

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : PO050033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2018 18:39
 Operator : SM/SJ
 Sample : PB113822BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:15:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.327	3.365	5169269	3849670	20.984	19.649
2)	SA Decachlor...	10.080	8.127	1863722	3650133	9.900	21.226 #
Target Compounds							
3)	L1 AR-1016-1	5.501	4.386	1933401	1320224	184.201	183.735
4)	L1 AR-1016-2	5.524	4.402	2823453	2165205	183.735	178.134
5)	L1 AR-1016-3	5.586	4.567	1762500	1112987	185.260	181.414
6)	L1 AR-1016-4	5.685	4.610	1436239	940340	181.755	191.479
7)	L1 AR-1016-5	5.982	4.809	1488873	1231187	194.015	186.484
9)	L2 AR-1221-2	4.701	3.649	967555	174279	473.452	116.696 #
10)	L2 AR-1221-3	4.701	3.720	967555	677482	152.155	137.030
11)	L3 AR-1232-1	4.701	3.720	967555	677482	205.401	189.820
12)	L3 AR-1232-2	5.232	4.402	1381995	2165205	533.200	508.764
13)	L3 AR-1232-3	5.524	4.567	2823453	1112987	548.268	557.934
14)	L3 AR-1232-4	5.685	4.648	1436239	1127324	557.944	622.960
15)	L3 AR-1232-5	5.776	4.809	1267588	1231187	697.173	597.203
16)	L4 AR-1242-1	5.524	4.386	2823453	1320224	415.723	277.628 #
17)	L4 AR-1242-2	5.524	4.402	2823453	2165205	281.215	272.381
18)	L4 AR-1242-3	5.586	4.567	1762500	1112987	280.358	276.770
19)	L4 AR-1242-4	5.685	4.648	1436239	1127324	279.023	271.250
20)	L4 AR-1242-5	0.000	5.144	0	927542	N.D.	196.464 #
21)	L5 AR-1248-1	5.524	4.386	2823453	1320224	515.460	336.218 #
22)	L5 AR-1248-2	5.776	4.610	1267588	940340	158.709	155.126
23)	L5 AR-1248-3	5.982	4.648	1488873	1127324	165.780	185.190
24)	L5 AR-1248-4	6.363	4.809	701993	1231187	73.655	164.299 #
25)	L5 AR-1248-5	0.000	5.144	0	927542	N.D.	133.084 #
26)	L6 AR-1254-1	6.363	5.144	701993	927542	59.131	69.269
27)	L6 AR-1254-2	6.584	5.285	1253222	968689	67.698	79.778
28)	L6 AR-1254-3	6.955	5.685	686932	1801033	35.437	90.091 #
29)	L6 AR-1254-4	7.244	5.890	428985	161239	31.988	14.864 #
30)	L6 AR-1254-5	7.669	6.294	3825221	3534916	255.148	207.169
31)	L7 AR-1260-1	7.120	5.796	2884664	2617547	180.737	182.177
32)	L7 AR-1260-2	7.382	5.979	3265883	3070087	175.866	180.134
33)	L7 AR-1260-3	7.747	6.125	2125924	2945265	159.779	182.088
34)	L7 AR-1260-4	7.975	6.582	2463469	2101838	161.018	166.382
35)	L7 AR-1260-5	8.296	6.821	4026468	4382207	147.611	157.416
36)	L8 AR-1262-1	7.747	6.333	2125924	2297741	144.138	153.172
37)	L8 AR-1262-2	8.296	6.821	4026468	4382207	175.110	182.739
38)	L8 AR-1262-3	8.617	7.096	2646084	1012660	168.024	104.092 #
39)	L8 AR-1262-4	8.673	7.156	1522025	3247022	122.160	183.038 #
40)	L8 AR-1262-5	9.343	7.643	869893	816767	122.397	117.859
41)	L9 AR-1268-1	8.617	7.096	2646084	1012660	90.284	33.625 #
42)	L9 AR-1268-2	8.673	7.156	1522025	3247022	56.200	115.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : PO050033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2018 18:39
Operator : SM/SJ
Sample : PB113822BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

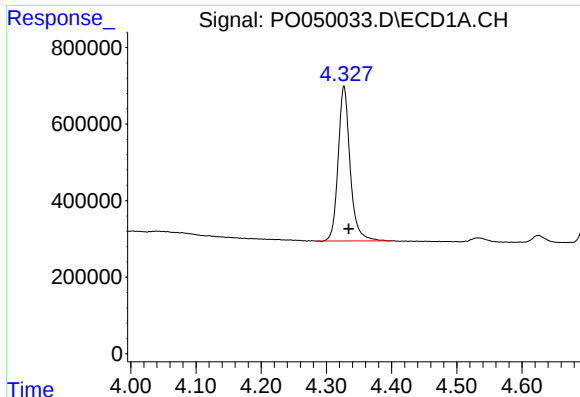
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:15:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.343	7.643	869893	816767	102.684	97.555
45)	L9 AR-1268-5	0.000	7.909	0	269422	N.D.	4.951 #

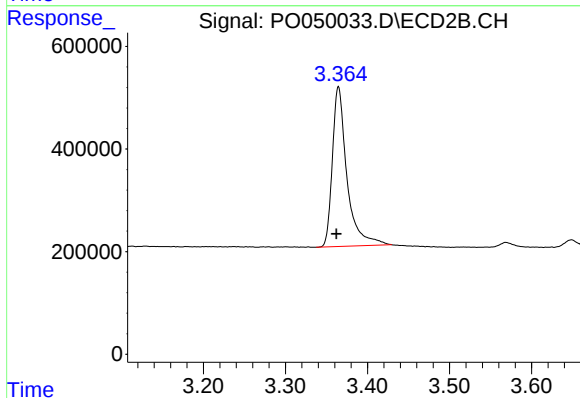
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

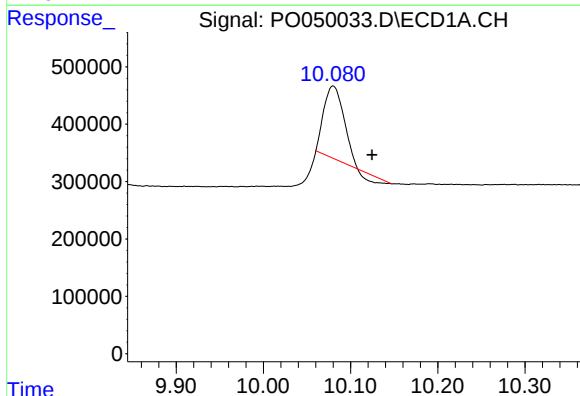
R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 5169269
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



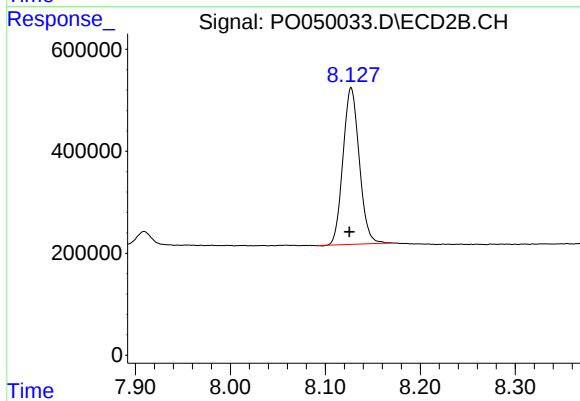
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 3849670
Conc: 19.65 ng/ml



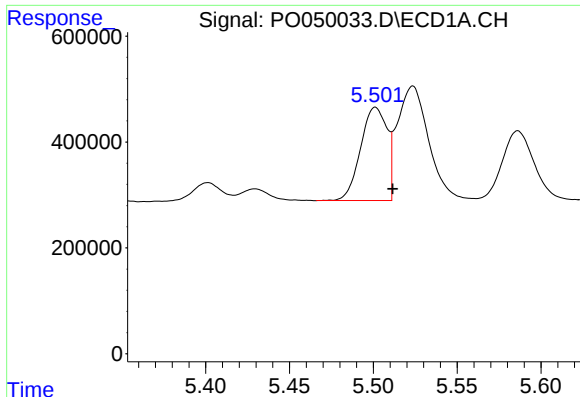
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.045 min
Response: 1863722
Conc: 9.90 ng/ml



#2 Decachlorobiphenyl

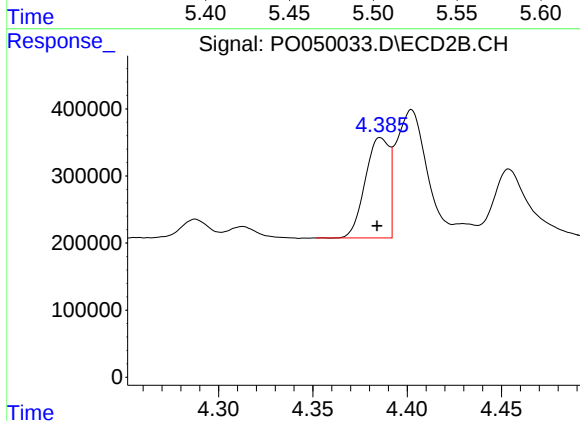
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 3650133
Conc: 21.23 ng/ml



#3 AR-1016-1

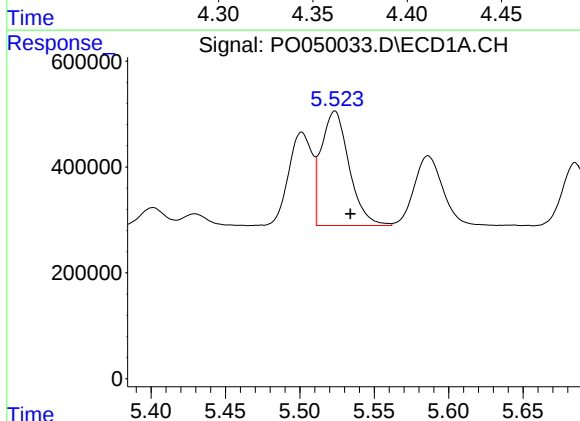
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 1933401
Conc: 184.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



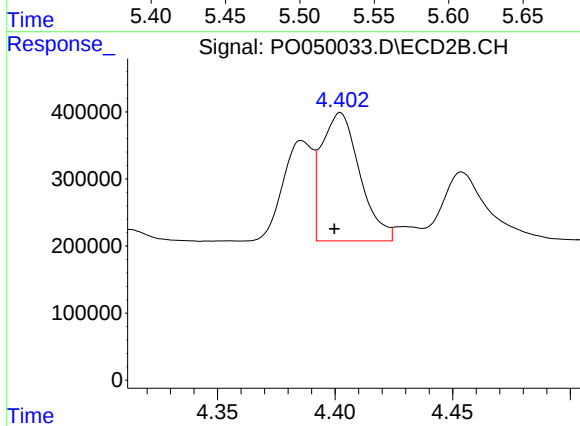
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: 0.002 min
Response: 1320224
Conc: 183.73 ng/ml



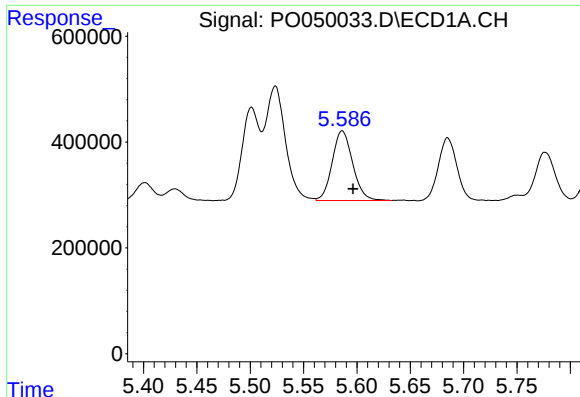
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 2823453
Conc: 183.73 ng/ml



#4 AR-1016-2

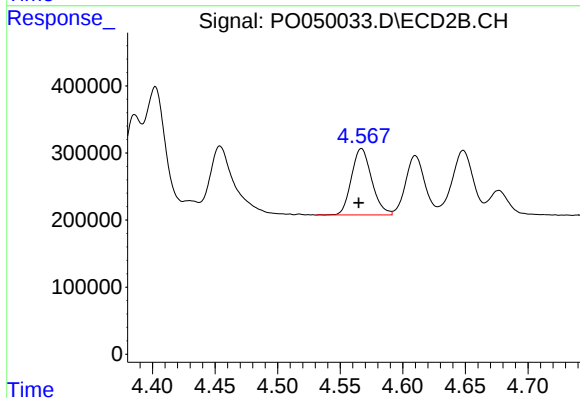
R.T.: 4.402 min
Delta R.T.: 0.003 min
Response: 2165205
Conc: 178.13 ng/ml



#5 AR-1016-3

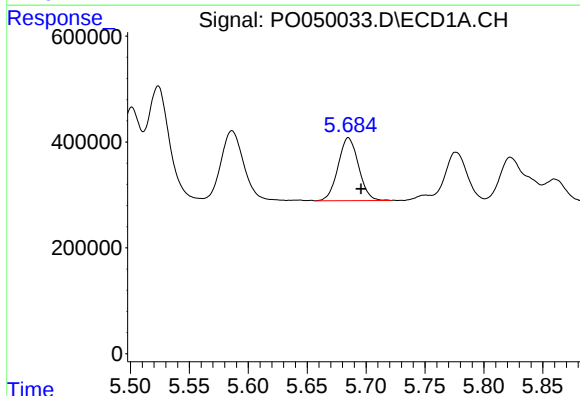
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 1762500
Conc: 185.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



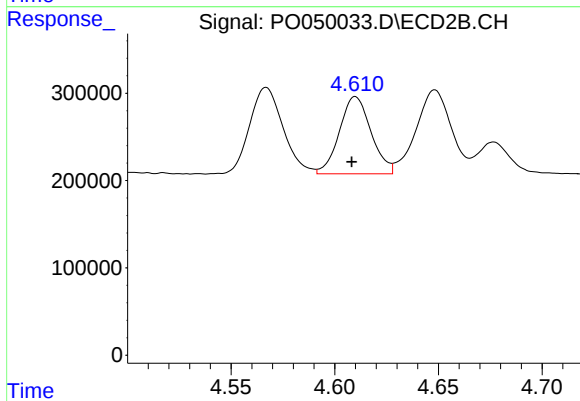
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 1112987
Conc: 181.41 ng/ml



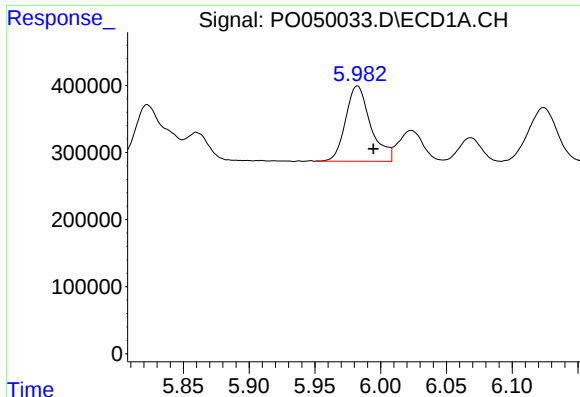
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 1436239
Conc: 181.75 ng/ml



#6 AR-1016-4

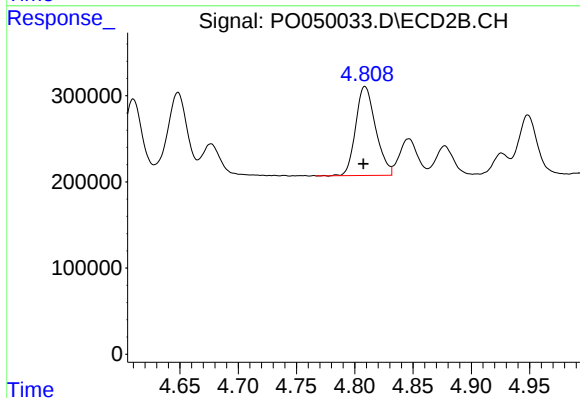
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 940340
Conc: 191.48 ng/ml



#7 AR-1016-5

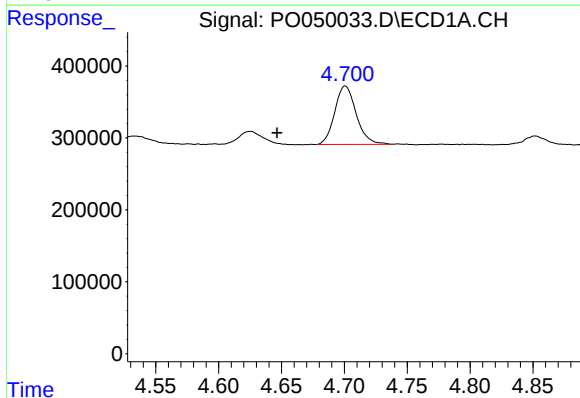
R.T.: 5.982 min
Delta R.T.: -0.012 min
Response: 1488873
Conc: 194.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



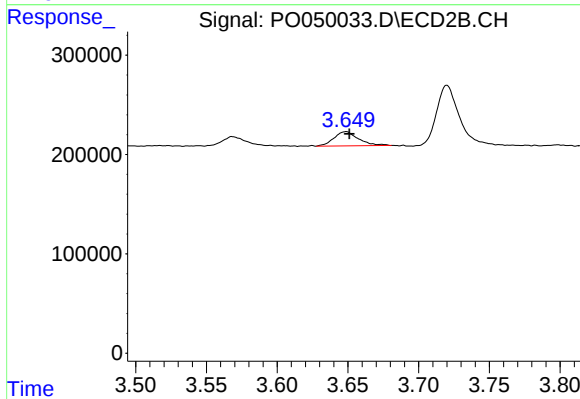
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 1231187
Conc: 186.48 ng/ml



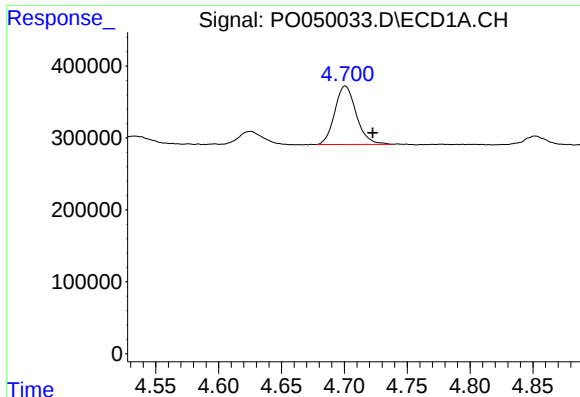
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.054 min
Response: 967555
Conc: 473.45 ng/ml



#9 AR-1221-2

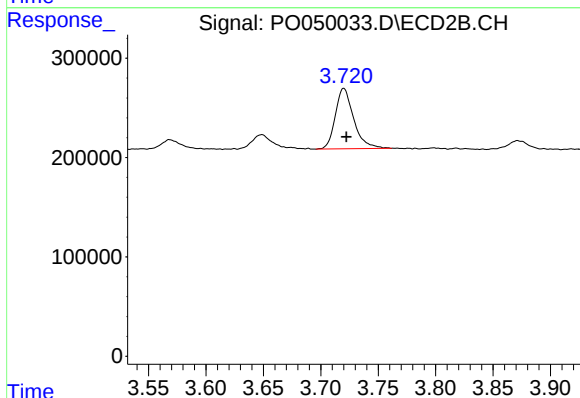
R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 174279
Conc: 116.70 ng/ml



#10 AR-1221-3

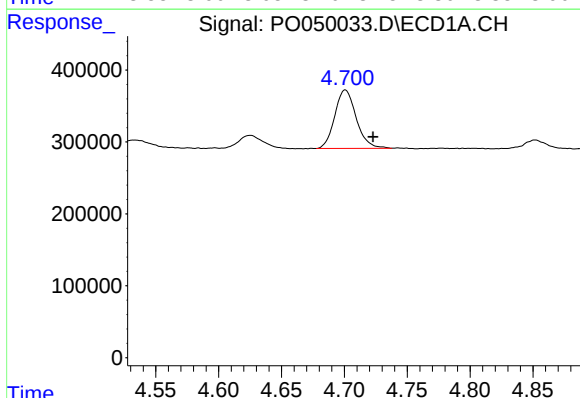
R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 967555
Conc: 152.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



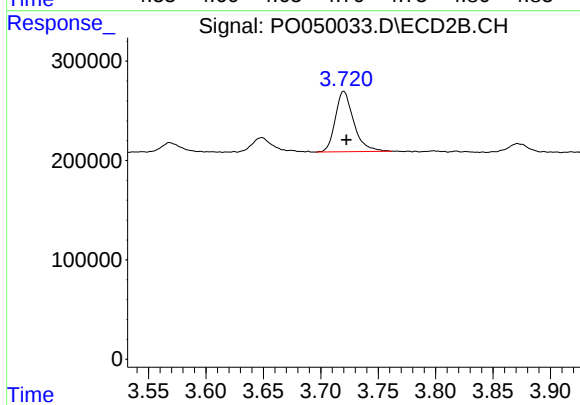
#10 AR-1221-3

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 677482
Conc: 137.03 ng/ml



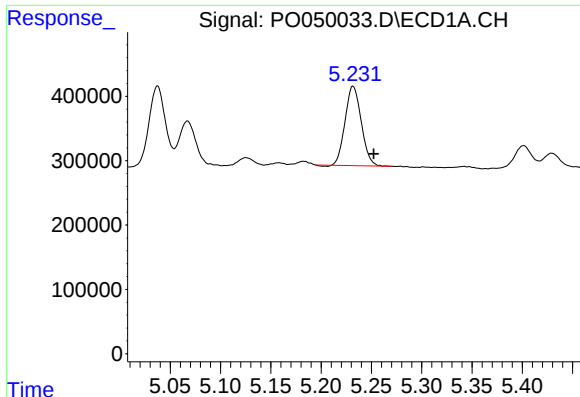
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 967555
Conc: 205.40 ng/ml



#11 AR-1232-1

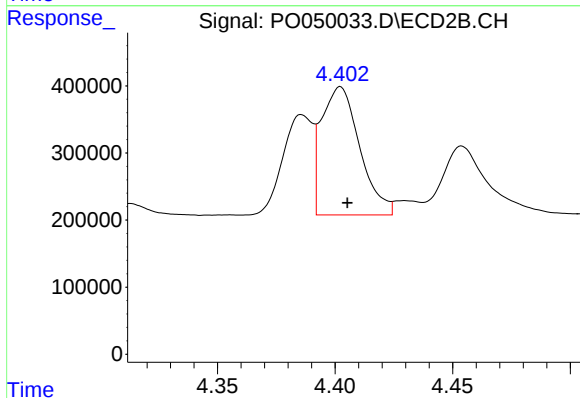
R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 677482
Conc: 189.82 ng/ml



#12 AR-1232-2

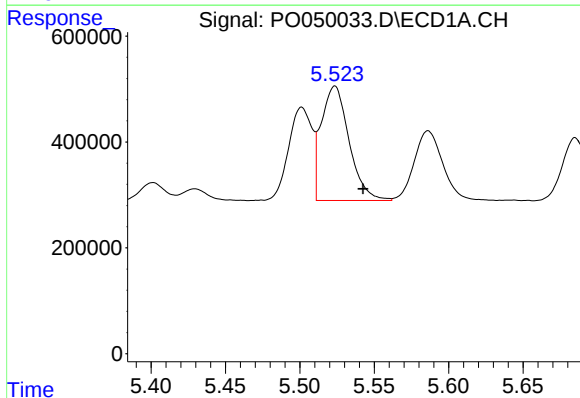
R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 1381995
Conc: 533.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



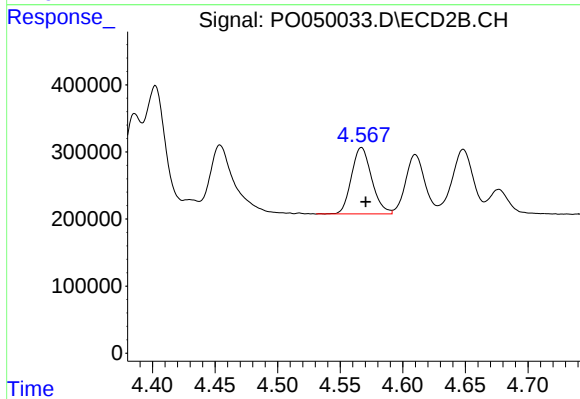
#12 AR-1232-2

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 2165205
Conc: 508.76 ng/ml



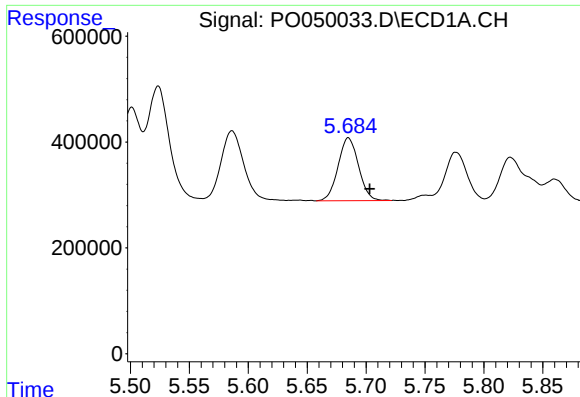
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.019 min
Response: 2823453
Conc: 548.27 ng/ml



#13 AR-1232-3

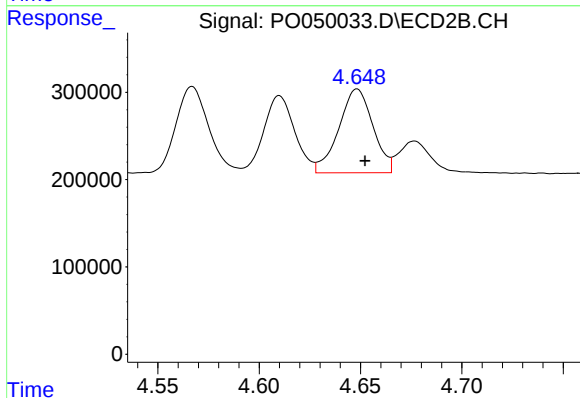
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 1112987
Conc: 557.93 ng/ml



#14 AR-1232-4

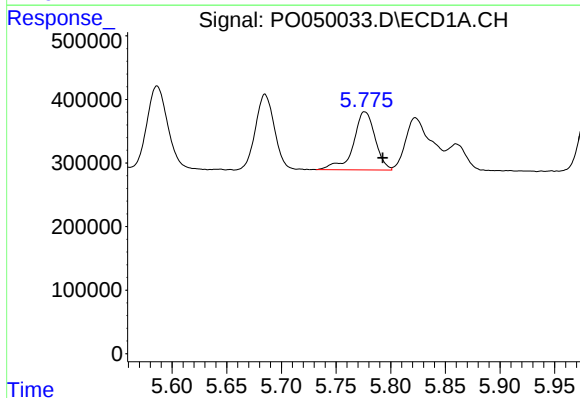
R.T.: 5.685 min
Delta R.T.: -0.018 min
Response: 1436239
Conc: 557.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



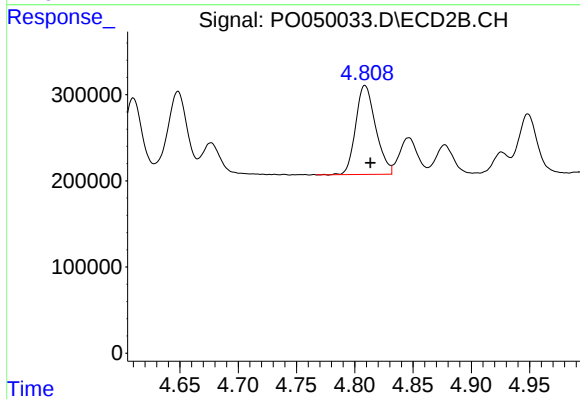
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1127324
Conc: 622.96 ng/ml



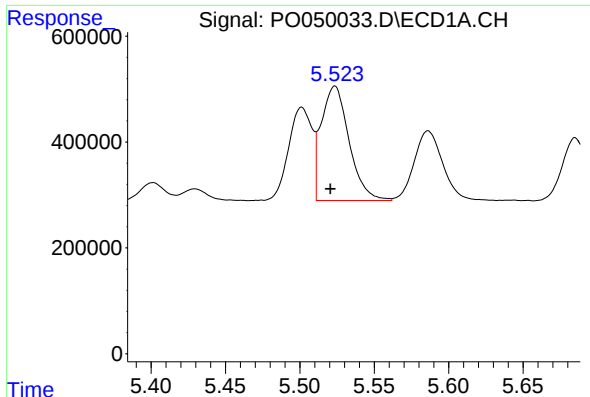
#15 AR-1232-5

R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 1267588
Conc: 697.17 ng/ml



#15 AR-1232-5

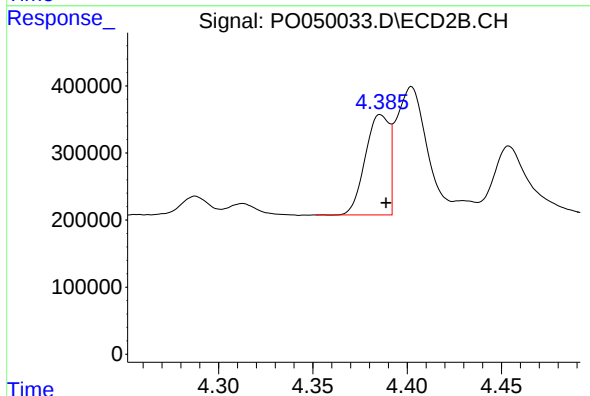
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 1231187
Conc: 597.20 ng/ml



#16 AR-1242-1

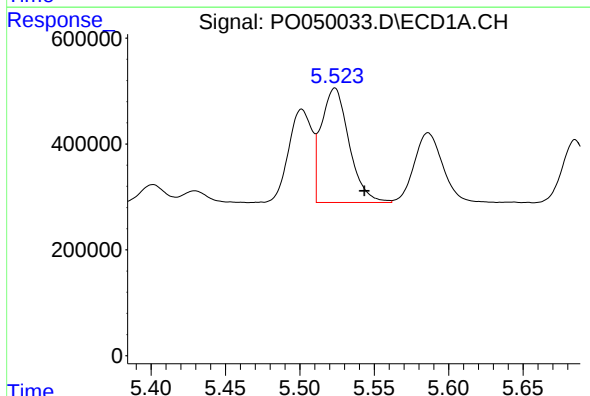
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 2823453
Conc: 415.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



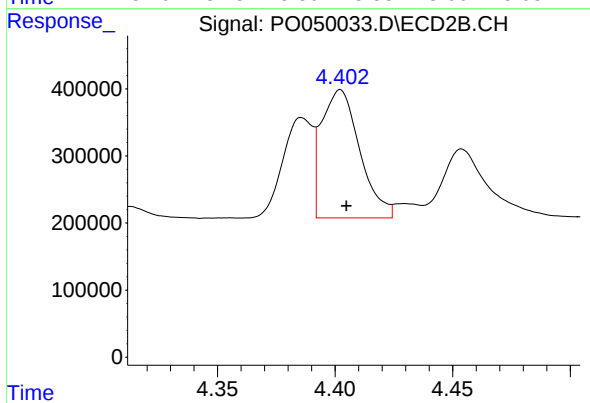
#16 AR-1242-1

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 1320224
Conc: 277.63 ng/ml



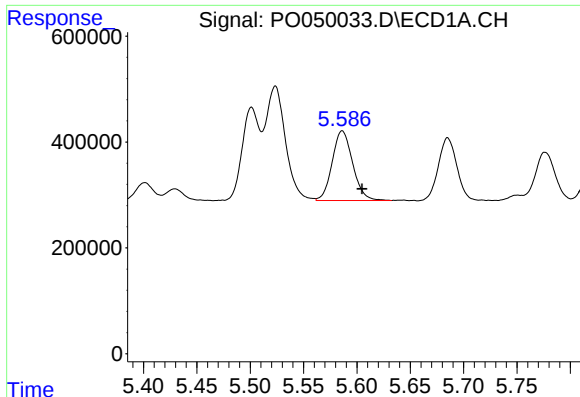
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: -0.020 min
Response: 2823453
Conc: 281.21 ng/ml



#17 AR-1242-2

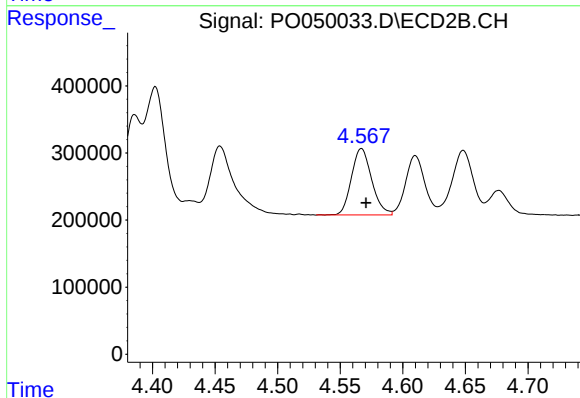
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 2165205
Conc: 272.38 ng/ml



#18 AR-1242-3

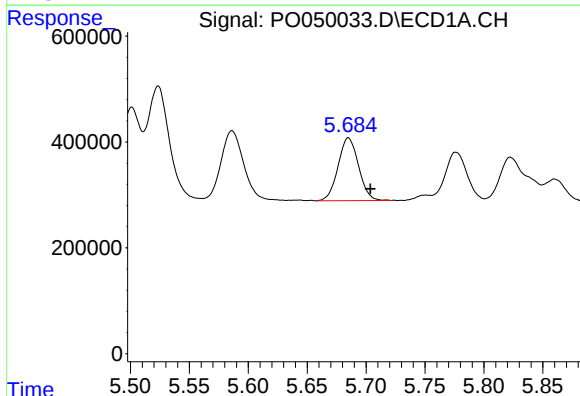
R.T.: 5.586 min
Delta R.T.: -0.019 min
Response: 1762500
Conc: 280.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



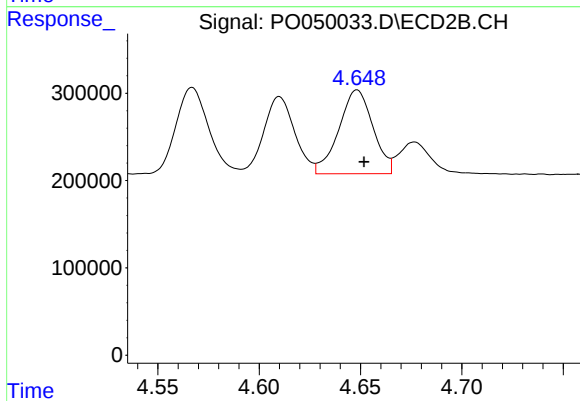
#18 AR-1242-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1112987
Conc: 276.77 ng/ml



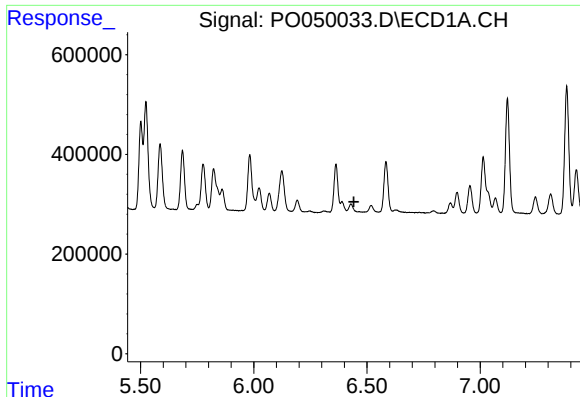
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: -0.019 min
Response: 1436239
Conc: 279.02 ng/ml



#19 AR-1242-4

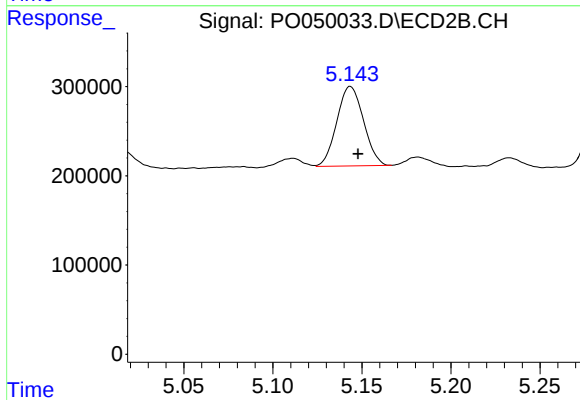
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 1127324
Conc: 271.25 ng/ml



#20 AR-1242-5

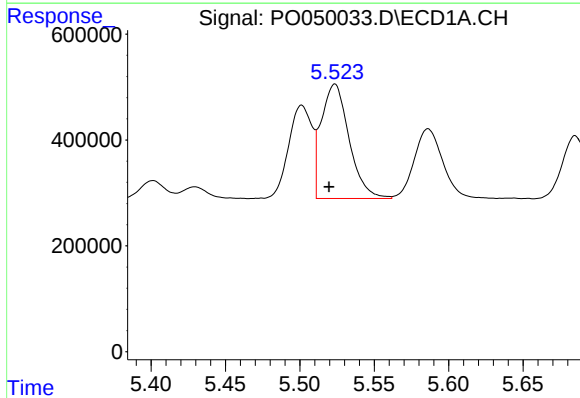
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



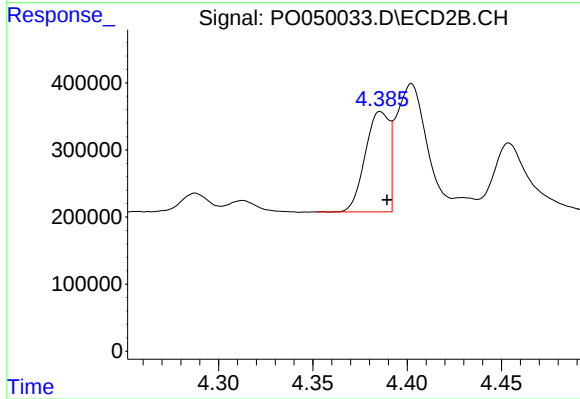
#20 AR-1242-5

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 927542
Conc: 196.46 ng/ml



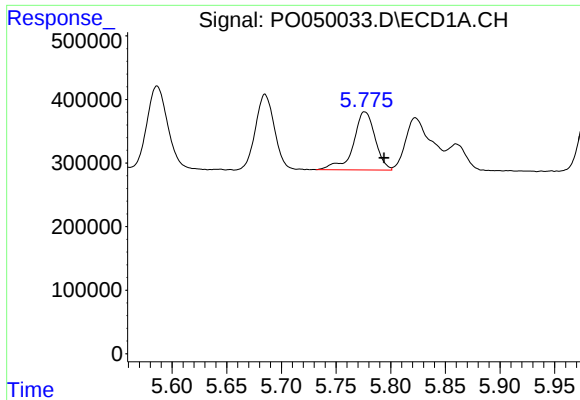
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 2823453
Conc: 515.46 ng/ml



#21 AR-1248-1

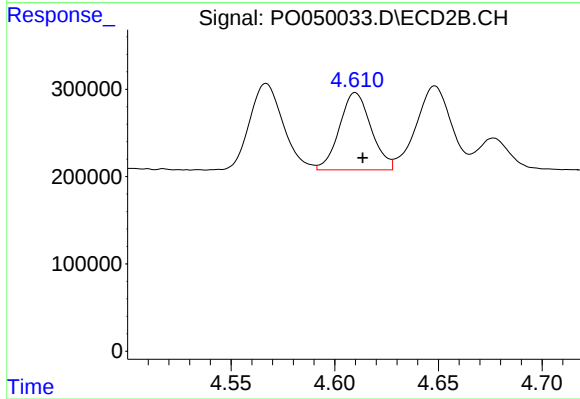
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 1320224
Conc: 336.22 ng/ml



#22 AR-1248-2

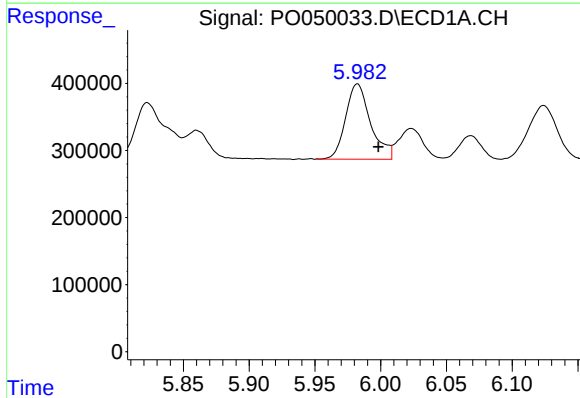
R.T.: 5.776 min
Delta R.T.: -0.018 min
Response: 1267588
Conc: 158.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



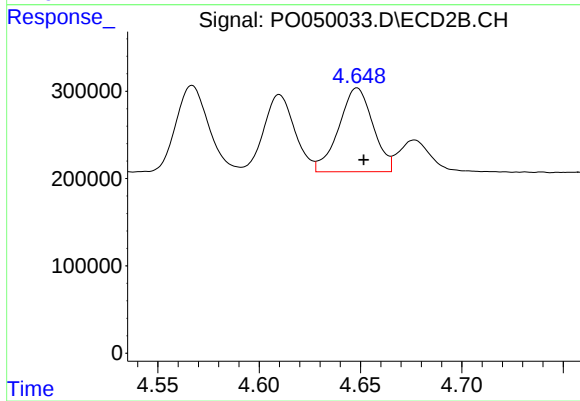
#22 AR-1248-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 940340
Conc: 155.13 ng/ml



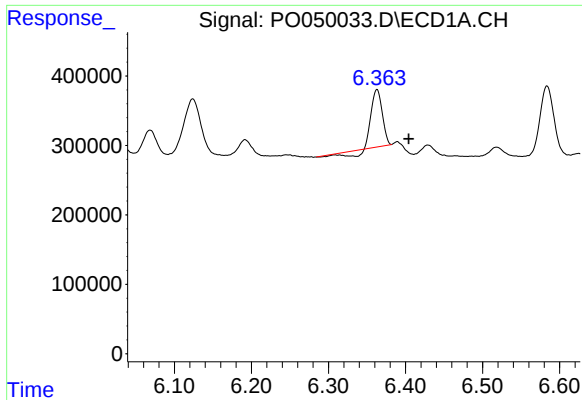
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: -0.016 min
Response: 1488873
Conc: 165.78 ng/ml



#23 AR-1248-3

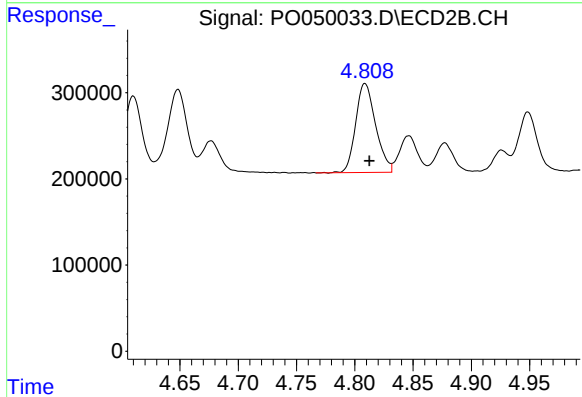
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 1127324
Conc: 185.19 ng/ml



#24 AR-1248-4

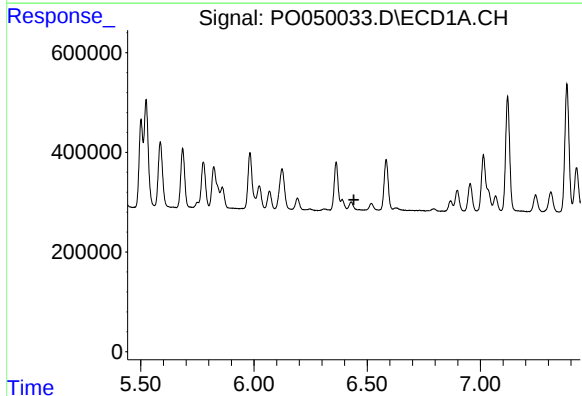
R.T.: 6.363 min
Delta R.T.: -0.041 min
Response: 701993
Conc: 73.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



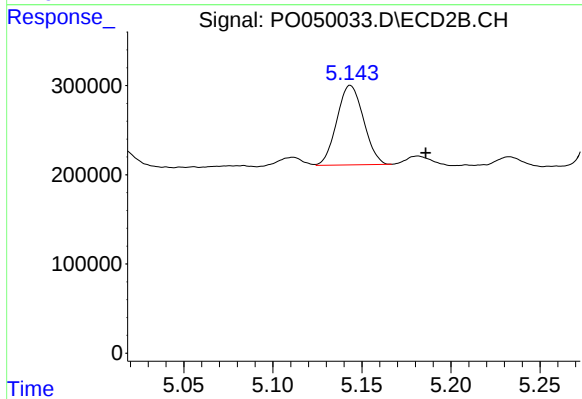
#24 AR-1248-4

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 1231187
Conc: 164.30 ng/ml



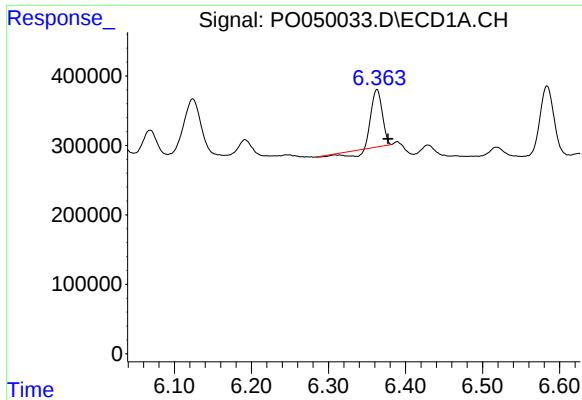
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

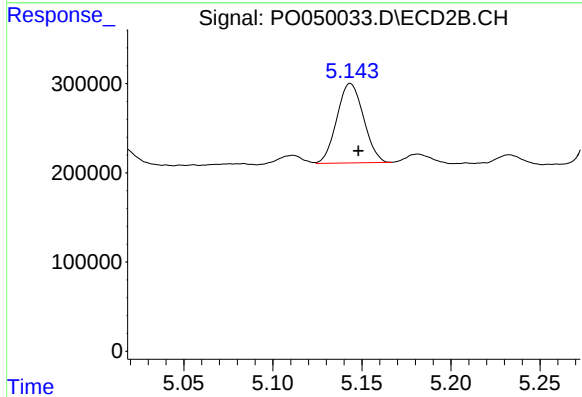
R.T.: 5.144 min
Delta R.T.: -0.042 min
Response: 927542
Conc: 133.08 ng/ml



#26 AR-1254-1

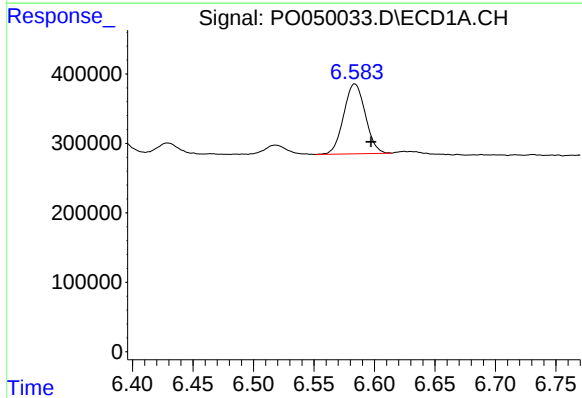
R.T.: 6.363 min
Delta R.T.: -0.014 min
Response: 701993
Conc: 59.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



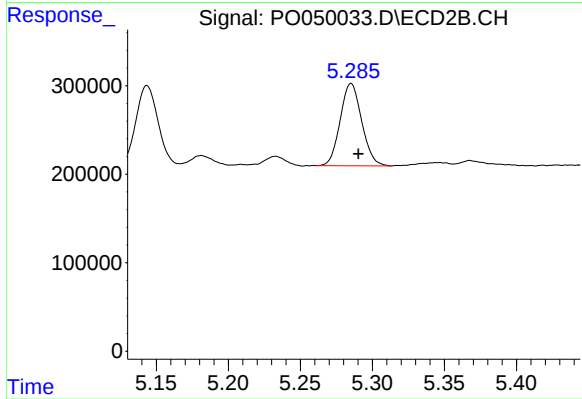
#26 AR-1254-1

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 927542
Conc: 69.27 ng/ml



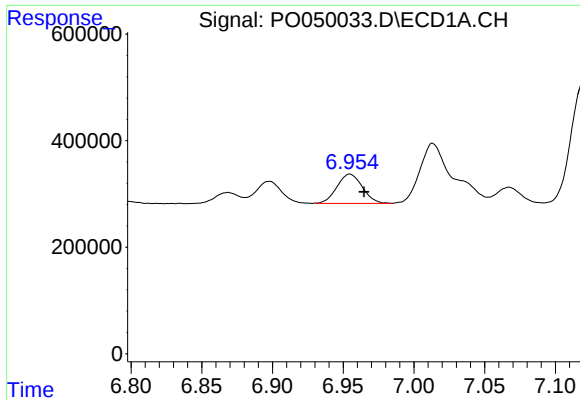
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 1253222
Conc: 67.70 ng/ml



#27 AR-1254-2

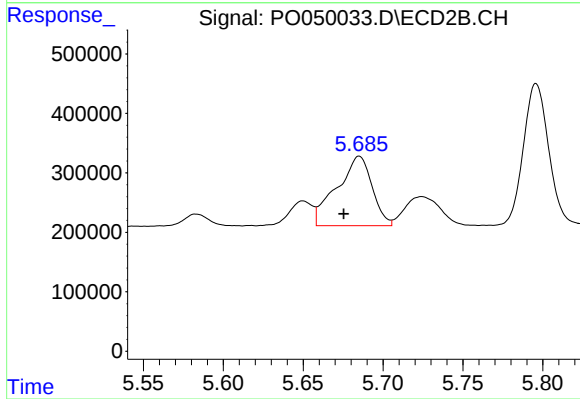
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 968689
Conc: 79.78 ng/ml



#28 AR-1254-3

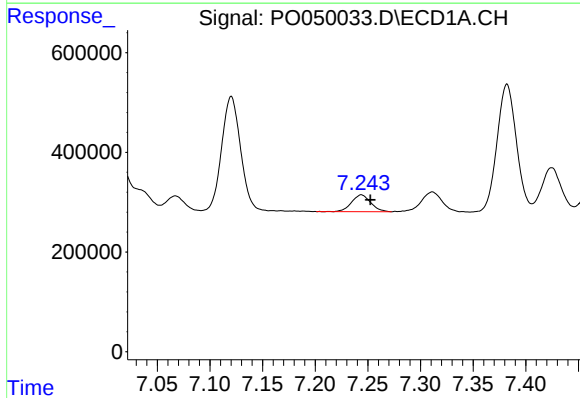
R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 686932
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



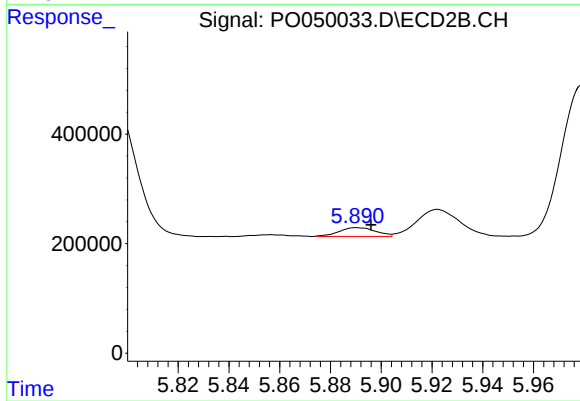
#28 AR-1254-3

R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 1801033
Conc: 90.09 ng/ml



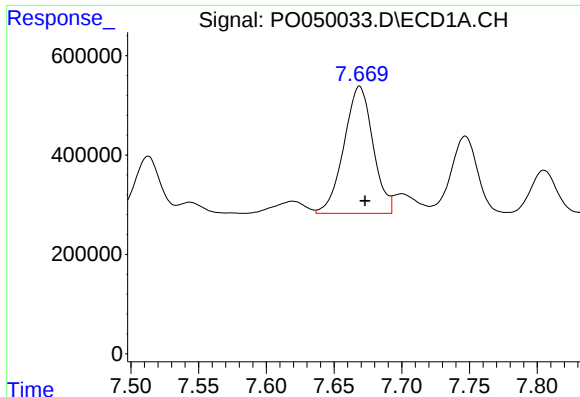
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 428985
Conc: 31.99 ng/ml



#29 AR-1254-4

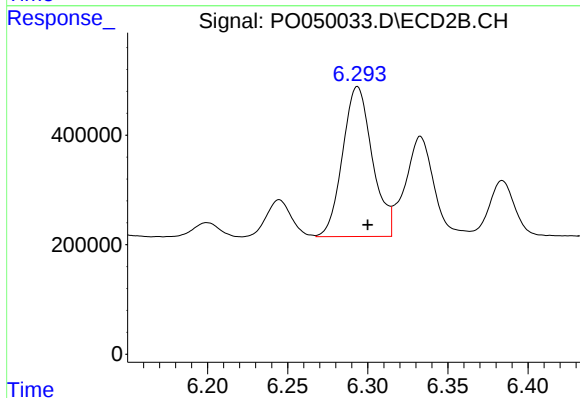
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 161239
Conc: 14.86 ng/ml



#30 AR-1254-5

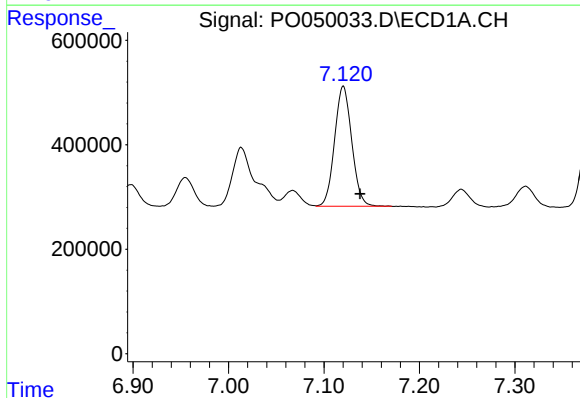
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 3825221
Conc: 255.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



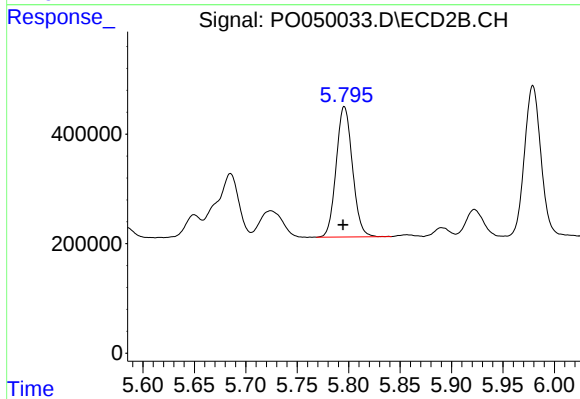
#30 AR-1254-5

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 3534916
Conc: 207.17 ng/ml



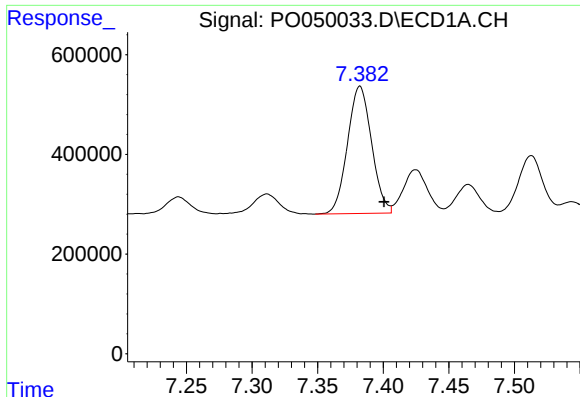
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.017 min
Response: 2884664
Conc: 180.74 ng/ml



#31 AR-1260-1

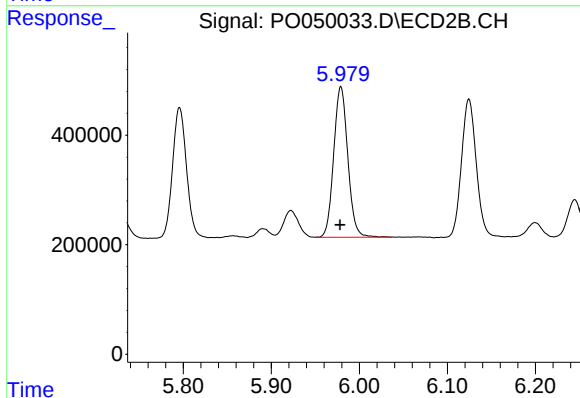
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 2617547
Conc: 182.18 ng/ml



#32 AR-1260-2

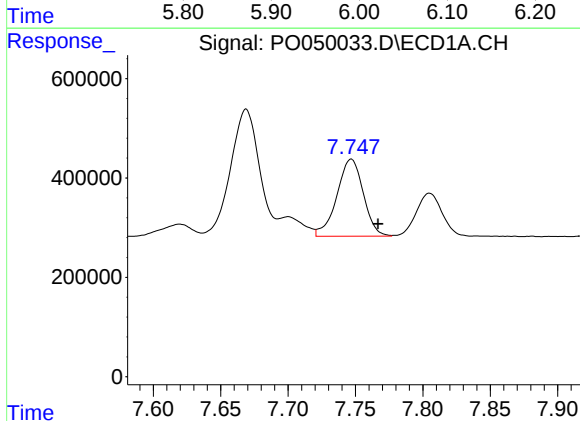
R.T.: 7.382 min
Delta R.T.: -0.018 min
Response: 3265883
Conc: 175.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



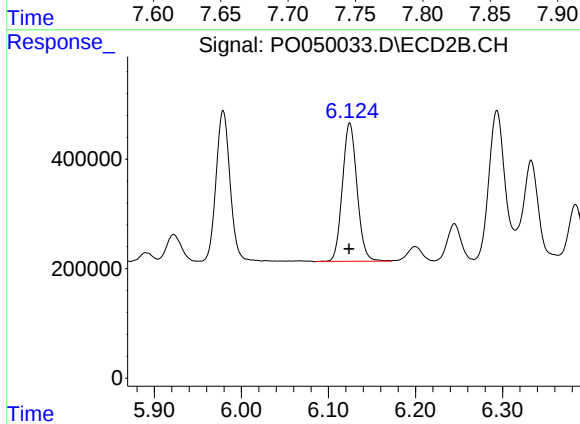
#32 AR-1260-2

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 3070087
Conc: 180.13 ng/ml



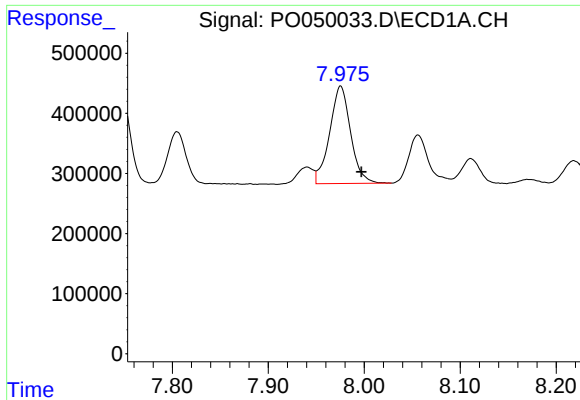
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 2125924
Conc: 159.78 ng/ml



#33 AR-1260-3

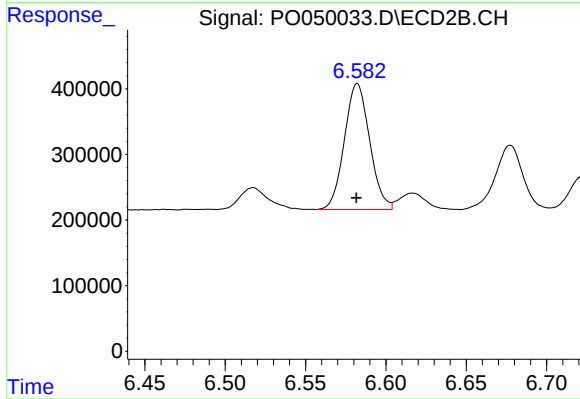
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 2945265
Conc: 182.09 ng/ml



#34 AR-1260-4

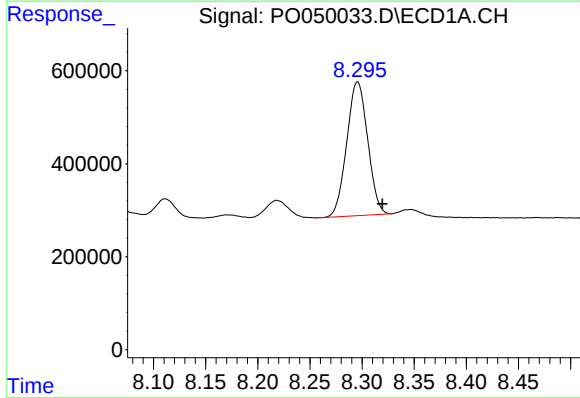
R.T.: 7.975 min
Delta R.T.: -0.022 min
Response: 2463469
Conc: 161.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



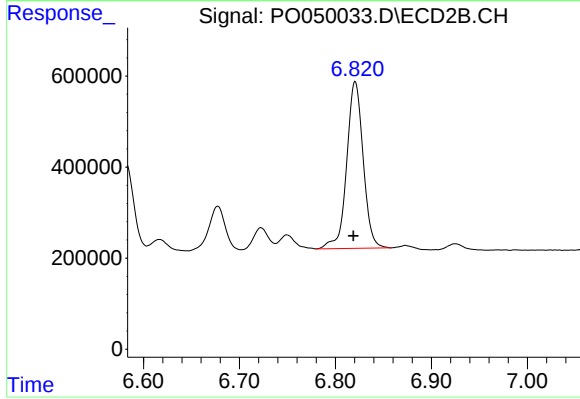
#34 AR-1260-4

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 2101838
Conc: 166.38 ng/ml



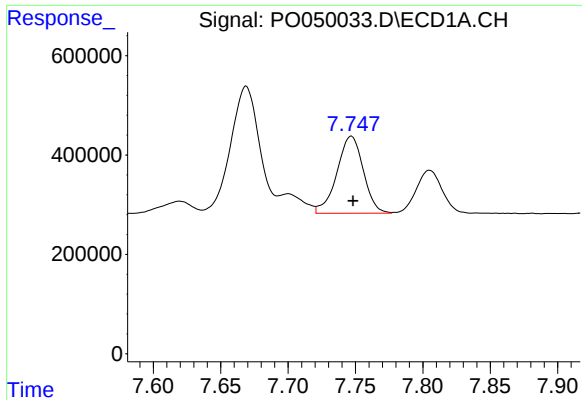
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.024 min
Response: 4026468
Conc: 147.61 ng/ml



#35 AR-1260-5

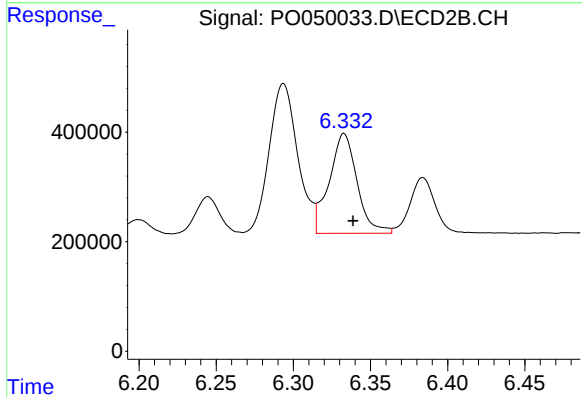
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 4382207
Conc: 157.42 ng/ml



#36 AR-1262-1

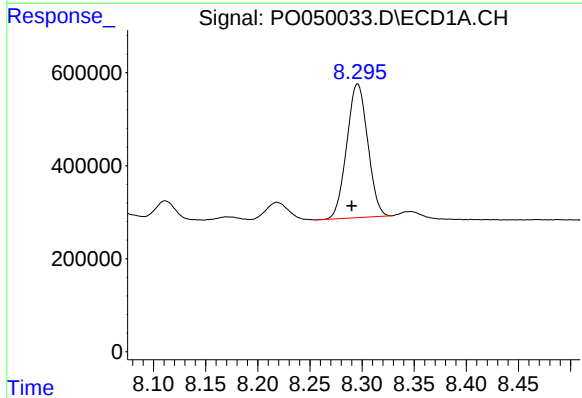
R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 2125924
Conc: 144.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



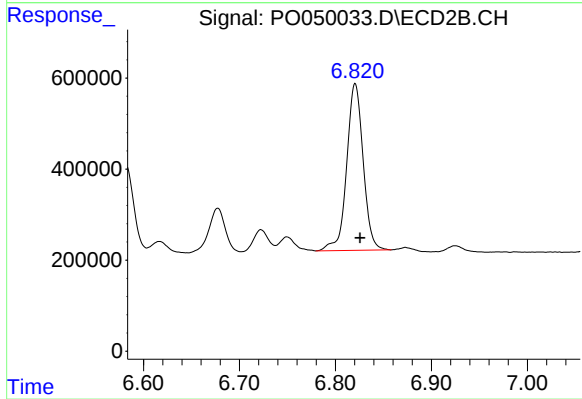
#36 AR-1262-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 2297741
Conc: 153.17 ng/ml



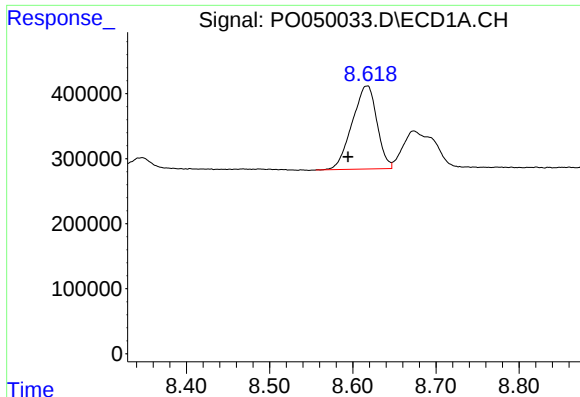
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 4026468
Conc: 175.11 ng/ml



#37 AR-1262-2

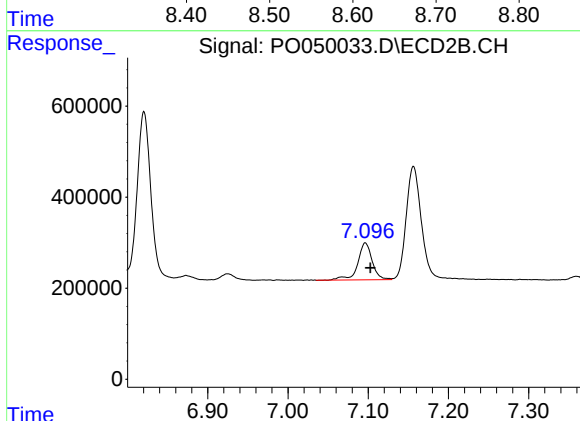
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 4382207
Conc: 182.74 ng/ml



#38 AR-1262-3

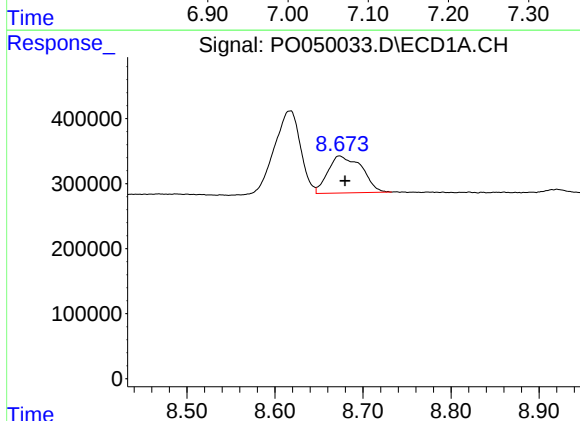
R.T.: 8.617 min
Delta R.T.: 0.023 min
Response: 2646084
Conc: 168.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



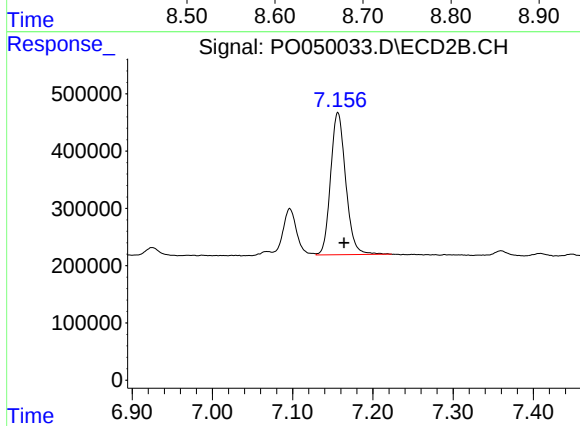
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1012660
Conc: 104.09 ng/ml



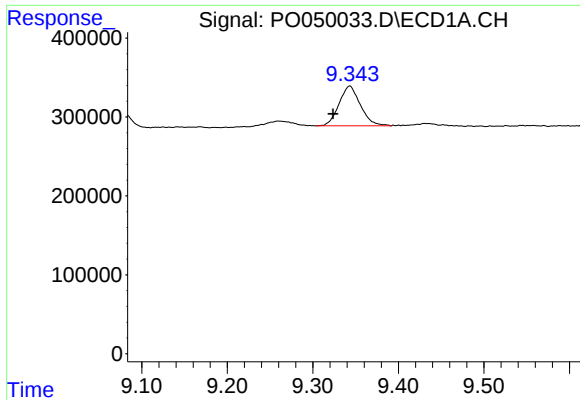
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 1522025
Conc: 122.16 ng/ml



#39 AR-1262-4

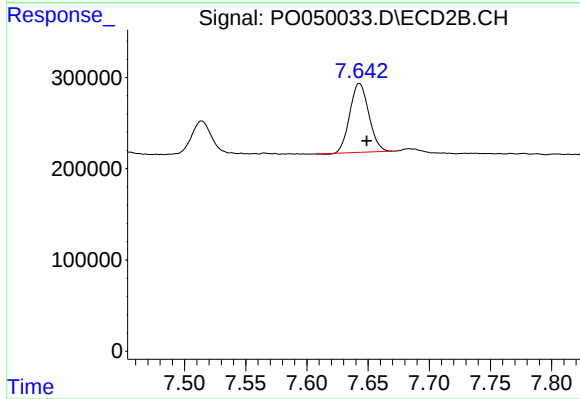
R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 3247022
Conc: 183.04 ng/ml



#40 AR-1262-5

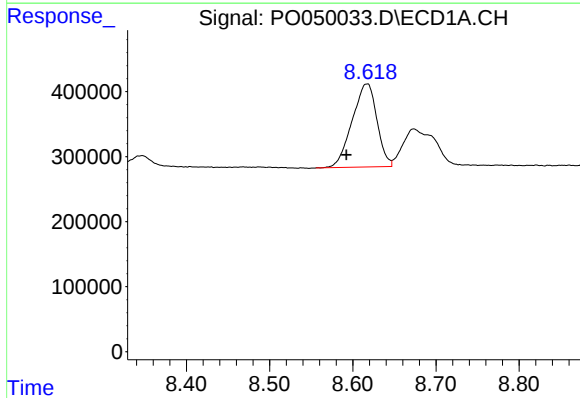
R.T.: 9.343 min
Delta R.T.: 0.020 min
Response: 869893
Conc: 122.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



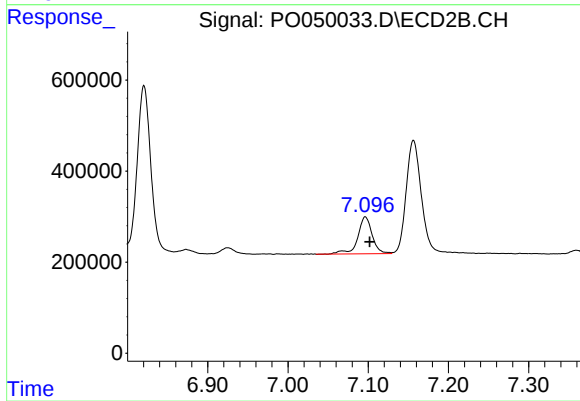
#40 AR-1262-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 816767
Conc: 117.86 ng/ml



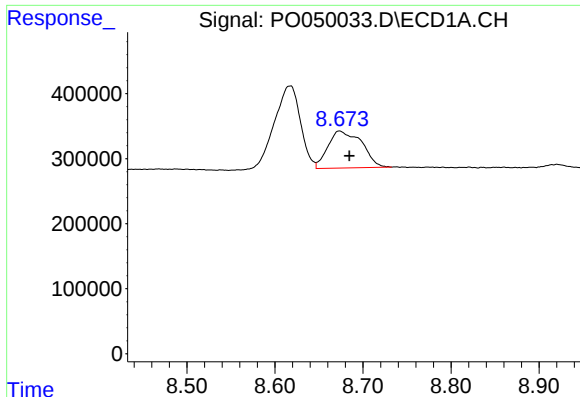
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.025 min
Response: 2646084
Conc: 90.28 ng/ml



#41 AR-1268-1

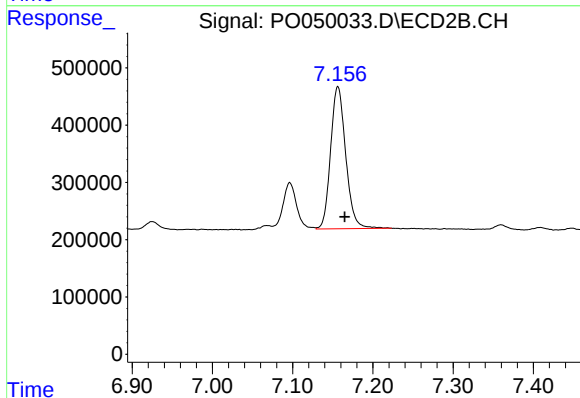
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1012660
Conc: 33.63 ng/ml



#42 AR-1268-2

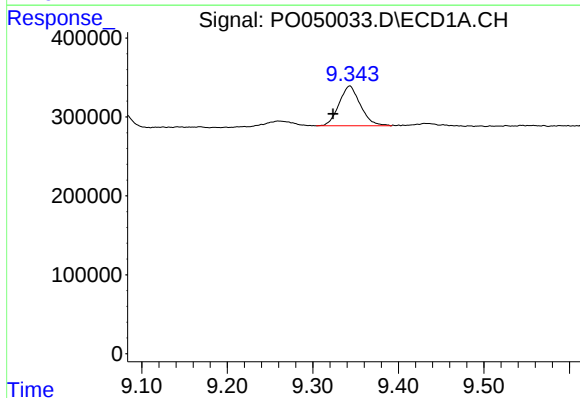
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 1522025
Conc: 56.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



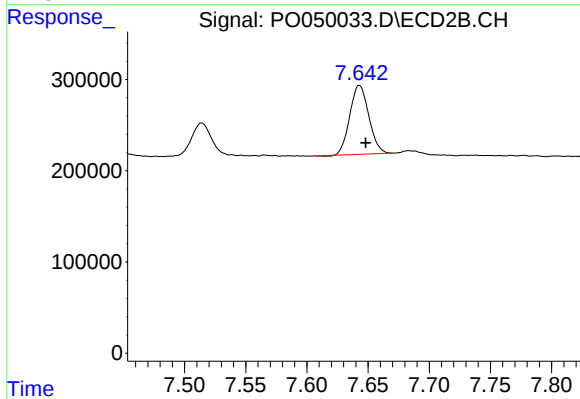
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 3247022
Conc: 115.36 ng/ml



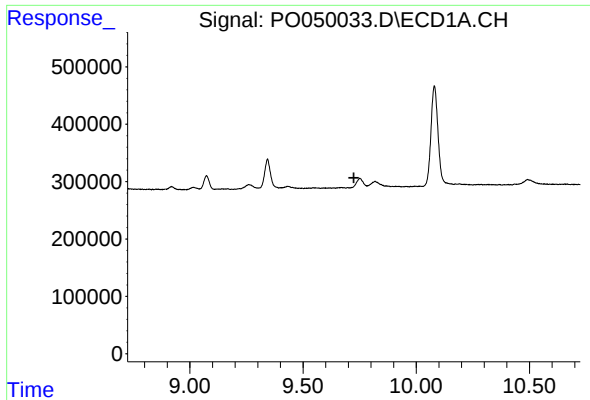
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.020 min
Response: 869893
Conc: 102.68 ng/ml



#44 AR-1268-4

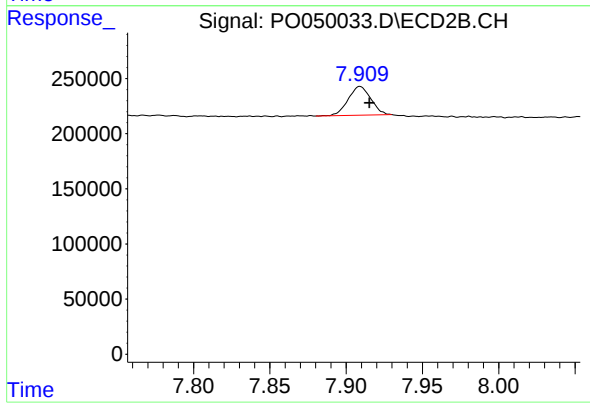
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 816767
Conc: 97.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 269422
Conc: 4.95 ng/ml