

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
 Data File : P0077520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 20:29
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 01:43:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.893	3.887	6157353	2984939	56.111	53.472
2)	SA Decachlor...	10.857	9.118	6071130	1752215	55.212	51.507
Target Compounds							
3)	L1 AR-1016-1	6.244f	0.000	307318	0	79.213	N.D. #
4)	L1 AR-1016-2	6.244	5.178f	307318	16647	47.627	5.026 #
5)	L1 AR-1016-3	6.306	0.000	172704	0	42.314	N.D. #
6)	L1 AR-1016-4	6.412	5.388	11788	646288	3.747	468.698 #
7)	L1 AR-1016-5	6.725	5.614	697788	377044	228.909	236.201
9)	L2 AR-1221-2	5.246	4.236	69606	34447	80.126	78.640
12)	L3 AR-1232-2	0.000	5.178f	0	16647	N.D.	12.642 #
13)	L3 AR-1232-3	6.244	0.000	307318	0	119.595	N.D. #
14)	L3 AR-1232-4	6.412	5.431	11788	166701	9.409	305.561 #
15)	L3 AR-1232-5	6.507	5.614	1315363	377044	1487.260	641.180 #
16)	L4 AR-1242-1	6.244f	0.000	307318	0	107.177	N.D. #
17)	L4 AR-1242-2	6.244	5.178f	307318	16647	62.244	6.727 #
18)	L4 AR-1242-3	6.306	0.000	172704	0	54.217	N.D. #
19)	L4 AR-1242-4	6.412	5.431	11788	166701	4.976	135.613 #
20)	L4 AR-1242-5	7.196	5.989	872048	1645988	315.961	1072.398 #
21)	L5 AR-1248-1	6.244f	0.000	307318	0	140.081	N.D. #
22)	L5 AR-1248-2	6.507	5.388	1315363	646288	384.367	361.891
23)	L5 AR-1248-3	6.725	5.431	697788	166701	174.076	97.490 #
24)	L5 AR-1248-4	7.157	5.614	1186065	377044	256.088	186.963 #
25)	L5 AR-1248-5	7.196	6.037	872048	160871	184.065	70.445 #
26)	L6 AR-1254-1	7.122	5.989	2467900	1645988	523.518	532.663
27)	L6 AR-1254-2	7.352	6.148	3866940	1456579	520.649	525.551
28)	L6 AR-1254-3	7.734	6.564	3802613	2166594	490.060	531.579
29)	L6 AR-1254-4	8.032	6.806	2845440	1260130	494.166	551.608
30)	L6 AR-1254-5	8.457	7.228	2962274	2003268	472.581	546.271
31)	L7 AR-1260-1	7.900	6.699	1682224	1140205	272.095	362.333 #
32)	L7 AR-1260-2	8.166	6.897	1756653	981498	234.513	263.941
33)	L7 AR-1260-3	8.520	7.046	409592	926125	81.815	269.240 #
34)	L7 AR-1260-4	8.754	7.527	1207586	97771	220.517	40.920 #
35)	L7 AR-1260-5	9.082	7.775	556742	194956	51.321	37.199 #
36)	L8 AR-1262-1	8.520	7.228	409592	2003268	51.394	1079.694 #
37)	L8 AR-1262-2	9.082	7.775	556742	194956	42.490	33.013
38)	L8 AR-1262-3	9.410f	0.000	362956	0	41.590	N.D. #
39)	L8 AR-1262-4	9.459f	8.119	91507	213750	13.136	52.113 #
40)	L8 AR-1262-5	10.134	0.000	31613	0	6.755	N.D. #
41)	L9 AR-1268-1	9.410f	0.000	362956	0	22.641	N.D. #
42)	L9 AR-1268-2	9.459f	8.119	91507	213750	6.134	36.645 #
44)	L9 AR-1268-4	10.134	0.000	31613	0	6.305	N.D. #
45)	L9 AR-1268-5	10.534	0.000	75852	0	1.893	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
Data File : P0077520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 20:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:43:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

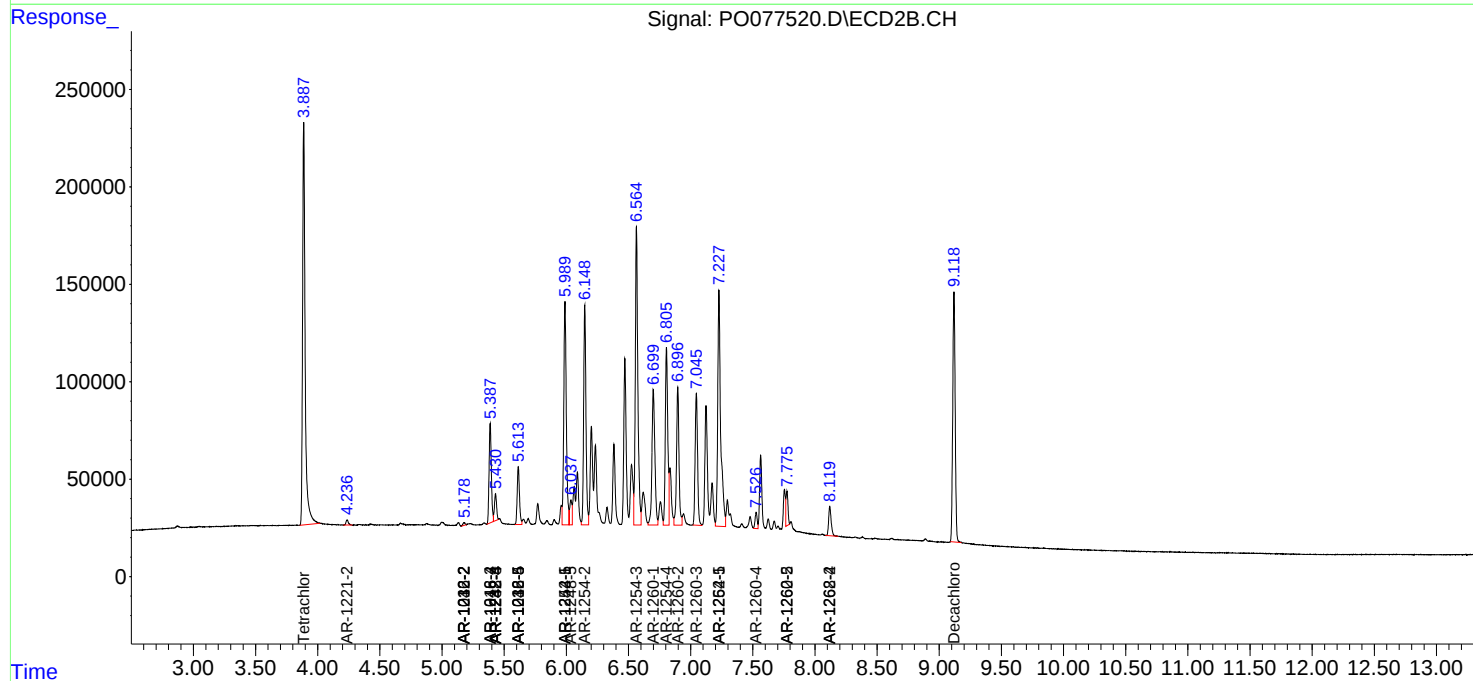
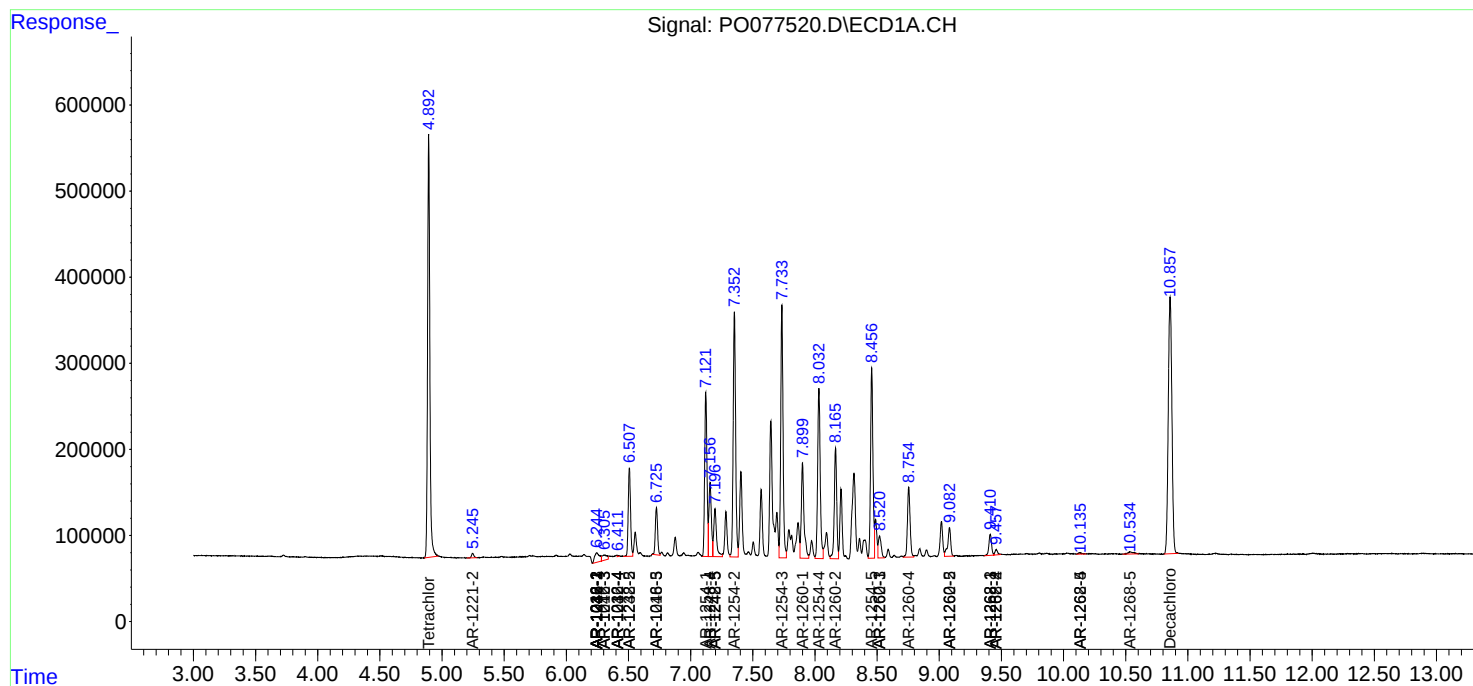
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

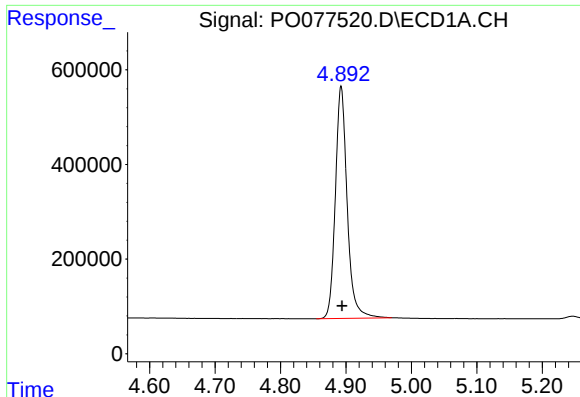
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050421\
Data File : PO077520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 20:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:43:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

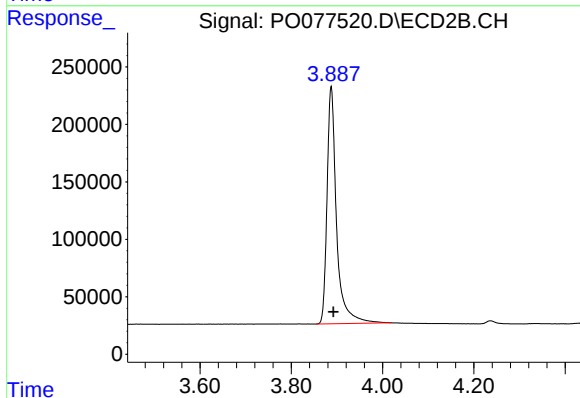




#1 Tetrachloro-m-xylene

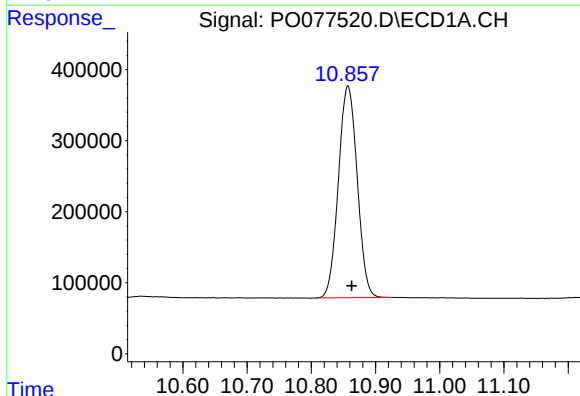
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 6157353
Conc: 56.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



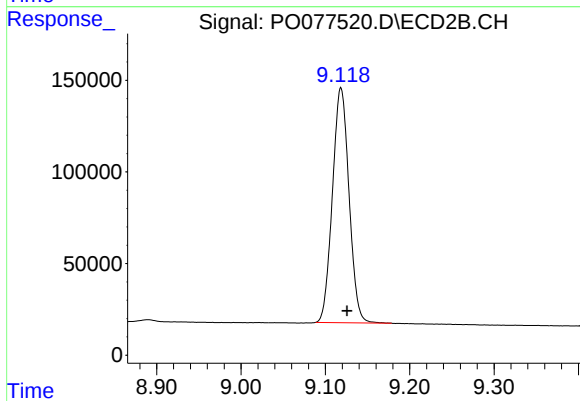
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 2984939
Conc: 53.47 ng/ml



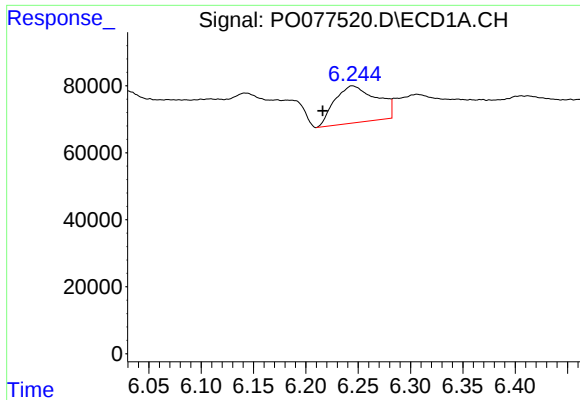
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.006 min
Response: 6071130
Conc: 55.21 ng/ml



#2 Decachlorobiphenyl

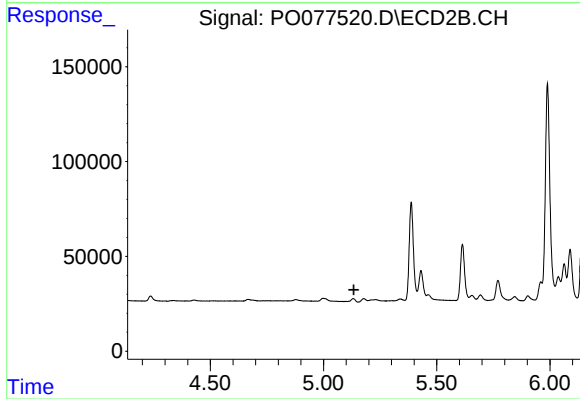
R.T.: 9.118 min
Delta R.T.: -0.007 min
Response: 1752215
Conc: 51.51 ng/ml



#3 AR-1016-1

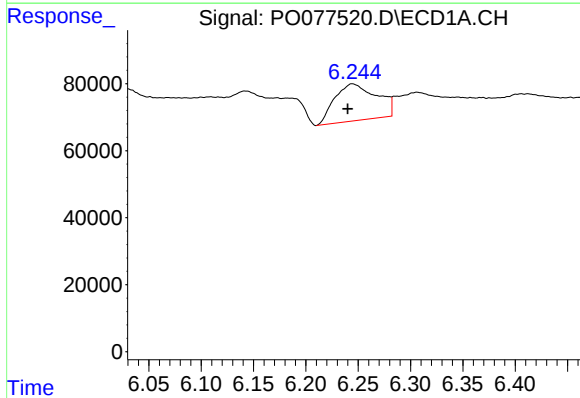
R.T.: 6.244 min
Delta R.T.: 0.028 min
Response: 307318
Conc: 79.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



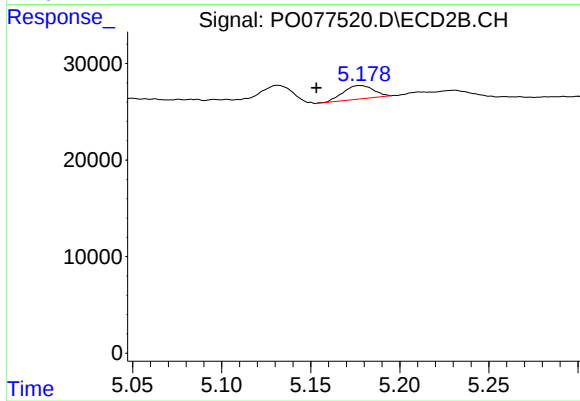
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



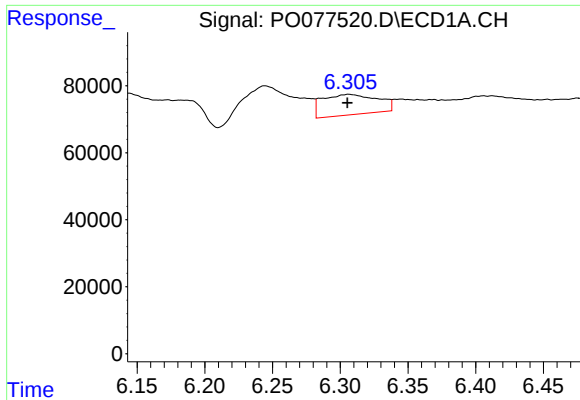
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 307318
Conc: 47.63 ng/ml



#4 AR-1016-2

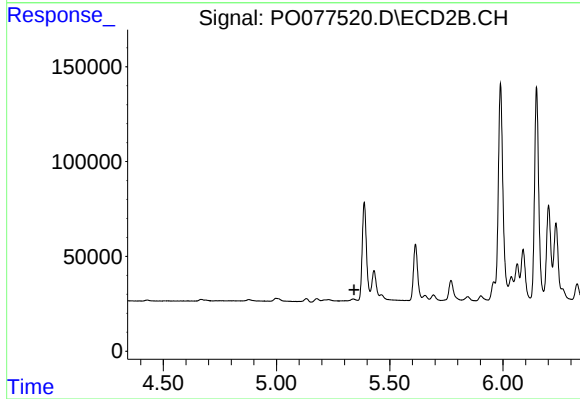
R.T.: 5.178 min
Delta R.T.: 0.025 min
Response: 16647
Conc: 5.03 ng/ml



#5 AR-1016-3

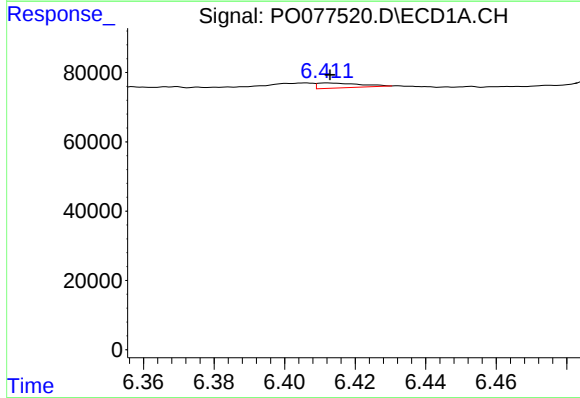
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 172704
Conc: 42.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



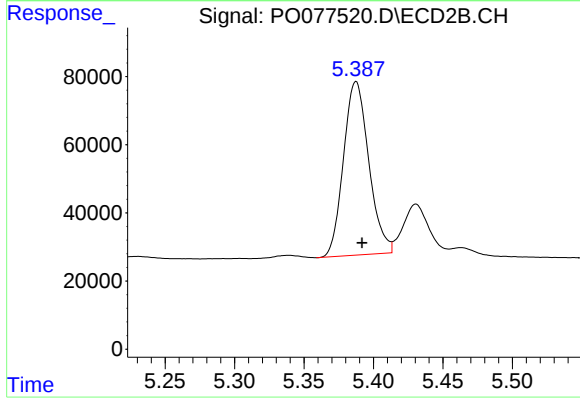
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



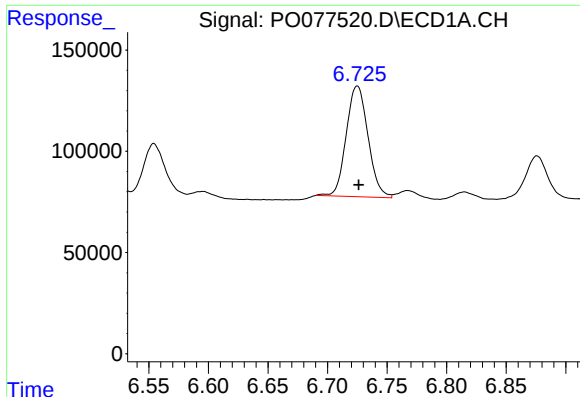
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 11788
Conc: 3.75 ng/ml



#6 AR-1016-4

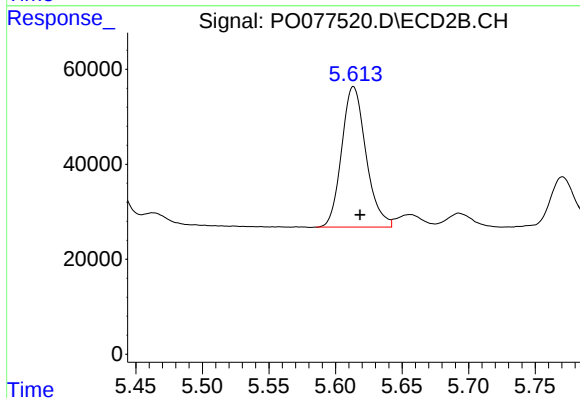
R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 646288
Conc: 468.70 ng/ml



#7 AR-1016-5

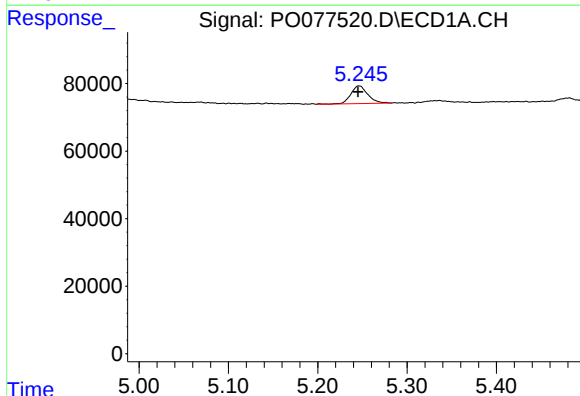
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 697788
Conc: 228.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



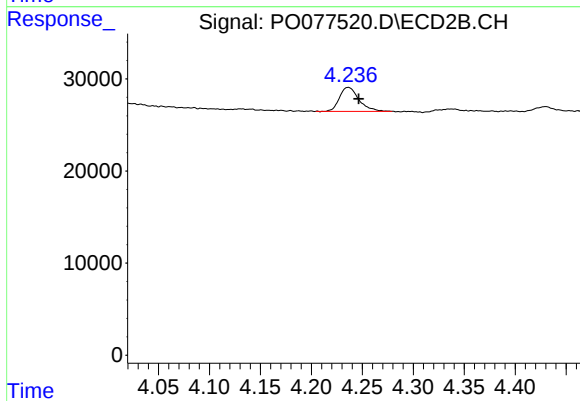
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 377044
Conc: 236.20 ng/ml



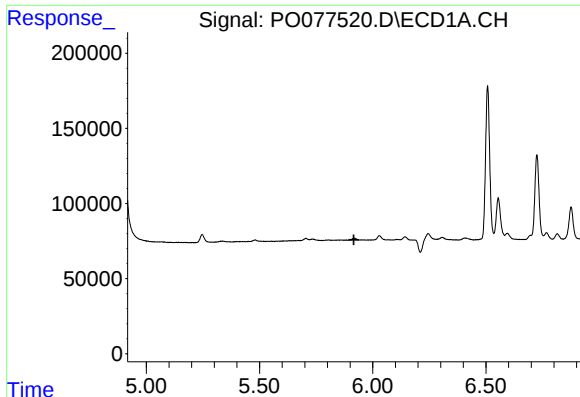
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 69606
Conc: 80.13 ng/ml



#9 AR-1221-2

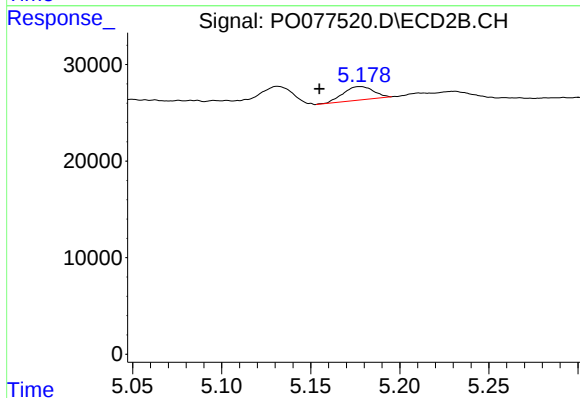
R.T.: 4.236 min
Delta R.T.: -0.010 min
Response: 34447
Conc: 78.64 ng/ml



#12 AR-1232-2

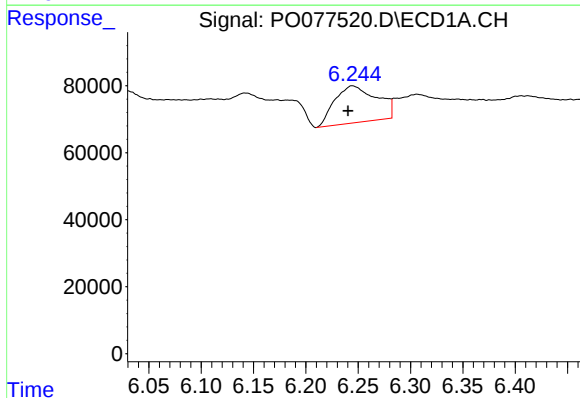
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



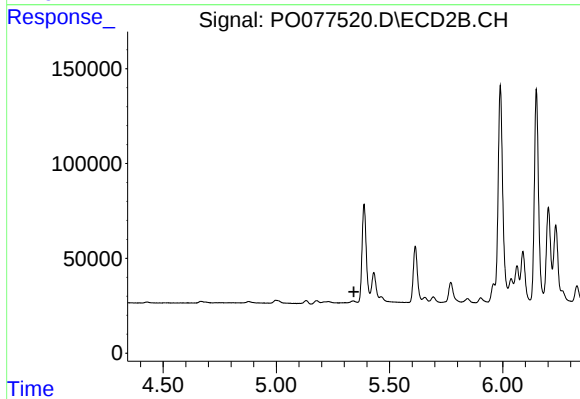
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: 0.023 min
Response: 16647
Conc: 12.64 ng/ml



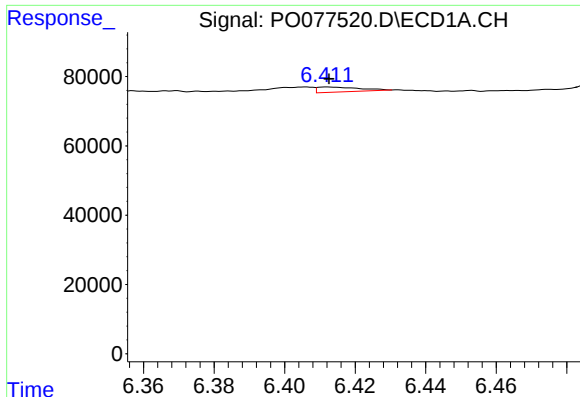
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 307318
Conc: 119.60 ng/ml



#13 AR-1232-3

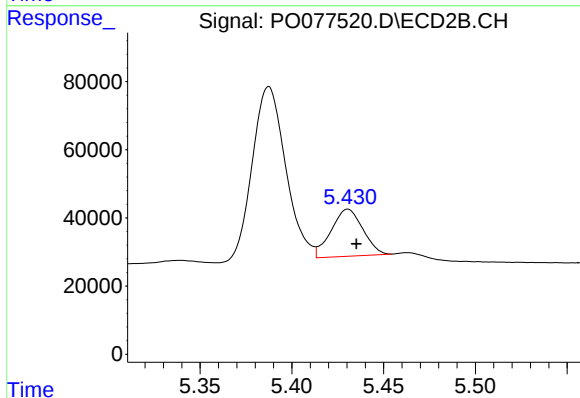
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

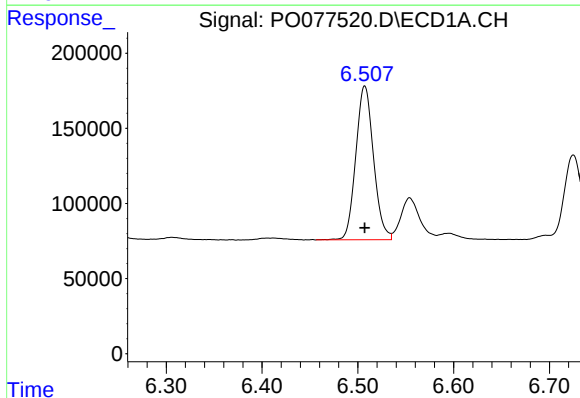
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 11788
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



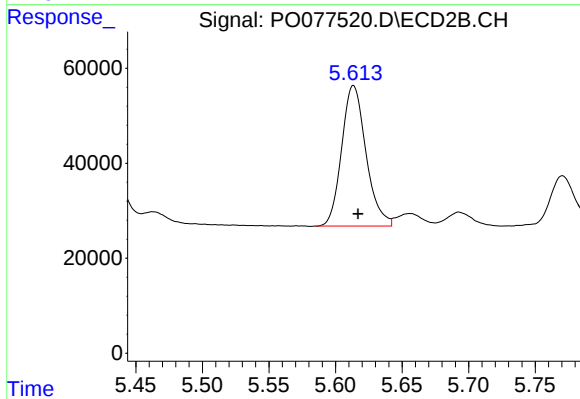
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 166701
Conc: 305.56 ng/ml



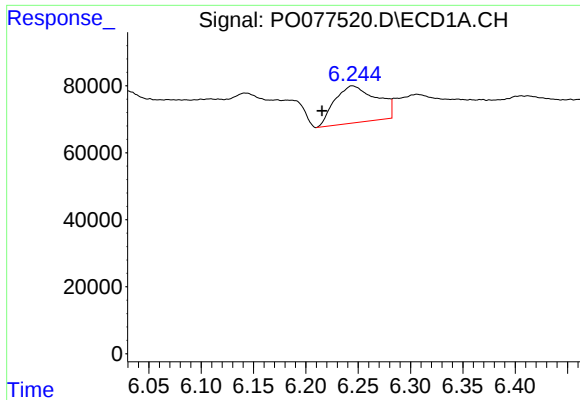
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1315363
Conc: 1487.26 ng/ml



#15 AR-1232-5

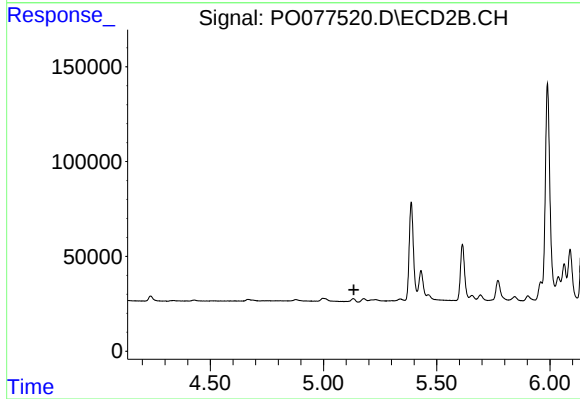
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 377044
Conc: 641.18 ng/ml



#16 AR-1242-1

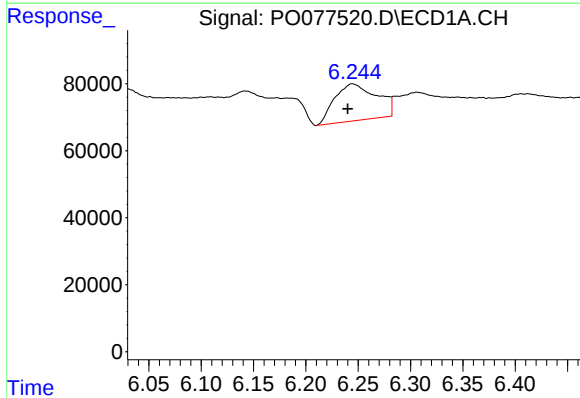
R.T.: 6.244 min
Delta R.T.: 0.029 min
Response: 307318
Conc: 107.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



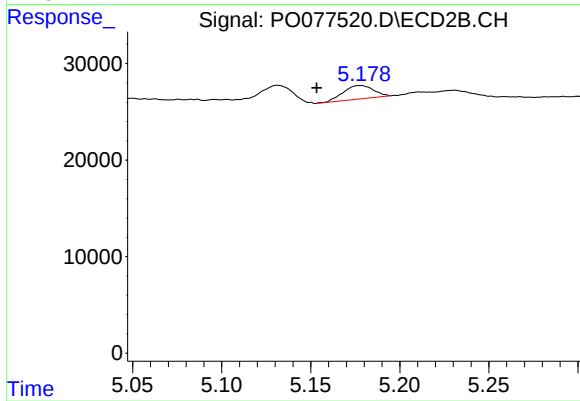
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



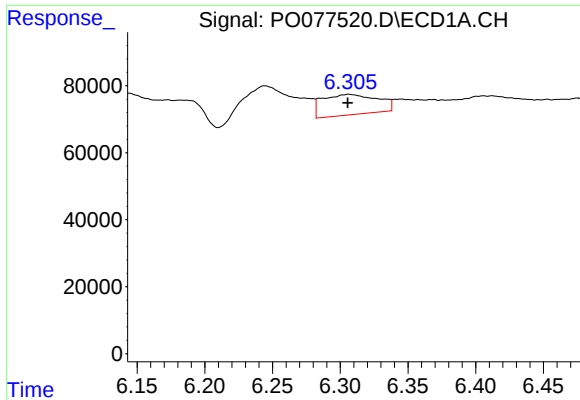
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 307318
Conc: 62.24 ng/ml



#17 AR-1242-2

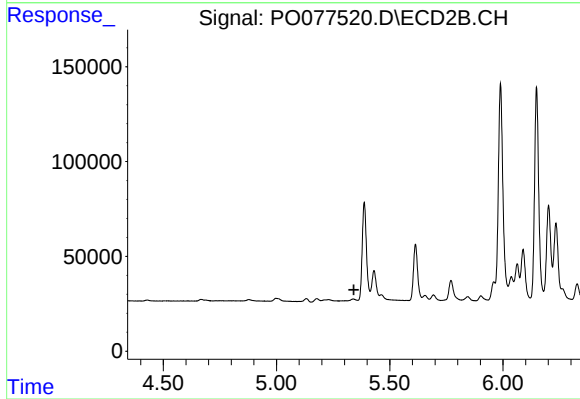
R.T.: 5.178 min
Delta R.T.: 0.025 min
Response: 16647
Conc: 6.73 ng/ml



#18 AR-1242-3

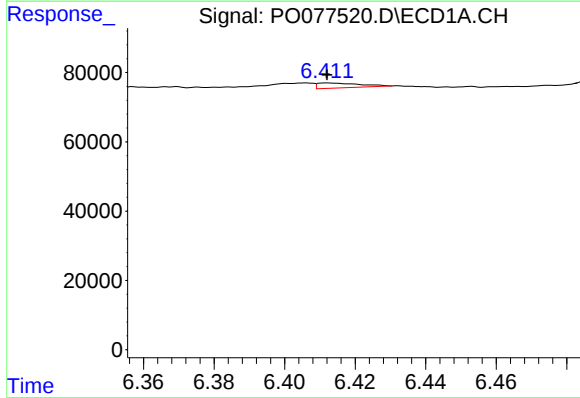
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 172704
Conc: 54.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



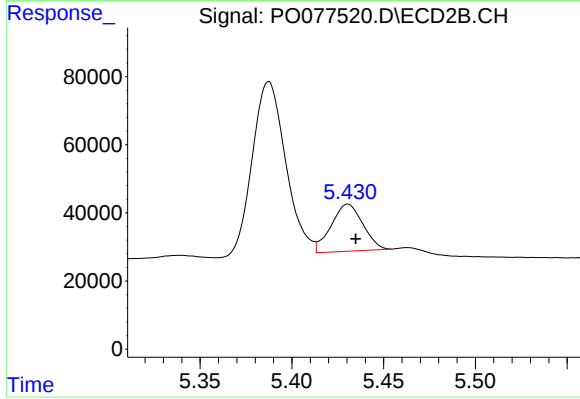
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



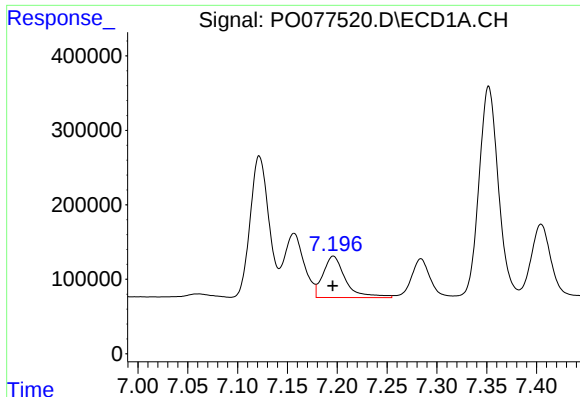
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 11788
Conc: 4.98 ng/ml



#19 AR-1242-4

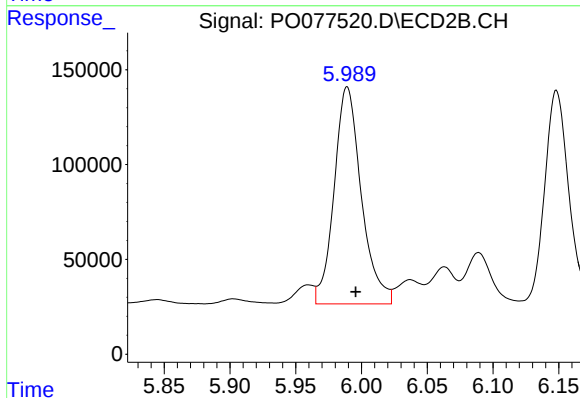
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 166701
Conc: 135.61 ng/ml



#20 AR-1242-5

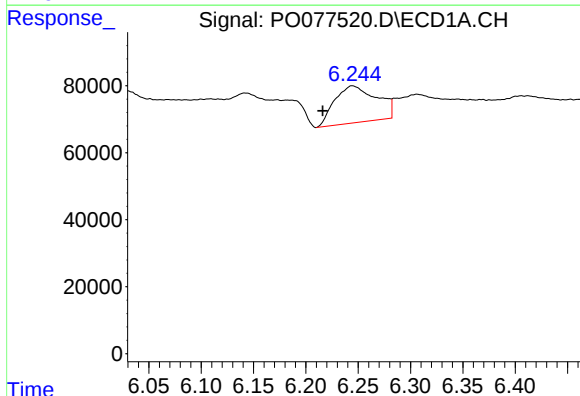
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 872048
Conc: 315.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



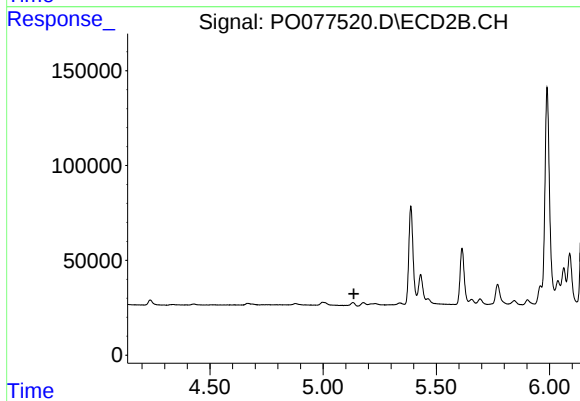
#20 AR-1242-5

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 1645988
Conc: 1072.40 ng/ml



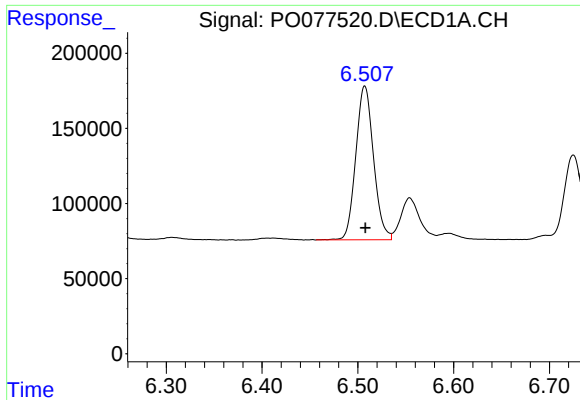
#21 AR-1248-1

R.T.: 6.244 min
Delta R.T.: 0.028 min
Response: 307318
Conc: 140.08 ng/ml



#21 AR-1248-1

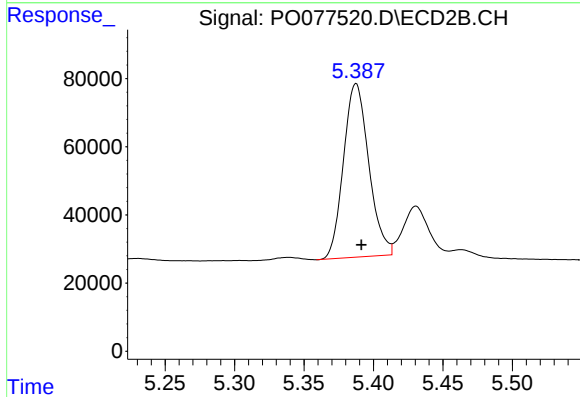
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#22 AR-1248-2

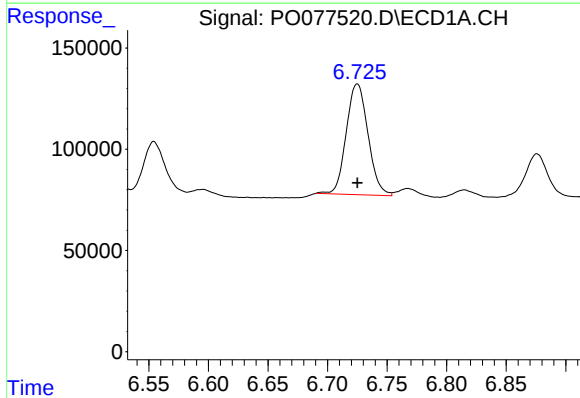
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1315363
Conc: 384.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



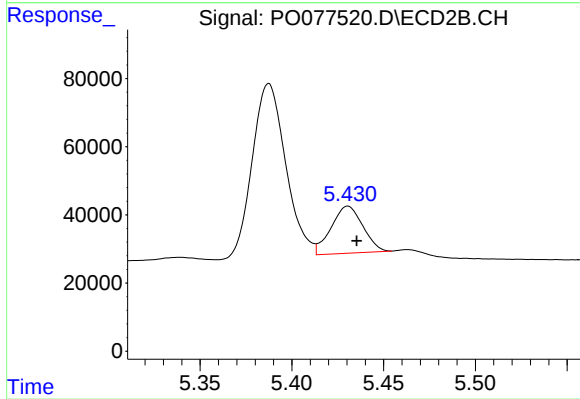
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 646288
Conc: 361.89 ng/ml



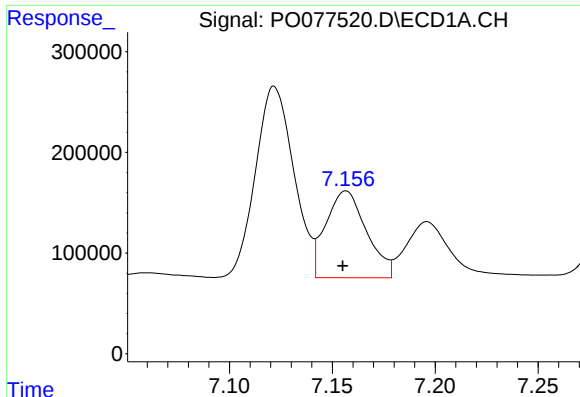
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 697788
Conc: 174.08 ng/ml



#23 AR-1248-3

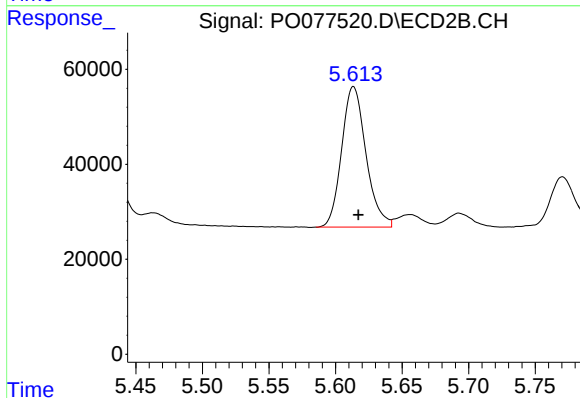
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 166701
Conc: 97.49 ng/ml



#24 AR-1248-4

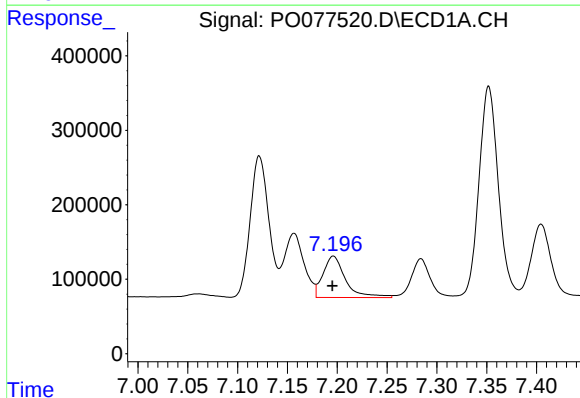
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 1186065
Conc: 256.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



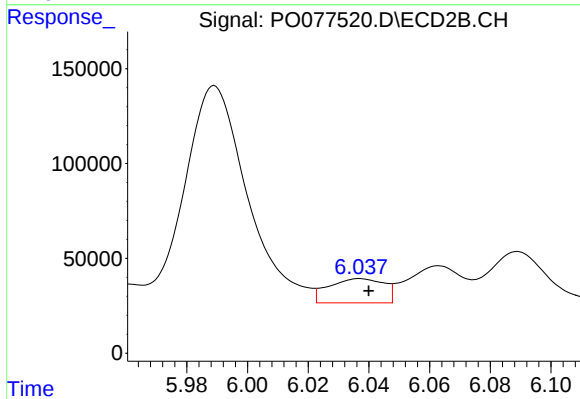
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 377044
Conc: 186.96 ng/ml



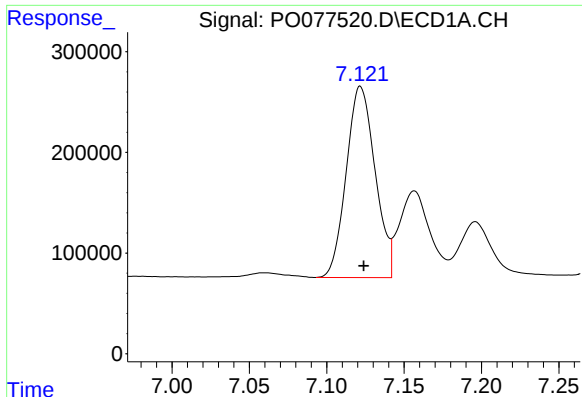
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 872048
Conc: 184.06 ng/ml



#25 AR-1248-5

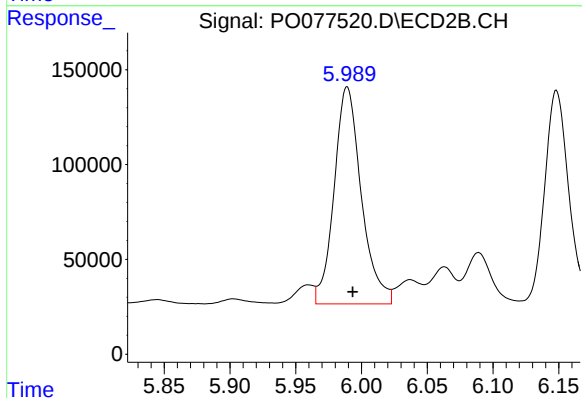
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 160871
Conc: 70.44 ng/ml



#26 AR-1254-1

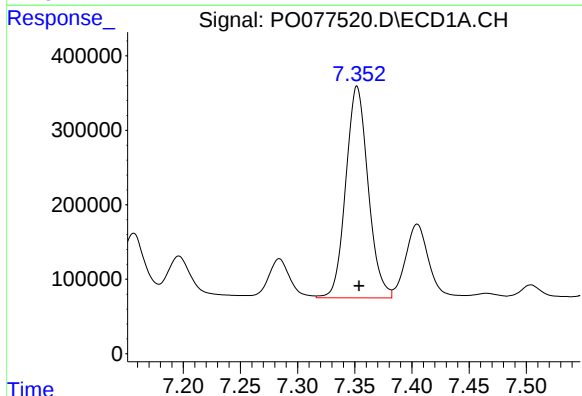
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 2467900
Conc: 523.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



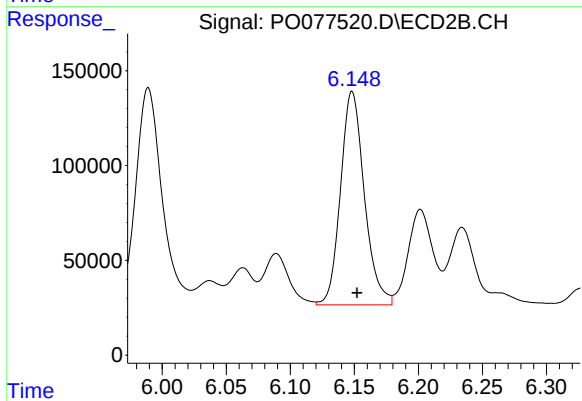
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 1645988
Conc: 532.66 ng/ml



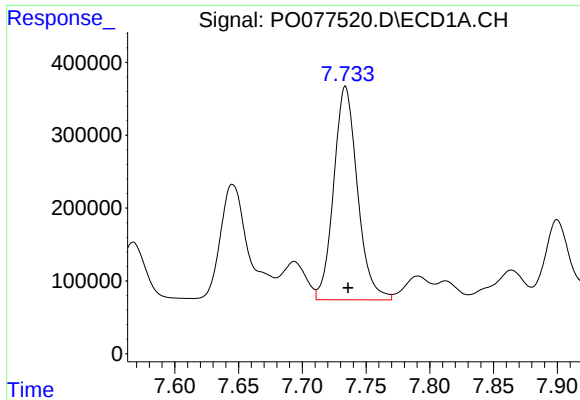
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3866940
Conc: 520.65 ng/ml



#27 AR-1254-2

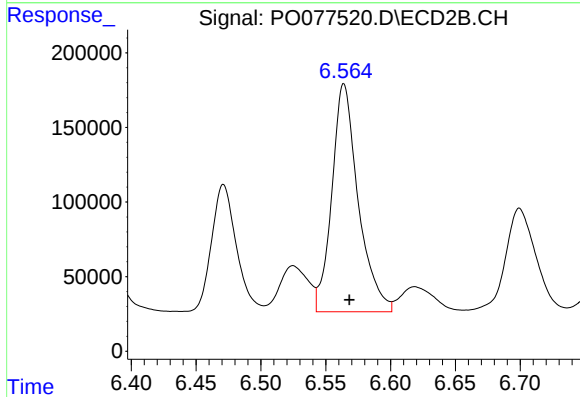
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1456579
Conc: 525.55 ng/ml



#28 AR-1254-3

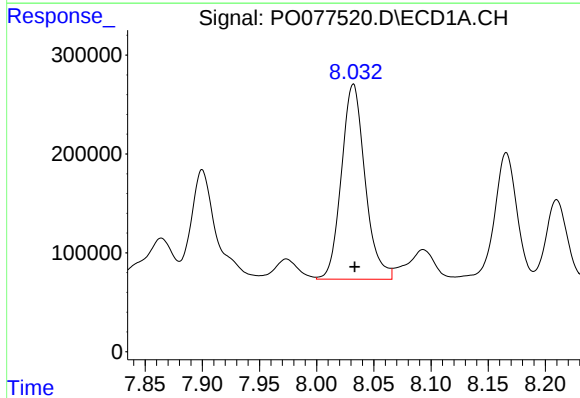
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 3802613
Conc: 490.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



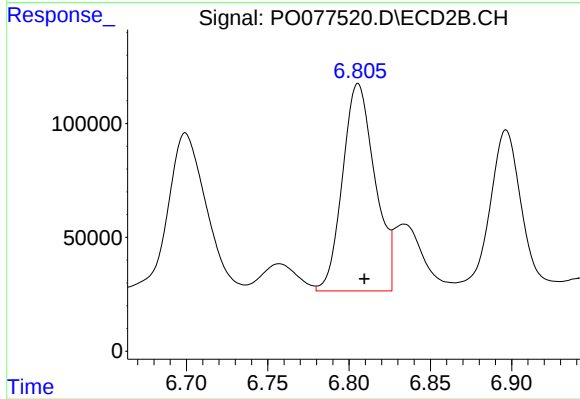
#28 AR-1254-3

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 2166594
Conc: 531.58 ng/ml



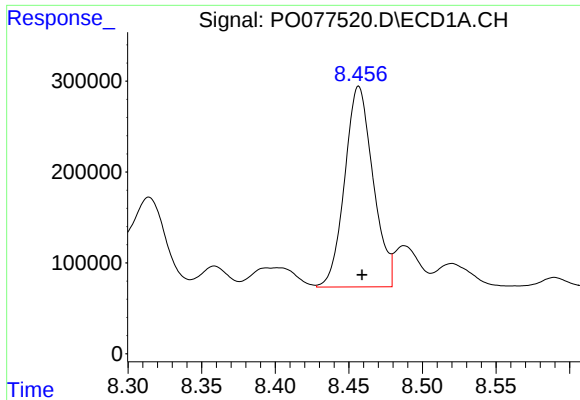
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 2845440
Conc: 494.17 ng/ml



#29 AR-1254-4

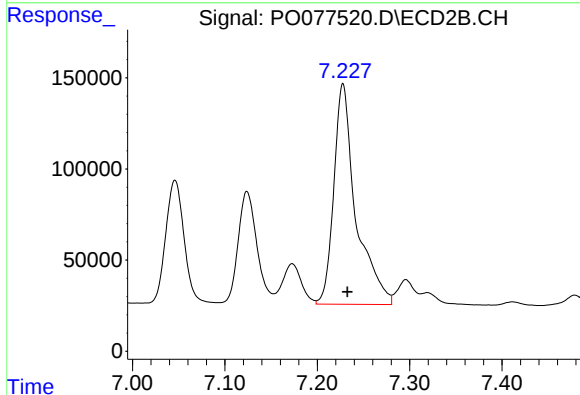
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 1260130
Conc: 551.61 ng/ml



#30 AR-1254-5

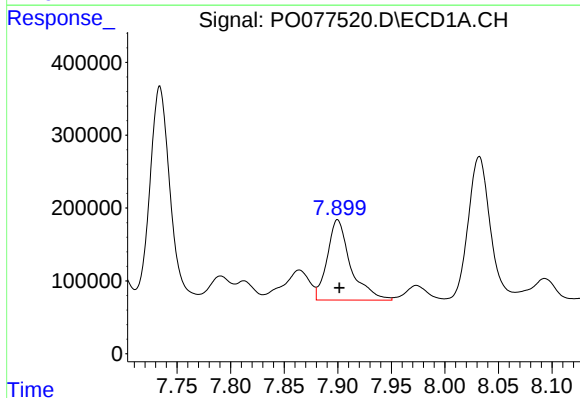
R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 2962274
Conc: 472.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



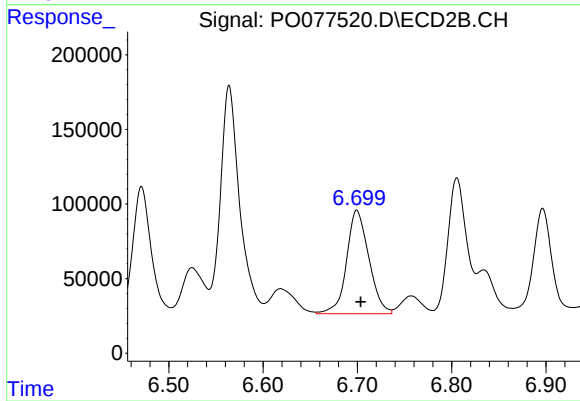
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 2003268
Conc: 546.27 ng/ml



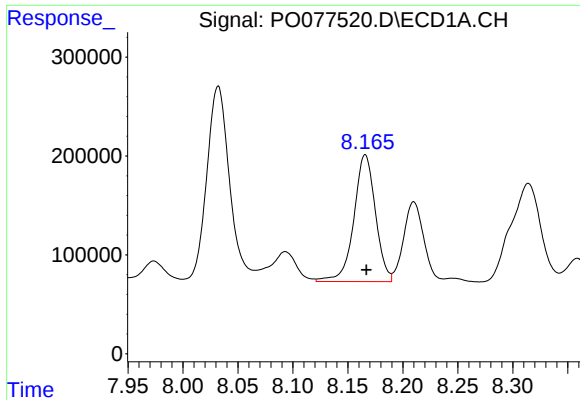
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 1682224
Conc: 272.09 ng/ml



#31 AR-1260-1

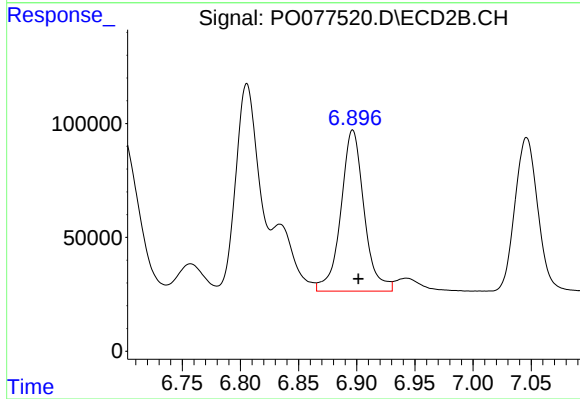
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 1140205
Conc: 362.33 ng/ml



#32 AR-1260-2

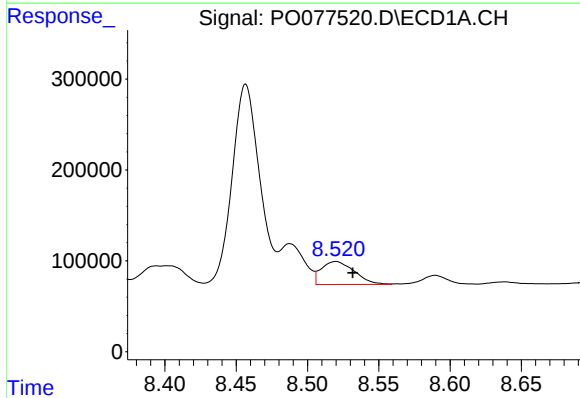
R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 1756653
Conc: 234.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



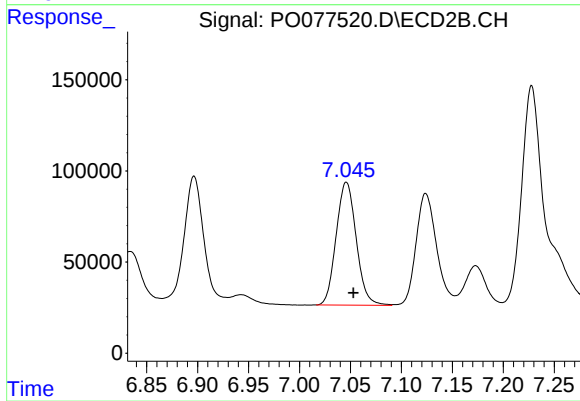
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 981498
Conc: 263.94 ng/ml



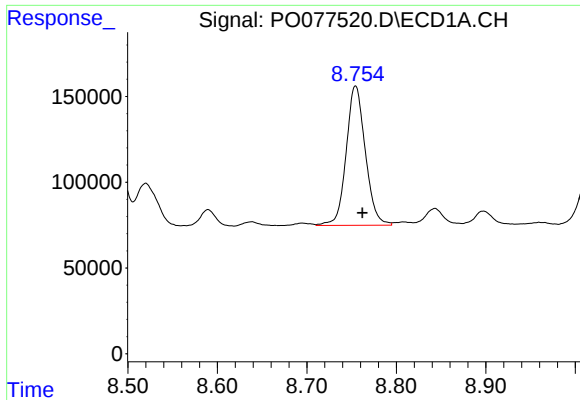
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 409592
Conc: 81.82 ng/ml



#33 AR-1260-3

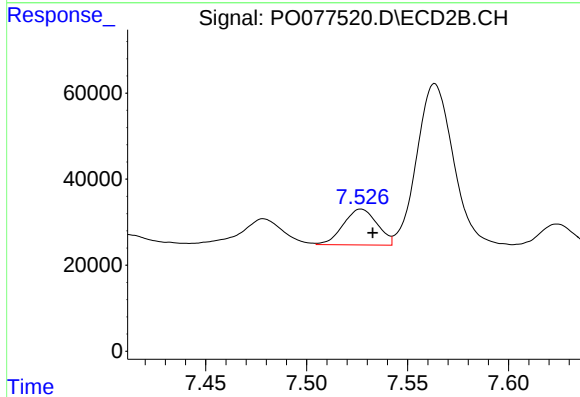
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 926125
Conc: 269.24 ng/ml



#34 AR-1260-4

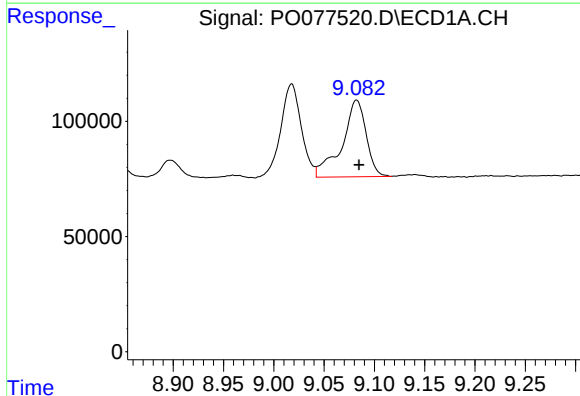
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 1207586
Conc: 220.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



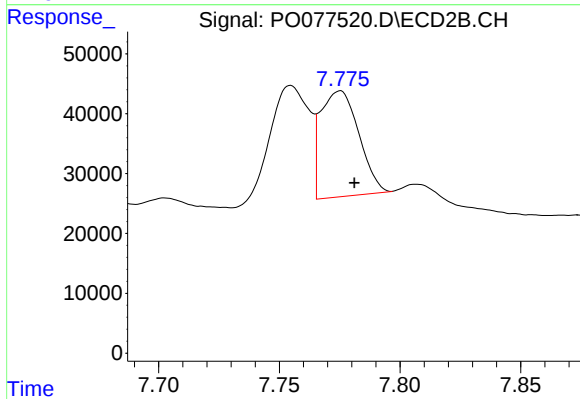
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 97771
Conc: 40.92 ng/ml



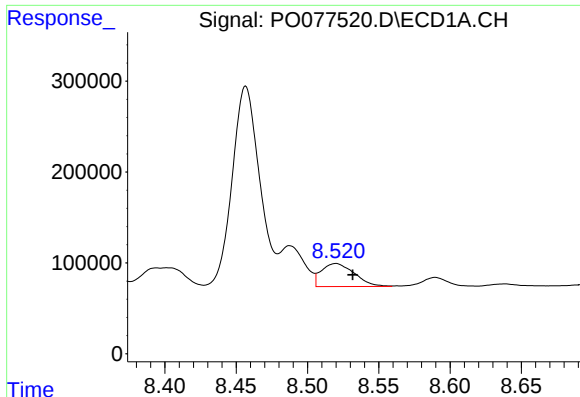
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 556742
Conc: 51.32 ng/ml



#35 AR-1260-5

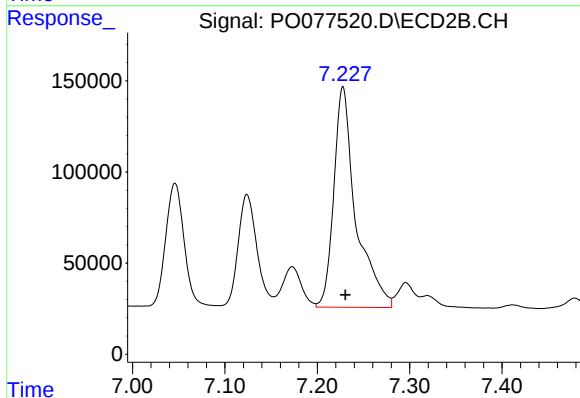
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 194956
Conc: 37.20 ng/ml



#36 AR-1262-1

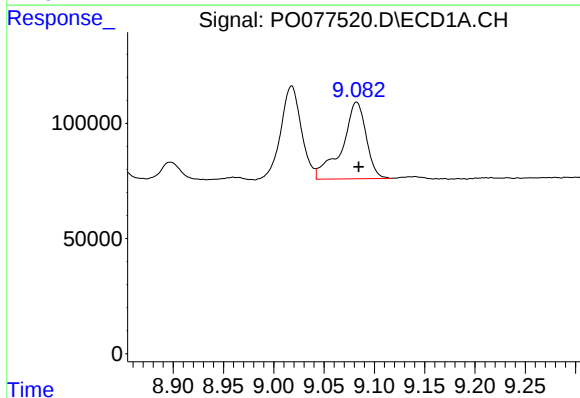
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 409592
Conc: 51.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



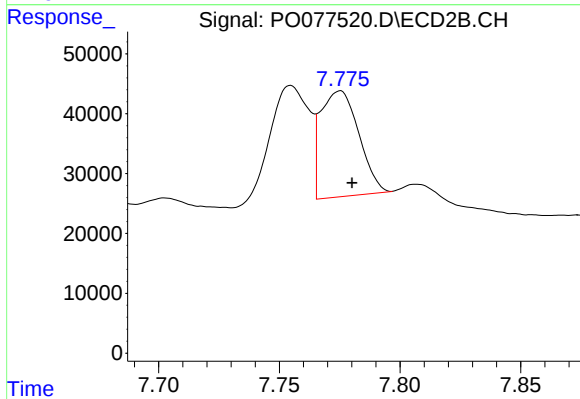
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 2003268
Conc: 1079.69 ng/ml



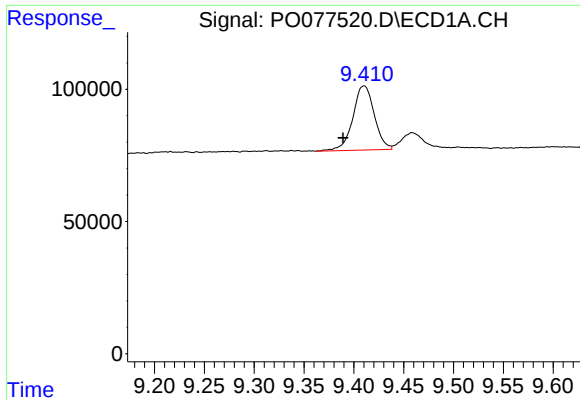
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 556742
Conc: 42.49 ng/ml



#37 AR-1262-2

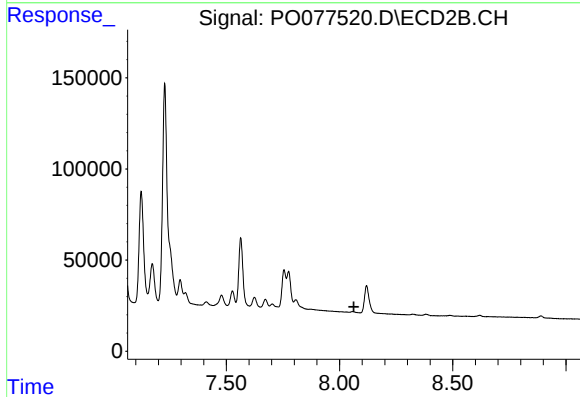
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 194956
Conc: 33.01 ng/ml



#38 AR-1262-3

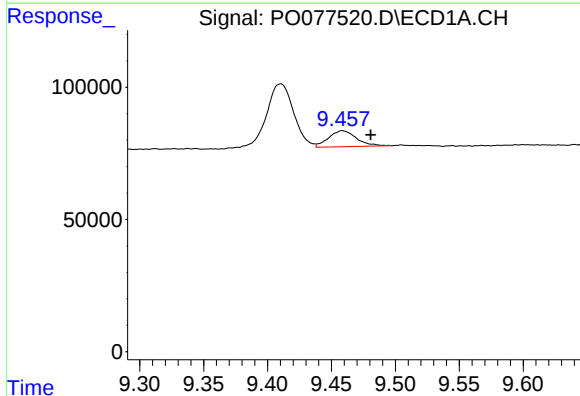
R.T.: 9.410 min
Delta R.T.: 0.021 min
Response: 362956
Conc: 41.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



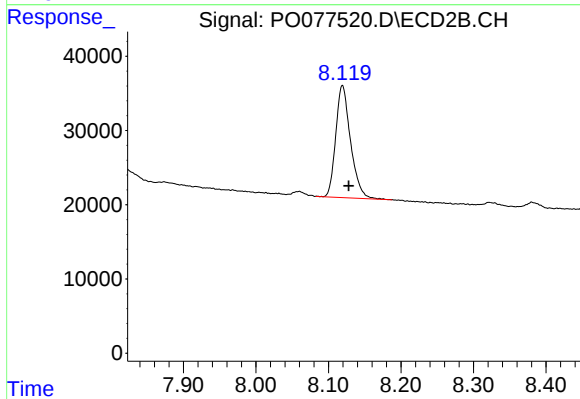
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



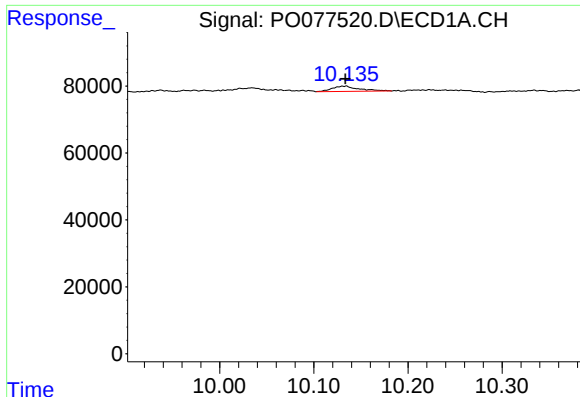
#39 AR-1262-4

R.T.: 9.459 min
Delta R.T.: -0.022 min
Response: 91507
Conc: 13.14 ng/ml



#39 AR-1262-4

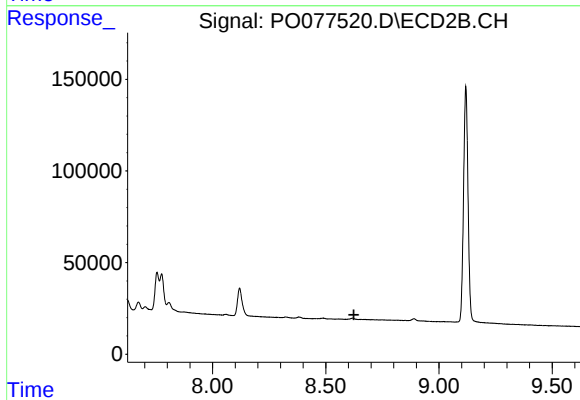
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 213750
Conc: 52.11 ng/ml



#40 AR-1262-5

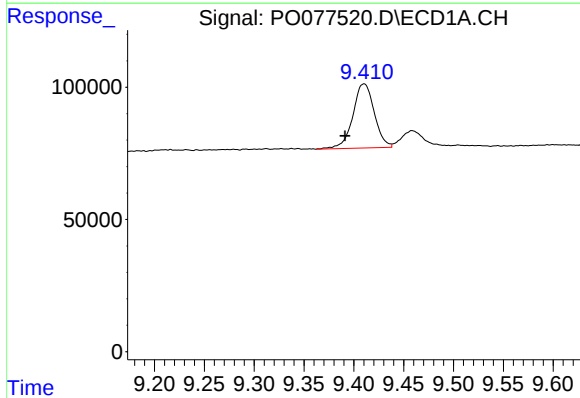
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 31613
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



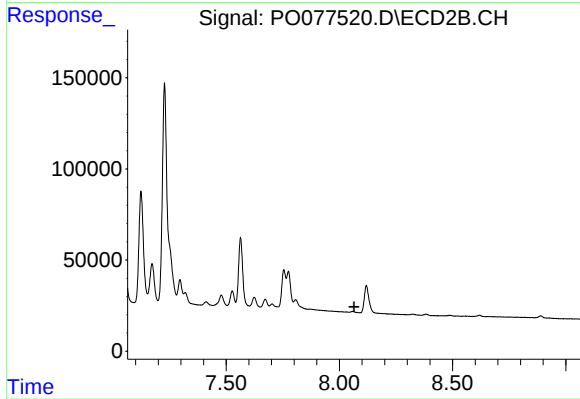
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



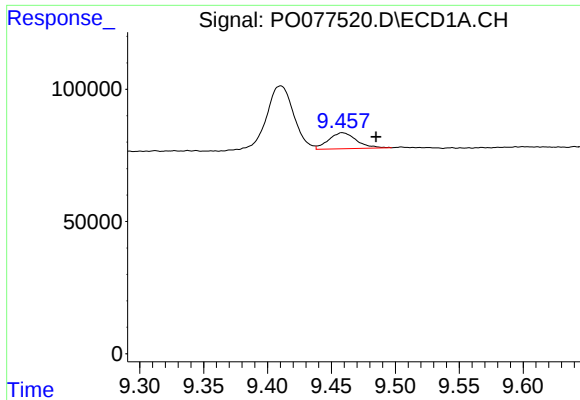
#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.019 min
Response: 362956
Conc: 22.64 ng/ml



#41 AR-1268-1

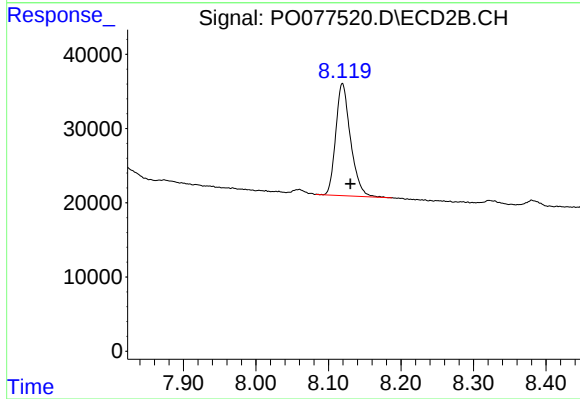
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

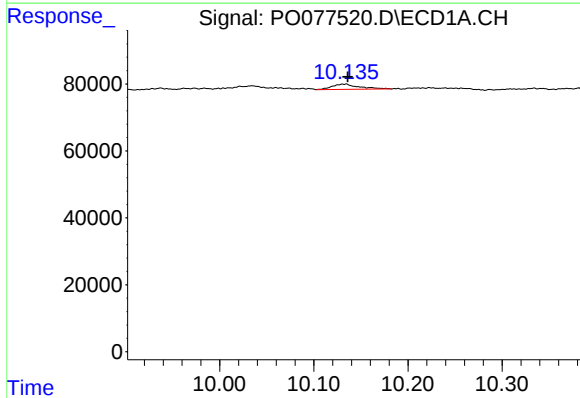
R.T.: 9.459 min
Delta R.T.: -0.026 min
Response: 91507
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



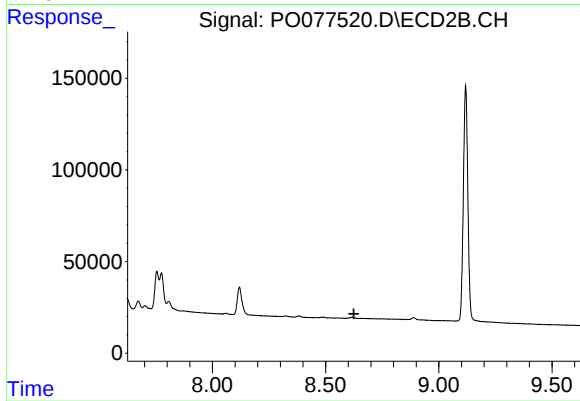
#42 AR-1268-2

R.T.: 8.119 min
Delta R.T.: -0.011 min
Response: 213750
Conc: 36.65 ng/ml



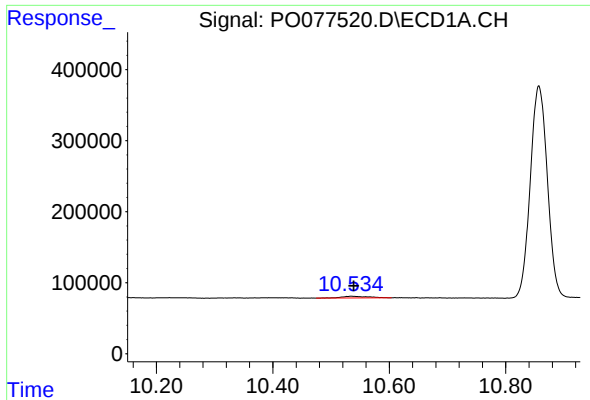
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 31613
Conc: 6.31 ng/ml



#44 AR-1268-4

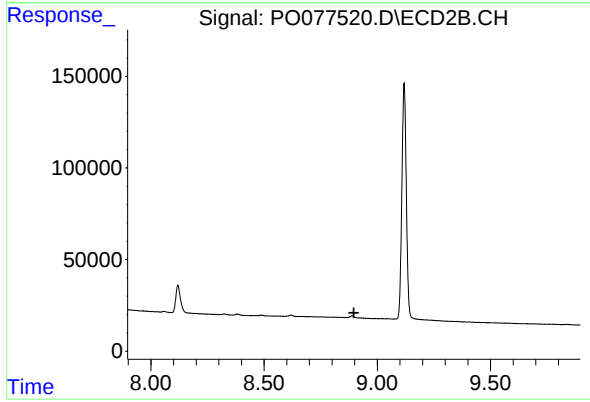
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 75852
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.