

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 15:55
 Operator : SM/UA
 Sample : J1723-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:28:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.092	3.343	2902461	4103029	11.717	11.103
2) SA Decachlor...	9.461	8.120	1333167	2367721	5.275	6.140
Target Compounds						
3) L1 AR-1016-1	0.000	4.237	0	1033327	N.D.	109.163 #
4) L1 AR-1016-2	5.368	4.652	214932	713277	24.001	87.048 #
5) L1 AR-1016-3	5.368	4.652	214932	713277	29.748	68.654 #
6) L1 AR-1016-4	5.875	4.745	382437	1769367	53.830	159.329 #
7) L1 AR-1016-5	6.047	5.140	1330501	2614087	184.822	247.303 #
10) L2 AR-1221-3	4.532	3.740	6847978	9106572	1479.868	1456.159
11) L3 AR-1232-1	4.532	3.740	6847978	9106572	1954.087	1849.327
12) L3 AR-1232-2	0.000	4.391	0	432941	N.D.	43.059 #
13) L3 AR-1232-3	0.000	4.467	0	833666	N.D.	202.168 #
14) L3 AR-1232-4	5.368	4.556	214932	434733	78.057	140.305 #
15) L3 AR-1232-5	5.368	4.652	214932	713277	102.359	329.913 #
17) L4 AR-1242-2	0.000	4.391	0	432941	N.D.	25.232 #
18) L4 AR-1242-3	5.368	4.556	214932	434733	58.469	82.645 #
19) L4 AR-1242-4	0.000	4.652	0	713277	N.D.	136.249 #
20) L4 AR-1242-5	5.875	4.884	382437	757163	91.694	130.949 #
21) L5 AR-1248-1	0.000	4.884	0	757163	N.D.	69.261 #
22) L5 AR-1248-2	5.875	0.000	382437	0	61.004	N.D. #
23) L5 AR-1248-3	6.047	5.140	1330501	2614087	145.499	154.128
24) L5 AR-1248-4	6.196	5.234	385706	1461567	43.042	108.245 #
25) L5 AR-1248-5	6.310	5.682	4984788	4296722	834.435	557.620 #
26) L6 AR-1254-1	6.310	5.140	4984788	2614087	354.110	141.334 #
27) L6 AR-1254-2	6.519	5.300	5033197	1154717	578.700	69.830 #
28) L6 AR-1254-3	6.618	5.682	1919354	4296722	123.836	156.176 #
29) L6 AR-1254-4	6.932	5.928	219608	1364061	16.741	70.003 #
30) L6 AR-1254-5	7.154	6.246	453504	706178	48.175	53.314
31) L7 AR-1260-1	6.774	5.791	646785	1804693	47.013	74.753 #
32) L7 AR-1260-2	7.019	6.004	2255146	871412	123.288	25.941 #
33) L7 AR-1260-3	7.302	6.121	1491182	1520226	71.766	53.404 #
34) L7 AR-1260-4	7.378	6.293	508026	2103111	34.324	61.517 #
35) L7 AR-1260-5	7.899	6.822	1011298	1670721	29.917	24.687
36) L8 AR-1262-1	6.774	6.004	646785	871412	68.388	39.234 #
37) L8 AR-1262-2	7.066	6.193	410994	615036	35.300	30.583
38) L8 AR-1262-3	7.302	6.385	1491182	554295	129.594	14.955 #
39) L8 AR-1262-4	7.598	6.580	857381	568160	55.889	20.514 #
40) L8 AR-1262-5	7.899	6.822	1011298	1670721	31.415	26.370
41) L9 AR-1268-1	8.255	7.158	730057	1795890	19.320	24.504 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 15:55
Operator : SM/UA
Sample : J1723-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 16:28:47 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
42) L9	AR-1268-2	8.255	7.158	730057	1795890	22.003	27.777 #
44) L9	AR-1268-4	8.823	7.647	383753	469539	30.788	21.136 #
45) L9	AR-1268-5	9.176	7.909	570985	656493	7.068	4.560 #

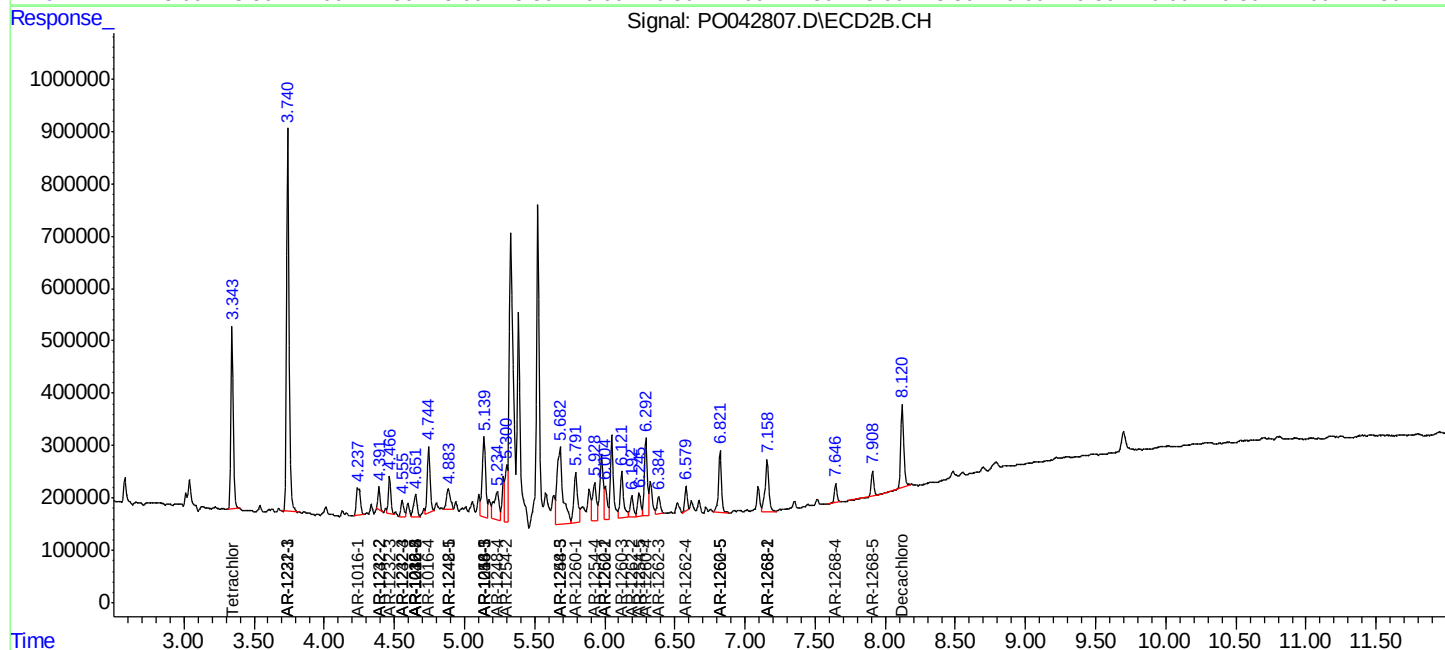
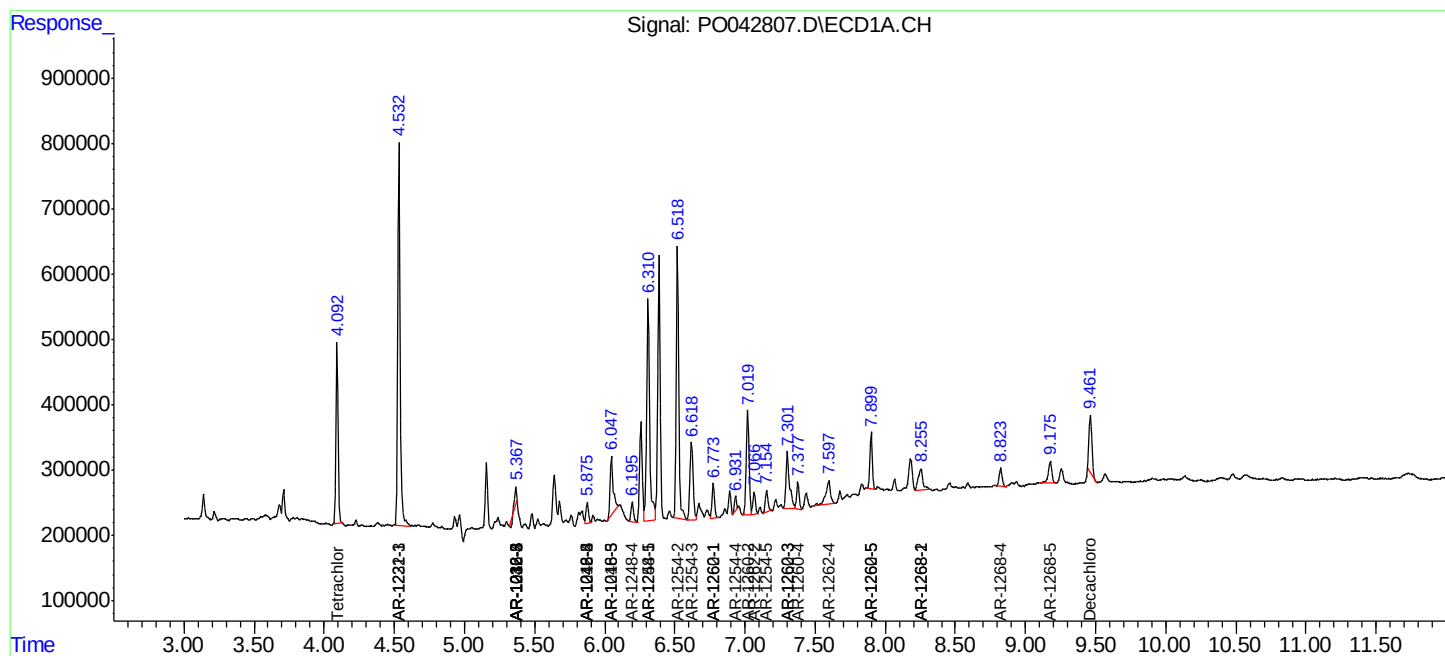
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

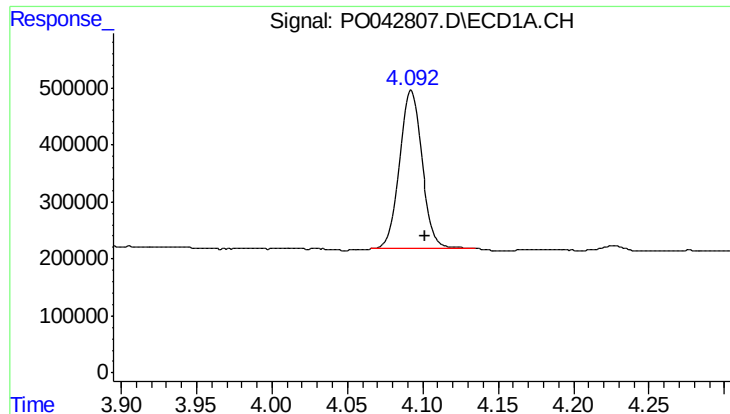
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 15:55
Operator : SM/UA
Sample : J1723-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 16:28:47 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

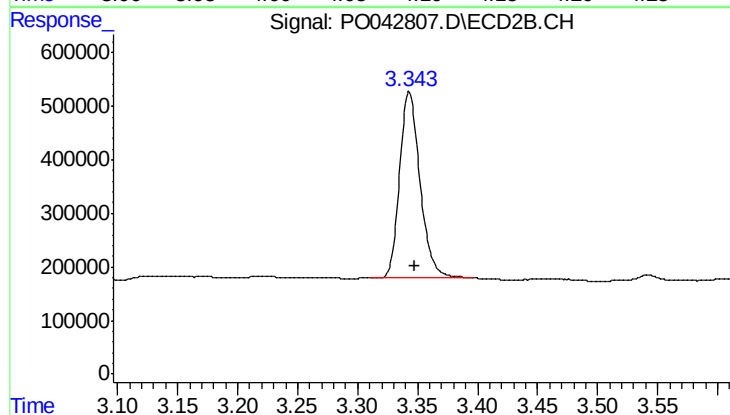




#1 Tetrachloro-m-xylene

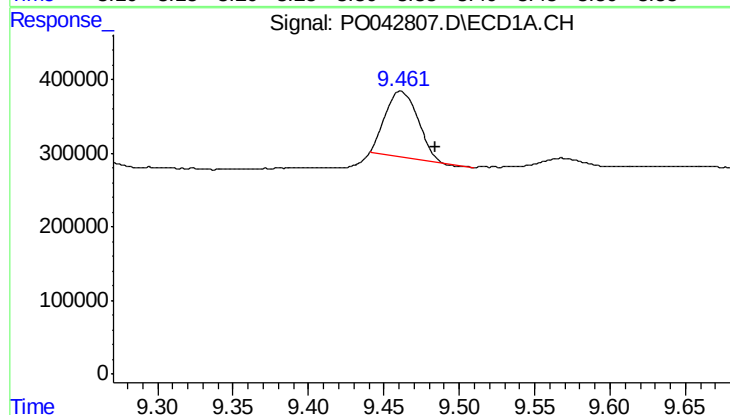
R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 2902461
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



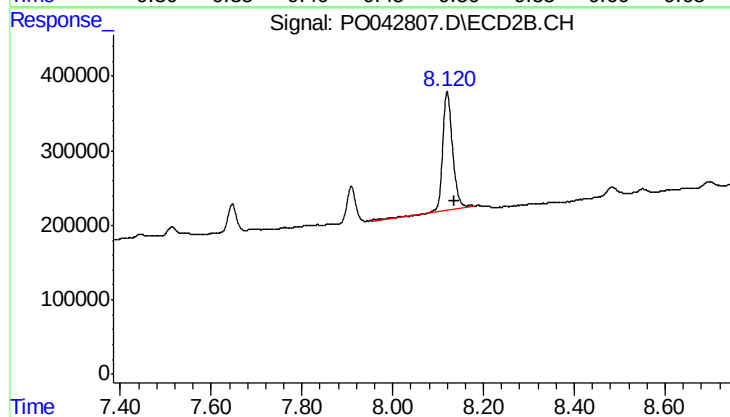
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 4103029
Conc: 11.10 ng/ml



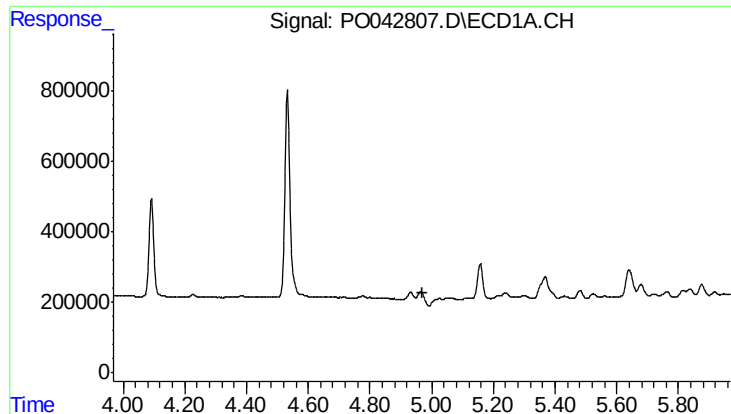
#2 Decachlorobiphenyl

R.T.: 9.461 min
Delta R.T.: -0.023 min
Response: 1333167
Conc: 5.28 ng/ml



#2 Decachlorobiphenyl

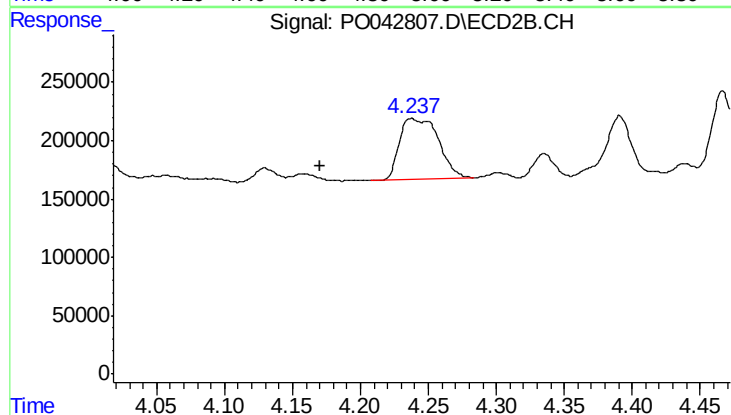
R.T.: 8.120 min
Delta R.T.: -0.017 min
Response: 2367721
Conc: 6.14 ng/ml



#3 AR-1016-1

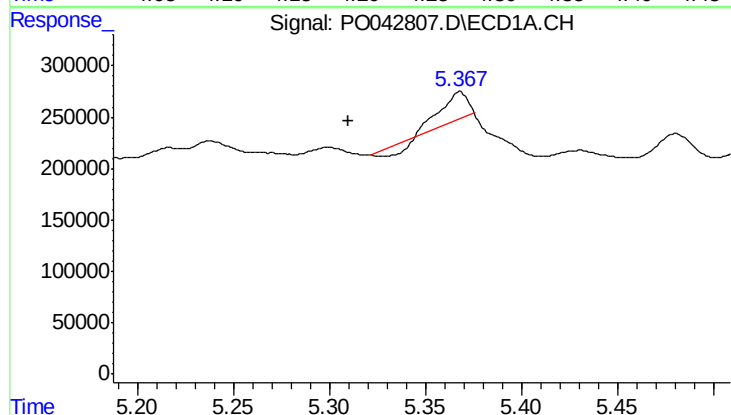
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-33



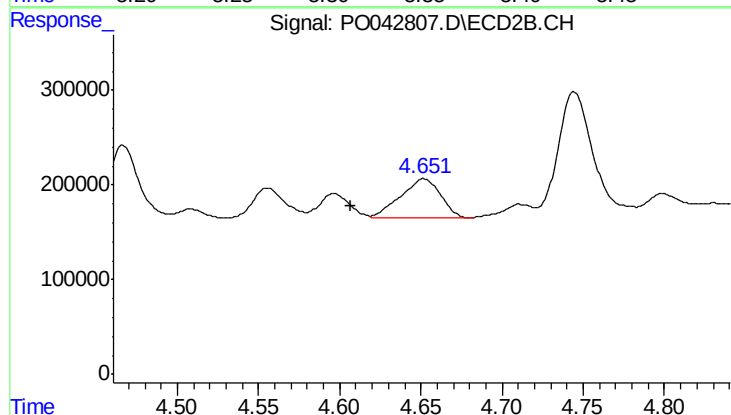
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 1033327
Conc: 109.16 ng/ml



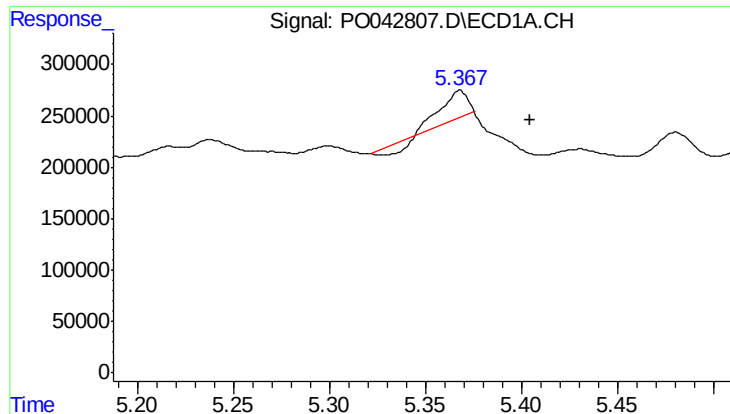
#4 AR-1016-2

R.T.: 5.368 min
Delta R.T.: 0.058 min
Response: 214932
Conc: 24.00 ng/ml



#4 AR-1016-2

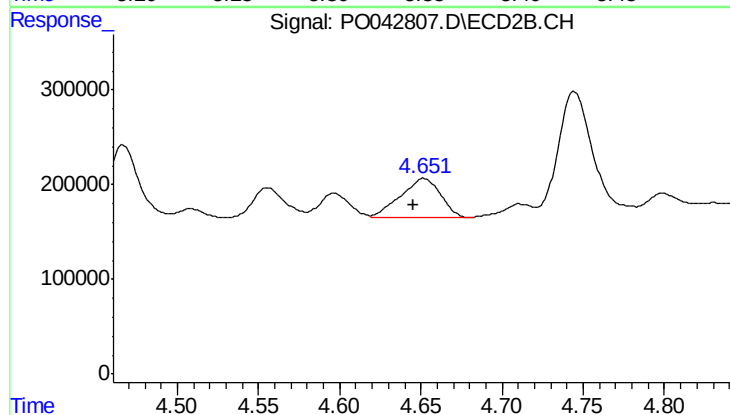
R.T.: 4.652 min
Delta R.T.: 0.044 min
Response: 713277
Conc: 87.05 ng/ml



#5 AR-1016-3

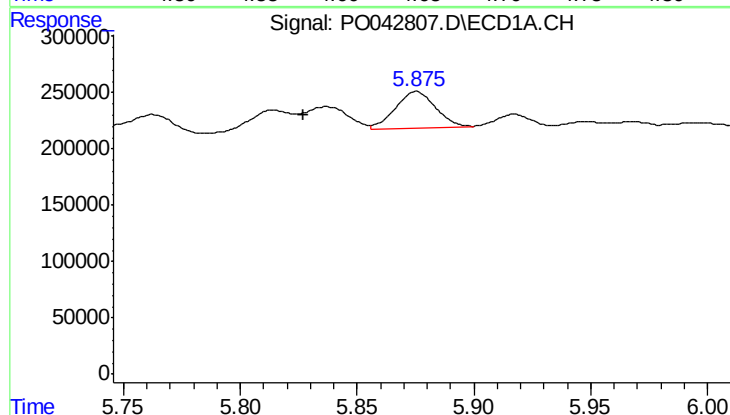
R.T.: 5.368 min
Delta R.T.: -0.037 min
Response: 214932
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



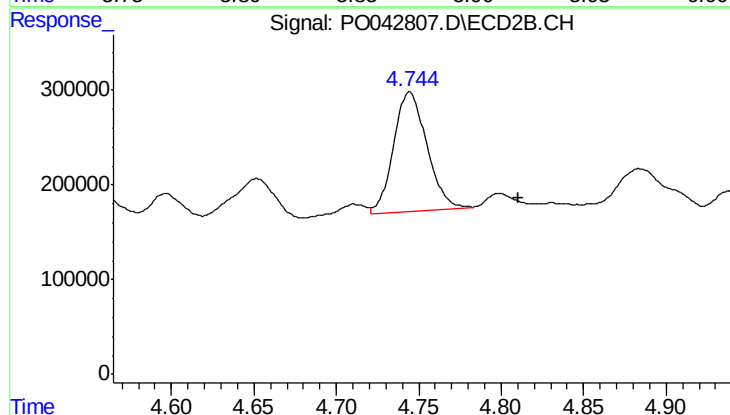
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 713277
Conc: 68.65 ng/ml



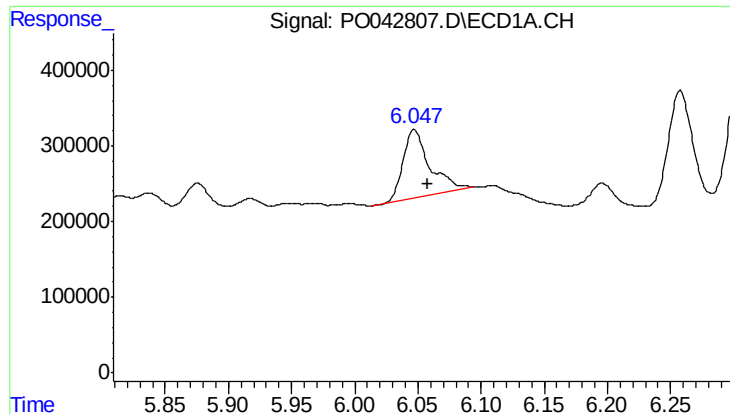
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.049 min
Response: 382437
Conc: 53.83 ng/ml



#6 AR-1016-4

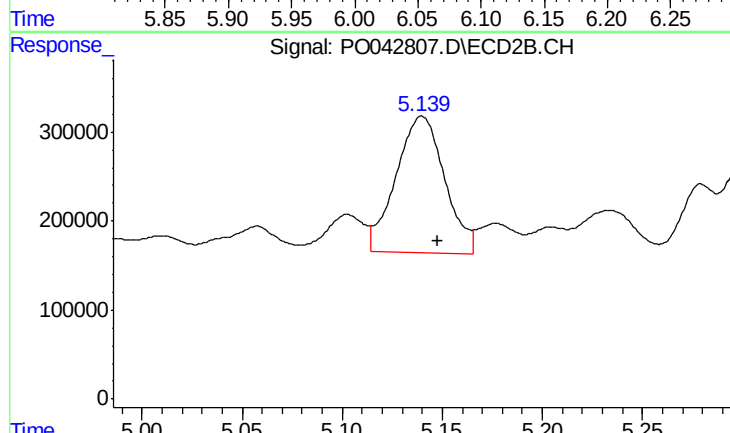
R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 1769367
Conc: 159.33 ng/ml



#7 AR-1016-5

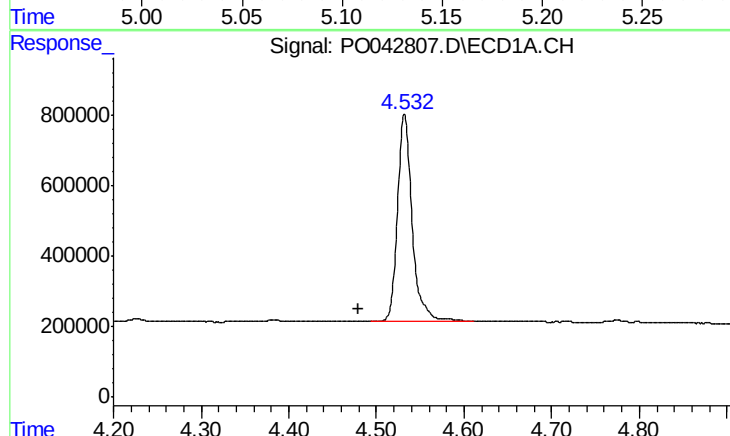
R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 1330501
Conc: 184.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



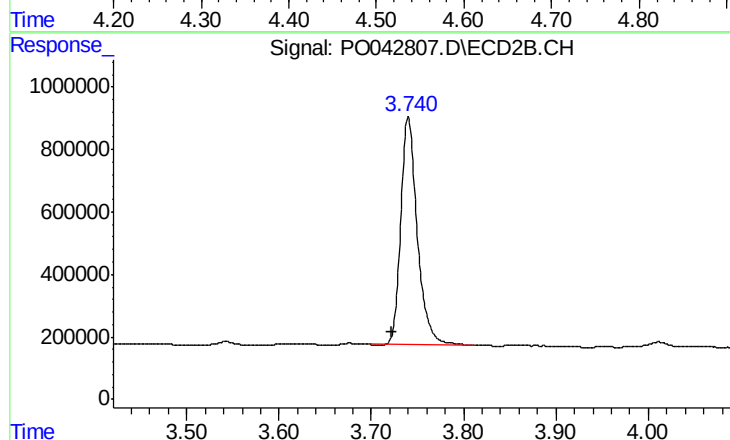
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 2614087
Conc: 247.30 ng/ml



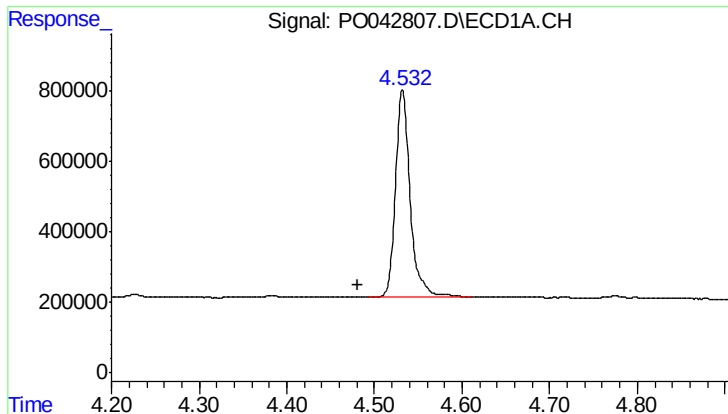
#10 AR-1221-3

R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 6847978
Conc: 1479.87 ng/ml



#10 AR-1221-3

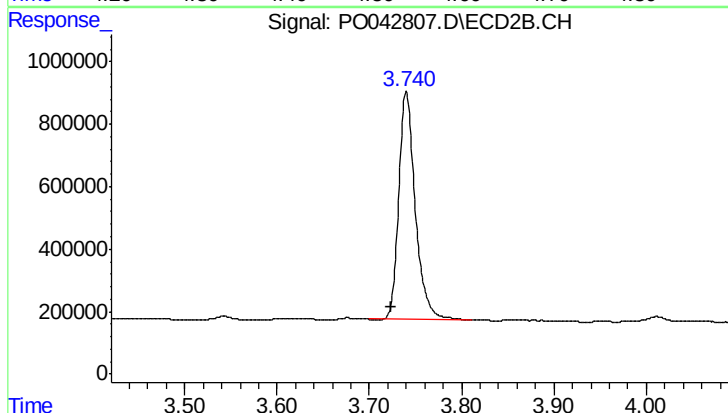
R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 9106572
Conc: 1456.16 ng/ml



#11 AR-1232-1

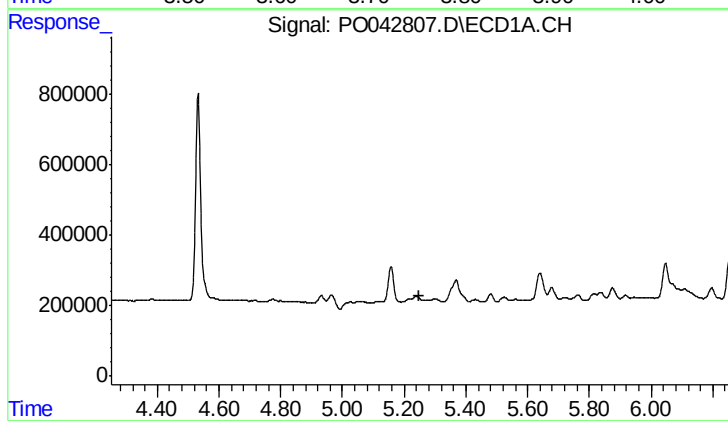
R.T.: 4.532 min
Delta R.T.: 0.052 min
Response: 6847978
Conc: 1954.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



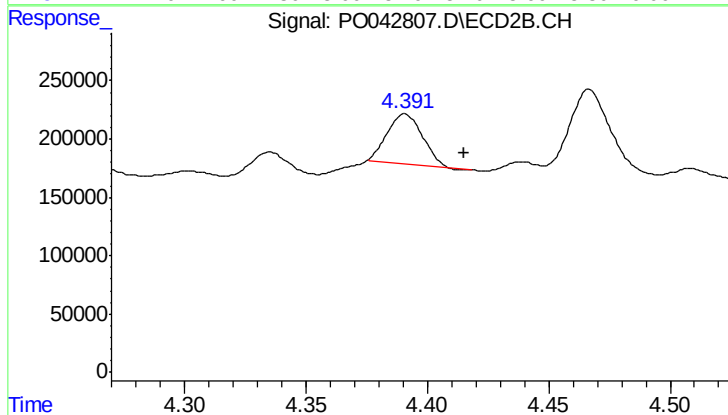
#11 AR-1232-1

R.T.: 3.740 min
Delta R.T.: 0.017 min
Response: 9106572
Conc: 1849.33 ng/ml



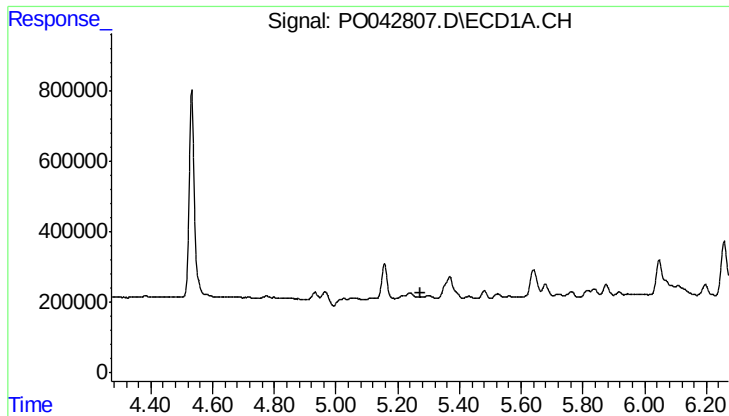
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

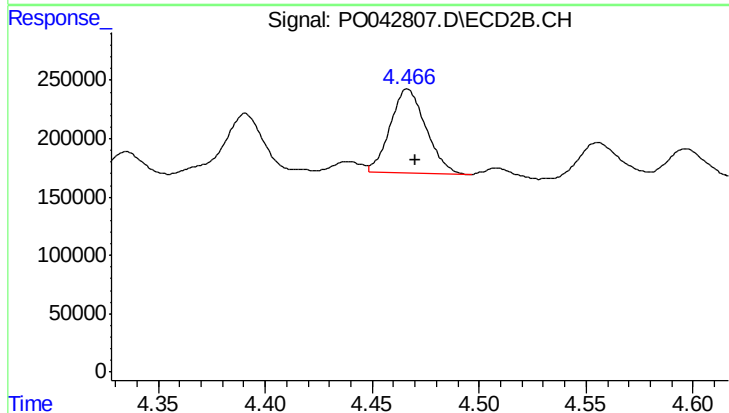
R.T.: 4.391 min
Delta R.T.: -0.024 min
Response: 432941
Conc: 43.06 ng/ml



#13 AR-1232-3

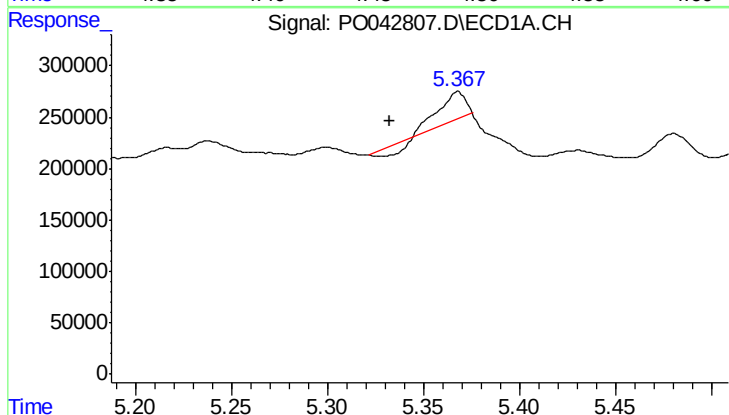
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-33



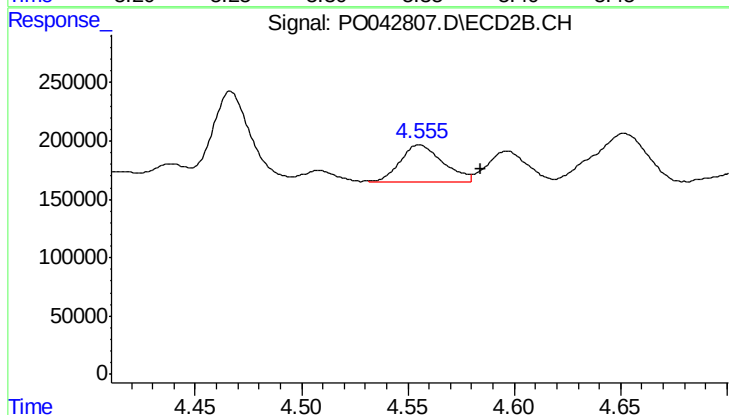
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 833666
Conc: 202.17 ng/ml



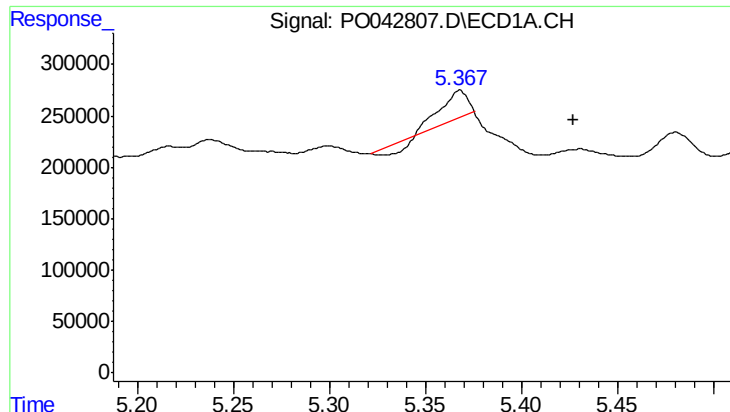
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.035 min
Response: 214932
Conc: 78.06 ng/ml



#14 AR-1232-4

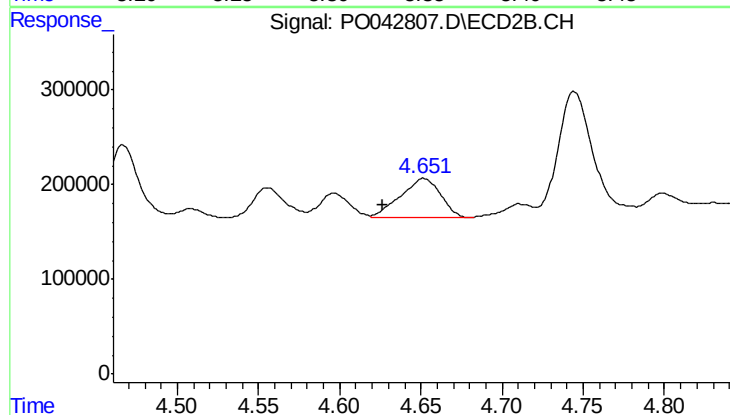
R.T.: 4.556 min
Delta R.T.: -0.029 min
Response: 434733
Conc: 140.30 ng/ml



#15 AR-1232-5

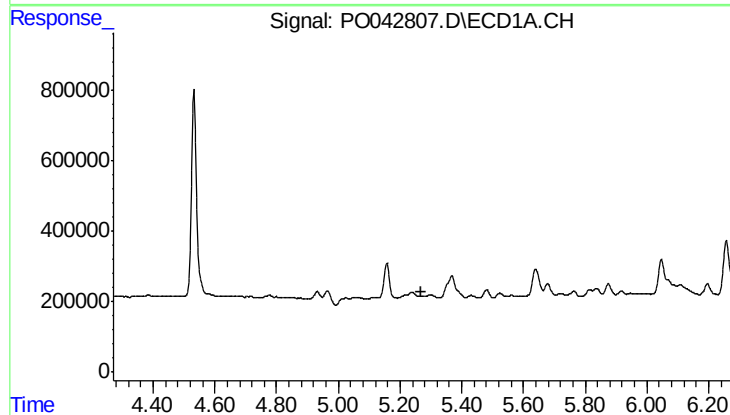
R.T.: 5.368 min
Delta R.T.: -0.059 min
Response: 214932
Conc: 102.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



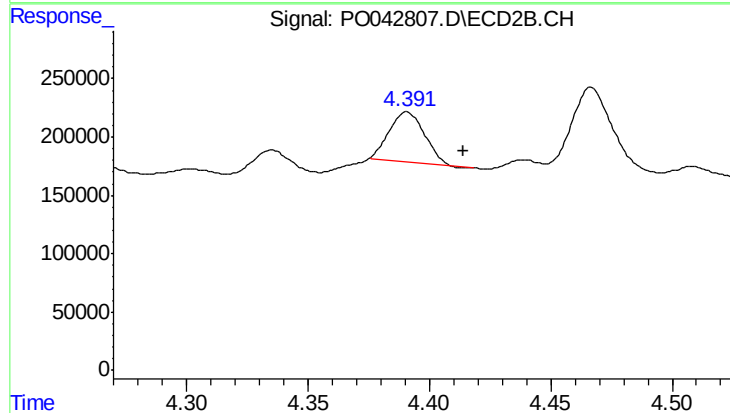
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.025 min
Response: 713277
Conc: 329.91 ng/ml



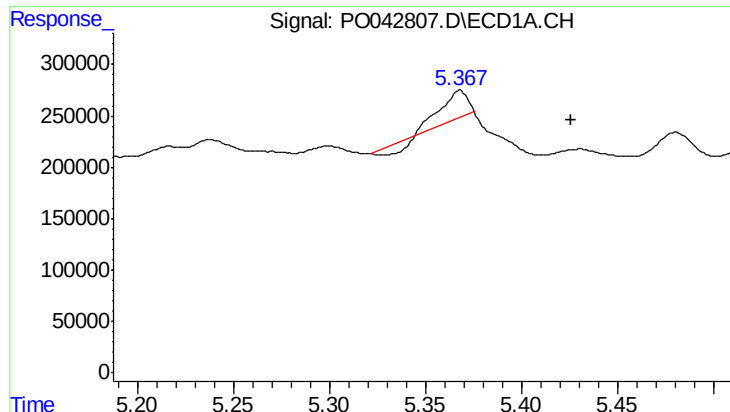
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

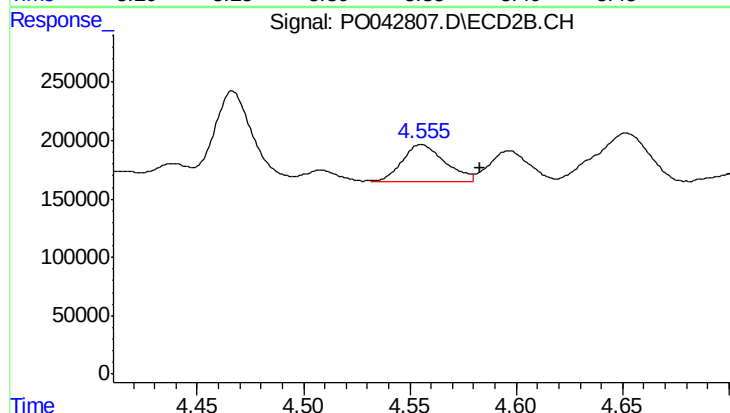
R.T.: 4.391 min
Delta R.T.: -0.023 min
Response: 432941
Conc: 25.23 ng/ml



#18 AR-1242-3

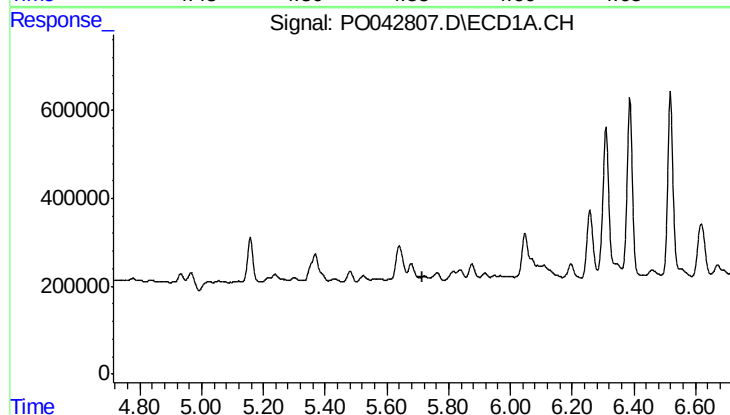
R.T.: 5.368 min
Delta R.T.: -0.058 min
Response: 214932
Conc: 58.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



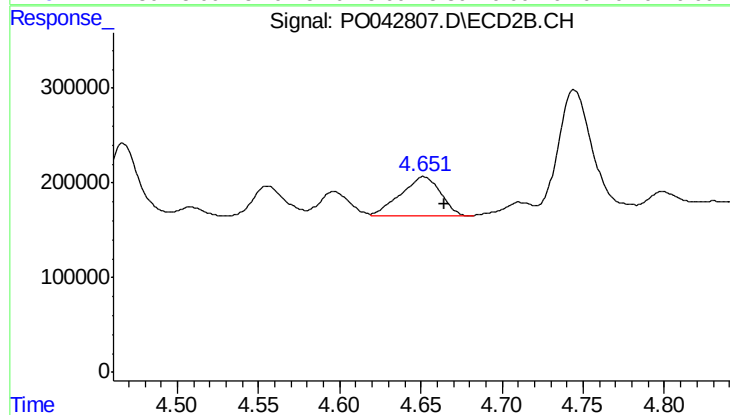
#18 AR-1242-3

R.T.: 4.556 min
Delta R.T.: -0.027 min
Response: 434733
Conc: 82.65 ng/ml



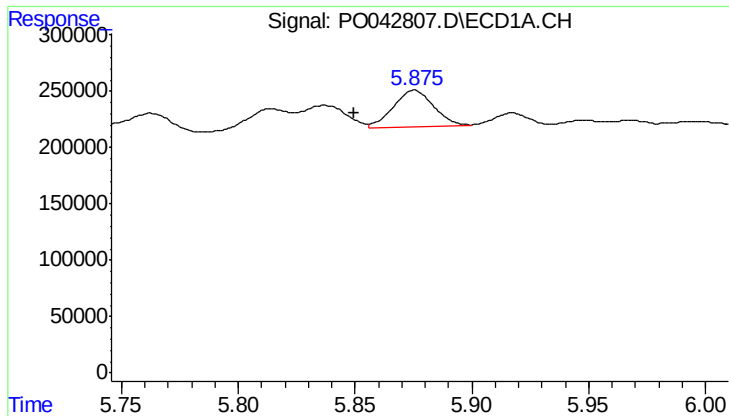
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

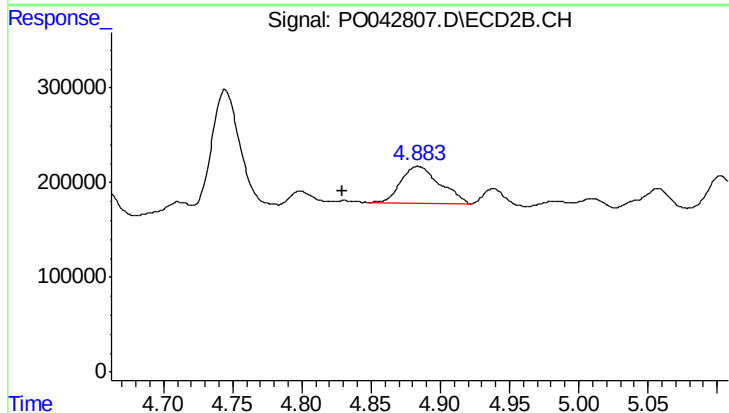
R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 713277
Conc: 136.25 ng/ml



#20 AR-1242-5

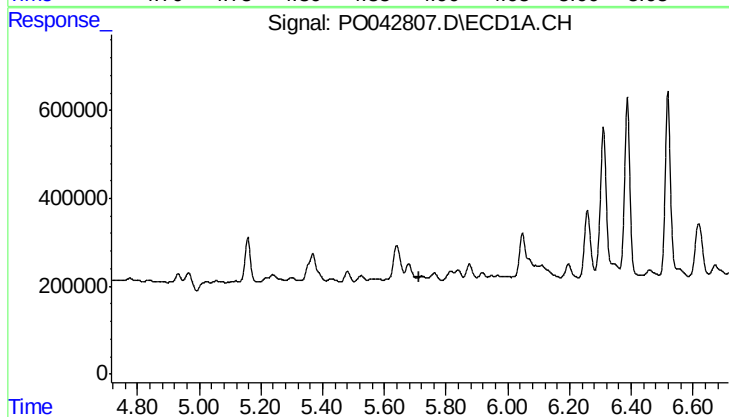
R.T.: 5.875 min
Delta R.T.: 0.026 min
Response: 382437
Conc: 91.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



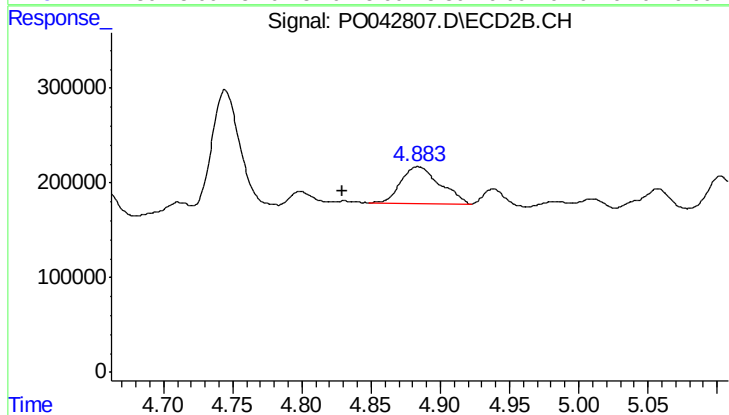
#20 AR-1242-5

R.T.: 4.884 min
Delta R.T.: 0.055 min
Response: 757163
Conc: 130.95 ng/ml



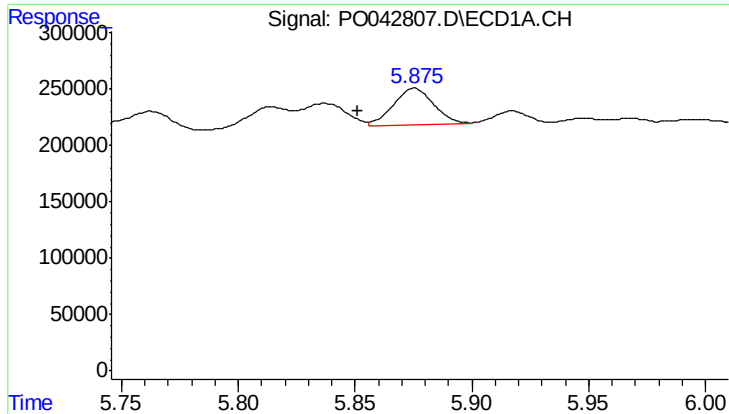
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

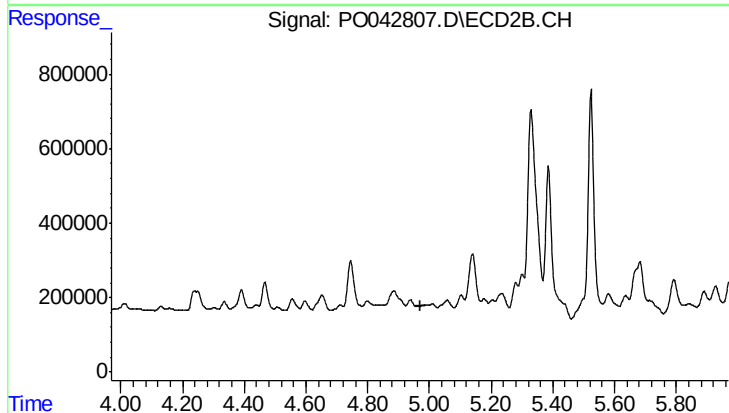
R.T.: 4.884 min
Delta R.T.: 0.054 min
Response: 757163
Conc: 69.26 ng/ml



#22 AR-1248-2

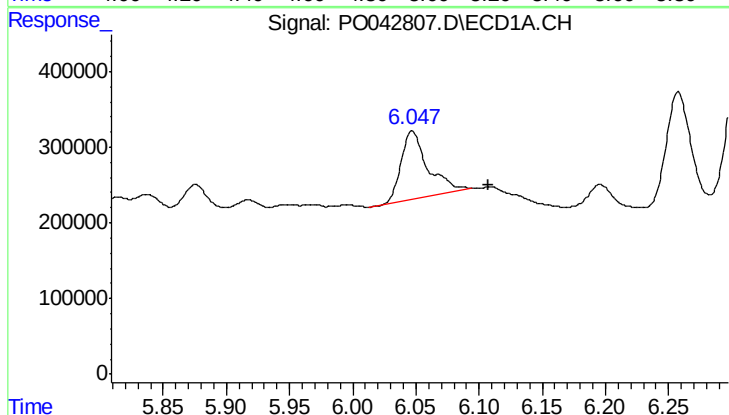
R.T.: 5.875 min
Delta R.T.: 0.024 min
Response: 382437
Conc: 61.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



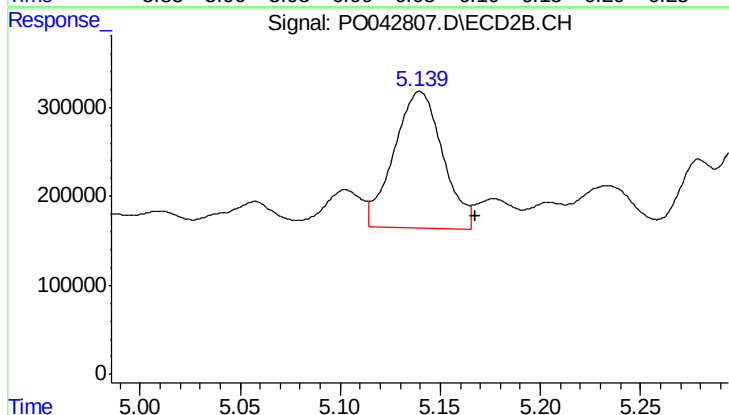
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



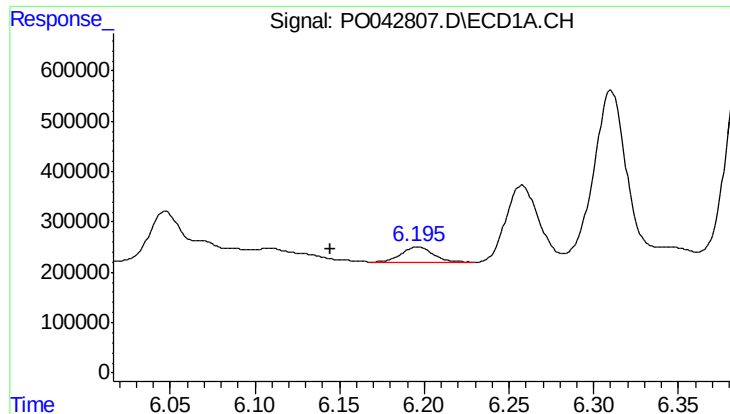
#23 AR-1248-3

R.T.: 6.047 min
Delta R.T.: -0.061 min
Response: 1330501
Conc: 145.50 ng/ml



#23 AR-1248-3

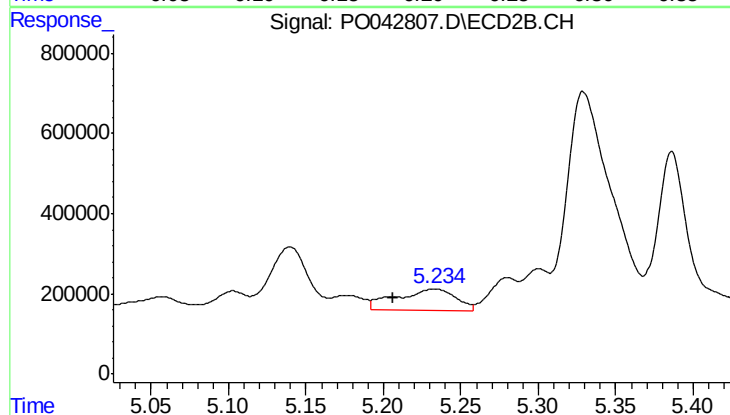
R.T.: 5.140 min
Delta R.T.: -0.028 min
Response: 2614087
Conc: 154.13 ng/ml



#24 AR-1248-4

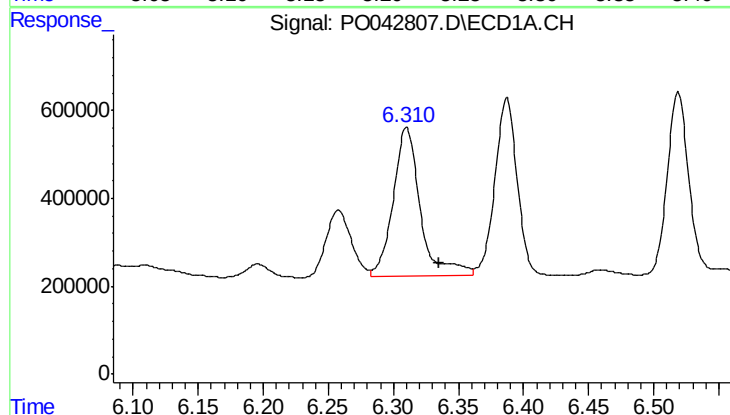
R.T.: 6.196 min
Delta R.T.: 0.051 min
Response: 385706
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



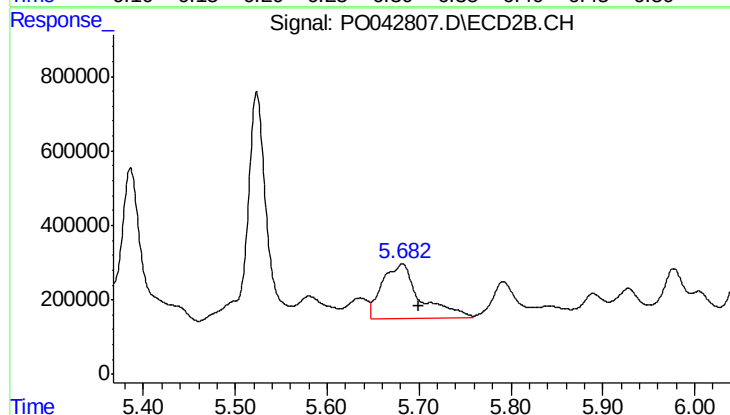
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.028 min
Response: 1461567
Conc: 108.24 ng/ml



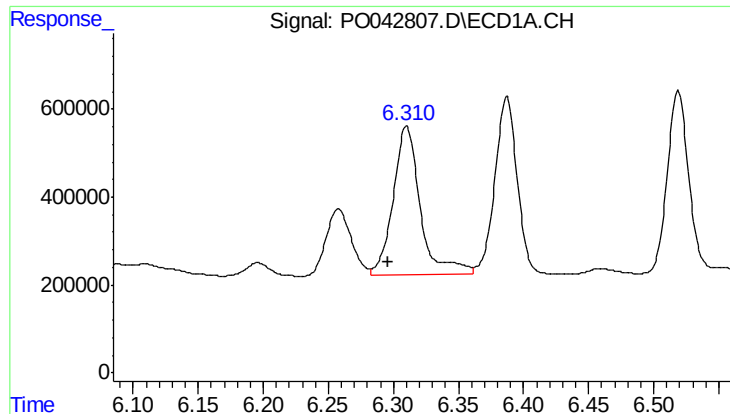
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 4984788
Conc: 834.44 ng/ml



#25 AR-1248-5

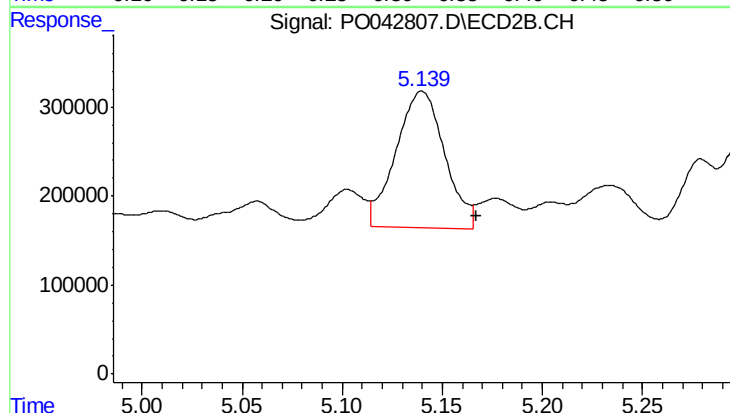
R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 4296722
Conc: 557.62 ng/ml



#26 AR-1254-1

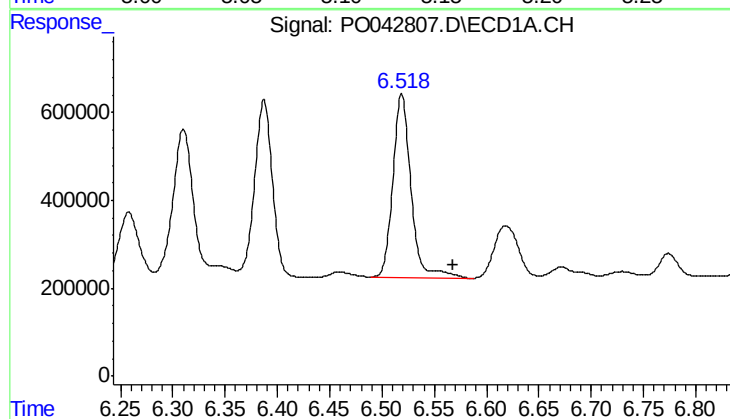
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 4984788
Conc: 354.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



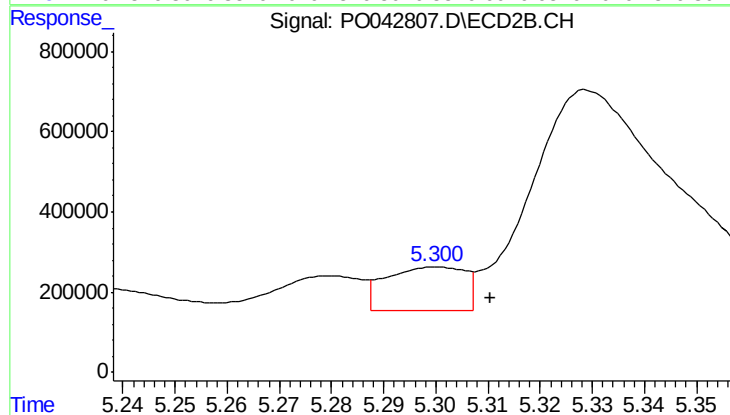
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 2614087
Conc: 141.33 ng/ml



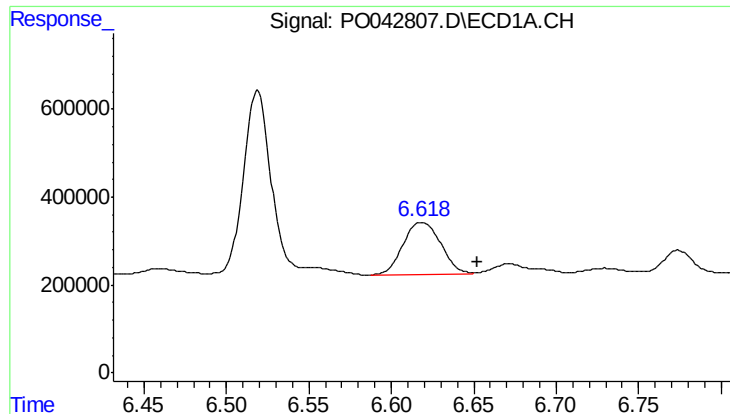
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.049 min
Response: 5033197
Conc: 578.70 ng/ml



#27 AR-1254-2

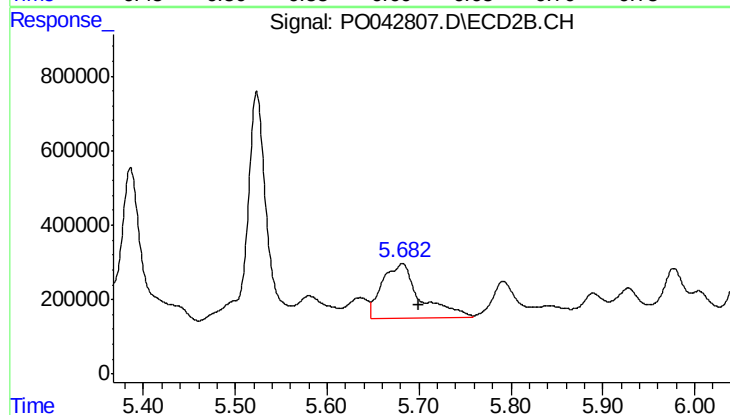
R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 1154717
Conc: 69.83 ng/ml



#28 AR-1254-3

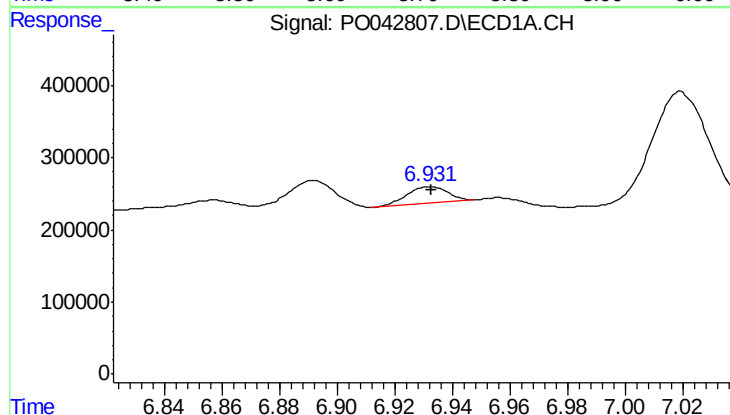
R.T.: 6.618 min
Delta R.T.: -0.034 min
Response: 1919354
Conc: 123.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



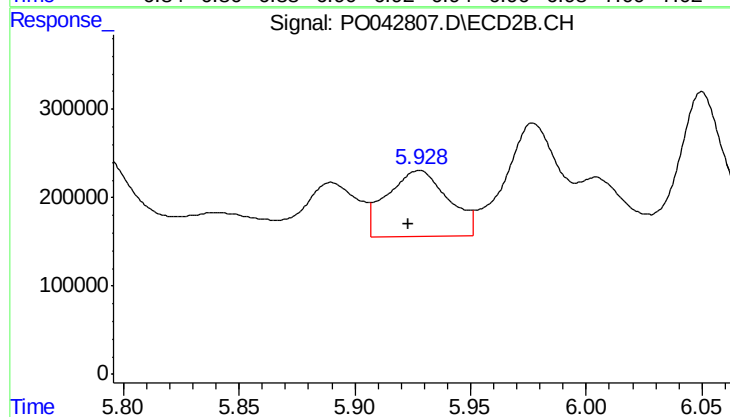
#28 AR-1254-3

R.T.: 5.682 min
Delta R.T.: -0.017 min
Response: 4296722
Conc: 156.18 ng/ml



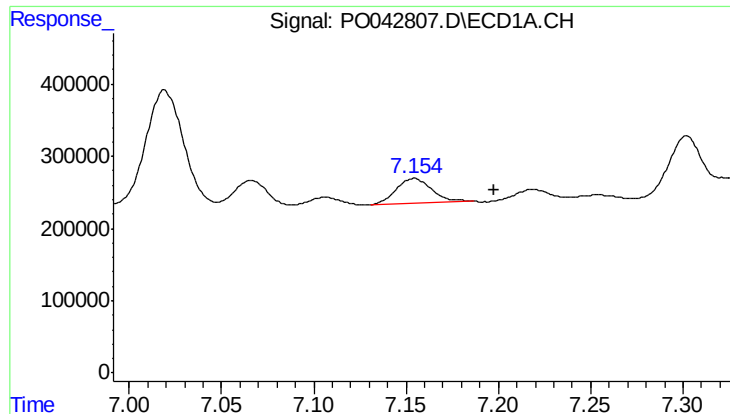
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 219608
Conc: 16.74 ng/ml



#29 AR-1254-4

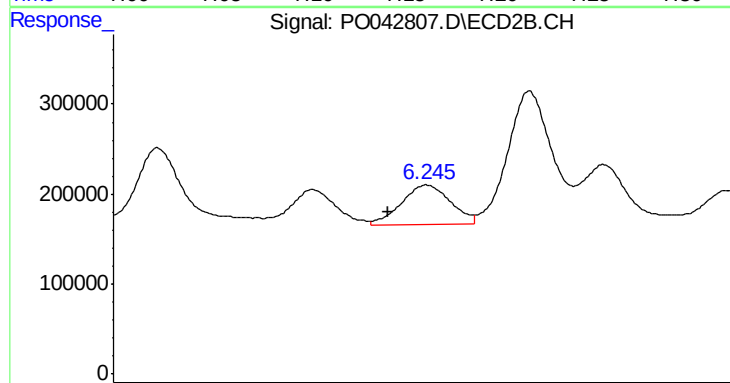
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 1364061
Conc: 70.00 ng/ml



#30 AR-1254-5

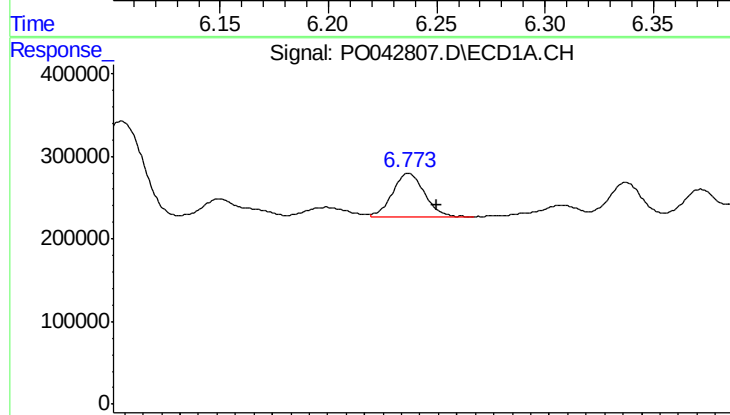
R.T.: 7.154 min
Delta R.T.: -0.043 min
Response: 453504
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



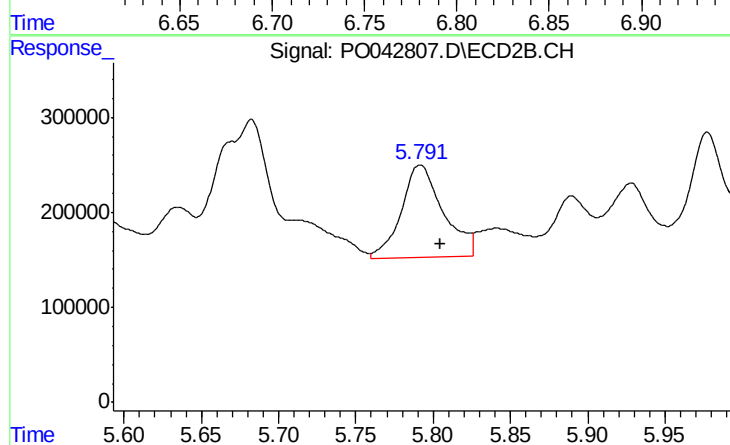
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: 0.018 min
Response: 706178
Conc: 53.31 ng/ml



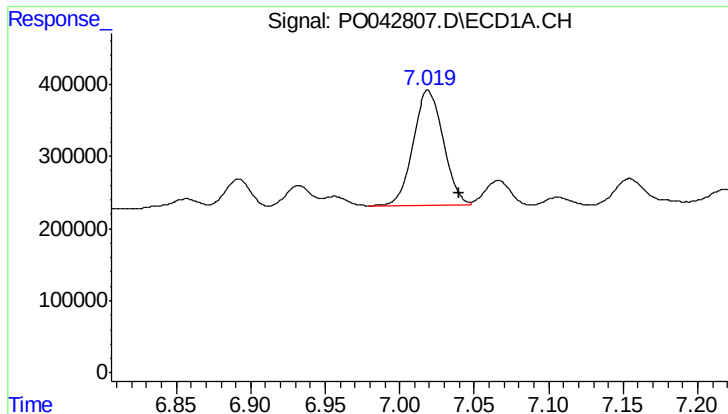
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 646785
Conc: 47.01 ng/ml



#31 AR-1260-1

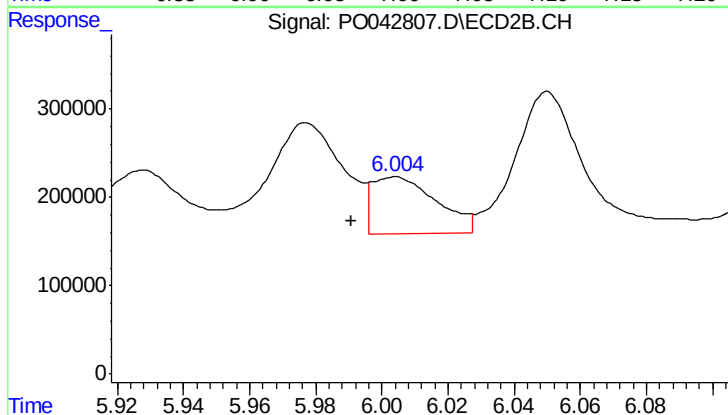
R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 1804693
Conc: 74.75 ng/ml



#32 AR-1260-2

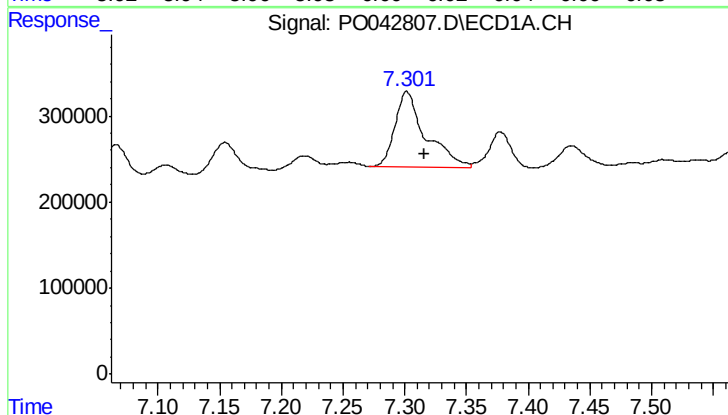
R.T.: 7.019 min
Delta R.T.: -0.021 min
Response: 2255146
Conc: 123.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



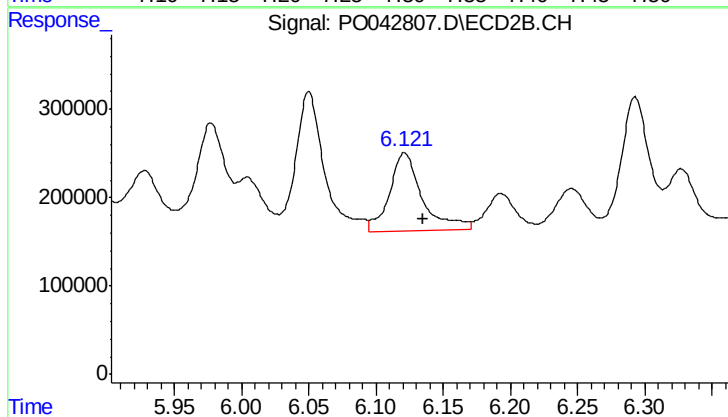
#32 AR-1260-2

R.T.: 6.004 min
Delta R.T.: 0.013 min
Response: 871412
Conc: 25.94 ng/ml



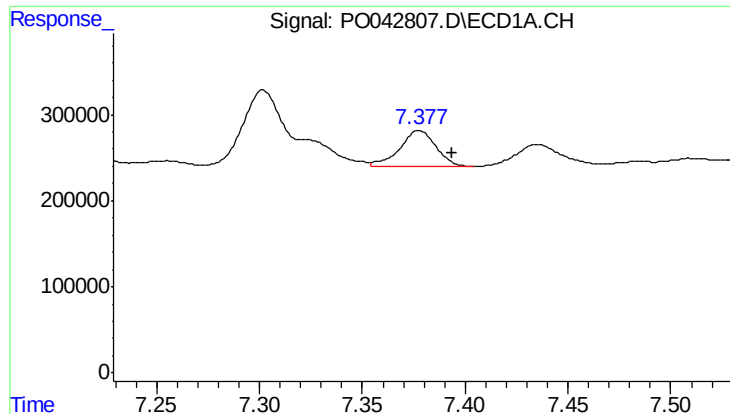
#33 AR-1260-3

R.T.: 7.302 min
Delta R.T.: -0.014 min
Response: 1491182
Conc: 71.77 ng/ml



#33 AR-1260-3

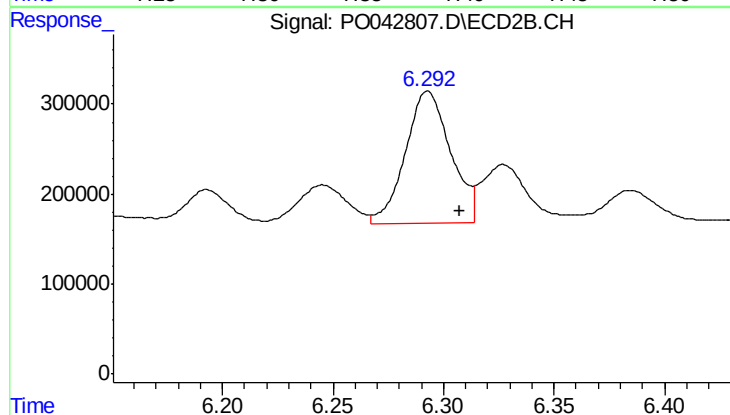
R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 1520226
Conc: 53.40 ng/ml



#34 AR-1260-4

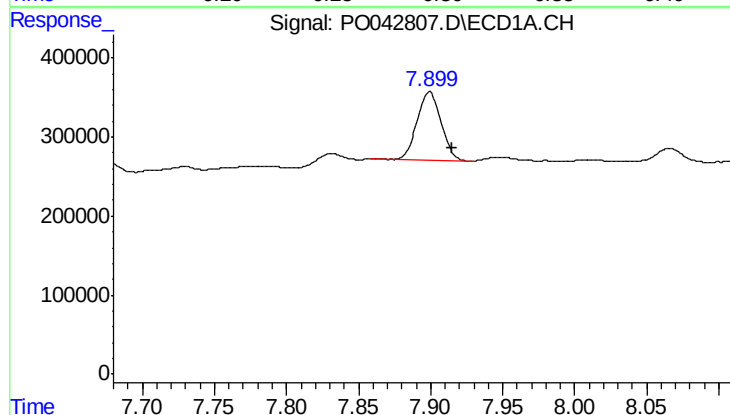
R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 508026
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



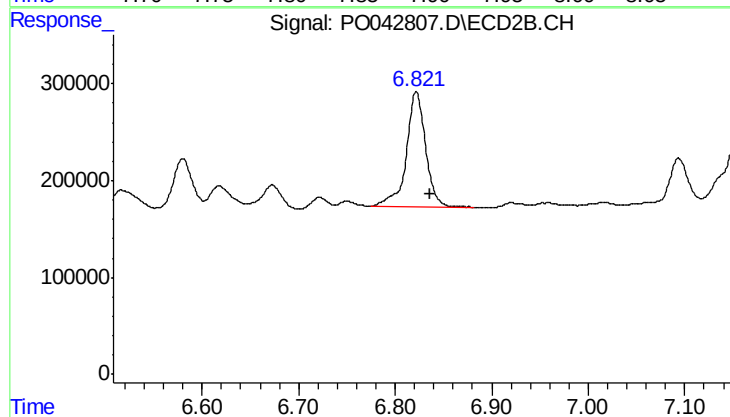
#34 AR-1260-4

R.T.: 6.293 min
Delta R.T.: -0.014 min
Response: 2103111
Conc: 61.52 ng/ml



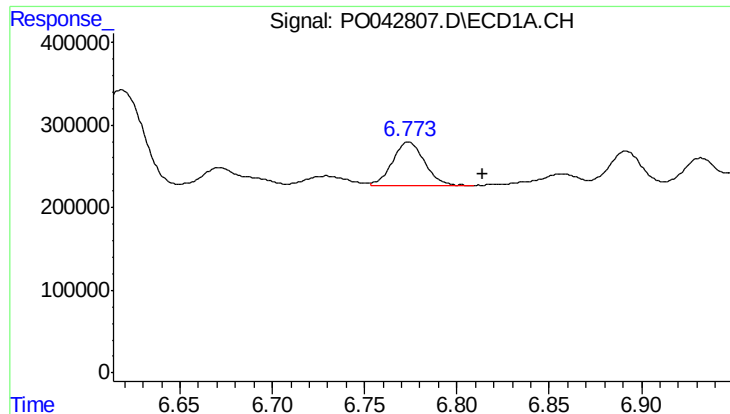
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 1011298
Conc: 29.92 ng/ml



#35 AR-1260-5

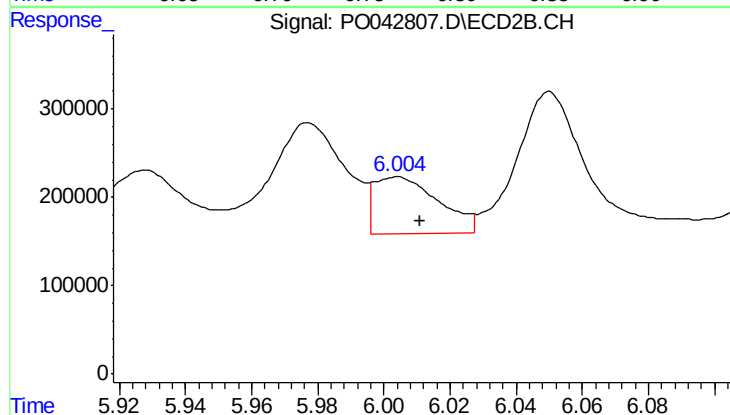
R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 1670721
Conc: 24.69 ng/ml



#36 AR-1262-1

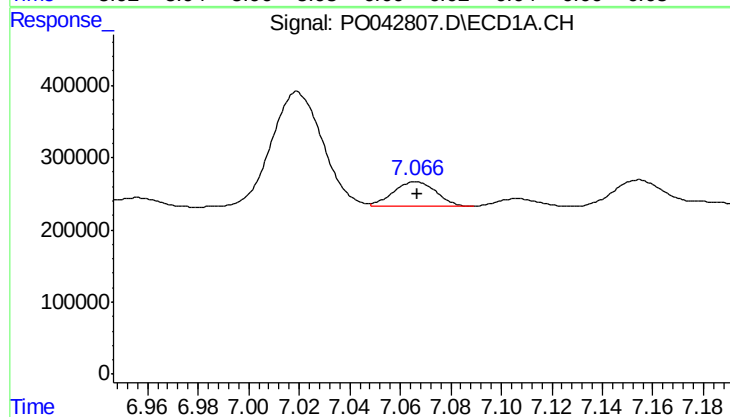
R.T.: 6.774 min
Delta R.T.: -0.040 min
Response: 646785
Conc: 68.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



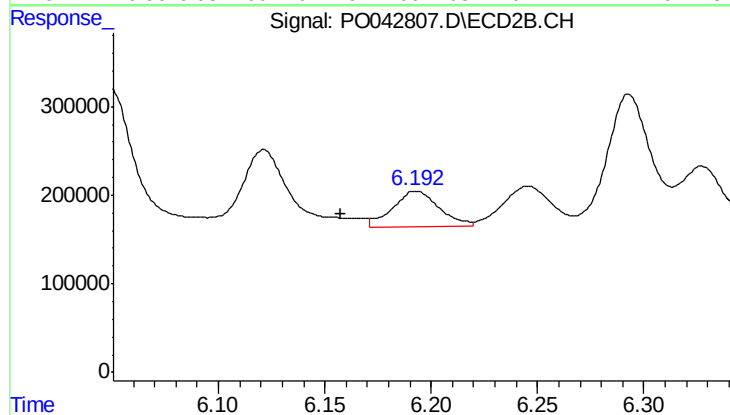
#36 AR-1262-1

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 871412
Conc: 39.23 ng/ml



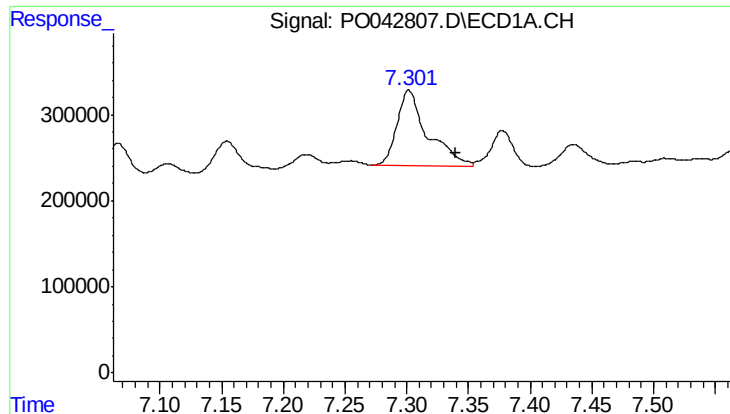
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 410994
Conc: 35.30 ng/ml



#37 AR-1262-2

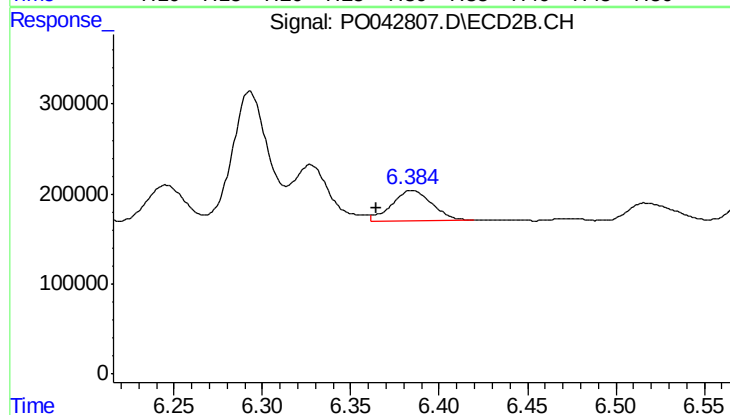
R.T.: 6.193 min
Delta R.T.: 0.036 min
Response: 615036
Conc: 30.58 ng/ml



#38 AR-1262-3

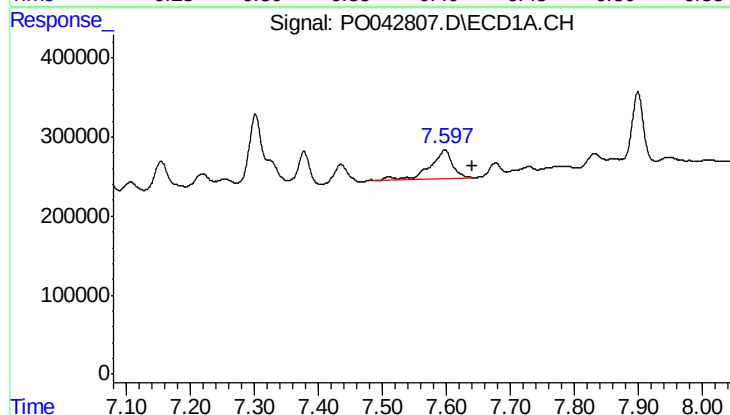
R.T.: 7.302 min
Delta R.T.: -0.038 min
Response: 1491182
Conc: 129.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



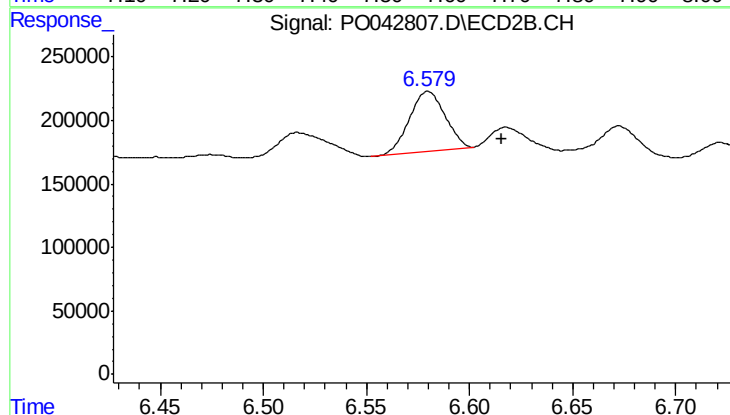
#38 AR-1262-3

R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 554295
Conc: 14.95 ng/ml



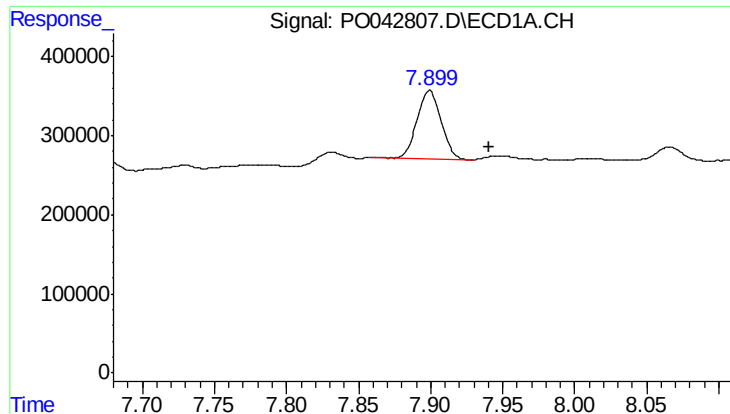
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.043 min
Response: 857381
Conc: 55.89 ng/ml



#39 AR-1262-4

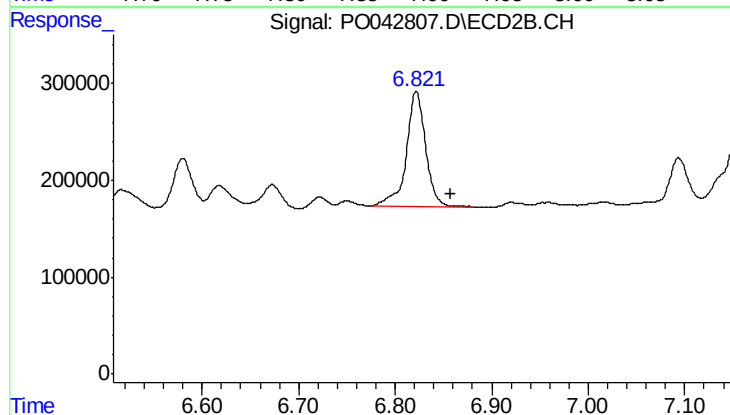
R.T.: 6.580 min
Delta R.T.: -0.035 min
Response: 568160
Conc: 20.51 ng/ml



#40 AR-1262-5

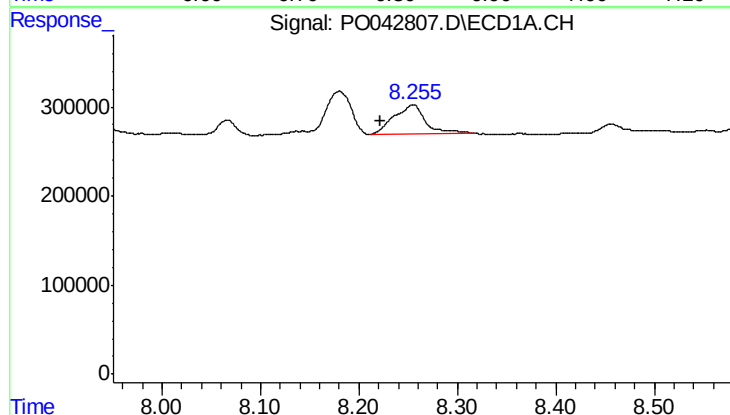
R.T.: 7.899 min
Delta R.T.: -0.042 min
Response: 1011298
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



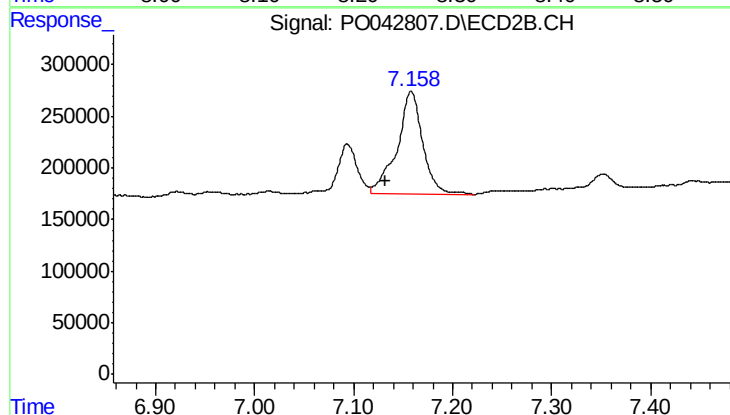
#40 AR-1262-5

R.T.: 6.822 min
Delta R.T.: -0.036 min
Response: 1670721
Conc: 26.37 ng/ml



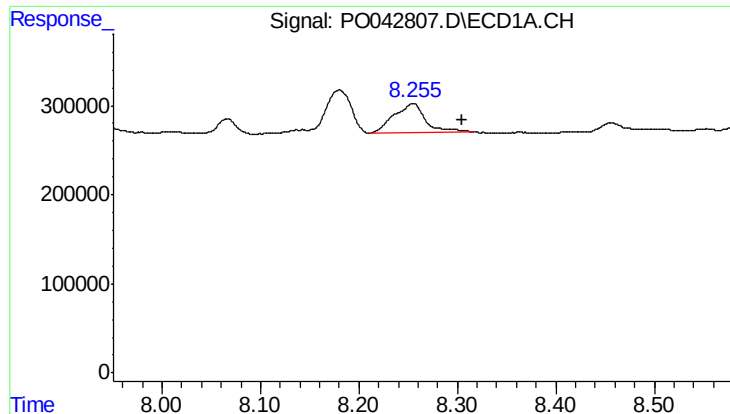
#41 AR-1268-1

R.T.: 8.255 min
Delta R.T.: 0.034 min
Response: 730057
Conc: 19.32 ng/ml



#41 AR-1268-1

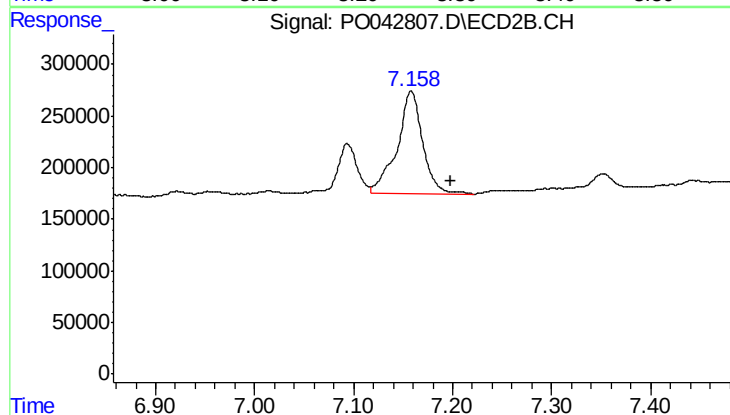
R.T.: 7.158 min
Delta R.T.: 0.026 min
Response: 1795890
Conc: 24.50 ng/ml



#42 AR-1268-2

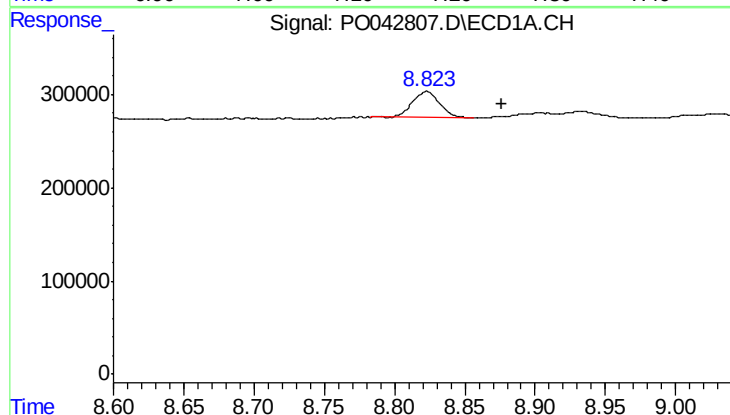
R.T.: 8.255 min
Delta R.T.: -0.050 min
Response: 730057
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



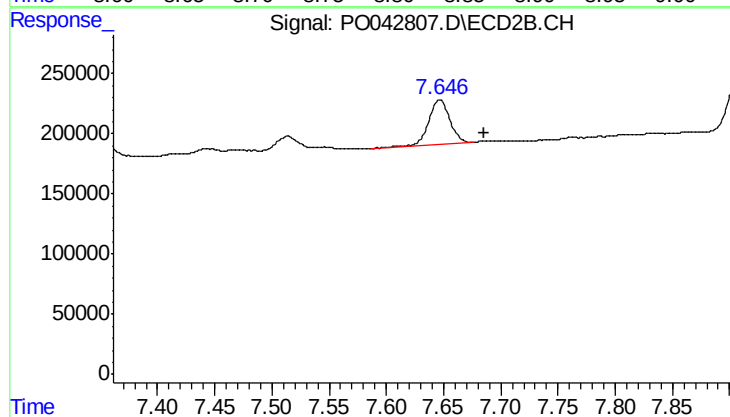
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.040 min
Response: 1795890
Conc: 27.78 ng/ml



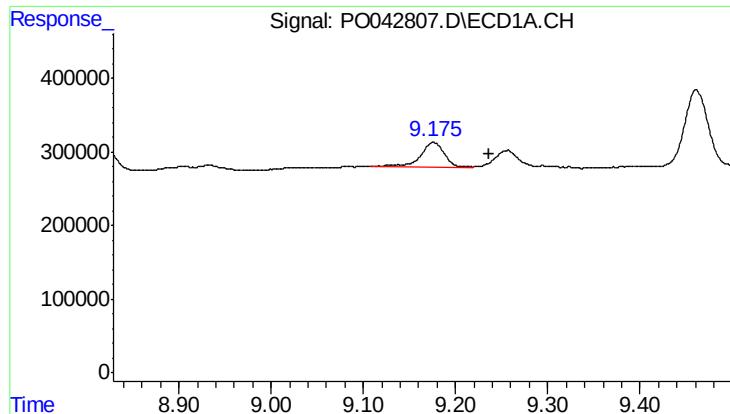
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.053 min
Response: 383753
Conc: 30.79 ng/ml



#44 AR-1268-4

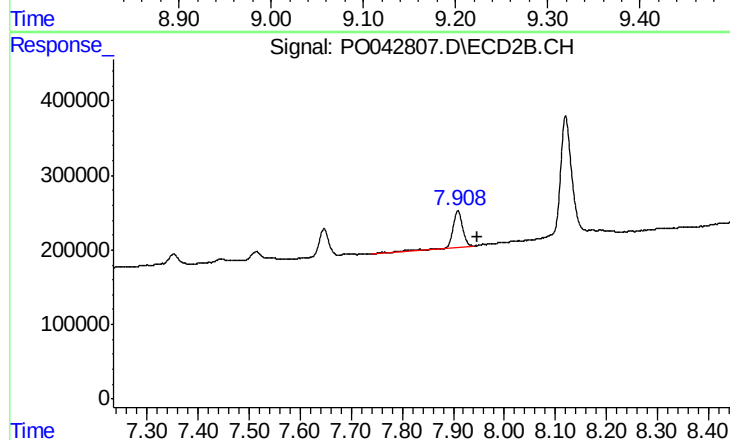
R.T.: 7.647 min
Delta R.T.: -0.039 min
Response: 469539
Conc: 21.14 ng/ml



#45 AR-1268-5

R.T.: 9.176 min
Delta R.T.: -0.061 min
Response: 570985
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.040 min
Response: 656493
Conc: 4.56 ng/ml