

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081020\
 Data File : P0070430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2020 13:01
 Operator : DD\AJ
 Sample : L3609-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 X068-B15-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:09:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.377	3.561	1327742	832904	20.079	18.904
2)	SA Decachlor...	10.009	8.754	1072413	656801	12.525	11.833
Target Compounds							
3)	L1 AR-1016-1	5.678	4.791	20789	15974	7.200	7.933
4)	L1 AR-1016-2	5.678f	4.807	20789	23647	5.027	8.322 #
5)	L1 AR-1016-3	0.000	4.996	0	31665	N.D.	20.739 #
6)	L1 AR-1016-4	0.000	5.051	0	323983	N.D.	249.045 #
7)	L1 AR-1016-5	6.182	5.271	212464	179387	101.768	111.093
9)	L2 AR-1221-2	4.721	0.000	25983	0	41.302	N.D. #
12)	L3 AR-1232-2	0.000	4.807	0	23647	N.D.	19.047 #
13)	L3 AR-1232-3	5.678f	4.996	20789	31665	11.658	47.461 #
14)	L3 AR-1232-4	0.000	5.092	0	90071	N.D.	163.691 #
15)	L3 AR-1232-5	5.970	5.271	460731	179387	753.431	272.810 #
16)	L4 AR-1242-1	5.678	4.791	20789	15974	8.826	9.759
17)	L4 AR-1242-2	5.678f	4.807	20789	23647	6.162	10.260 #
18)	L4 AR-1242-3	0.000	4.996	0	31665	N.D.	25.446 #
19)	L4 AR-1242-4	0.000	5.092	0	90071	N.D.	79.406 #
20)	L4 AR-1242-5	6.645	5.646	353954	1057958	171.838	634.254 #
21)	L5 AR-1248-1	5.678	4.791	20789	15974	11.695	13.420
22)	L5 AR-1248-2	5.970	5.051	460731	323983	203.150	190.087
23)	L5 AR-1248-3	6.182	5.092	212464	90071	77.563	57.415 #
24)	L5 AR-1248-4	6.606	5.271	583627	179387	171.532	88.233 #
25)	L5 AR-1248-5	6.645	5.689	353954	100134	111.278	48.582 #
26)	L6 AR-1254-1	6.573	5.646	1354758	1057958	380.714	302.102
27)	L6 AR-1254-2	6.802	5.807	1940118	1007077	348.446	323.369
28)	L6 AR-1254-3	7.178	6.218	1778808	1241060	308.879	251.747
29)	L6 AR-1254-4	7.473	6.458	1405050	834046	269.351	231.734
30)	L6 AR-1254-5	7.893	6.880	3219935	1928224	609.498	419.225 #
31)	L7 AR-1260-1	7.340	6.354	1882996	1383891	452.745	428.575
32)	L7 AR-1260-2	7.607	6.554	2791597	1739362	464.920	404.233
33)	L7 AR-1260-3	7.964	6.702	2719586	1364770	528.404	372.748 #
34)	L7 AR-1260-4	8.191	7.178	2416889	1292036	497.032	414.454
35)	L7 AR-1260-5	8.506	7.431	4394918	2886491	394.302	357.252
36)	L8 AR-1262-1	7.964	6.880	2719586	1928224	355.069	762.765 #
37)	L8 AR-1262-2	8.506	7.431	4394918	2886491	348.853	315.107
38)	L8 AR-1262-3	8.774	7.711	1716648	1141611	299.835	311.968
39)	L8 AR-1262-4	8.853	7.774	987985	2010612	312.633	318.846
40)	L8 AR-1262-5	9.411	8.271	1392600	892218	337.012	310.875
41)	L9 AR-1268-1	8.774	7.711	1716648	1141611	108.301	101.641
42)	L9 AR-1268-2	8.853	7.774	987985	2010612	72.629	208.431 #
43)	L9 AR-1268-3	9.036	7.976	78652	59748	6.758	7.430
44)	L9 AR-1268-4	9.411	8.271	1392600	892218	288.637	271.379

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081020\
 Data File : P0070430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2020 13:01
 Operator : DD\AJ
 Sample : L3609-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 X068-B15-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:09:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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
45) L9	AR-1268-5	9.744	8.538	368803	253188	11.740	11.565

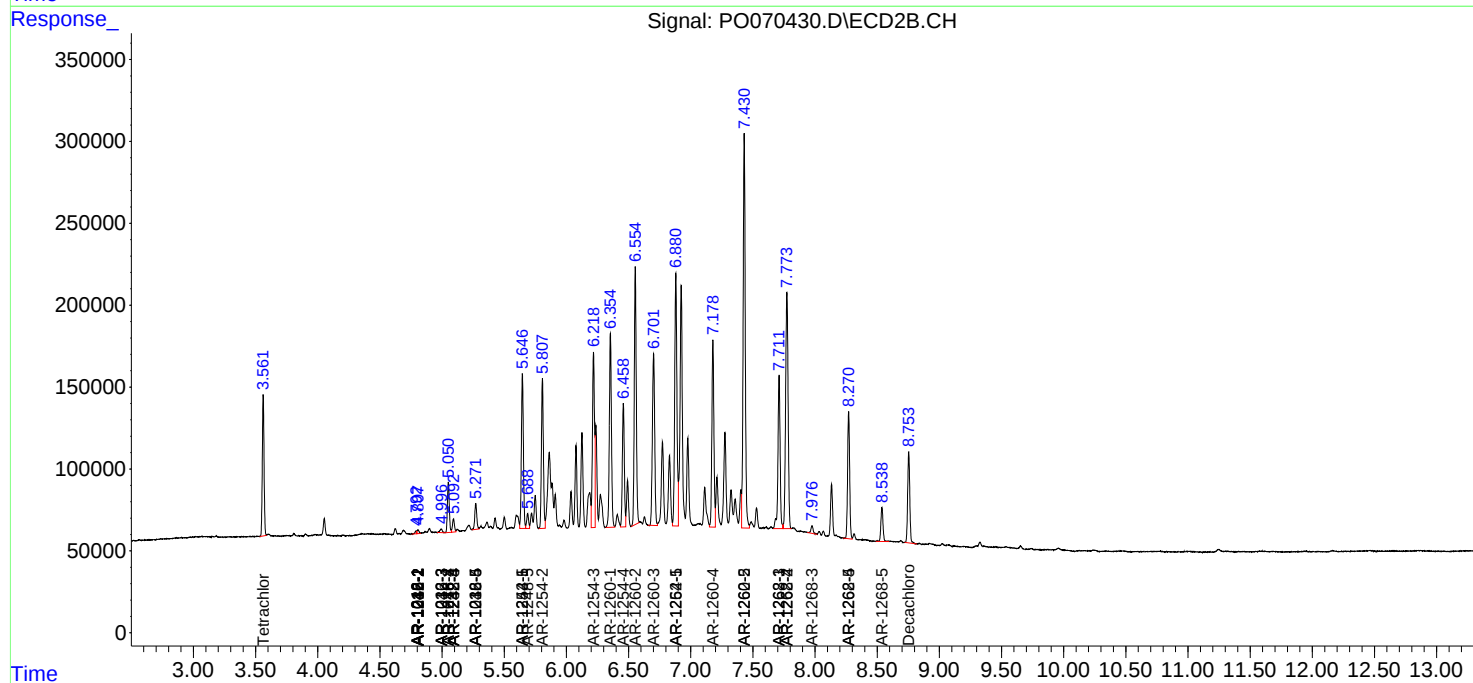
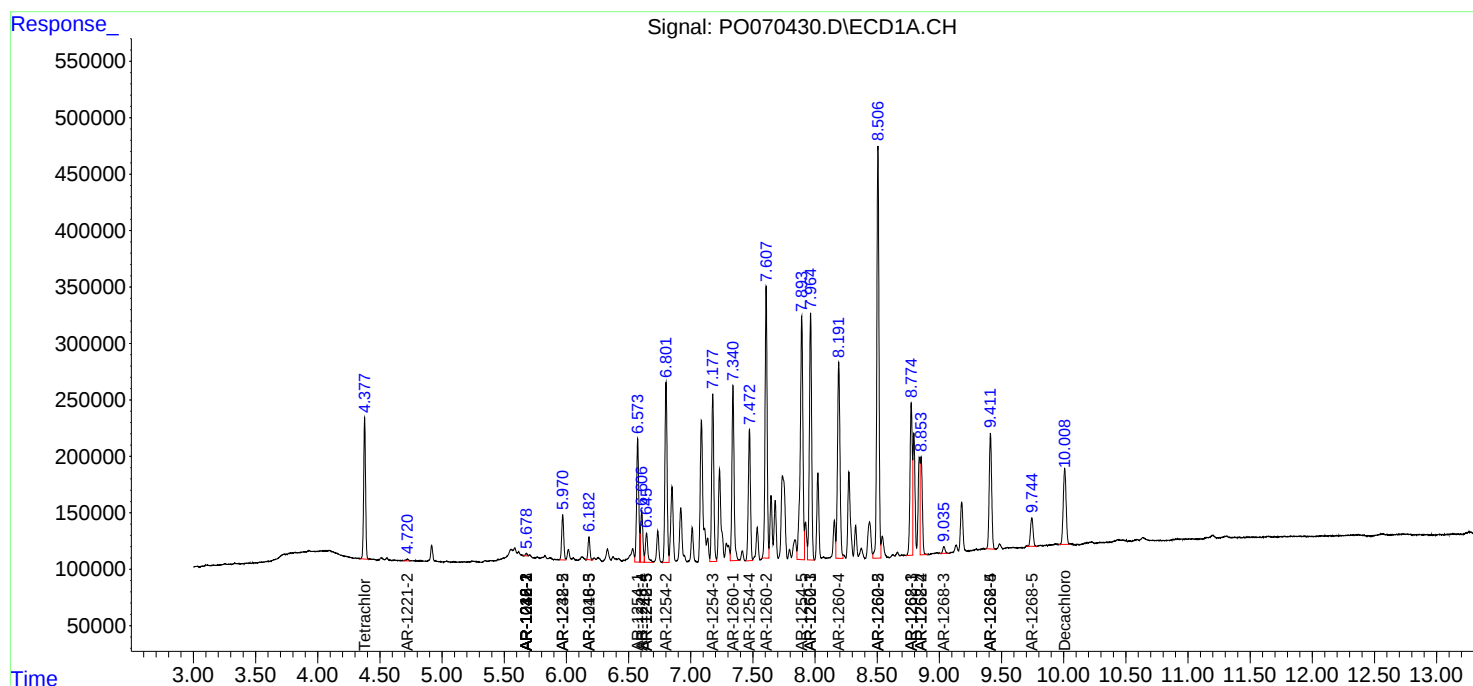
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

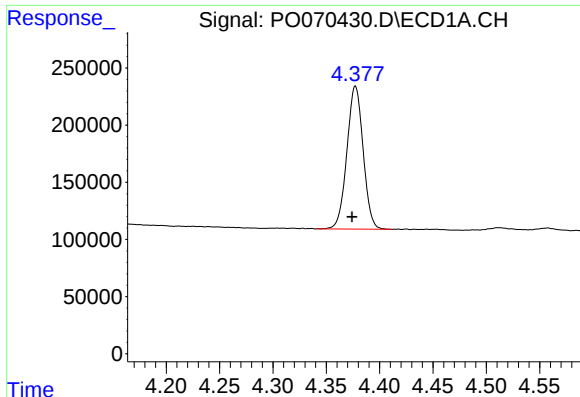
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081020\
Data File : PO070430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2020 13:01
Operator : DD\AJ
Sample : L3609-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
X068-B15-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:09:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

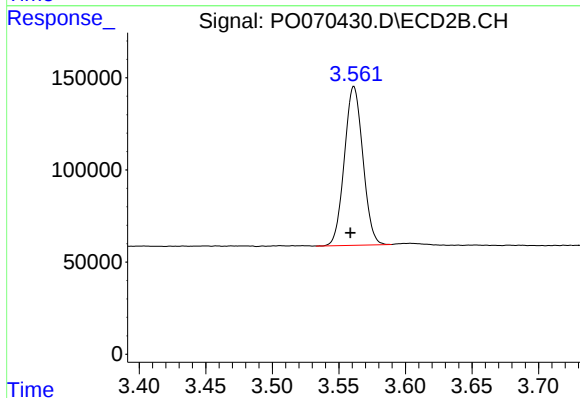




#1 Tetrachloro-m-xylene

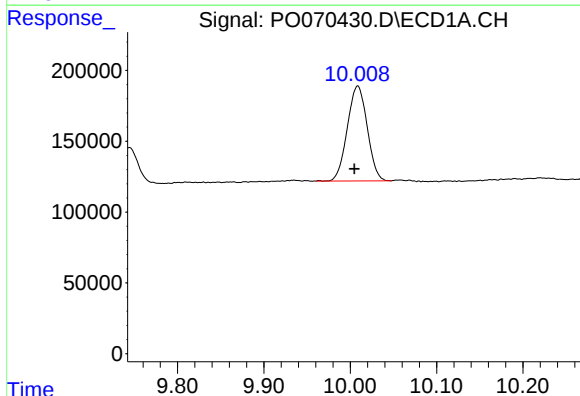
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 1327742
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



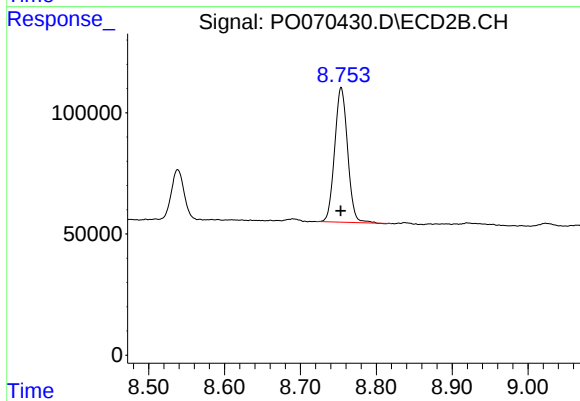
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.003 min
Response: 832904
Conc: 18.90 ng/ml



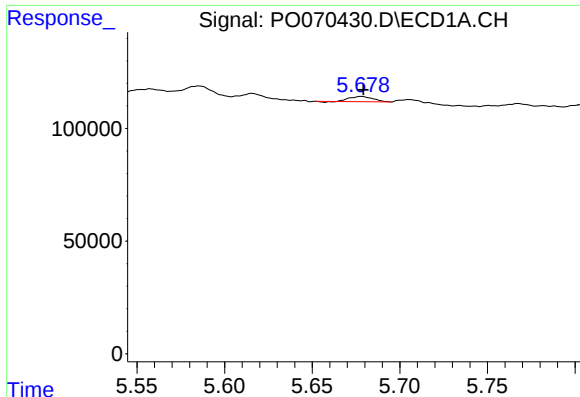
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 1072413
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

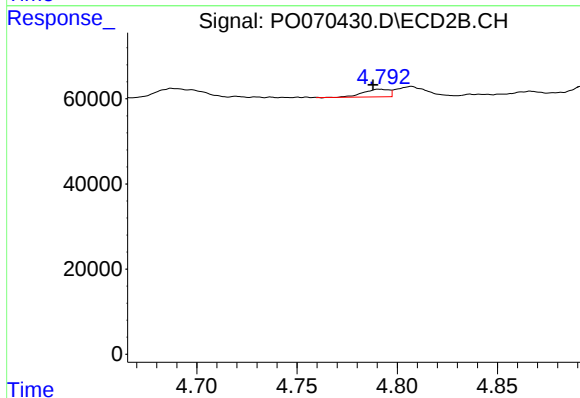
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 656801
Conc: 11.83 ng/ml



#3 AR-1016-1

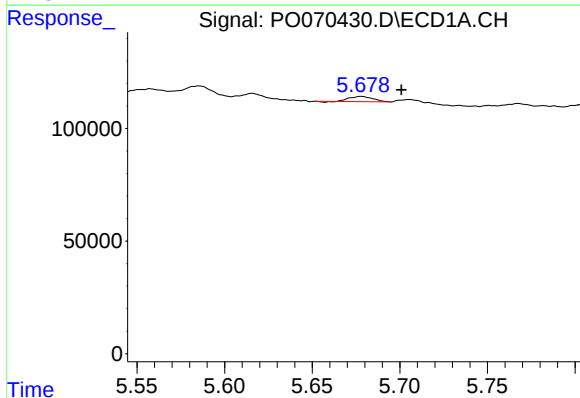
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 20789
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



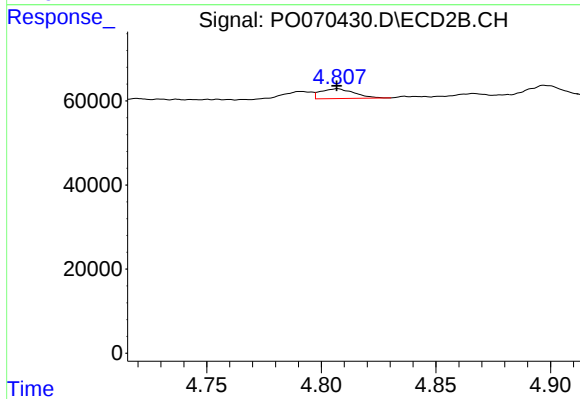
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 15974
Conc: 7.93 ng/ml



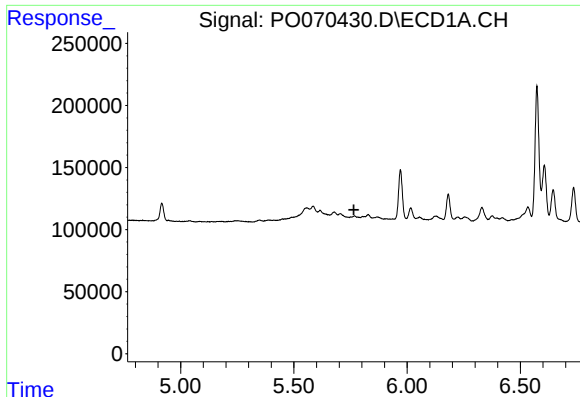
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 20789
Conc: 5.03 ng/ml



#4 AR-1016-2

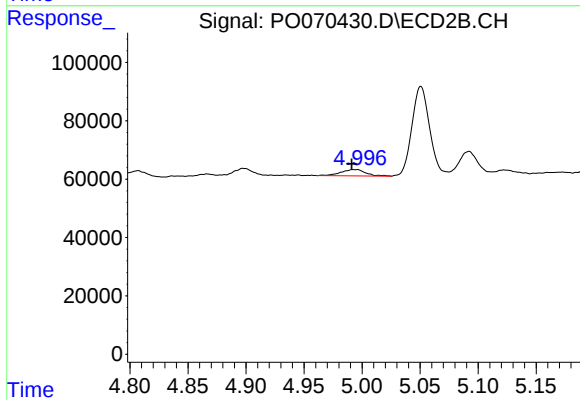
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 23647
Conc: 8.32 ng/ml



#5 AR-1016-3

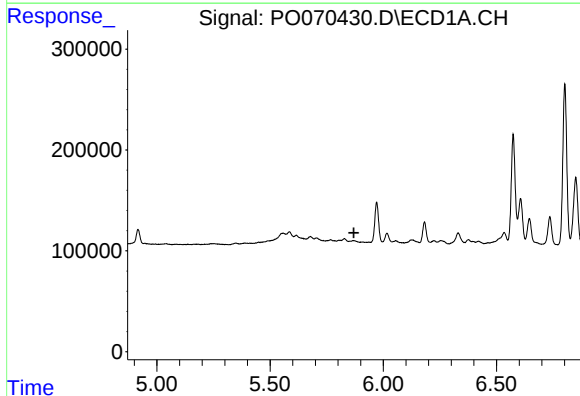
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



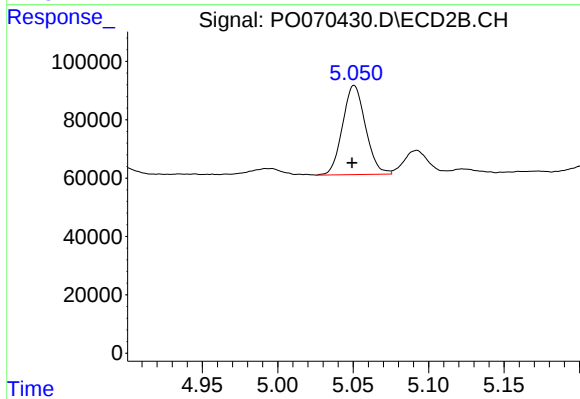
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 31665
Conc: 20.74 ng/ml



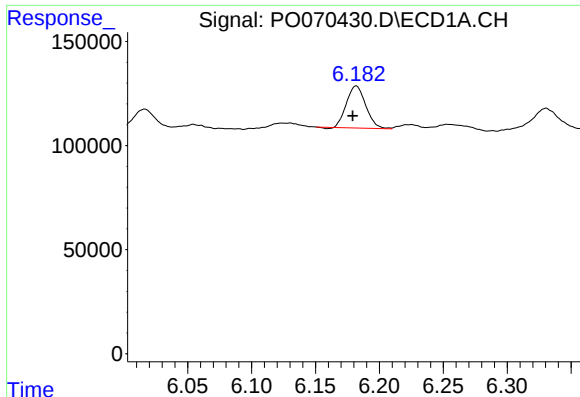
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

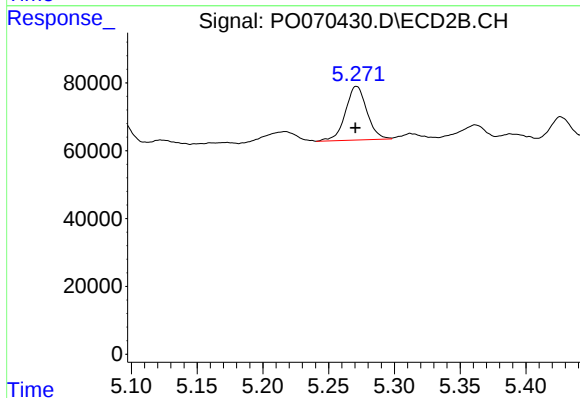
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 323983
Conc: 249.05 ng/ml



#7 AR-1016-5

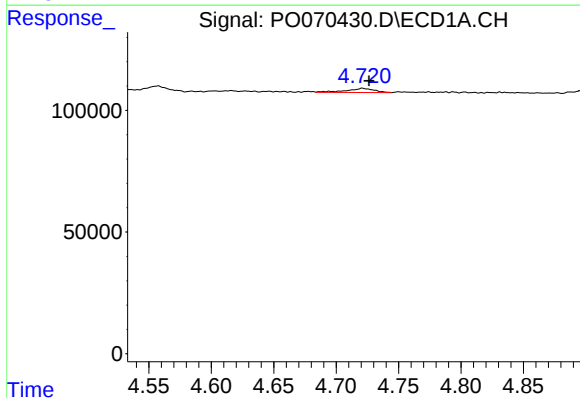
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 212464
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



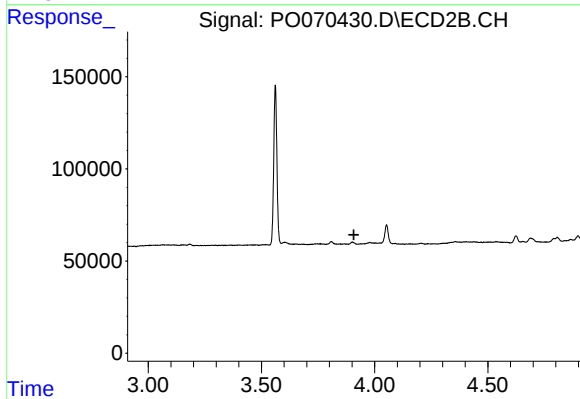
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 179387
Conc: 111.09 ng/ml



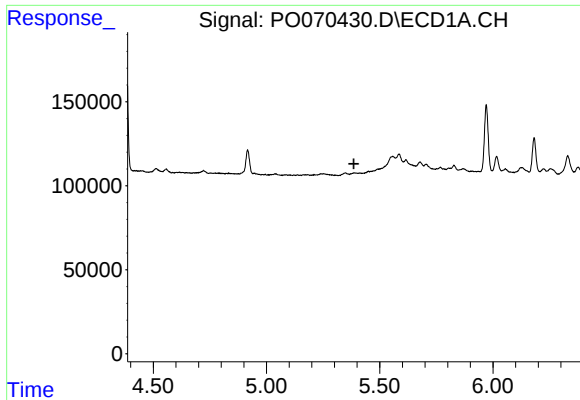
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 25983
Conc: 41.30 ng/ml



#9 AR-1221-2

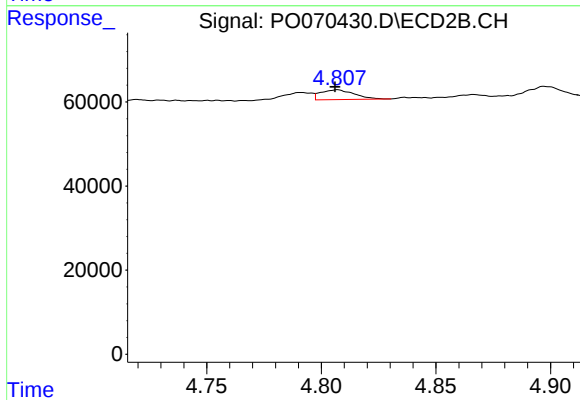
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#12 AR-1232-2

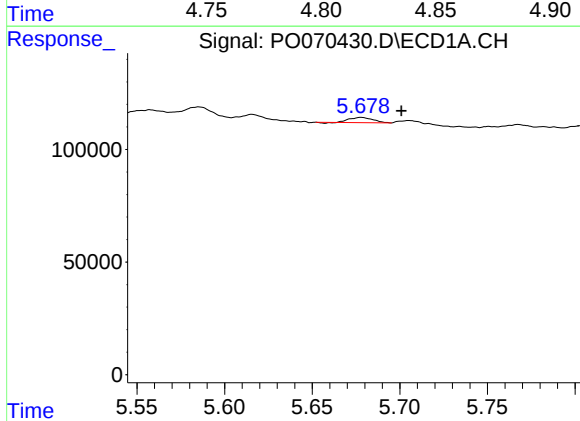
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



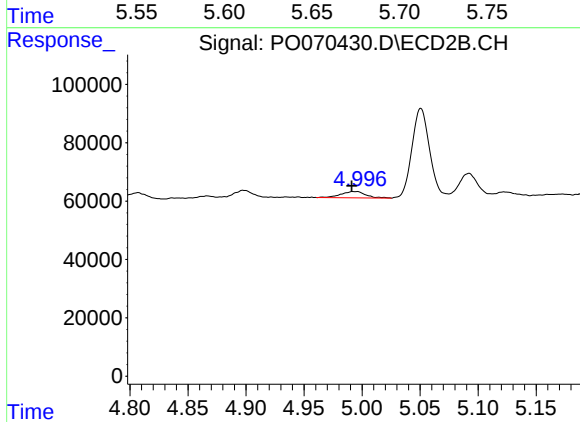
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 23647
Conc: 19.05 ng/ml



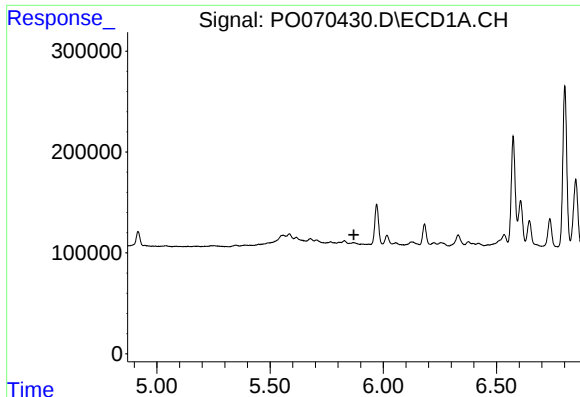
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 20789
Conc: 11.66 ng/ml



#13 AR-1232-3

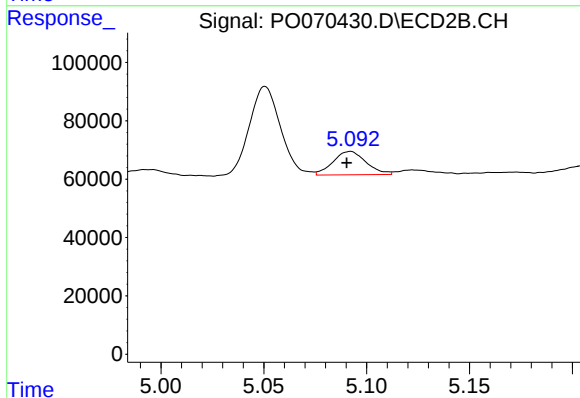
R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 31665
Conc: 47.46 ng/ml



#14 AR-1232-4

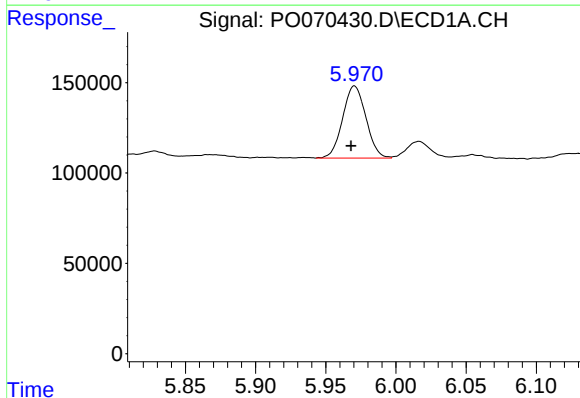
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



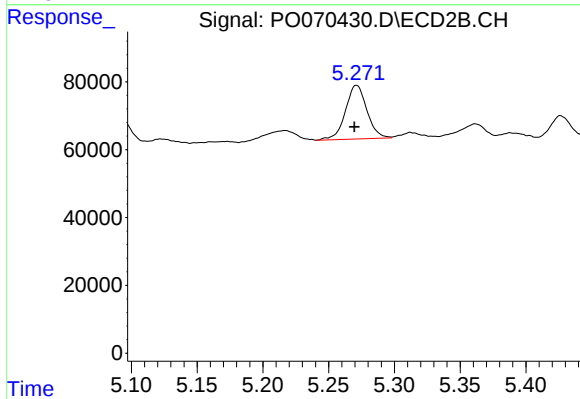
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 90071
Conc: 163.69 ng/ml



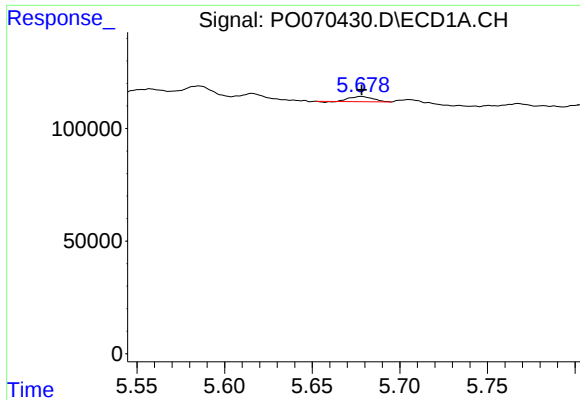
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 460731
Conc: 753.43 ng/ml



#15 AR-1232-5

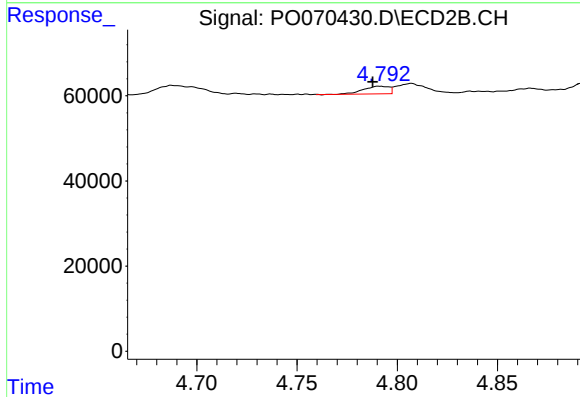
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 179387
Conc: 272.81 ng/ml



#16 AR-1242-1

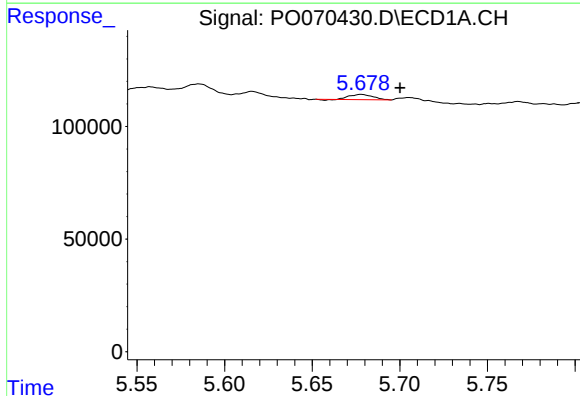
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 20789
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



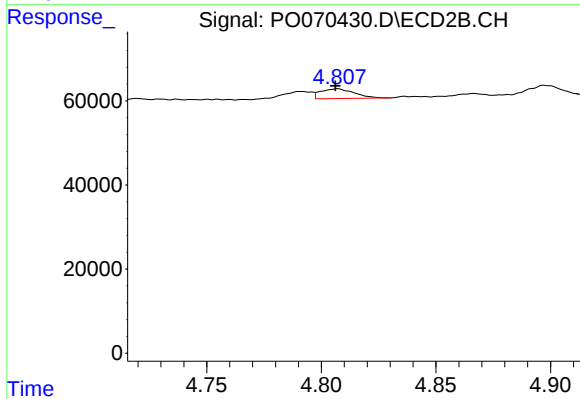
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 15974
Conc: 9.76 ng/ml



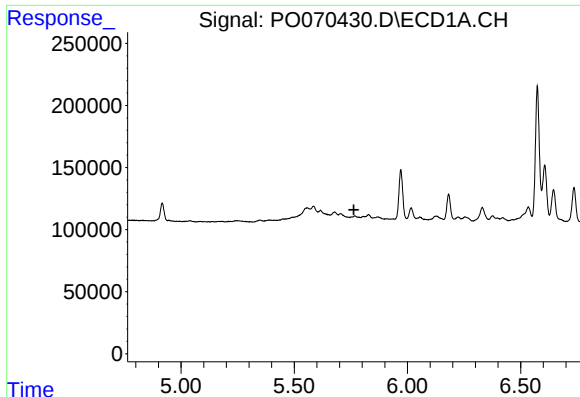
#17 AR-1242-2

R.T.: 5.678 min
Delta R.T.: -0.022 min
Response: 20789
Conc: 6.16 ng/ml



#17 AR-1242-2

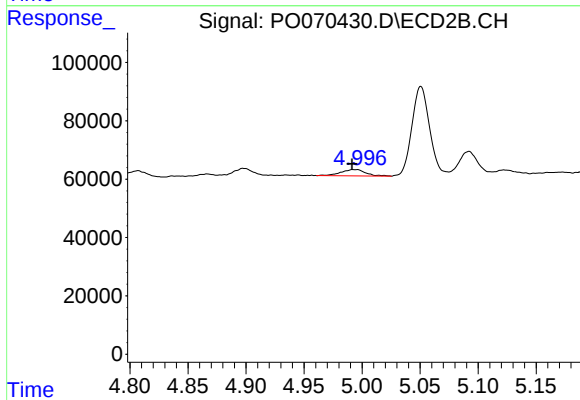
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 23647
Conc: 10.26 ng/ml



#18 AR-1242-3

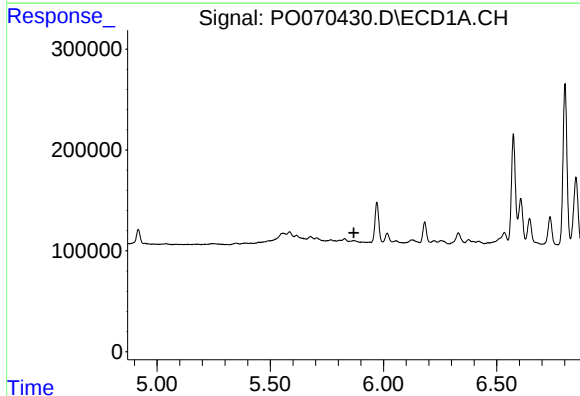
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



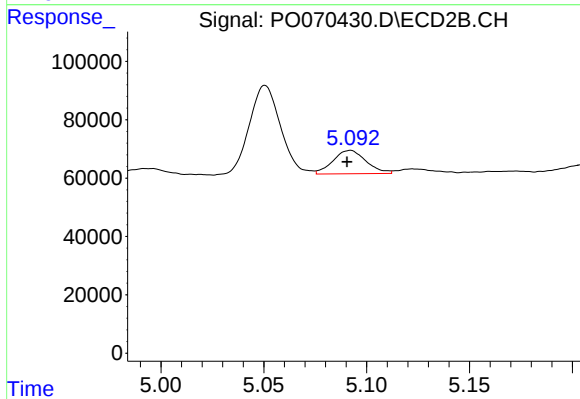
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 31665
Conc: 25.45 ng/ml



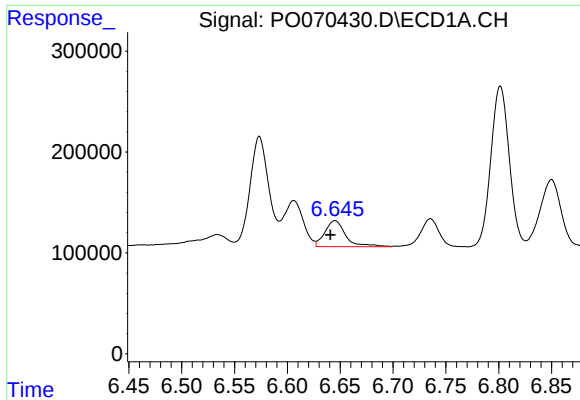
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

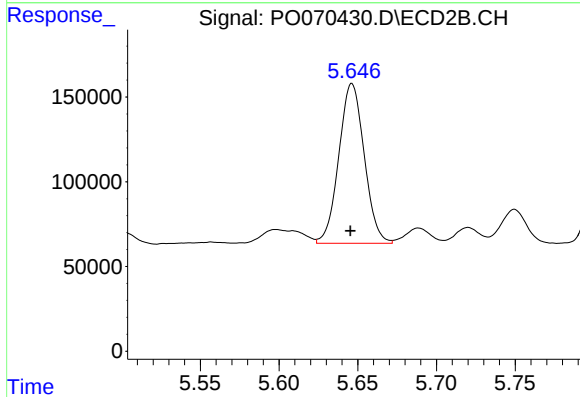
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 90071
Conc: 79.41 ng/ml



#20 AR-1242-5

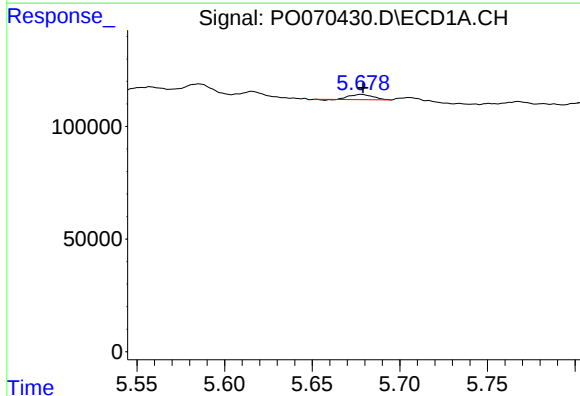
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 353954
Conc: 171.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



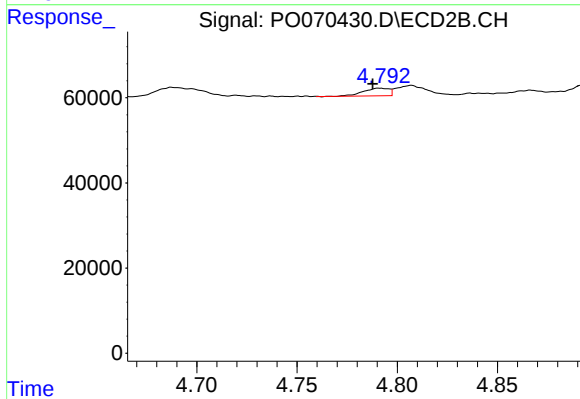
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1057958
Conc: 634.25 ng/ml



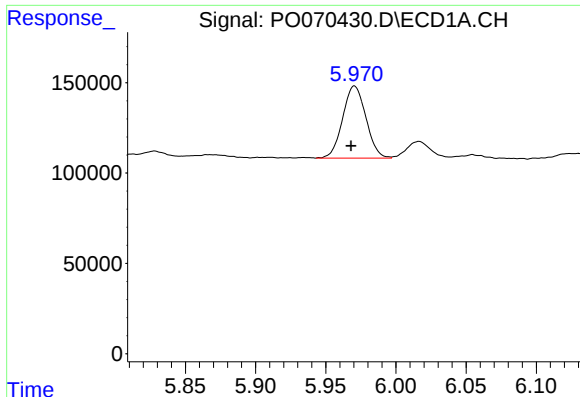
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 20789
Conc: 11.69 ng/ml



#21 AR-1248-1

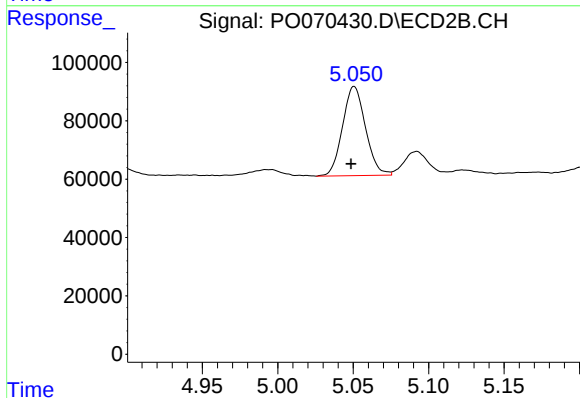
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 15974
Conc: 13.42 ng/ml



#22 AR-1248-2

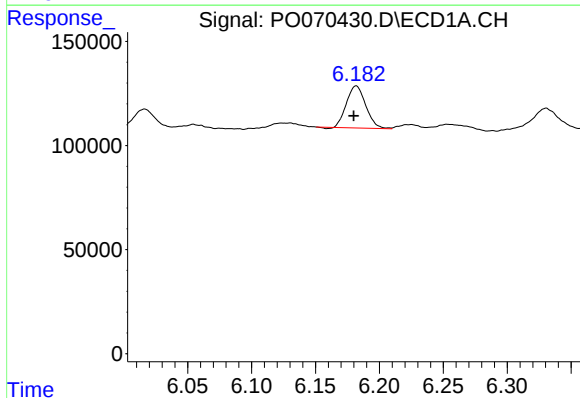
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 460731
Conc: 203.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



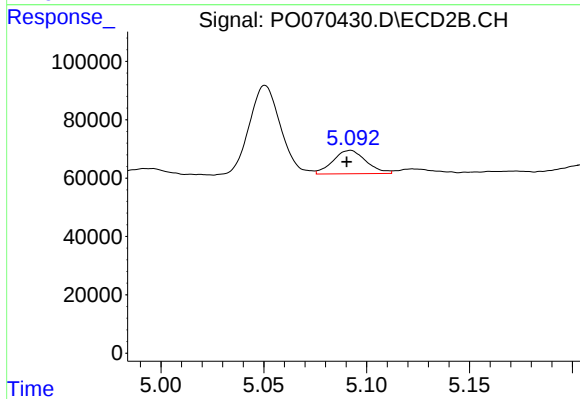
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 323983
Conc: 190.09 ng/ml



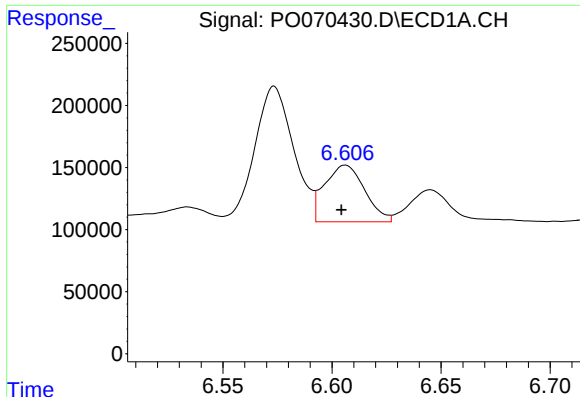
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 212464
Conc: 77.56 ng/ml



#23 AR-1248-3

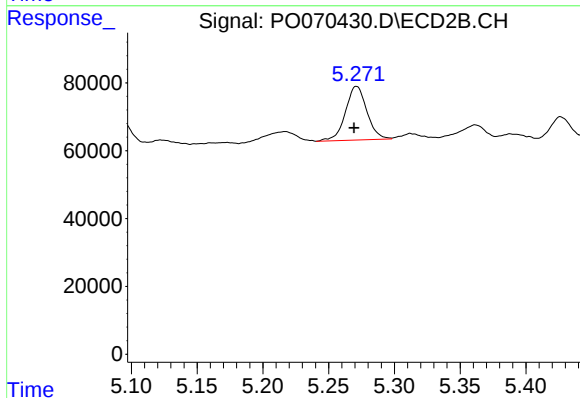
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 90071
Conc: 57.41 ng/ml



#24 AR-1248-4

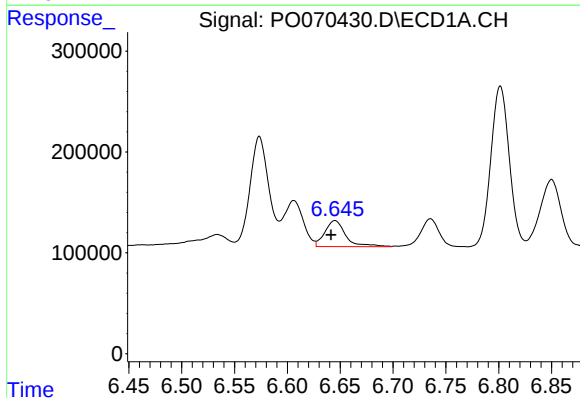
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 583627
Conc: 171.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



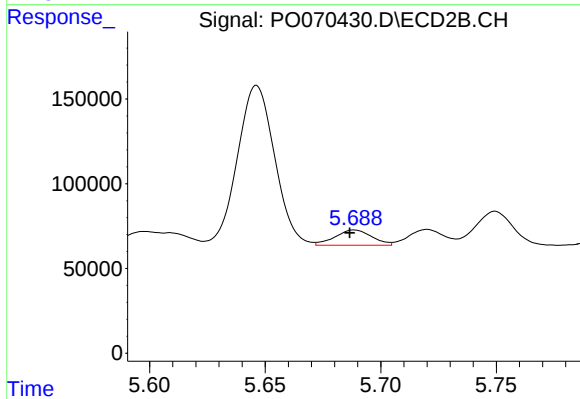
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 179387
Conc: 88.23 ng/ml



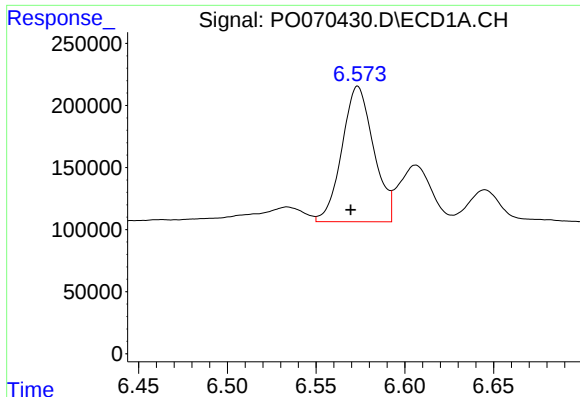
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 353954
Conc: 111.28 ng/ml



#25 AR-1248-5

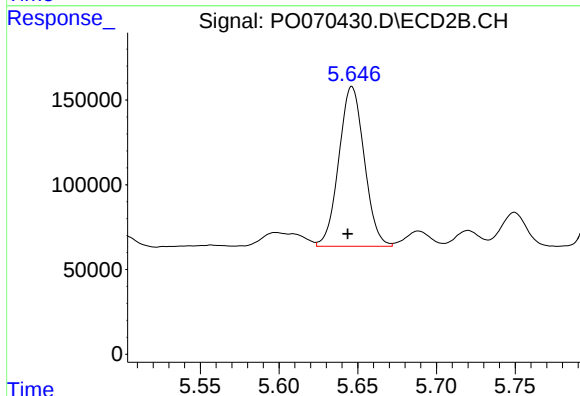
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 100134
Conc: 48.58 ng/ml



#26 AR-1254-1

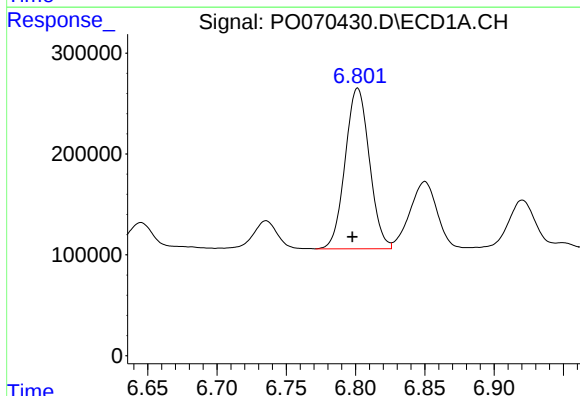
R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 1354758
Conc: 380.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



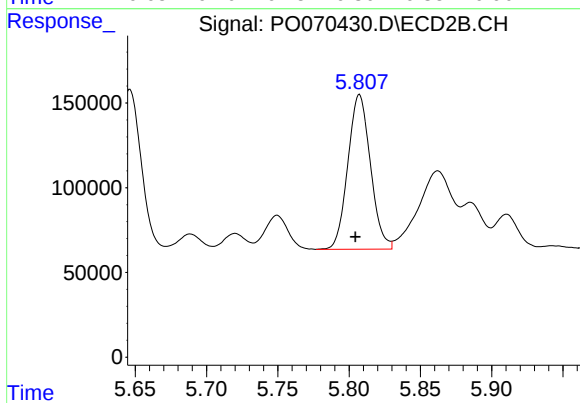
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 1057958
Conc: 302.10 ng/ml



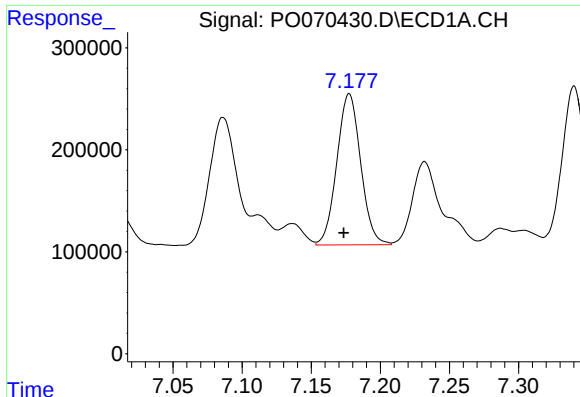
#27 AR-1254-2

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 1940118
Conc: 348.45 ng/ml



#27 AR-1254-2

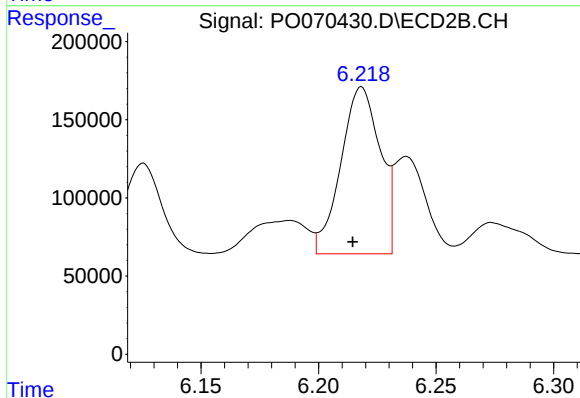
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 1007077
Conc: 323.37 ng/ml



#28 AR-1254-3

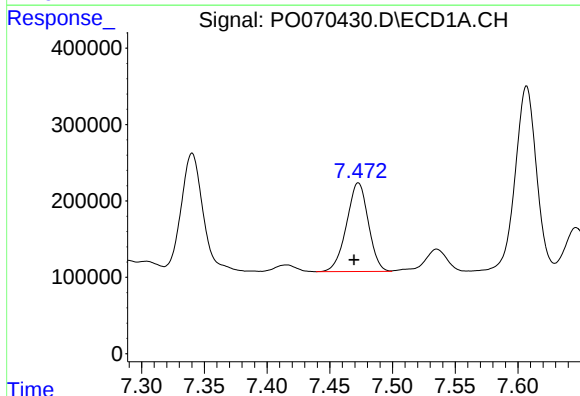
R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 1778808
Conc: 308.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



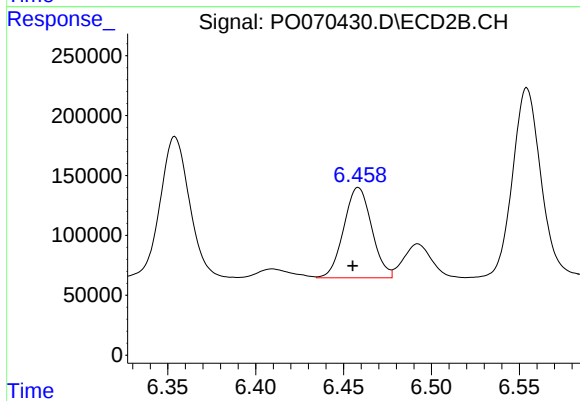
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 1241060
Conc: 251.75 ng/ml



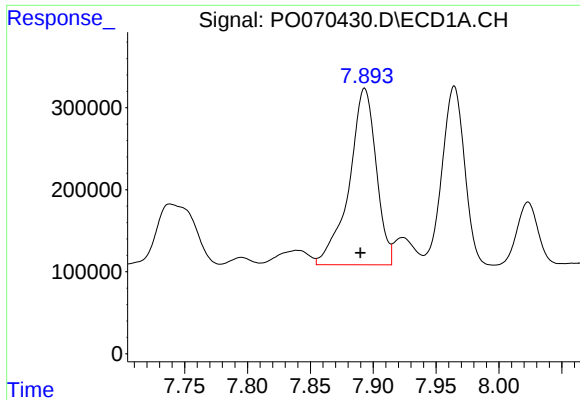
#29 AR-1254-4

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 1405050
Conc: 269.35 ng/ml



#29 AR-1254-4

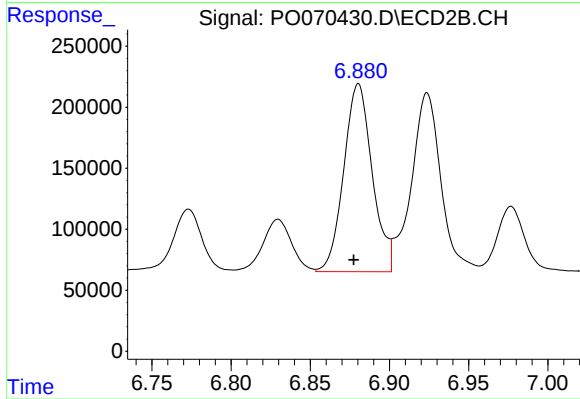
R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 834046
Conc: 231.73 ng/ml



#30 AR-1254-5

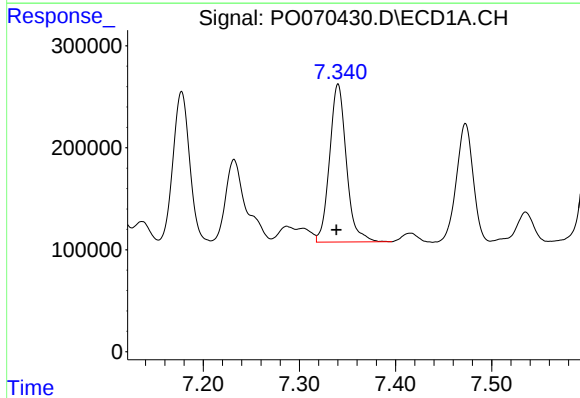
R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 3219935
Conc: 609.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



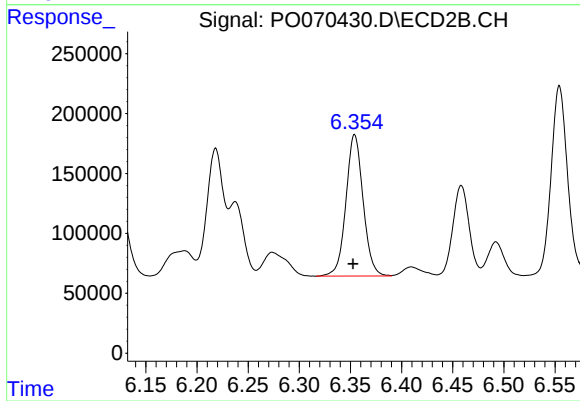
#30 AR-1254-5

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 1928224
Conc: 419.23 ng/ml



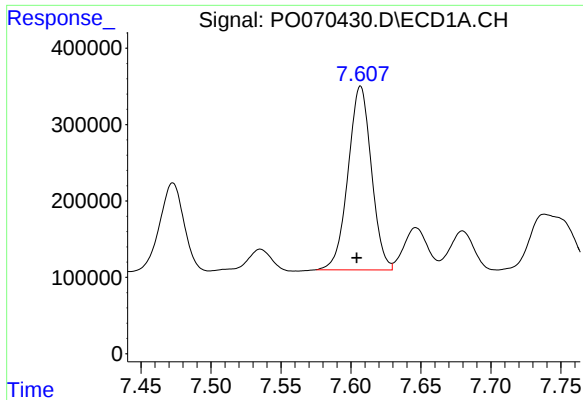
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1882996
Conc: 452.74 ng/ml



#31 AR-1260-1

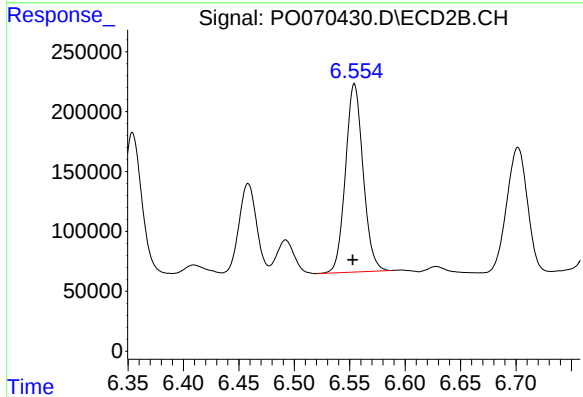
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 1383891
Conc: 428.57 ng/ml



#32 AR-1260-2

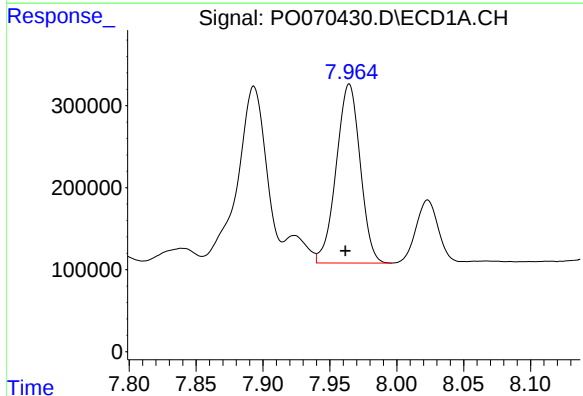
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 2791597
Conc: 464.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



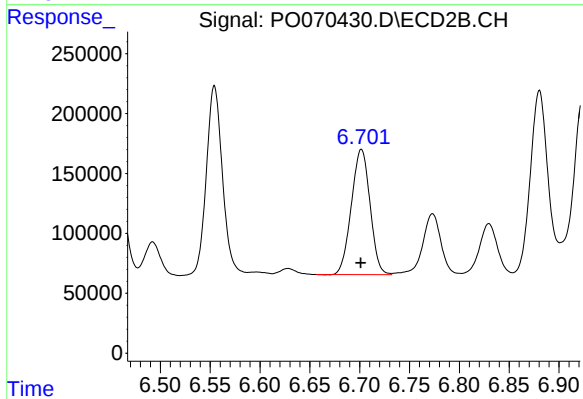
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 1739362
Conc: 404.23 ng/ml



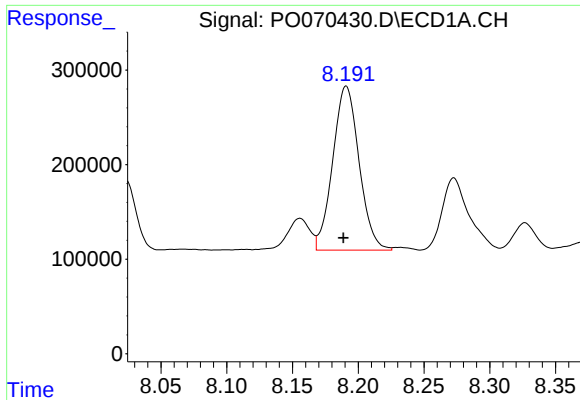
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 2719586
Conc: 528.40 ng/ml



#33 AR-1260-3

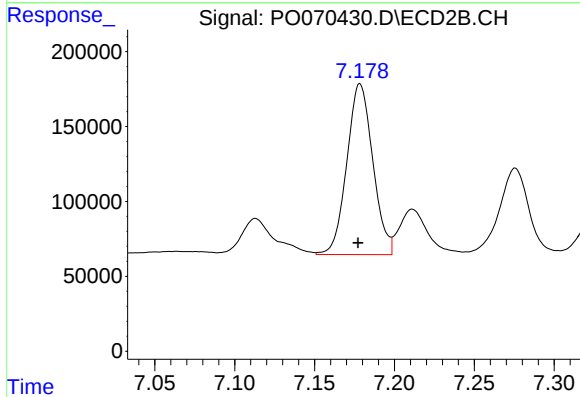
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 1364770
Conc: 372.75 ng/ml



#34 AR-1260-4

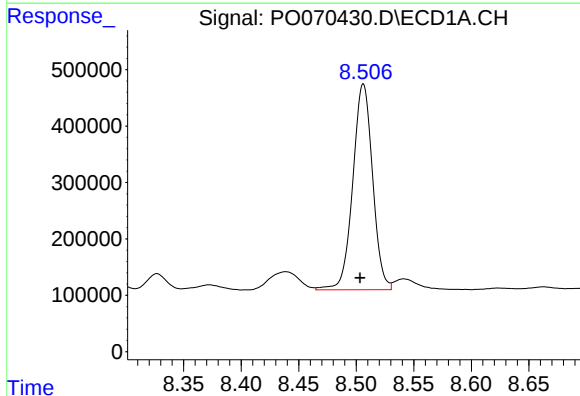
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 2416889
Conc: 497.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



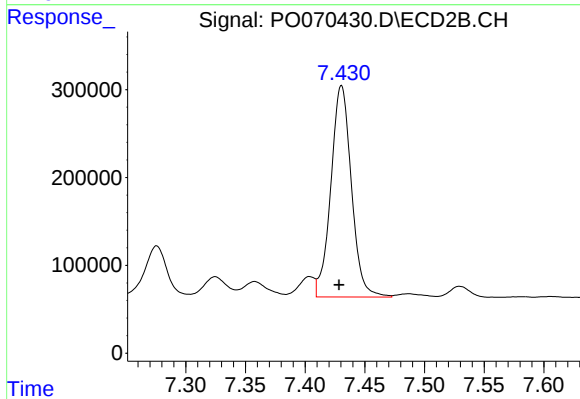
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 1292036
Conc: 414.45 ng/ml



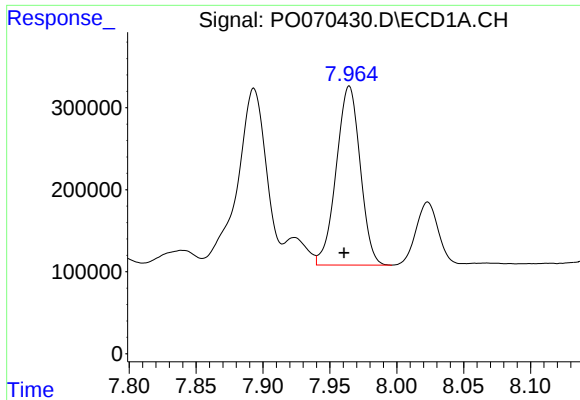
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: 0.003 min
Response: 4394918
Conc: 394.30 ng/ml



#35 AR-1260-5

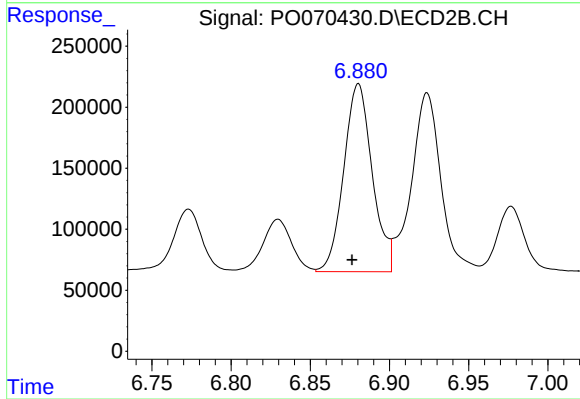
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 2886491
Conc: 357.25 ng/ml



#36 AR-1262-1

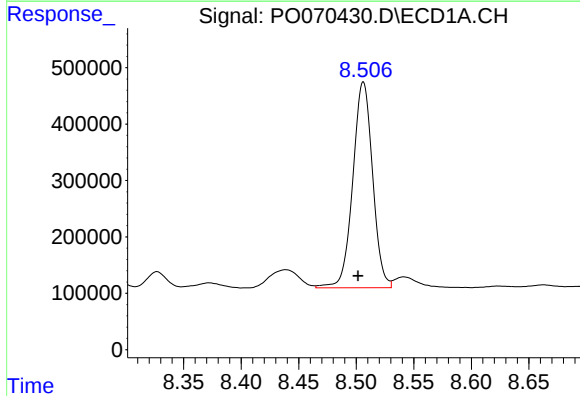
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 2719586
Conc: 355.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



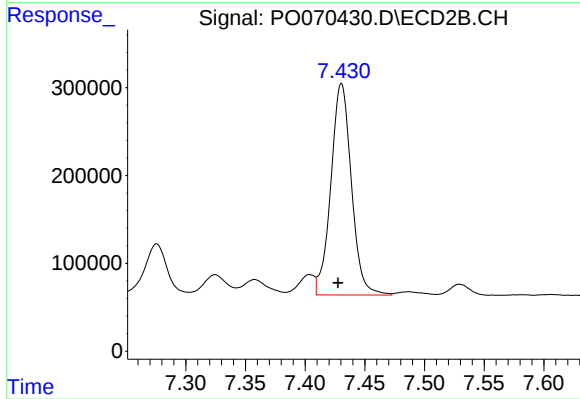
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 1928224
Conc: 762.76 ng/ml



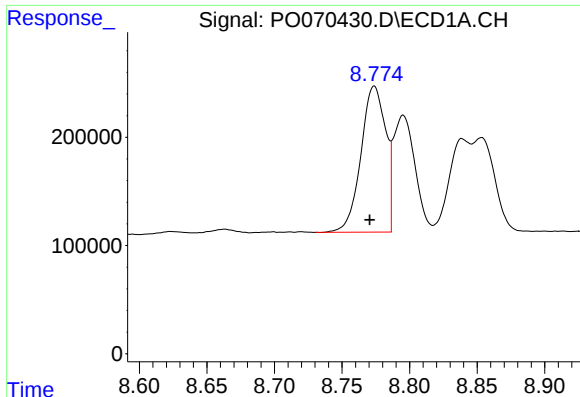
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: 0.005 min
Response: 4394918
Conc: 348.85 ng/ml



#37 AR-1262-2

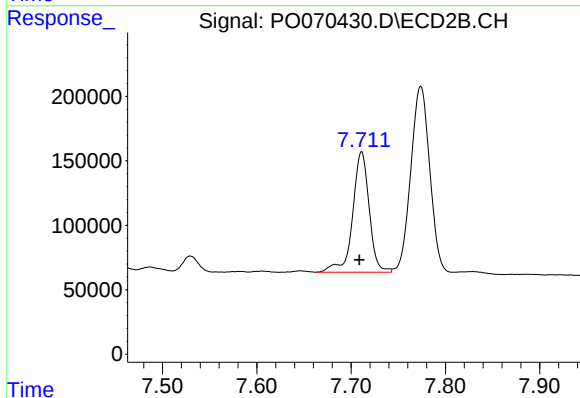
R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 2886491
Conc: 315.11 ng/ml



#38 AR-1262-3

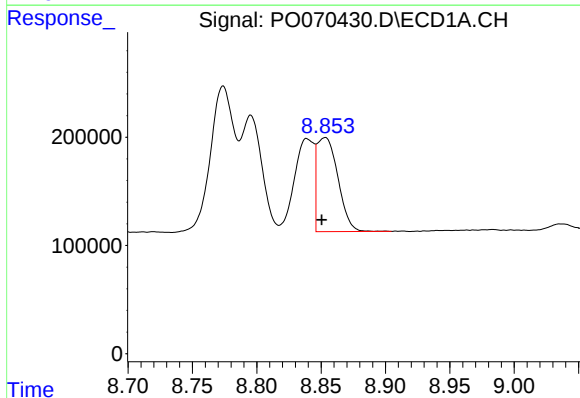
R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 1716648
Conc: 299.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



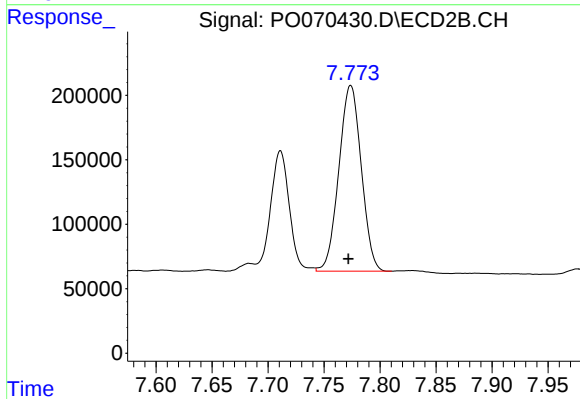
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 1141611
Conc: 311.97 ng/ml



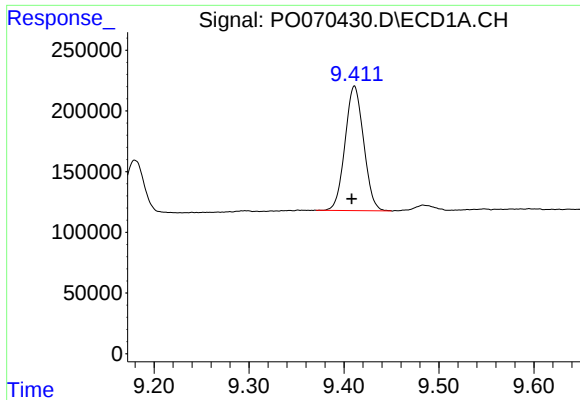
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 987985
Conc: 312.63 ng/ml



#39 AR-1262-4

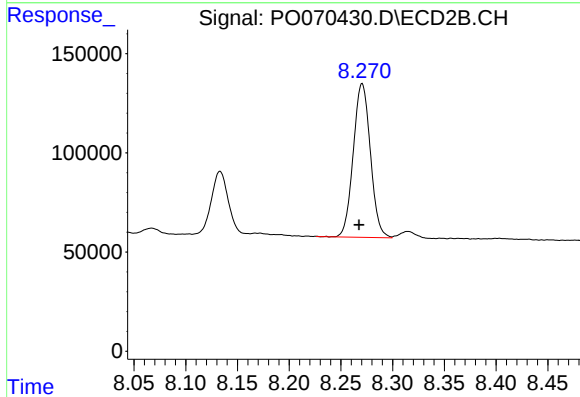
R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 2010612
Conc: 318.85 ng/ml



#40 AR-1262-5

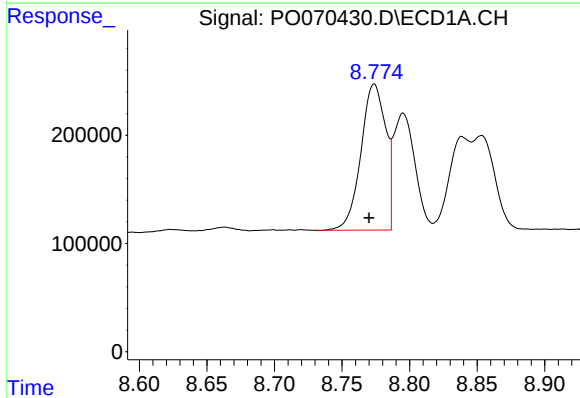
R.T.: 9.411 min
Delta R.T.: 0.003 min
Response: 1392600
Conc: 337.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



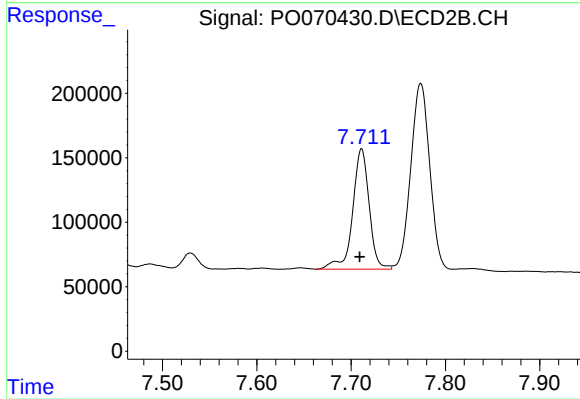
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 892218
Conc: 310.87 ng/ml



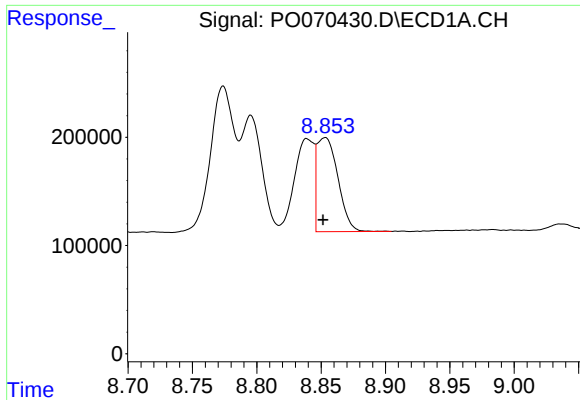
#41 AR-1268-1

R.T.: 8.774 min
Delta R.T.: 0.004 min
Response: 1716648
Conc: 108.30 ng/ml



#41 AR-1268-1

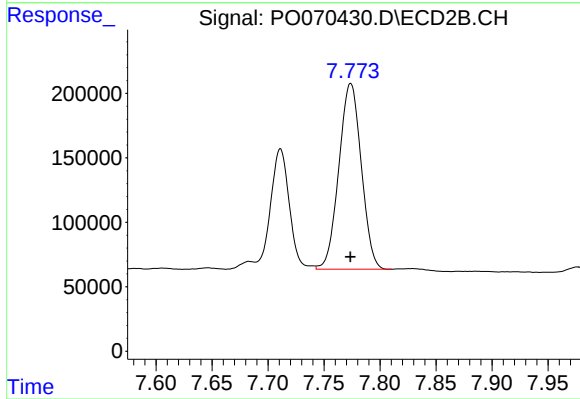
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 1141611
Conc: 101.64 ng/ml



#42 AR-1268-2

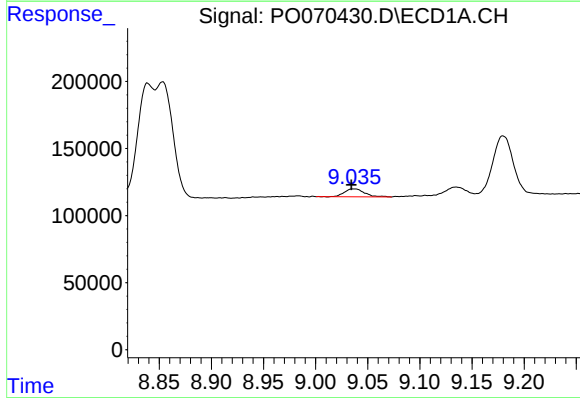
R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 987985
Conc: 72.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



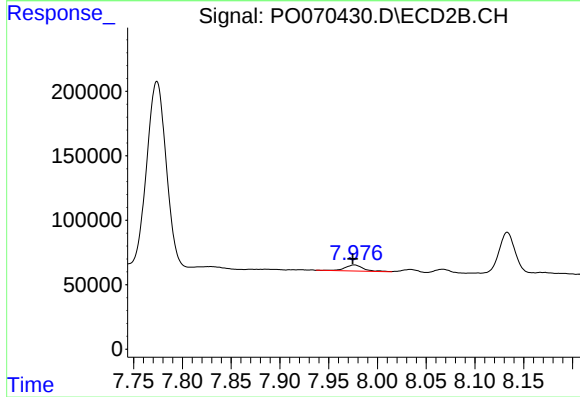
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 2010612
Conc: 208.43 ng/ml



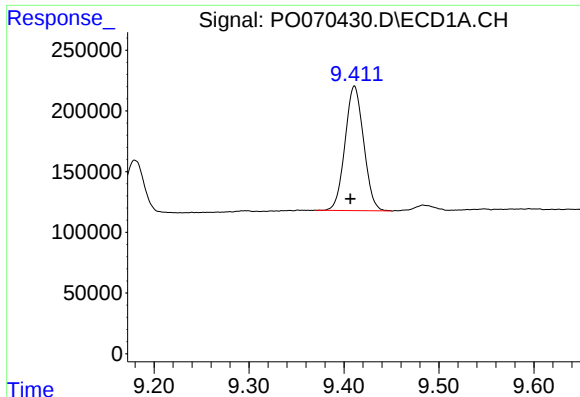
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 78652
Conc: 6.76 ng/ml



#43 AR-1268-3

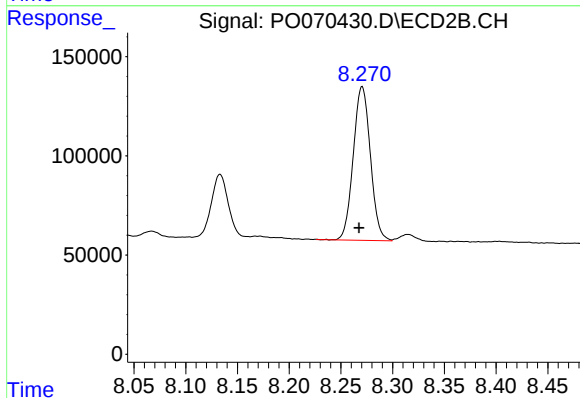
R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 59748
Conc: 7.43 ng/ml



#44 AR-1268-4

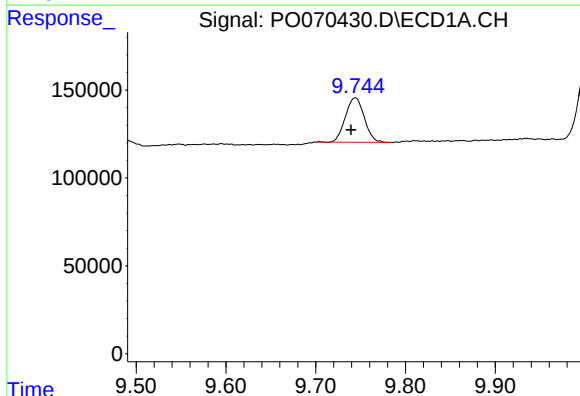
R.T.: 9.411 min
Delta R.T.: 0.004 min
Response: 1392600
Conc: 288.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-B15-02



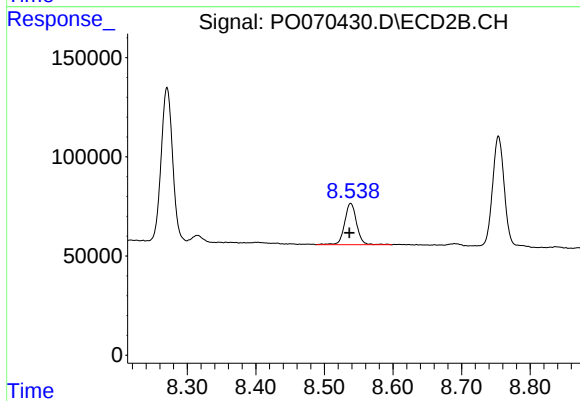
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 892218
Conc: 271.38 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: 0.005 min
Response: 368803
Conc: 11.74 ng/ml



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 253188
Conc: 11.57 ng/ml