

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 17:41
 Operator : SM/UA
 Sample : J1723-15RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-33RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:56:44 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...	4.091	3.343	3162851	4504766	12.768	12.190
2) SA Decachlor...	9.461	8.120	1341842	2137670	5.309	5.543
Target Compounds						
3) L1 AR-1016-1	0.000	4.236	0	557179	N.D.	58.862 #
4) L1 AR-1016-2	5.367	4.651	288068	729856	32.168	89.072 #
5) L1 AR-1016-3	5.367	4.651	288068	729856	39.870	70.250 #
6) L1 AR-1016-4	5.875	4.744	380182	1825083	53.512	164.346 #
7) L1 AR-1016-5	6.046	5.140	1284927	2716895	178.491	257.029 #
10) L2 AR-1221-3	4.532	3.740	7301350	9679492	1577.843	1547.770
11) L3 AR-1232-1	4.532	3.740	7301350	9679492	2083.458	1965.673
12) L3 AR-1232-2	0.000	4.390	0	437164	N.D.	43.479 #
13) L3 AR-1232-3	0.000	4.466	0	887713	N.D.	215.274 #
14) L3 AR-1232-4	5.367	4.555	288068	443930	104.617	143.273 #
15) L3 AR-1232-5	5.367	4.651	288068	729856	137.189	337.582 #
17) L4 AR-1242-2	0.000	4.390	0	437164	N.D.	25.479 #
18) L4 AR-1242-3	5.367	4.555	288068	443930	78.364	84.394
19) L4 AR-1242-4	0.000	4.651	0	729856	N.D.	139.416 #
20) L4 AR-1242-5	5.875	4.884	380182	793178	91.153	137.178 #
21) L5 AR-1248-1	0.000	4.884	0	793178	N.D.	72.556 #
22) L5 AR-1248-2	5.875	0.000	380182	0	60.644	N.D. #
23) L5 AR-1248-3	6.046	5.140	1284927	2716895	140.515	160.190
24) L5 AR-1248-4	6.197	5.233	396955	1116176	44.297	82.665 #
25) L5 AR-1248-5	6.311	5.683	5021084	4419819	840.511	573.595 #
26) L6 AR-1254-1	6.311	5.140	5021084	2716895	356.688	146.892 #
27) L6 AR-1254-2	6.518	5.300	4817914	1111479	553.948	67.215 #
28) L6 AR-1254-3	6.620	5.683	1864377	4419819	120.289	160.650 #
29) L6 AR-1254-4	6.932	5.927	183230	1289908	13.968	66.197 #
30) L6 AR-1254-5	7.153	6.245	458880	663035	48.747	50.057
31) L7 AR-1260-1	6.773	5.790	604481	1771560	43.938	73.380 #
32) L7 AR-1260-2	7.018	6.003	2352419	862316	128.606	25.670 #
33) L7 AR-1260-3	7.301	6.121	1354815	1496941	65.203	52.586
34) L7 AR-1260-4	7.378	6.293	480443	2001593	32.460	58.548 #
35) L7 AR-1260-5	7.899	6.822	952466	1610179	28.176	23.793
36) L8 AR-1262-1	6.773	6.003	604481	862316	63.915	38.825 #
37) L8 AR-1262-2	7.065	6.193	388725	617647	33.388	30.713
38) L8 AR-1262-3	7.301	6.384	1354815	534732	117.743	14.427 #
39) L8 AR-1262-4	7.598	6.580	842271	557745	54.904	20.138 #
40) L8 AR-1262-5	7.899	6.822	952466	1610179	29.587	25.414
41) L9 AR-1268-1	8.256	7.158	514969	1717720	13.628	23.437 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 17:41
Operator : SM/UA
Sample : J1723-15RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-33RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 17:56:44 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	8.256	7.158	514969	1717720	15.520	26.568 #
44) L9	AR-1268-4	8.823	7.646	355832	466919	28.548	21.018 #
45) L9	AR-1268-5	9.178	7.909	504825	621680	6.249	4.319 #

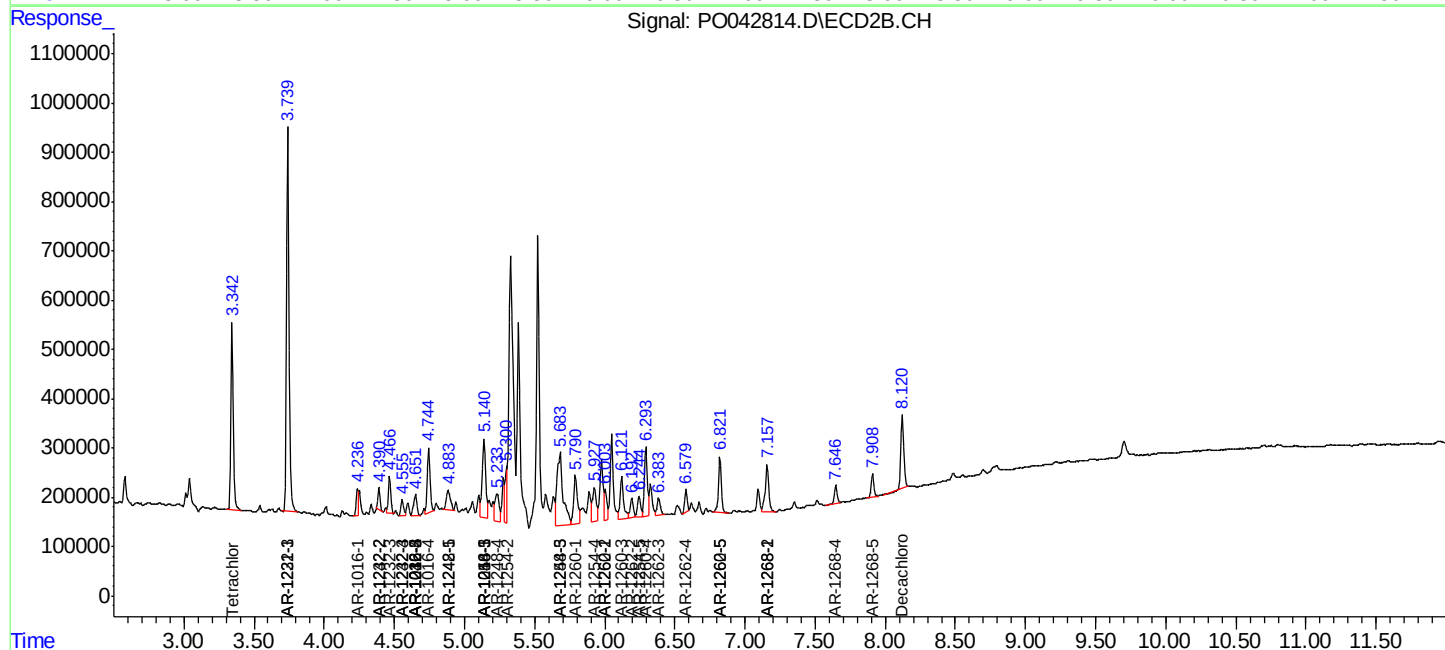
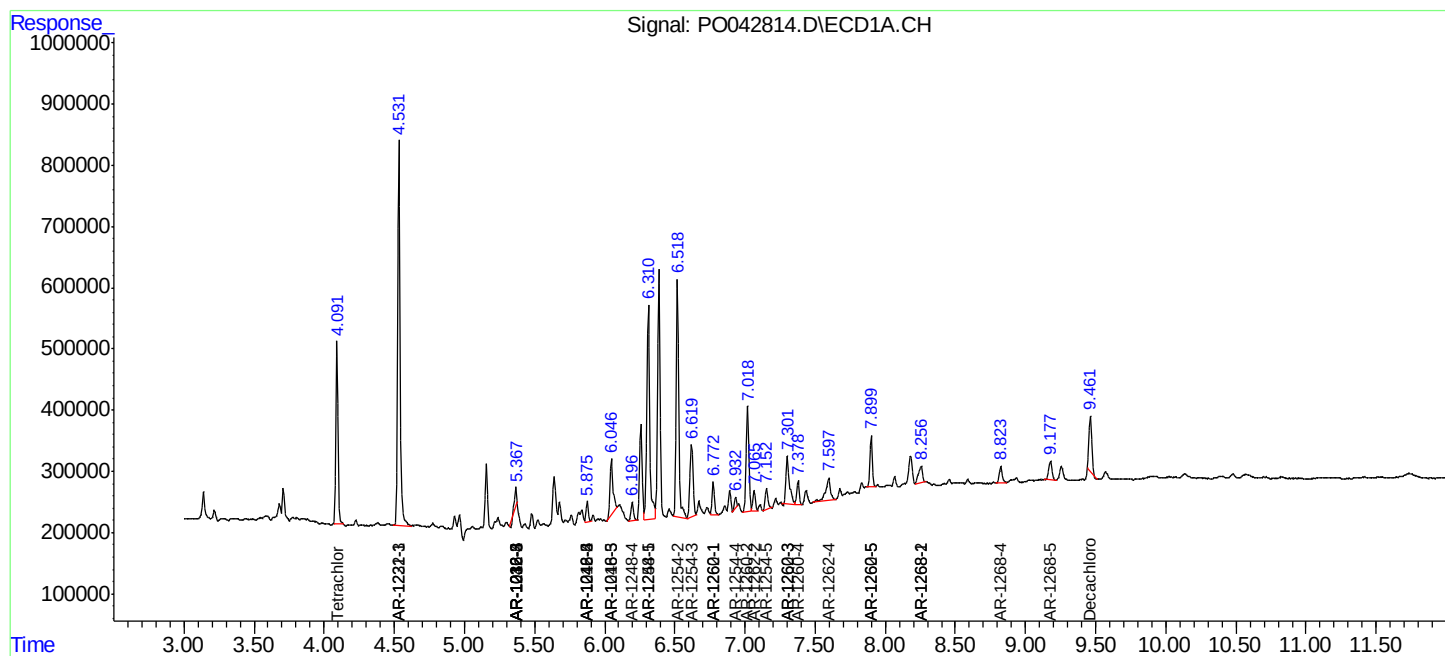
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

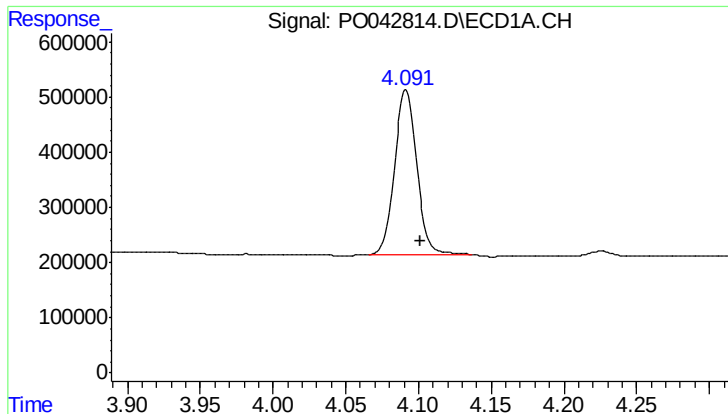
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 17:41
Operator : SM/UA
Sample : J1723-15RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-33RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 17:56:44 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

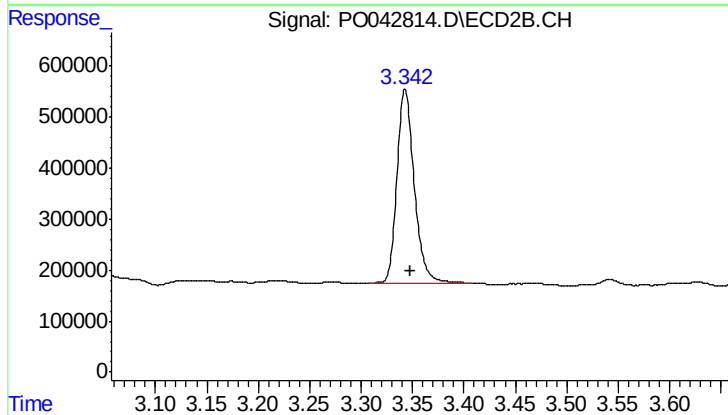




#1 Tetrachloro-m-xylene

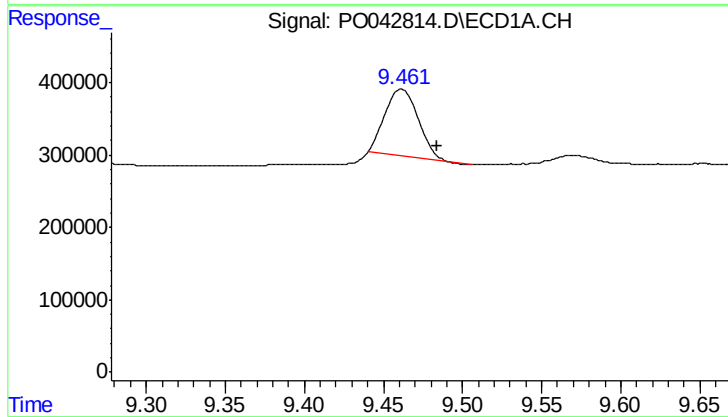
R.T.: 4.091 min
Delta R.T.: -0.010 min
Response: 3162851
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



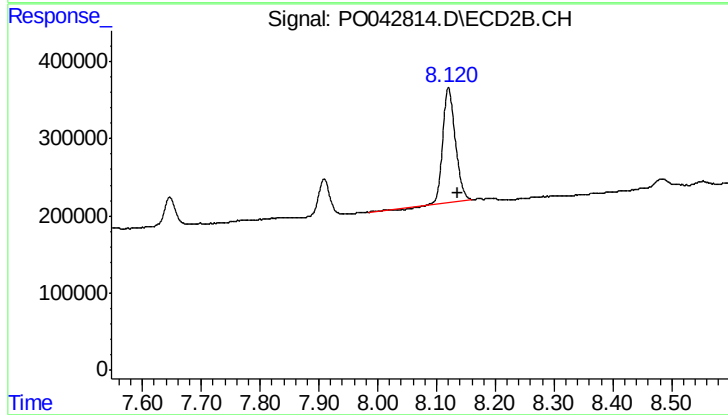
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 4504766
Conc: 12.19 ng/ml



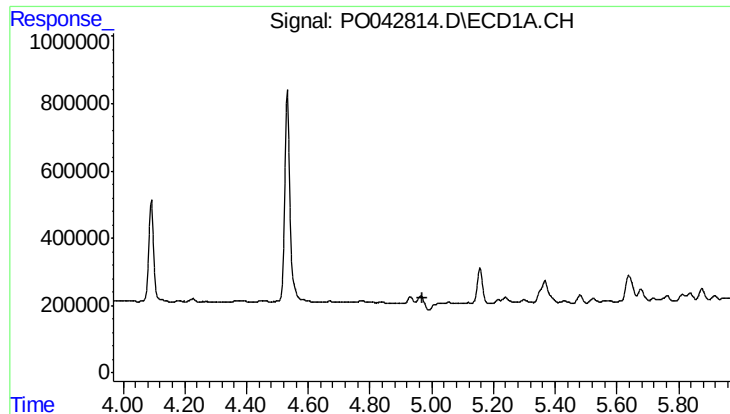
#2 Decachlorobiphenyl

R.T.: 9.461 min
Delta R.T.: -0.023 min
Response: 1341842
Conc: 5.31 ng/ml



#2 Decachlorobiphenyl

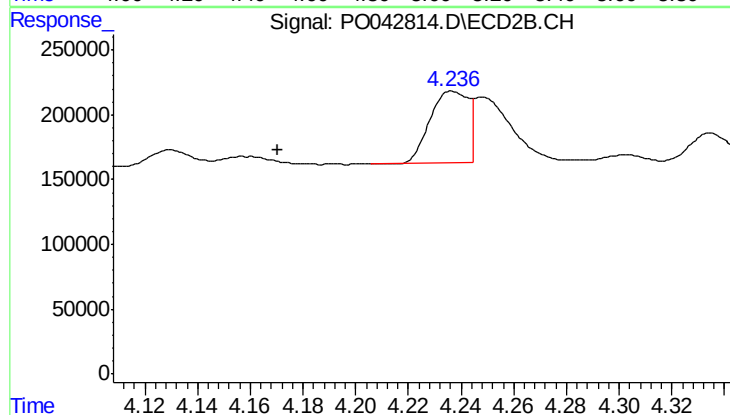
R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 2137670
Conc: 5.54 ng/ml



#3 AR-1016-1

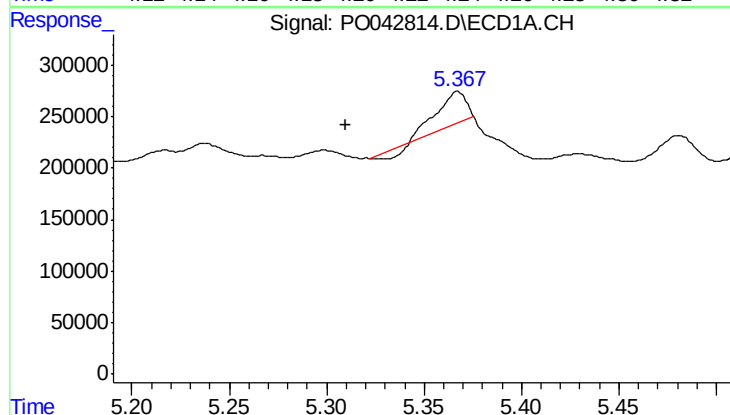
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-33RE



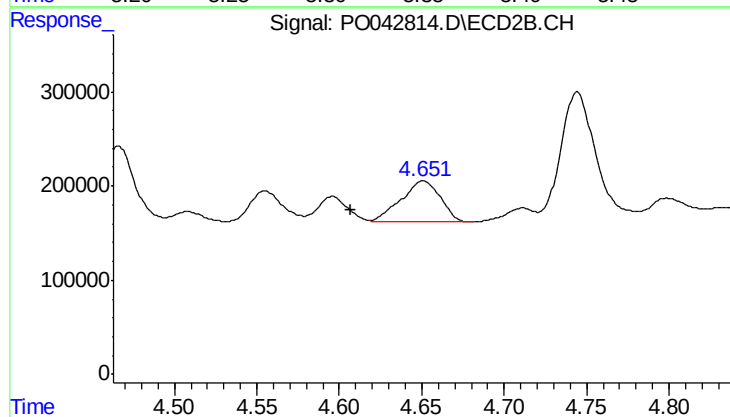
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: 0.066 min
Response: 557179
Conc: 58.86 ng/ml



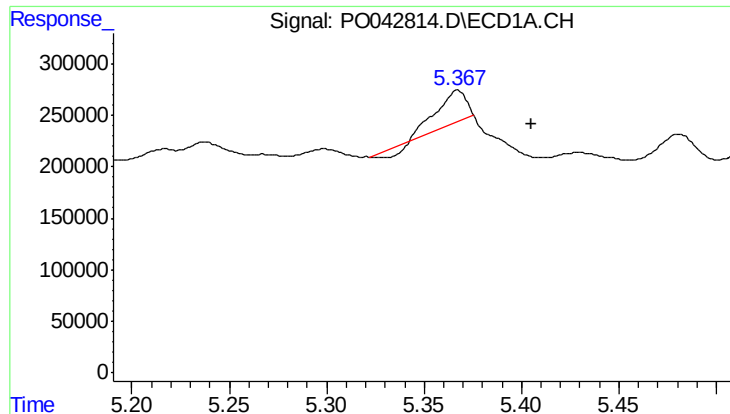
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.058 min
Response: 288068
Conc: 32.17 ng/ml



#4 AR-1016-2

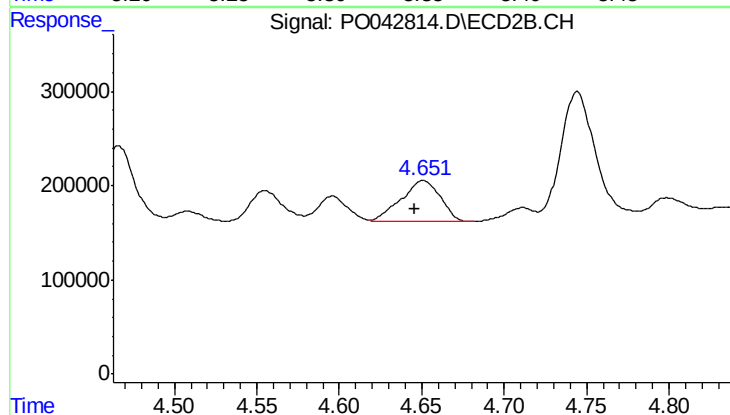
R.T.: 4.651 min
Delta R.T.: 0.044 min
Response: 729856
Conc: 89.07 ng/ml



#5 AR-1016-3

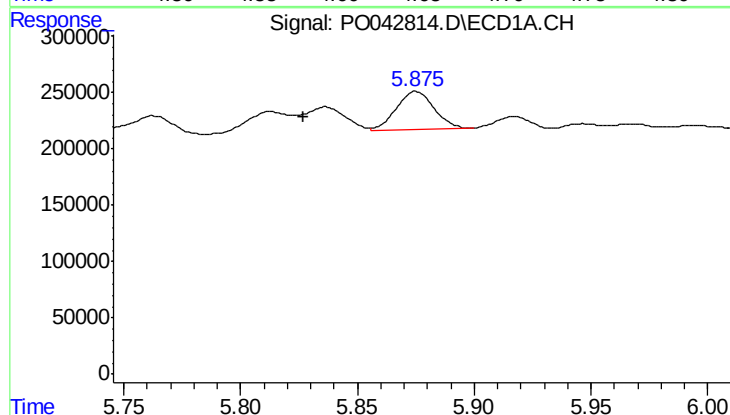
R.T.: 5.367 min
Delta R.T.: -0.037 min
Response: 288068
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



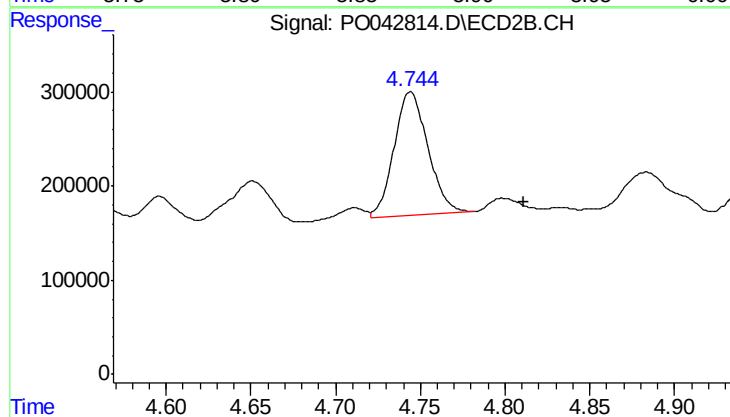
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 729856
Conc: 70.25 ng/ml



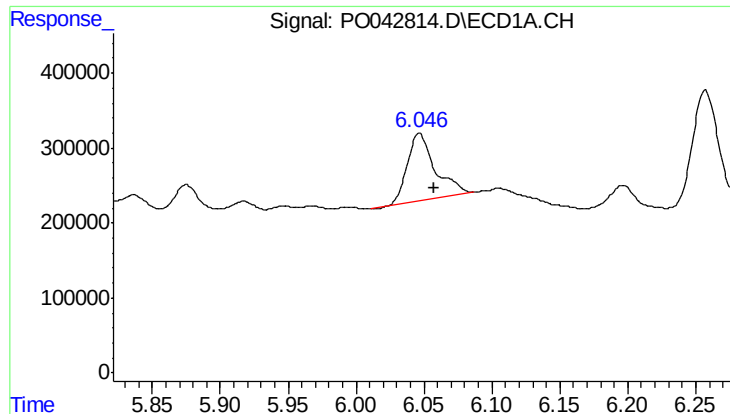
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.048 min
Response: 380182
Conc: 53.51 ng/ml



#6 AR-1016-4

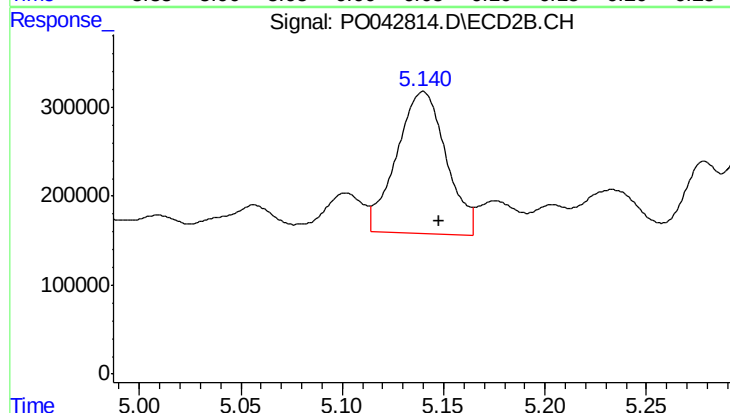
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 1825083
Conc: 164.35 ng/ml



#7 AR-1016-5

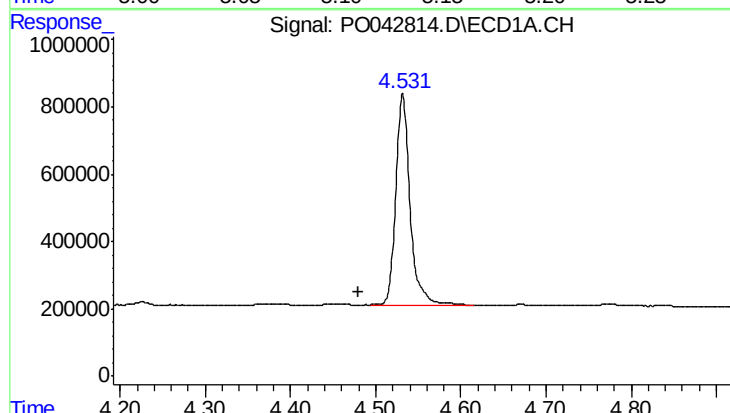
R.T.: 6.046 min
Delta R.T.: -0.011 min
Response: 1284927
Conc: 178.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



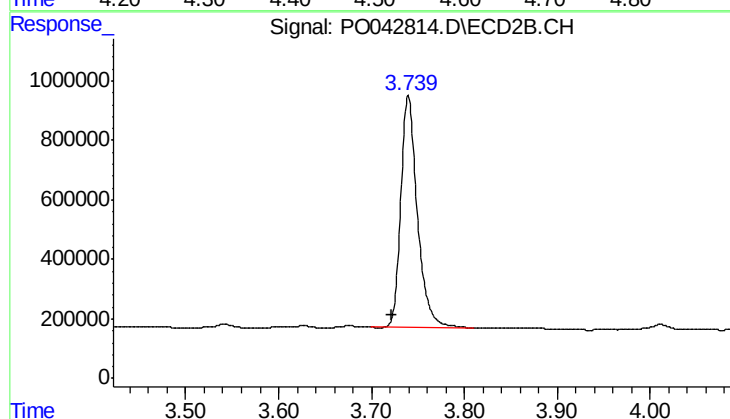
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 2716895
Conc: 257.03 ng/ml



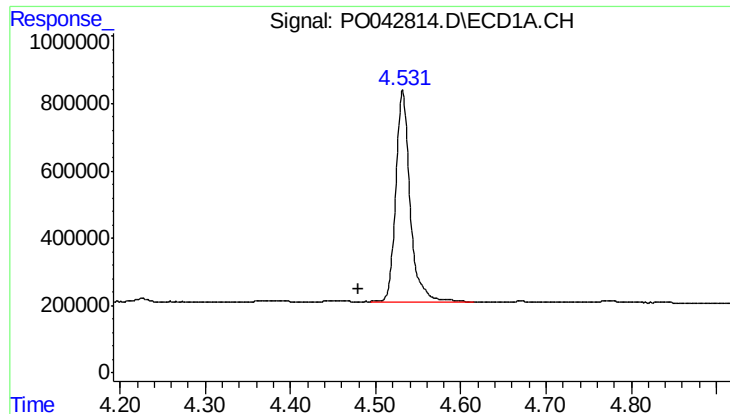
#10 AR-1221-3

R.T.: 4.532 min
Delta R.T.: 0.052 min
Response: 7301350
Conc: 1577.84 ng/ml



#10 AR-1221-3

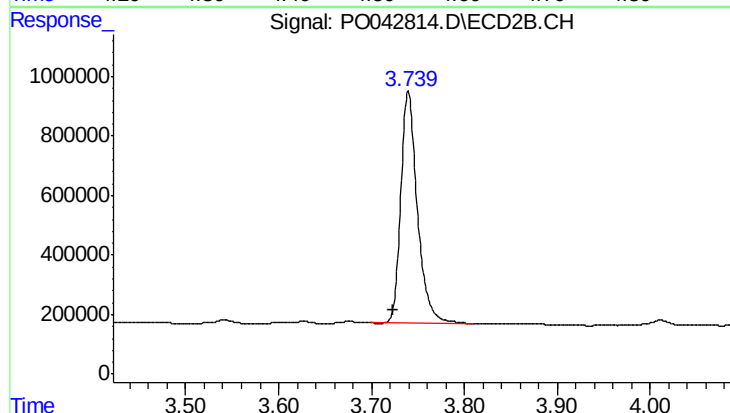
R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 9679492
Conc: 1547.77 ng/ml



#11 AR-1232-1

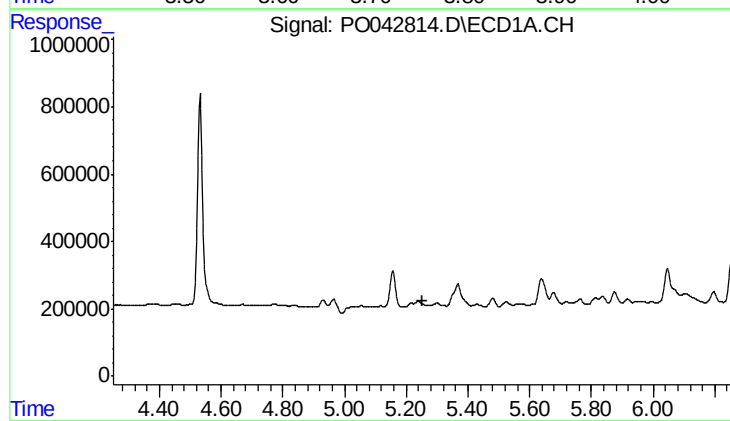
R.T.: 4.532 min
Delta R.T.: 0.051 min
Response: 7301350
Conc: 2083.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



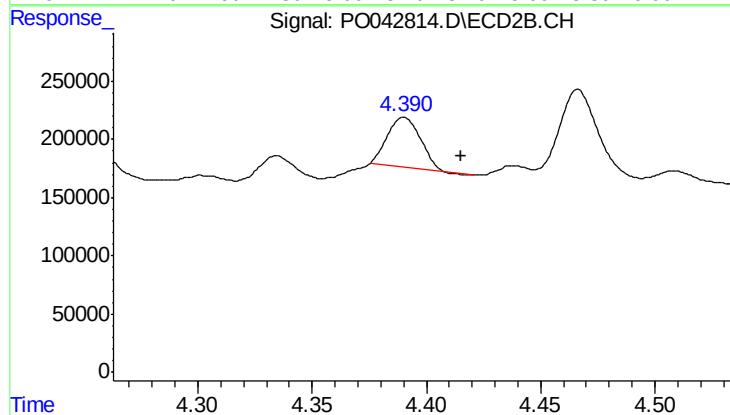
#11 AR-1232-1

R.T.: 3.740 min
Delta R.T.: 0.016 min
Response: 9679492
Conc: 1965.67 ng/ml



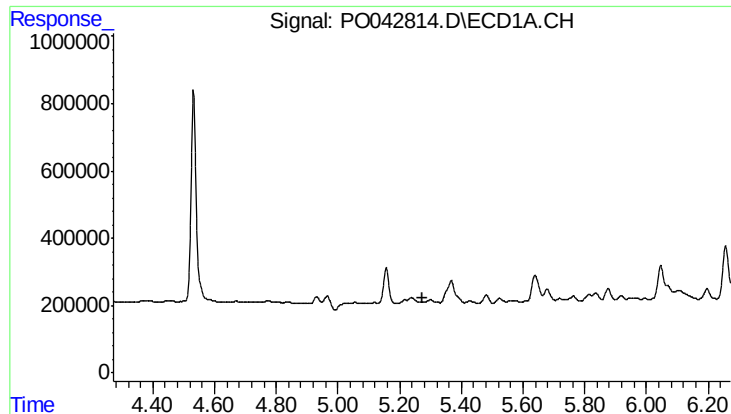
#12 AR-1232-2

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



#12 AR-1232-2

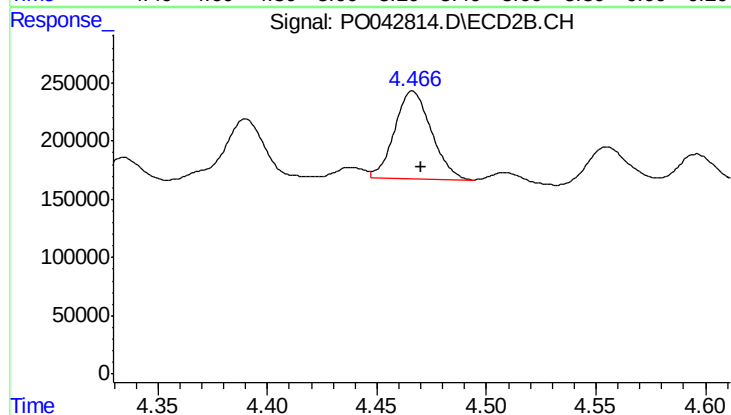
R.T.: 4.390 min
Delta R.T.: -0.025 min
Response: 437164
Conc: 43.48 ng/ml



#13 AR-1232-3

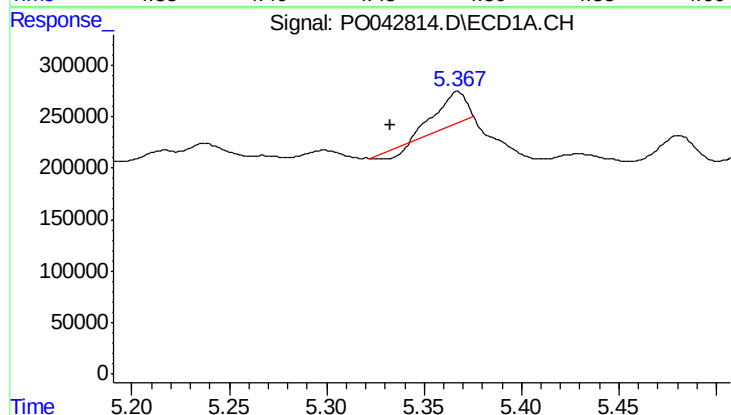
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-33RE



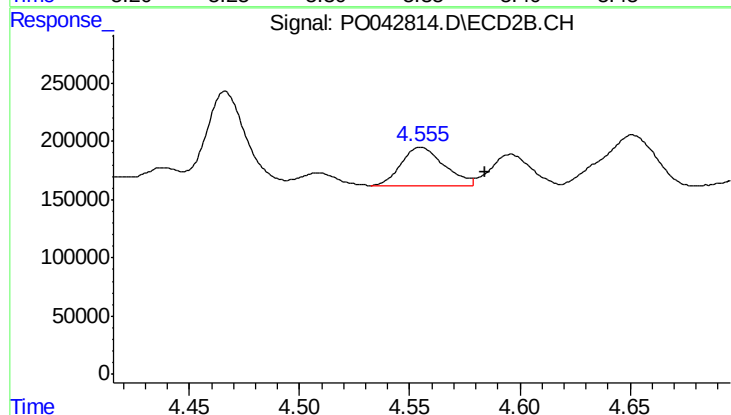
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 887713
Conc: 215.27 ng/ml



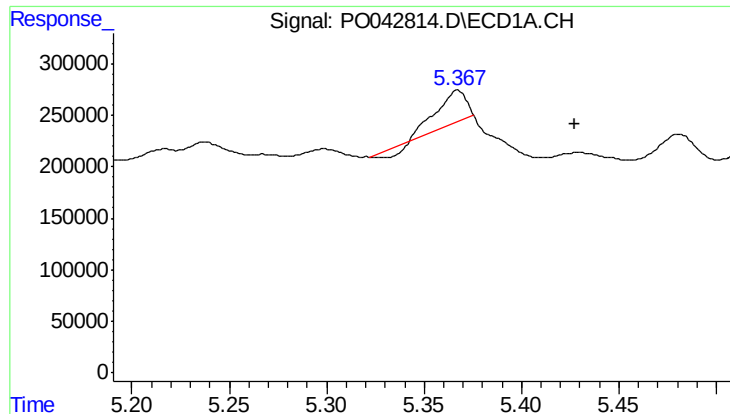
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: 0.035 min
Response: 288068
Conc: 104.62 ng/ml



#14 AR-1232-4

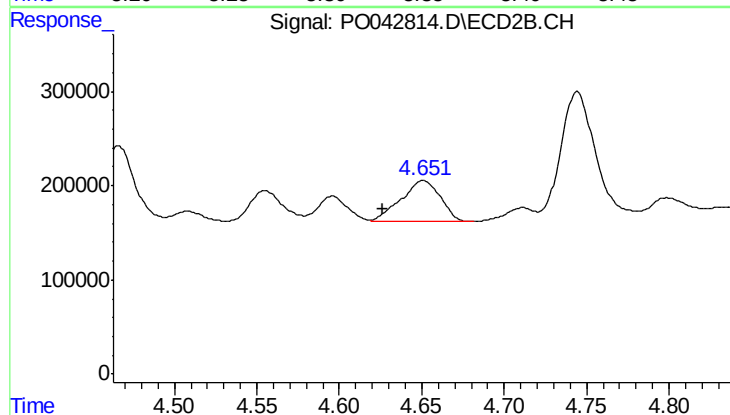
R.T.: 4.555 min
Delta R.T.: -0.029 min
Response: 443930
Conc: 143.27 ng/ml



#15 AR-1232-5

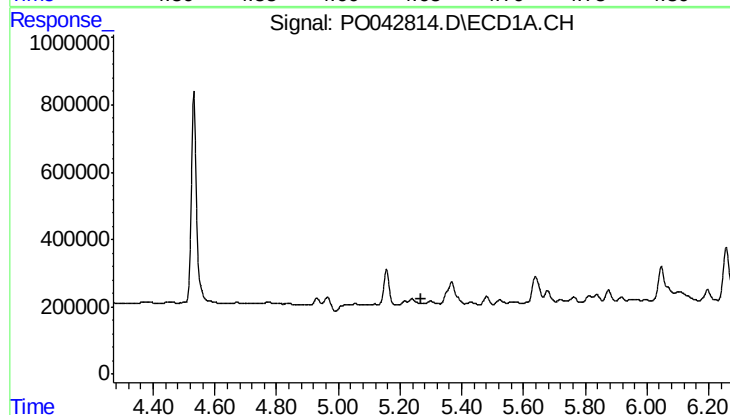
R.T.: 5.367 min
Delta R.T.: -0.060 min
Response: 288068
Conc: 137.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



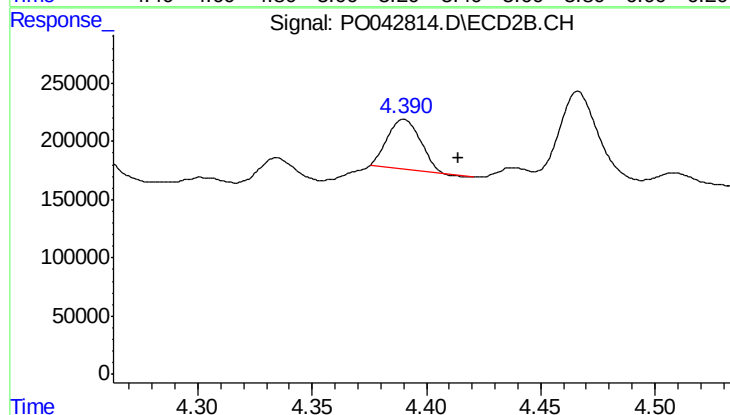
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: 0.025 min
Response: 729856
Conc: 337.58 ng/ml



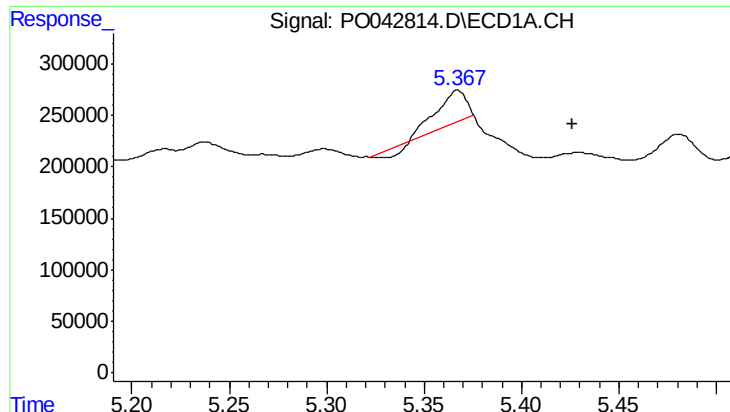
#17 AR-1242-2

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



#17 AR-1242-2

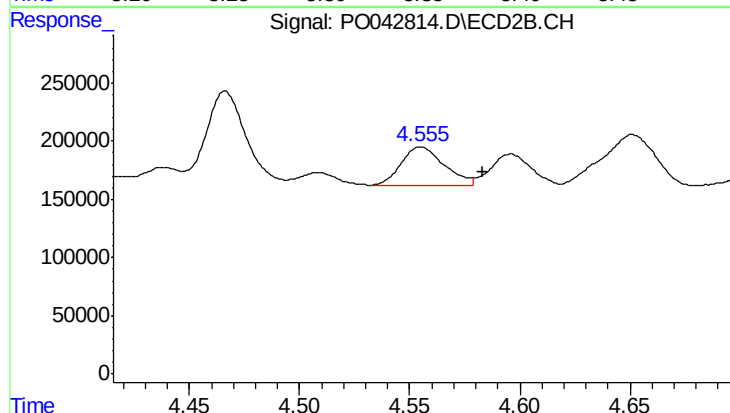
R.T.: 4.390 min
Delta R.T.: -0.024 min
Response: 437164
Conc: 25.48 ng/ml



#18 AR-1242-3

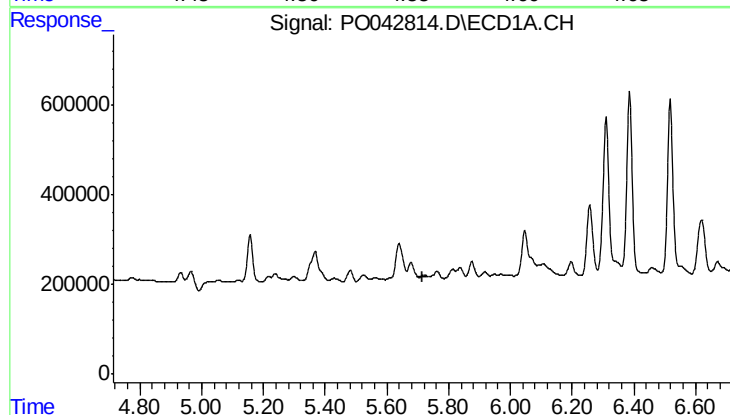
R.T.: 5.367 min
Delta R.T.: -0.058 min
Response: 288068
Conc: 78.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



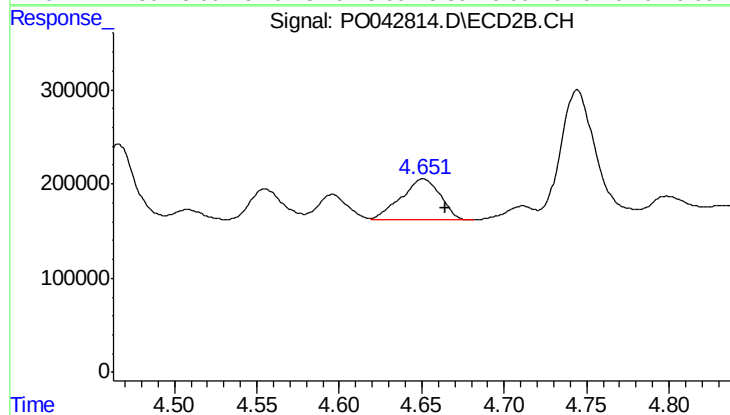
#18 AR-1242-3

R.T.: 4.555 min
Delta R.T.: -0.028 min
Response: 443930
Conc: 84.39 ng/ml



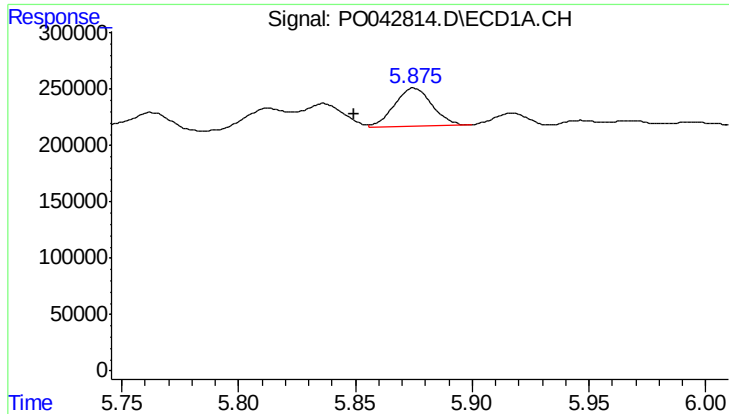
#19 AR-1242-4

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



#19 AR-1242-4

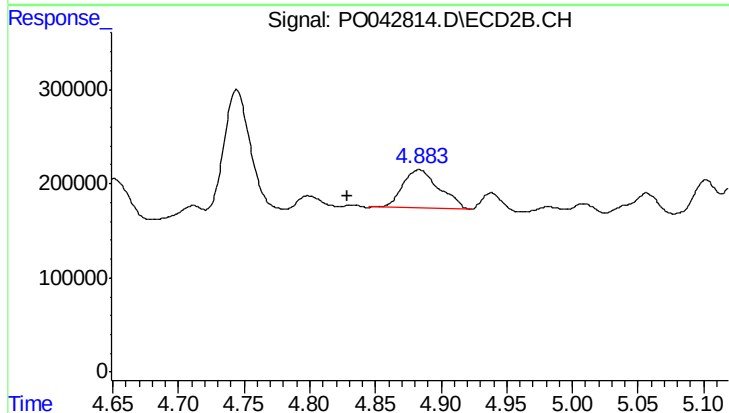
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 729856
Conc: 139.42 ng/ml



#20 AR-1242-5

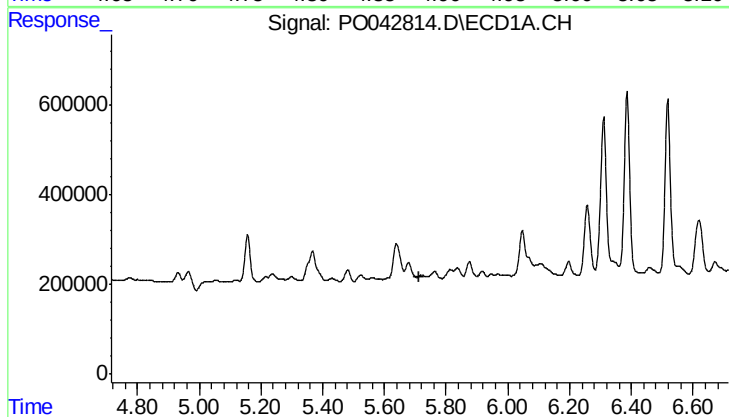
R.T.: 5.875 min
Delta R.T.: 0.025 min
Response: 380182
Conc: 91.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



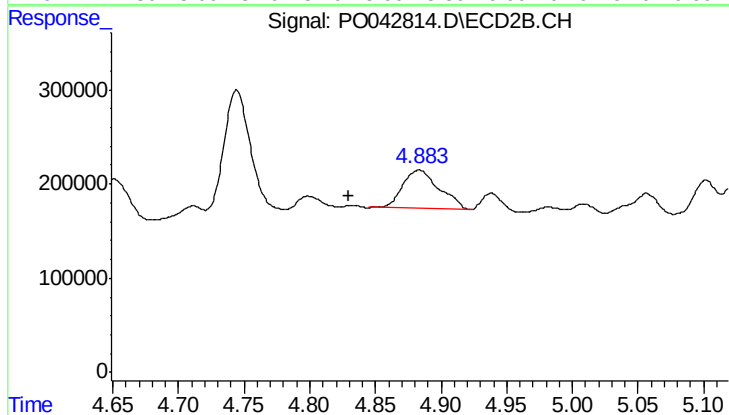
#20 AR-1242-5

R.T.: 4.884 min
Delta R.T.: 0.055 min
Response: 793178
Conc: 137.18 ng/ml



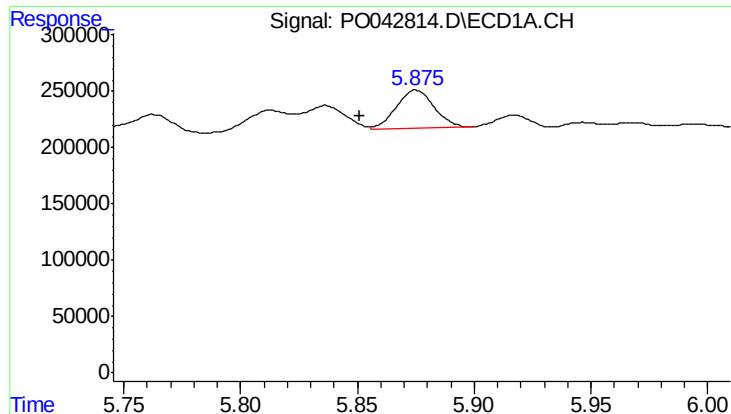
#21 AR-1248-1

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



#21 AR-1248-1

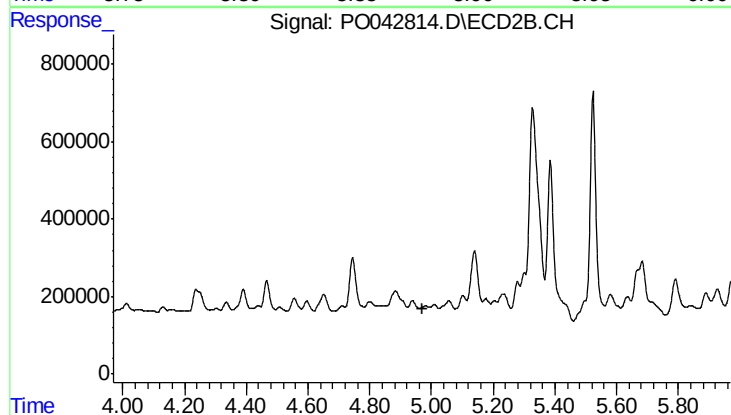
R.T.: 4.884 min
Delta R.T.: 0.054 min
Response: 793178
Conc: 72.56 ng/ml



#22 AR-1248-2

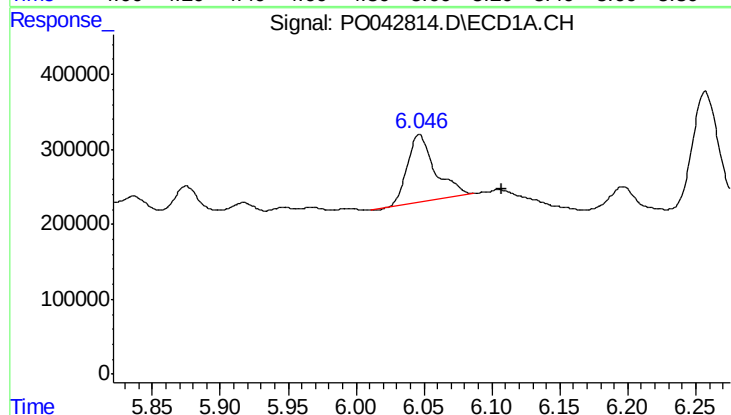
R.T.: 5.875 min
Delta R.T.: 0.024 min
Response: 380182
Conc: 60.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



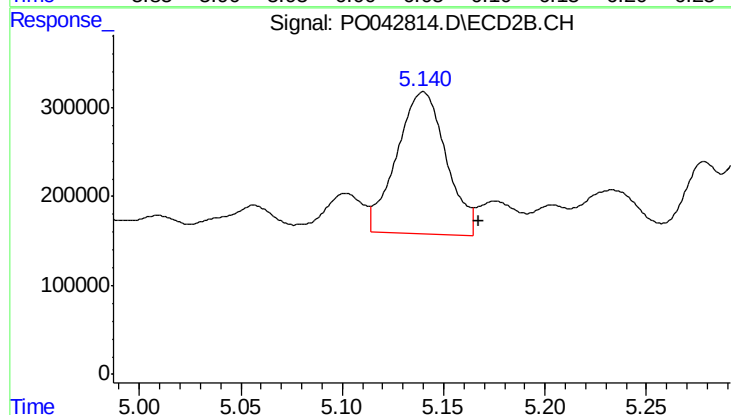
#22 AR-1248-2

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



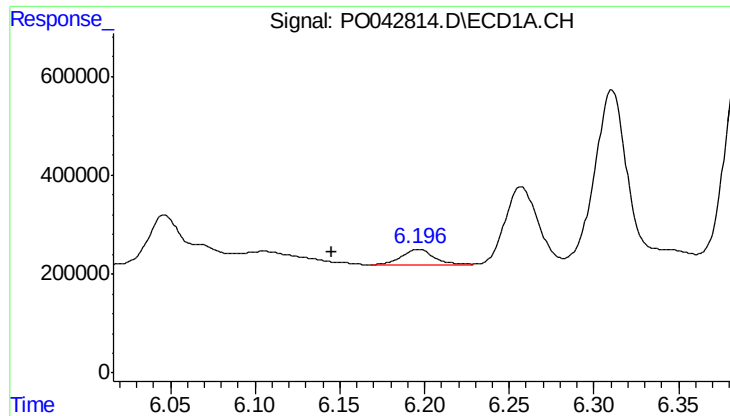
#23 AR-1248-3

R.T.: 6.046 min
Delta R.T.: -0.061 min
Response: 1284927
Conc: 140.51 ng/ml



#23 AR-1248-3

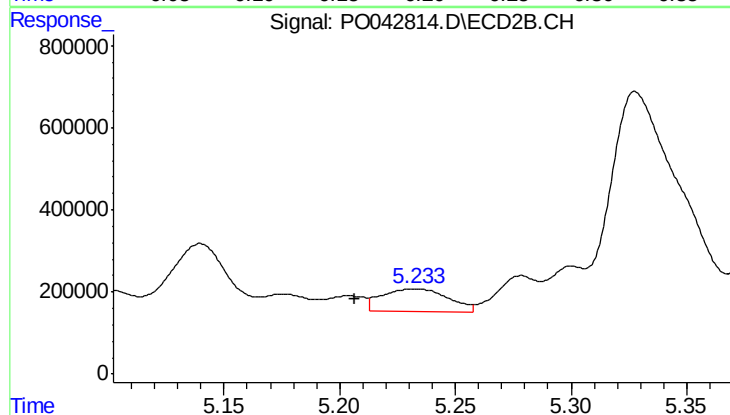
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 2716895
Conc: 160.19 ng/ml



#24 AR-1248-4

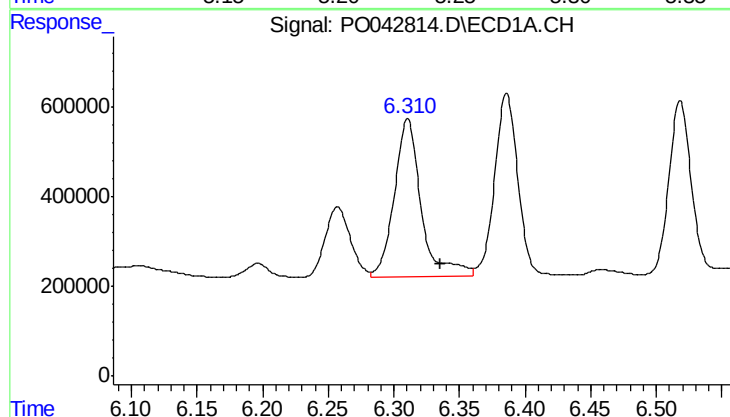
R.T.: 6.197 min
Delta R.T.: 0.052 min
Response: 396955
Conc: 44.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



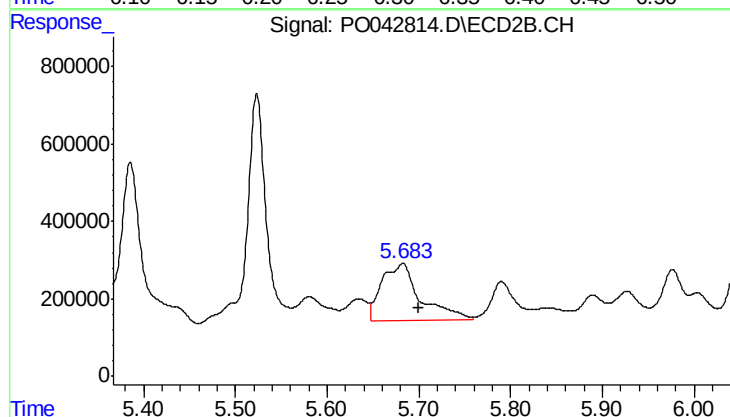
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: 0.027 min
Response: 1116176
Conc: 82.66 ng/ml



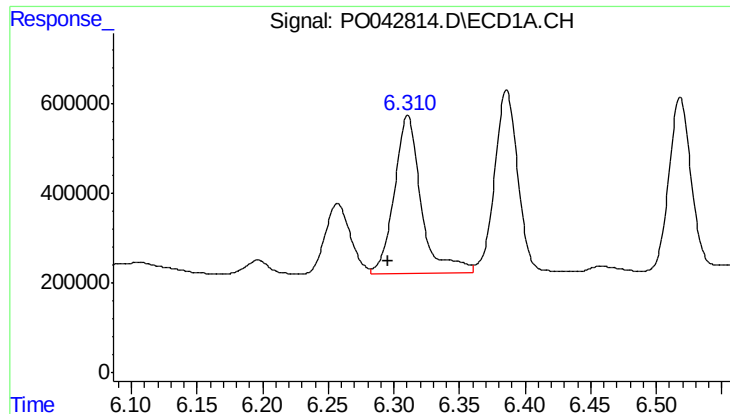
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.025 min
Response: 5021084
Conc: 840.51 ng/ml



#25 AR-1248-5

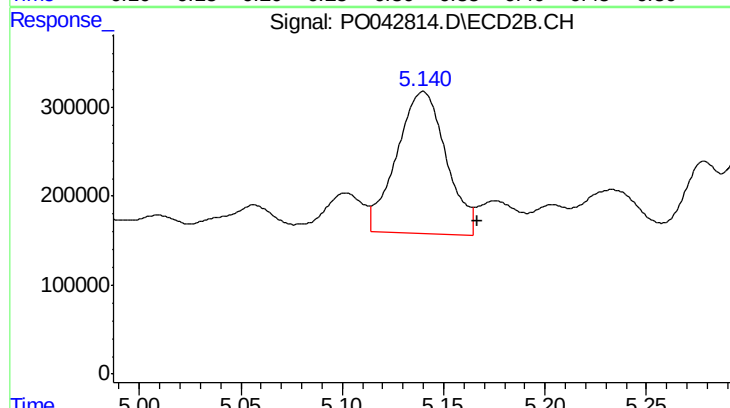
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 4419819
Conc: 573.60 ng/ml



#26 AR-1254-1

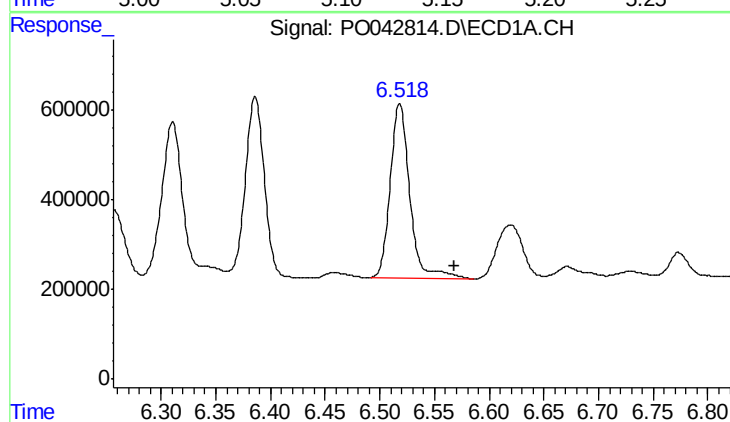
R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 5021084
Conc: 356.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



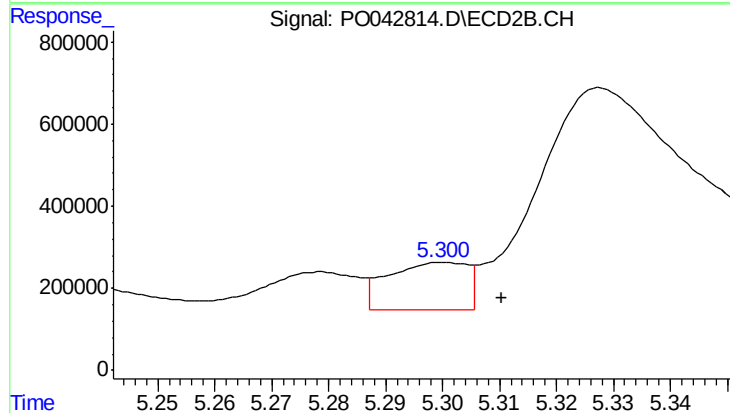
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 2716895
Conc: 146.89 ng/ml



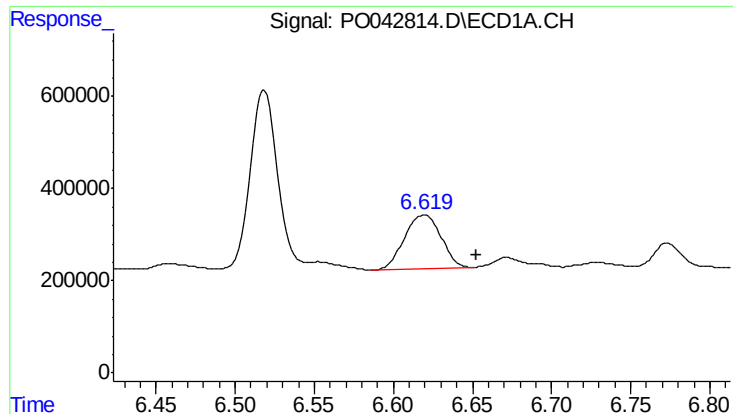
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: -0.050 min
Response: 4817914
Conc: 553.95 ng/ml



#27 AR-1254-2

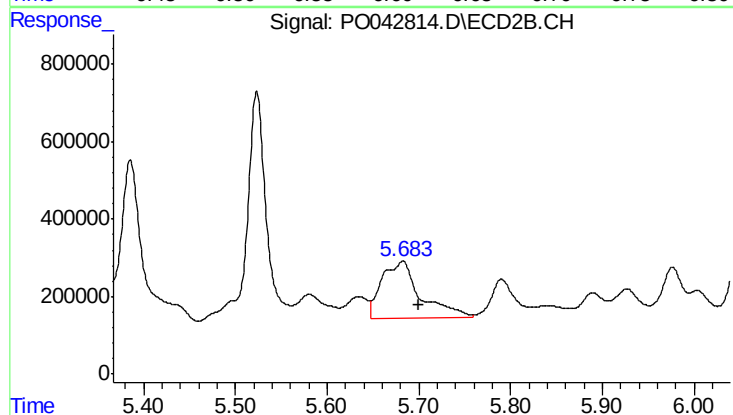
R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 1111479
Conc: 67.22 ng/ml



#28 AR-1254-3

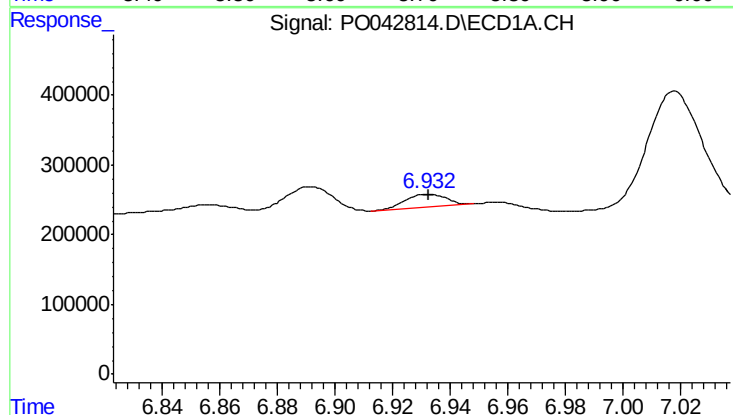
R.T.: 6.620 min
Delta R.T.: -0.033 min
Response: 1864377
Conc: 120.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



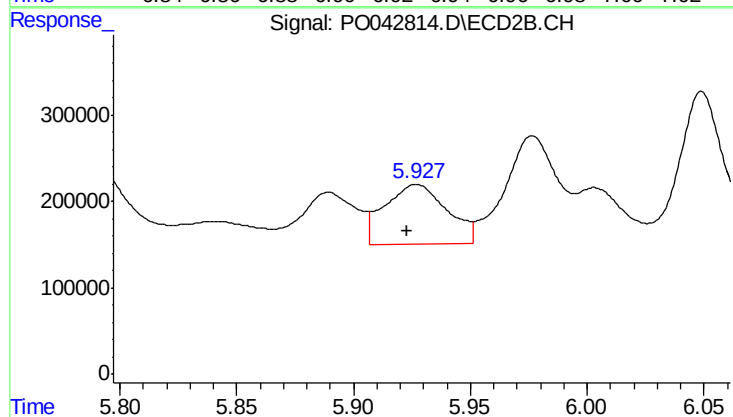
#28 AR-1254-3

R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 4419819
Conc: 160.65 ng/ml



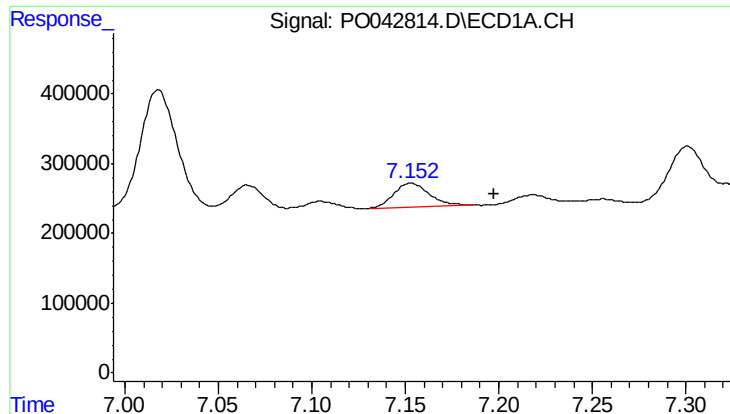
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 183230
Conc: 13.97 ng/ml



#29 AR-1254-4

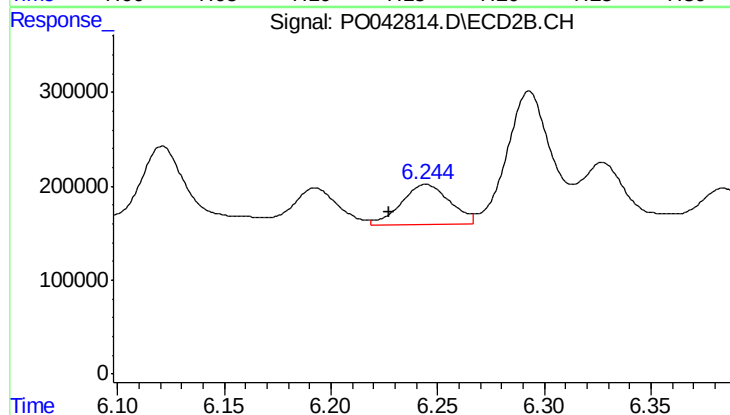
R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 1289908
Conc: 66.20 ng/ml



#30 AR-1254-5

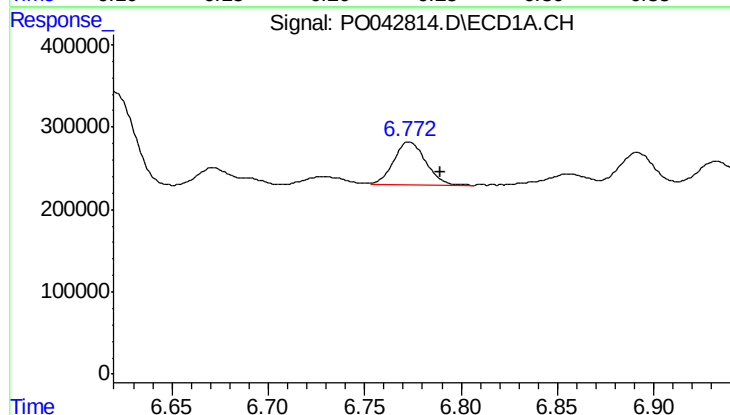
R.T.: 7.153 min
Delta R.T.: -0.045 min
Response: 458880
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



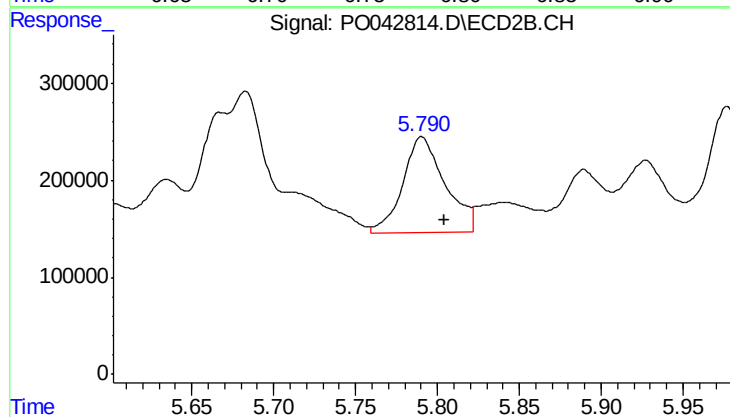
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 663035
Conc: 50.06 ng/ml



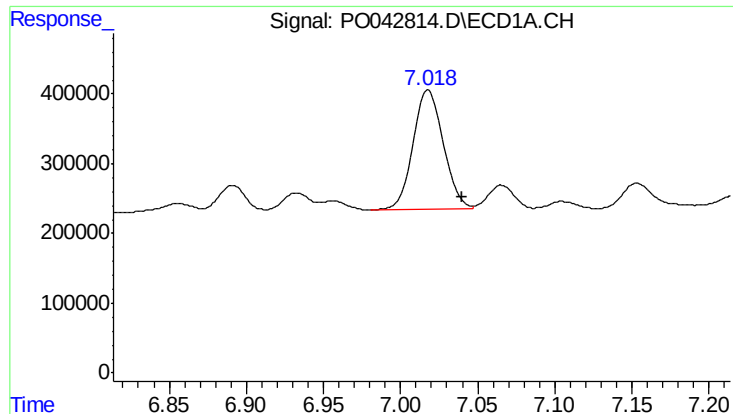
#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: -0.016 min
Response: 604481
Conc: 43.94 ng/ml



#31 AR-1260-1

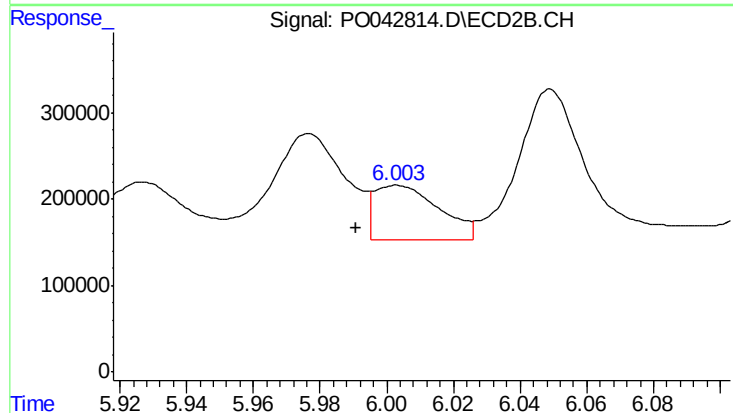
R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 1771560
Conc: 73.38 ng/ml



#32 AR-1260-2

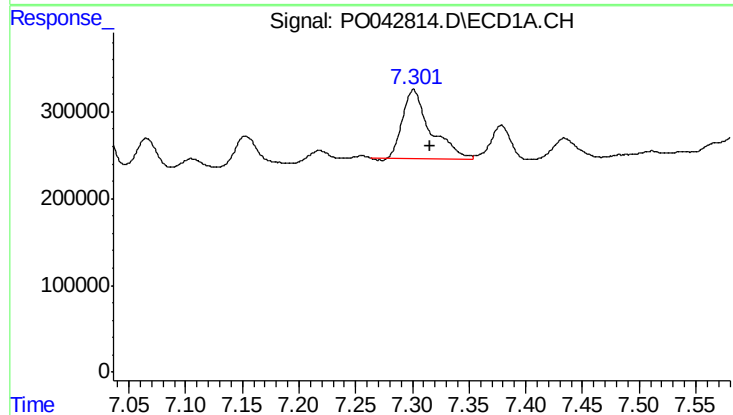
R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 2352419
Conc: 128.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



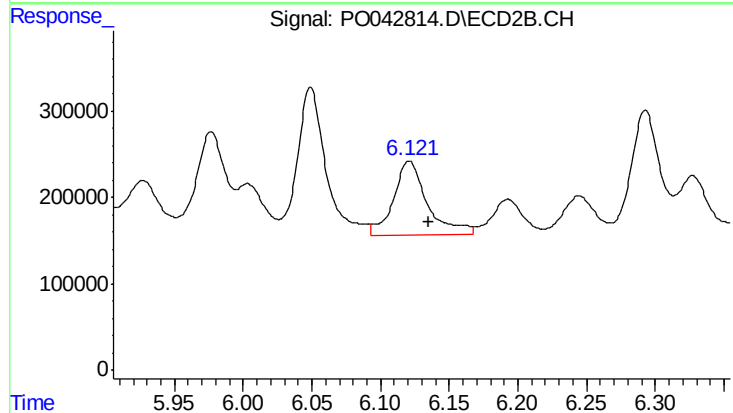
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: 0.012 min
Response: 862316
Conc: 25.67 ng/ml



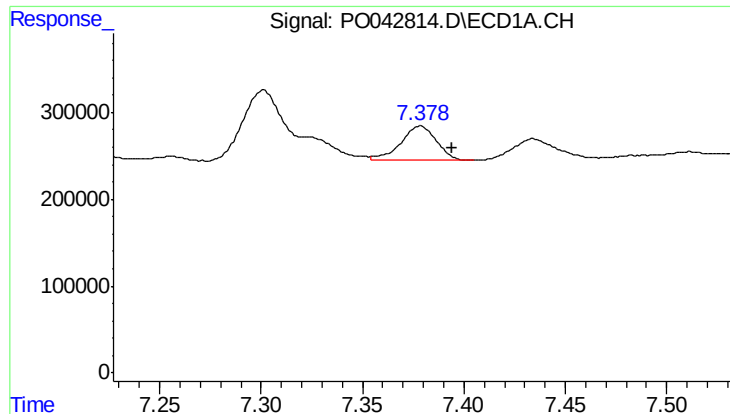
#33 AR-1260-3

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 1354815
Conc: 65.20 ng/ml



#33 AR-1260-3

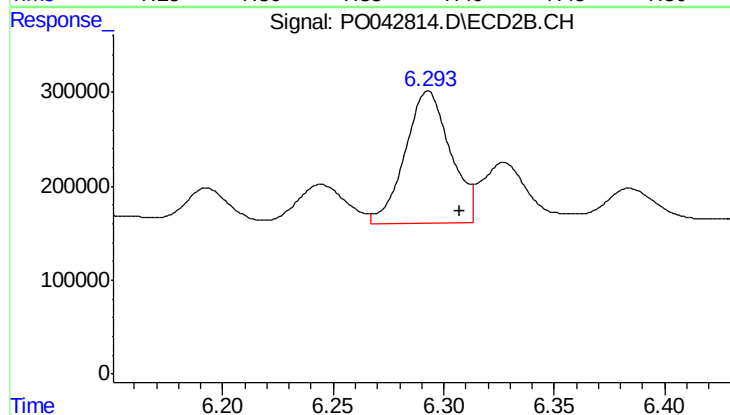
R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 1496941
Conc: 52.59 ng/ml



#34 AR-1260-4

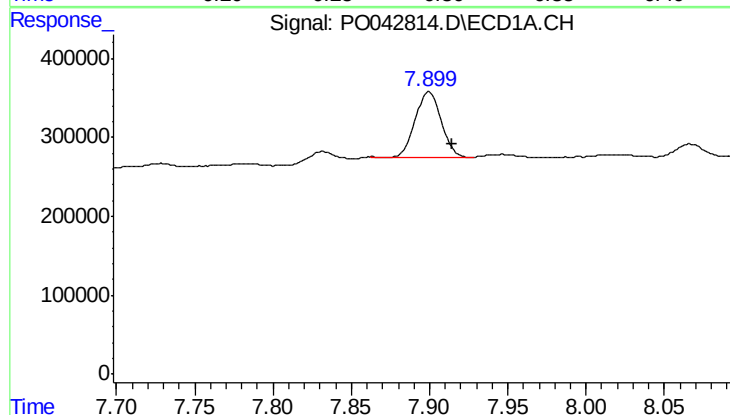
R.T.: 7.378 min
Delta R.T.: -0.015 min
Response: 480443
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



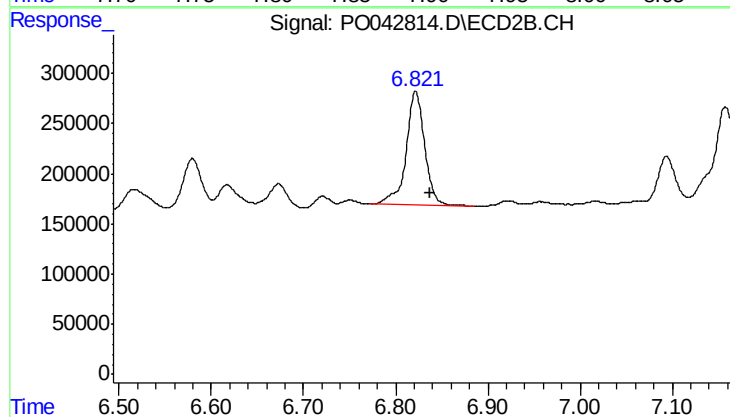
#34 AR-1260-4

R.T.: 6.293 min
Delta R.T.: -0.014 min
Response: 2001593
Conc: 58.55 ng/ml



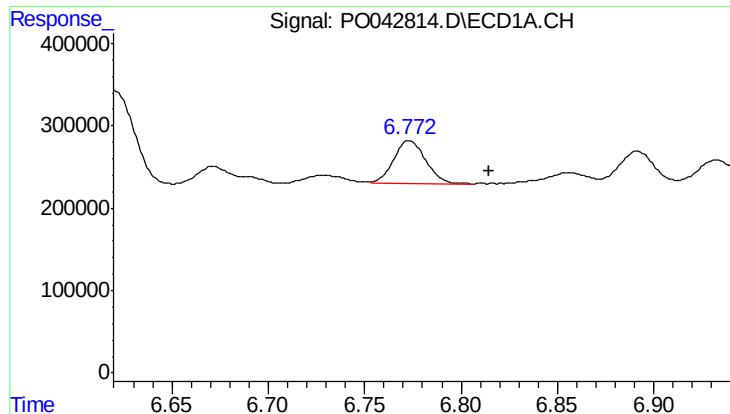
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 952466
Conc: 28.18 ng/ml



#35 AR-1260-5

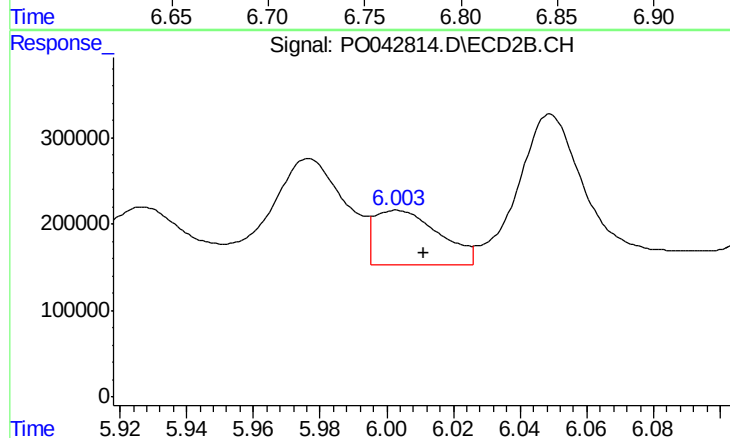
R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 1610179
Conc: 23.79 ng/ml



#36 AR-1262-1

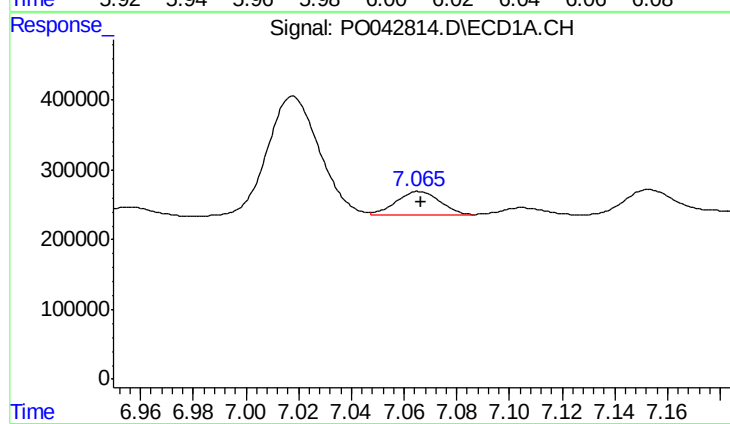
R.T.: 6.773 min
Delta R.T.: -0.041 min
Response: 604481
Conc: 63.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



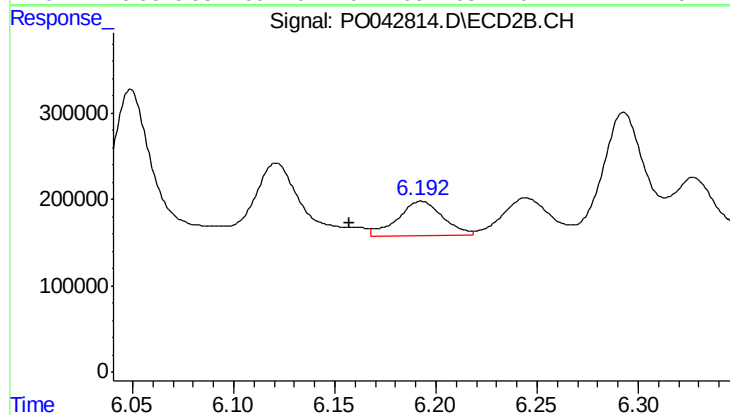
#36 AR-1262-1

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 862316
Conc: 38.82 ng/ml



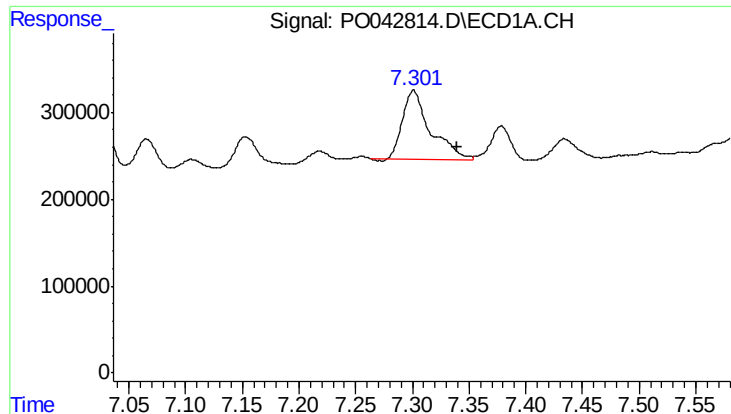
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 388725
Conc: 33.39 ng/ml



#37 AR-1262-2

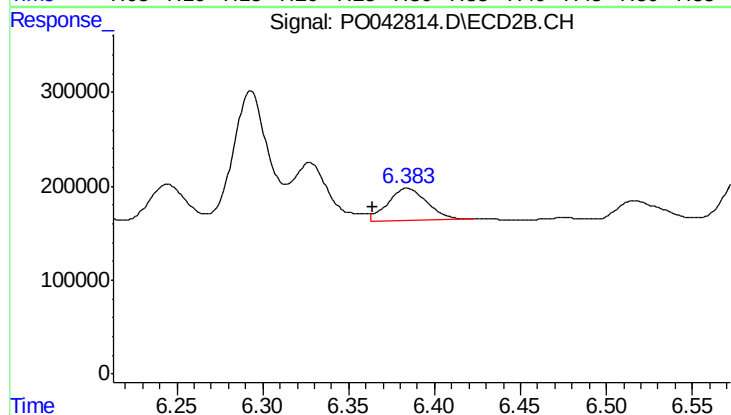
R.T.: 6.193 min
Delta R.T.: 0.036 min
Response: 617647
Conc: 30.71 ng/ml



#38 AR-1262-3

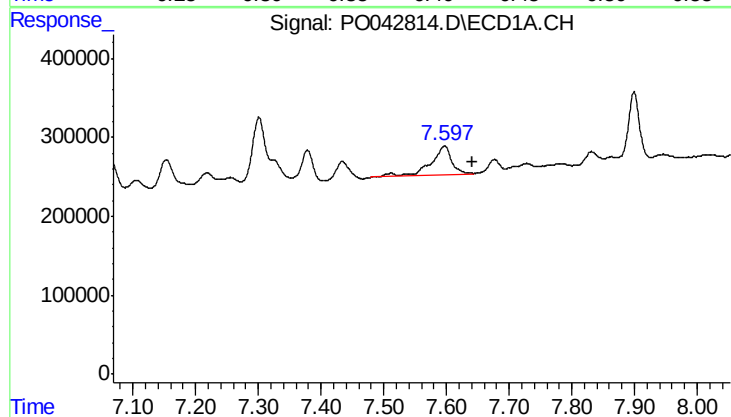
R.T.: 7.301 min
Delta R.T.: -0.038 min
Response: 1354815
Conc: 117.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



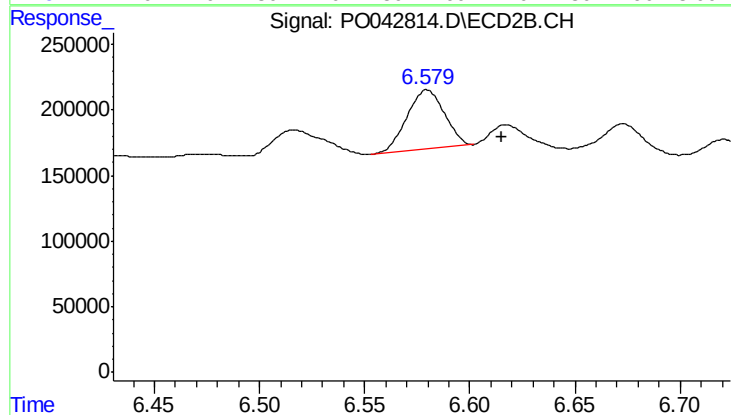
#38 AR-1262-3

R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 534732
Conc: 14.43 ng/ml



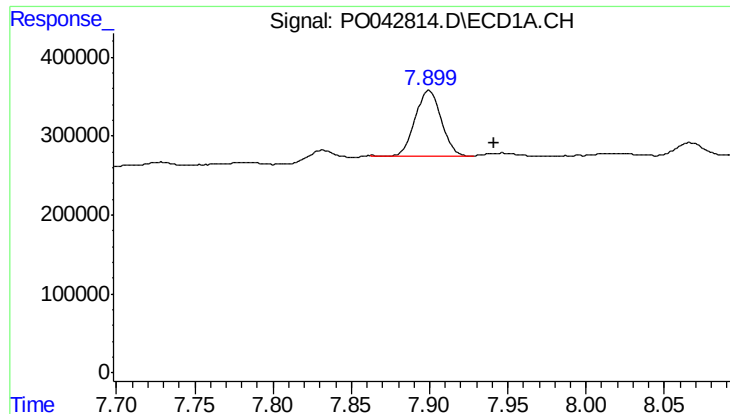
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.043 min
Response: 842271
Conc: 54.90 ng/ml



#39 AR-1262-4

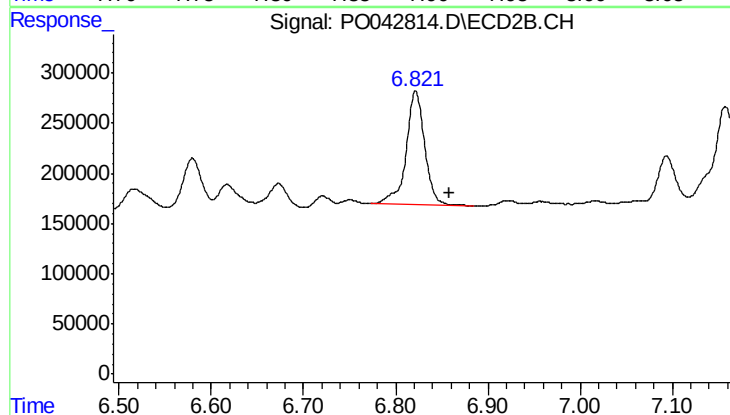
R.T.: 6.580 min
Delta R.T.: -0.036 min
Response: 557745
Conc: 20.14 ng/ml



#40 AR-1262-5

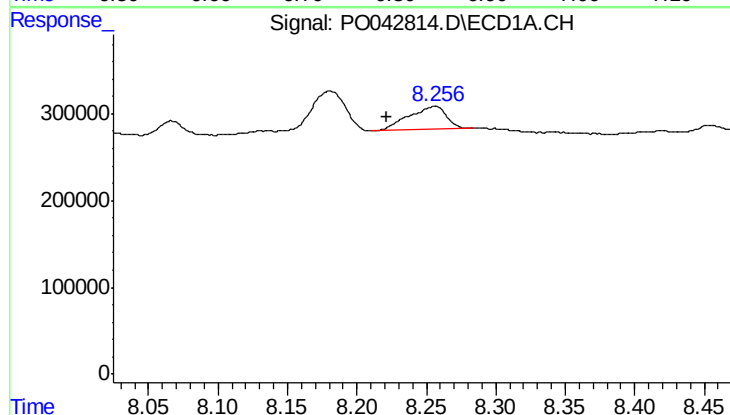
R.T.: 7.899 min
Delta R.T.: -0.042 min
Response: 952466
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



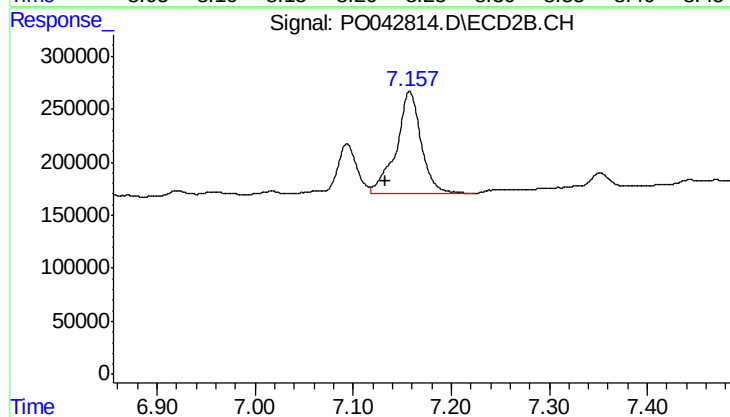
#40 AR-1262-5

R.T.: 6.822 min
Delta R.T.: -0.036 min
Response: 1610179
Conc: 25.41 ng/ml



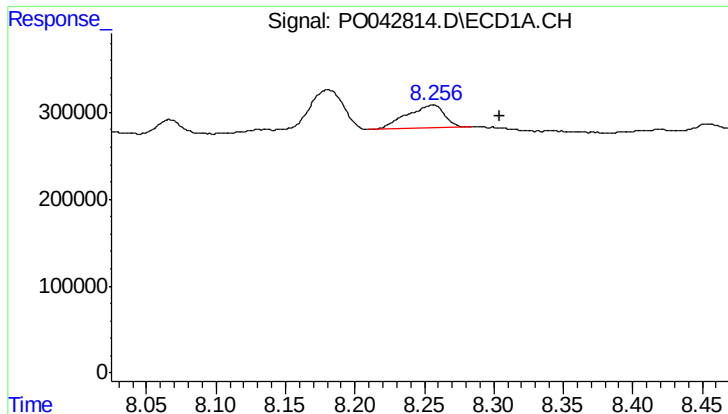
#41 AR-1268-1

R.T.: 8.256 min
Delta R.T.: 0.035 min
Response: 514969
Conc: 13.63 ng/ml



#41 AR-1268-1

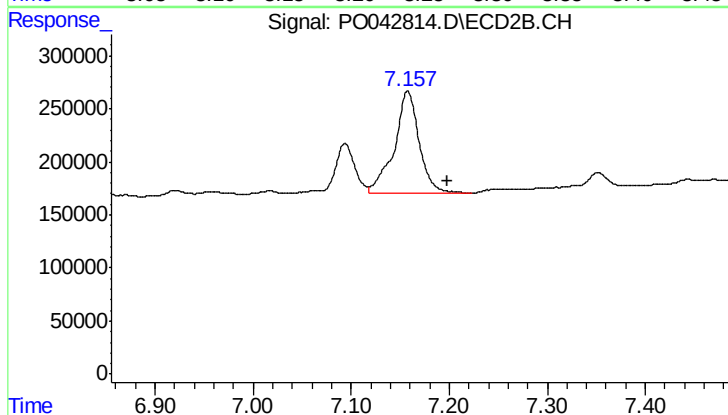
R.T.: 7.158 min
Delta R.T.: 0.025 min
Response: 1717720
Conc: 23.44 ng/ml



#42 AR-1268-2

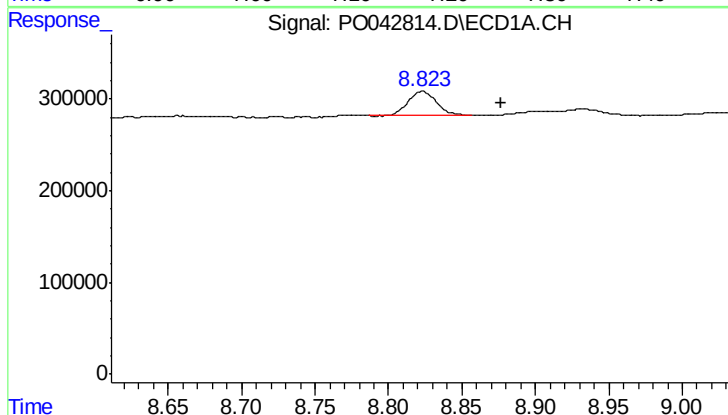
R.T.: 8.256 min
Delta R.T.: -0.048 min
Response: 514969
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



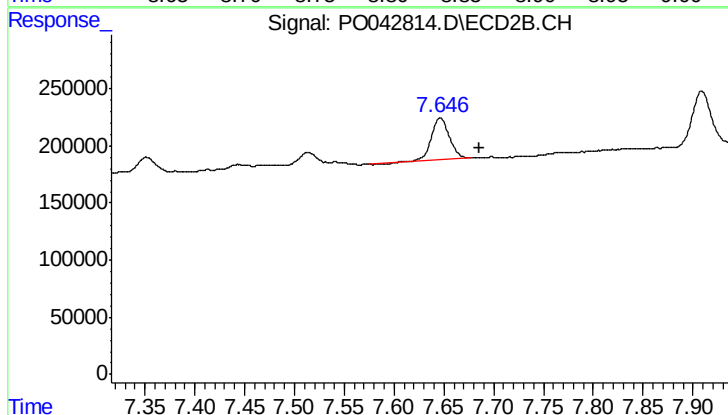
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.040 min
Response: 1717720
Conc: 26.57 ng/ml



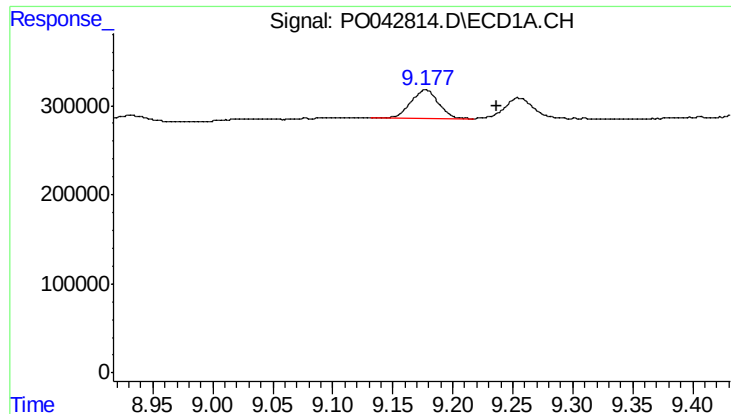
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.053 min
Response: 355832
Conc: 28.55 ng/ml



#44 AR-1268-4

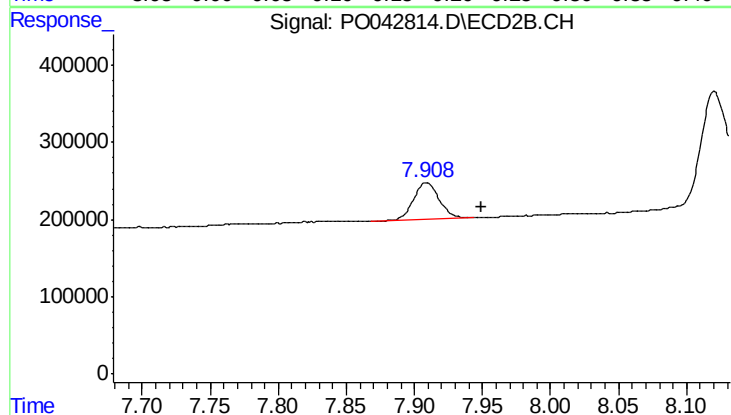
R.T.: 7.646 min
Delta R.T.: -0.039 min
Response: 466919
Conc: 21.02 ng/ml



#45 AR-1268-5

R.T.: 9.178 min
Delta R.T.: -0.059 min
Response: 504825
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-33RE



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.040 min
Response: 621680
Conc: 4.32 ng/ml