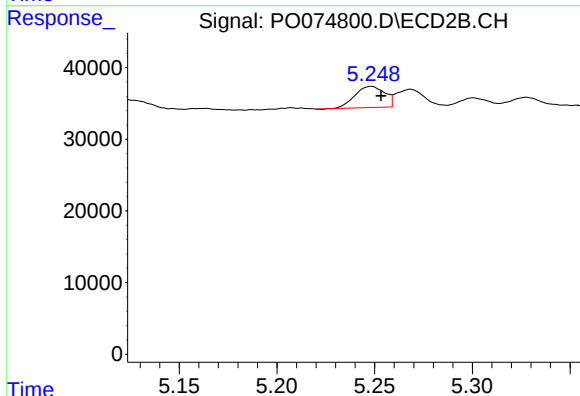
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 2599140
Conc: 47.34 ng/ml



#3 AR-1016-1

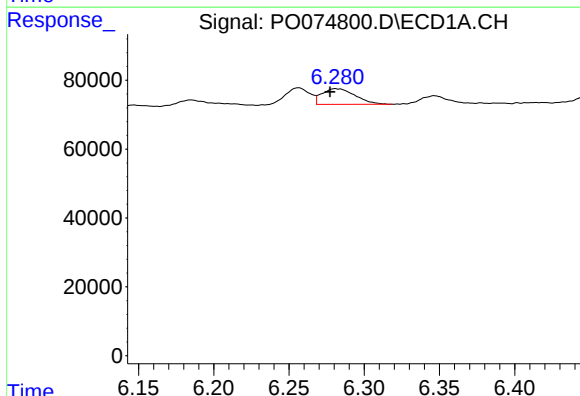
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 52724
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



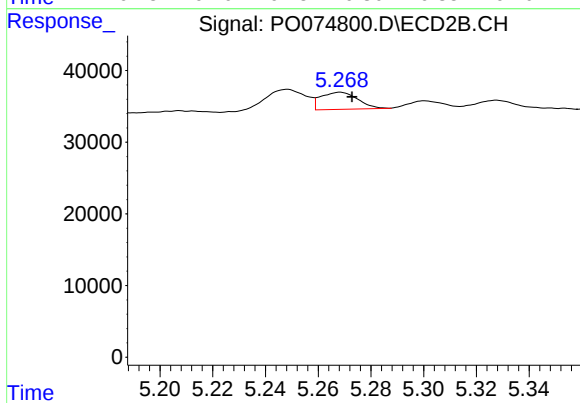
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 31214
Conc: 13.65 ng/ml



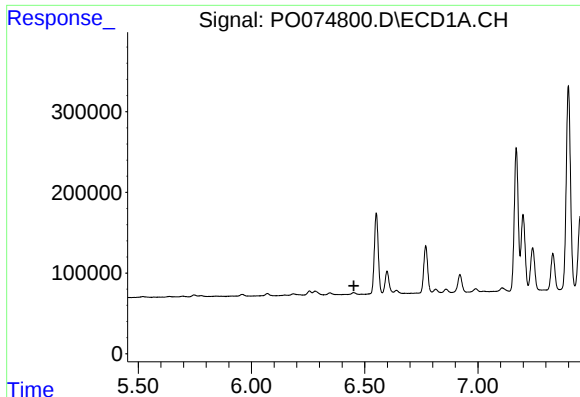
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 69896
Conc: 12.27 ng/ml



#4 AR-1016-2

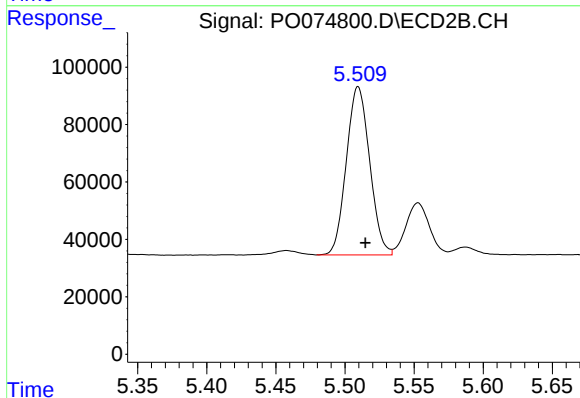
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 23148
Conc: 7.33 ng/ml



#6 AR-1016-4

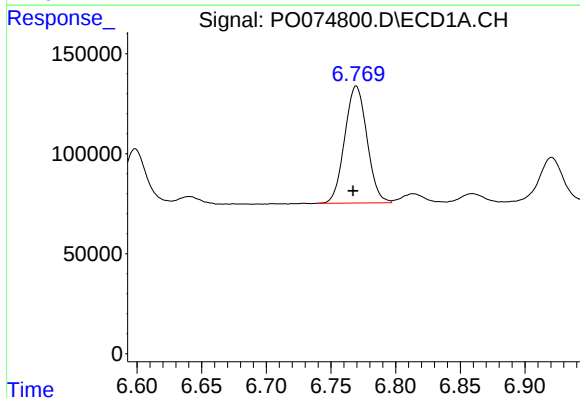
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



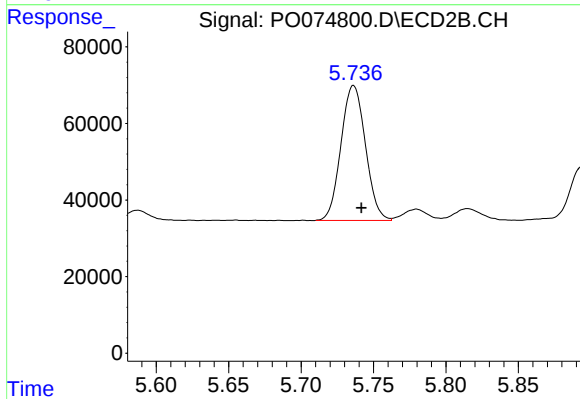
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 688342
Conc: 489.78 ng/ml



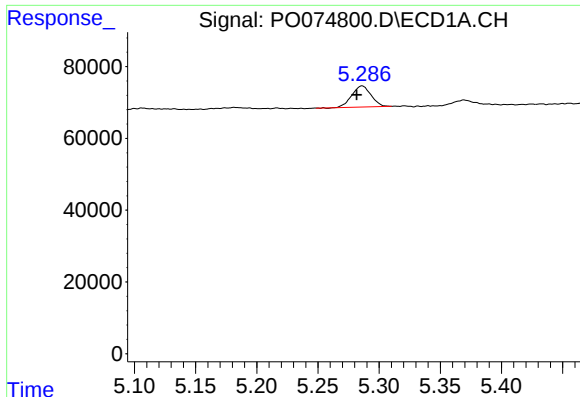
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 702017
Conc: 256.68 ng/ml



#7 AR-1016-5

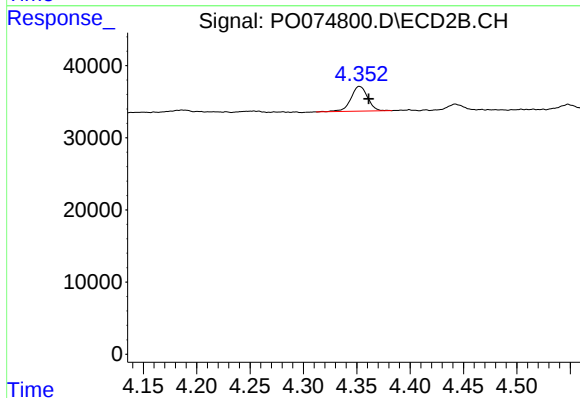
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 413888
Conc: 240.69 ng/ml



#9 AR-1221-2

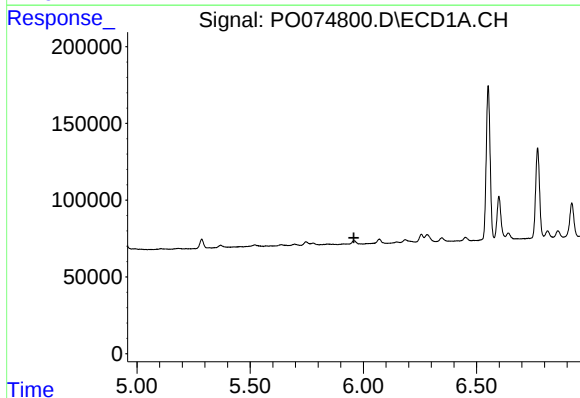
R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 63978
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



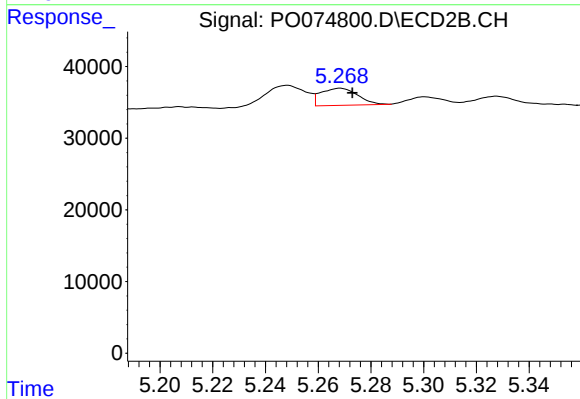
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.008 min
Response: 37439
Conc: 70.05 ng/ml



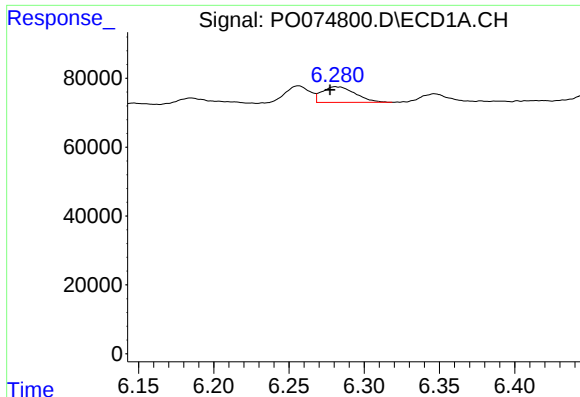
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

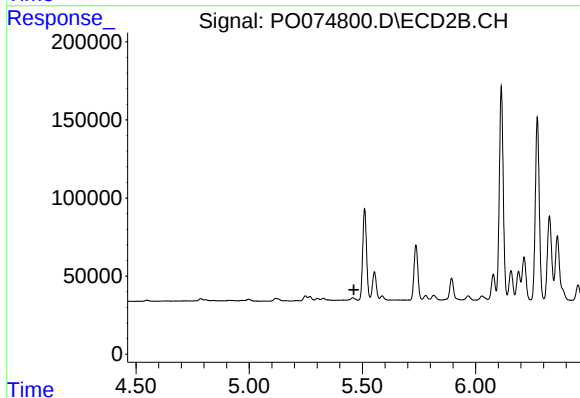
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 23148
Conc: 17.14 ng/ml



#13 AR-1232-3

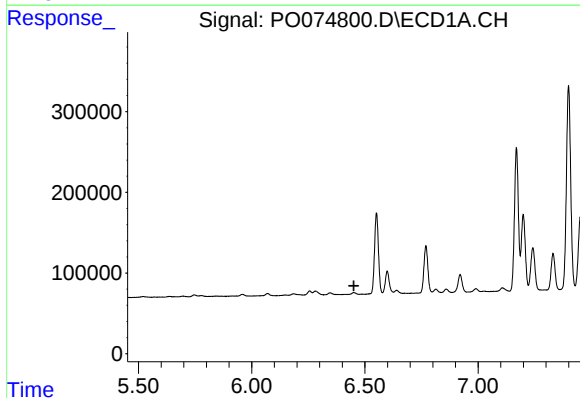
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 69896
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



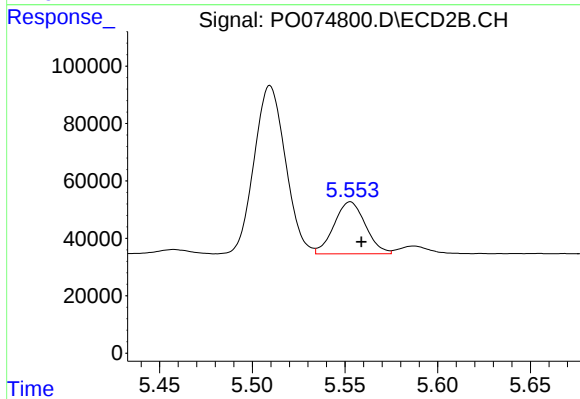
#13 AR-1232-3

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



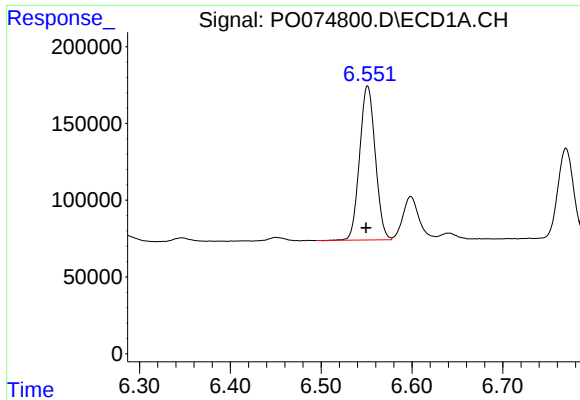
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

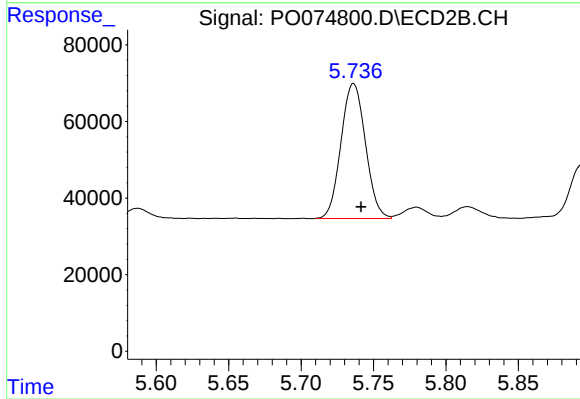
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 213197
Conc: 335.24 ng/ml



#15 AR-1232-5

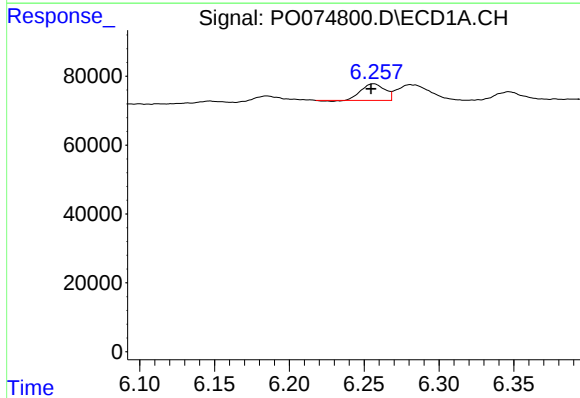
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1200970
Conc: 1476.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



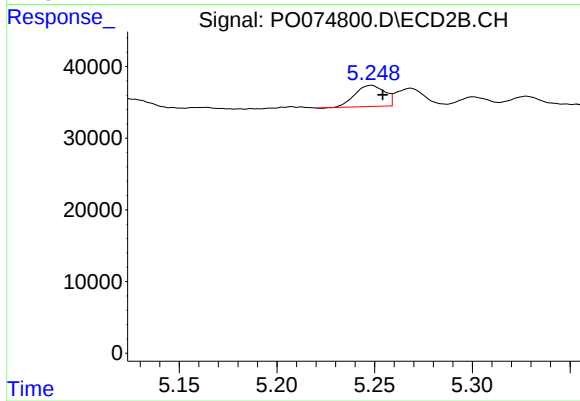
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 413888
Conc: 596.04 ng/ml



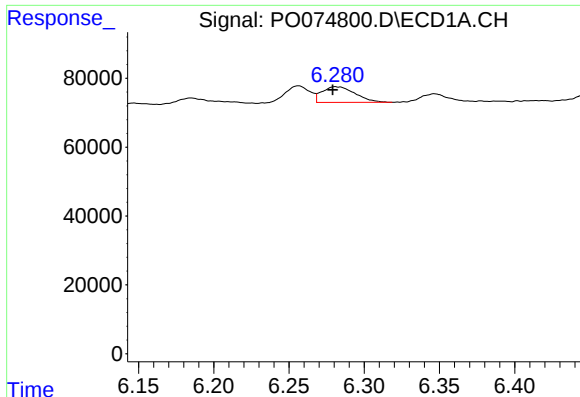
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 52724
Conc: 16.37 ng/ml



#16 AR-1242-1

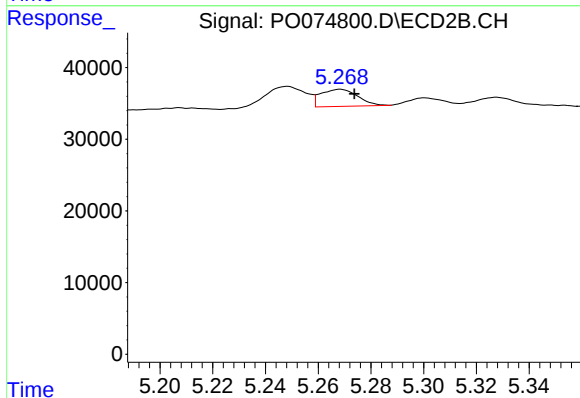
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 31214
Conc: 16.93 ng/ml



#17 AR-1242-2

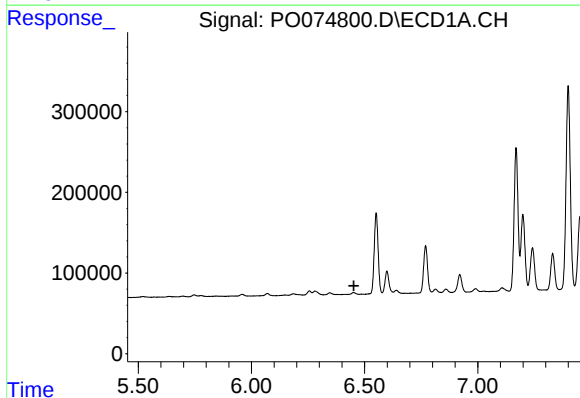
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 69896
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



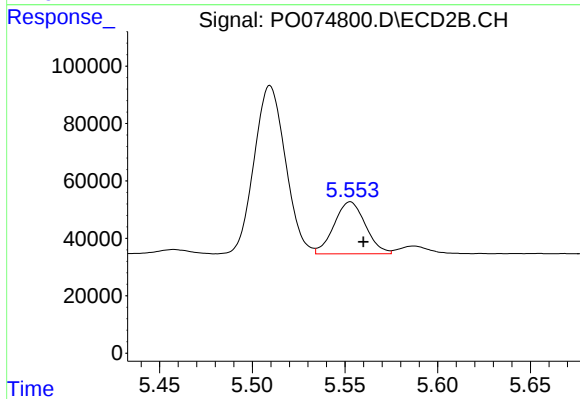
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 23148
Conc: 9.20 ng/ml



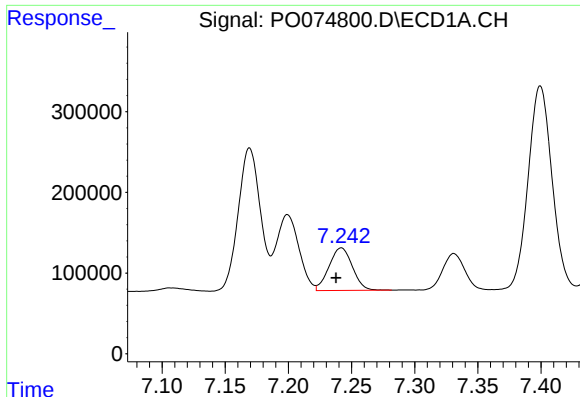
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

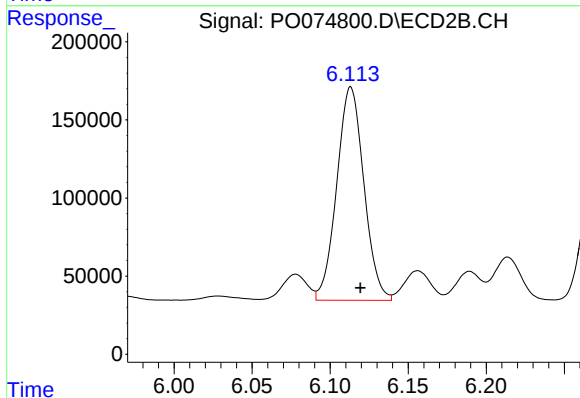
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 213197
Conc: 163.12 ng/ml



#20 AR-1242-5

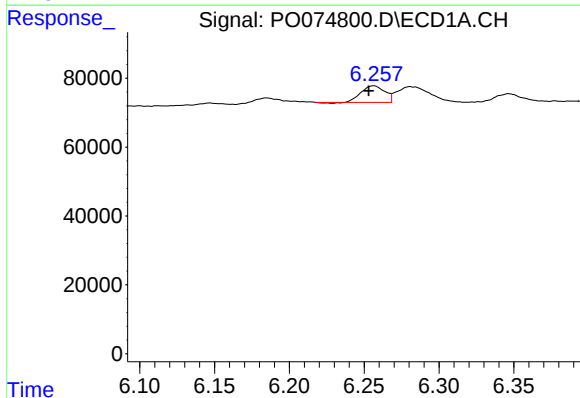
R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 679746
Conc: 270.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



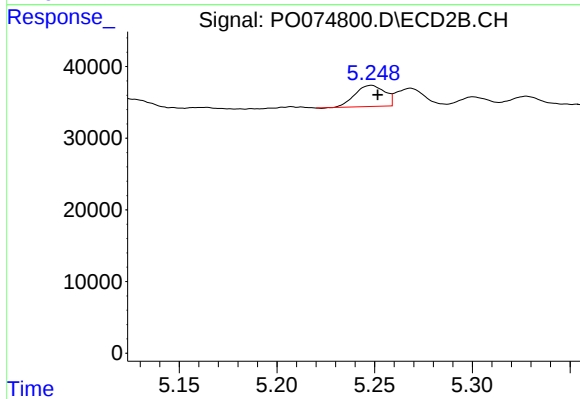
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1650827
Conc: 942.88 ng/ml



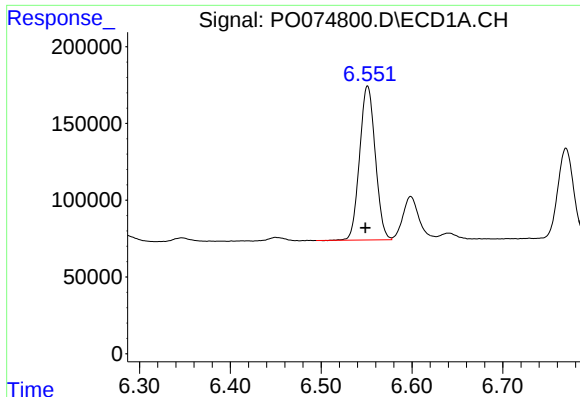
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 52724
Conc: 21.90 ng/ml



#21 AR-1248-1

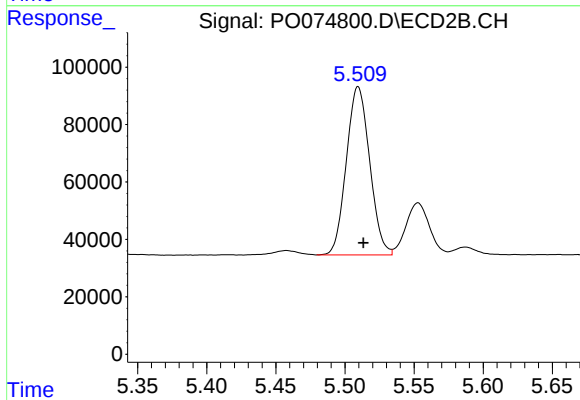
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 31214
Conc: 22.70 ng/ml



#22 AR-1248-2

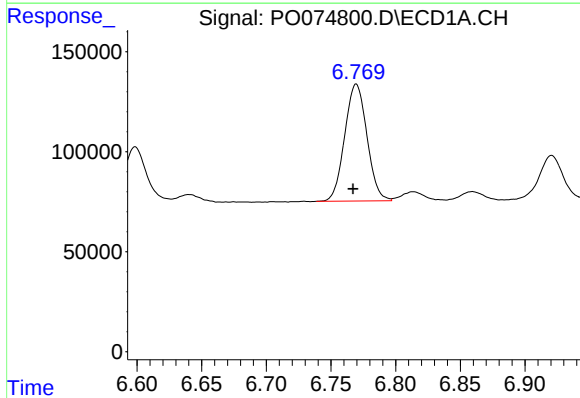
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1200970
Conc: 386.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



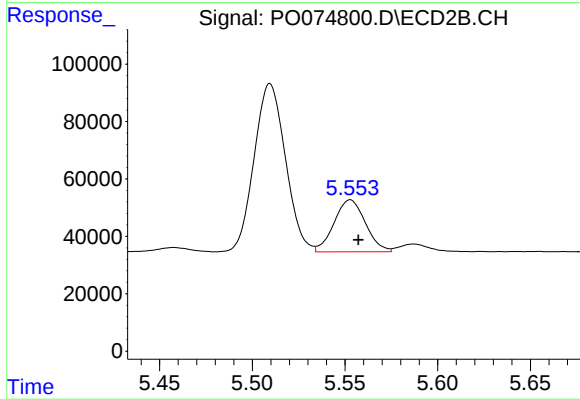
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 688342
Conc: 366.27 ng/ml



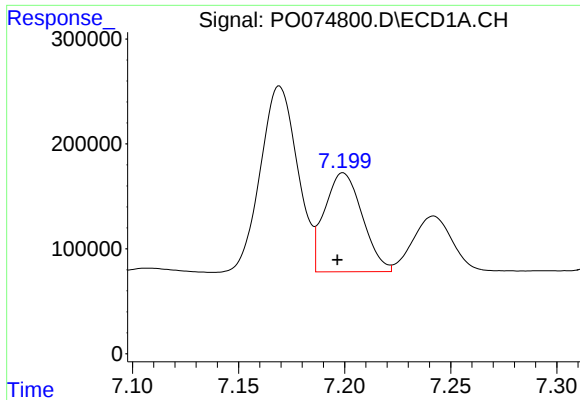
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 702017
Conc: 193.86 ng/ml



#23 AR-1248-3

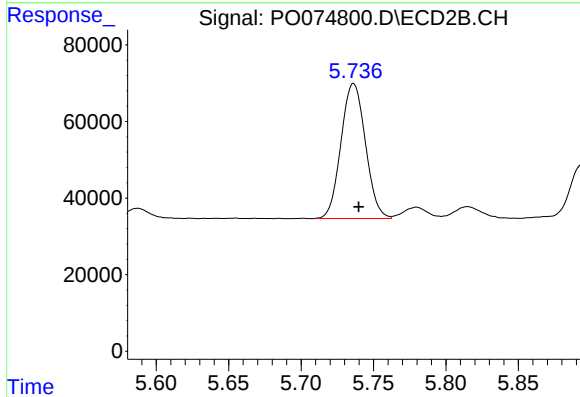
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 213197
Conc: 112.94 ng/ml



#24 AR-1248-4

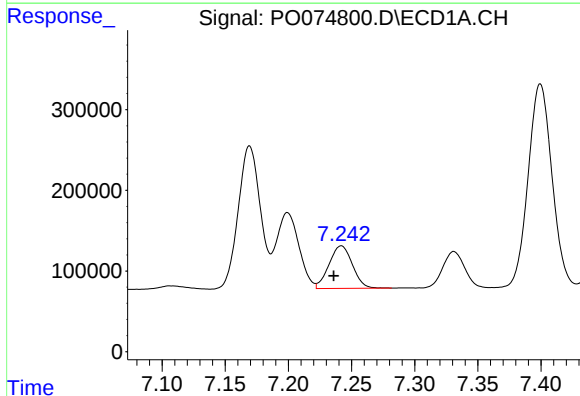
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 1166724
Conc: 261.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



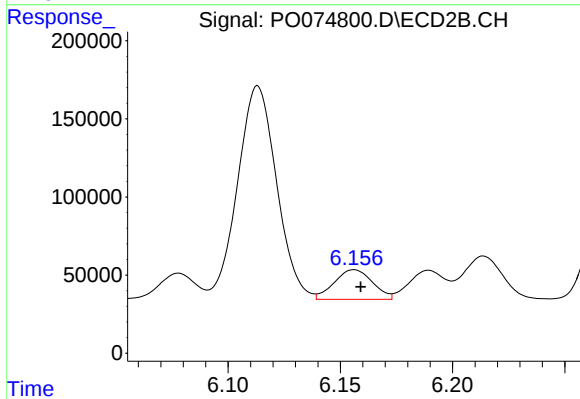
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 413888
Conc: 183.76 ng/ml



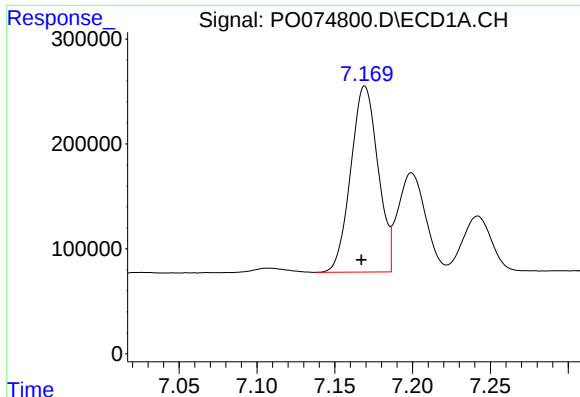
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 679746
Conc: 161.30 ng/ml



#25 AR-1248-5

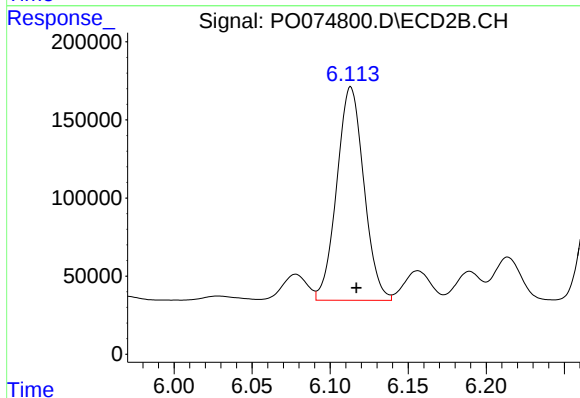
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 224378
Conc: 95.44 ng/ml



#26 AR-1254-1

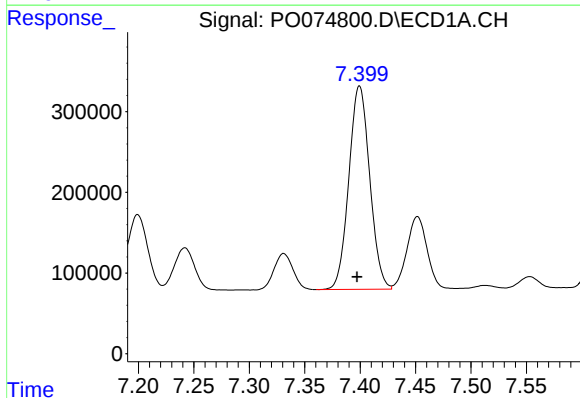
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 2158793
Conc: 490.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



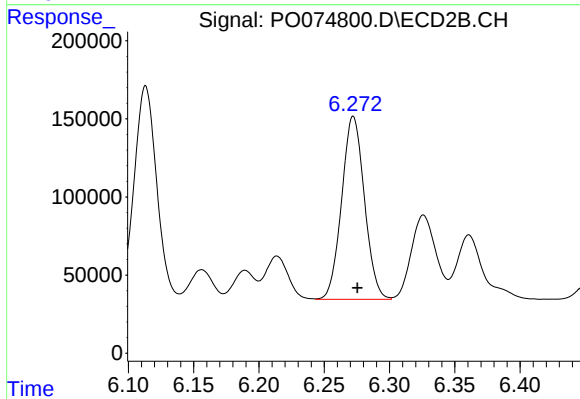
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1650827
Conc: 457.04 ng/ml



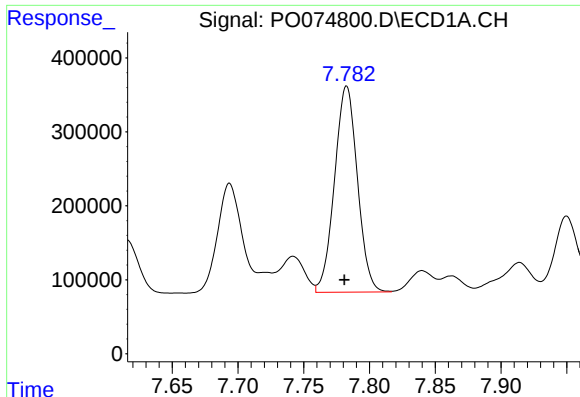
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 3307265
Conc: 485.59 ng/ml



#27 AR-1254-2

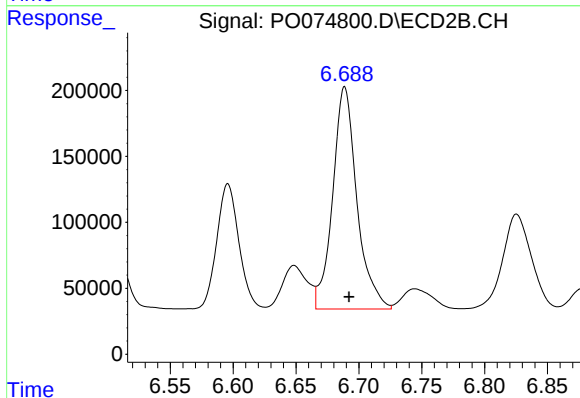
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 1421943
Conc: 456.26 ng/ml



#28 AR-1254-3

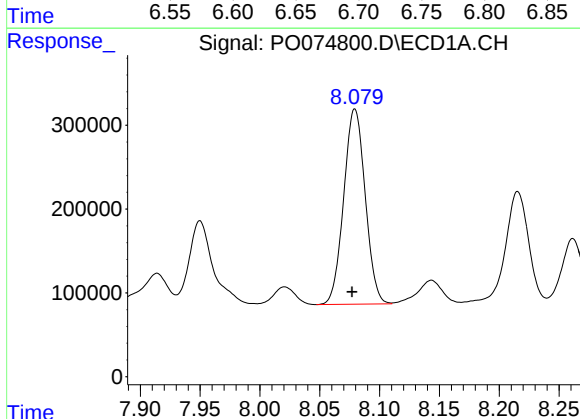
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 3378845
Conc: 481.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



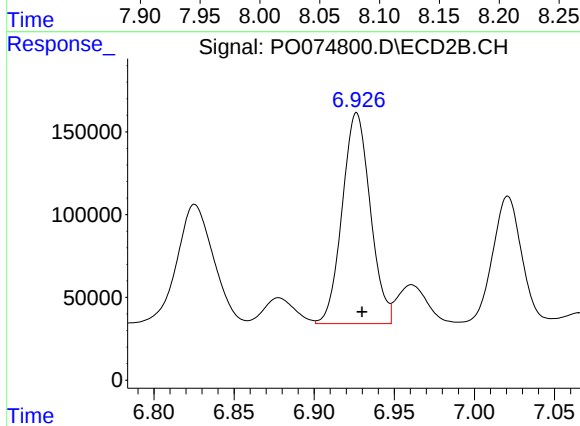
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 2260620
Conc: 460.98 ng/ml



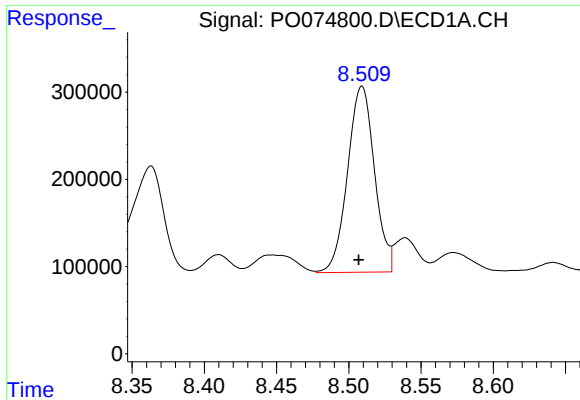
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 2912402
Conc: 480.22 ng/ml



#29 AR-1254-4

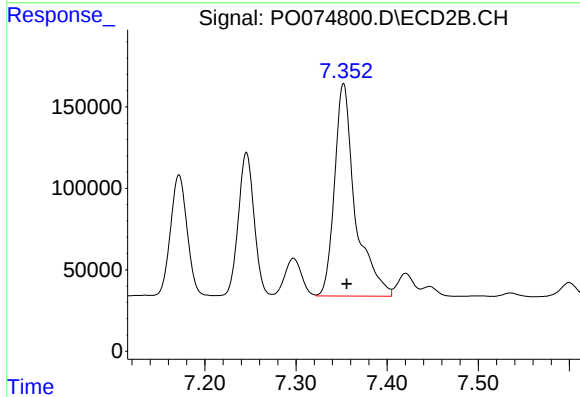
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1553836
Conc: 448.08 ng/ml



#30 AR-1254-5

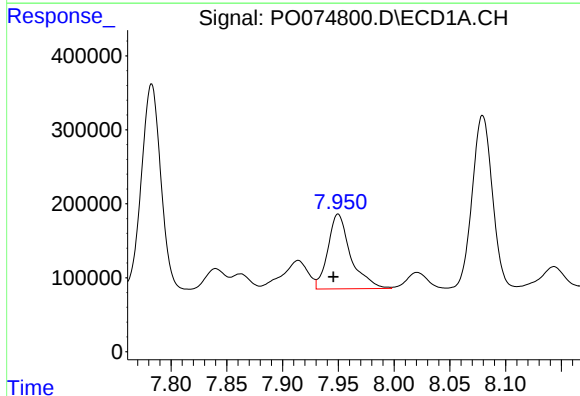
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 2767318
Conc: 476.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



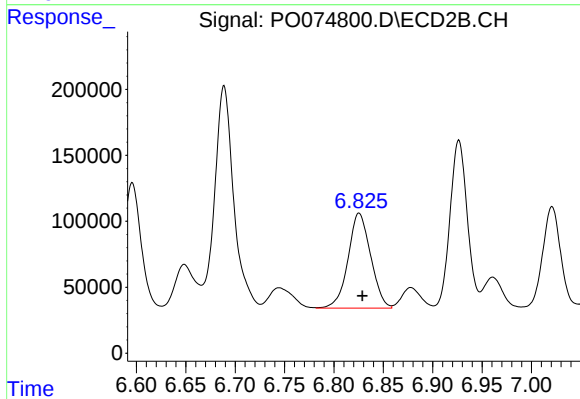
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 2057665
Conc: 454.64 ng/ml



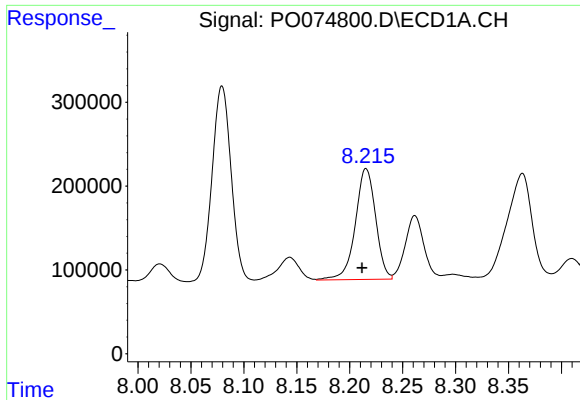
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 1439948
Conc: 288.64 ng/ml



#31 AR-1260-1

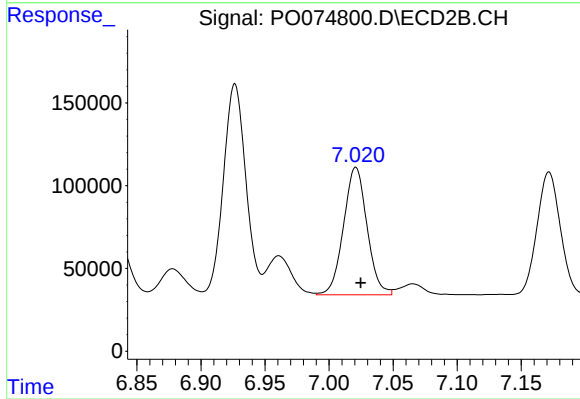
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1145056
Conc: 358.92 ng/ml



#32 AR-1260-2

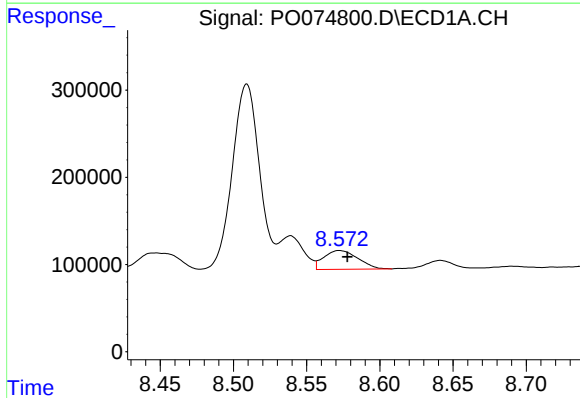
R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 1762086
Conc: 259.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



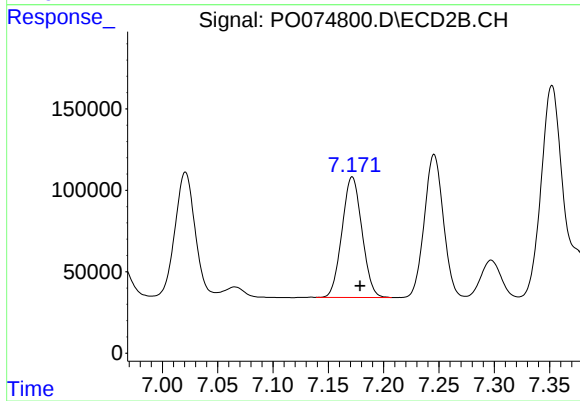
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 982593
Conc: 231.14 ng/ml



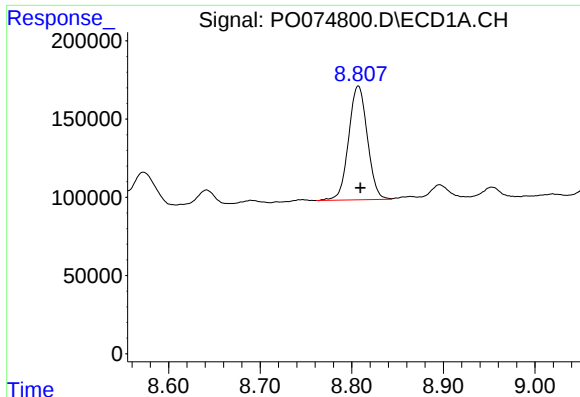
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 348172
Conc: 60.74 ng/ml



#33 AR-1260-3

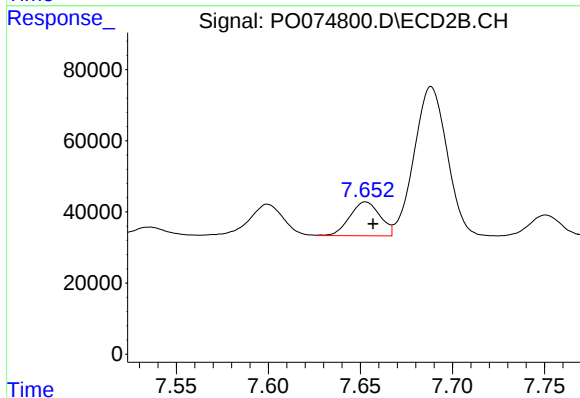
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 930073
Conc: 258.10 ng/ml



#34 AR-1260-4

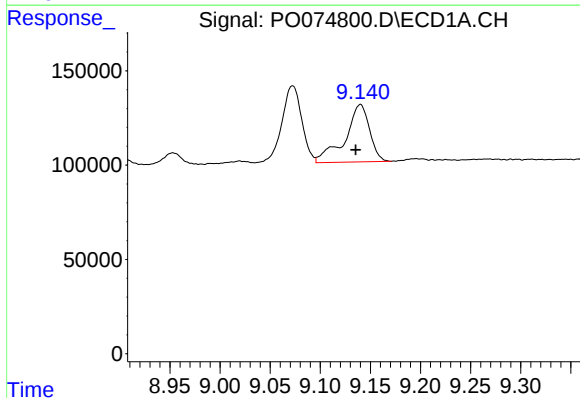
R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 1033476
Conc: 188.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



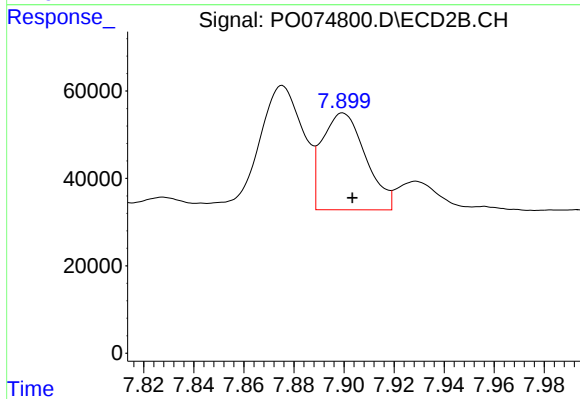
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 109457
Conc: 34.96 ng/ml



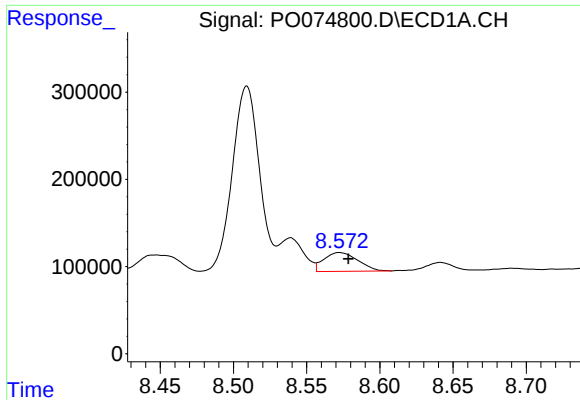
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.005 min
Response: 519638
Conc: 41.59 ng/ml



#35 AR-1260-5

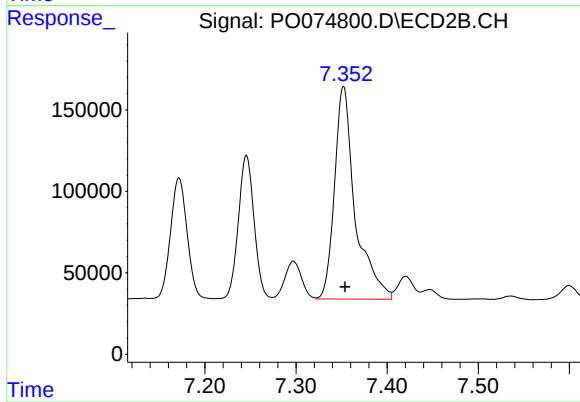
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 267451
Conc: 33.65 ng/ml



#36 AR-1262-1

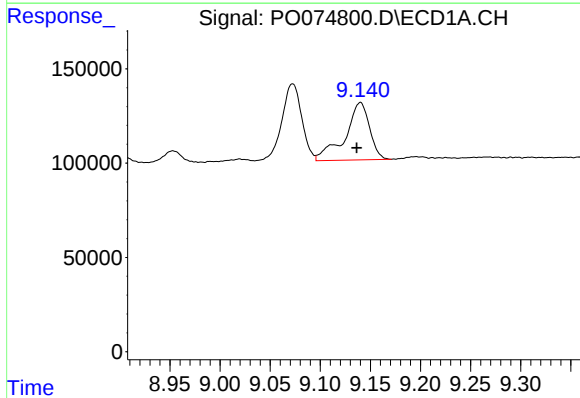
R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 348172
Conc: 39.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



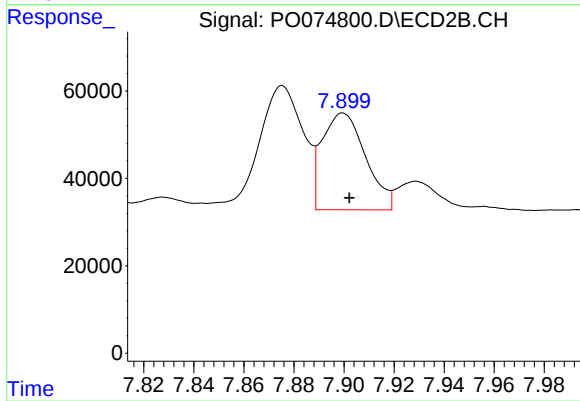
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2057665
Conc: 808.65 ng/ml



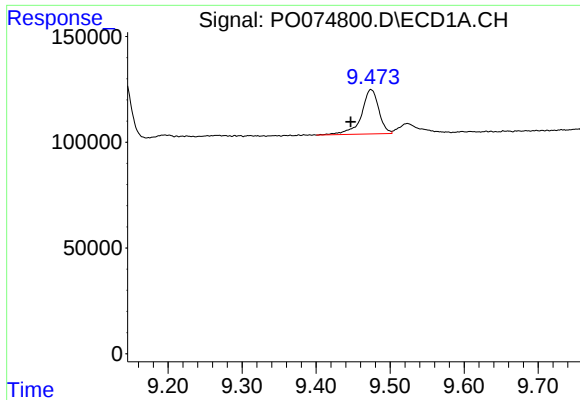
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 519638
Conc: 33.94 ng/ml



#37 AR-1262-2

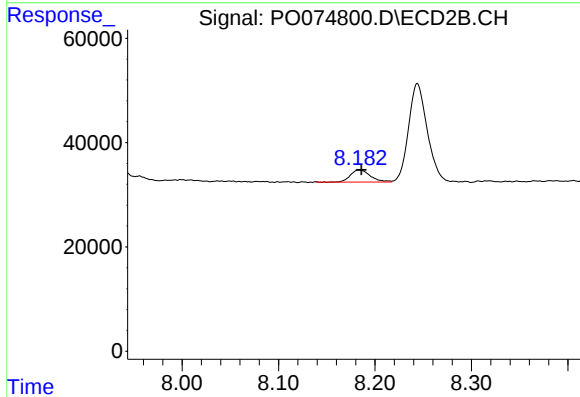
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 267451
Conc: 29.09 ng/ml



#38 AR-1262-3

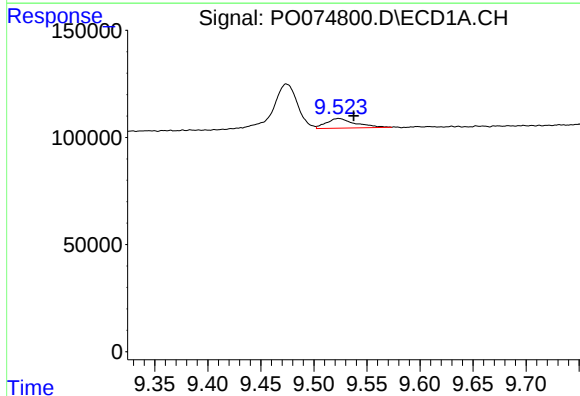
R.T.: 9.474 min
Delta R.T.: 0.027 min
Response: 340424
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



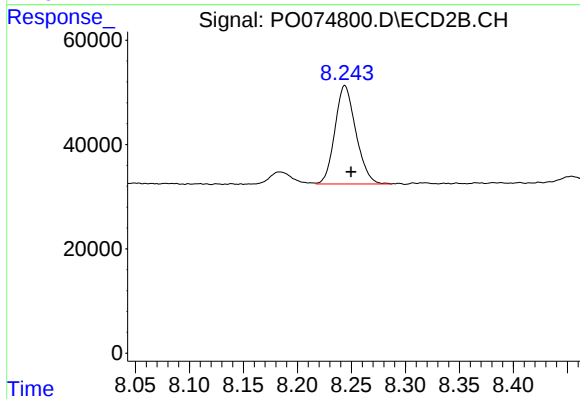
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 33407
Conc: 8.45 ng/ml



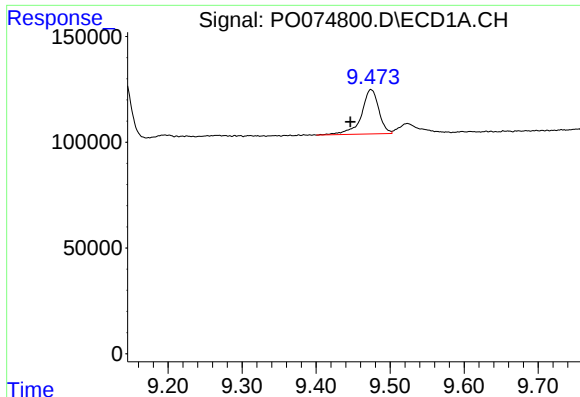
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: -0.014 min
Response: 85825
Conc: 11.52 ng/ml



#39 AR-1262-4

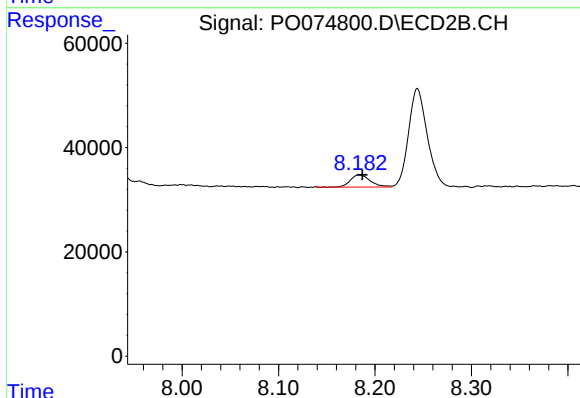
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 254750
Conc: 38.45 ng/ml



#41 AR-1268-1

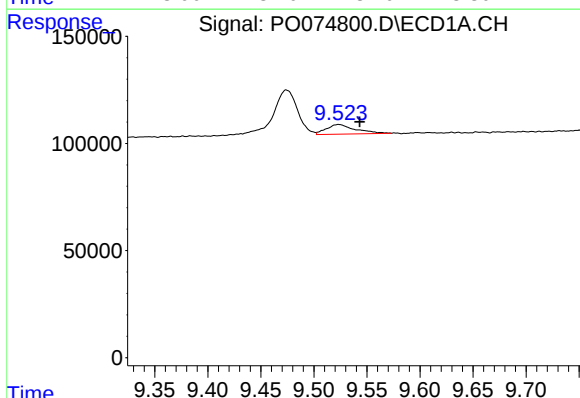
R.T.: 9.474 min
Delta R.T.: 0.028 min
Response: 340424
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



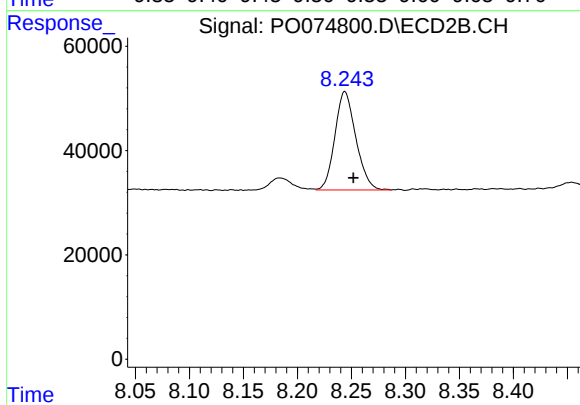
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 33407
Conc: 2.98 ng/ml



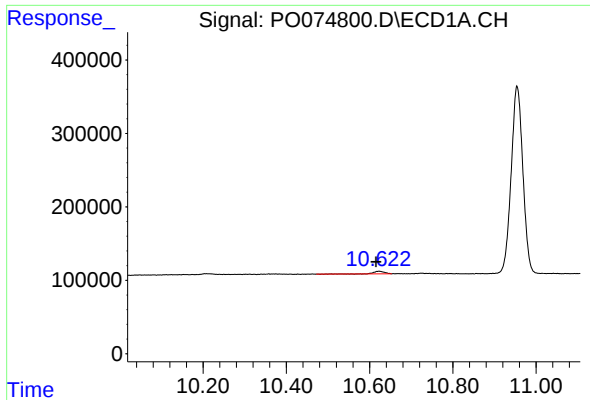
#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: -0.020 min
Response: 85825
Conc: 5.38 ng/ml



#42 AR-1268-2

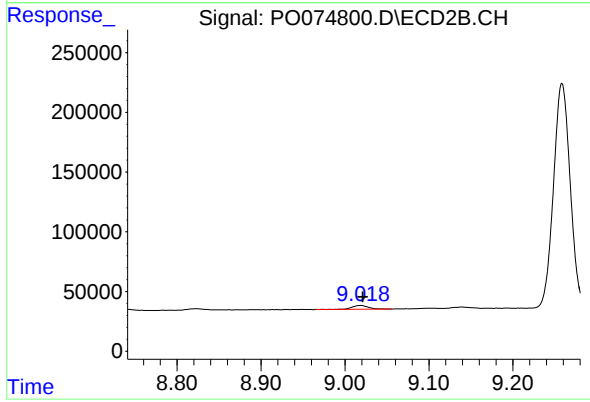
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 254750
Conc: 26.63 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: 0.007 min
Response: 64620
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 41054
Conc: 1.73 ng/ml