

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
 Data File : P0074368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 10:12
 Operator : DD\AJ
 Sample : AR1242CCC500
 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: Jan 05 17:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.932	3.989	5111593	2821084	53.197	52.960
2)	SA Decachlor...	10.955	9.249	5158598	2995932	55.489	57.550
Target Compounds							
3)	L1 AR-1016-1	6.256	5.237	1516963	901177	423.393	417.342
4)	L1 AR-1016-2	6.280	5.256	2090139	1234760	420.749	411.355
5)	L1 AR-1016-3	6.346	5.446	1275462	676339	431.133	422.466
6)	L1 AR-1016-4	6.454	5.498	1070251	525206	430.313	415.229
7)	L1 AR-1016-5	6.770	5.726	1084134	715282	463.500	452.309
8)	L2 AR-1221-1	5.178	4.242	134265	91320	118.971	134.796
9)	L2 AR-1221-2	5.283	4.342	208203	139669	252.606	272.696
10)	L2 AR-1221-3	5.370	4.430	765515	465369	290.218	299.741
11)	L3 AR-1232-1	5.370	4.430	765515	465369	366.308	375.163
12)	L3 AR-1232-2	5.960	5.256	1003553	1234760	952.514	954.891
13)	L3 AR-1232-3	6.280	5.446	2090139	676339	952.141	973.516
14)	L3 AR-1232-4	6.454	5.542	1070251	649232	980.955	1086.665
15)	L3 AR-1232-5	6.552	5.726	870473	715282	1154.336	1104.581
16)	L4 AR-1242-1	6.256	5.237	1516963	901177	519.058	508.120
17)	L4 AR-1242-2	6.280	5.256	2090139	1234760	509.198	507.353
18)	L4 AR-1242-3	6.346	5.446	1275462	676339	515.499	510.758
19)	L4 AR-1242-4	6.454	5.542	1070251	649232	519.433	516.191
20)	L4 AR-1242-5	7.239	6.102	1175449	931123	514.590	549.018
21)	L5 AR-1248-1	6.256	5.237	1516963	901177	686.681	656.207
22)	L5 AR-1248-2	6.552	5.498	870473	525206	302.889	284.413
23)	L5 AR-1248-3	6.770	5.542	1084134	649232	321.694	349.828
24)	L5 AR-1248-4	7.200	5.726	1167853	715282	276.904	322.769
25)	L5 AR-1248-5	7.239	6.145	1175449	726268	294.419	307.466
26)	L6 AR-1254-1	7.170	6.102	950705	931123	230.687	257.138
27)	L6 AR-1254-2	7.405	6.261	1112303	304646	170.970	96.330 #
28)	L6 AR-1254-3	7.782	6.678	525643	401194	79.520	79.955
29)	L6 AR-1254-4	8.080	6.916	449666	311522	79.031	85.290
30)	L6 AR-1254-5	8.509	7.342	212072	189824	39.192	40.280
31)	L7 AR-1260-1	7.950	6.821	122480	255820	29.603	85.895 #
32)	L7 AR-1260-2	8.216	7.010	144881	100614	24.970	24.692
33)	L7 AR-1260-3	8.580	7.162	45484	97711	8.762	28.070 #
34)	L7 AR-1260-4	8.807	7.644	136166	22158	27.271	7.750 #
35)	L7 AR-1260-5	9.142	7.890	91954	49638	8.111	6.464
36)	L8 AR-1262-1	8.580	7.342	45484	189824	5.461	73.329 #
37)	L8 AR-1262-2	9.142	7.890	91954	49638	6.372	5.084
38)	L8 AR-1262-3	9.450	8.176	59958	26716	6.320	6.738
39)	L8 AR-1262-4	0.000	8.238	0	49622	N.D.	7.438 #
41)	L9 AR-1268-1	9.450	8.176	59958	26716	3.338	2.236 #
42)	L9 AR-1268-2	0.000	8.238	0	49622	N.D.	4.999 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
 Data File : P0074368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 10:12
 Operator : DD\AJ
 Sample : AR1242CCC500
 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: Jan 05 17:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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
43) L9	AR-1268-3	0.000	8.444	0	18784	N.D.	2.185 #
45) L9	AR-1268-5	10.621	9.009	116990	66240	2.872	2.705

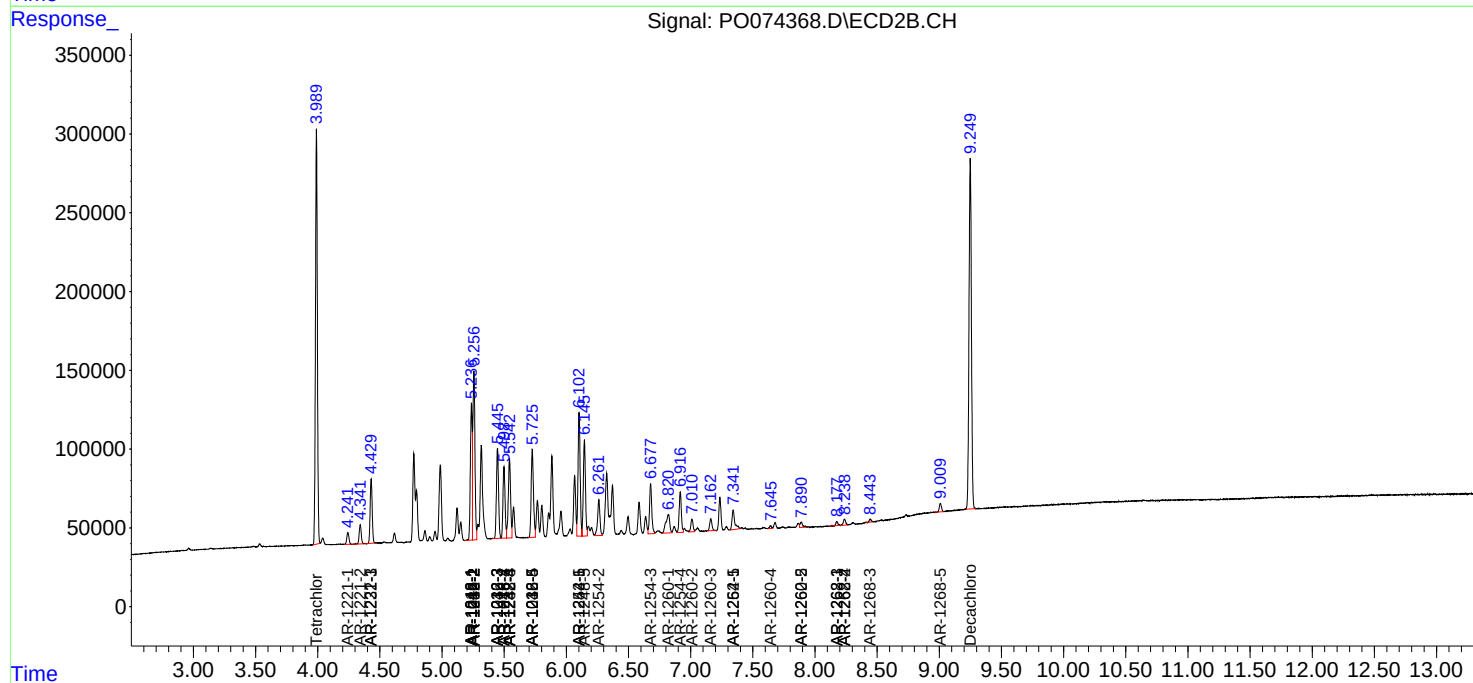
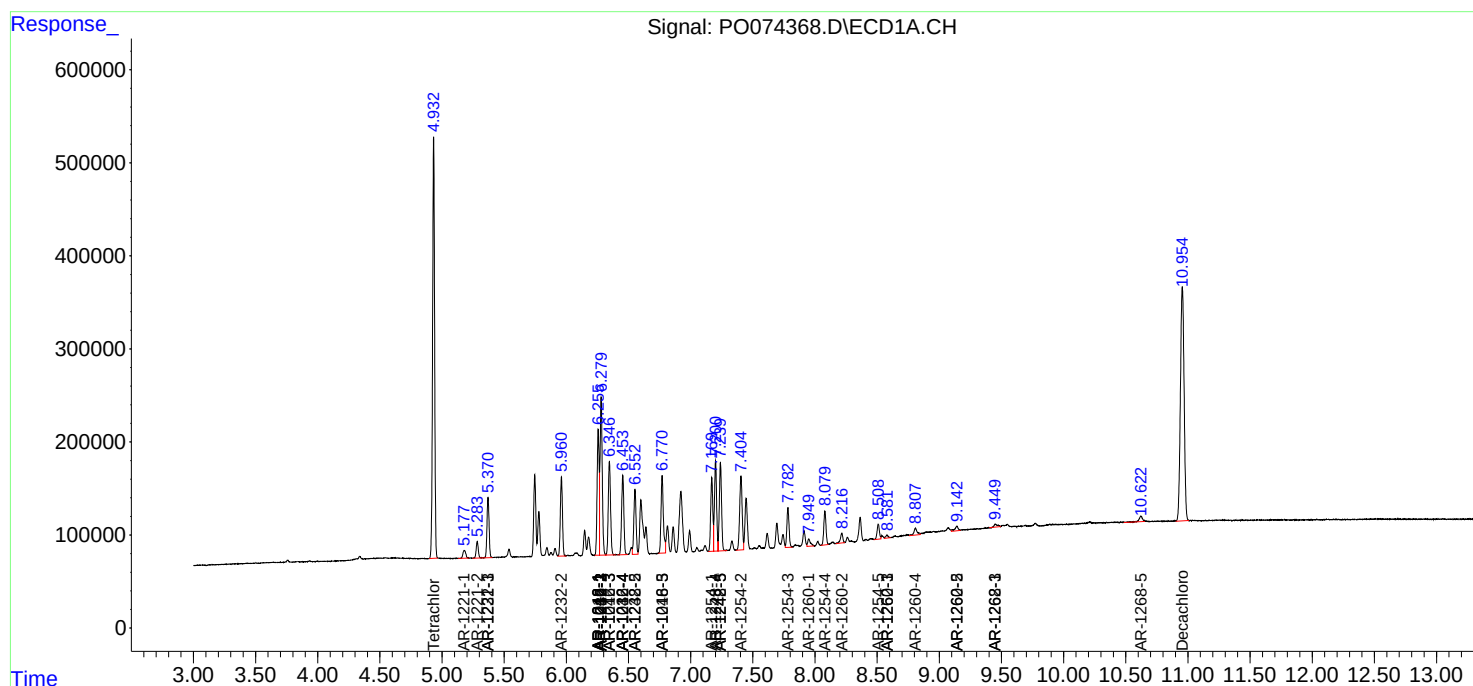
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

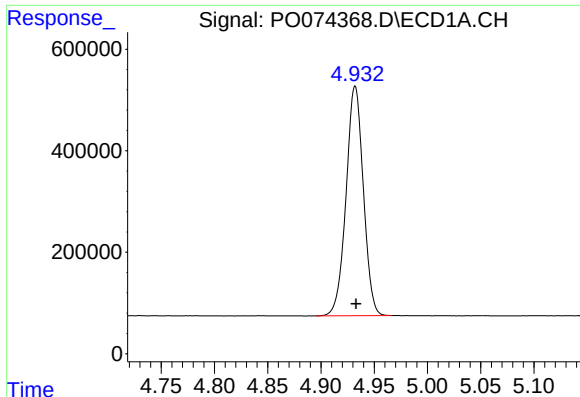
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010521\
Data File : PO074368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 10:12
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 17:02:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

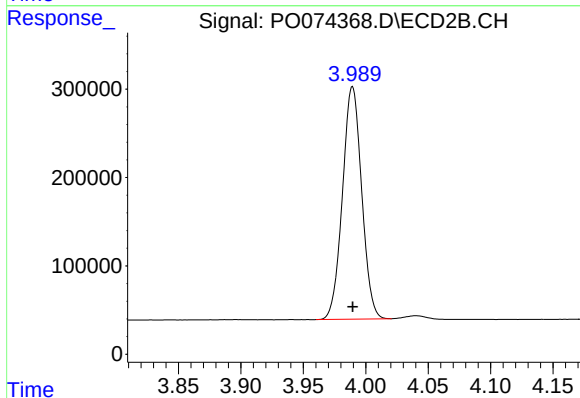




#1 Tetrachloro-m-xylene

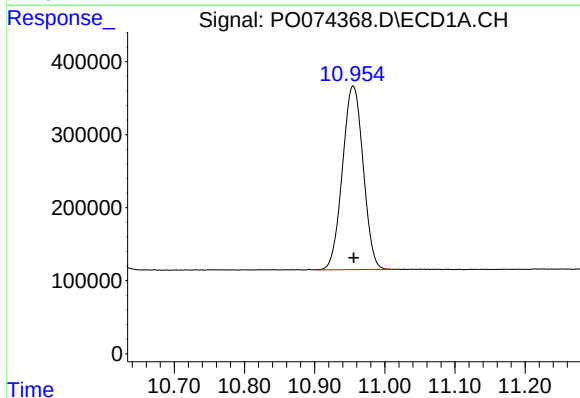
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5111593
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



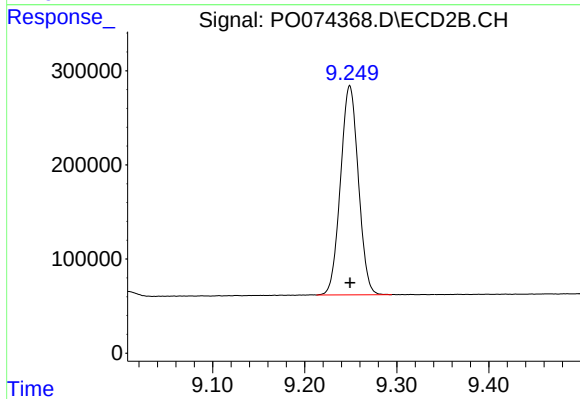
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 2821084
Conc: 52.96 ng/ml



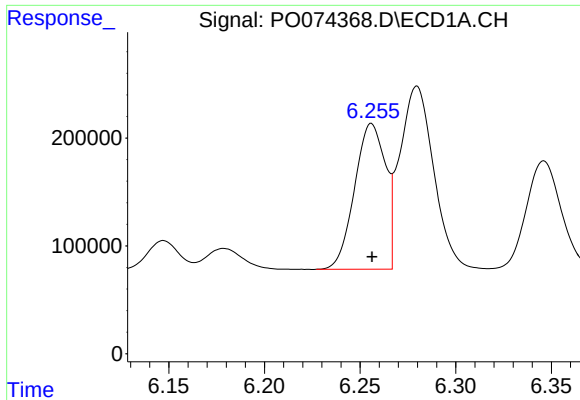
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 5158598
Conc: 55.49 ng/ml



#2 Decachlorobiphenyl

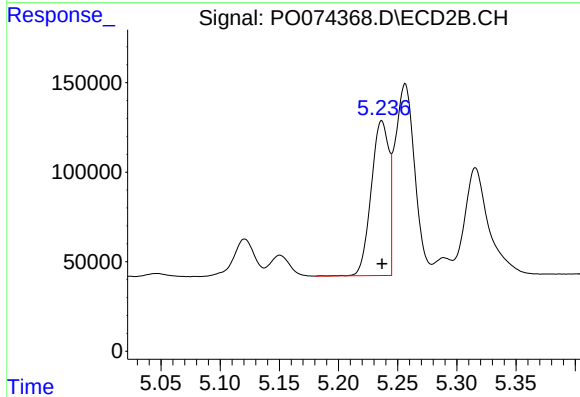
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 2995932
Conc: 57.55 ng/ml



#3 AR-1016-1

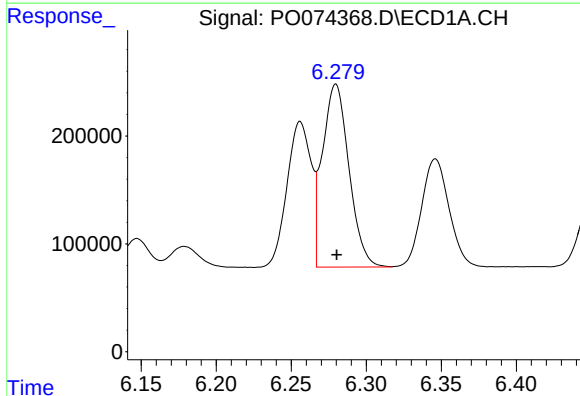
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1516963
Conc: 423.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



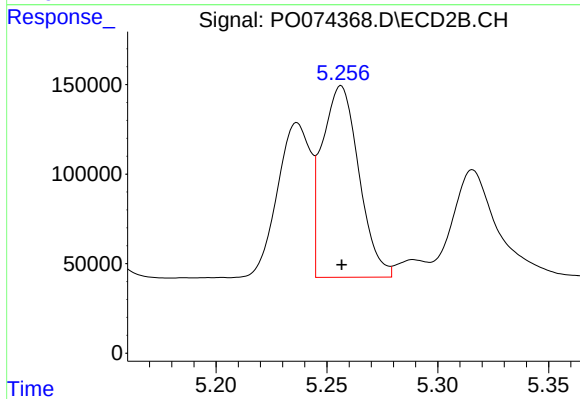
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 901177
Conc: 417.34 ng/ml



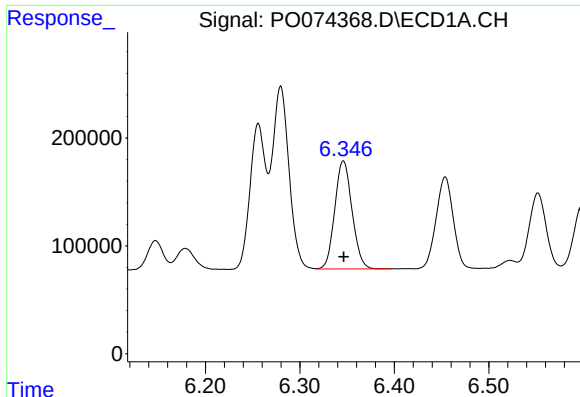
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2090139
Conc: 420.75 ng/ml



#4 AR-1016-2

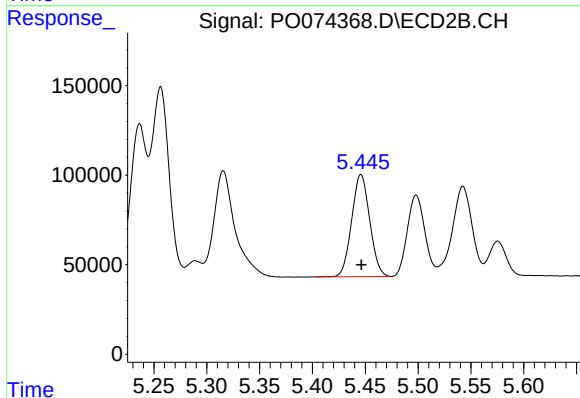
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1234760
Conc: 411.36 ng/ml



#5 AR-1016-3

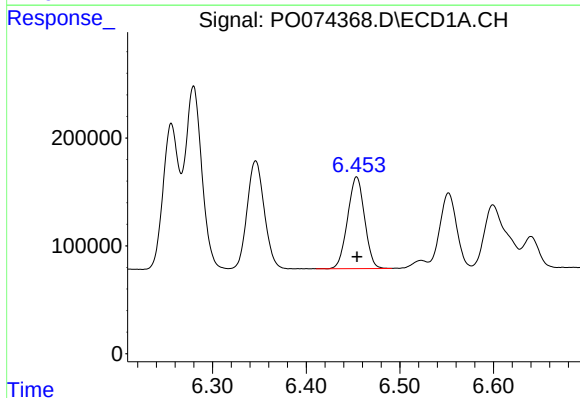
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1275462
Conc: 431.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



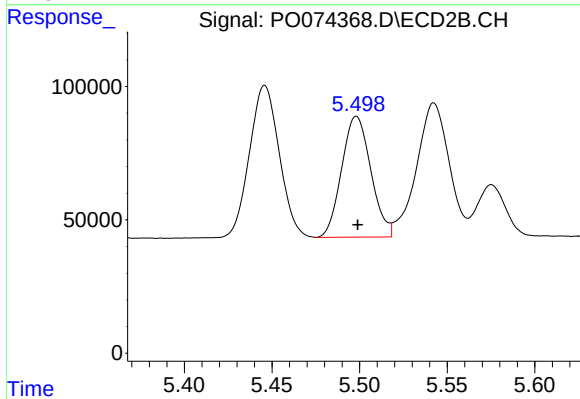
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 676339
Conc: 422.47 ng/ml



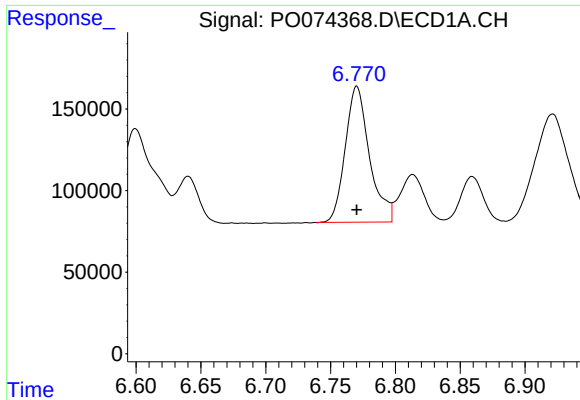
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1070251
Conc: 430.31 ng/ml



#6 AR-1016-4

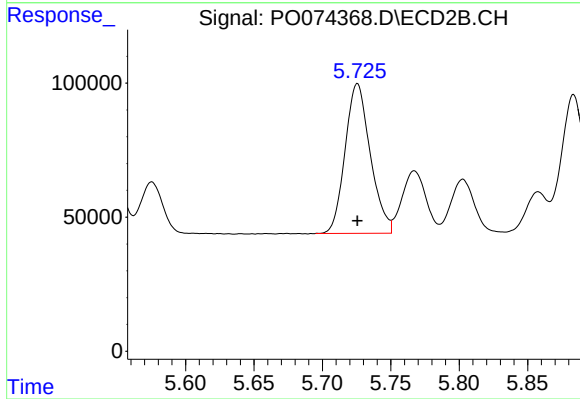
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 525206
Conc: 415.23 ng/ml



#7 AR-1016-5

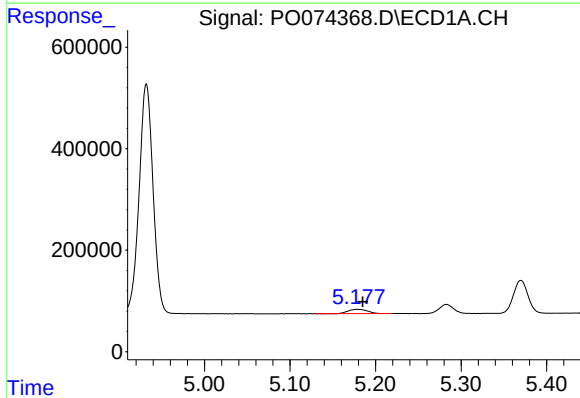
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1084134
Conc: 463.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



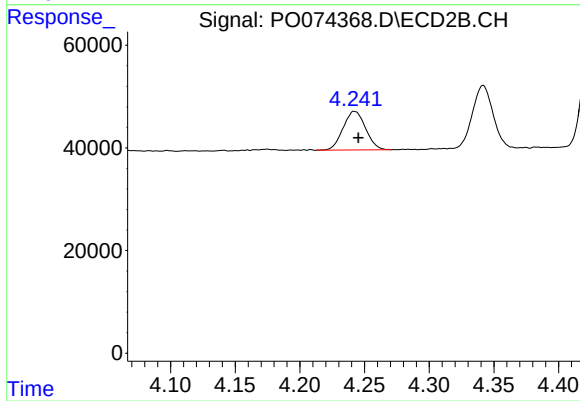
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 715282
Conc: 452.31 ng/ml



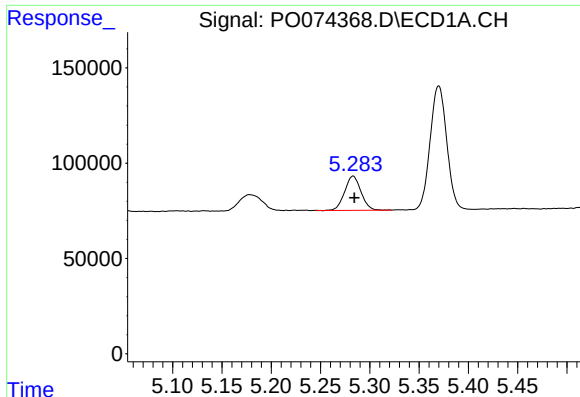
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 134265
Conc: 118.97 ng/ml



#8 AR-1221-1

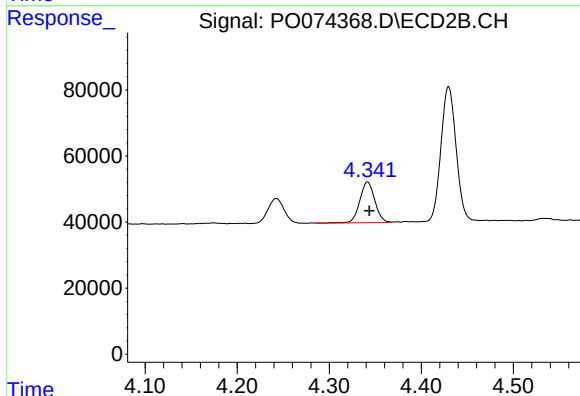
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 91320
Conc: 134.80 ng/ml



#9 AR-1221-2

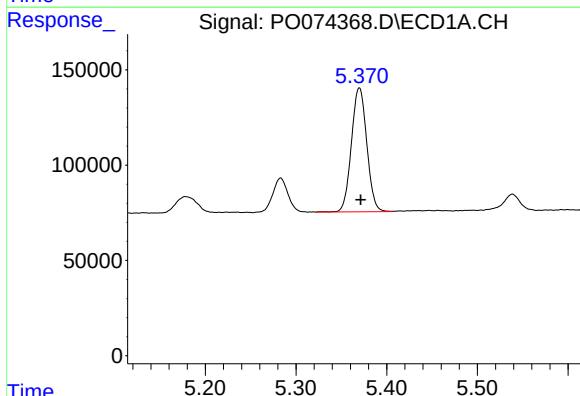
R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: 208203
Conc: 252.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



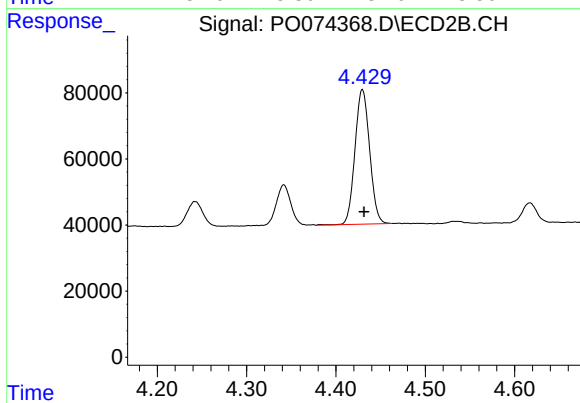
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 139669
Conc: 272.70 ng/ml



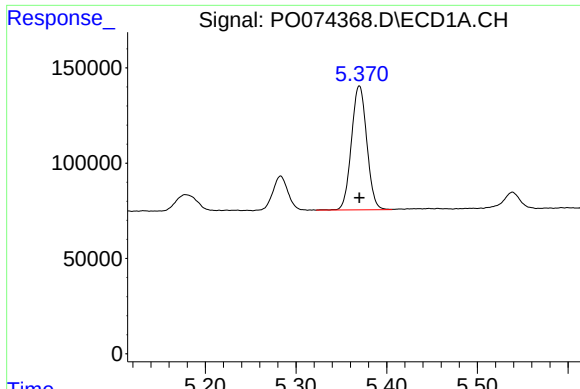
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 765515
Conc: 290.22 ng/ml



#10 AR-1221-3

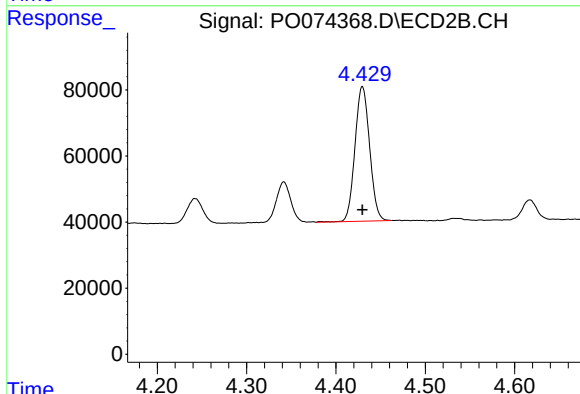
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 465369
Conc: 299.74 ng/ml



#11 AR-1232-1

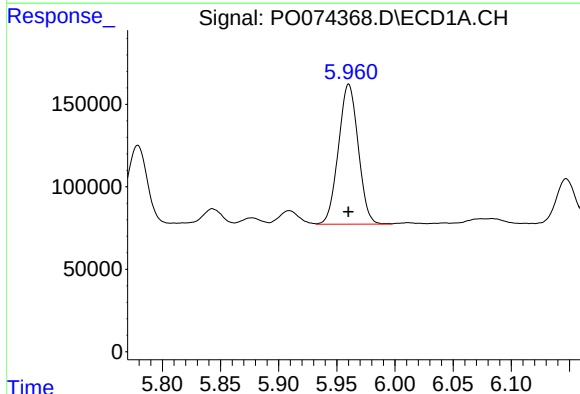
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 765515
Conc: 366.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



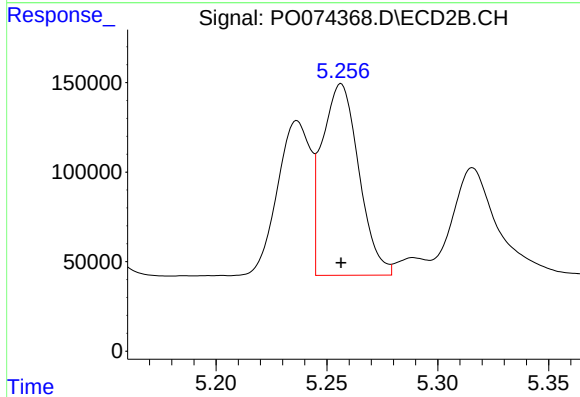
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 465369
Conc: 375.16 ng/ml



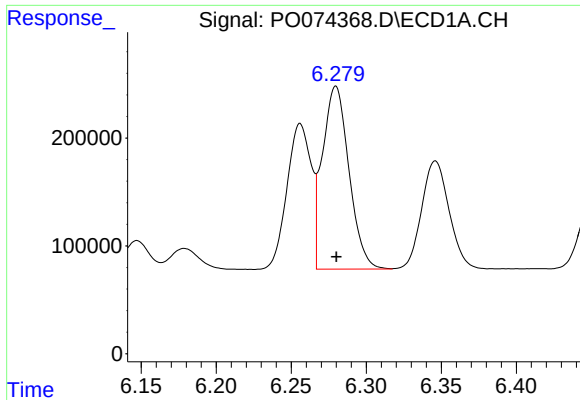
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1003553
Conc: 952.51 ng/ml



#12 AR-1232-2

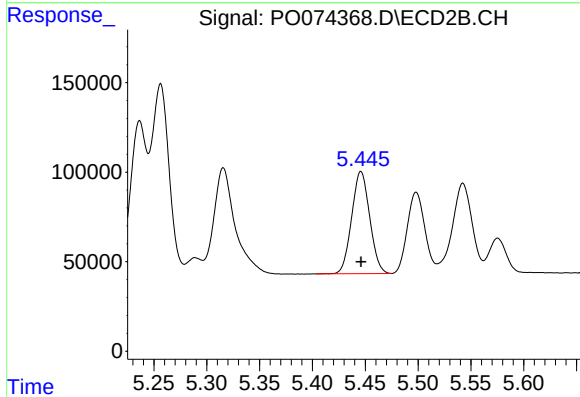
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1234760
Conc: 954.89 ng/ml



#13 AR-1232-3

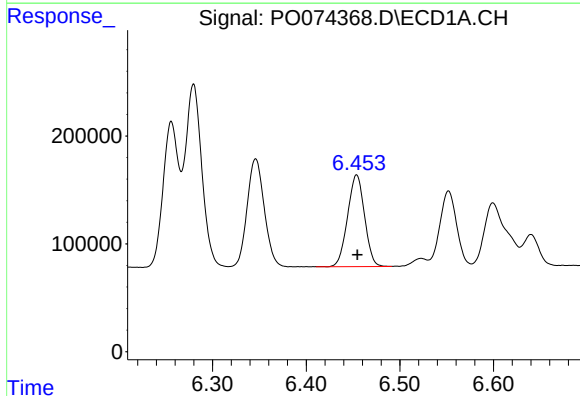
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2090139
Conc: 952.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



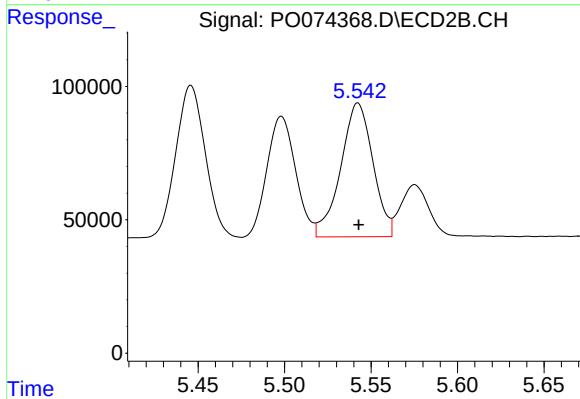
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 676339
Conc: 973.52 ng/ml



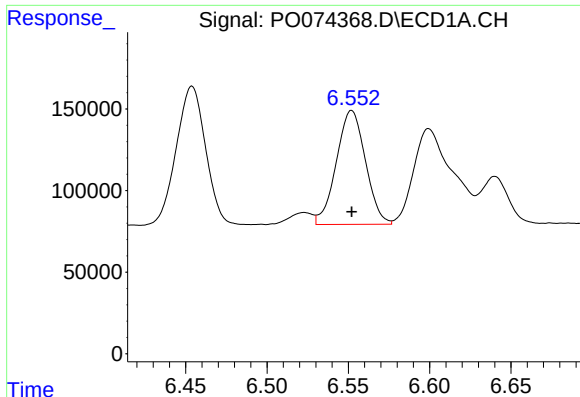
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1070251
Conc: 980.95 ng/ml



#14 AR-1232-4

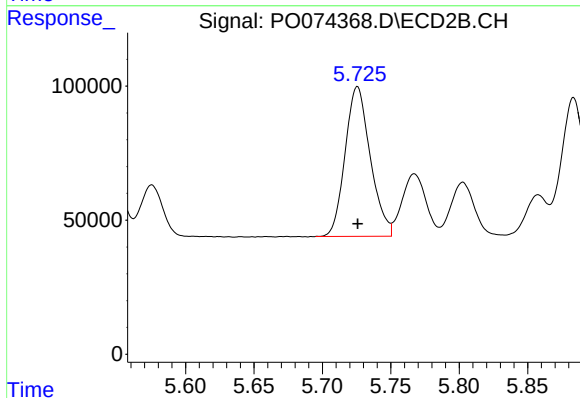
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 649232
Conc: 1086.67 ng/ml



#15 AR-1232-5

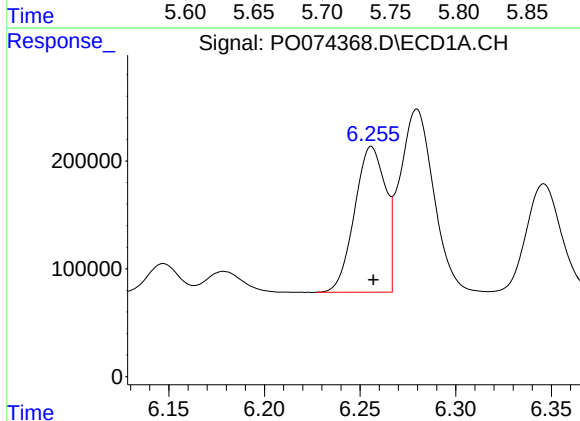
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 870473
Conc: 1154.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



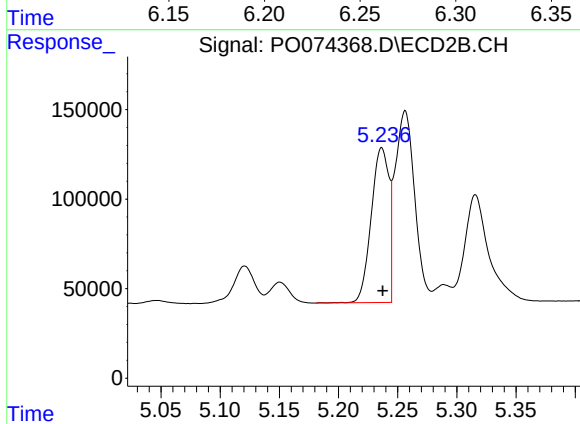
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 715282
Conc: 1104.58 ng/ml



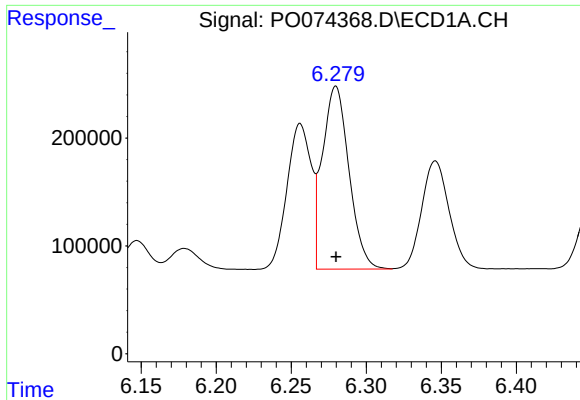
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 1516963
Conc: 519.06 ng/ml



#16 AR-1242-1

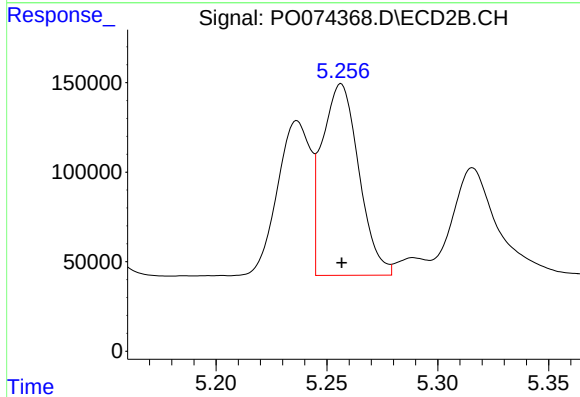
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 901177
Conc: 508.12 ng/ml



#17 AR-1242-2

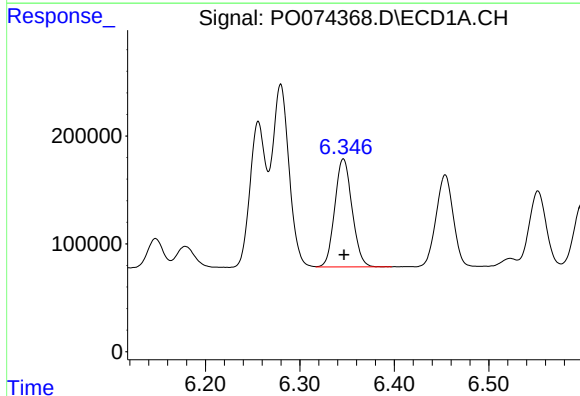
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2090139
Conc: 509.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



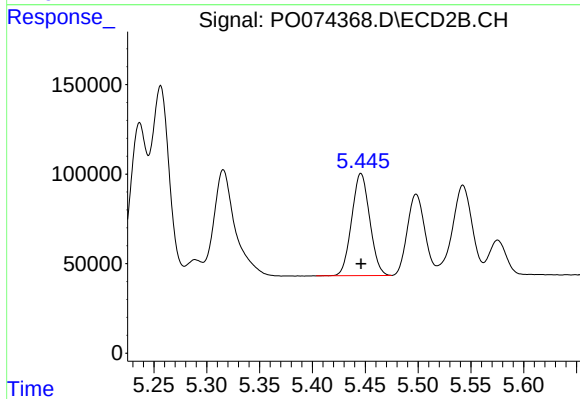
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1234760
Conc: 507.35 ng/ml



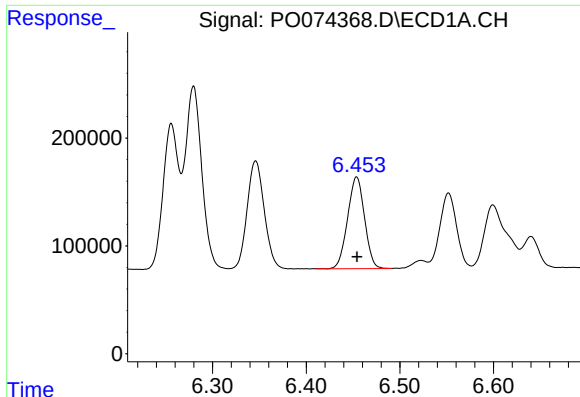
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1275462
Conc: 515.50 ng/ml



#18 AR-1242-3

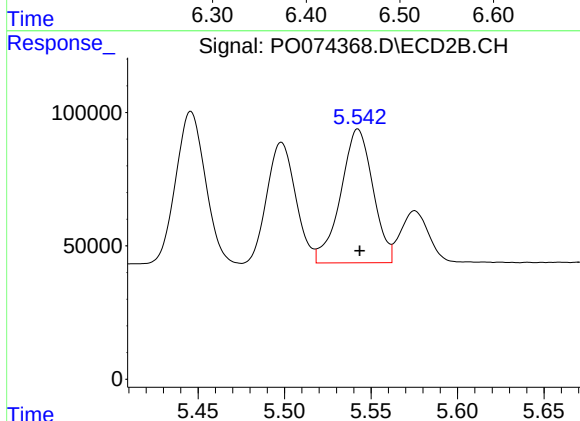
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 676339
Conc: 510.76 ng/ml



#19 AR-1242-4

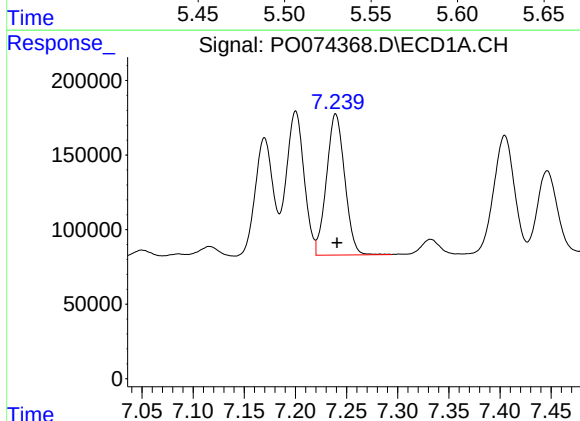
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1070251
Conc: 519.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



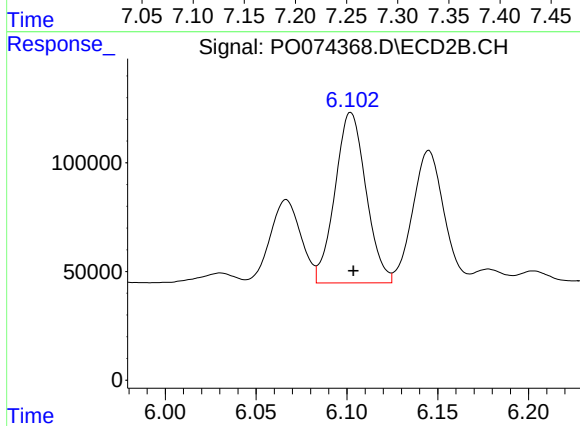
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 649232
Conc: 516.19 ng/ml



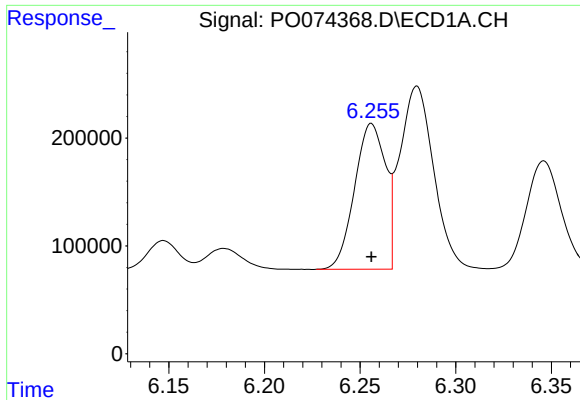
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 1175449
Conc: 514.59 ng/ml



#20 AR-1242-5

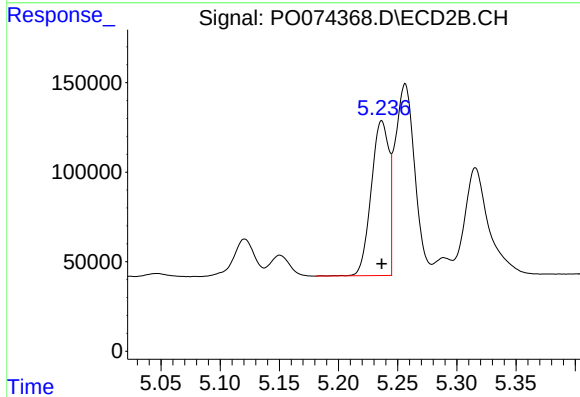
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 931123
Conc: 549.02 ng/ml



#21 AR-1248-1

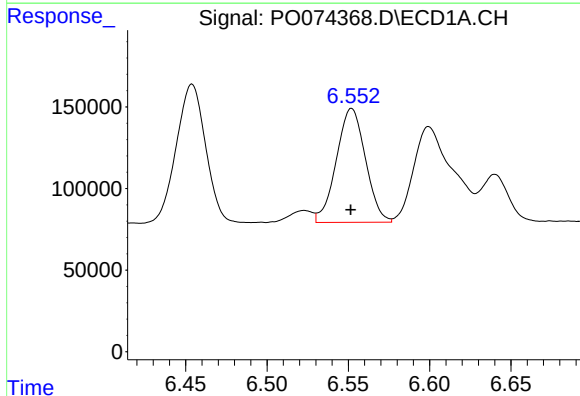
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1516963
Conc: 686.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



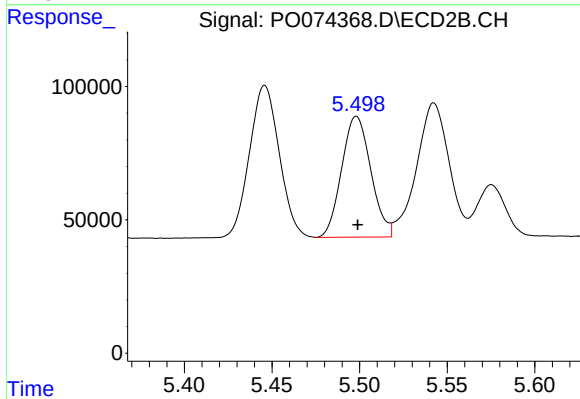
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 901177
Conc: 656.21 ng/ml



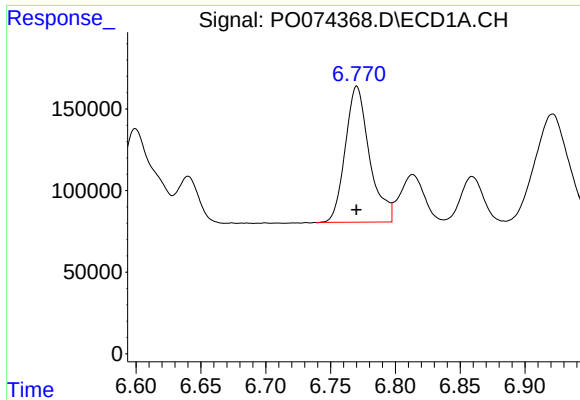
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 870473
Conc: 302.89 ng/ml



#22 AR-1248-2

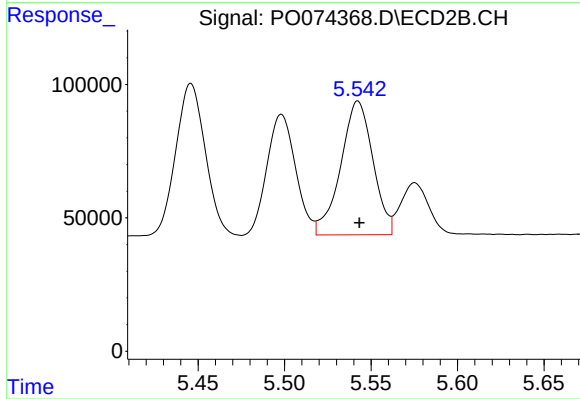
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 525206
Conc: 284.41 ng/ml



#23 AR-1248-3

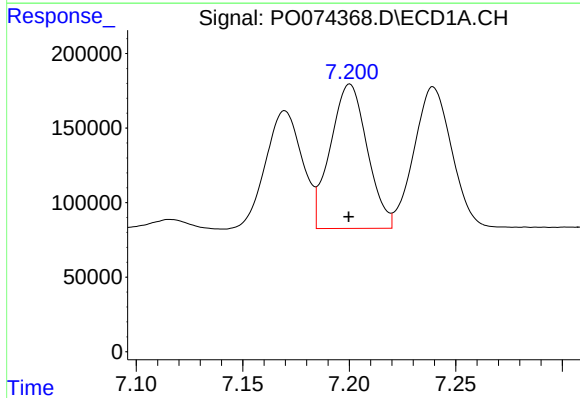
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1084134
Conc: 321.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



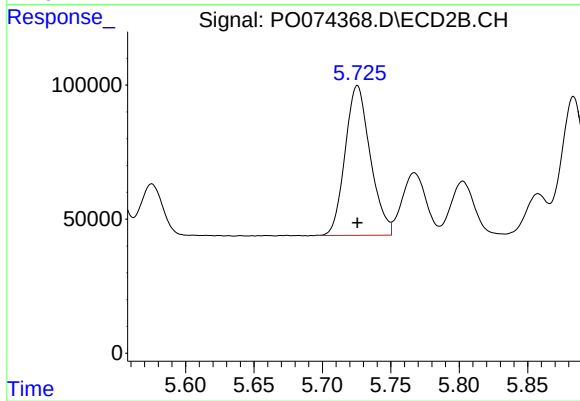
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 649232
Conc: 349.83 ng/ml



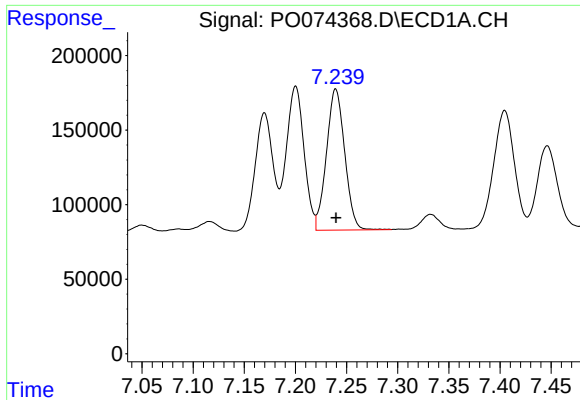
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1167853
Conc: 276.90 ng/ml



#24 AR-1248-4

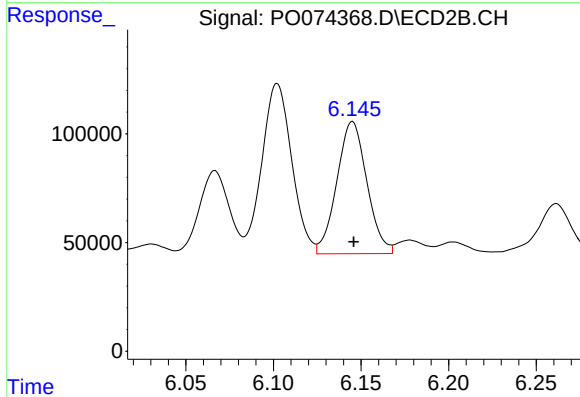
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 715282
Conc: 322.77 ng/ml



#25 AR-1248-5

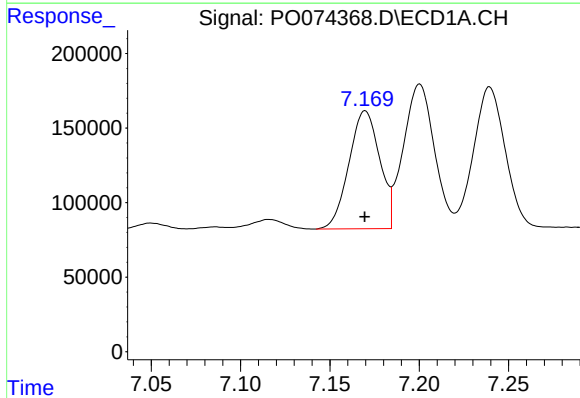
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1175449
Conc: 294.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



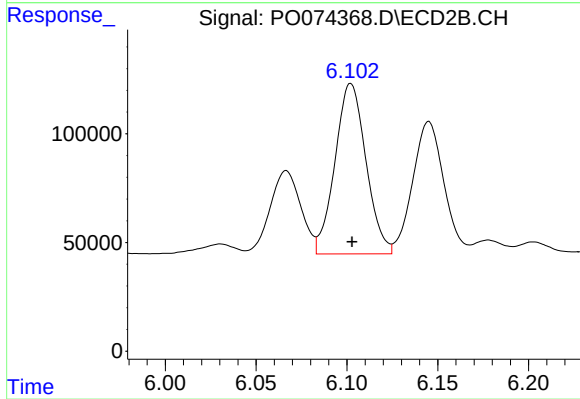
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 726268
Conc: 307.47 ng/ml



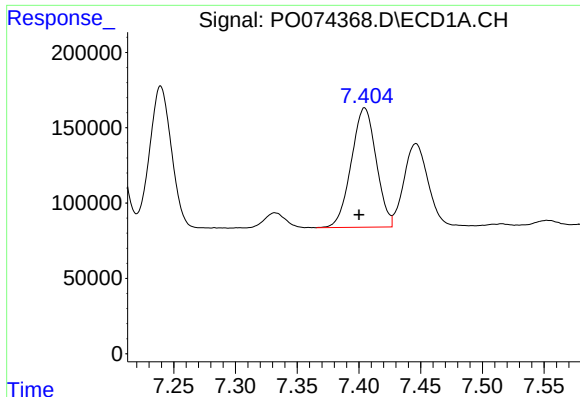
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 950705
Conc: 230.69 ng/ml



#26 AR-1254-1

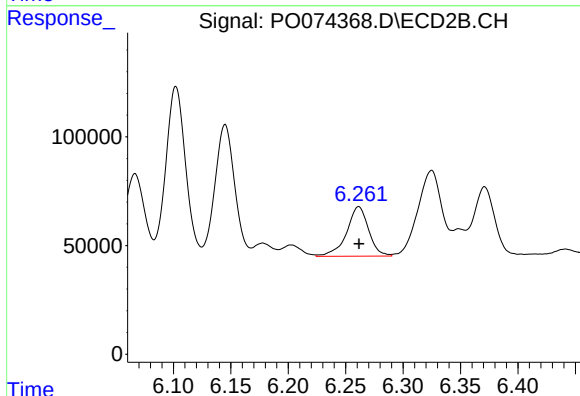
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 931123
Conc: 257.14 ng/ml



#27 AR-1254-2

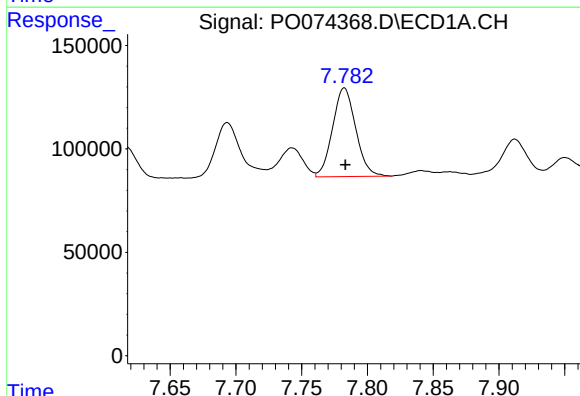
R.T.: 7.405 min
Delta R.T.: 0.004 min
Response: 1112303
Conc: 170.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



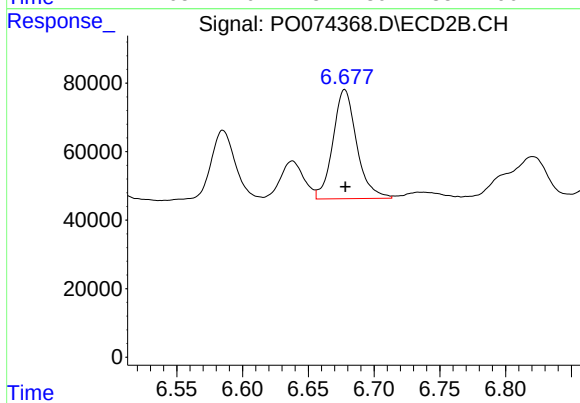
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 304646
Conc: 96.33 ng/ml



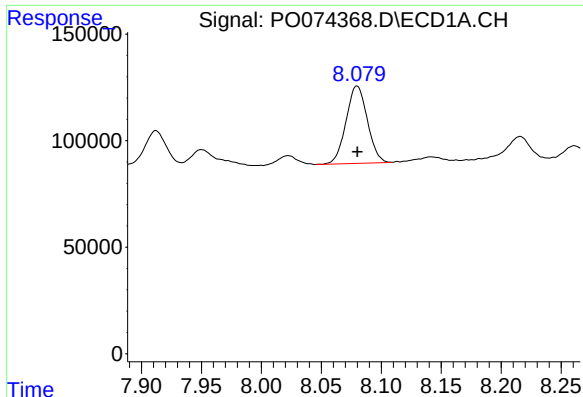
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 525643
Conc: 79.52 ng/ml



#28 AR-1254-3

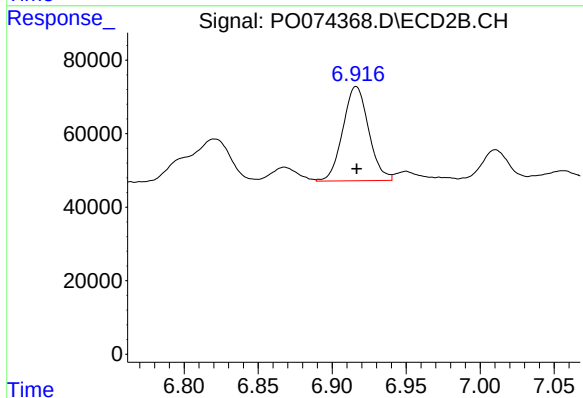
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 401194
Conc: 79.95 ng/ml



#29 AR-1254-4

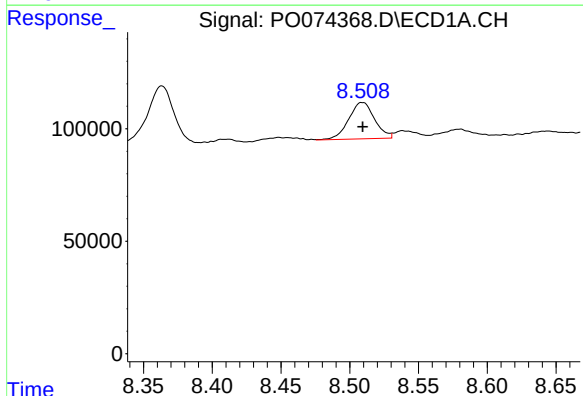
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 449666
Conc: 79.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



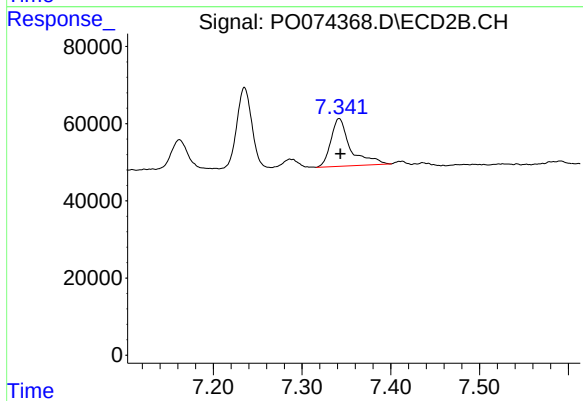
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 311522
Conc: 85.29 ng/ml



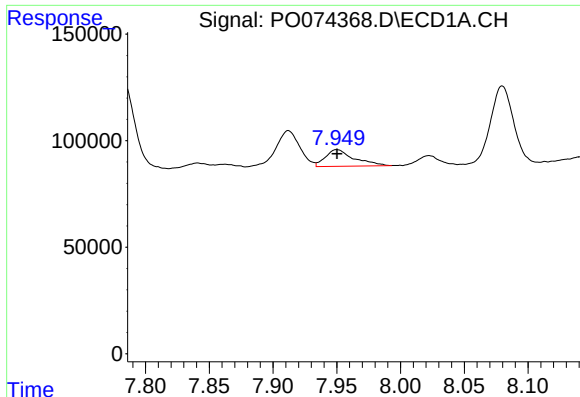
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 212072
Conc: 39.19 ng/ml



#30 AR-1254-5

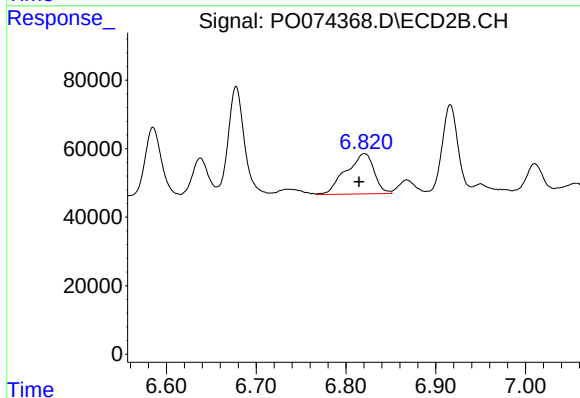
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 189824
Conc: 40.28 ng/ml



#31 AR-1260-1

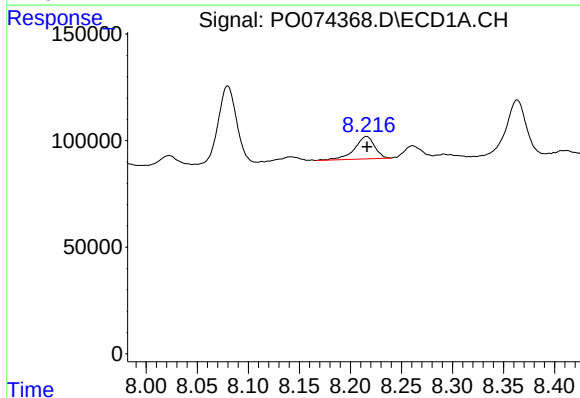
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 122480
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



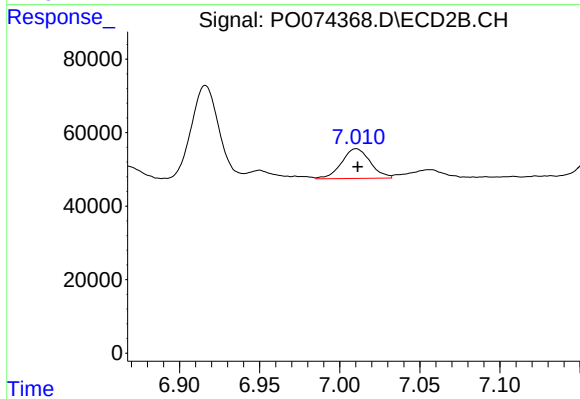
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.006 min
Response: 255820
Conc: 85.89 ng/ml



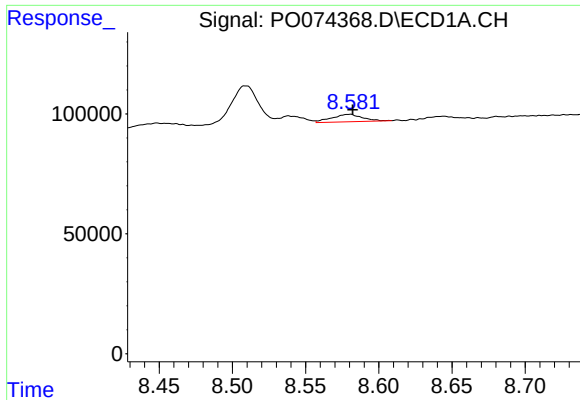
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 144881
Conc: 24.97 ng/ml



#32 AR-1260-2

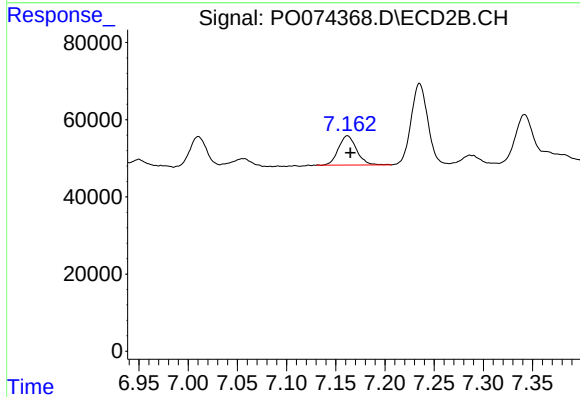
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 100614
Conc: 24.69 ng/ml



#33 AR-1260-3

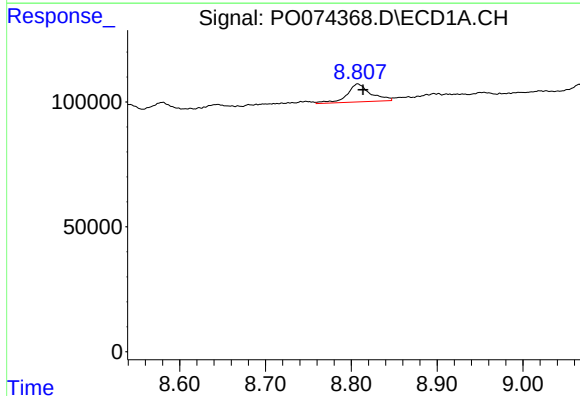
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 45484
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



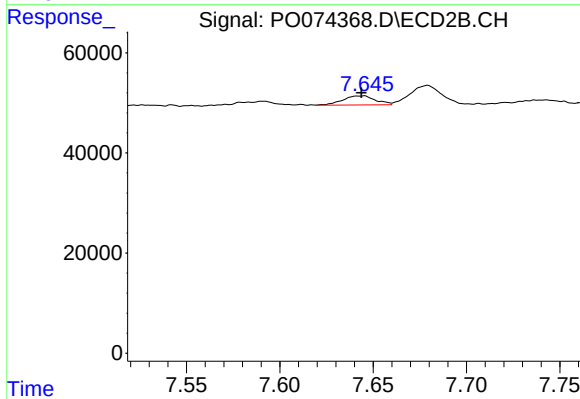
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 97711
Conc: 28.07 ng/ml



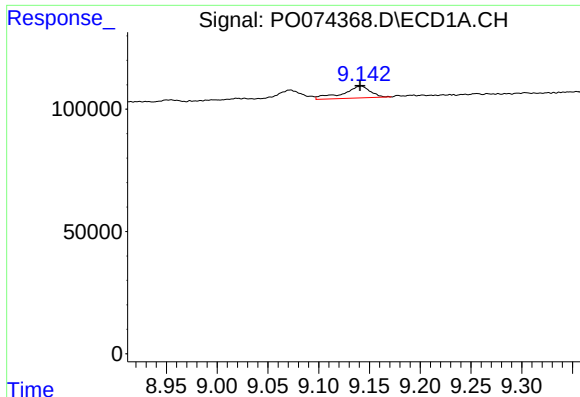
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 136166
Conc: 27.27 ng/ml



#34 AR-1260-4

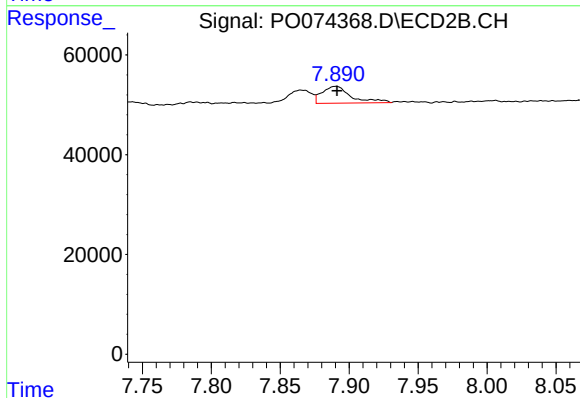
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 22158
Conc: 7.75 ng/ml



#35 AR-1260-5

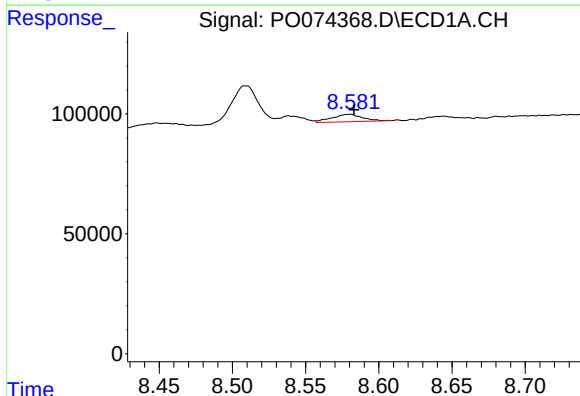
R.T.: 9.142 min
Delta R.T.: 0.001 min
Response: 91954
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



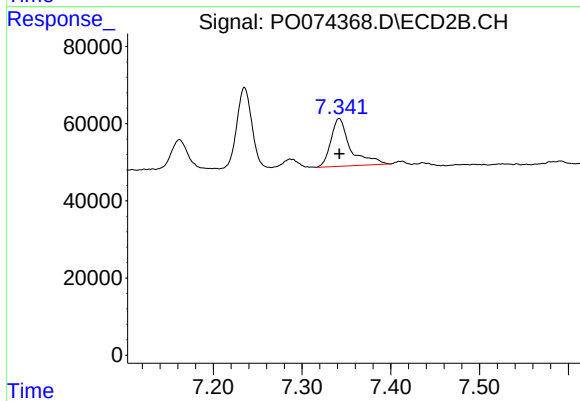
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 49638
Conc: 6.46 ng/ml



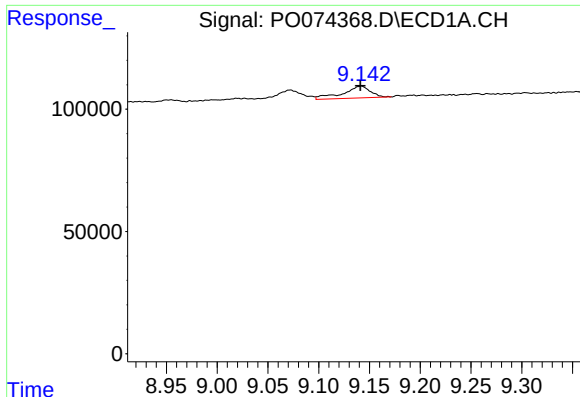
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 45484
Conc: 5.46 ng/ml



#36 AR-1262-1

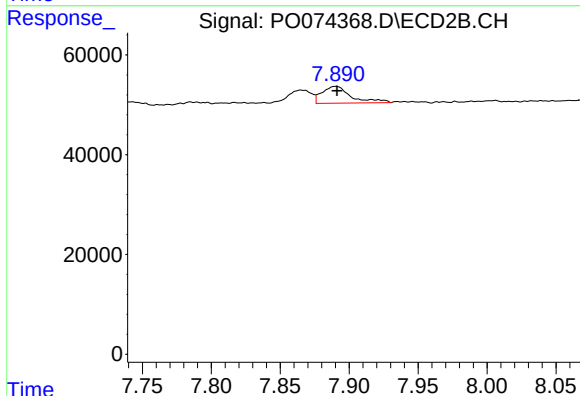
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 189824
Conc: 73.33 ng/ml



#37 AR-1262-2

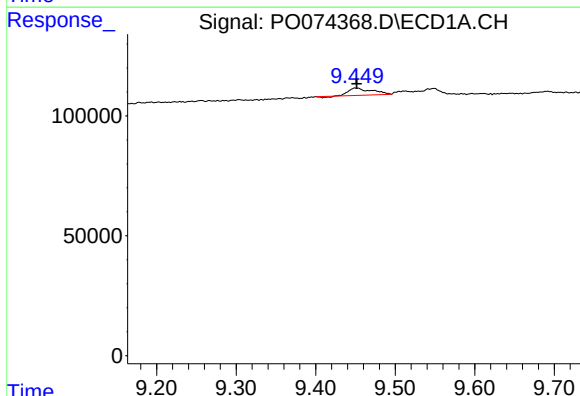
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 91954
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



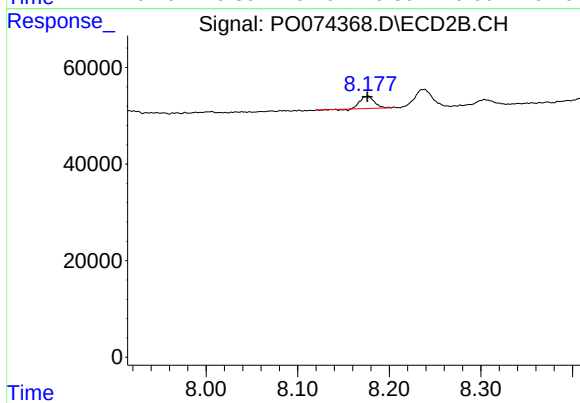
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 49638
Conc: 5.08 ng/ml



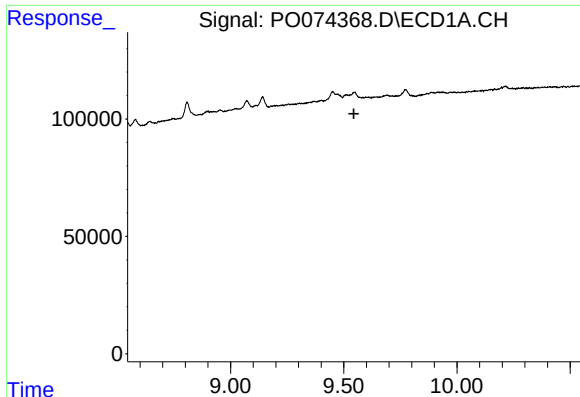
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 59958
Conc: 6.32 ng/ml



#38 AR-1262-3

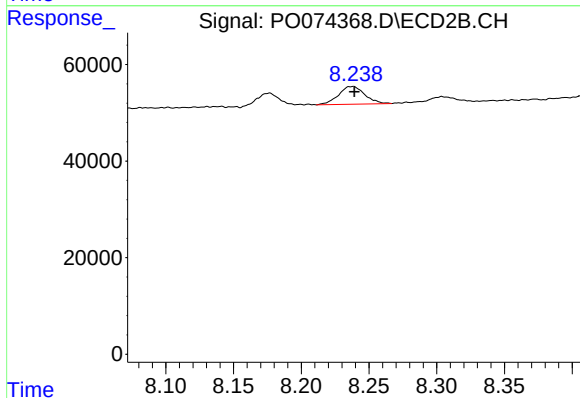
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 26716
Conc: 6.74 ng/ml



#39 AR-1262-4

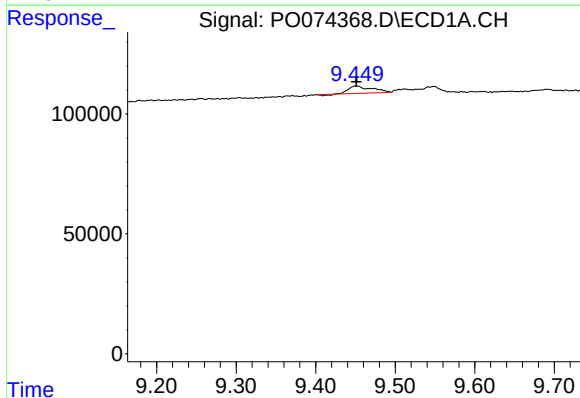
R.T.: 0.000 min
Exp R.T.: 9.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



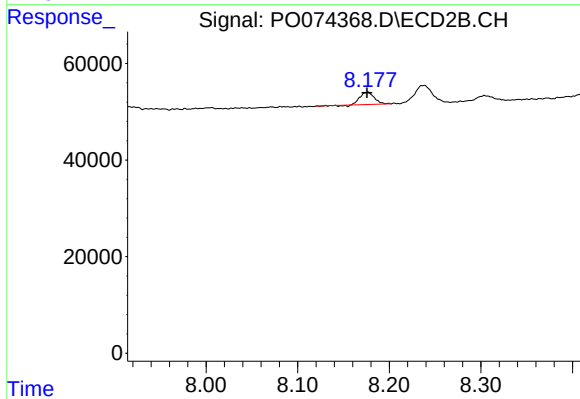
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 49622
Conc: 7.44 ng/ml



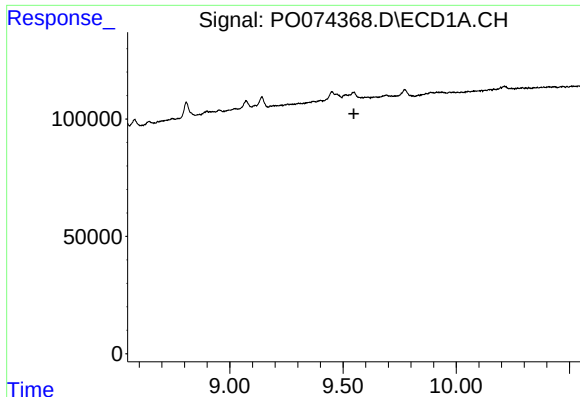
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: -0.001 min
Response: 59958
Conc: 3.34 ng/ml



#41 AR-1268-1

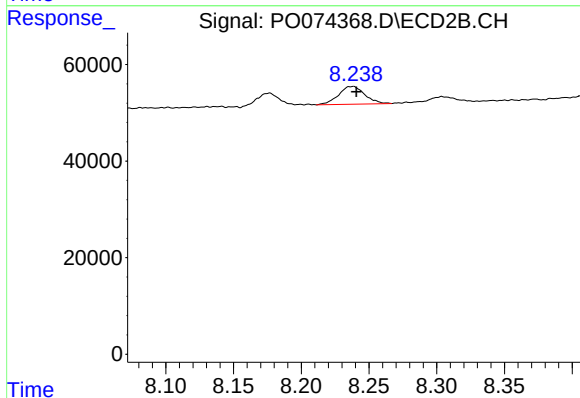
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 26716
Conc: 2.24 ng/ml



#42 AR-1268-2

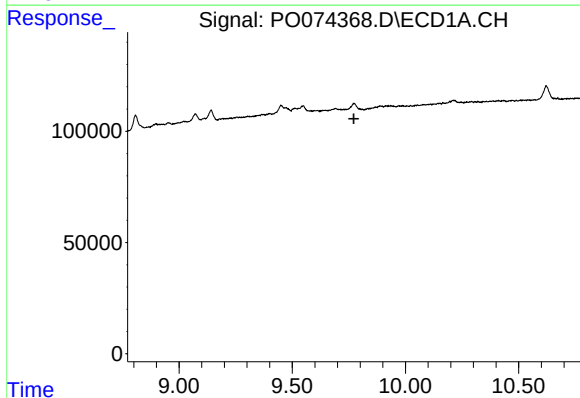
R.T.: 0.000 min
Exp R.T.: 9.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



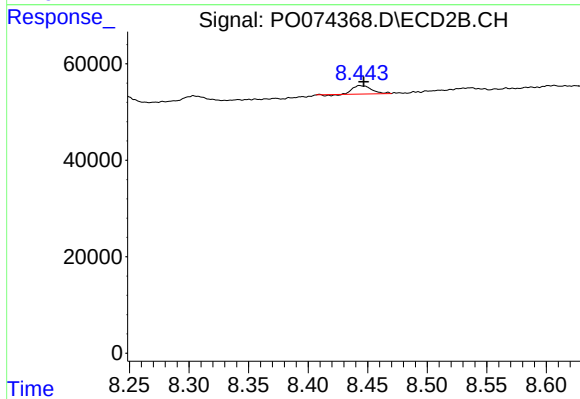
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 49622
Conc: 5.00 ng/ml



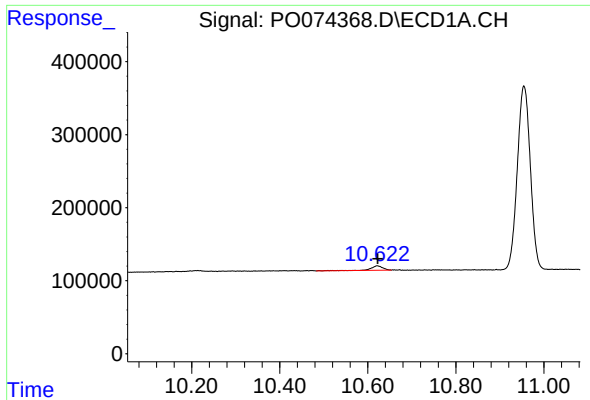
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.772 min
Response: 0
Conc: N.D.



#43 AR-1268-3

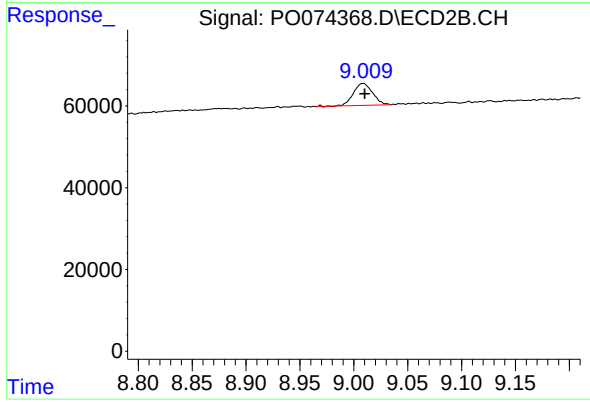
R.T.: 8.444 min
Delta R.T.: -0.003 min
Response: 18784
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: -0.001 min
Response: 116990
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 66240
Conc: 2.70 ng/ml