

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 23:12
 Operator : DD\AJ
 Sample : L4479-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10-21E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.320	3.503	2151653	1103877	25.368	26.207
2)	SA Decachlor...	9.920	8.666	1975671	1212132	17.911	23.448 #
Target Compounds							
3)	L1 AR-1016-1	5.638	0.000	57436	0	17.426	N.D. #
4)	L1 AR-1016-2	5.638	0.000	57436	0	12.290	N.D. #
6)	L1 AR-1016-4	0.000	4.998	0	765510	N.D.	727.029 #
7)	L1 AR-1016-5	0.000	5.216	0	269867	N.D.	204.936 #
8)	L2 AR-1221-1	4.555f	3.766	143973	85424	172.091	172.041
9)	L2 AR-1221-2	4.667	0.000	126825	0	200.330	N.D. #
10)	L2 AR-1221-3	4.785f	3.935	594110	52066	287.176	45.880 #
11)	L3 AR-1232-1	4.785f	3.935	594110	52066	338.468	53.765 #
13)	L3 AR-1232-3	5.638	0.000	57436	0	29.313	N.D. #
14)	L3 AR-1232-4	0.000	4.998f	0	765510	N.D.	1738.656 #
15)	L3 AR-1232-5	5.908	5.216	267063	269867	445.378	528.231
16)	L4 AR-1242-1	5.638	0.000	57436	0	23.584	N.D. #
17)	L4 AR-1242-2	5.638	0.000	57436	0	16.318	N.D. #
19)	L4 AR-1242-4	0.000	4.998f	0	765510	N.D.	864.221 #
20)	L4 AR-1242-5	6.574	5.558f	313577	204204	134.513	148.737
21)	L5 AR-1248-1	5.638	0.000	57436	0	30.724	N.D. #
22)	L5 AR-1248-2	5.908	4.998	267063	765510	106.741	536.872 #
23)	L5 AR-1248-3	0.000	4.998f	0	765510	N.D.	570.003 #
24)	L5 AR-1248-4	6.574f	5.216	313577	269867	70.910	160.702 #
25)	L5 AR-1248-5	6.574	0.000	313577	0	79.767	N.D. #
26)	L6 AR-1254-1	0.000	5.558f	0	204204	N.D.	73.875 #
27)	L6 AR-1254-2	6.770f	5.736	-425759	349217	N.D.	143.636 #
28)	L6 AR-1254-3	7.138f	6.138	428450	455506	63.037	118.372 #
29)	L6 AR-1254-4	7.411	0.000	720154	0	108.649	N.D. #
30)	L6 AR-1254-5	7.826	6.779f	5648288	10358055	881.759	2826.432 #
31)	L7 AR-1260-1	7.286	6.277	129144	316648	26.501	123.777 #
32)	L7 AR-1260-2	7.538	0.000	1540496	0	200.775	N.D. #
33)	L7 AR-1260-3	7.897	0.000	1308157	0	204.121	N.D. #
34)	L7 AR-1260-4	0.000	7.104	0	457028	N.D.	173.346 #
36)	L8 AR-1262-1	7.897	6.779f	1308157	10358055	137.936	5428.459 #
39)	L8 AR-1262-4	8.772f	7.710	276032	39926188	69.072	7746.983 #
40)	L8 AR-1262-5	9.344	0.000	1121067	0	210.730	N.D. #
42)	L9 AR-1268-2	8.772f	7.710	276032	39926188	16.720	5487.526 #
44)	L9 AR-1268-4	9.344	0.000	1121067	0	187.889	N.D. #
45)	L9 AR-1268-5	9.661	8.456	385190	223578	9.368	11.633

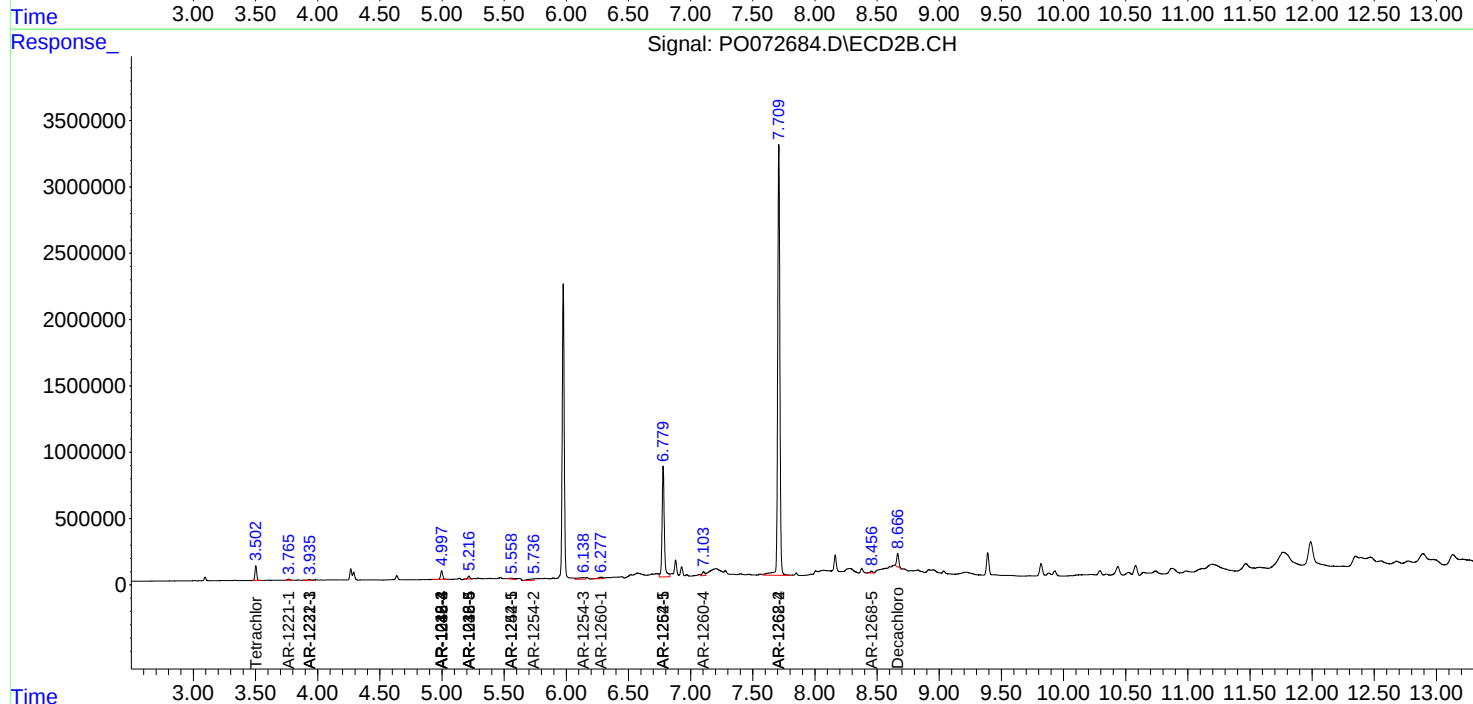
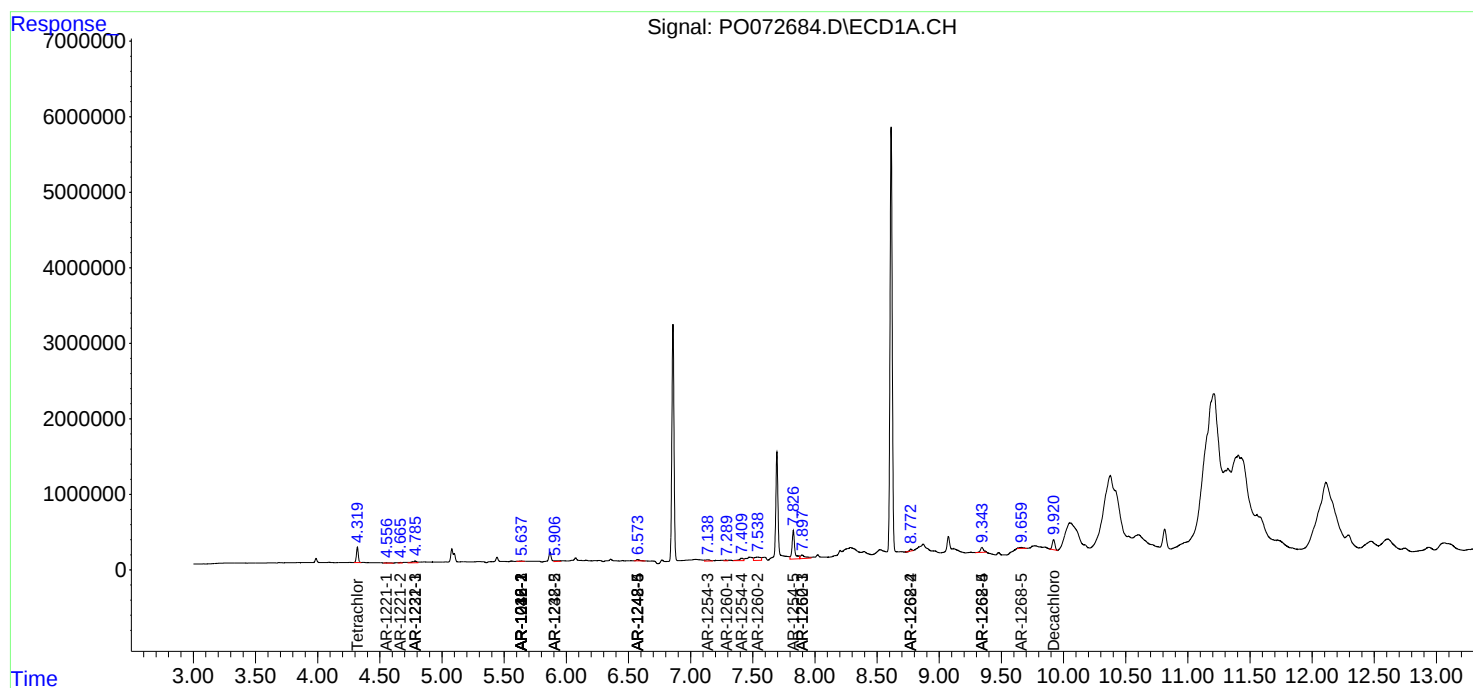
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

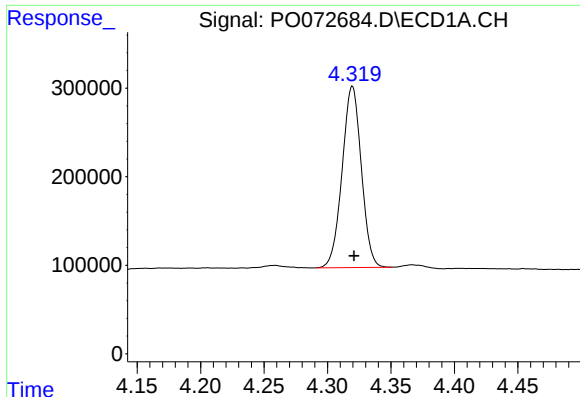
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 23:12
Operator : DD\AJ
Sample : L4479-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
10-21E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:02:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

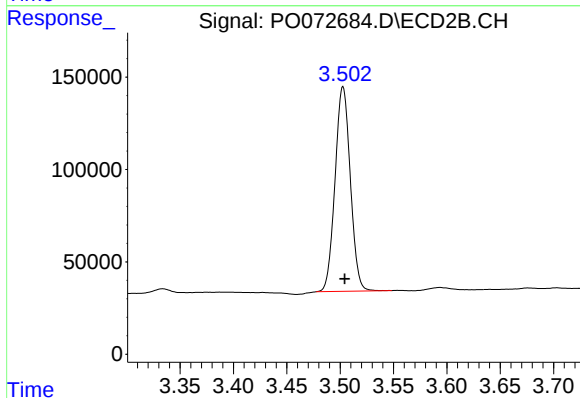




#1 Tetrachloro-m-xylene

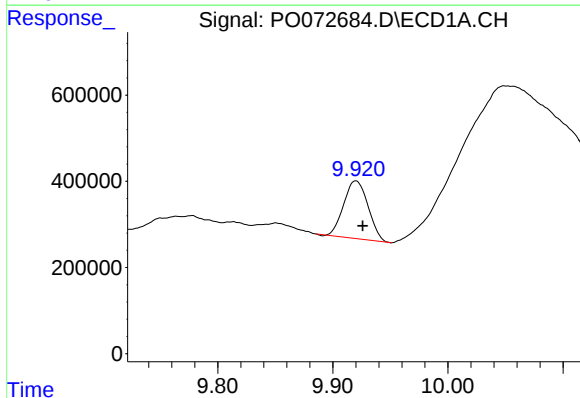
R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 2151653
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



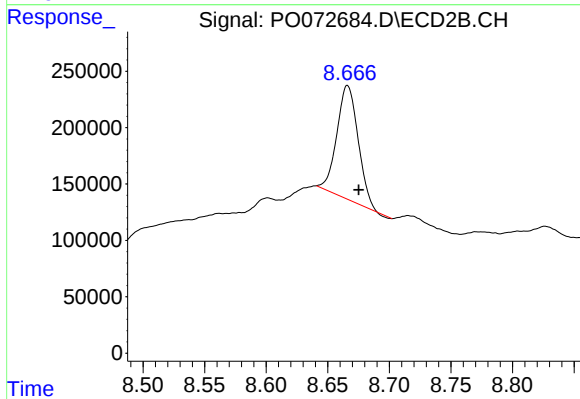
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.002 min
Response: 1103877
Conc: 26.21 ng/ml



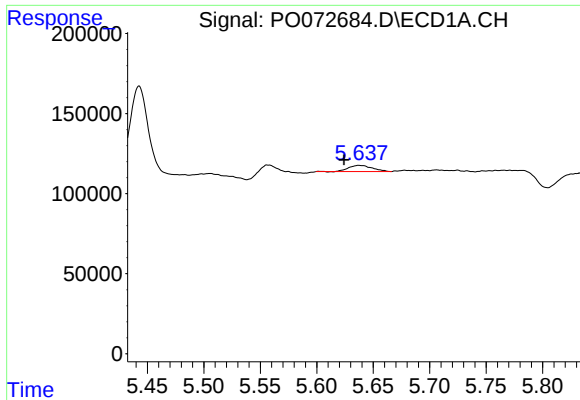
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 1975671
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

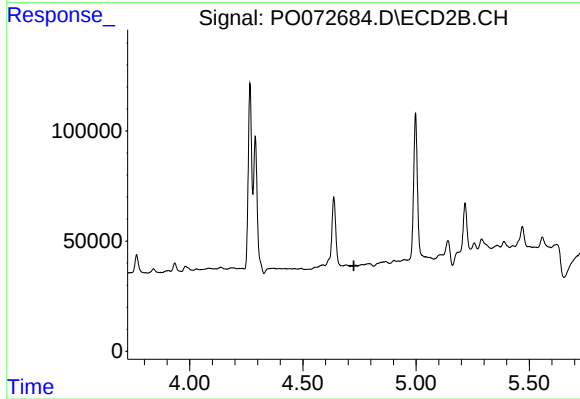
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 1212132
Conc: 23.45 ng/ml



#3 AR-1016-1

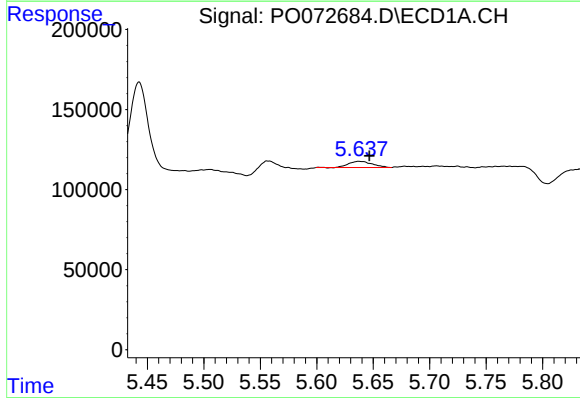
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 57436
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



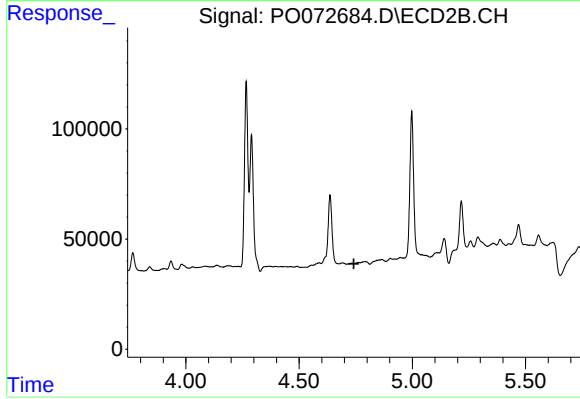
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



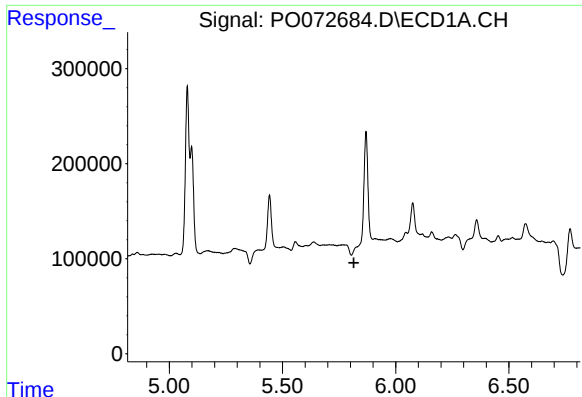
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 57436
Conc: 12.29 ng/ml



#4 AR-1016-2

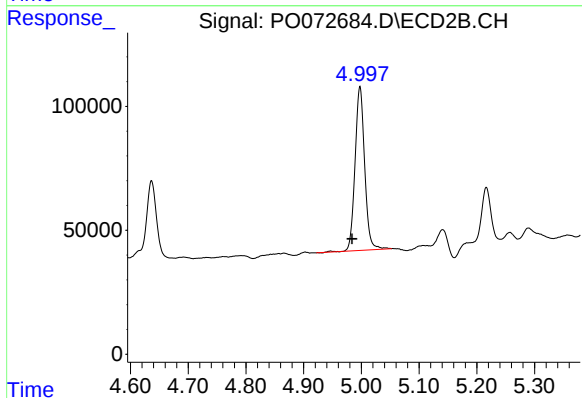
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#6 AR-1016-4

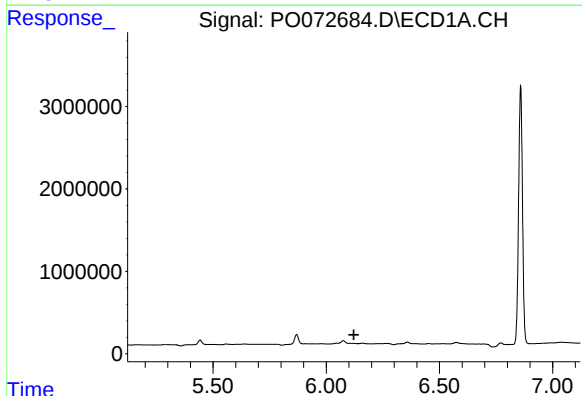
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-21E



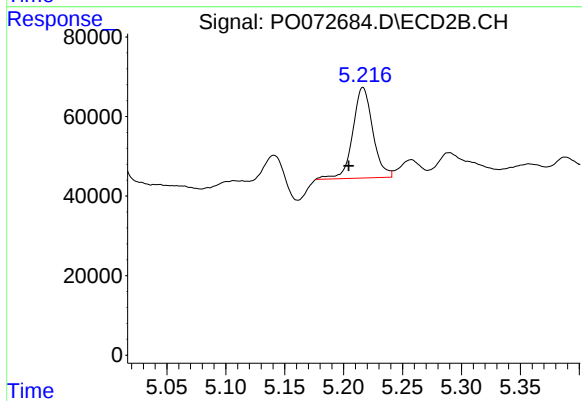
#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: 0.014 min
Response: 765510
Conc: 727.03 ng/ml



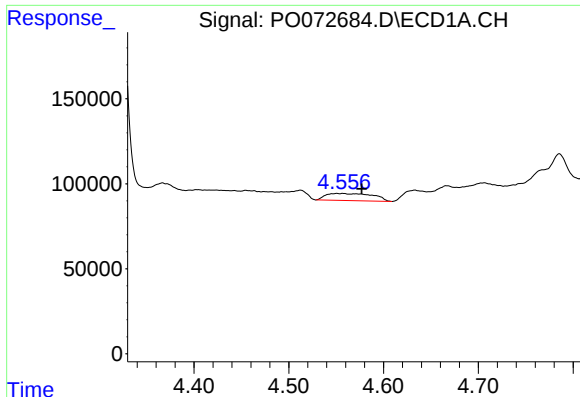
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#7 AR-1016-5

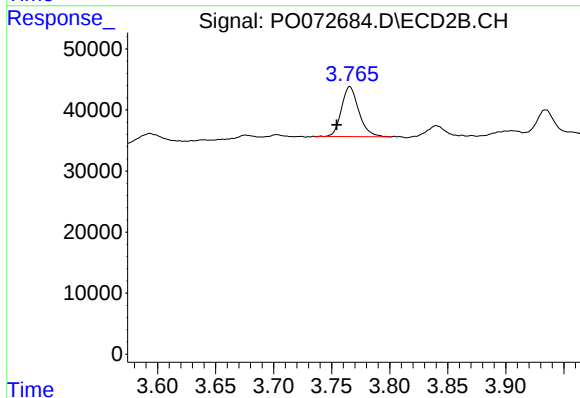
R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 269867
Conc: 204.94 ng/ml



#8 AR-1221-1

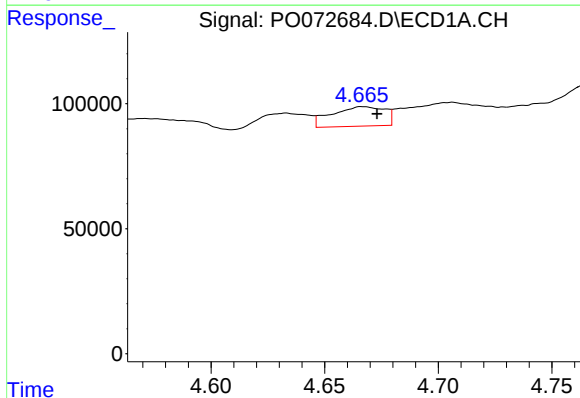
R.T.: 4.555 min
Delta R.T.: -0.022 min
Response: 143973
Conc: 172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



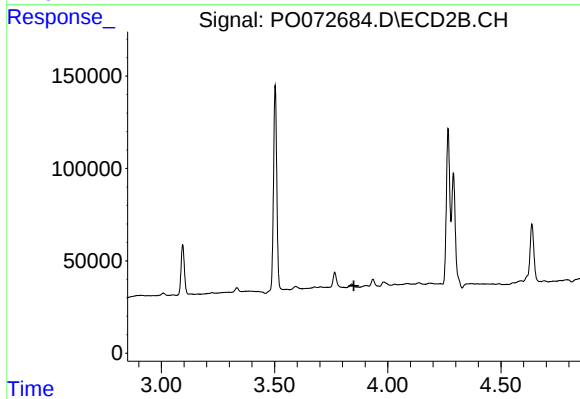
#8 AR-1221-1

R.T.: 3.766 min
Delta R.T.: 0.011 min
Response: 85424
Conc: 172.04 ng/ml



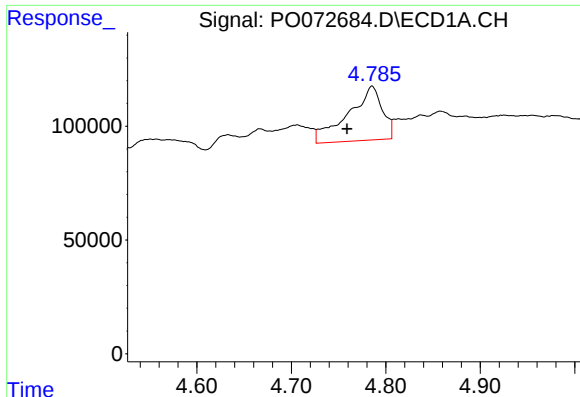
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 126825
Conc: 200.33 ng/ml



#9 AR-1221-2

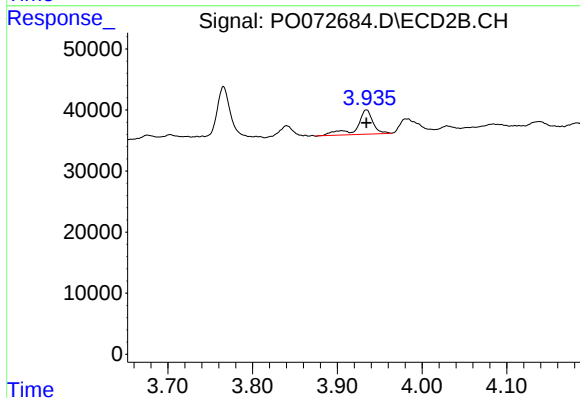
R.T.: 0.000 min
Exp R.T.: 3.850 min
Response: 0
Conc: N.D.



#10 AR-1221-3

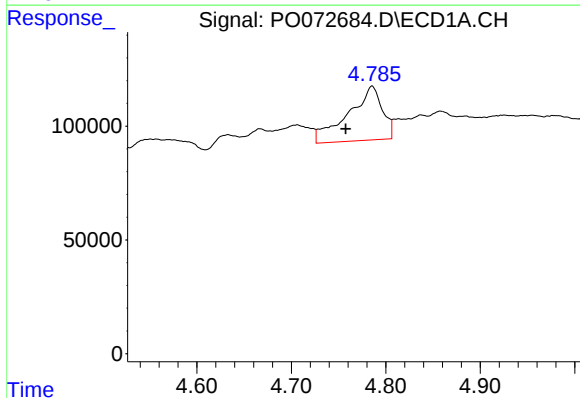
R.T.: 4.785 min
Delta R.T.: 0.026 min
Response: 594110
Conc: 287.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



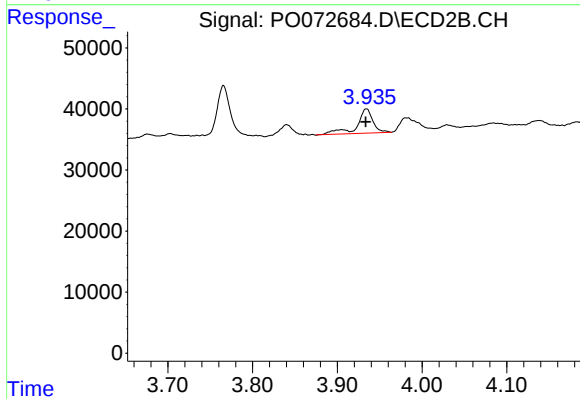
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 52066
Conc: 45.88 ng/ml



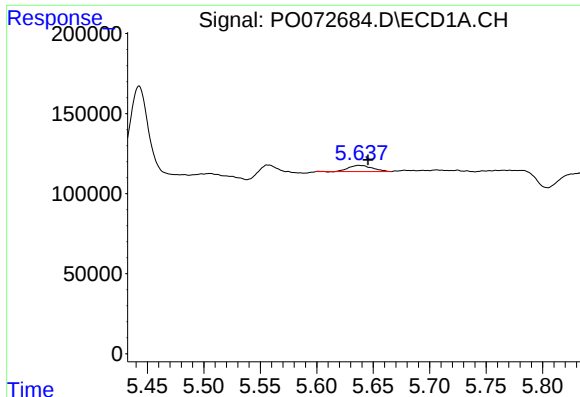
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.028 min
Response: 594110
Conc: 338.47 ng/ml



#11 AR-1232-1

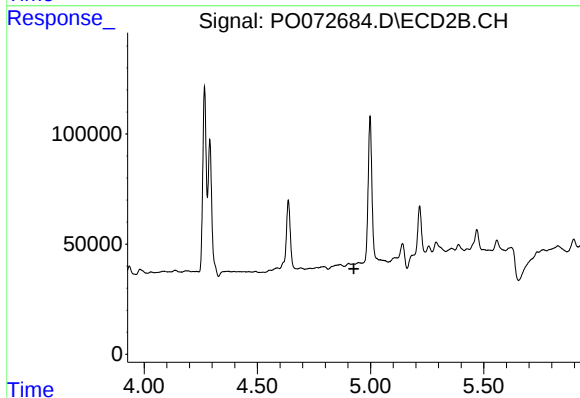
R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 52066
Conc: 53.77 ng/ml



#13 AR-1232-3

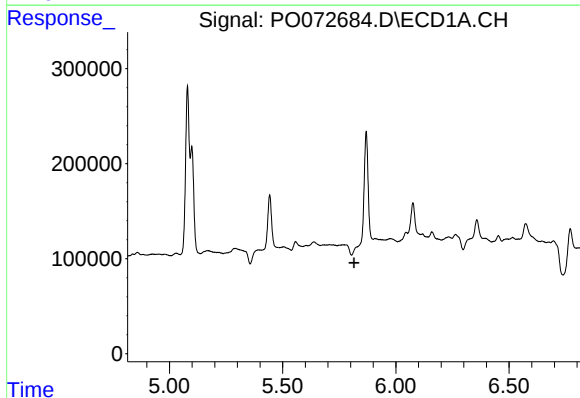
R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 57436
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



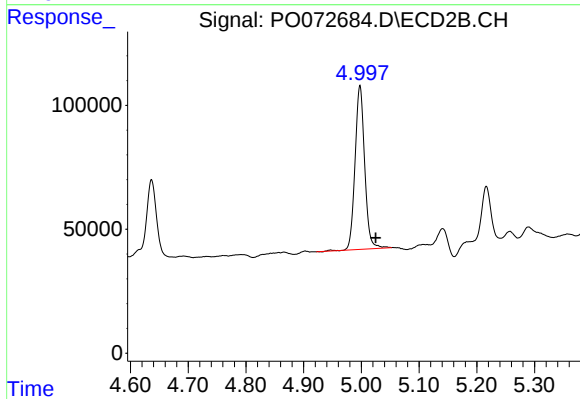
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



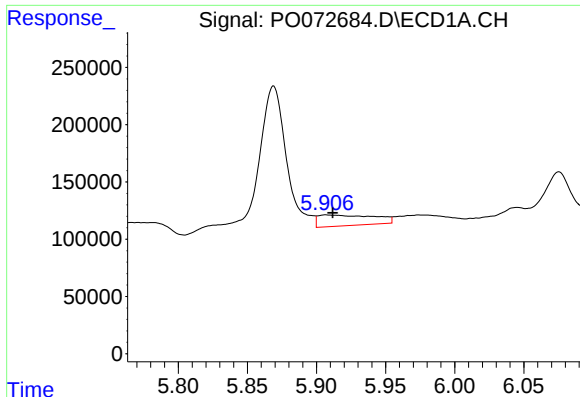
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#14 AR-1232-4

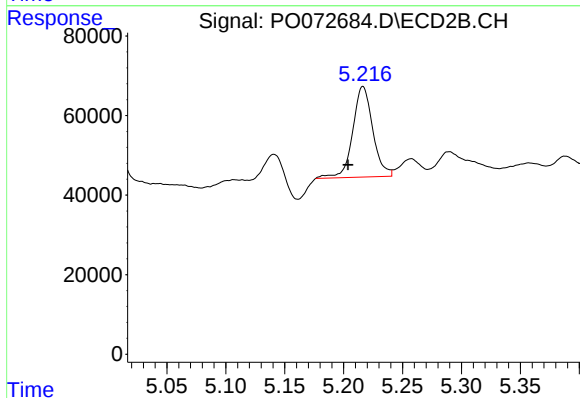
R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 765510
Conc: 1738.66 ng/ml



#15 AR-1232-5

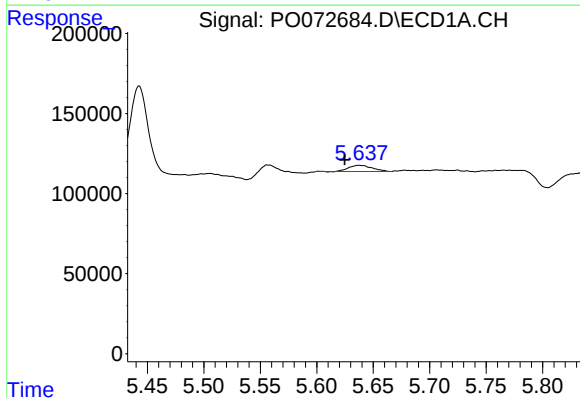
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 267063
Conc: 445.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



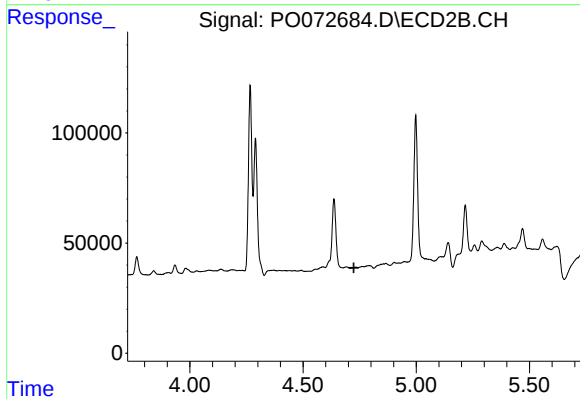
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.013 min
Response: 269867
Conc: 528.23 ng/ml



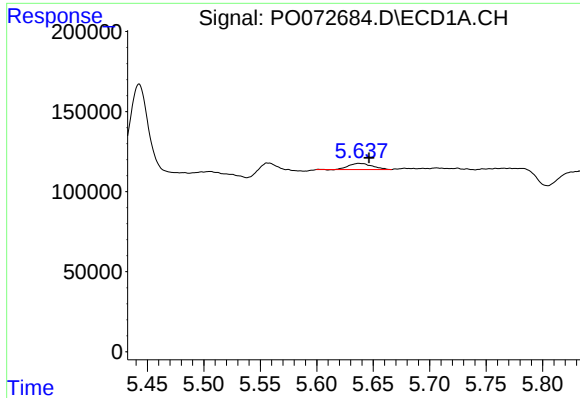
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 57436
Conc: 23.58 ng/ml



#16 AR-1242-1

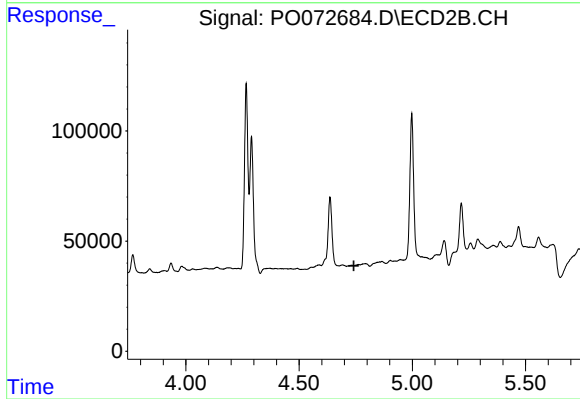
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

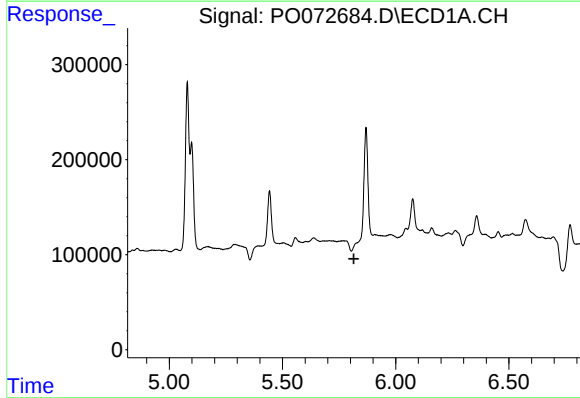
R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 57436
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



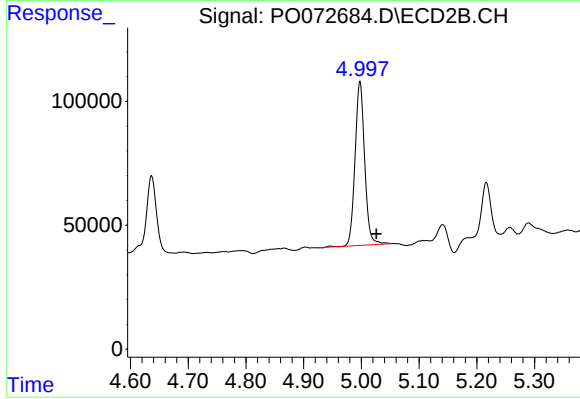
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



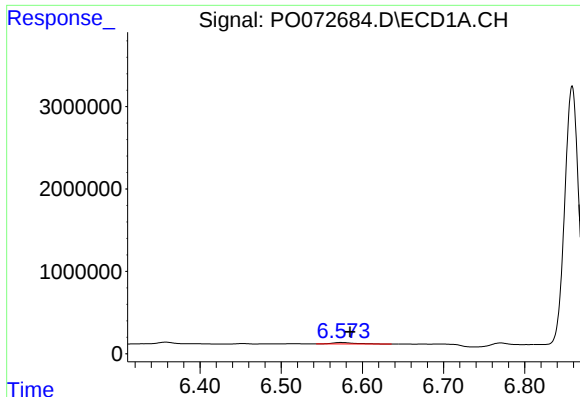
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

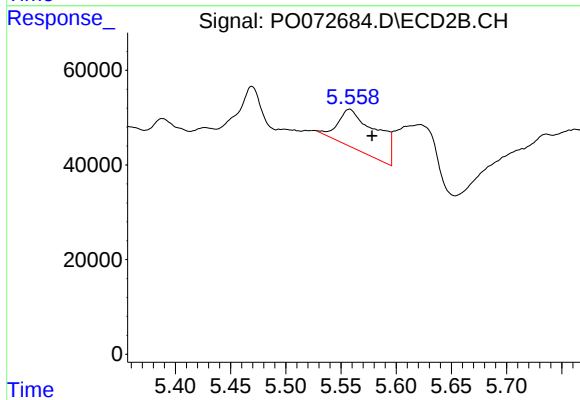
R.T.: 4.998 min
Delta R.T.: -0.028 min
Response: 765510
Conc: 864.22 ng/ml



#20 AR-1242-5

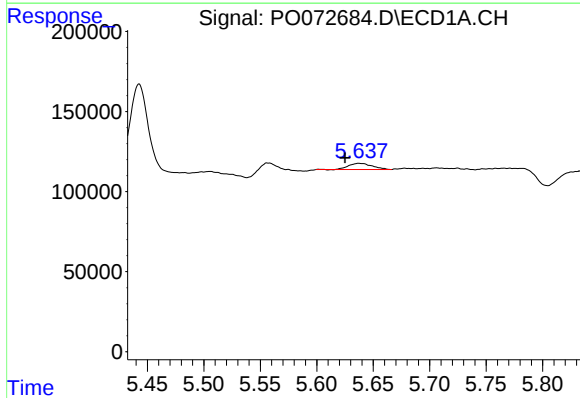
R.T.: 6.574 min
Delta R.T.: -0.011 min
Response: 313577
Conc: 134.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



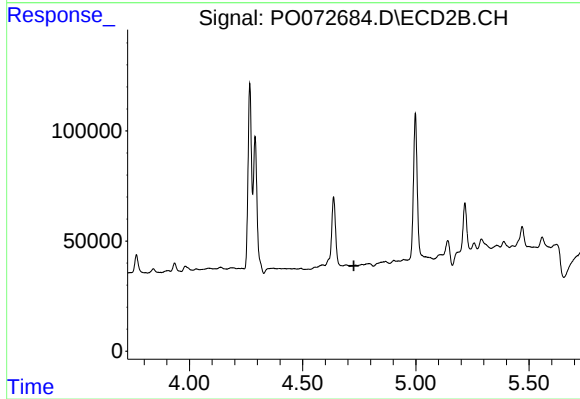
#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.020 min
Response: 204204
Conc: 148.74 ng/ml



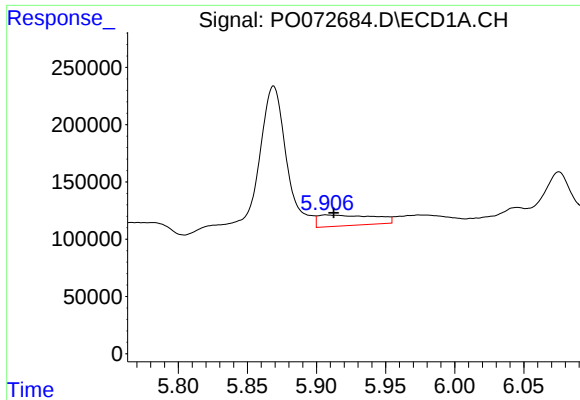
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 57436
Conc: 30.72 ng/ml



#21 AR-1248-1

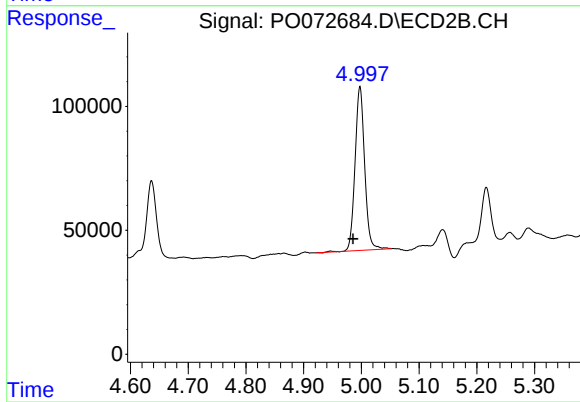
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

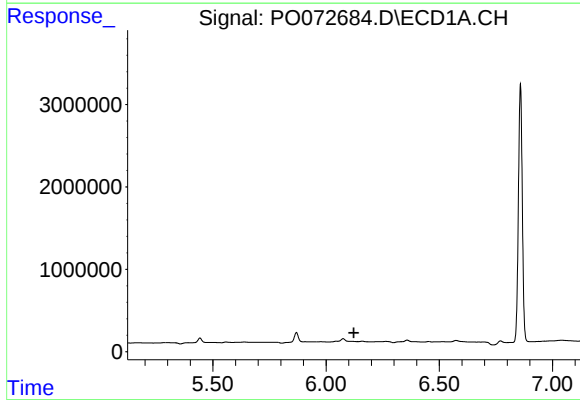
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 267063
Conc: 106.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



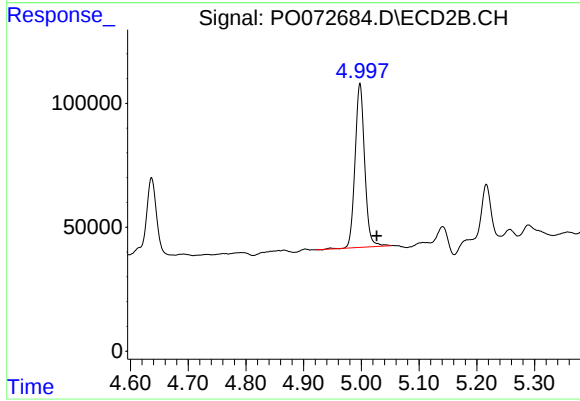
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: 0.012 min
Response: 765510
Conc: 536.87 ng/ml



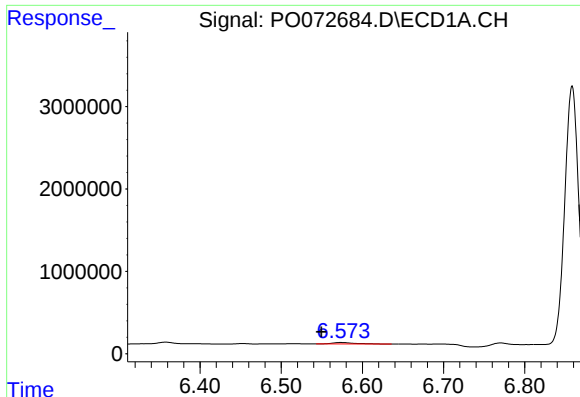
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#23 AR-1248-3

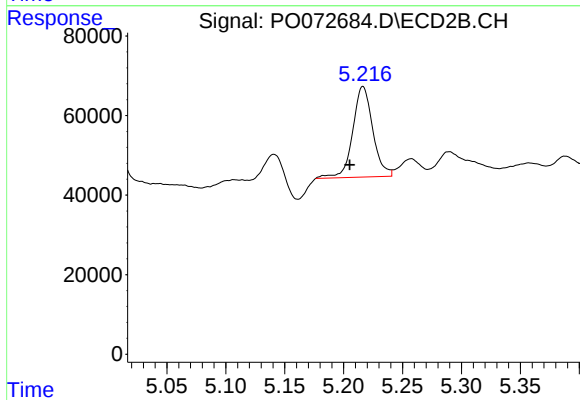
R.T.: 4.998 min
Delta R.T.: -0.029 min
Response: 765510
Conc: 570.00 ng/ml



#24 AR-1248-4

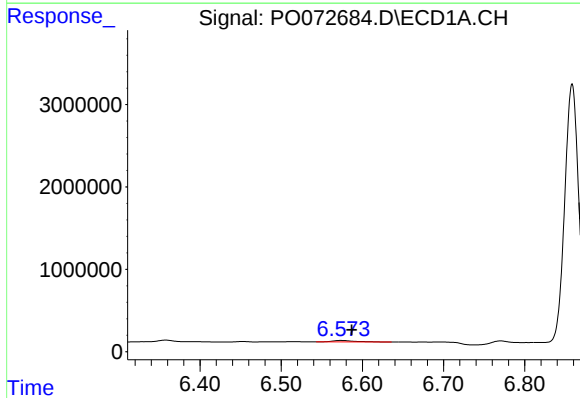
R.T.: 6.574 min
Delta R.T.: 0.024 min
Response: 313577
Conc: 70.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



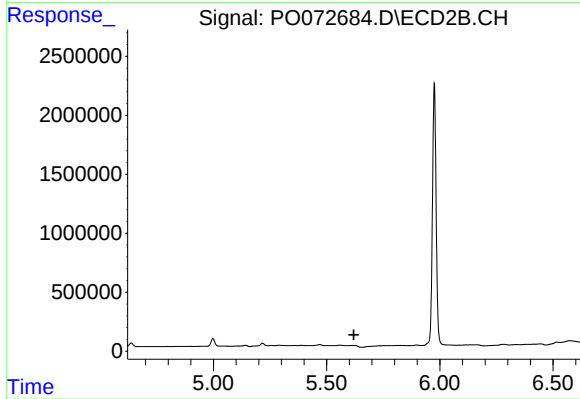
#24 AR-1248-4

R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 269867
Conc: 160.70 ng/ml



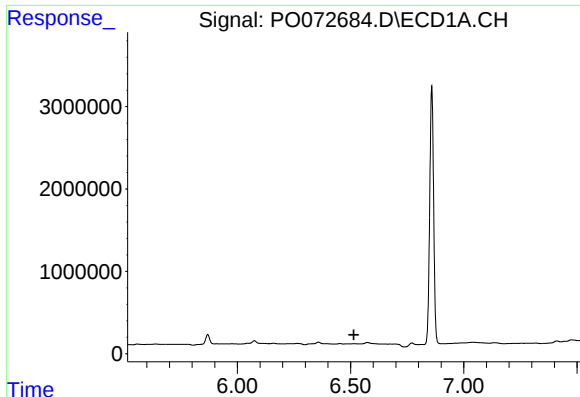
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.013 min
Response: 313577
Conc: 79.77 ng/ml



#25 AR-1248-5

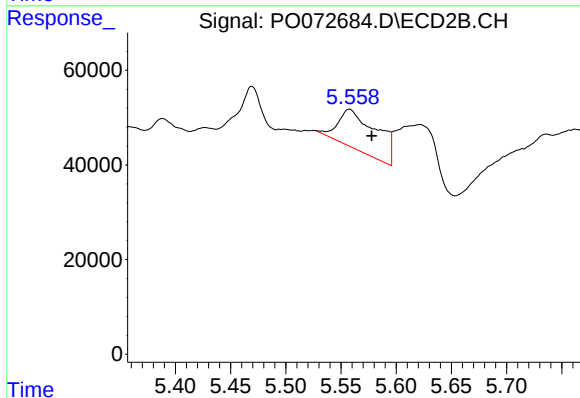
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

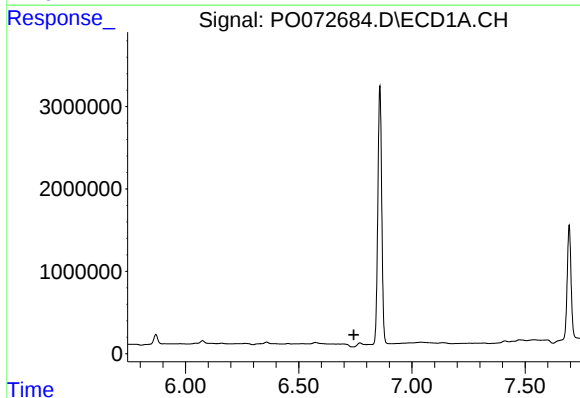
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-21E



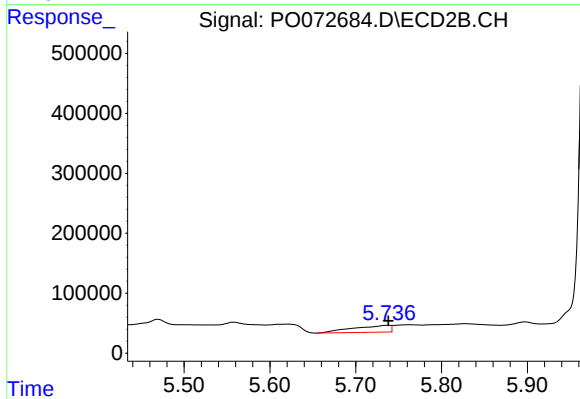
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: -0.020 min
Response: 204204
Conc: 73.87 ng/ml



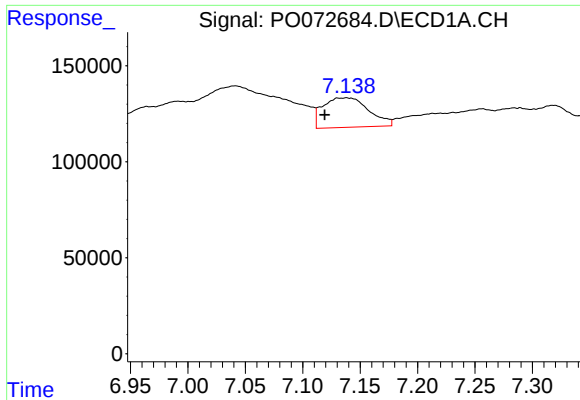
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: 0.027 min
Response: -425759
Conc: N.D.



#27 AR-1254-2

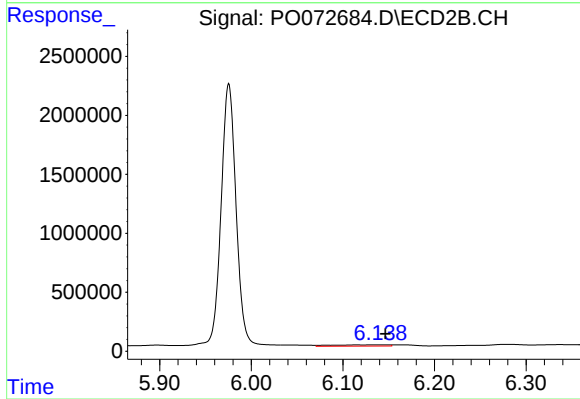
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 349217
Conc: 143.64 ng/ml



#28 AR-1254-3

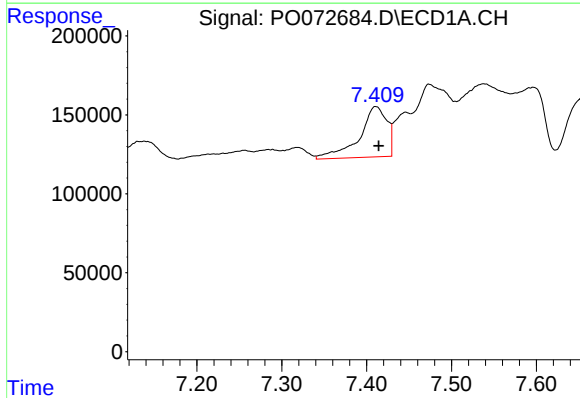
R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 428450
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



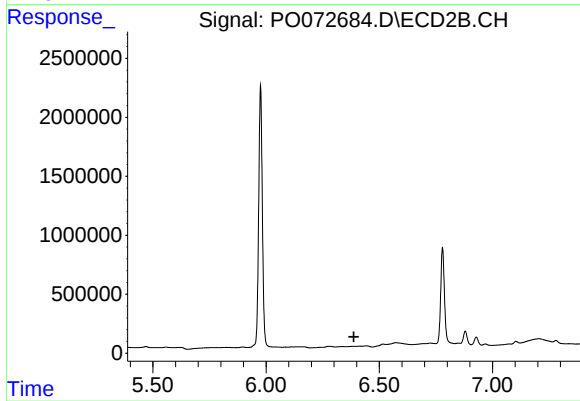
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 455506
Conc: 118.37 ng/ml



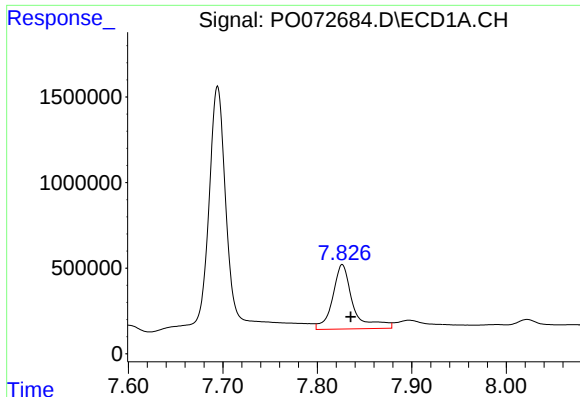
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 720154
Conc: 108.65 ng/ml



#29 AR-1254-4

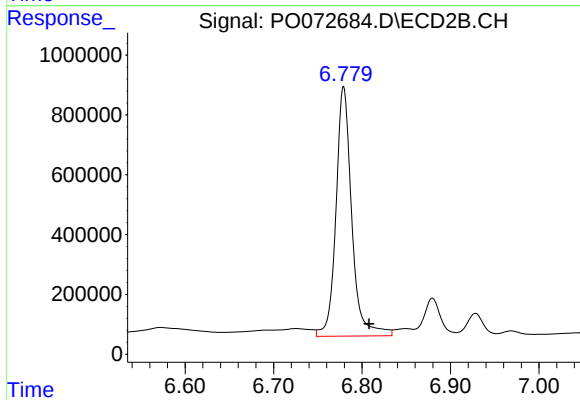
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

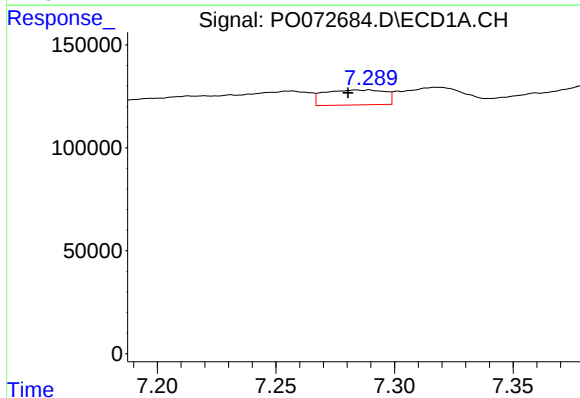
R.T.: 7.826 min
Delta R.T.: -0.009 min
Response: 5648288
Conc: 881.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



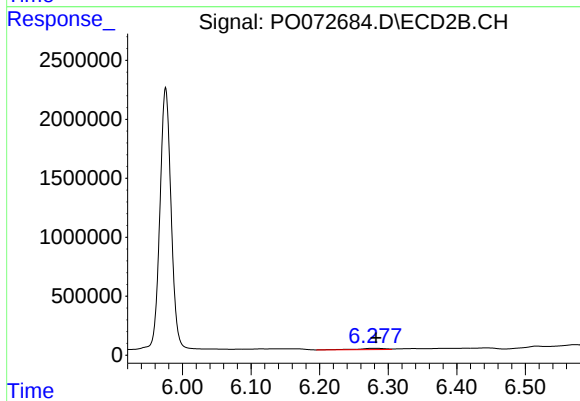
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.029 min
Response: 10358055
Conc: 2826.43 ng/ml



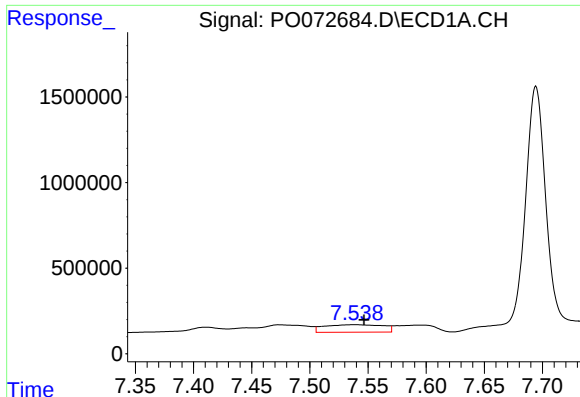
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.006 min
Response: 129144
Conc: 26.50 ng/ml



#31 AR-1260-1

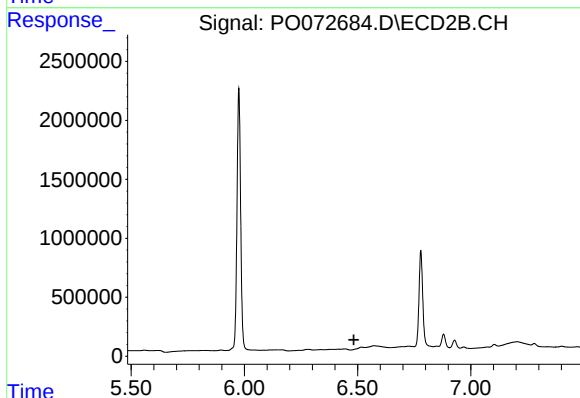
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 316648
Conc: 123.78 ng/ml



#32 AR-1260-2

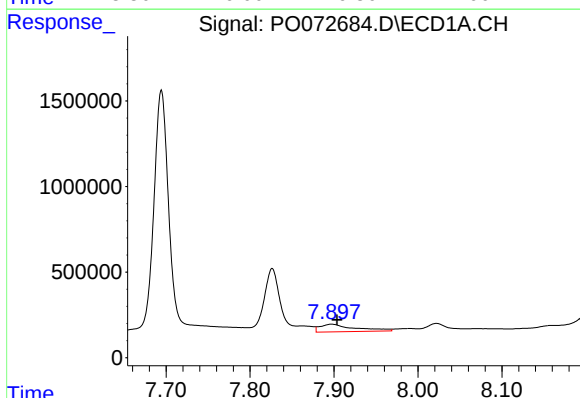
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 1540496
Conc: 200.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



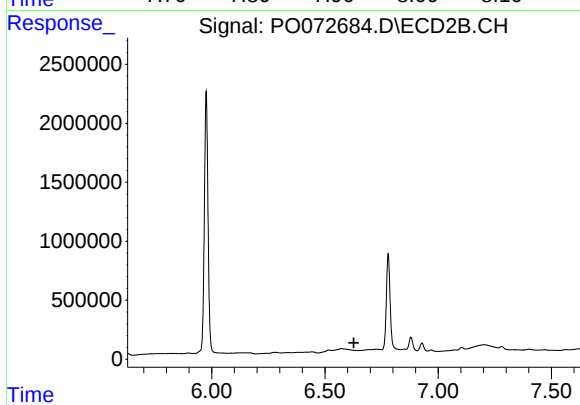
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



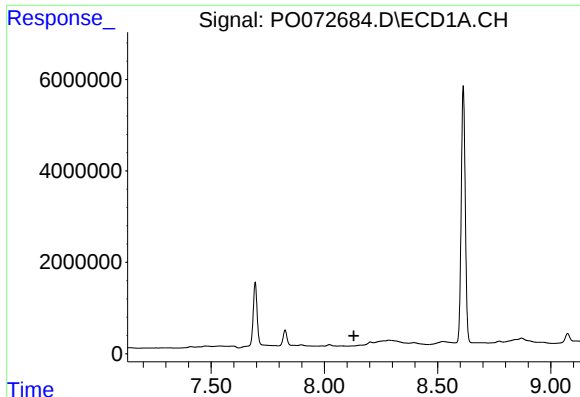
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 1308157
Conc: 204.12 ng/ml



#33 AR-1260-3

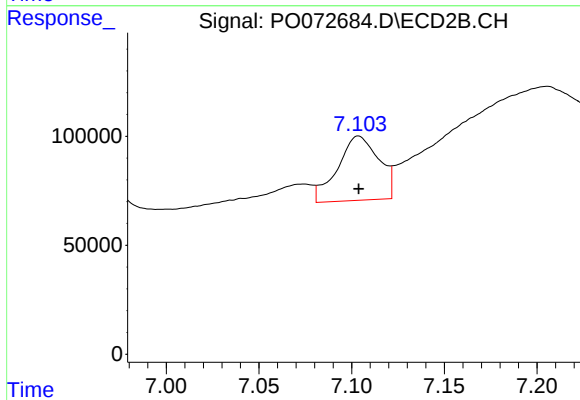
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#34 AR-1260-4

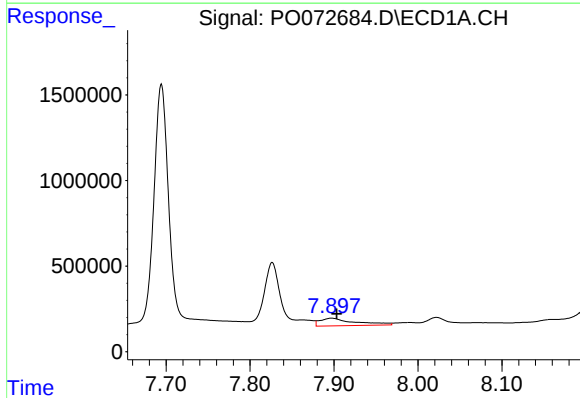
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-21E



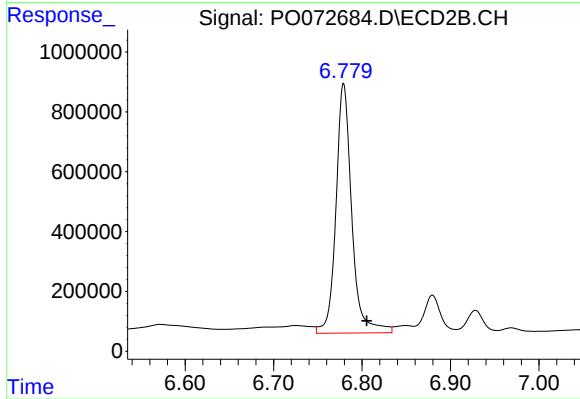
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 457028
Conc: 173.35 ng/ml



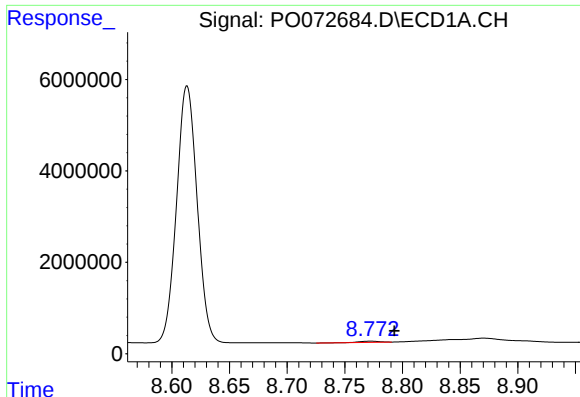
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1308157
Conc: 137.94 ng/ml



#36 AR-1262-1

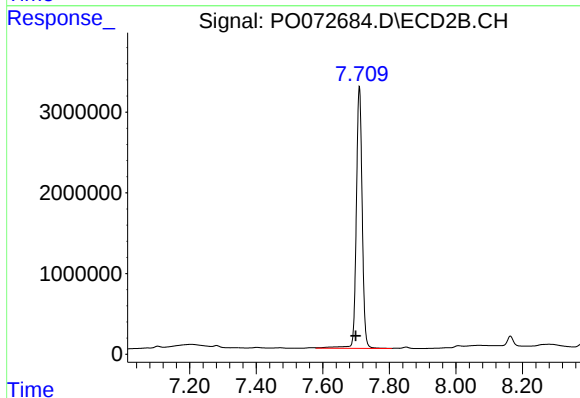
R.T.: 6.779 min
Delta R.T.: -0.026 min
Response: 10358055
Conc: 5428.46 ng/ml



#39 AR-1262-4

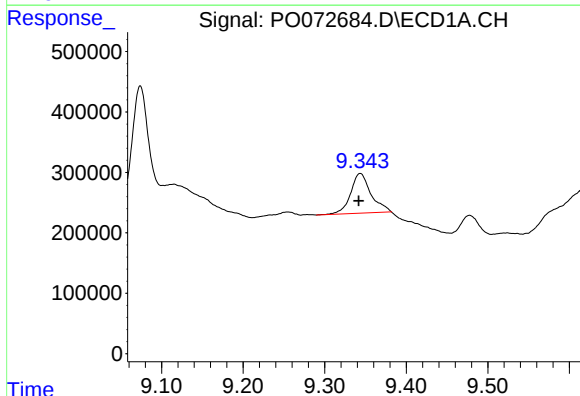
R.T.: 8.772 min
Delta R.T.: -0.021 min
Response: 276032
Conc: 69.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



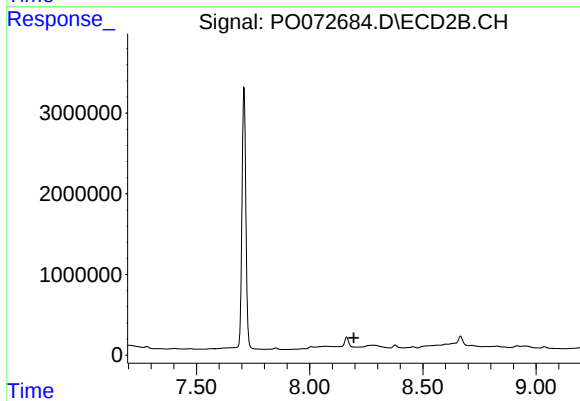
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.011 min
Response: 39926188
Conc: 7746.98 ng/ml



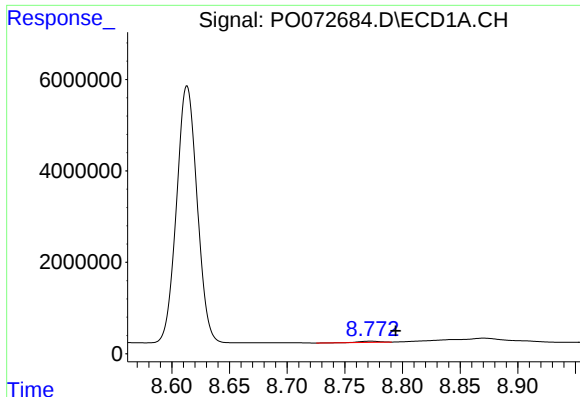
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 1121067
Conc: 210.73 ng/ml



#40 AR-1262-5

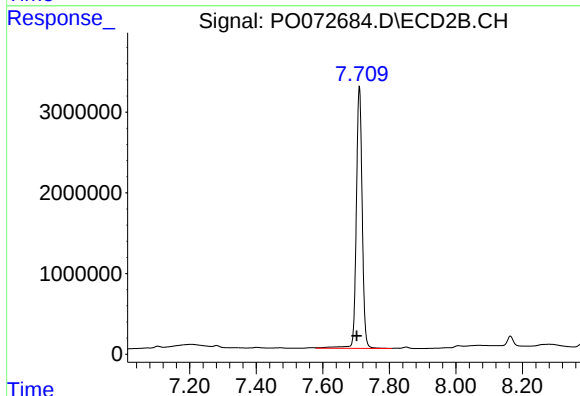
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#42 AR-1268-2

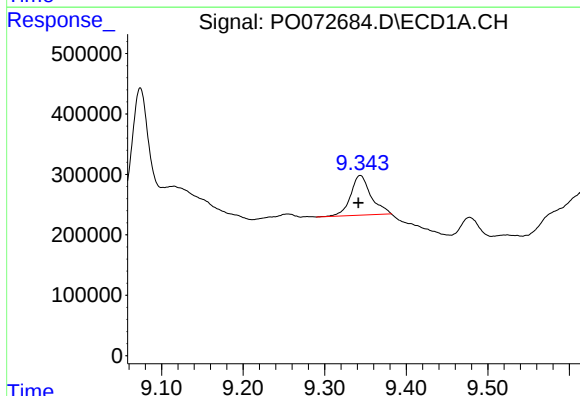
R.T.: 8.772 min
Delta R.T.: -0.022 min
Response: 276032
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



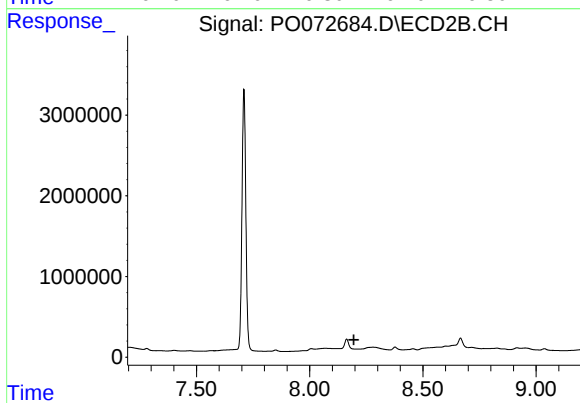
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.008 min
Response: 39926188
Conc: 5487.53 ng/ml



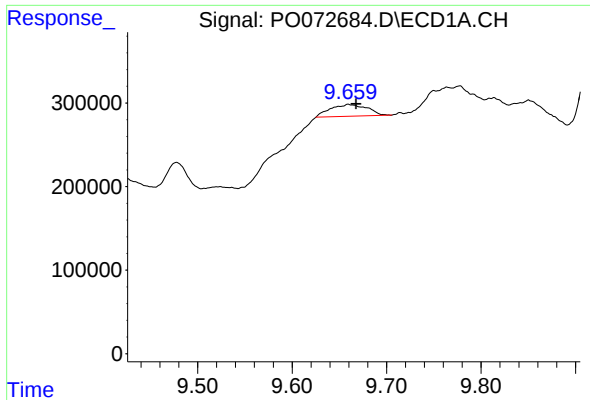
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 1121067
Conc: 187.89 ng/ml



#44 AR-1268-4

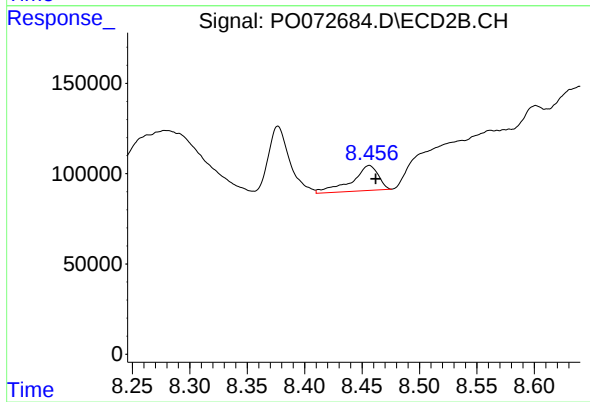
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.007 min
Response: 385190
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-21E



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 223578
Conc: 11.63 ng/ml