

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0053019\
 Data File : P0056731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 14:10
 Operator : SM/SJ
 Sample : PB120175BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB120175BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:16:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.252	3.569	1012342	761112	26.443	23.079
2)	SA Decachlor...	9.829	8.504	1072208	738631	21.844	20.715
Target Compounds							
3)	L1 AR-1016-1	5.435	4.637	567219	159326	315.363	126.602 #
4)	L1 AR-1016-2	5.435	4.656	567219	220349	225.887	122.306 #
5)	L1 AR-1016-3	5.496	4.830	203756	120492	126.770	122.210
6)	L1 AR-1016-4	5.594	4.870	159804	99366	121.820	120.030
7)	L1 AR-1016-5	5.885	5.082	158049	113722	114.395	106.012
9)	L2 AR-1221-2	0.000	3.864	0	24121	N.D.	64.005 #
10)	L2 AR-1221-3	4.624	3.938	103078	76675	69.738	64.053
11)	L3 AR-1232-1	4.624	3.938	103078	76675	87.474	85.350
12)	L3 AR-1232-2	5.147	4.656	155059	220349	233.861	226.725
13)	L3 AR-1232-3	5.435	4.830	567219	120492	399.830	230.258 #
14)	L3 AR-1232-4	5.594	4.911	159804	119101	227.018	241.738
15)	L3 AR-1232-5	5.684	5.082	147945	113722	261.669	201.901
16)	L4 AR-1242-1	5.435	4.637	567219	159326	328.786	128.636 #
17)	L4 AR-1242-2	5.435	4.656	567219	220349	223.423	122.523 #
18)	L4 AR-1242-3	5.496	4.830	203756	120492	125.310	122.563
19)	L4 AR-1242-4	5.594	4.911	159804	119101	119.549	122.394
20)	L4 AR-1242-5	0.000	5.429	0	99158	N.D.	83.871 #
21)	L5 AR-1248-1	5.435	4.637	567219	159326	440.212	170.126 #
22)	L5 AR-1248-2	5.684	4.870	147945	99366	79.417	78.213
23)	L5 AR-1248-3	5.885	4.911	158049	119101	77.046	91.202
24)	L5 AR-1248-4	6.259	5.082	97611	113722	42.189	71.811 #
25)	L5 AR-1248-5	0.000	5.429	0	99158	N.D.	59.912 #
26)	L6 AR-1254-1	6.259	5.429	97611	99158	35.460	37.493
27)	L6 AR-1254-2	6.476	5.576	134240	98722	34.561	45.794 #
28)	L6 AR-1254-3	6.842	5.989	81995	171030	19.885	46.716 #
29)	L6 AR-1254-4	7.125	6.203	44025	16072	14.627	7.316 #
30)	L6 AR-1254-5	7.542	6.616	457217	315937	121.418	99.657
31)	L7 AR-1260-1	7.003	6.103	309826	242328	120.734	121.141
32)	L7 AR-1260-2	7.259	6.291	366695	300994	121.255	122.109
33)	L7 AR-1260-3	7.615	6.442	229223	267056	95.151	119.050 #
34)	L7 AR-1260-4	7.840	6.910	262717	191847	100.304	103.087
35)	L7 AR-1260-5	8.149	7.151	457929	435042	95.759	100.883
36)	L8 AR-1262-1	7.615	6.652	229223	231095	49.011	55.365
37)	L8 AR-1262-2	8.149	7.151	457929	435042	60.066	63.319
38)	L8 AR-1262-3	8.457	7.431	303693	94451	58.028	31.980 #
39)	L8 AR-1262-4	8.508	7.495	176548	310610	41.355	59.611 #
40)	L8 AR-1262-5	9.142	7.987	113330	82868	41.246	35.686
41)	L9 AR-1268-1	8.457	7.431	303693	94451	37.320	12.652 #
42)	L9 AR-1268-2	8.508	7.495	176548	310610	21.824	44.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053019\
Data File : P0056731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 14:10
Operator : SM/SJ
Sample : PB120175BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120175BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:16:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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
44)	L9 AR-1268-4	9.142	7.987	113330	82868	41.557	35.501
45)	L9 AR-1268-5	0.000	8.265	0	28693	N.D.	1.658 #

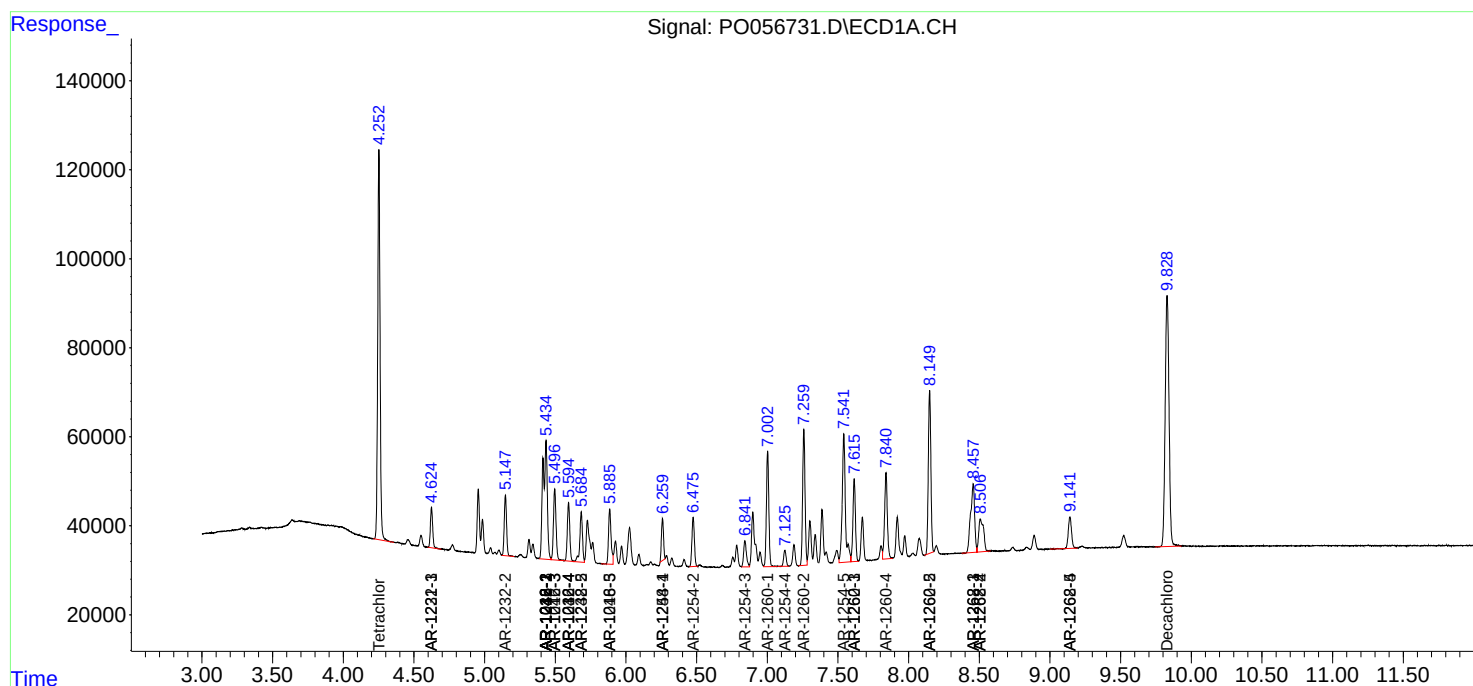
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

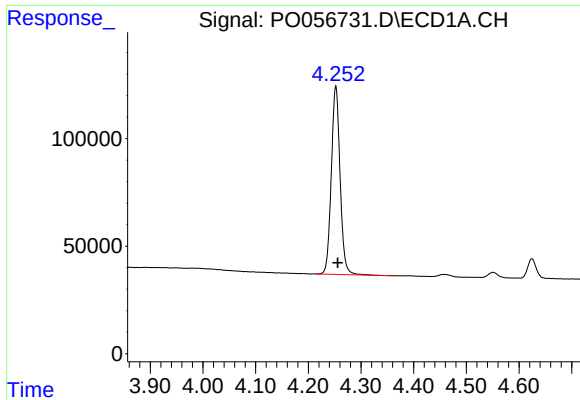
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053019\
Data File : PO056731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 14:10
Operator : SM/SJ
Sample : PB120175BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB120175BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:16:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

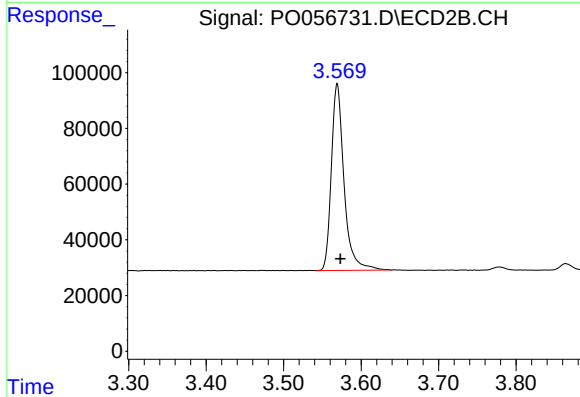




#1 Tetrachloro-m-xylene

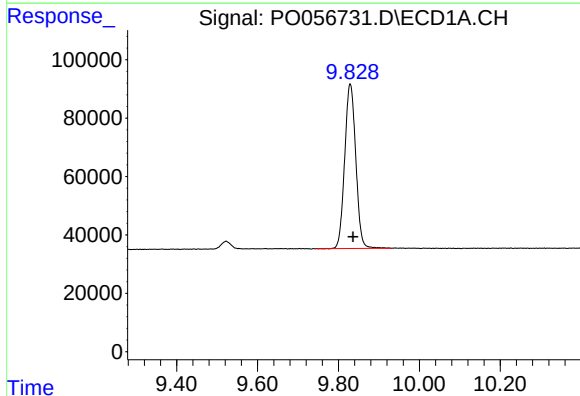
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 1012342
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



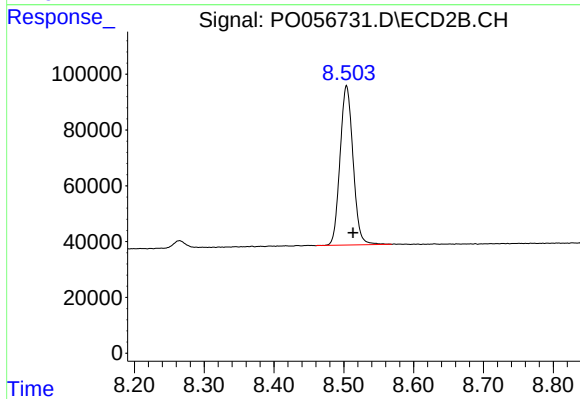
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 761112
Conc: 23.08 ng/ml



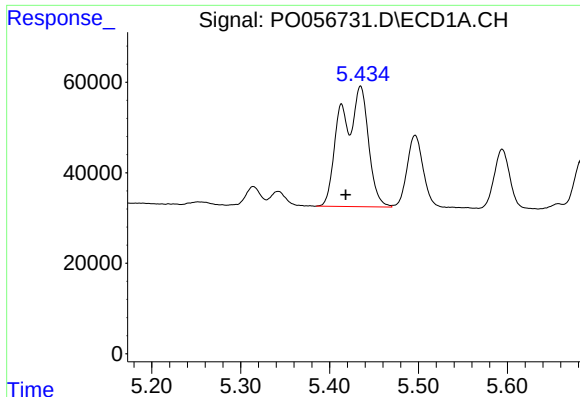
#2 Decachlorobiphenyl

R.T.: 9.829 min
Delta R.T.: -0.007 min
Response: 1072208
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

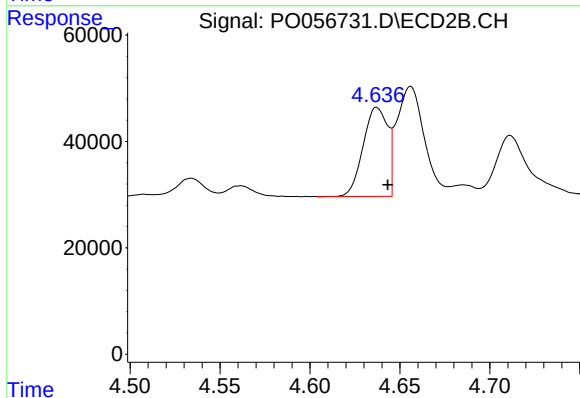
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 738631
Conc: 20.72 ng/ml



#3 AR-1016-1

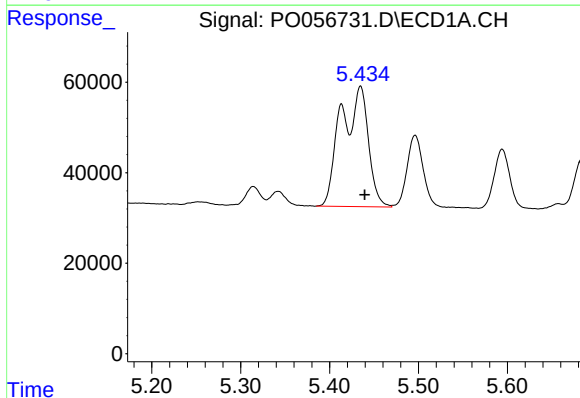
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 567219
Conc: 315.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



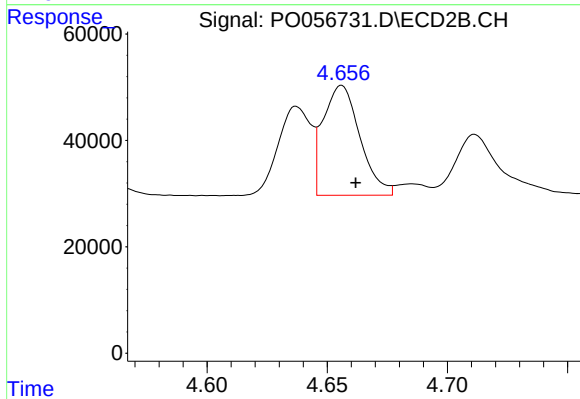
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 159326
Conc: 126.60 ng/ml



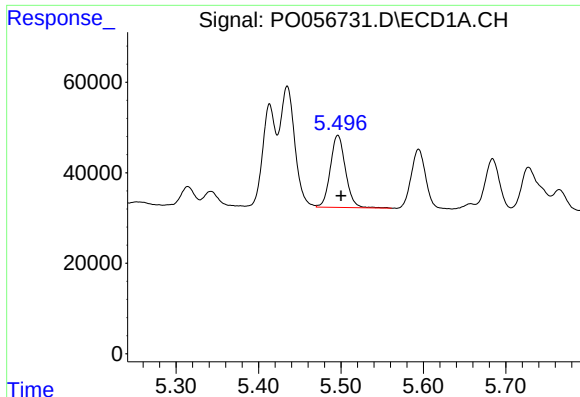
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 567219
Conc: 225.89 ng/ml



#4 AR-1016-2

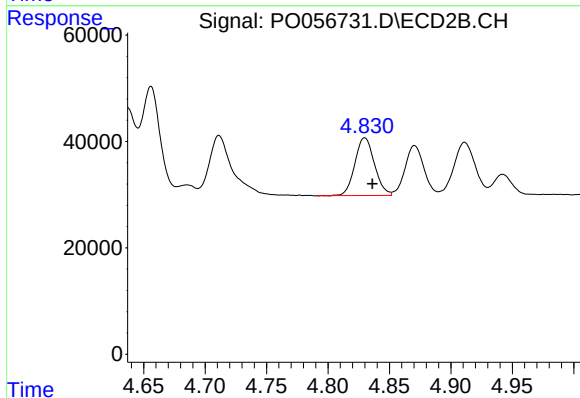
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 220349
Conc: 122.31 ng/ml



#5 AR-1016-3

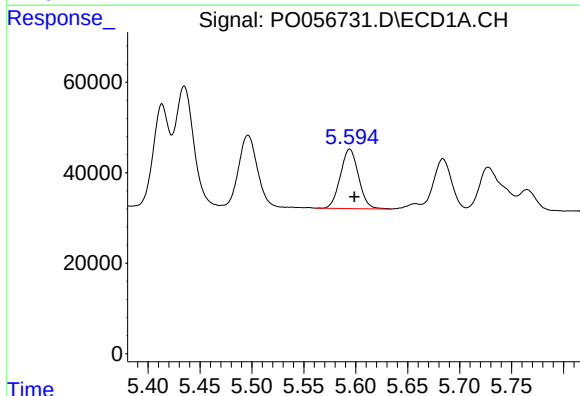
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 203756
Conc: 126.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



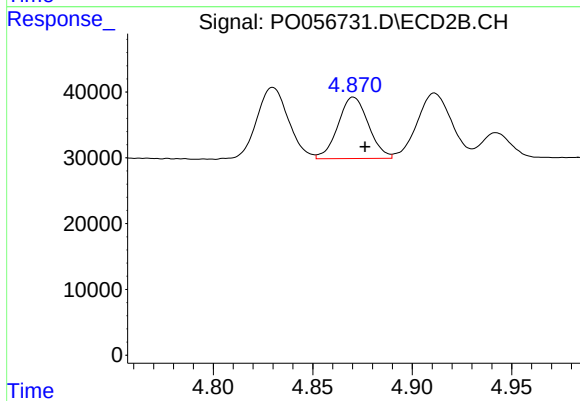
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 120492
Conc: 122.21 ng/ml



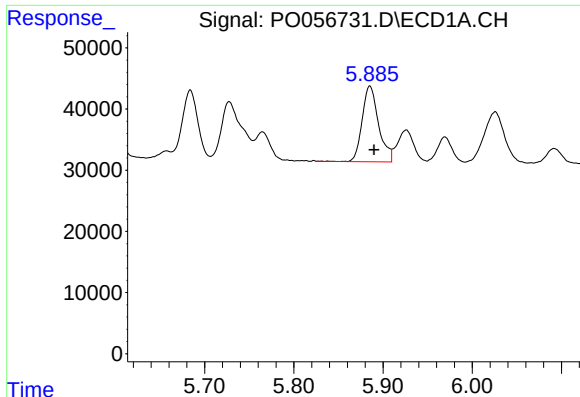
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 159804
Conc: 121.82 ng/ml



#6 AR-1016-4

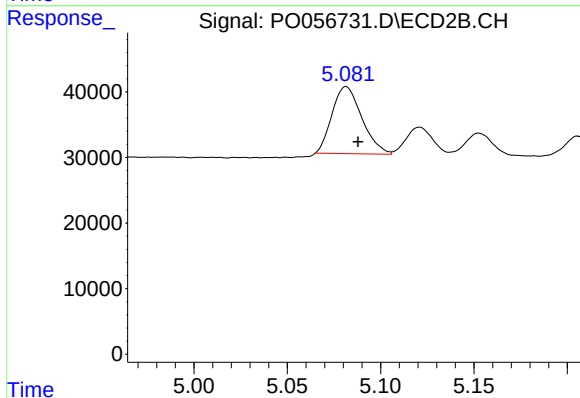
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 99366
Conc: 120.03 ng/ml



#7 AR-1016-5

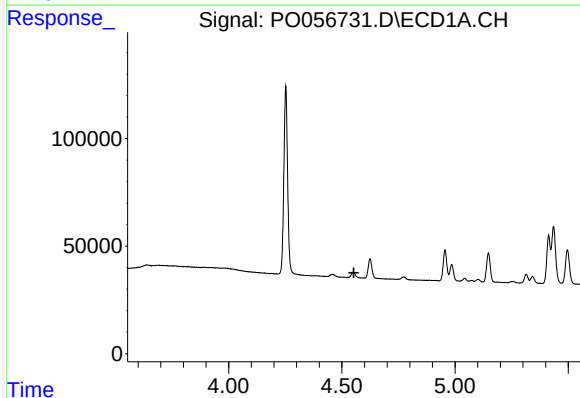
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 158049
Conc: 114.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



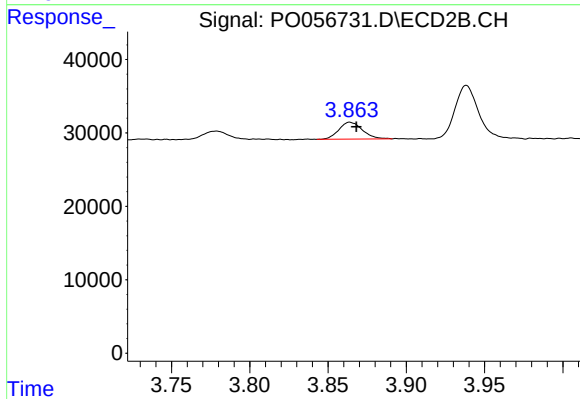
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 113722
Conc: 106.01 ng/ml



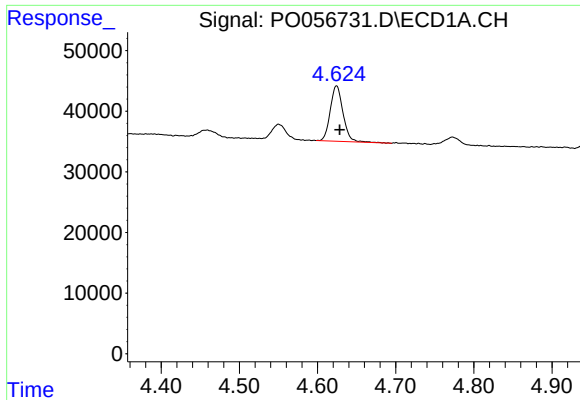
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

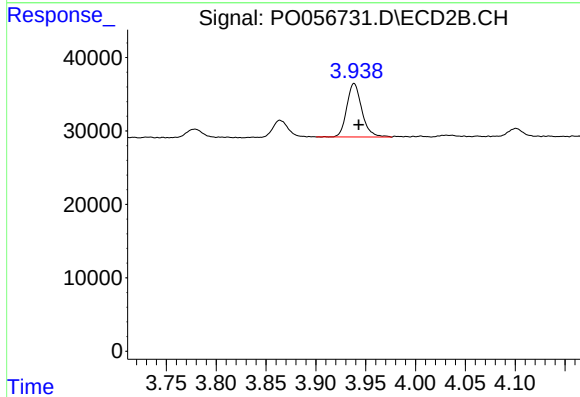
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 24121
Conc: 64.00 ng/ml



#10 AR-1221-3

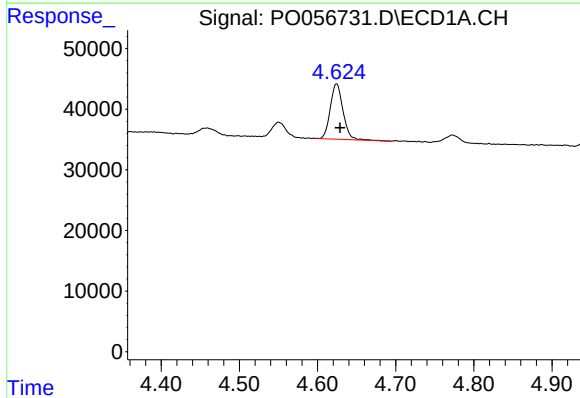
R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 103078
Conc: 69.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



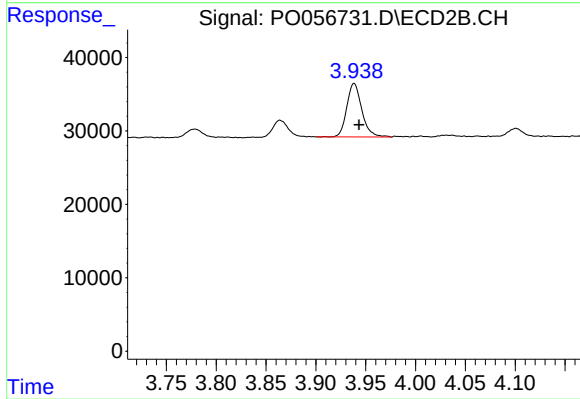
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 76675
Conc: 64.05 ng/ml



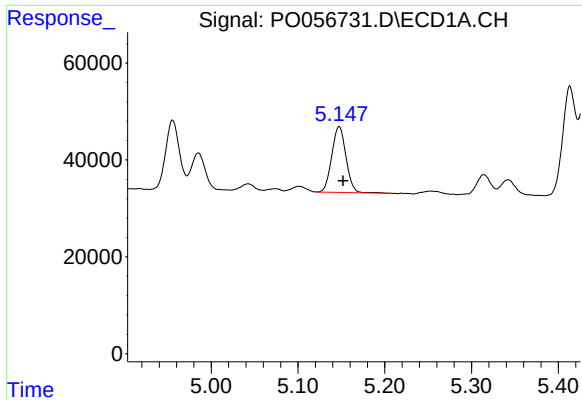
#11 AR-1232-1

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 103078
Conc: 87.47 ng/ml



#11 AR-1232-1

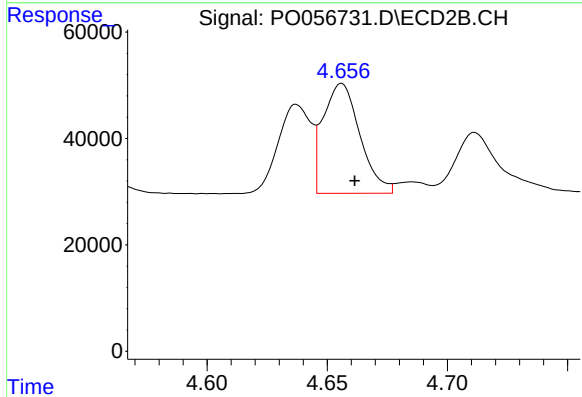
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 76675
Conc: 85.35 ng/ml



#12 AR-1232-2

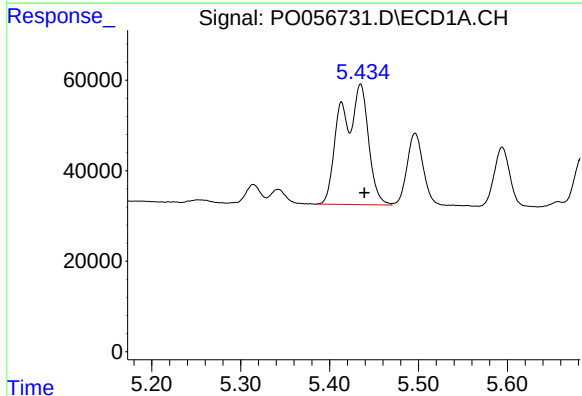
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 155059
Conc: 233.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



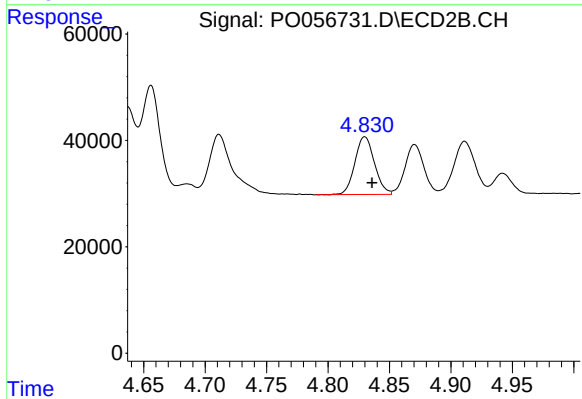
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 220349
Conc: 226.72 ng/ml



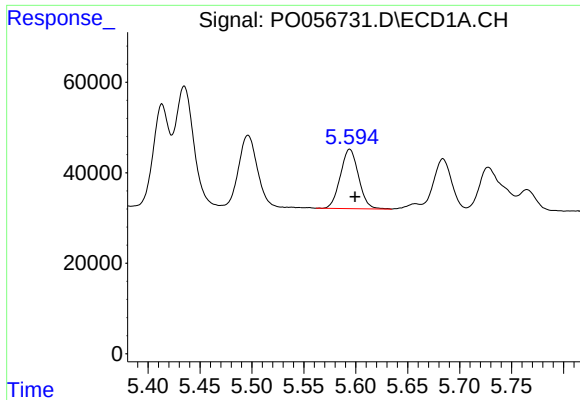
#13 AR-1232-3

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 567219
Conc: 399.83 ng/ml



#13 AR-1232-3

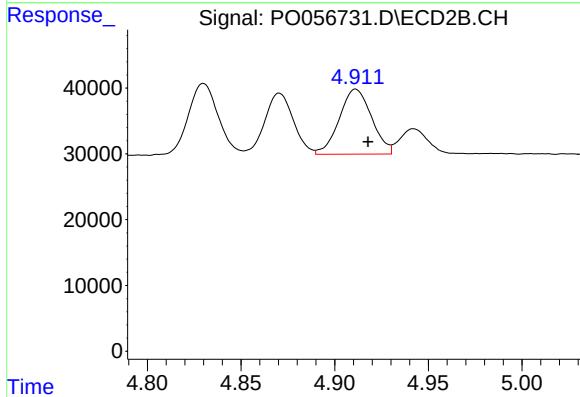
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 120492
Conc: 230.26 ng/ml



#14 AR-1232-4

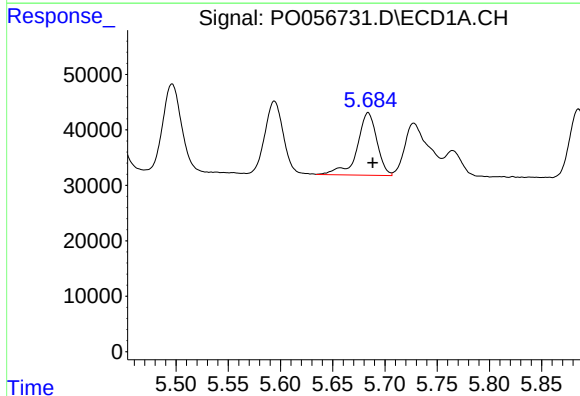
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 159804
Conc: 227.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



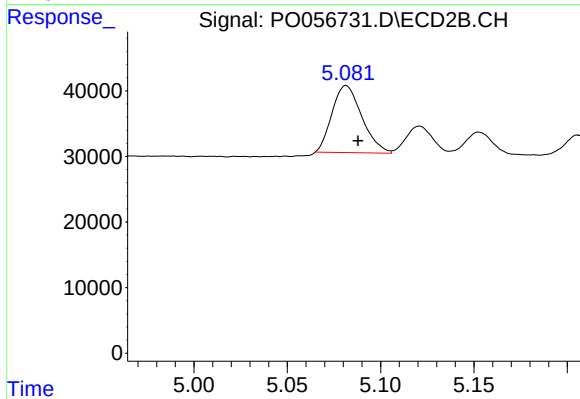
#14 AR-1232-4

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 119101
Conc: 241.74 ng/ml



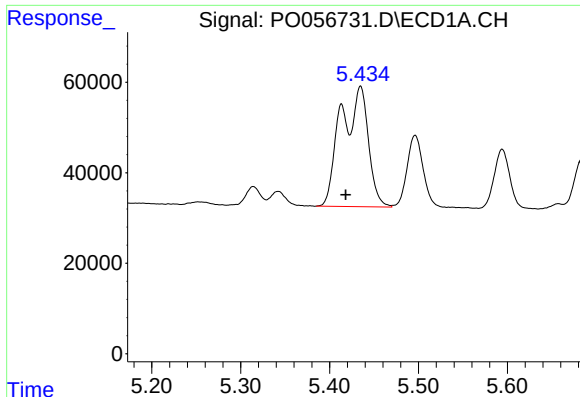
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 147945
Conc: 261.67 ng/ml



#15 AR-1232-5

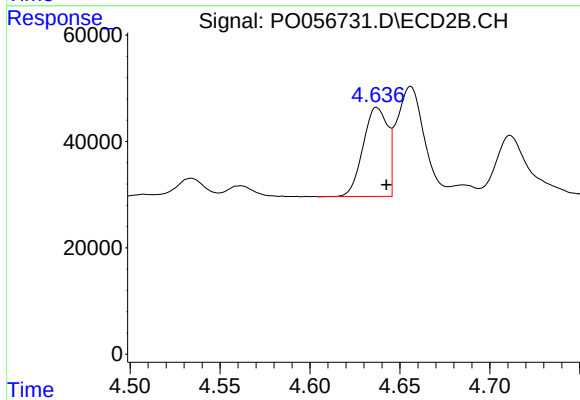
R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 113722
Conc: 201.90 ng/ml



#16 AR-1242-1

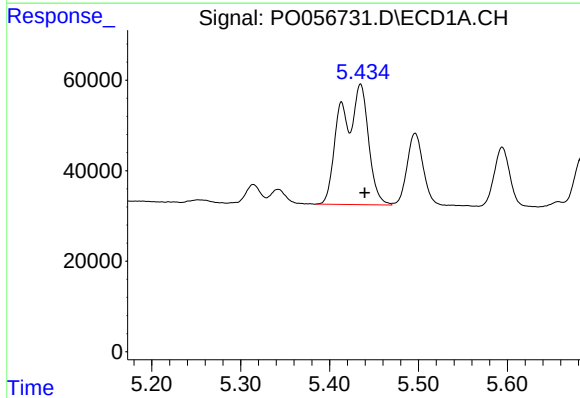
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 567219
Conc: 328.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



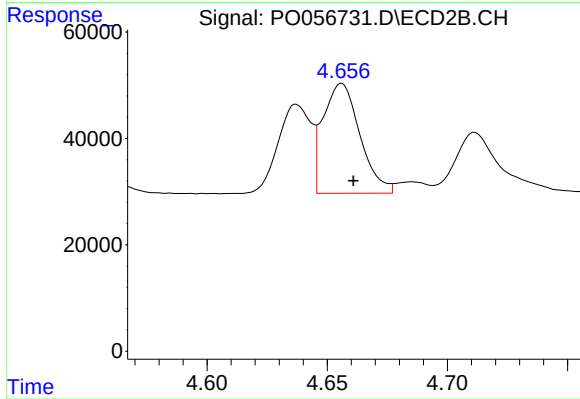
#16 AR-1242-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 159326
Conc: 128.64 ng/ml



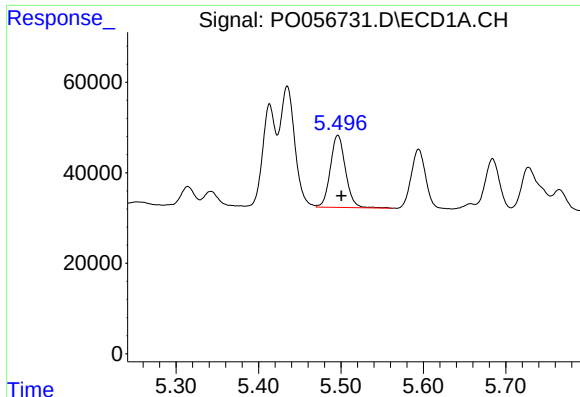
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 567219
Conc: 223.42 ng/ml



#17 AR-1242-2

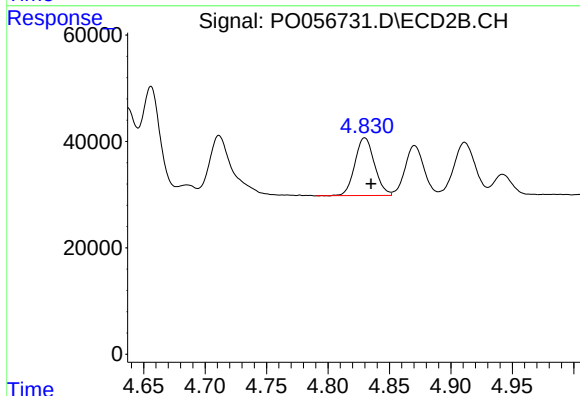
R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 220349
Conc: 122.52 ng/ml



#18 AR-1242-3

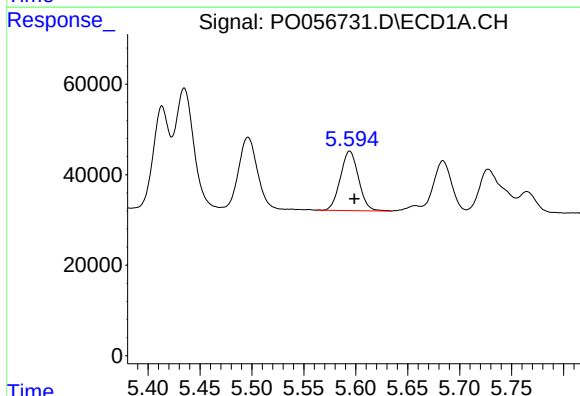
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 203756
Conc: 125.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



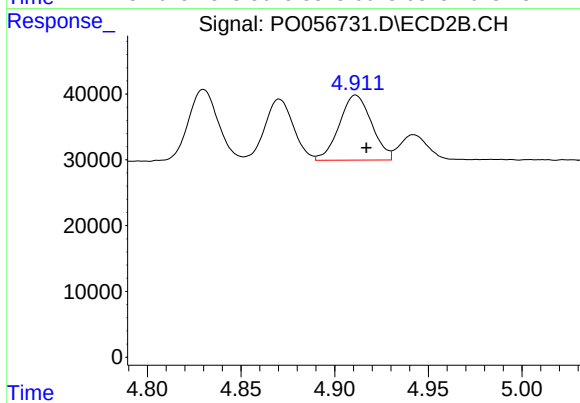
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 120492
Conc: 122.56 ng/ml



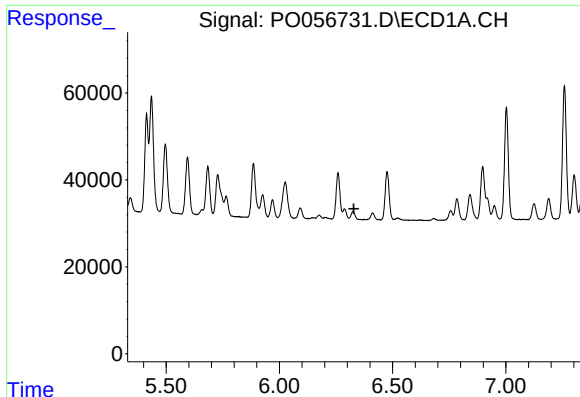
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 159804
Conc: 119.55 ng/ml



#19 AR-1242-4

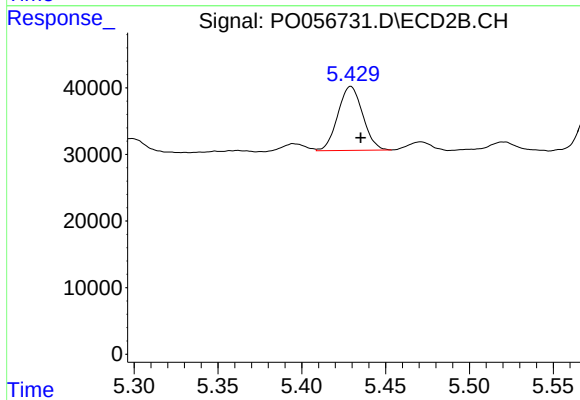
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 119101
Conc: 122.39 ng/ml



#20 AR-1242-5

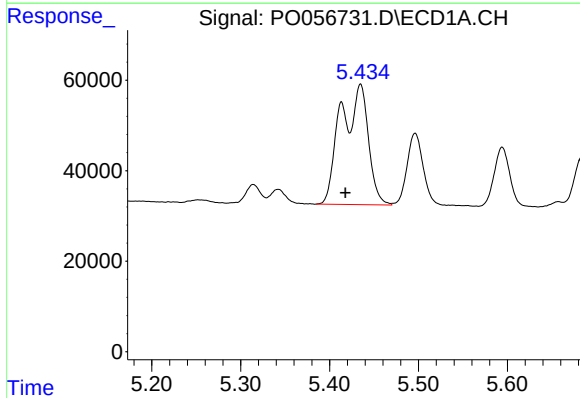
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120175BS



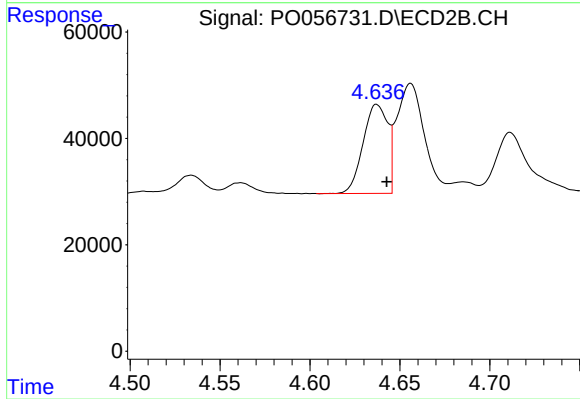
#20 AR-1242-5

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 99158
Conc: 83.87 ng/ml



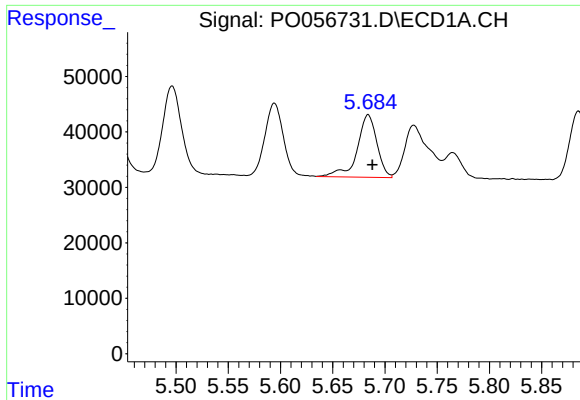
#21 AR-1248-1

R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 567219
Conc: 440.21 ng/ml



#21 AR-1248-1

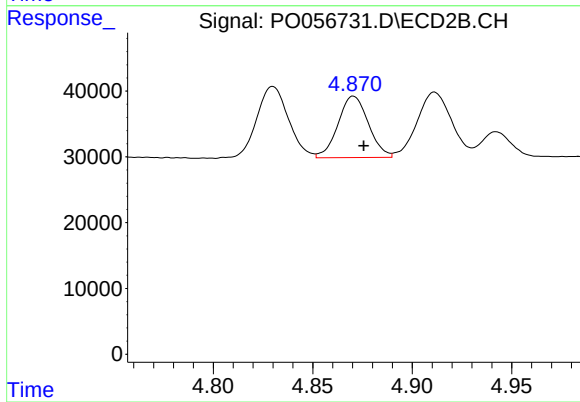
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 159326
Conc: 170.13 ng/ml



#22 AR-1248-2

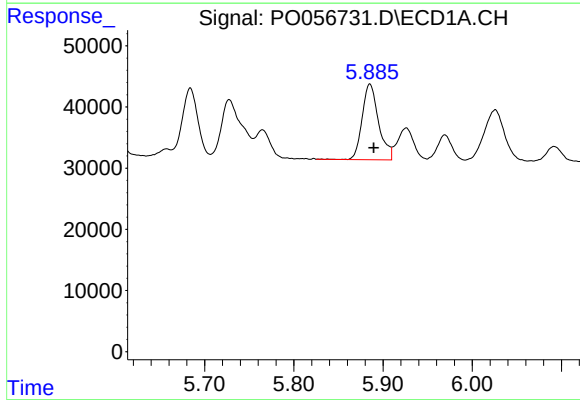
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 147945
Conc: 79.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



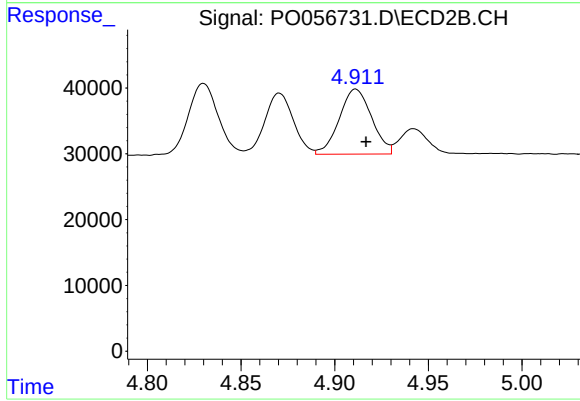
#22 AR-1248-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 99366
Conc: 78.21 ng/ml



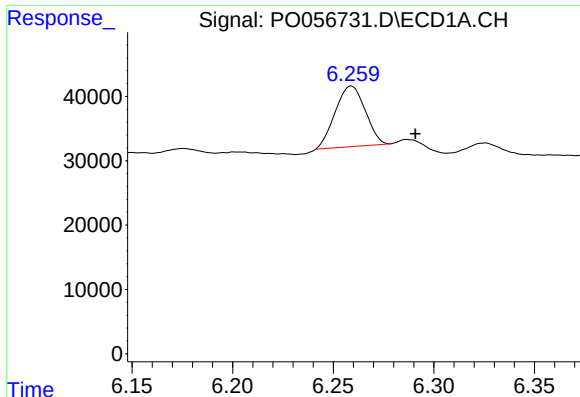
#23 AR-1248-3

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 158049
Conc: 77.05 ng/ml



#23 AR-1248-3

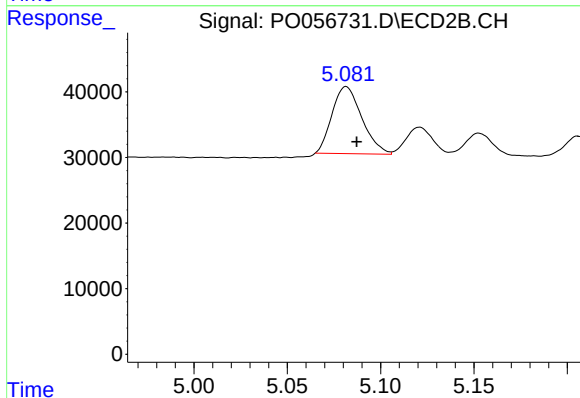
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 119101
Conc: 91.20 ng/ml



#24 AR-1248-4

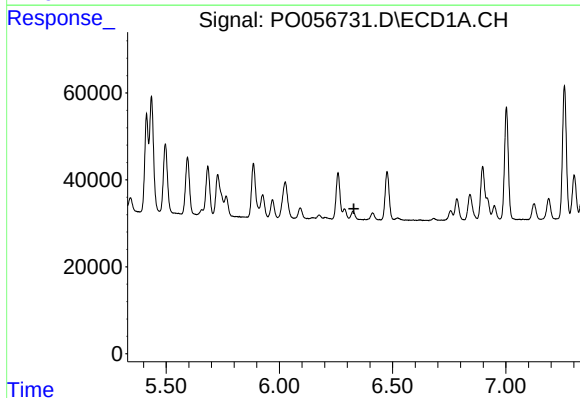
R.T.: 6.259 min
Delta R.T.: -0.032 min
Response: 97611
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



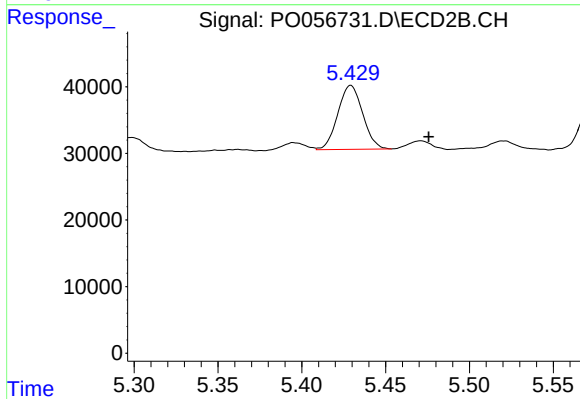
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 113722
Conc: 71.81 ng/ml



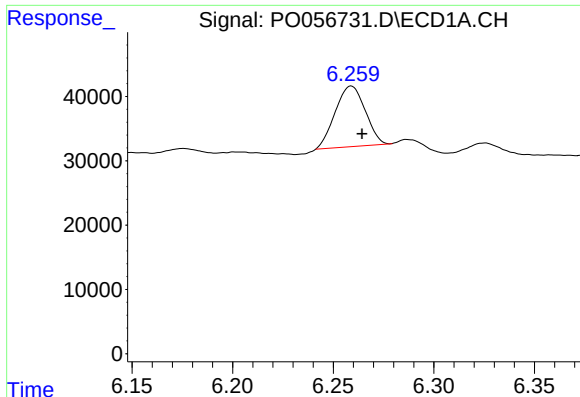
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

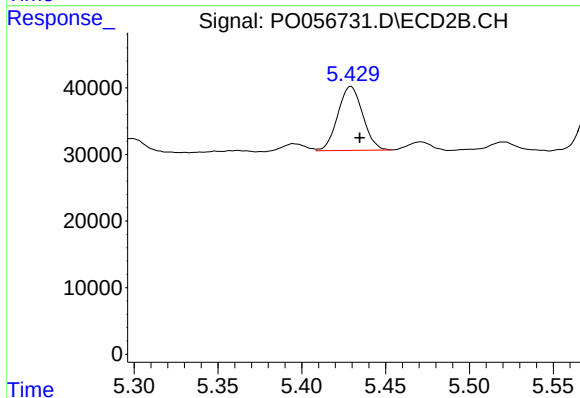
R.T.: 5.429 min
Delta R.T.: -0.046 min
Response: 99158
Conc: 59.91 ng/ml



#26 AR-1254-1

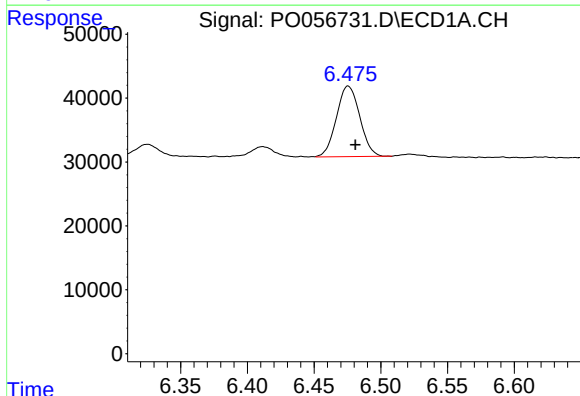
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 97611
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



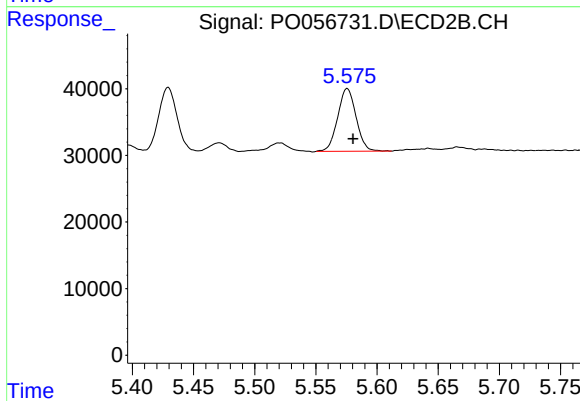
#26 AR-1254-1

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 99158
Conc: 37.49 ng/ml



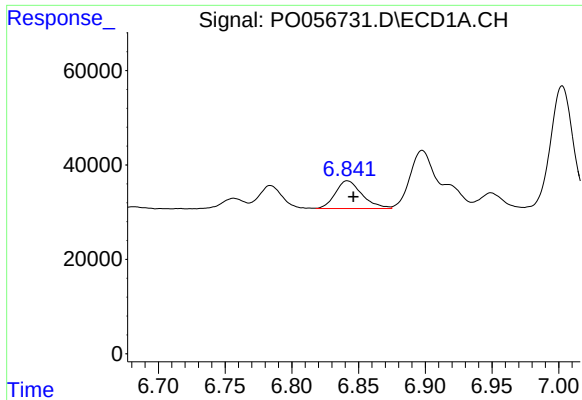
#27 AR-1254-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 134240
Conc: 34.56 ng/ml



#27 AR-1254-2

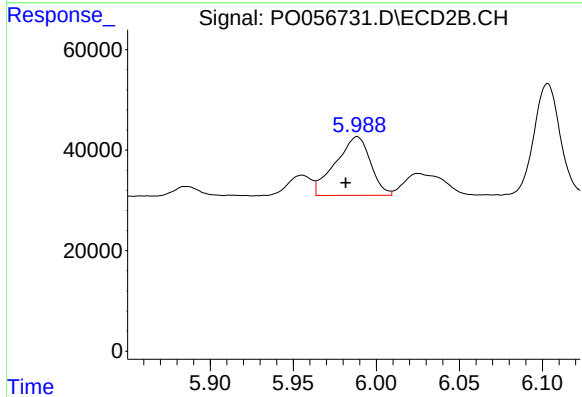
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 98722
Conc: 45.79 ng/ml



#28 AR-1254-3

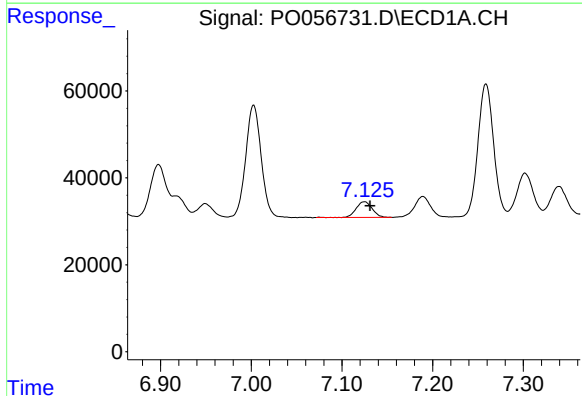
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 81995
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



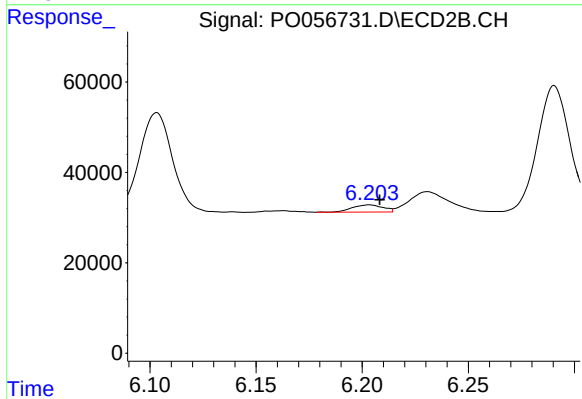
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 171030
Conc: 46.72 ng/ml



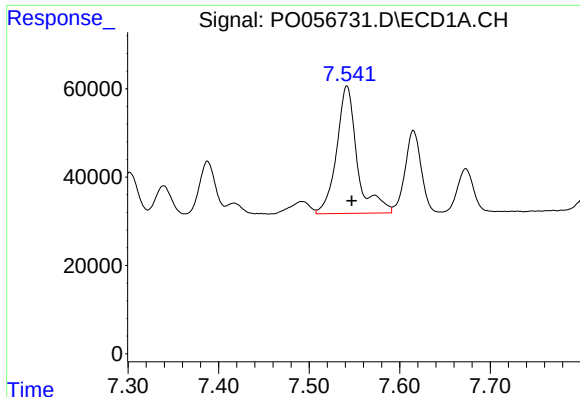
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 44025
Conc: 14.63 ng/ml



#29 AR-1254-4

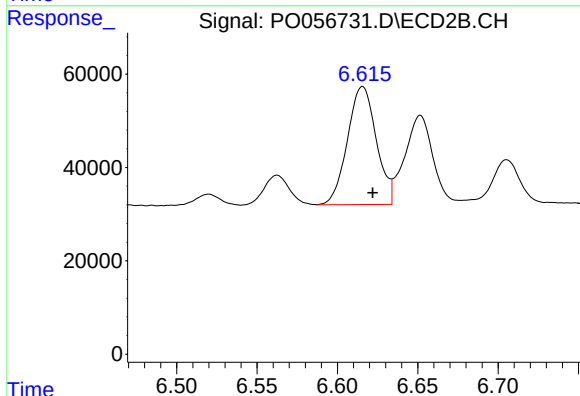
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 16072
Conc: 7.32 ng/ml



#30 AR-1254-5

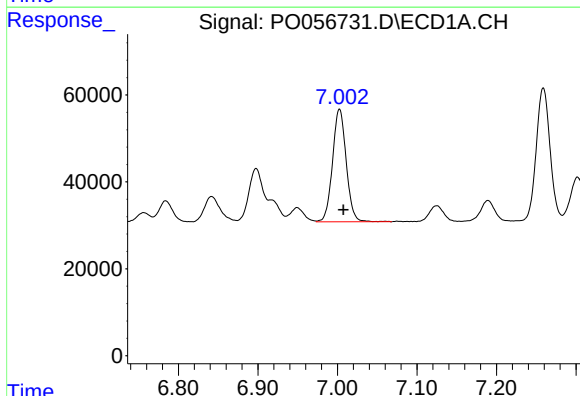
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 457217
Conc: 121.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



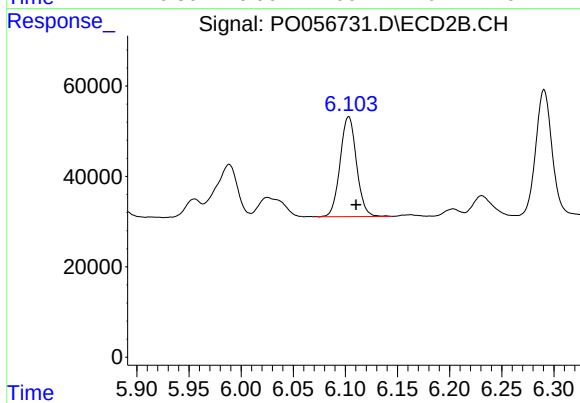
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 315937
Conc: 99.66 ng/ml



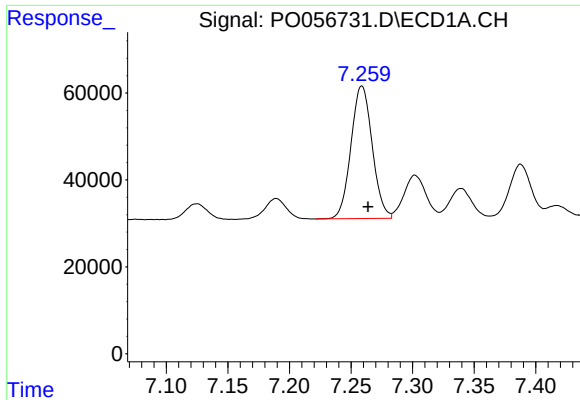
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 309826
Conc: 120.73 ng/ml



#31 AR-1260-1

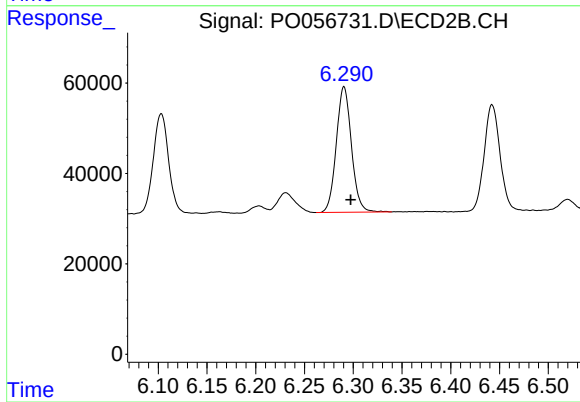
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 242328
Conc: 121.14 ng/ml



#32 AR-1260-2

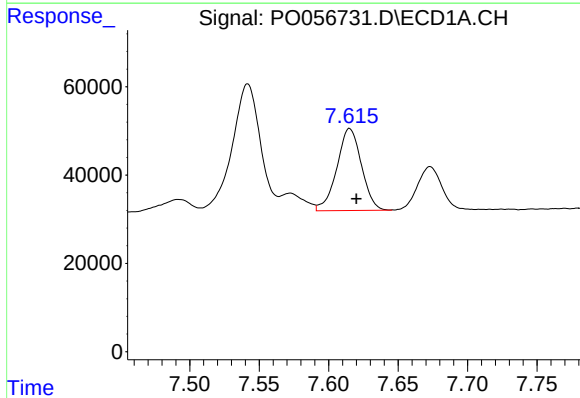
R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 366695
Conc: 121.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



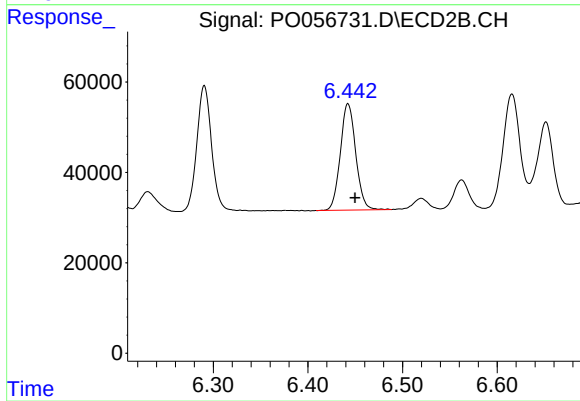
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 300994
Conc: 122.11 ng/ml



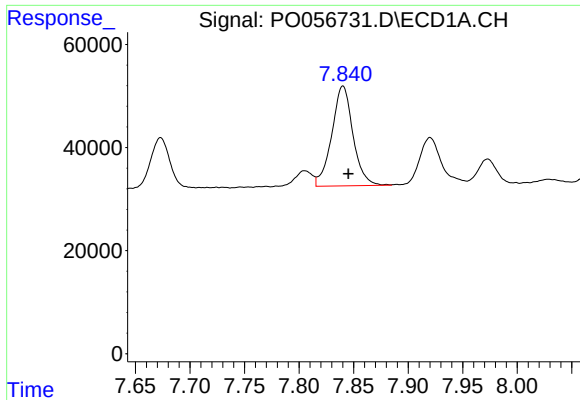
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 229223
Conc: 95.15 ng/ml



#33 AR-1260-3

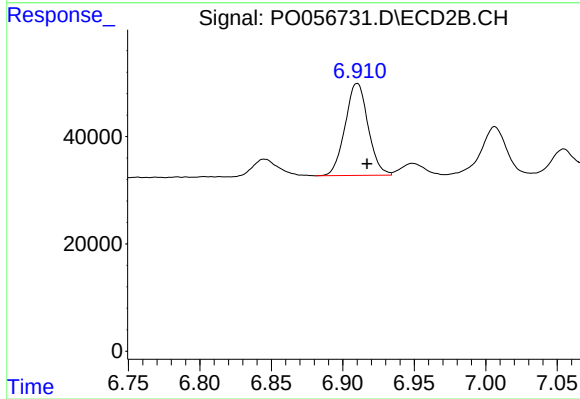
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 267056
Conc: 119.05 ng/ml



#34 AR-1260-4

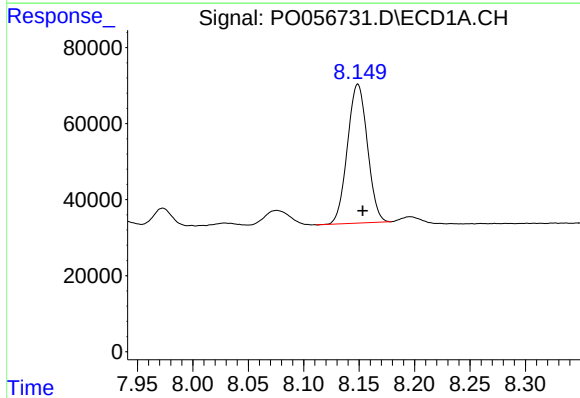
R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 262717
Conc: 100.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



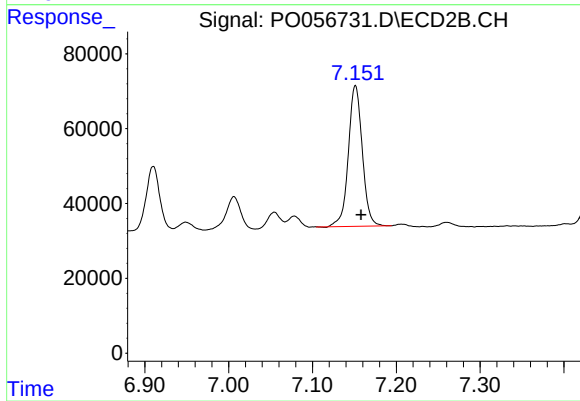
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 191847
Conc: 103.09 ng/ml



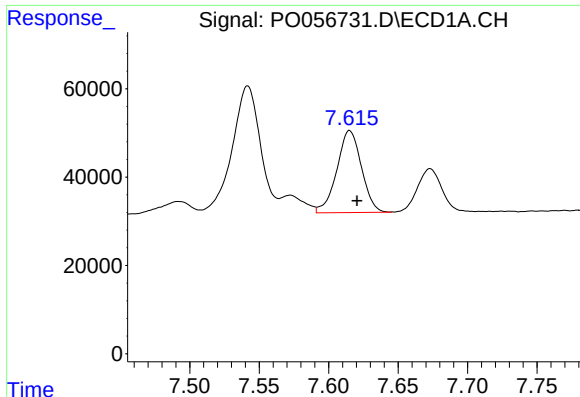
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 457929
Conc: 95.76 ng/ml



#35 AR-1260-5

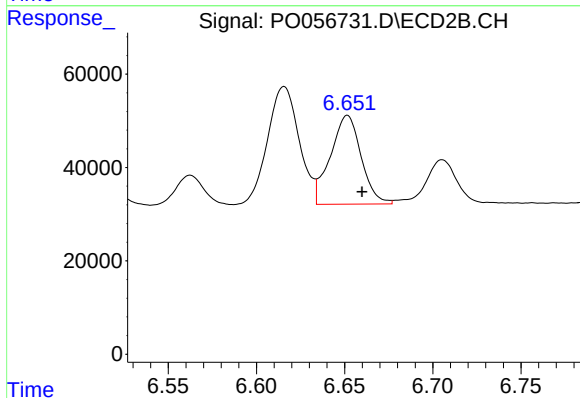
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 435042
Conc: 100.88 ng/ml



#36 AR-1262-1

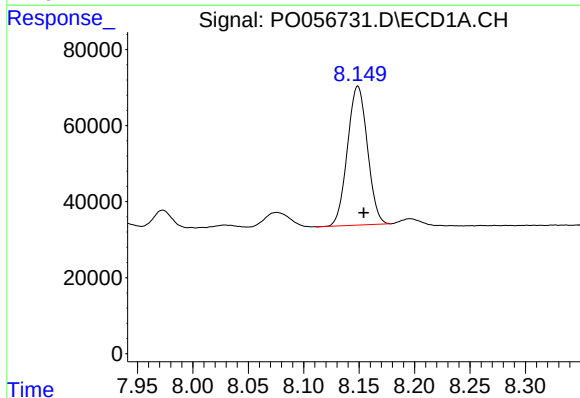
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 229223
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



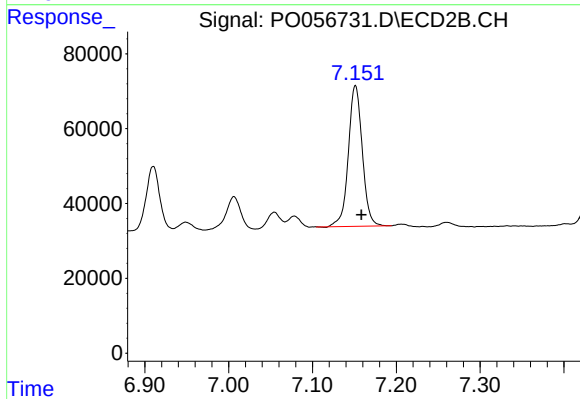
#36 AR-1262-1

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 231095
Conc: 55.36 ng/ml



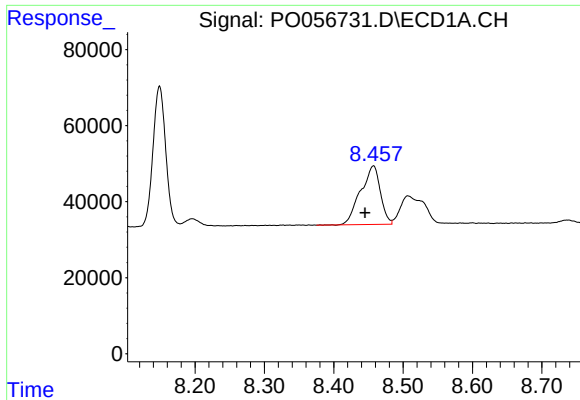
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 457929
Conc: 60.07 ng/ml



#37 AR-1262-2

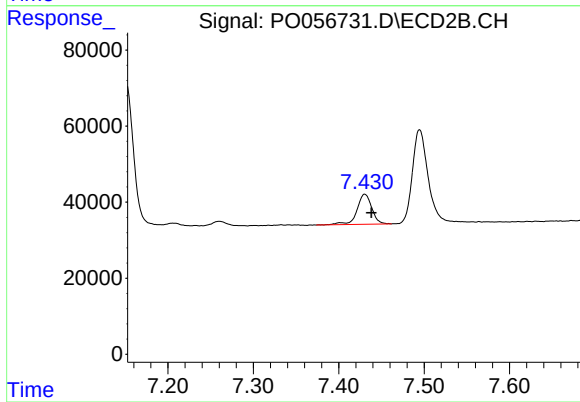
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 435042
Conc: 63.32 ng/ml



#38 AR-1262-3

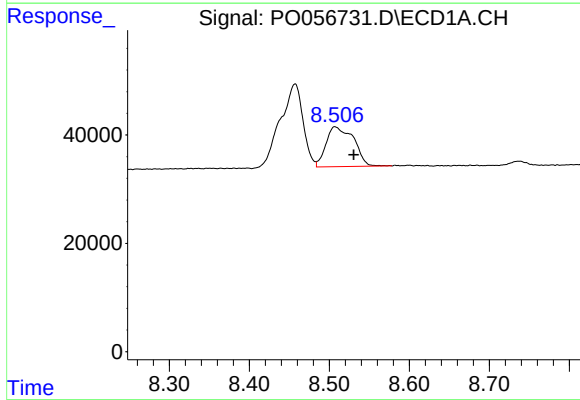
R.T.: 8.457 min
Delta R.T.: 0.012 min
Response: 303693
Conc: 58.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



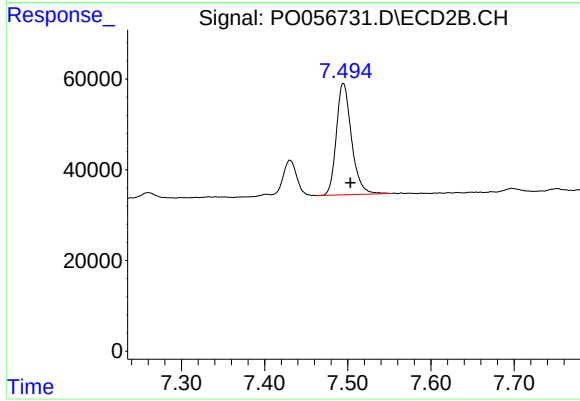
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 94451
Conc: 31.98 ng/ml



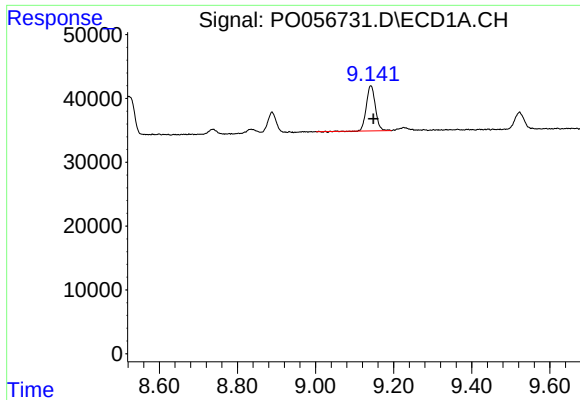
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.023 min
Response: 176548
Conc: 41.35 ng/ml



#39 AR-1262-4

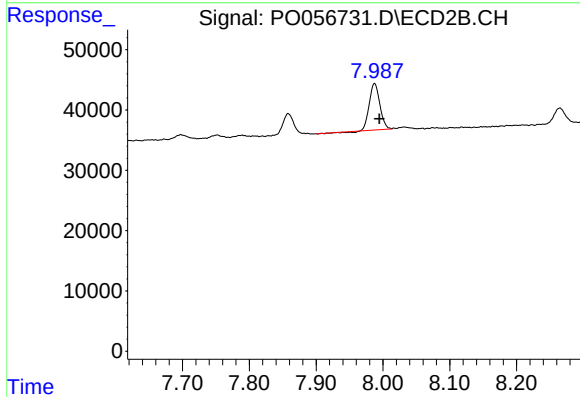
R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 310610
Conc: 59.61 ng/ml



#40 AR-1262-5

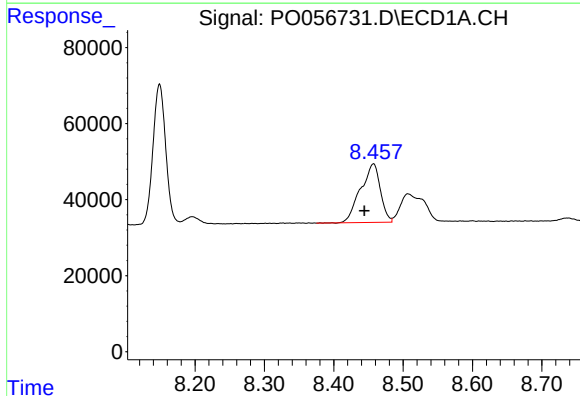
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 113330
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



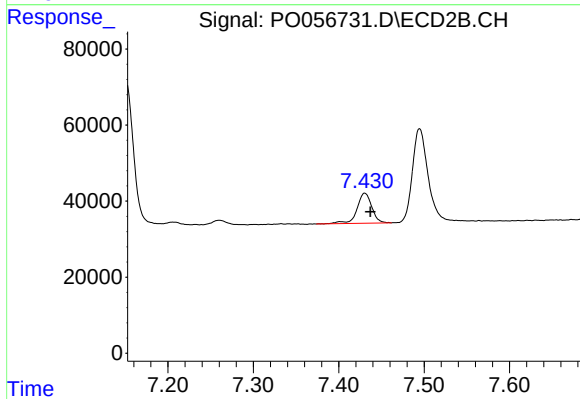
#40 AR-1262-5

R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 82868
Conc: 35.69 ng/ml



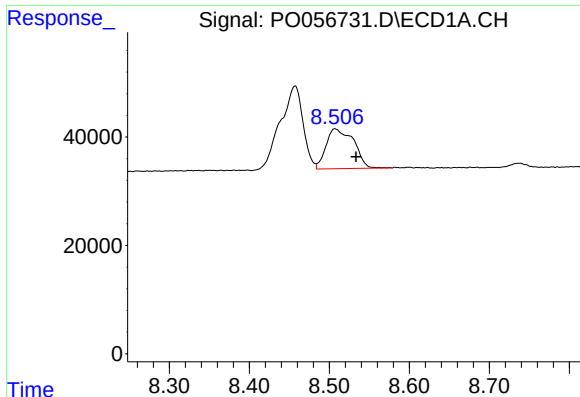
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 303693
Conc: 37.32 ng/ml



#41 AR-1268-1

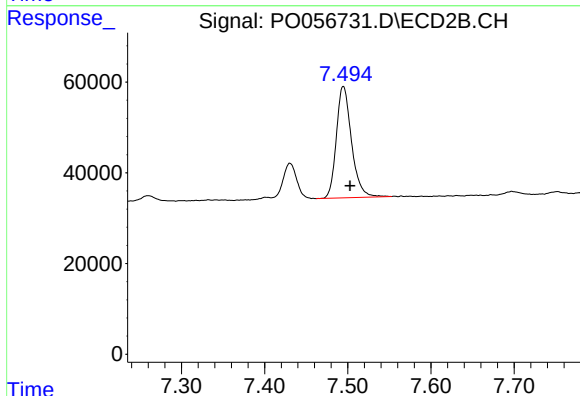
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 94451
Conc: 12.65 ng/ml



#42 AR-1268-2

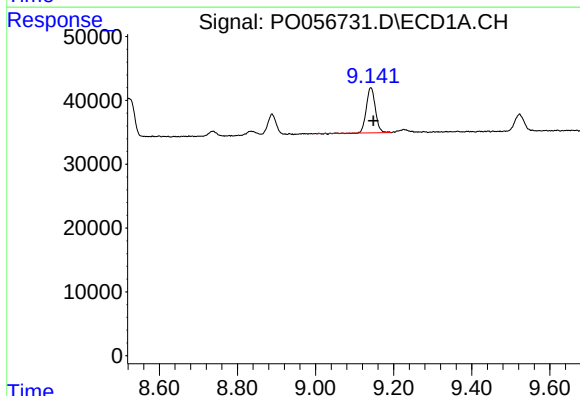
R.T.: 8.508 min
Delta R.T.: -0.026 min
Response: 176548
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120175BS



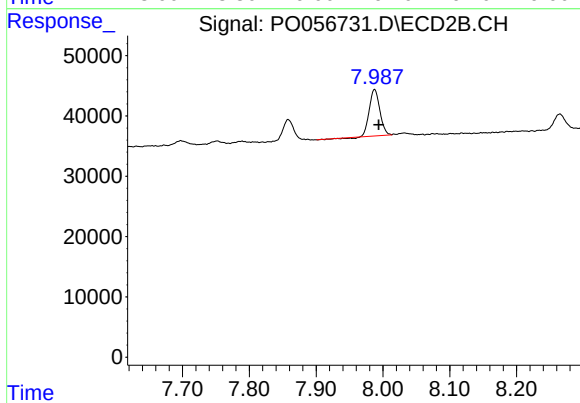
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 310610
Conc: 44.48 ng/ml



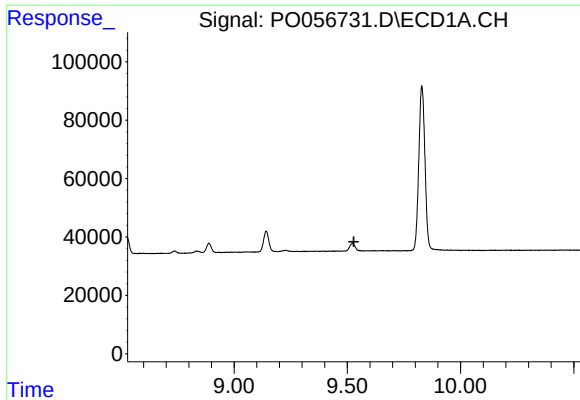
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 113330
Conc: 41.56 ng/ml



#44 AR-1268-4

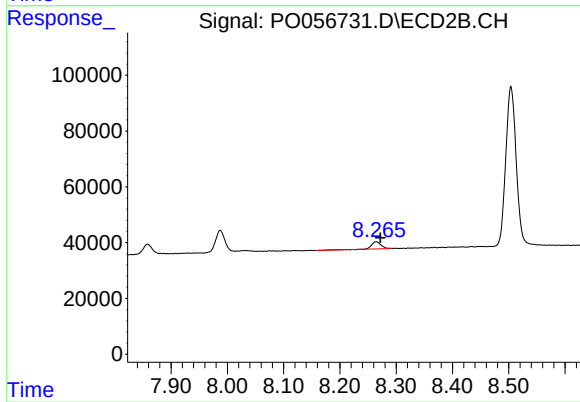
R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 82868
Conc: 35.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120175BS



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 28693
Conc: 1.66 ng/ml