

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 9:35
 Operator : DD\AJ
 Sample : PB135239BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB135239BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:09:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.921	3.933	964874	713970	16.984	17.113
2)	SA Decachlor...	10.920	9.197	745497	716438	19.382	18.658
Target Compounds							
3)	L1 AR-1016-1	6.243	5.181	91612	73565	55.599	62.857
4)	L1 AR-1016-2	6.268	5.200	134640	119951	52.692	54.449
5)	L1 AR-1016-3	6.334	5.390	87283	49436	55.427	48.080
6)	L1 AR-1016-4	6.441	5.441	61929	43399	50.067	44.246
7)	L1 AR-1016-5	6.756	5.668	66787	53703	52.031	47.187
10)	L2 AR-1221-3	5.359	4.376	66995	35146	49.909	33.338 #
11)	L3 AR-1232-1	5.359	4.376	66995	35146	62.100	41.122 #
12)	L3 AR-1232-2	5.947	5.200	78346	119951	133.061	127.090
13)	L3 AR-1232-3	6.268	5.390	134640	49436	129.243	119.026
14)	L3 AR-1232-4	6.441	5.484	61929	47589	126.832	113.660
15)	L3 AR-1232-5	6.538	5.668	51917	53703	139.389	121.976
16)	L4 AR-1242-1	6.243	5.181	91612	73565	72.542	82.917
17)	L4 AR-1242-2	6.268	5.200	134640	119951	67.934	69.302
18)	L4 AR-1242-3	6.334	5.390	87283	49436	68.880	61.374
19)	L4 AR-1242-4	6.441	5.484	61929	47589	63.957	54.824
20)	L4 AR-1242-5	0.000	6.045	0	39287	N.D.	38.983 #
21)	L5 AR-1248-1	6.243	5.181	91612	73565	97.172	107.115
22)	L5 AR-1248-2	6.538	5.441	51917	43399	34.464	33.542
23)	L5 AR-1248-3	6.756	5.484	66787	47589	38.507	37.231
24)	L5 AR-1248-4	0.000	5.668	0	53703	N.D.	36.521 #
26)	L6 AR-1254-1	7.154	6.045	30423	39287	14.845	17.190
27)	L6 AR-1254-2	7.385	6.205	45847	38716	14.753	19.548 #
28)	L6 AR-1254-3	7.766	6.641	26338	67474	8.279	22.402 #
30)	L6 AR-1254-5	8.491	7.289	140236	134482	61.061	51.367
31)	L7 AR-1260-1	7.934	6.759	120845	107435	51.976	52.298
32)	L7 AR-1260-2	8.200	6.957	127736	136402	50.027	56.243
33)	L7 AR-1260-3	8.566	7.110	95125	123962	47.984	54.810
34)	L7 AR-1260-4	8.796	7.592	106501	91412	47.142	47.437
35)	L7 AR-1260-5	9.121	7.840	192318	220125	47.050	49.790
36)	L8 AR-1262-1	8.566	7.289	95125	134482	32.152	92.086 #
37)	L8 AR-1262-2	9.121	7.840	192318	220125	39.727	44.437
38)	L8 AR-1262-3	9.451f	8.127	127198	57611	38.488	26.816 #
39)	L8 AR-1262-4	9.504f	8.188	98455	175553	38.300	46.415
40)	L8 AR-1262-5	10.181	8.685	58704	57458	35.688	33.192
41)	L9 AR-1268-1	9.451f	8.127	127198	57611	21.836	9.809 #
42)	L9 AR-1268-2	9.504f	8.188	98455	175553	18.559	32.960 #
44)	L9 AR-1268-4	10.181	8.685	58704	57458	33.684	30.919

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
Data File : P0076350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 9:35
Operator : DD\AJ
Sample : PB135239BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB135239BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 13:09:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

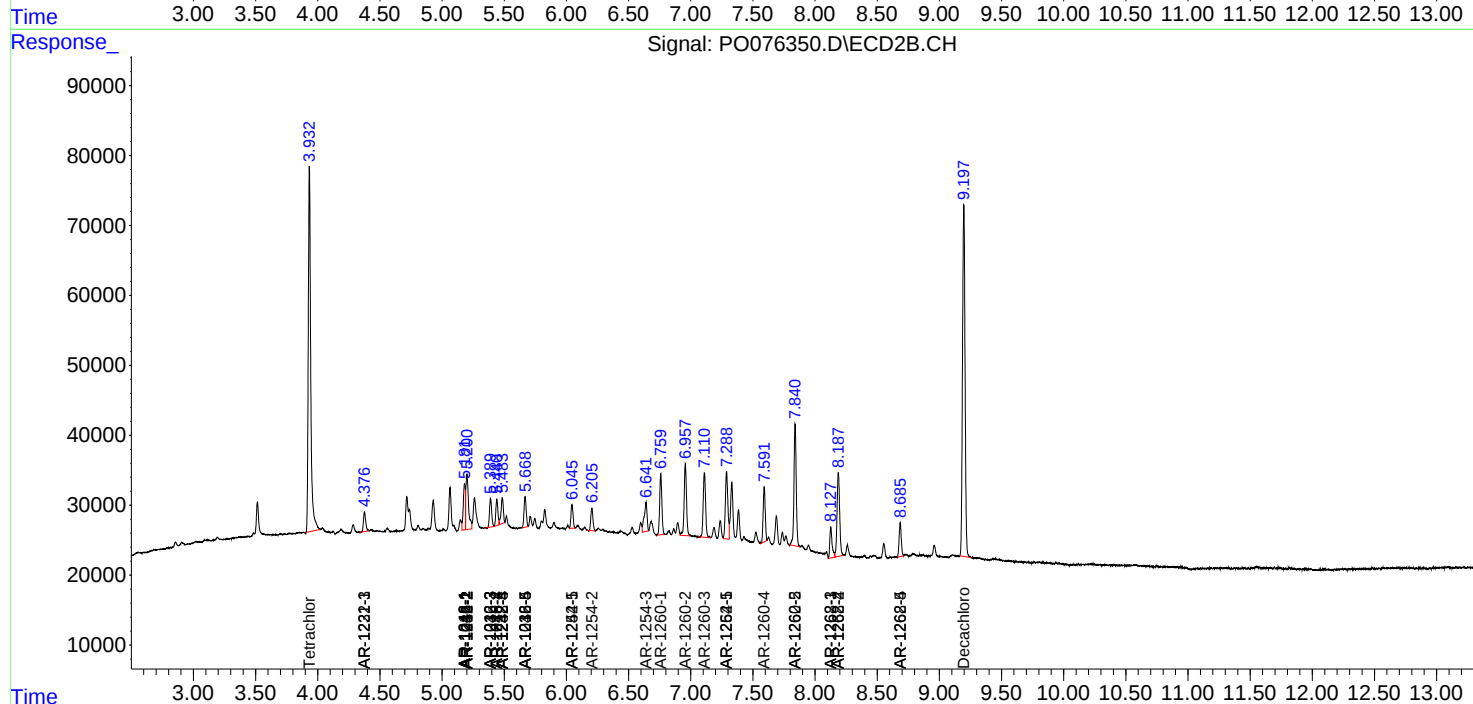
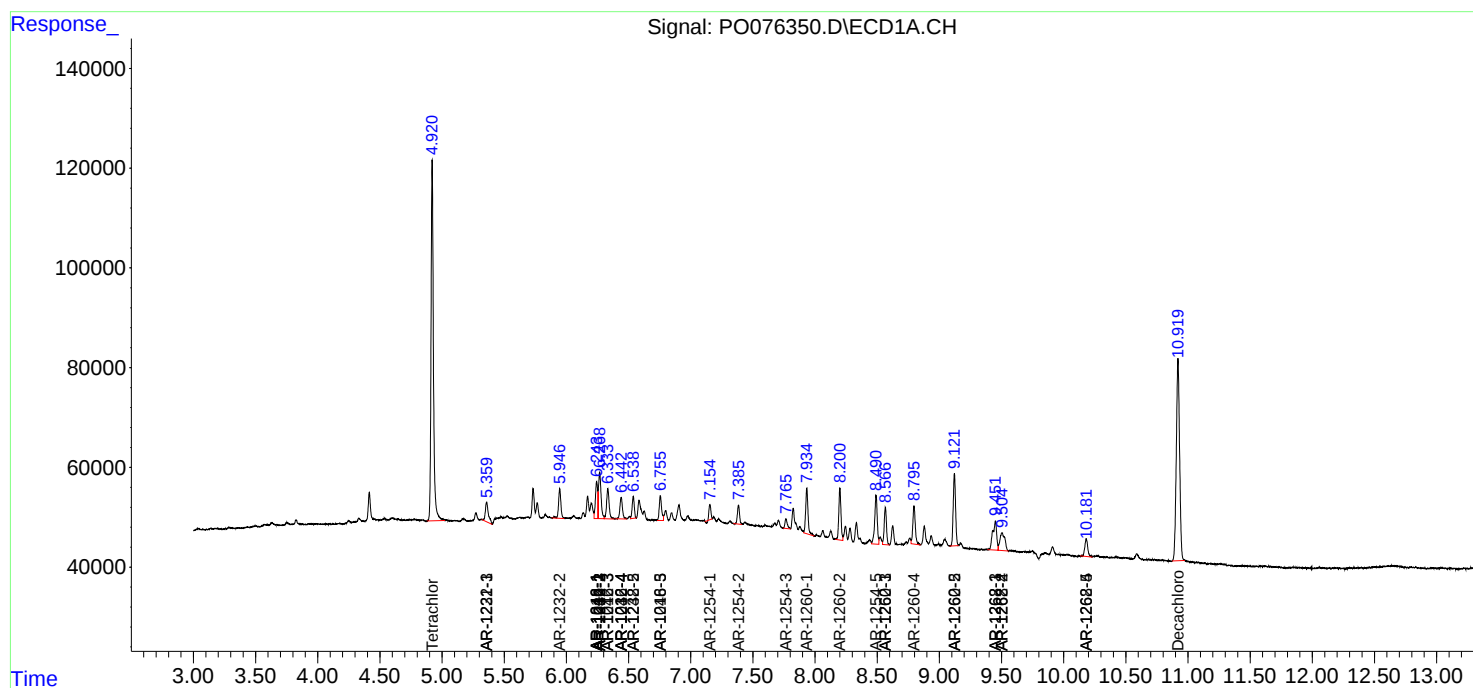
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

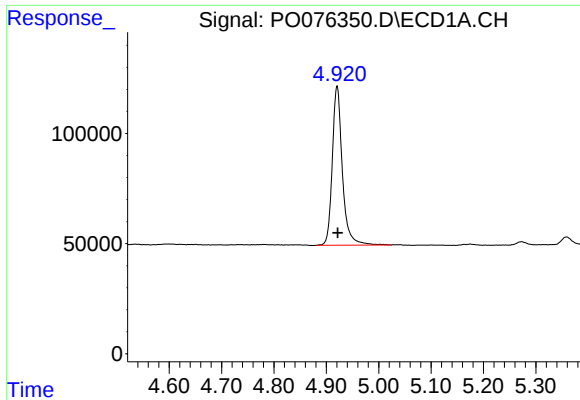
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031821\
Data File : PO076350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 9:35
Operator : DD\AJ
Sample : PB135239BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB135239BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 13:09:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

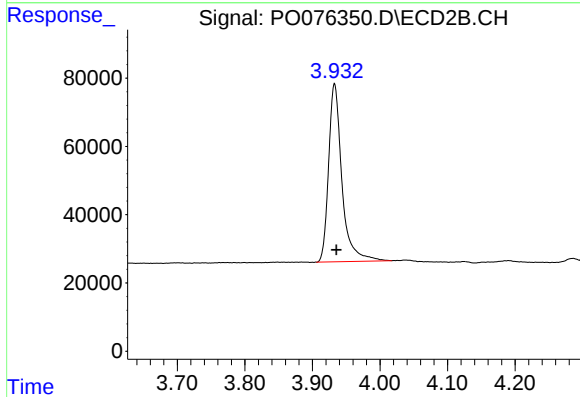




#1 Tetrachloro-m-xylene

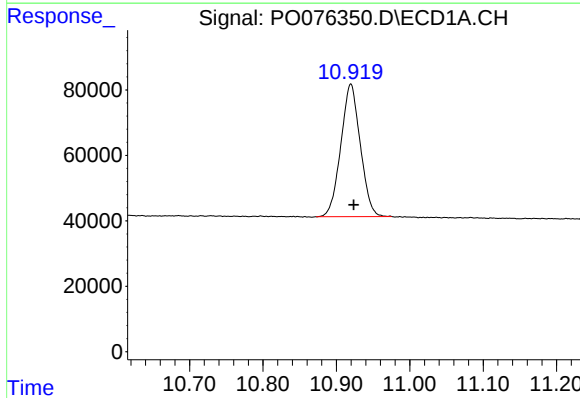
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 964874
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



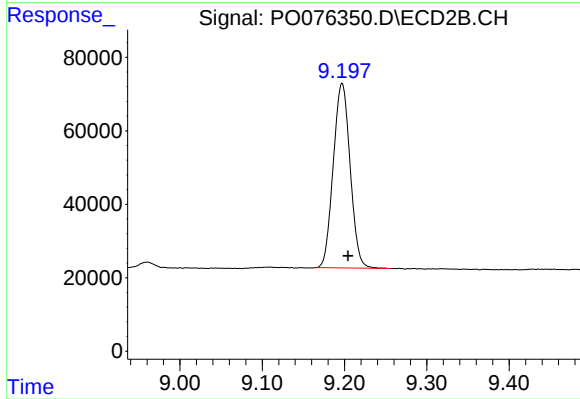
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 713970
Conc: 17.11 ng/ml



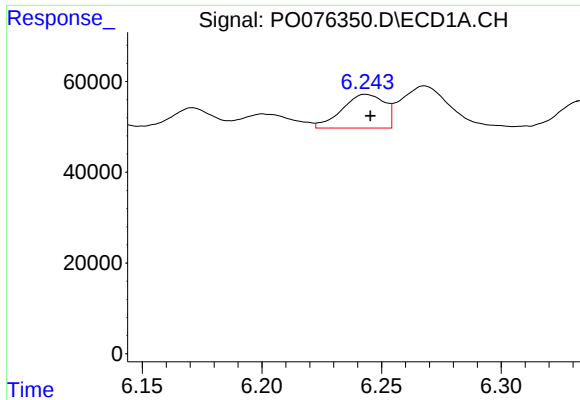
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.004 min
Response: 745497
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

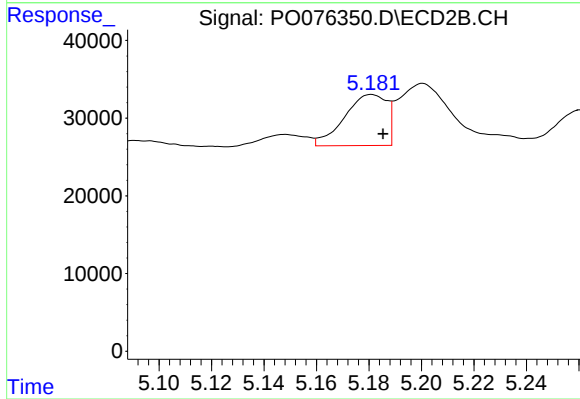
R.T.: 9.197 min
Delta R.T.: -0.007 min
Response: 716438
Conc: 18.66 ng/ml



#3 AR-1016-1

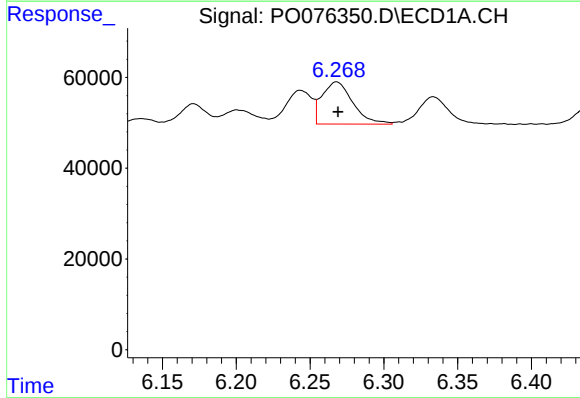
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 91612
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



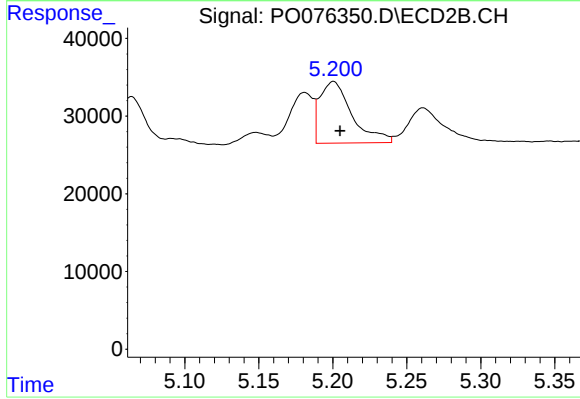
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 73565
Conc: 62.86 ng/ml



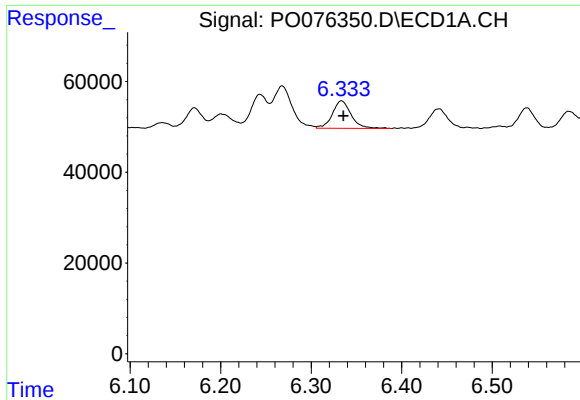
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 134640
Conc: 52.69 ng/ml



#4 AR-1016-2

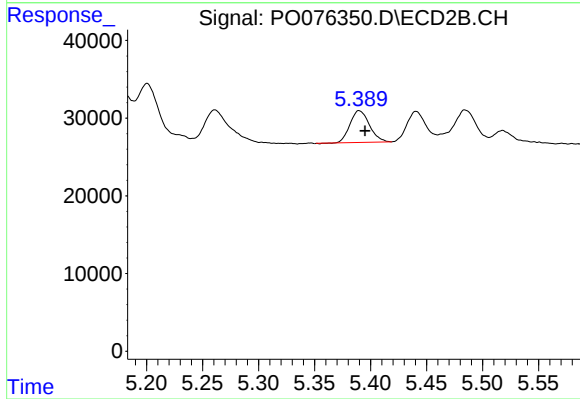
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 119951
Conc: 54.45 ng/ml



#5 AR-1016-3

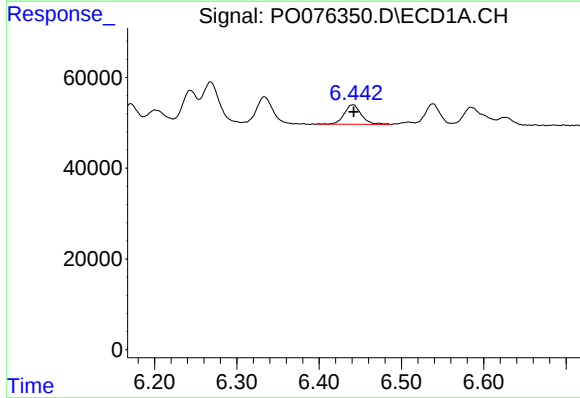
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 87283
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



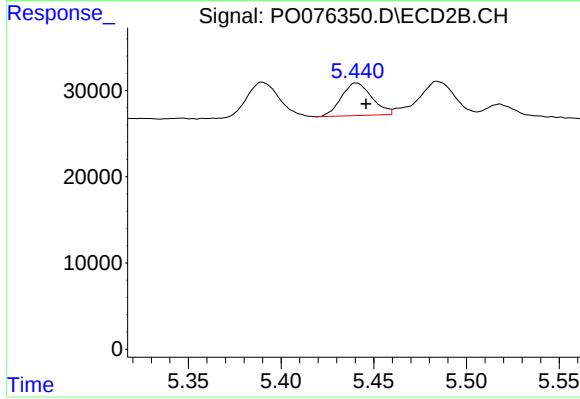
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 49436
Conc: 48.08 ng/ml



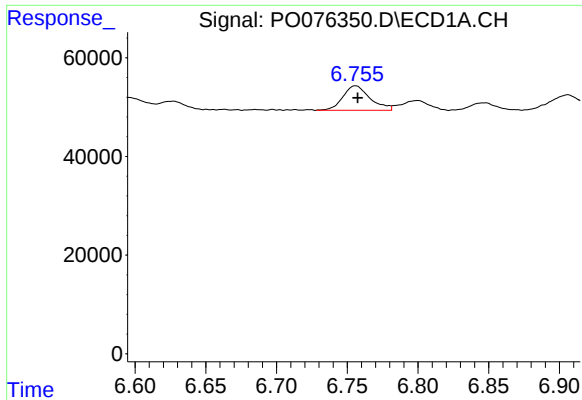
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 61929
Conc: 50.07 ng/ml



#6 AR-1016-4

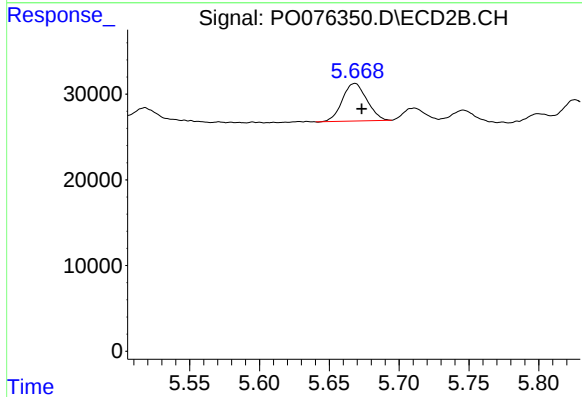
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 43399
Conc: 44.25 ng/ml



#7 AR-1016-5

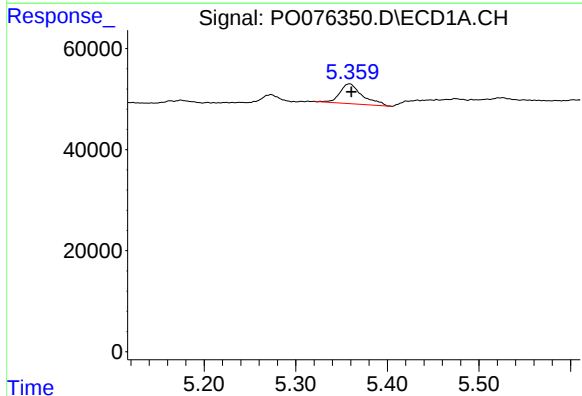
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 66787
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



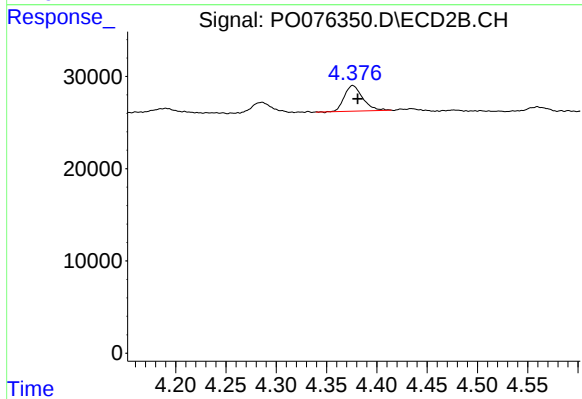
#7 AR-1016-5

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 53703
Conc: 47.19 ng/ml



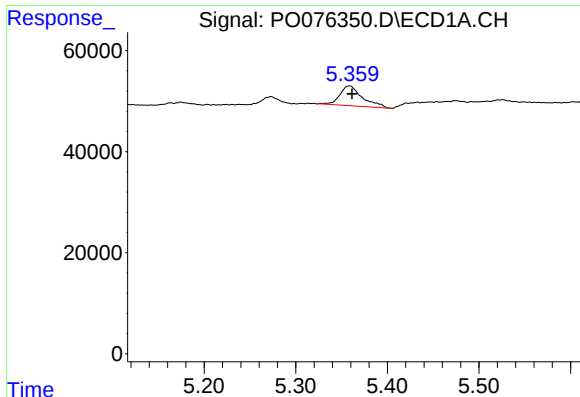
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 66995
Conc: 49.91 ng/ml



#10 AR-1221-3

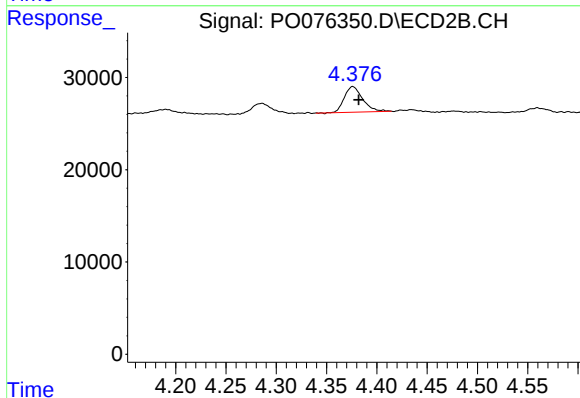
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 35146
Conc: 33.34 ng/ml



#11 AR-1232-1

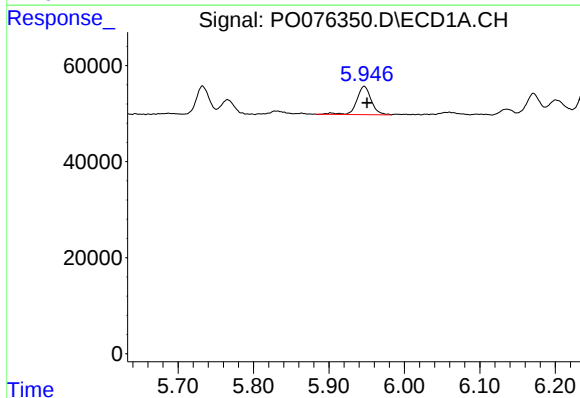
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 66995
Conc: 62.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



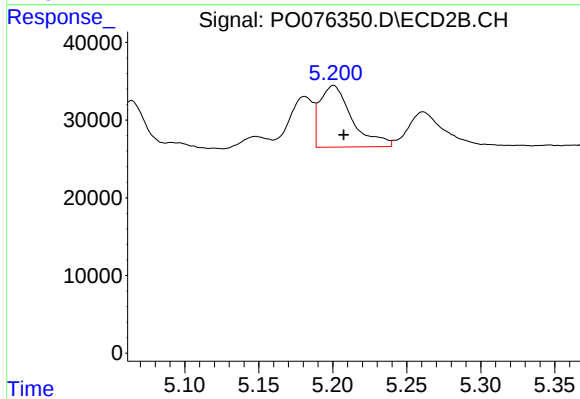
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 35146
Conc: 41.12 ng/ml



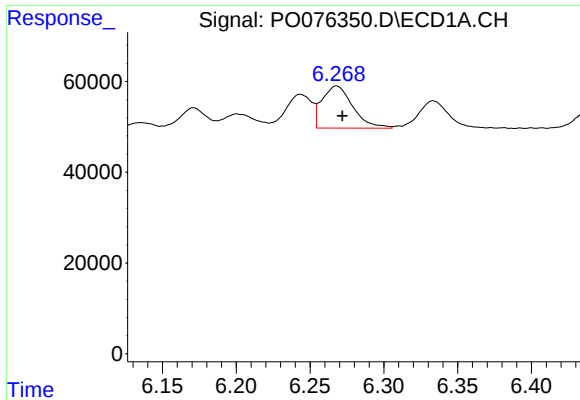
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 78346
Conc: 133.06 ng/ml



#12 AR-1232-2

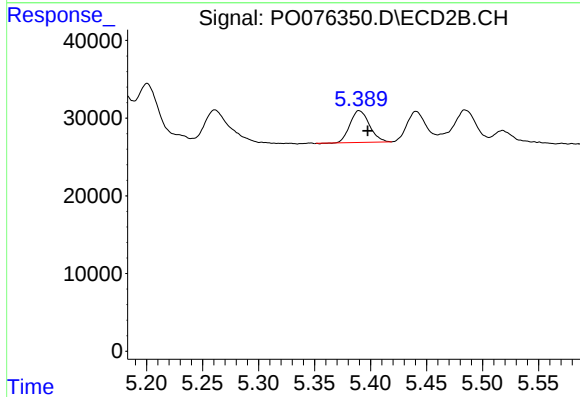
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 119951
Conc: 127.09 ng/ml



#13 AR-1232-3

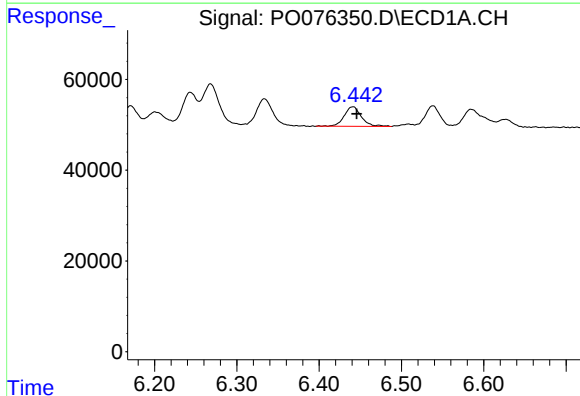
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 134640
Conc: 129.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



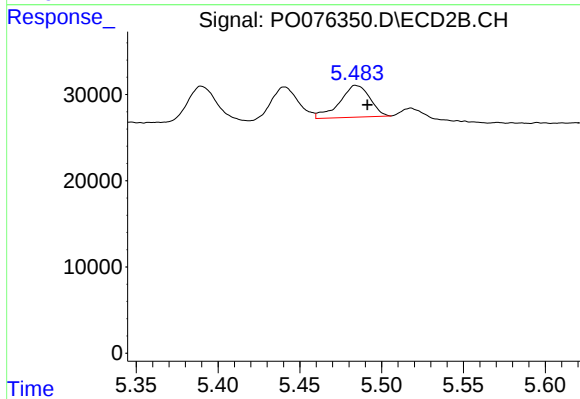
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 49436
Conc: 119.03 ng/ml



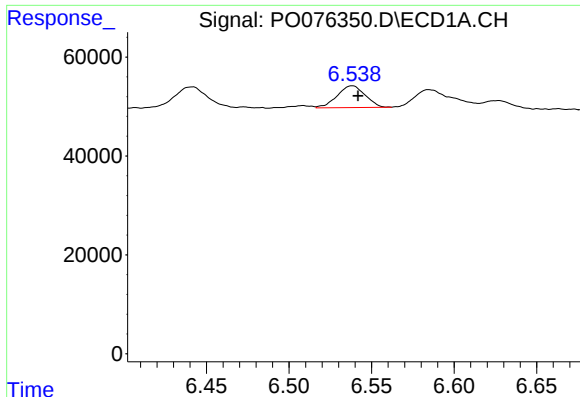
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 61929
Conc: 126.83 ng/ml



#14 AR-1232-4

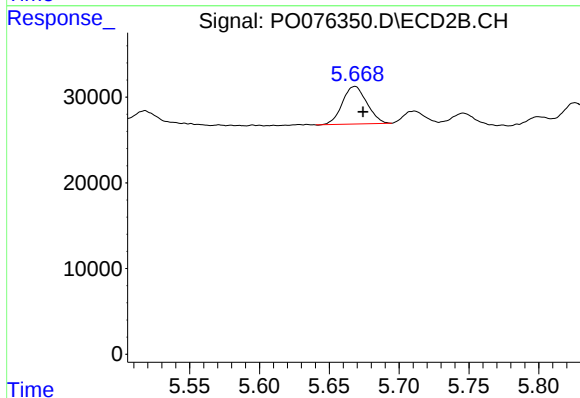
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 47589
Conc: 113.66 ng/ml



#15 AR-1232-5

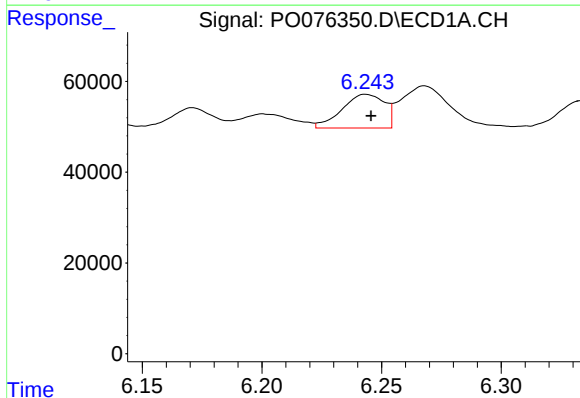
R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 51917
Conc: 139.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



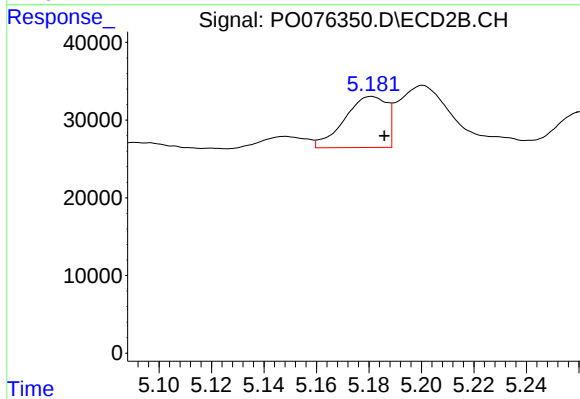
#15 AR-1232-5

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 53703
Conc: 121.98 ng/ml



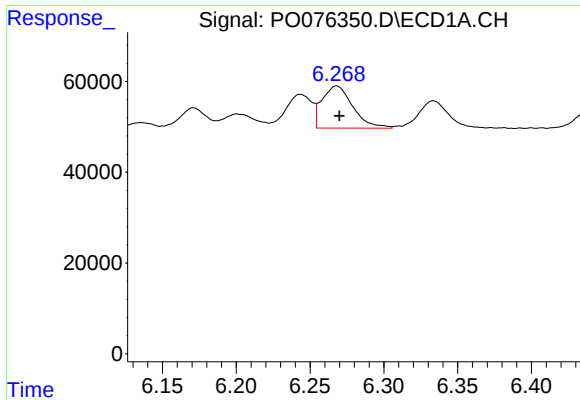
#16 AR-1242-1

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 91612
Conc: 72.54 ng/ml



#16 AR-1242-1

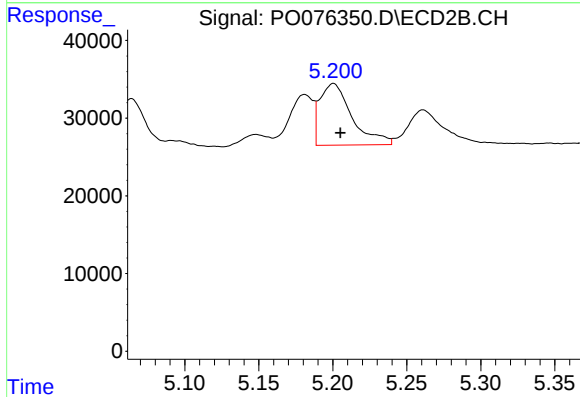
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 73565
Conc: 82.92 ng/ml



#17 AR-1242-2

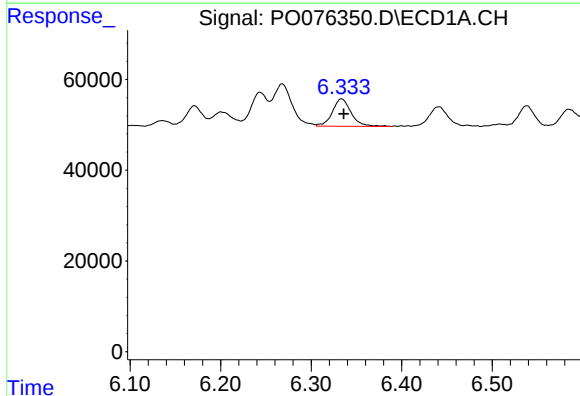
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 134640
Conc: 67.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



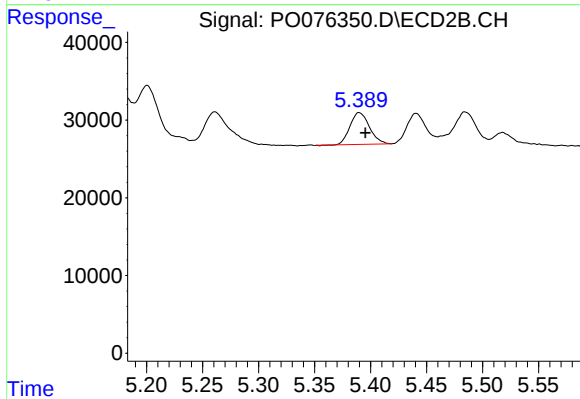
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 119951
Conc: 69.30 ng/ml



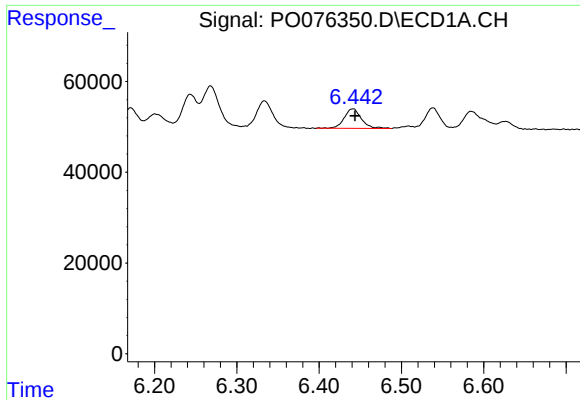
#18 AR-1242-3

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 87283
Conc: 68.88 ng/ml



#18 AR-1242-3

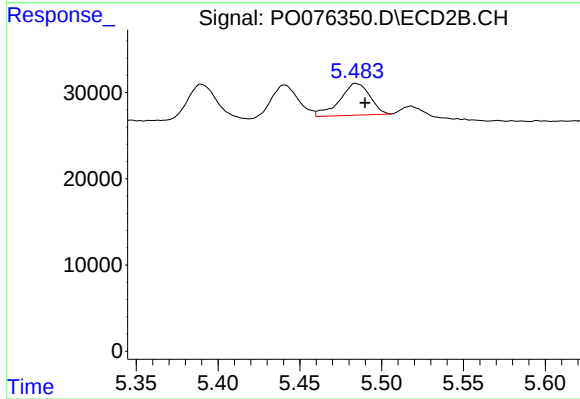
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 49436
Conc: 61.37 ng/ml



#19 AR-1242-4

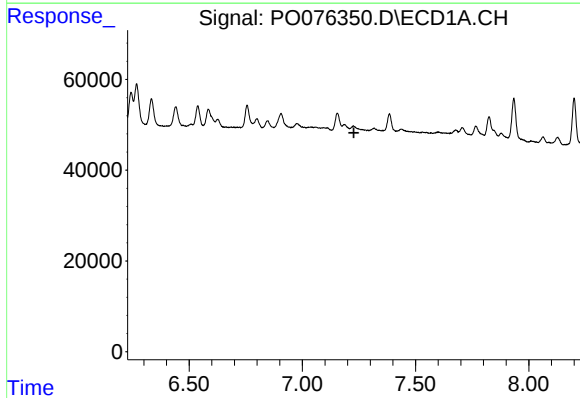
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 61929
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



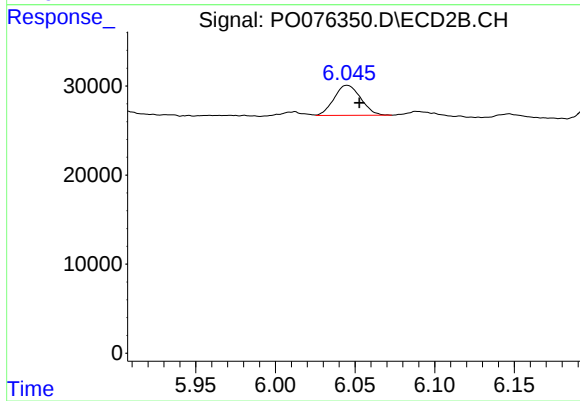
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 47589
Conc: 54.82 ng/ml



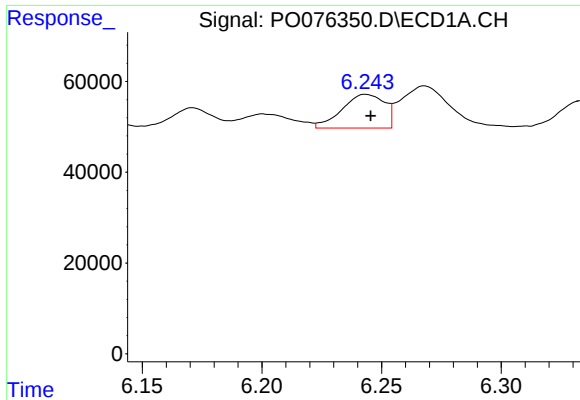
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#20 AR-1242-5

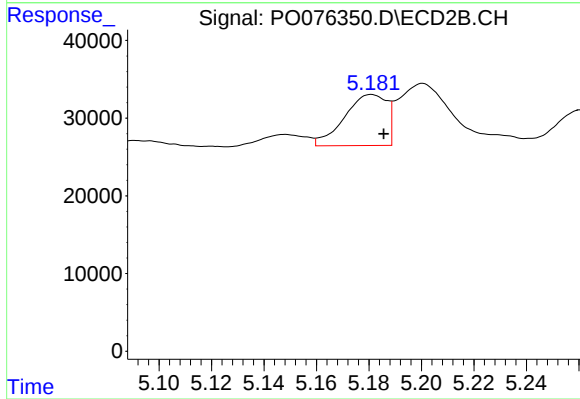
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 39287
Conc: 38.98 ng/ml



#21 AR-1248-1

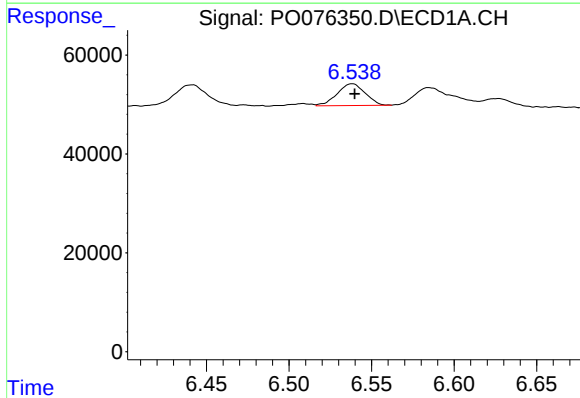
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 91612
Conc: 97.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



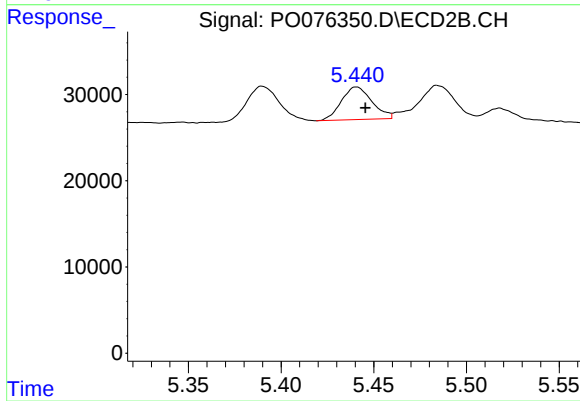
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 73565
Conc: 107.12 ng/ml



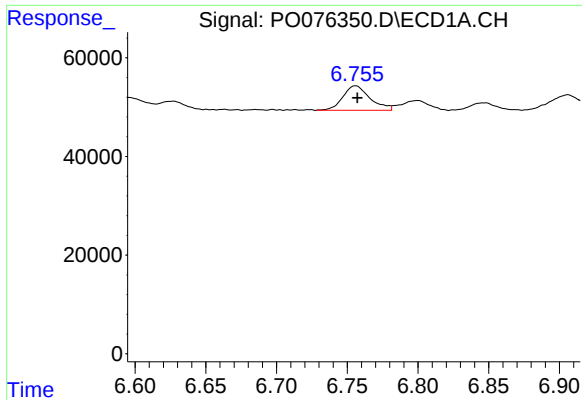
#22 AR-1248-2

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 51917
Conc: 34.46 ng/ml



#22 AR-1248-2

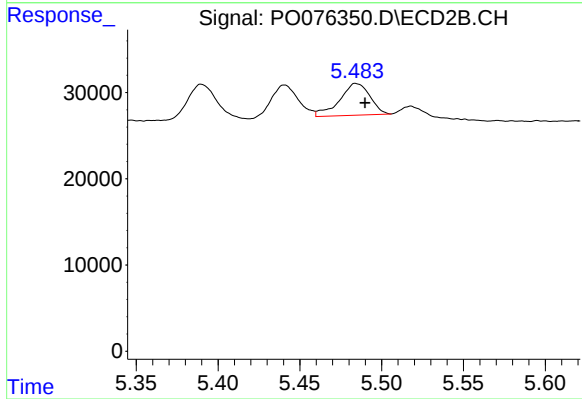
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 43399
Conc: 33.54 ng/ml



#23 AR-1248-3

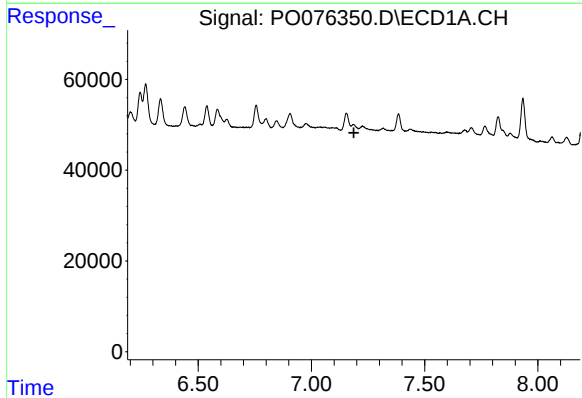
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 66787
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



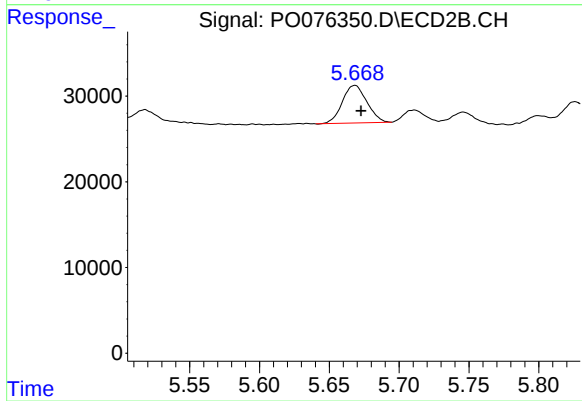
#23 AR-1248-3

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 47589
Conc: 37.23 ng/ml



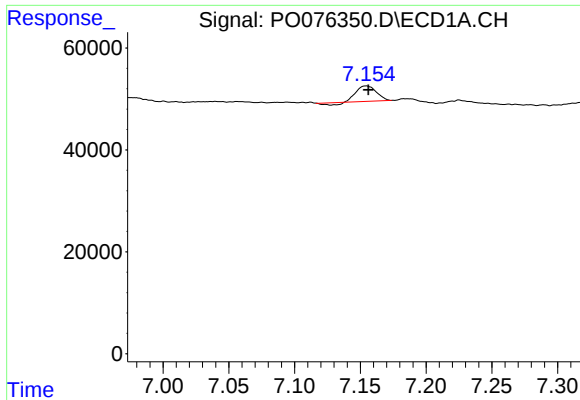
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#24 AR-1248-4

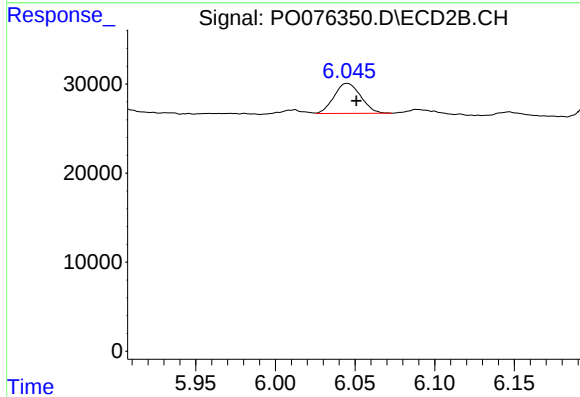
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 53703
Conc: 36.52 ng/ml



#26 AR-1254-1

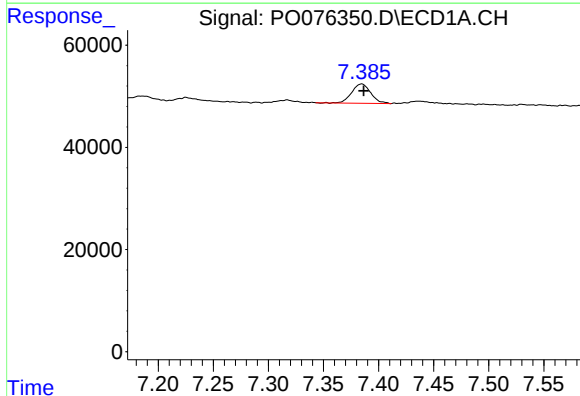
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 30423
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



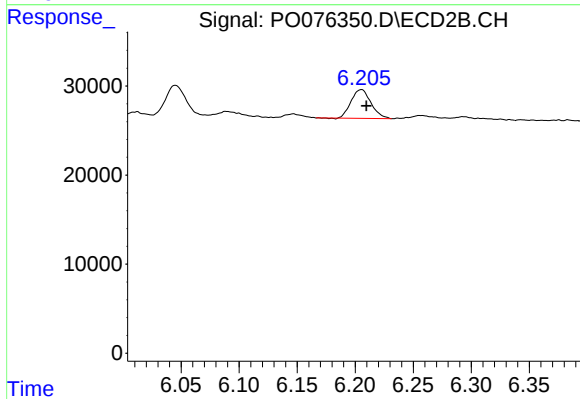
#26 AR-1254-1

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 39287
Conc: 17.19 ng/ml



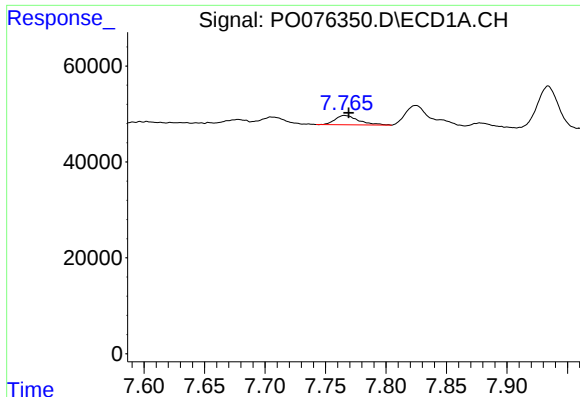
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 45847
Conc: 14.75 ng/ml



#27 AR-1254-2

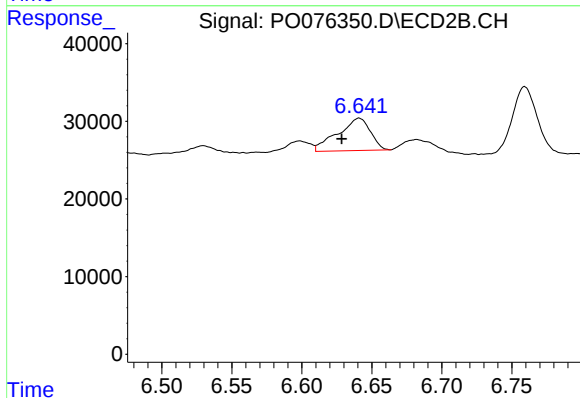
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 38716
Conc: 19.55 ng/ml



#28 AR-1254-3

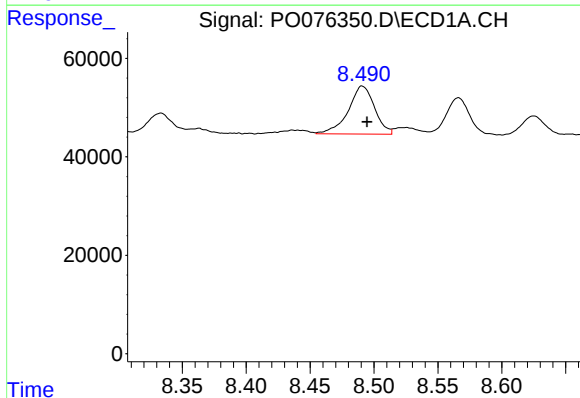
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 26338
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



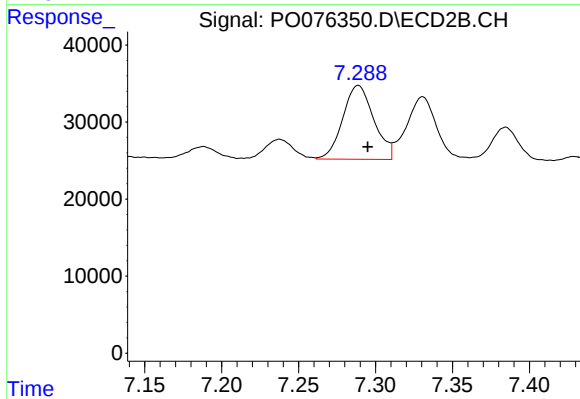
#28 AR-1254-3

R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 67474
Conc: 22.40 ng/ml



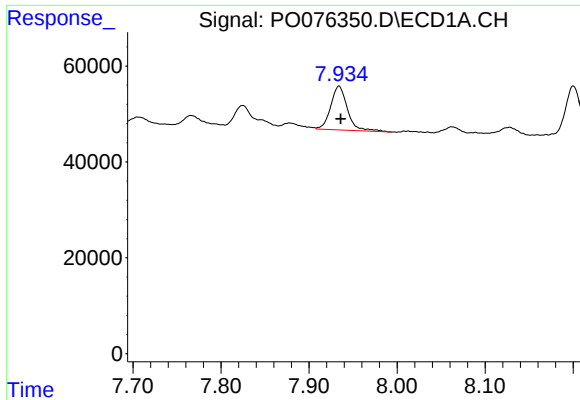
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 140236
Conc: 61.06 ng/ml



#30 AR-1254-5

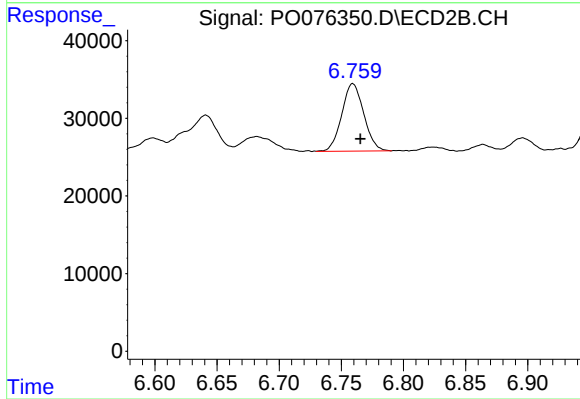
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 134482
Conc: 51.37 ng/ml



#31 AR-1260-1

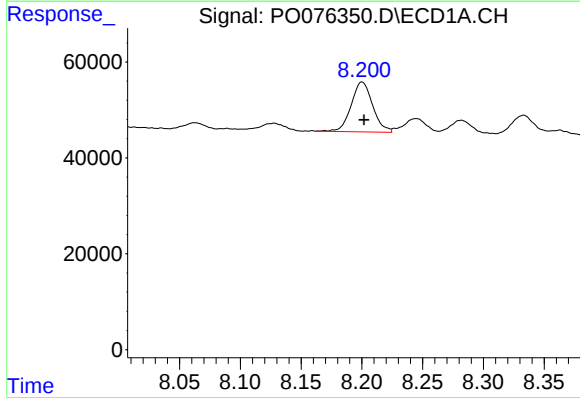
R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 120845
Conc: 51.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



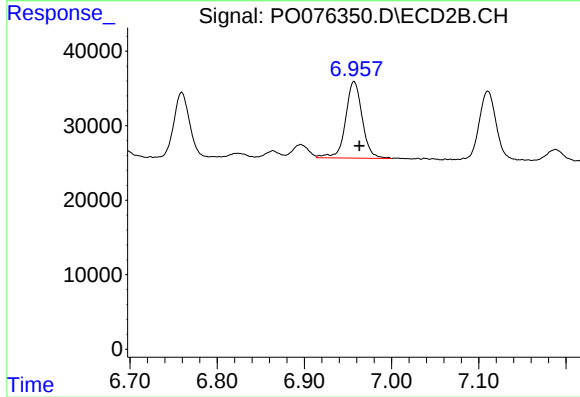
#31 AR-1260-1

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 107435
Conc: 52.30 ng/ml



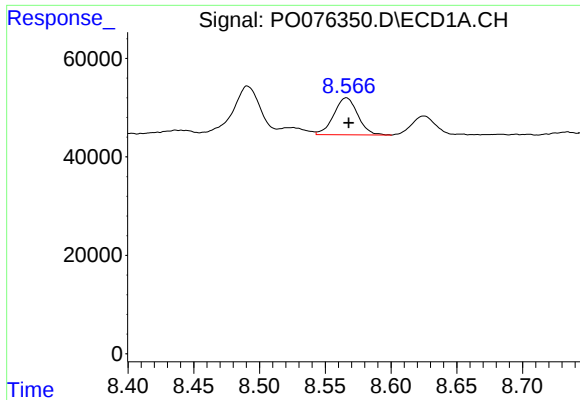
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 127736
Conc: 50.03 ng/ml



#32 AR-1260-2

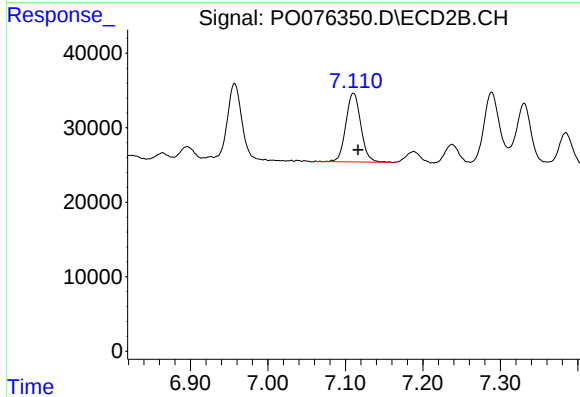
R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 136402
Conc: 56.24 ng/ml



#33 AR-1260-3

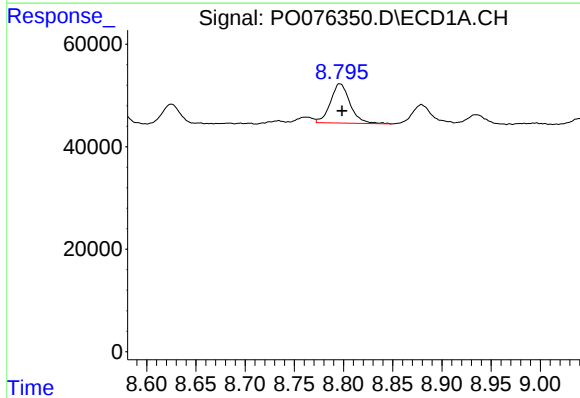
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 95125
Conc: 47.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



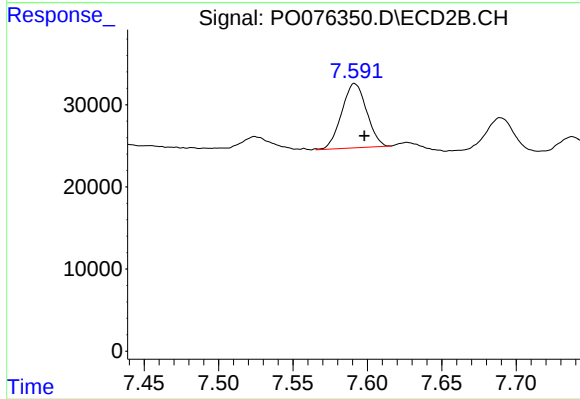
#33 AR-1260-3

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 123962
Conc: 54.81 ng/ml



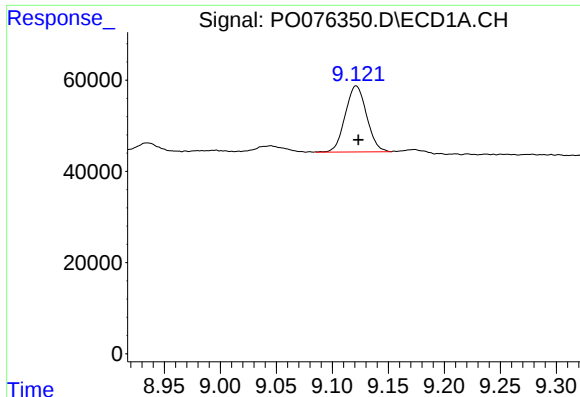
#34 AR-1260-4

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 106501
Conc: 47.14 ng/ml



#34 AR-1260-4

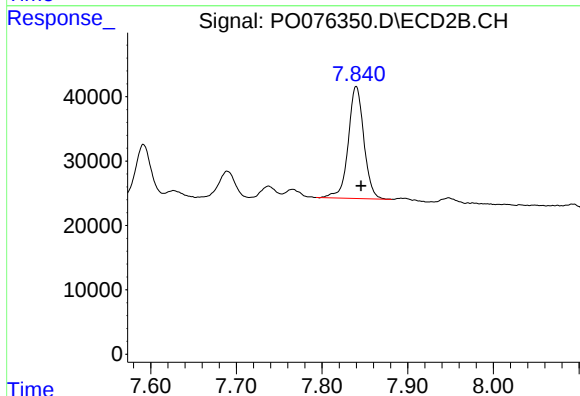
R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 91412
Conc: 47.44 ng/ml



#35 AR-1260-5

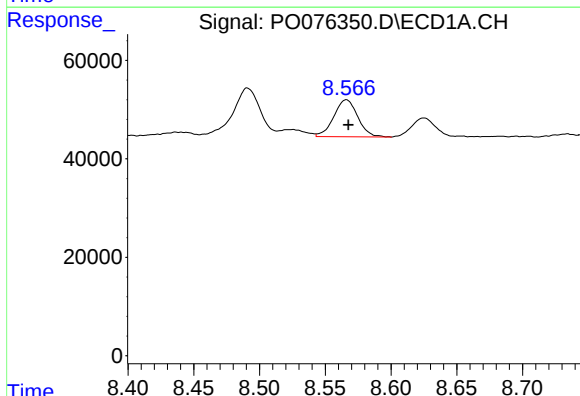
R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 192318
Conc: 47.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



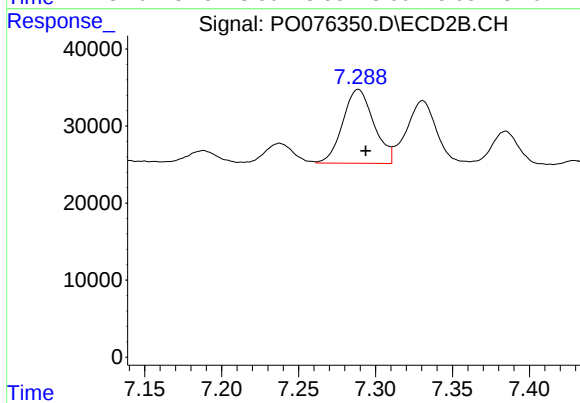
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 220125
Conc: 49.79 ng/ml



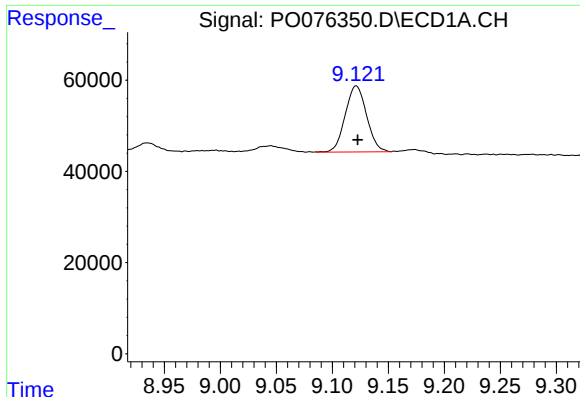
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 95125
Conc: 32.15 ng/ml



#36 AR-1262-1

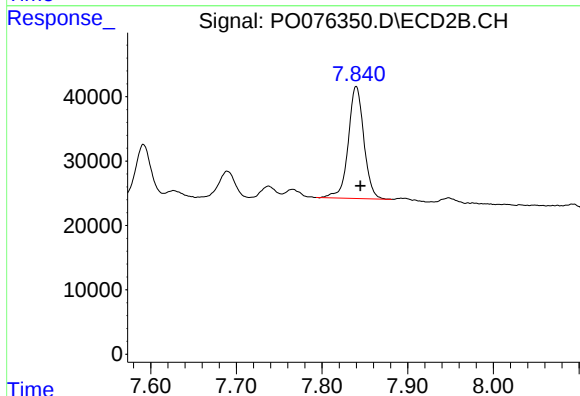
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 134482
Conc: 92.09 ng/ml



#37 AR-1262-2

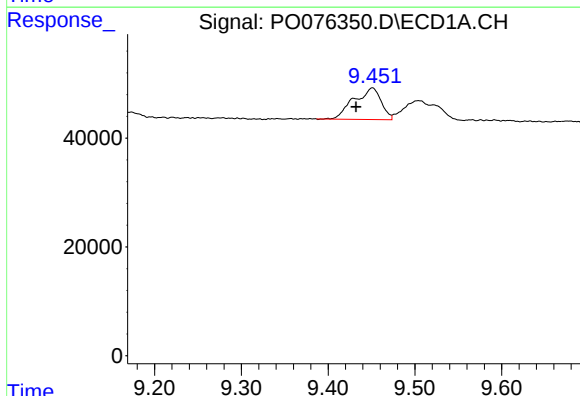
R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 192318
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



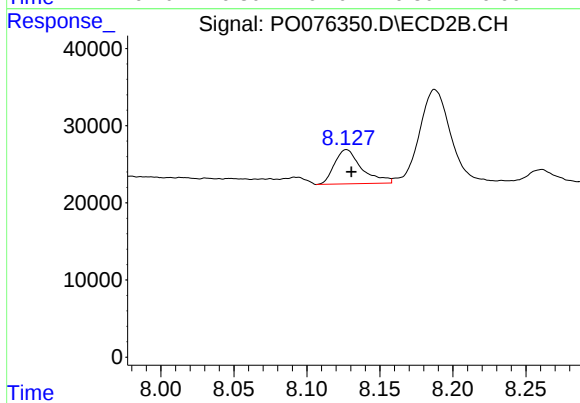
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 220125
Conc: 44.44 ng/ml



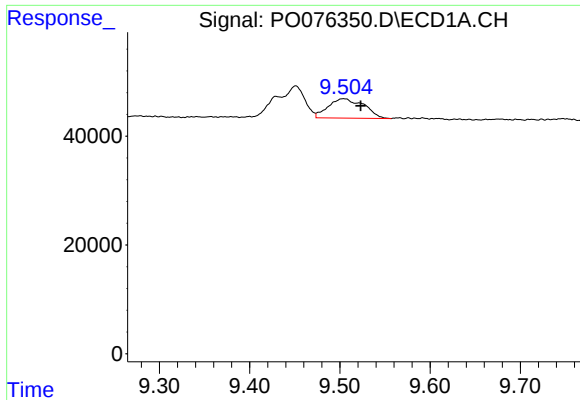
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.019 min
Response: 127198
Conc: 38.49 ng/ml



#38 AR-1262-3

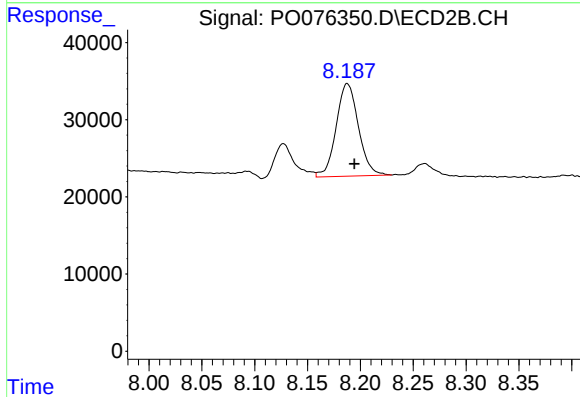
R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 57611
Conc: 26.82 ng/ml



#39 AR-1262-4

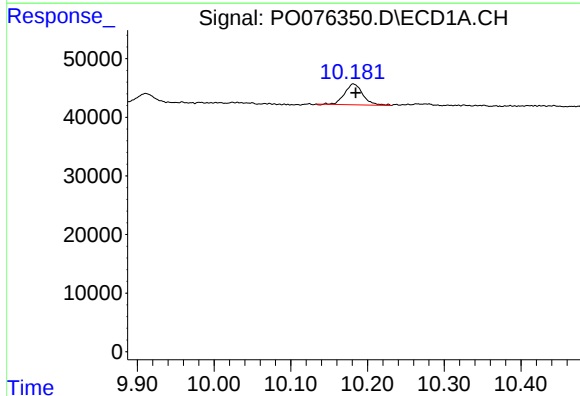
R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 98455
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



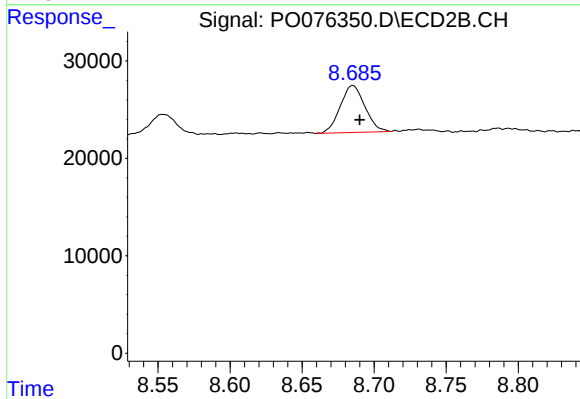
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 175553
Conc: 46.41 ng/ml



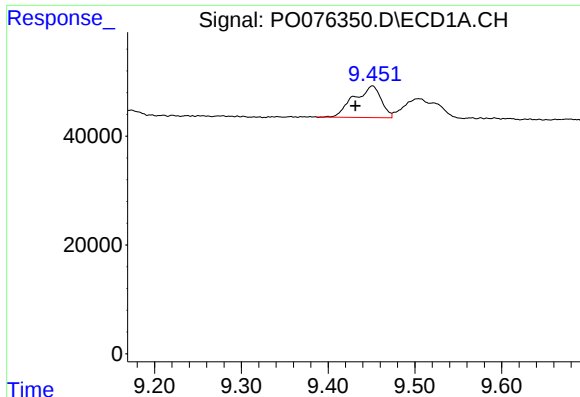
#40 AR-1262-5

R.T.: 10.181 min
Delta R.T.: -0.003 min
Response: 58704
Conc: 35.69 ng/ml



#40 AR-1262-5

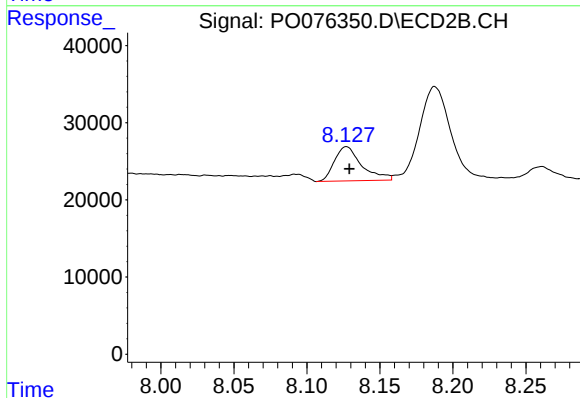
R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 57458
Conc: 33.19 ng/ml



#41 AR-1268-1

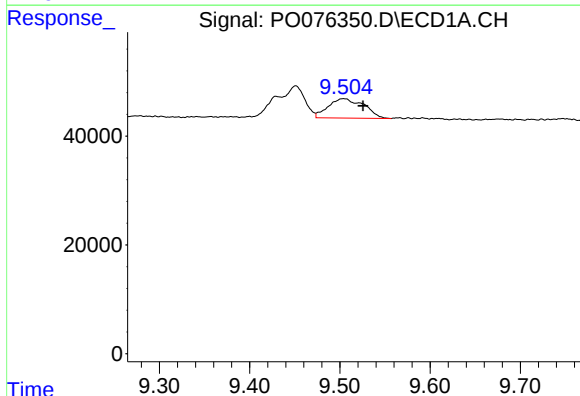
R.T.: 9.451 min
Delta R.T.: 0.020 min
Response: 127198
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



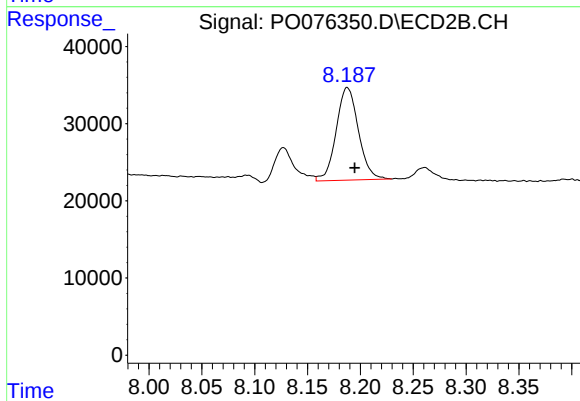
#41 AR-1268-1

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 57611
Conc: 9.81 ng/ml



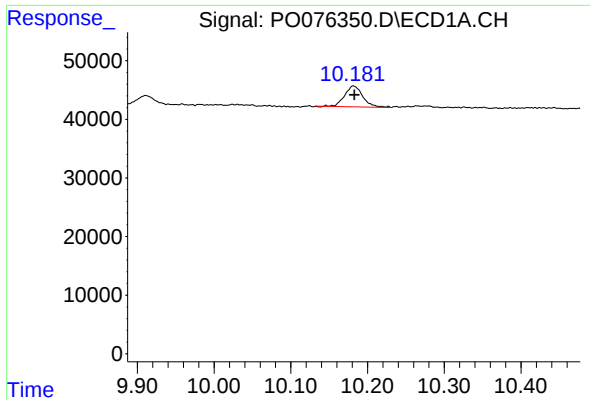
#42 AR-1268-2

R.T.: 9.504 min
Delta R.T.: -0.021 min
Response: 98455
Conc: 18.56 ng/ml



#42 AR-1268-2

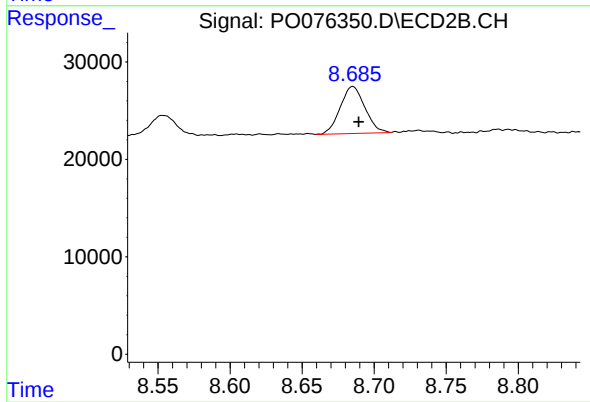
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 175553
Conc: 32.96 ng/ml



#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: -0.002 min
Response: 58704
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB135239BSD



#44 AR-1268-4

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 57458
Conc: 30.92 ng/ml