

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 15:44
 Operator : SM/SJ
 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: Oct 17 05:56:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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...	4.333	3.362	11292515	9671852	45.840	49.365
2)	SA Decachlor...	10.079	8.124	8234050	9481694	43.740	55.138 #
Target Compounds							
3)	L1 AR-1016-1	5.508	0.000	58932	0	5.615	N.D. #
4)	L1 AR-1016-2	5.508	0.000	58932	0	3.835	N.D. #
5)	L1 AR-1016-3	0.000	4.608	0	2731757	N.D.	445.269 #
6)	L1 AR-1016-4	0.000	4.608	0	2731757	N.D.	556.262 #
7)	L1 AR-1016-5	5.990	4.806	1885186	1586774	245.659	240.343
9)	L2 AR-1221-2	4.640	0.000	176240	0	86.239	N.D. #
13)	L3 AR-1232-3	5.508	4.608	58932	2731757	11.444	1369.414 #
14)	L3 AR-1232-4	0.000	4.645	0	698737	N.D.	386.123 #
15)	L3 AR-1232-5	5.784	4.806	2929984	1586774	1611.491	769.685 #
16)	L4 AR-1242-1	5.508	0.000	58932	0	8.677	N.D. #
17)	L4 AR-1242-2	5.508	0.000	58932	0	5.870	N.D. #
18)	L4 AR-1242-3	0.000	4.608	0	2731757	N.D.	679.314 #
19)	L4 AR-1242-4	0.000	4.645	0	698737	N.D.	168.126 #
20)	L4 AR-1242-5	6.439	5.141	1728614	7132925	311.238	1510.834 #
21)	L5 AR-1248-1	5.508	0.000	58932	0	10.759	N.D. #
22)	L5 AR-1248-2	5.784	4.608	2929984	2731757	366.850	450.653
23)	L5 AR-1248-3	5.990	4.645	1885186	698737	209.909	114.784 #
24)	L5 AR-1248-4	6.398	4.806	2716968	1586774	285.073	211.751 #
25)	L5 AR-1248-5	6.439	5.179	1728614	847048	188.437	121.535 #
26)	L6 AR-1254-1	6.371	5.141	5306085	7132925	446.952	532.690
27)	L6 AR-1254-2	6.593	5.284	8065627	6333120	435.696	521.574
28)	L6 AR-1254-3	6.962	5.667	8614820	10583769	444.416	529.419
29)	L6 AR-1254-4	7.252	5.889	5988408	6140383	446.533	566.040 #
30)	L6 AR-1254-5	7.675	6.292	6301492	9442723	420.319	553.405 #
31)	L7 AR-1260-1	7.127	5.795	3572243	5076684	223.817	353.329 #
32)	L7 AR-1260-2	7.388	5.977	3777951	4231882	203.441	248.301
33)	L7 AR-1260-3	7.736	6.121	894437	4285541	67.224	264.949 #
34)	L7 AR-1260-4	7.968	6.580	2295172	440480	150.018	34.869 #
35)	L7 AR-1260-5	8.299	6.817	780767	841984	28.623	30.245
36)	L8 AR-1262-1	7.736	6.357	894437	751787	60.643	50.115
37)	L8 AR-1262-2	8.299	6.817	780767	841984	33.955	35.111
38)	L8 AR-1262-3	8.621	7.152	552518	994182	35.084	102.193 #
39)	L8 AR-1262-4	8.621	7.152	552518	994182	44.346	56.043 #
41)	L9 AR-1268-1	8.621	7.152	552518	994182	18.852	33.012 #
42)	L9 AR-1268-2	8.621	7.152	552518	994182	20.401	35.321 #

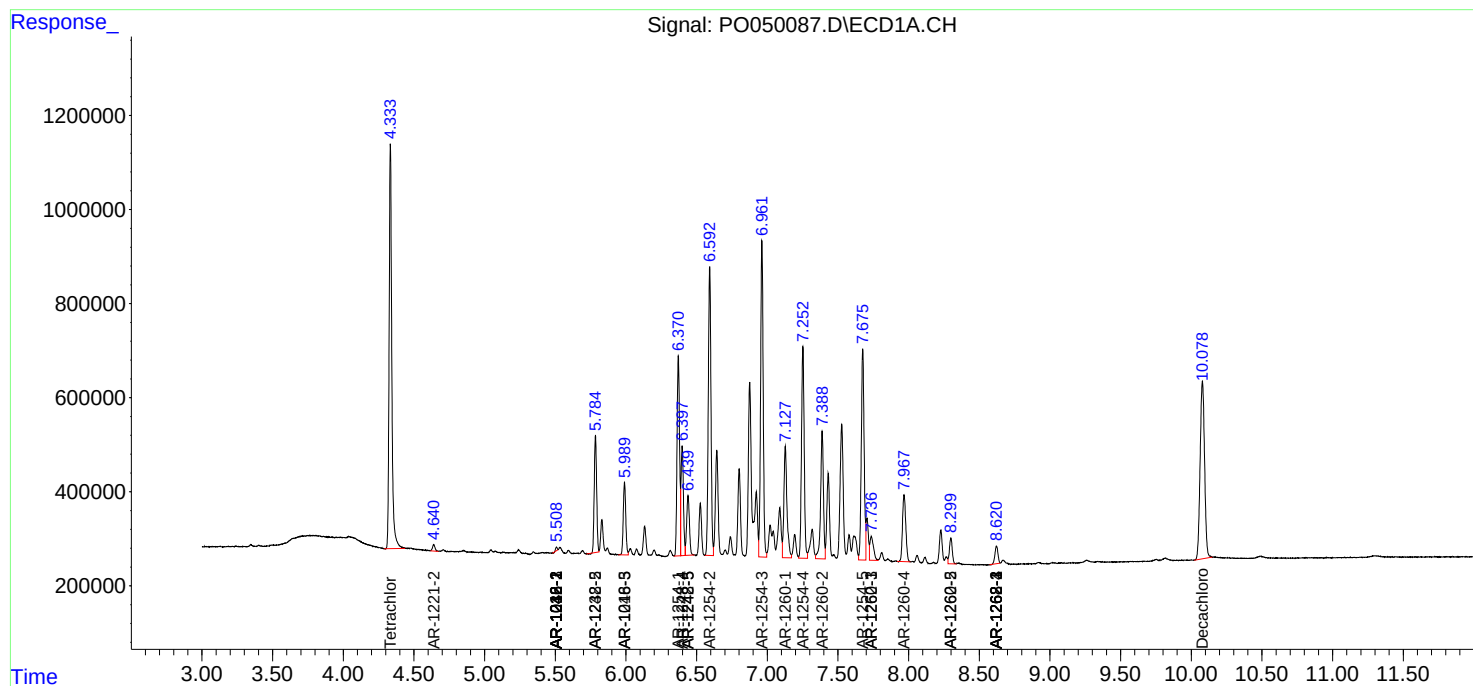
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

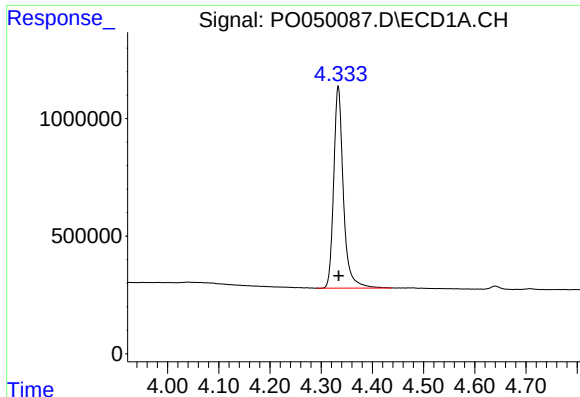
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 15:44
Operator : SM/SJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:56:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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

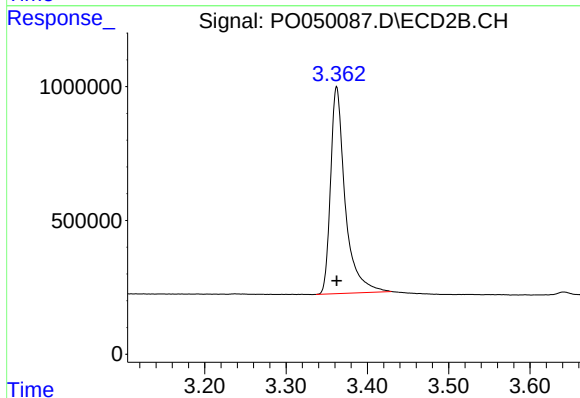




#1 Tetrachloro-m-xylene

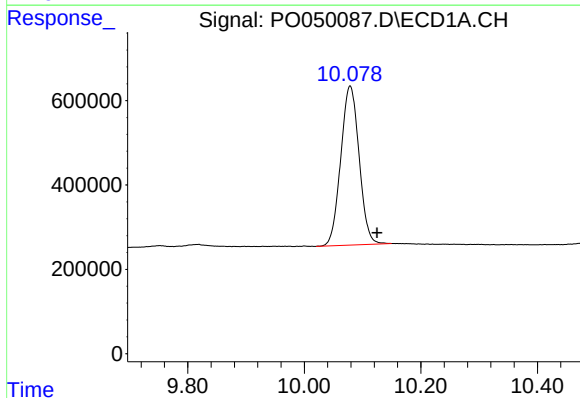
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 11292515
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



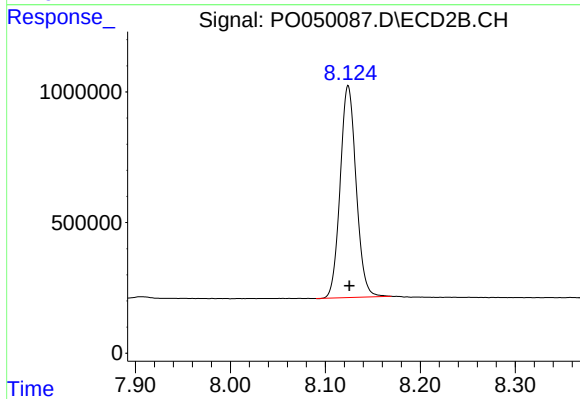
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 9671852
Conc: 49.37 ng/ml



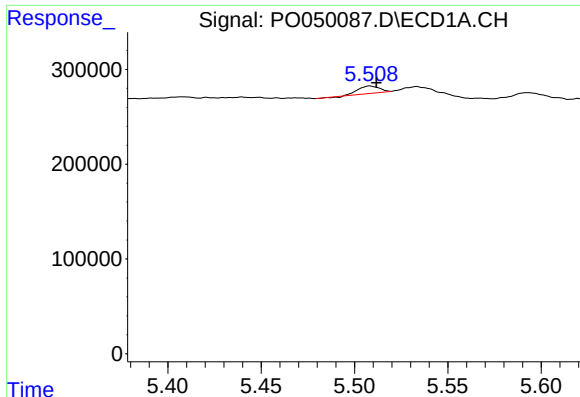
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.046 min
Response: 8234050
Conc: 43.74 ng/ml



#2 Decachlorobiphenyl

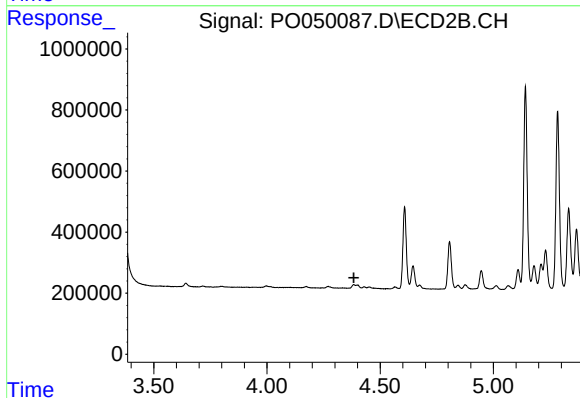
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 9481694
Conc: 55.14 ng/ml



#3 AR-1016-1

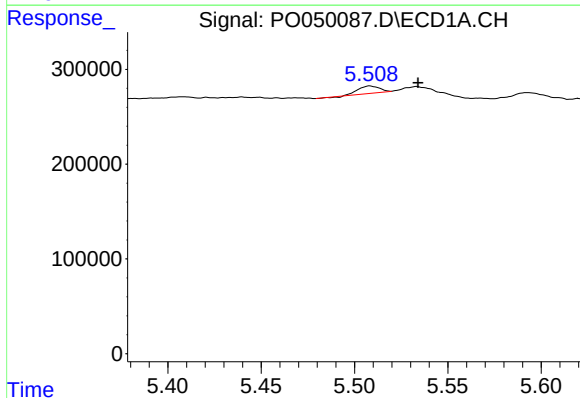
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 58932
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



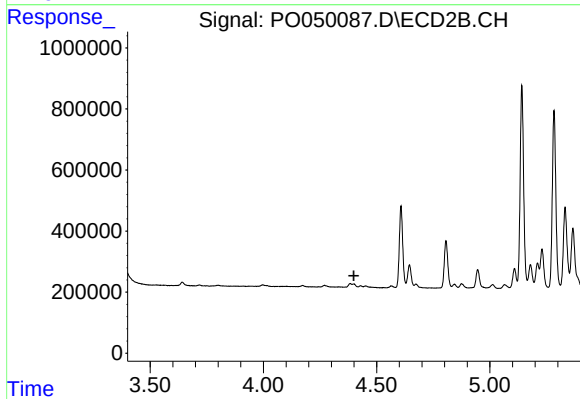
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



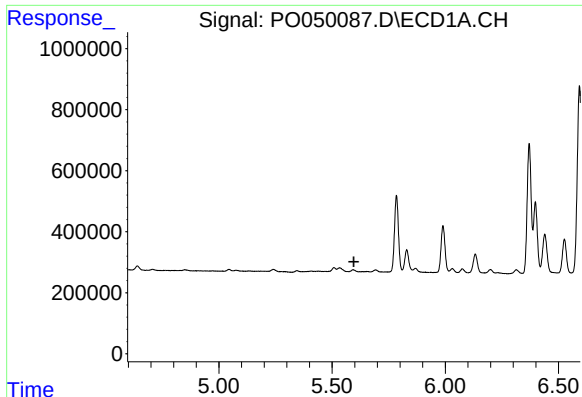
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.026 min
Response: 58932
Conc: 3.83 ng/ml



#4 AR-1016-2

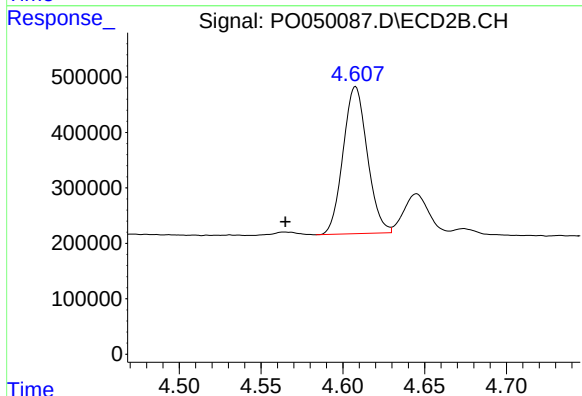
R.T.: 0.000 min
Exp R.T. : 4.400 min
Response: 0
Conc: N.D.



#5 AR-1016-3

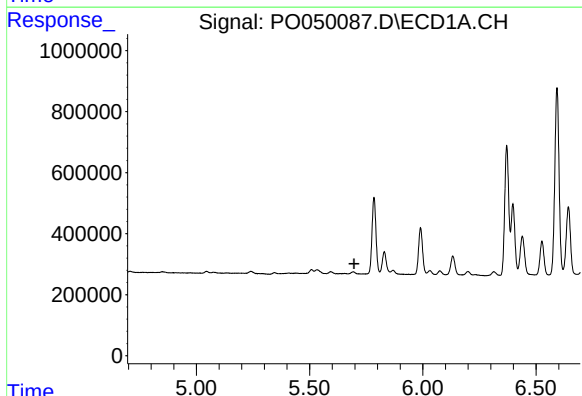
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



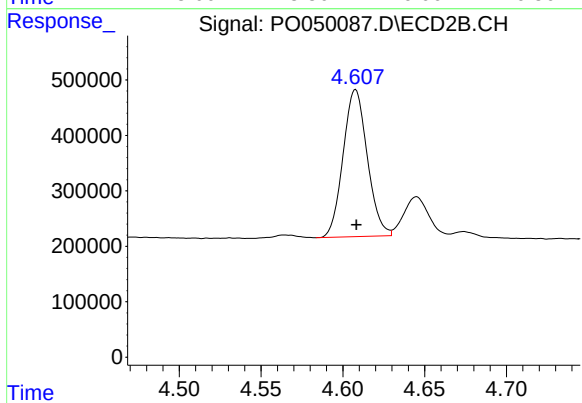
#5 AR-1016-3

R.T.: 4.608 min
Delta R.T.: 0.043 min
Response: 2731757
Conc: 445.27 ng/ml



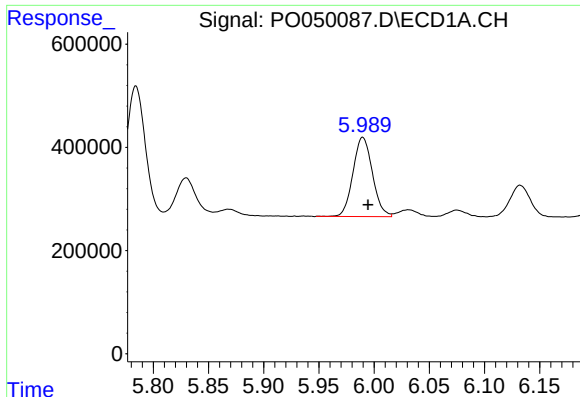
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

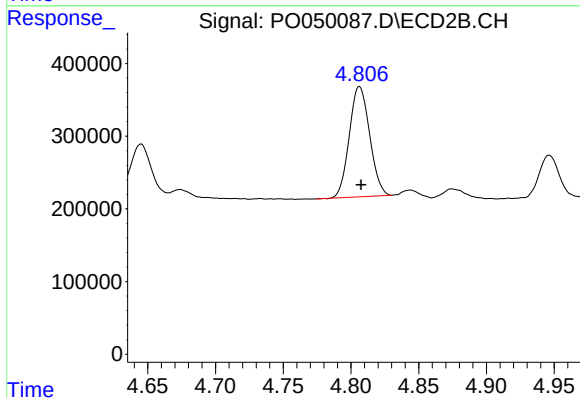
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 2731757
Conc: 556.26 ng/ml



#7 AR-1016-5

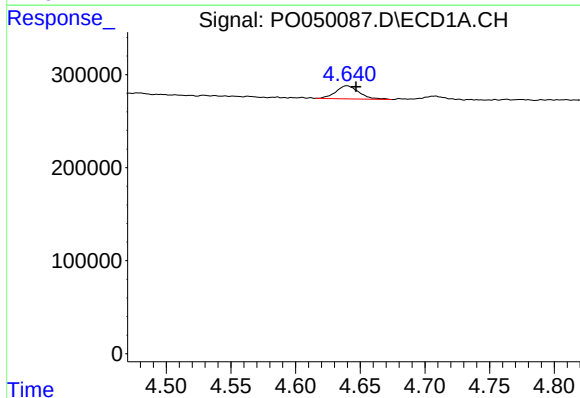
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 1885186
Conc: 245.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



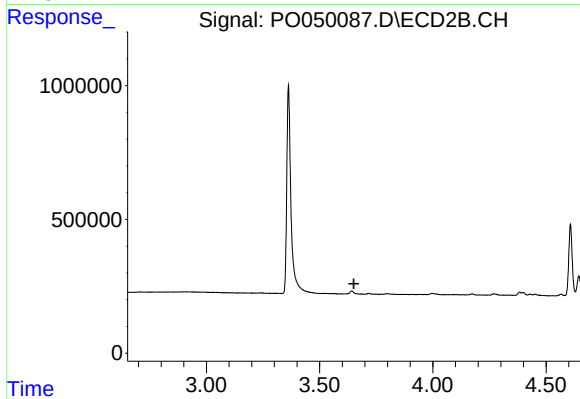
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1586774
Conc: 240.34 ng/ml



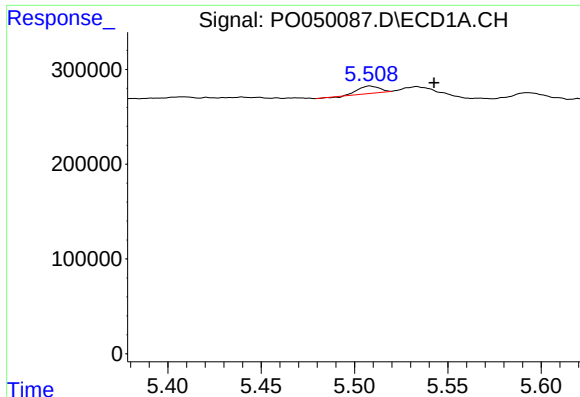
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 176240
Conc: 86.24 ng/ml



#9 AR-1221-2

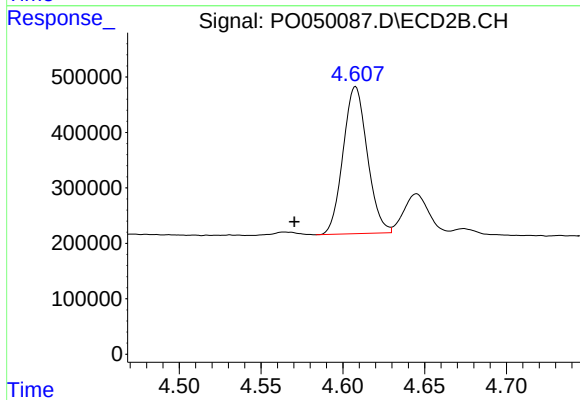
R.T.: 0.000 min
Exp R.T. : 3.651 min
Response: 0
Conc: N.D.



#13 AR-1232-3

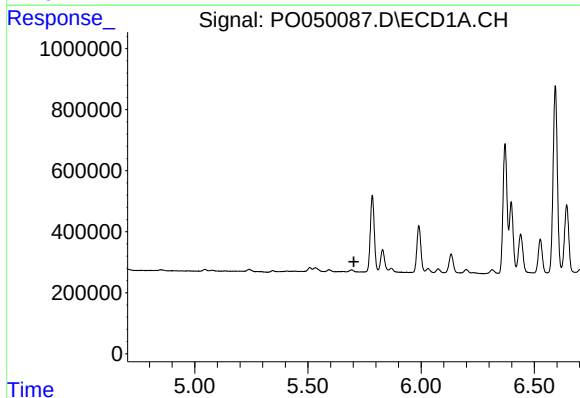
R.T.: 5.508 min
Delta R.T.: -0.034 min
Response: 58932
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



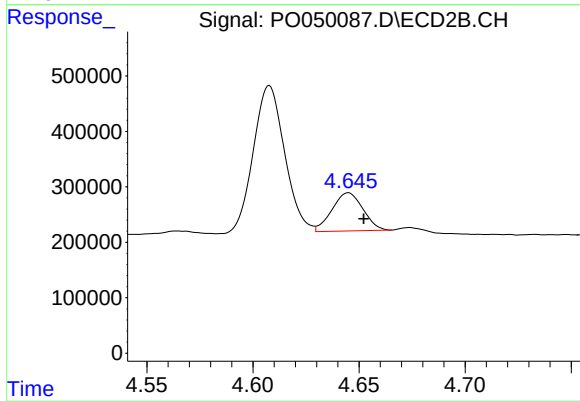
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.037 min
Response: 2731757
Conc: 1369.41 ng/ml



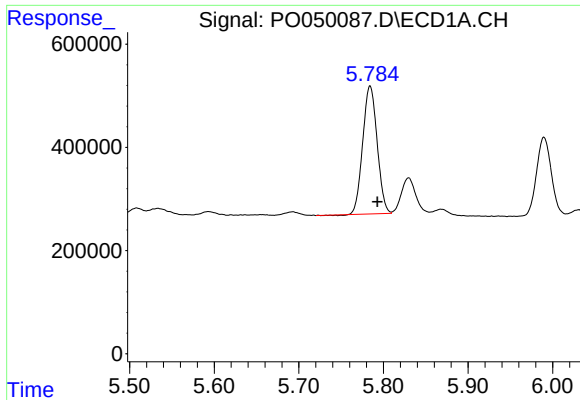
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

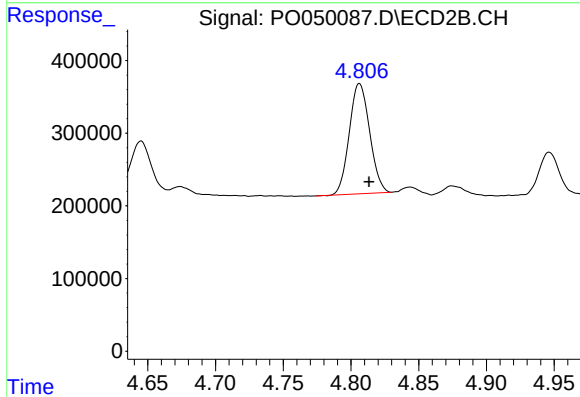
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 698737
Conc: 386.12 ng/ml



#15 AR-1232-5

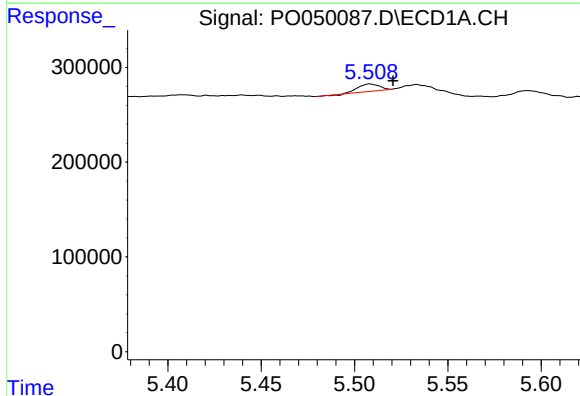
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 2929984
Conc: 1611.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



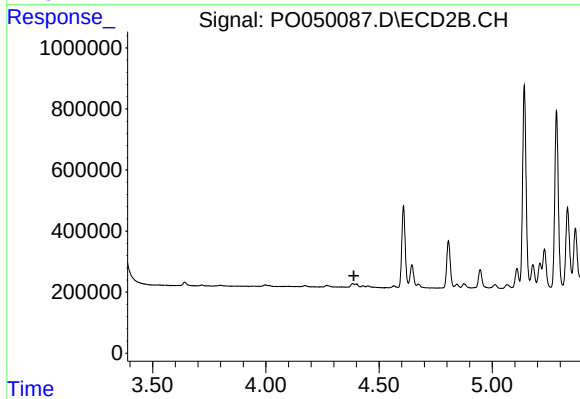
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 1586774
Conc: 769.69 ng/ml



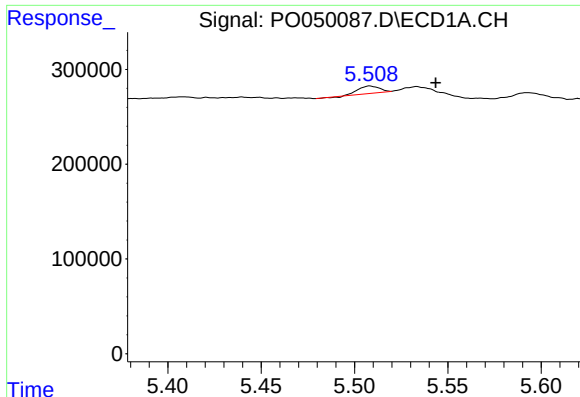
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.012 min
Response: 58932
Conc: 8.68 ng/ml



#16 AR-1242-1

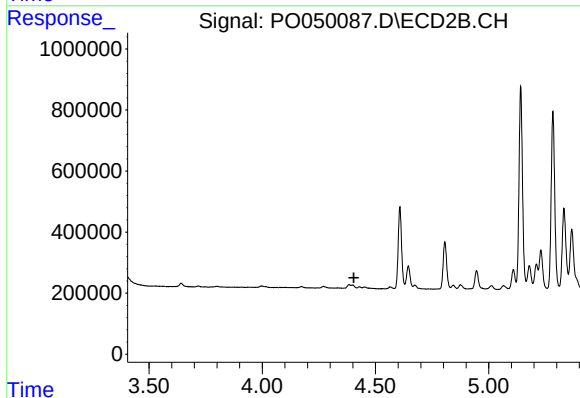
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#17 AR-1242-2

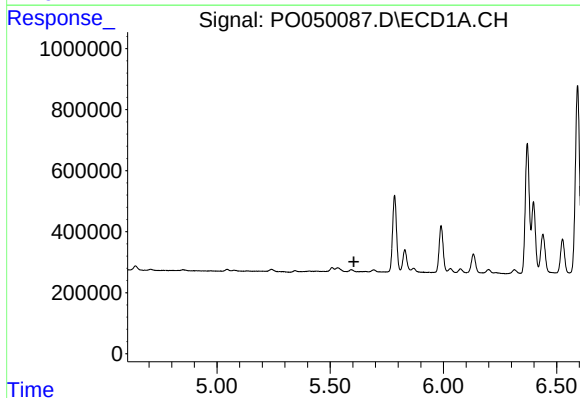
R.T.: 5.508 min
Delta R.T.: -0.035 min
Response: 58932
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



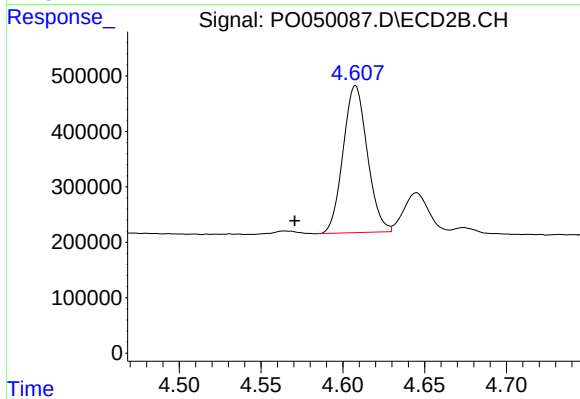
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



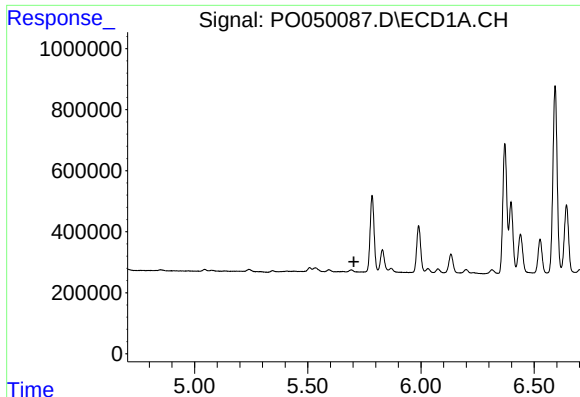
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

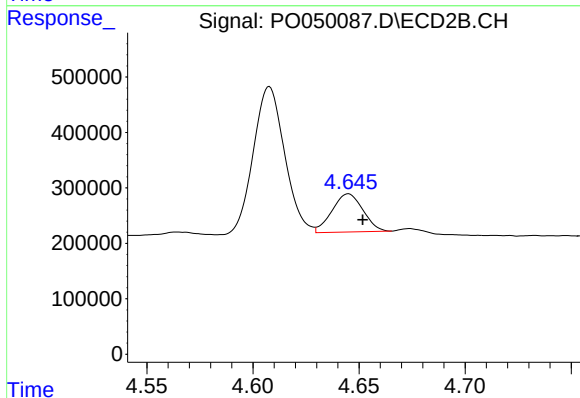
R.T.: 4.608 min
Delta R.T.: 0.037 min
Response: 2731757
Conc: 679.31 ng/ml



#19 AR-1242-4

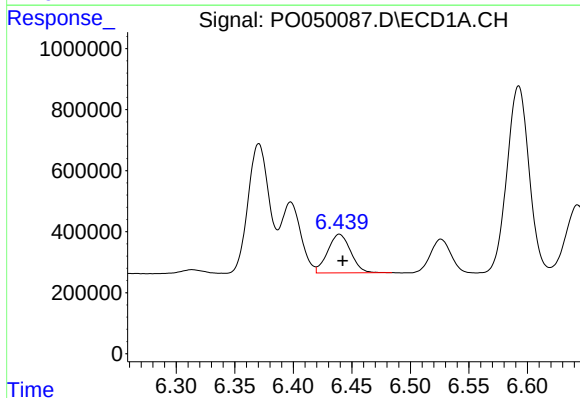
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



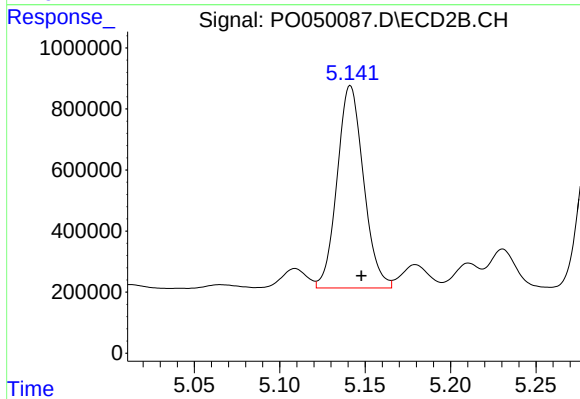
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 698737
Conc: 168.13 ng/ml



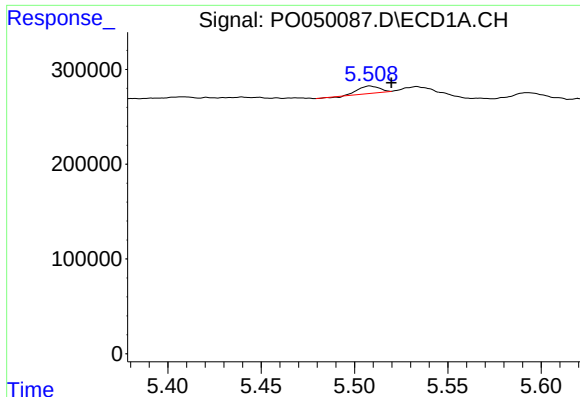
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 1728614
Conc: 311.24 ng/ml



#20 AR-1242-5

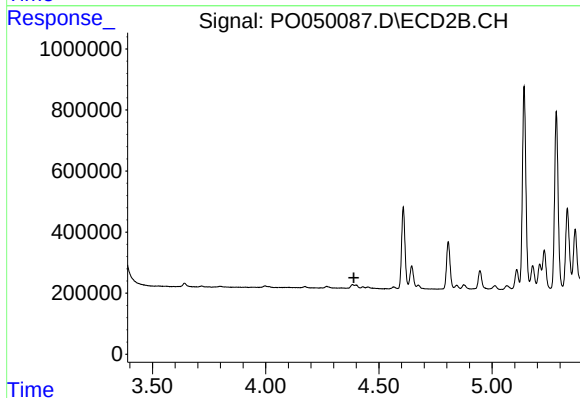
R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 7132925
Conc: 1510.83 ng/ml



#21 AR-1248-1

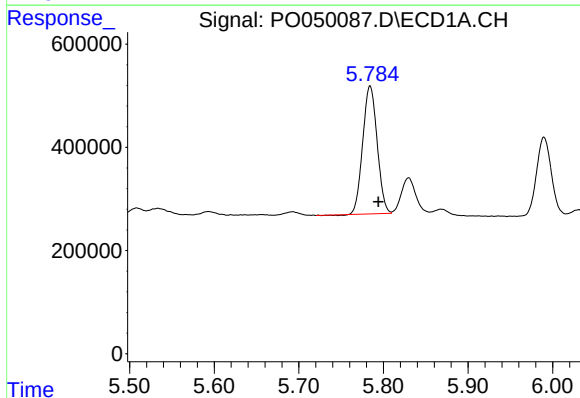
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 58932
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



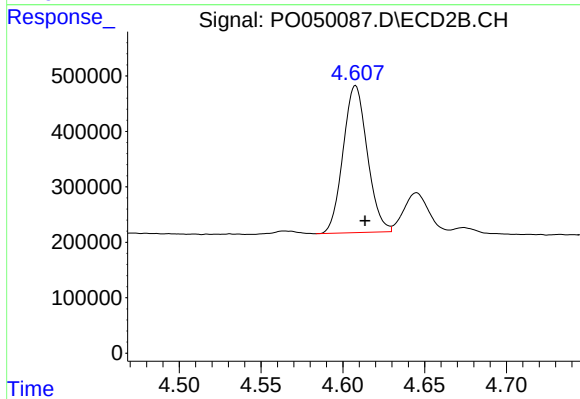
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



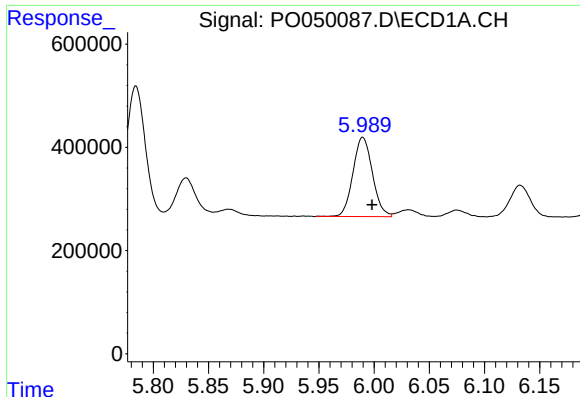
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 2929984
Conc: 366.85 ng/ml



#22 AR-1248-2

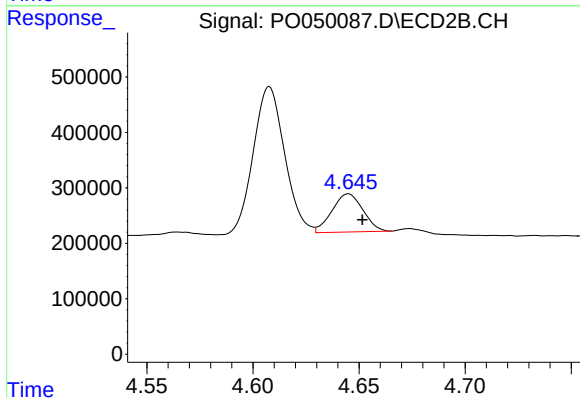
R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 2731757
Conc: 450.65 ng/ml



#23 AR-1248-3

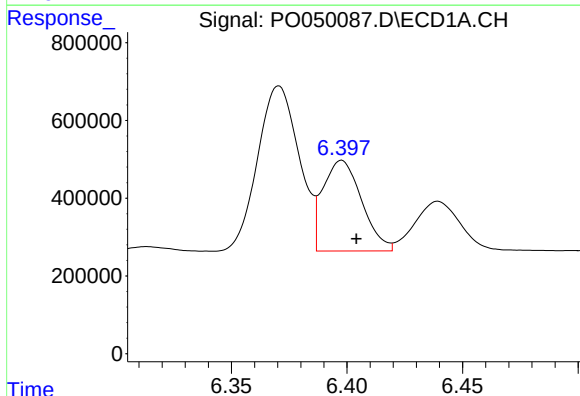
R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 1885186
Conc: 209.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



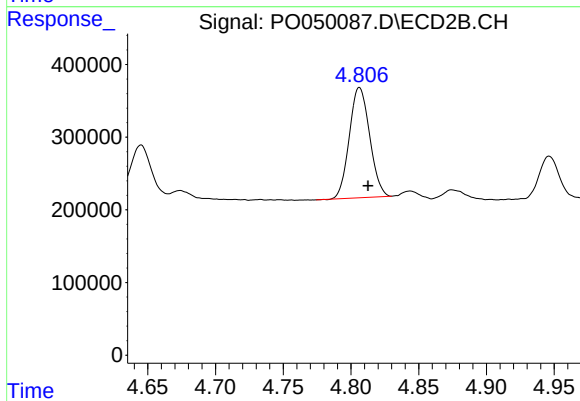
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 698737
Conc: 114.78 ng/ml



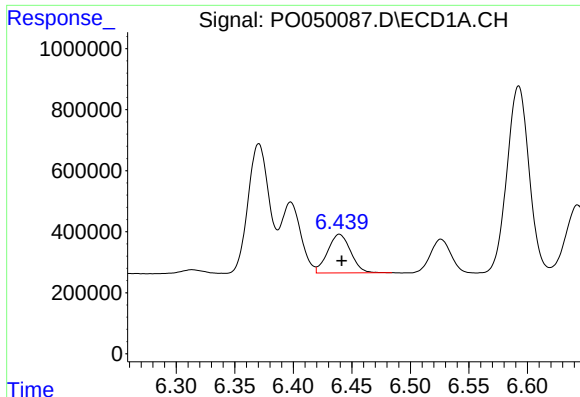
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 2716968
Conc: 285.07 ng/ml



#24 AR-1248-4

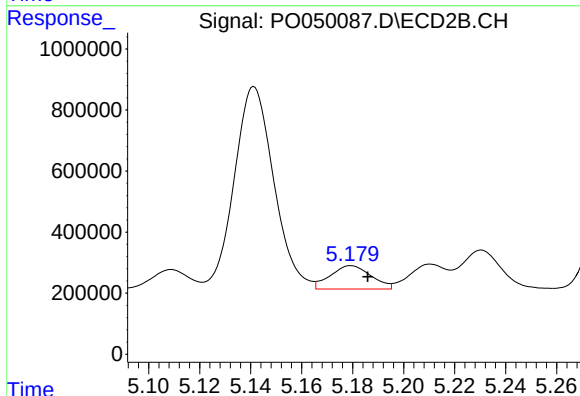
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 1586774
Conc: 211.75 ng/ml



#25 AR-1248-5

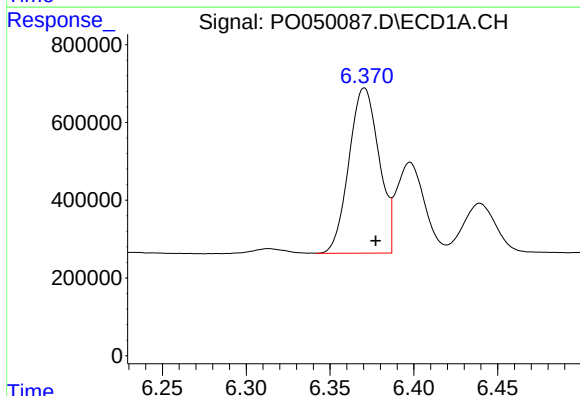
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 1728614
Conc: 188.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



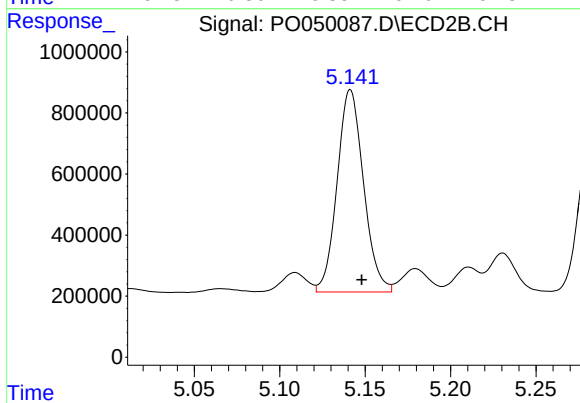
#25 AR-1248-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 847048
Conc: 121.53 ng/ml



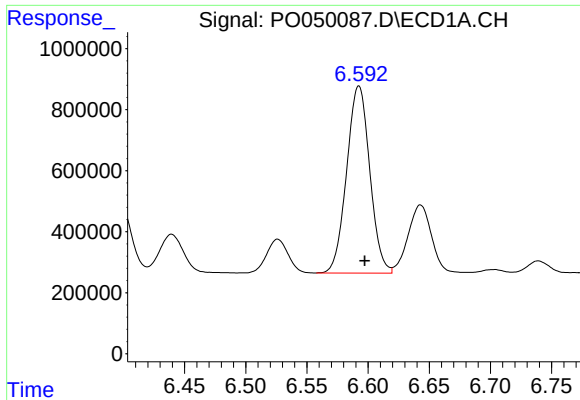
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 5306085
Conc: 446.95 ng/ml



#26 AR-1254-1

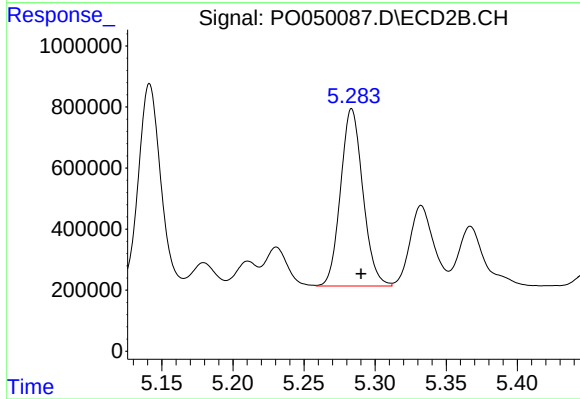
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 7132925
Conc: 532.69 ng/ml



#27 AR-1254-2

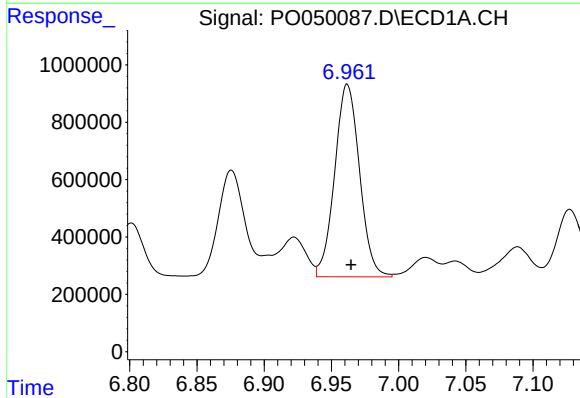
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 8065627
Conc: 435.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



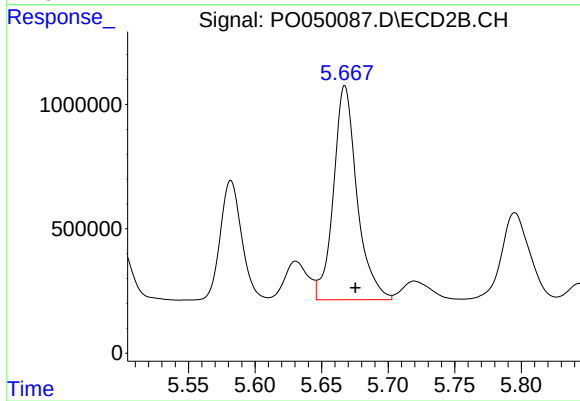
#27 AR-1254-2

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 6333120
Conc: 521.57 ng/ml



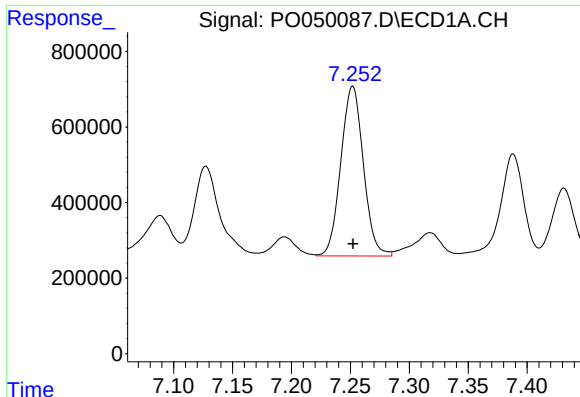
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 8614820
Conc: 444.42 ng/ml



#28 AR-1254-3

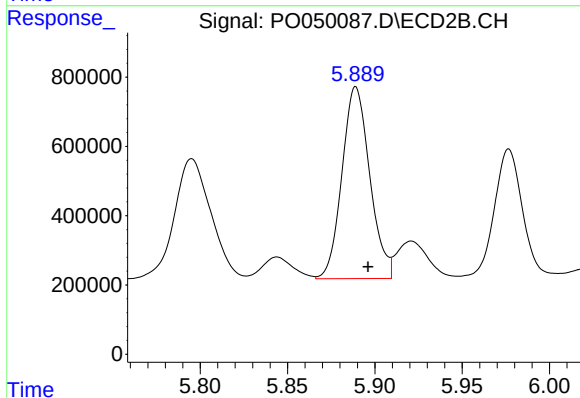
R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 10583769
Conc: 529.42 ng/ml



#29 AR-1254-4

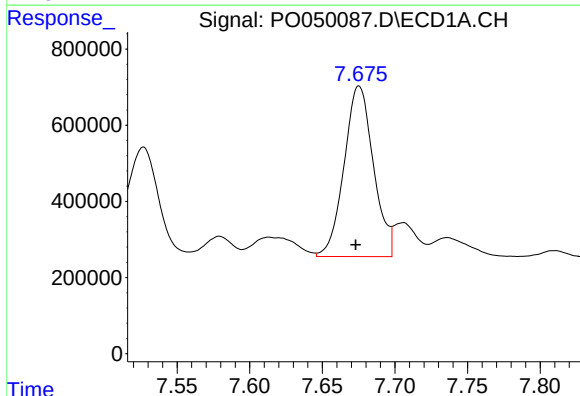
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 5988408
Conc: 446.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



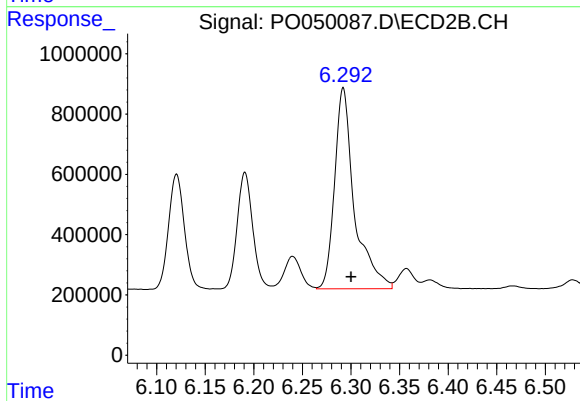
#29 AR-1254-4

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 6140383
Conc: 566.04 ng/ml



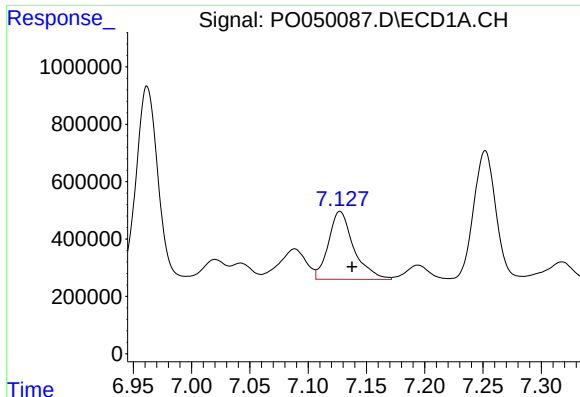
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 6301492
Conc: 420.32 ng/ml



#30 AR-1254-5

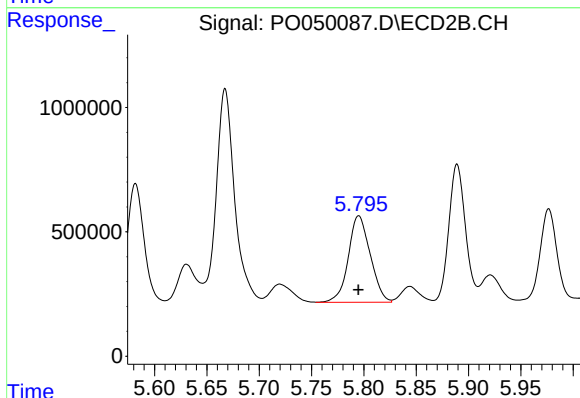
R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 9442723
Conc: 553.40 ng/ml



#31 AR-1260-1

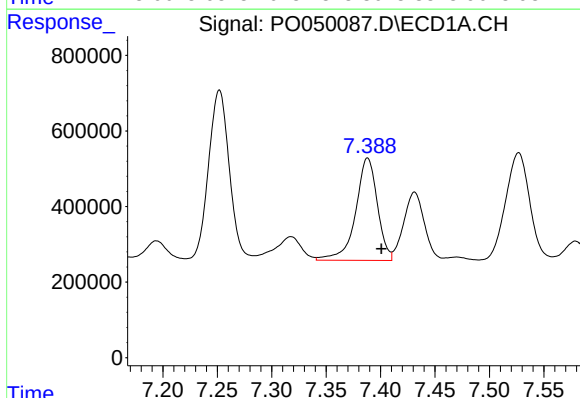
R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 3572243
Conc: 223.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



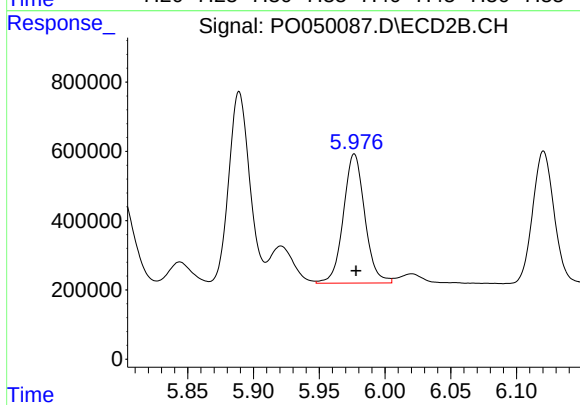
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 5076684
Conc: 353.33 ng/ml



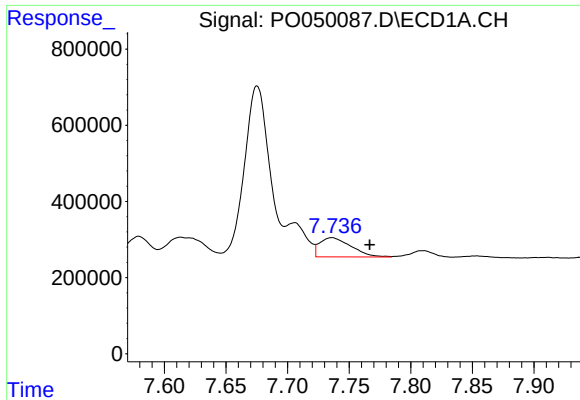
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.013 min
Response: 3777951
Conc: 203.44 ng/ml



#32 AR-1260-2

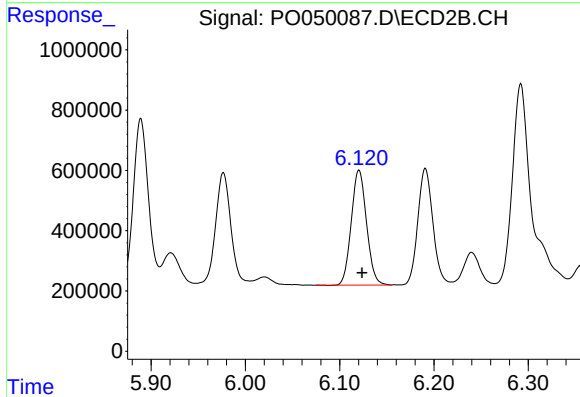
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 4231882
Conc: 248.30 ng/ml



#33 AR-1260-3

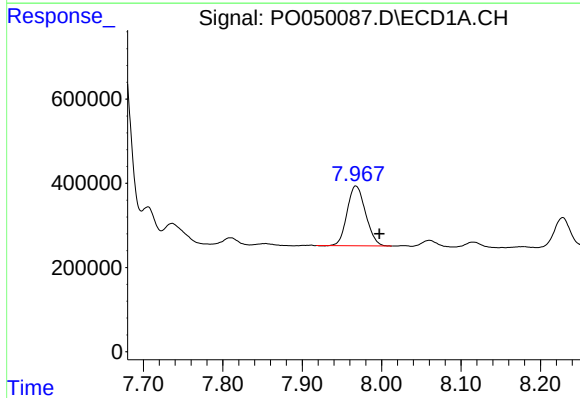
R.T.: 7.736 min
Delta R.T.: -0.031 min
Response: 894437
Conc: 67.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



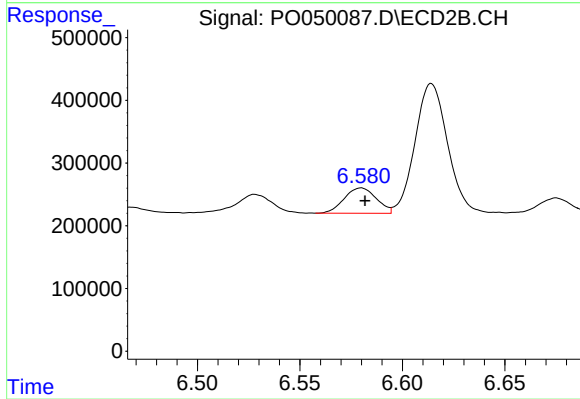
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 4285541
Conc: 264.95 ng/ml



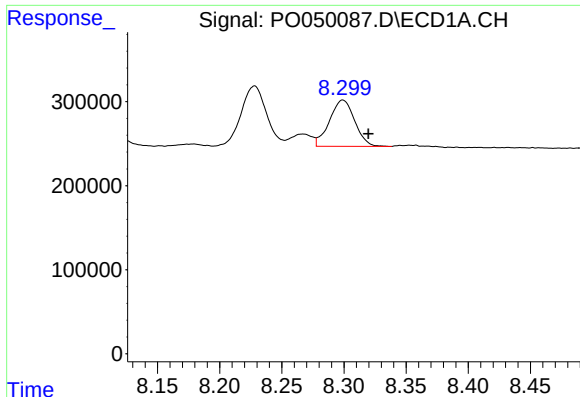
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.030 min
Response: 2295172
Conc: 150.02 ng/ml



#34 AR-1260-4

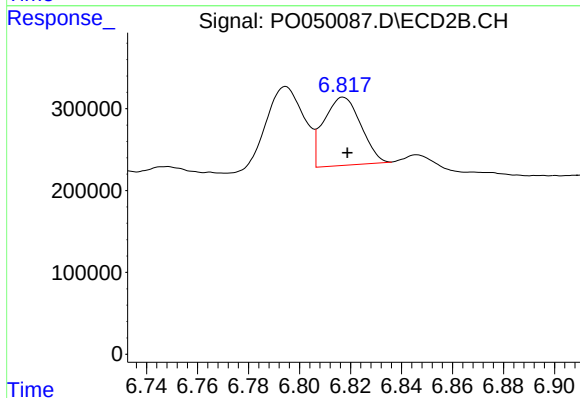
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 440480
Conc: 34.87 ng/ml



#35 AR-1260-5

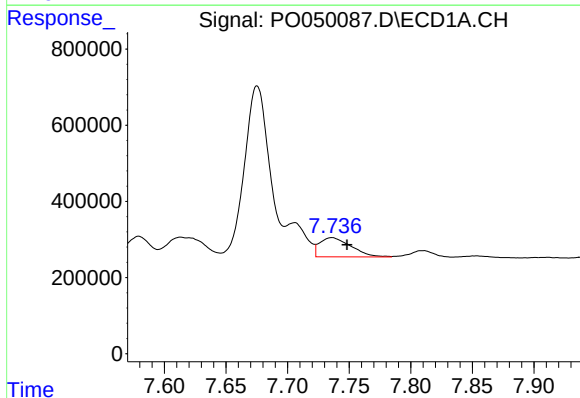
R.T.: 8.299 min
Delta R.T.: -0.020 min
Response: 780767
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



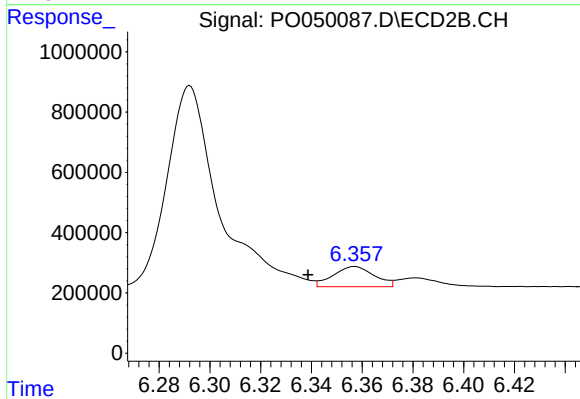
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 841984
Conc: 30.25 ng/ml



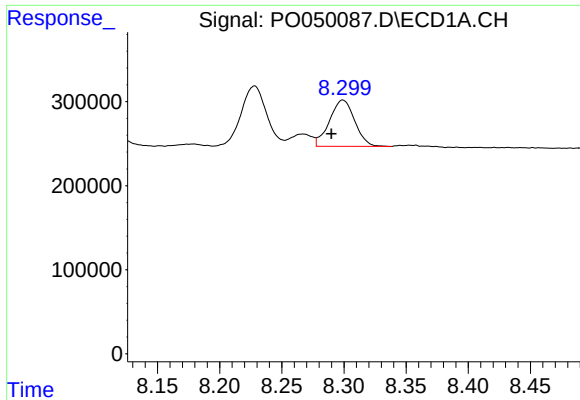
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.012 min
Response: 894437
Conc: 60.64 ng/ml



#36 AR-1262-1

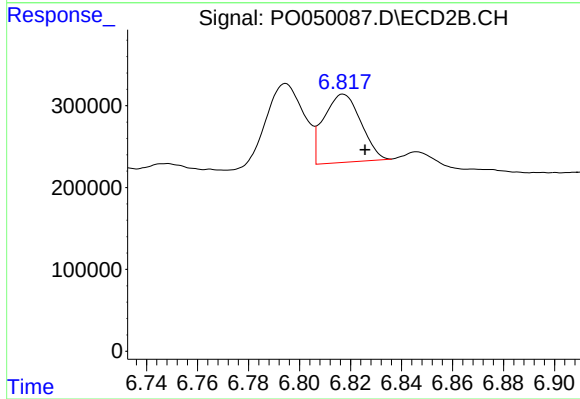
R.T.: 6.357 min
Delta R.T.: 0.018 min
Response: 751787
Conc: 50.12 ng/ml



#37 AR-1262-2

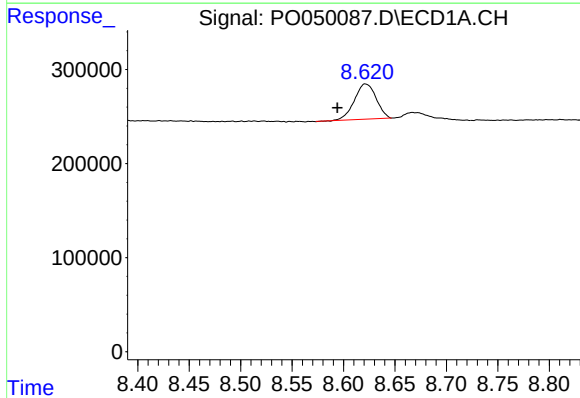
R.T.: 8.299 min
Delta R.T.: 0.009 min
Response: 780767
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



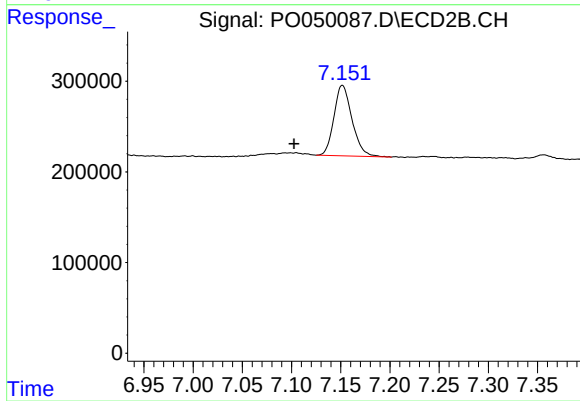
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 841984
Conc: 35.11 ng/ml



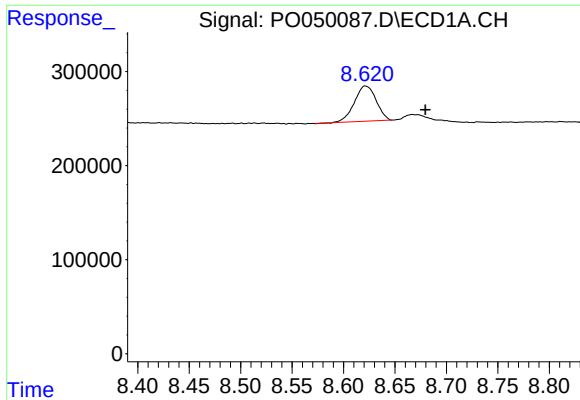
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.027 min
Response: 552518
Conc: 35.08 ng/ml



#38 AR-1262-3

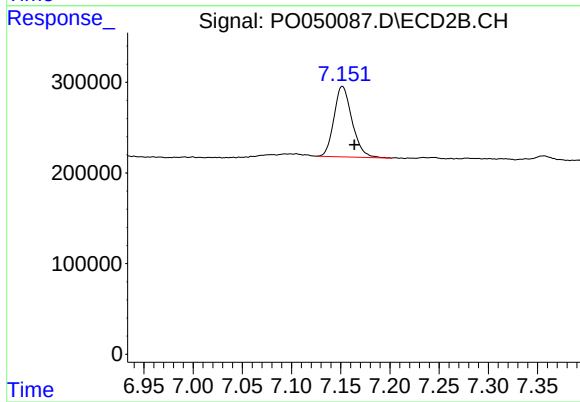
R.T.: 7.152 min
Delta R.T.: 0.049 min
Response: 994182
Conc: 102.19 ng/ml



#39 AR-1262-4

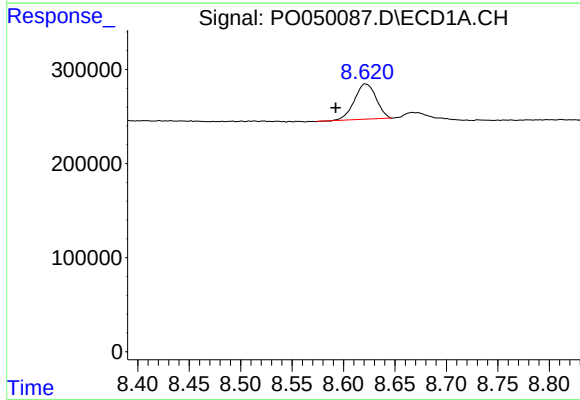
R.T.: 8.621 min
Delta R.T.: -0.058 min
Response: 552518
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



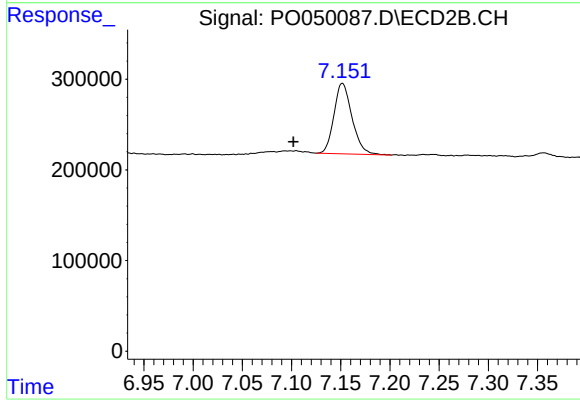
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 994182
Conc: 56.04 ng/ml



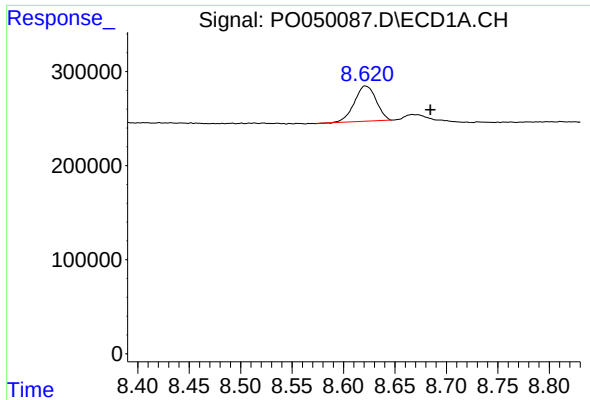
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.029 min
Response: 552518
Conc: 18.85 ng/ml



#41 AR-1268-1

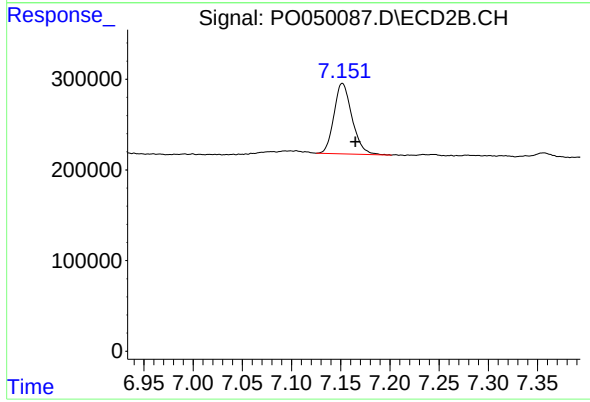
R.T.: 7.152 min
Delta R.T.: 0.050 min
Response: 994182
Conc: 33.01 ng/ml



#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.063 min
Response: 552518
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 994182
Conc: 35.32 ng/ml