

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 19:25
 Operator : AJ/MA
 Sample : K6484-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:23:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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...	4.167	3.442	500818	562321	23.745	22.259
2)	SA Decachlor...	9.677	8.352	567580	648499	18.599	16.851
Target Compounds							
3)	L1 AR-1016-1	5.283	4.506	30838	-10092	28.724	N.D. #
4)	L1 AR-1016-2	5.405	4.506	540627	-10092	347.373	N.D. #
5)	L1 AR-1016-3	5.405	4.692	540627	144149	565.210	143.112 #
6)	L1 AR-1016-4	5.550	4.741	42775	188978	54.189	214.323 #
7)	L1 AR-1016-5	5.807	4.960	115964	269342	140.712	244.547 #
8)	L2 AR-1221-1	4.379	3.674	150129	112951	634.943	394.748 #
9)	L2 AR-1221-2	4.502	3.716	22826	97077	124.317	433.519 #
10)	L2 AR-1221-3	4.586	3.841	71608	903348	120.687	1268.122 #
11)	L3 AR-1232-1	4.586	3.841	71608	903348	76.525	810.188 #
12)	L3 AR-1232-2	5.051	4.506	96497	-10092	190.657	N.D. #
13)	L3 AR-1232-3	5.405	4.692	540627	144149	472.241	201.557 #
14)	L3 AR-1232-4	5.550	4.774	42775	245027	74.611	362.502 #
15)	L3 AR-1232-5	5.585	4.960	173243	269342	396.409	365.319
16)	L4 AR-1242-1	5.283	4.506	30838	-10092	39.000	N.D. #
17)	L4 AR-1242-2	5.405	4.506	540627	-10092	468.545	N.D. #
18)	L4 AR-1242-3	5.405	4.692	540627	144149	752.048	196.756 #
19)	L4 AR-1242-4	5.550	4.774	42775	245027	72.542	316.479 #
20)	L4 AR-1242-5	6.221	5.335	200146	389332	266.327	363.977 #
21)	L5 AR-1248-1	5.283	4.506	30838	-10092	49.804	N.D. #
22)	L5 AR-1248-2	5.585	4.741	173243	188978	191.787	174.152
23)	L5 AR-1248-3	5.807	4.774	115964	245027	112.517	219.690 #
24)	L5 AR-1248-4	6.189	4.960	257117	269342	198.556	198.813
25)	L5 AR-1248-5	6.221	5.335	200146	389332	160.367	270.666 #
26)	L6 AR-1254-1	6.189	5.335	257117	389332	197.613	166.519
27)	L6 AR-1254-2	6.371	5.451	262031	213827	123.677	100.306
28)	L6 AR-1254-3	6.754	5.844	401026	143117	167.403	39.721 #
29)	L6 AR-1254-4	7.042	6.076	273276	158890	146.785	68.326 #
30)	L6 AR-1254-5	7.424	6.515	249614	47867	123.029	14.192 #
31)	L7 AR-1260-1	6.946	5.951	533729	214574	319.375	90.410 #
32)	L7 AR-1260-2	7.169	6.156	159437	140154	77.603	45.939 #
33)	L7 AR-1260-3	7.483	6.326	128538	80365	80.542	29.920 #
34)	L7 AR-1260-4	7.771	6.785	433683	14986	233.353	6.467 #
35)	L7 AR-1260-5	8.014	7.030	86368	71891	24.286	13.291 #
36)	L8 AR-1262-1	7.483	6.549	128538	35448	51.366	23.842 #
37)	L8 AR-1262-2	8.014	7.030	86368	71891	19.573	10.767 #
39)	L8 AR-1262-4	8.456	7.367	54273	46869	24.230	9.706 #
40)	L8 AR-1262-5	8.970	7.820	645955	4442	415.552	2.238 #
42)	L9 AR-1268-2	8.456	7.367	54273	46869	12.347	7.281 #
43)	L9 AR-1268-3	8.586	7.517	48371	8568	13.049	1.635 #
44)	L9 AR-1268-4	8.970	7.820	645955	4442	406.492	2.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 19:25
 Operator : AJ/MA
 Sample : K6484-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:23:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.388	8.130	187250	15574	17.153	1.048 #

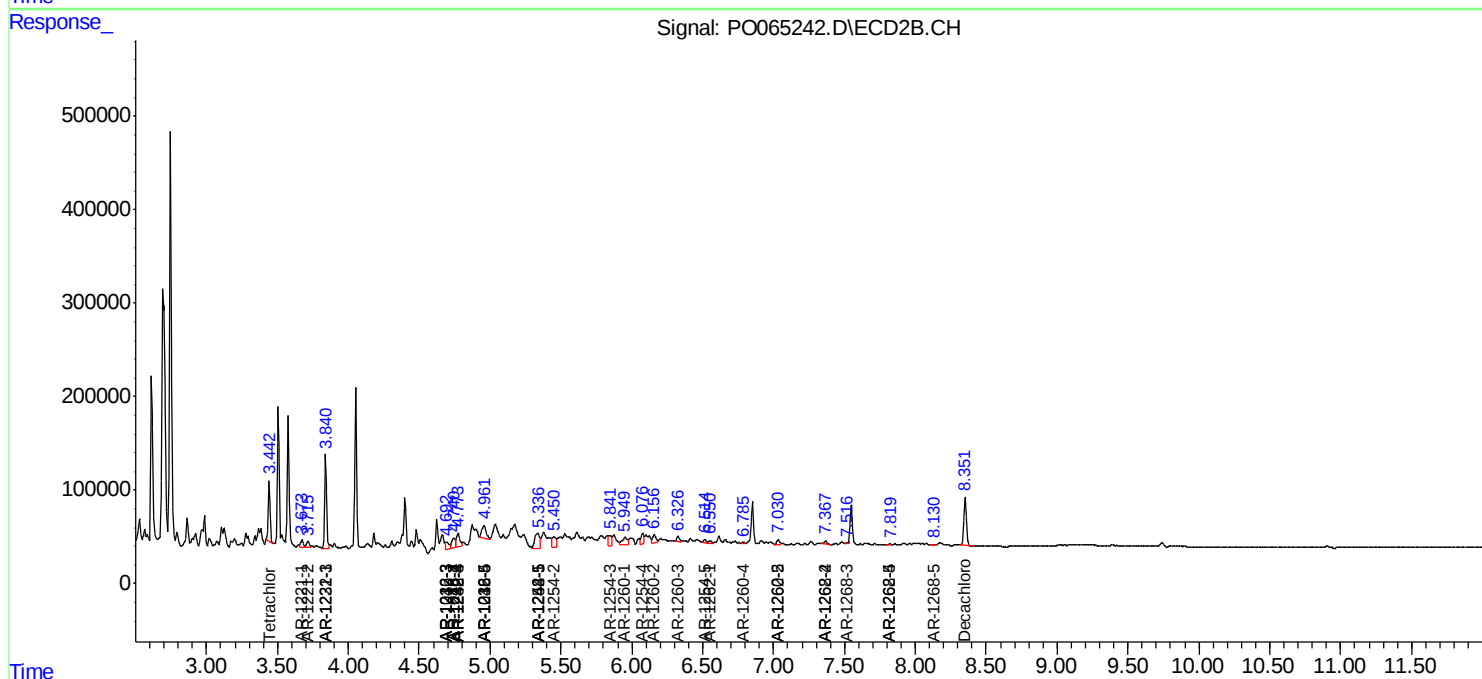
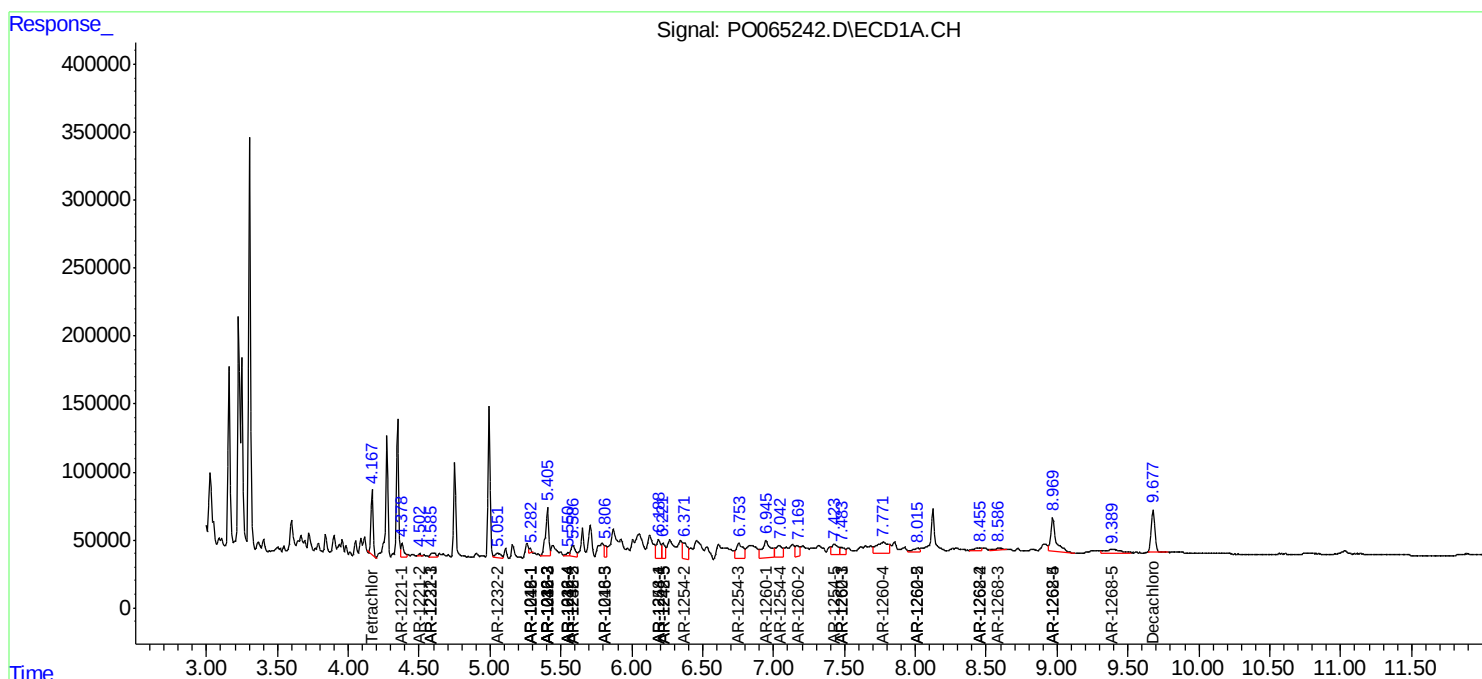
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

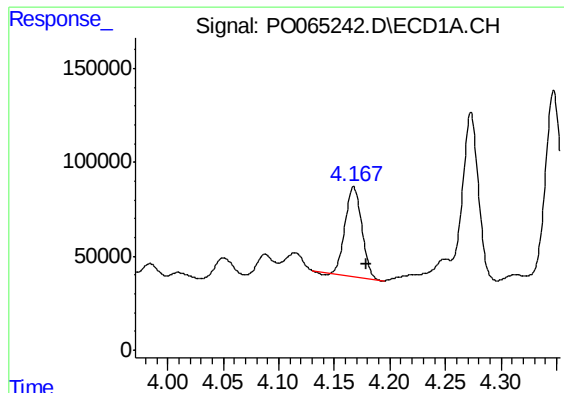
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065242.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 19:25
Operator : AJ/MA
Sample : K6484-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:23:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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

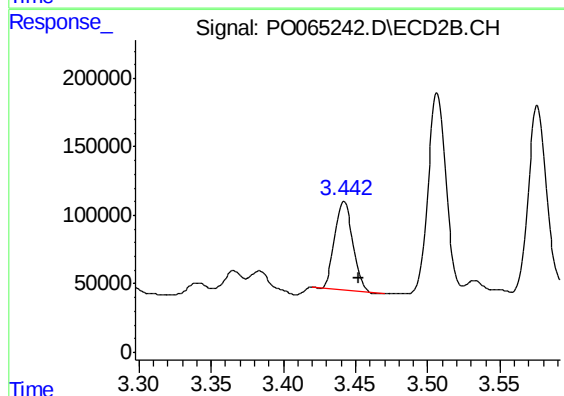




#1 Tetrachloro-m-xylene

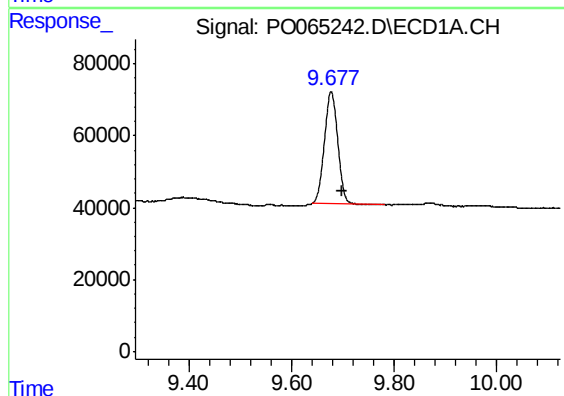
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 500818
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



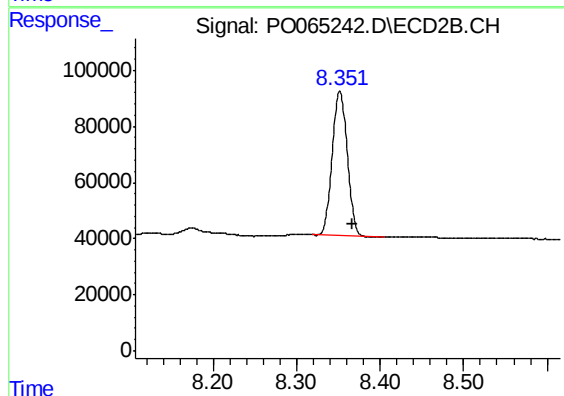
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.011 min
Response: 562321
Conc: 22.26 ng/ml



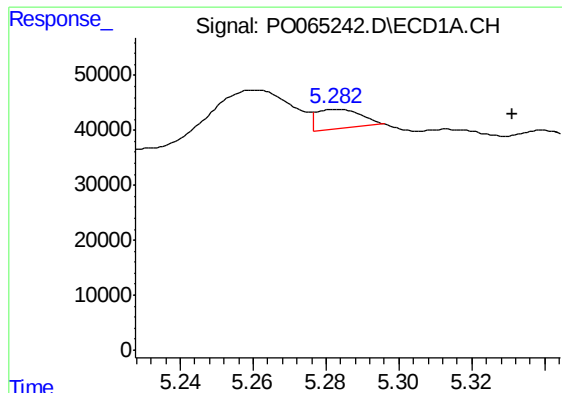
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.022 min
Response: 567580
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

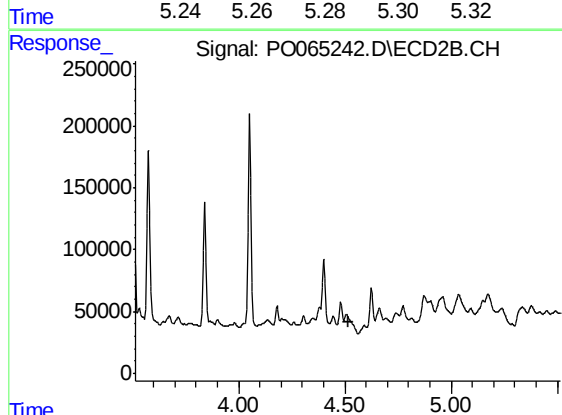
R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 648499
Conc: 16.85 ng/ml



#3 AR-1016-1

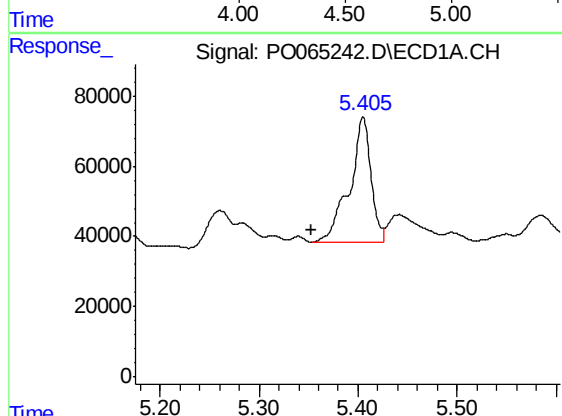
R.T.: 5.283 min
Delta R.T.: -0.048 min
Response: 30838
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



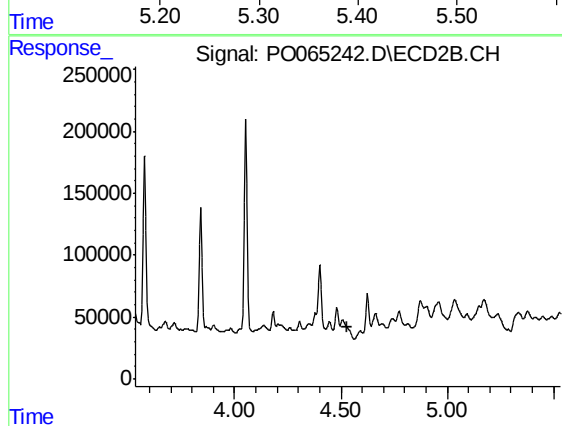
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: -10092
Conc: N.D.



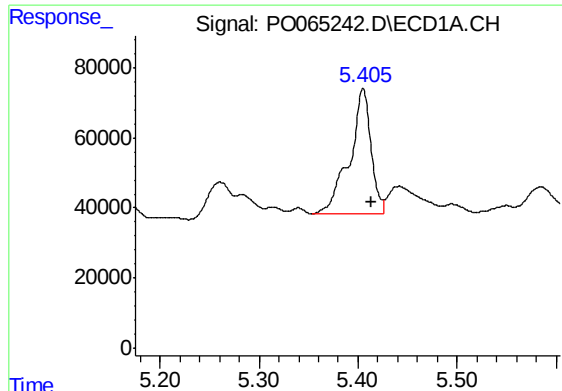
#4 AR-1016-2

R.T.: 5.405 min
Delta R.T.: 0.052 min
Response: 540627
Conc: 347.37 ng/ml



#4 AR-1016-2

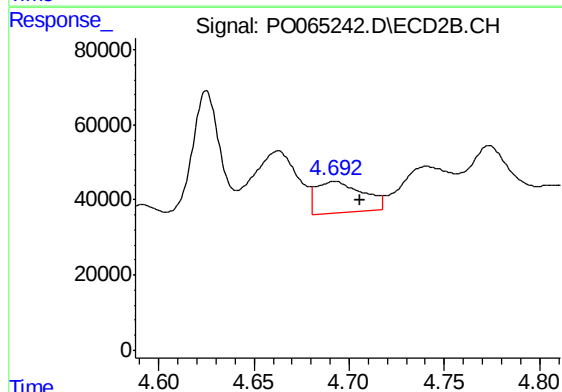
R.T.: 4.506 min
Delta R.T.: -0.026 min
Response: -10092
Conc: N.D.



#5 AR-1016-3

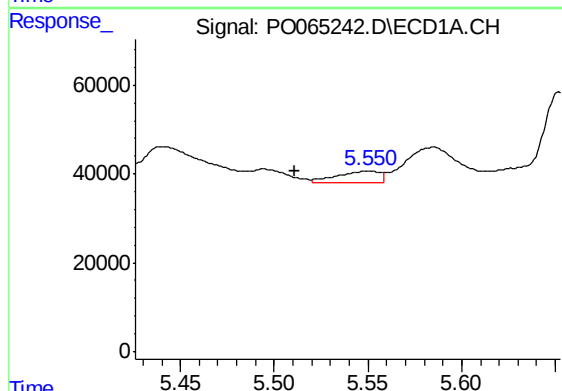
R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 540627
Conc: 565.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



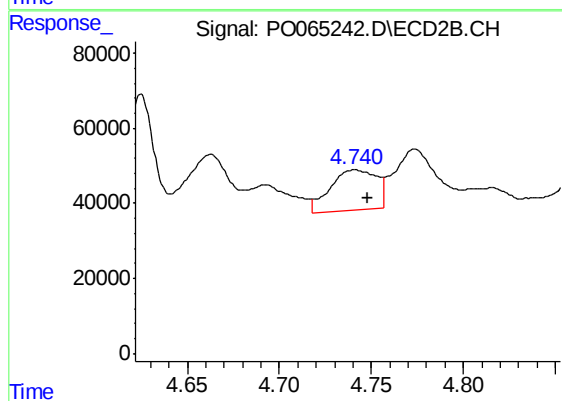
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 144149
Conc: 143.11 ng/ml



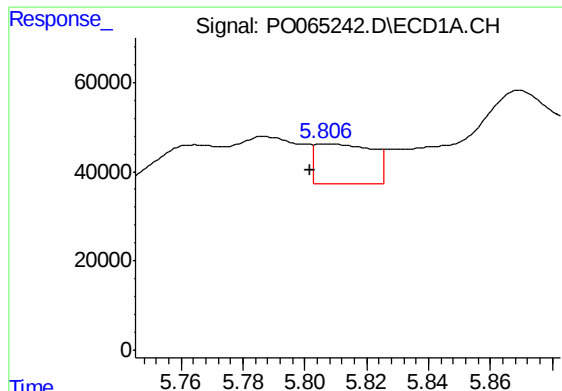
#6 AR-1016-4

R.T.: 5.550 min
Delta R.T.: 0.039 min
Response: 42775
Conc: 54.19 ng/ml



#6 AR-1016-4

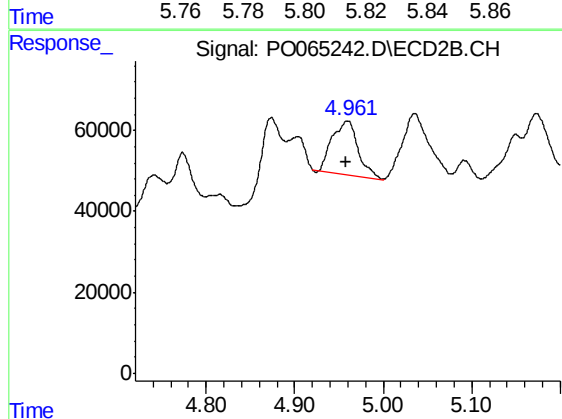
R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 188978
Conc: 214.32 ng/ml



#7 AR-1016-5

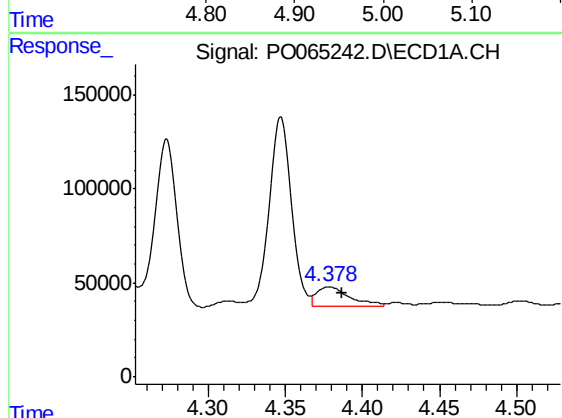
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 115964
Conc: 140.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



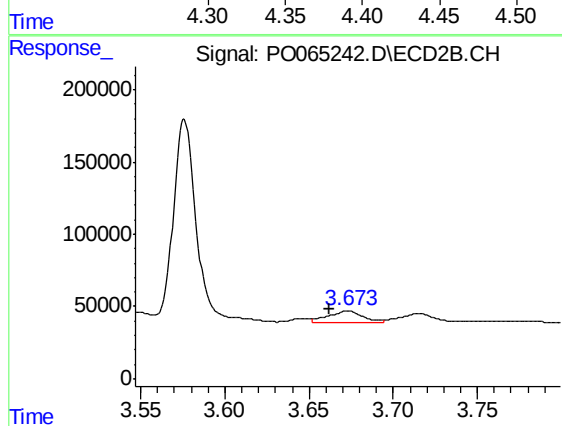
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 269342
Conc: 244.55 ng/ml



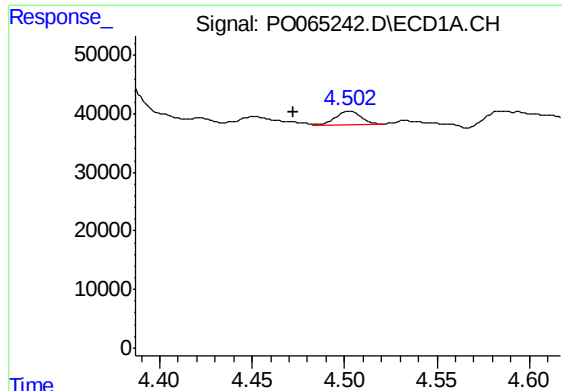
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 150129
Conc: 634.94 ng/ml



#8 AR-1221-1

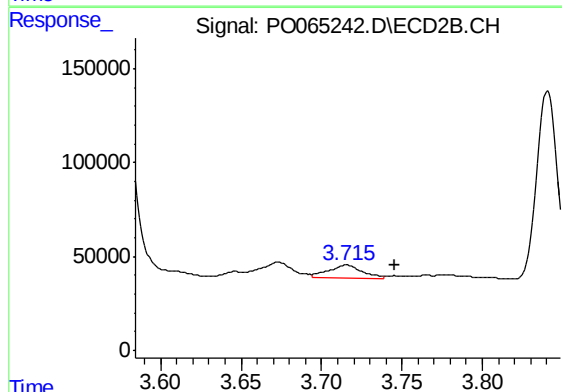
R.T.: 3.674 min
Delta R.T.: 0.011 min
Response: 112951
Conc: 394.75 ng/ml



#9 AR-1221-2

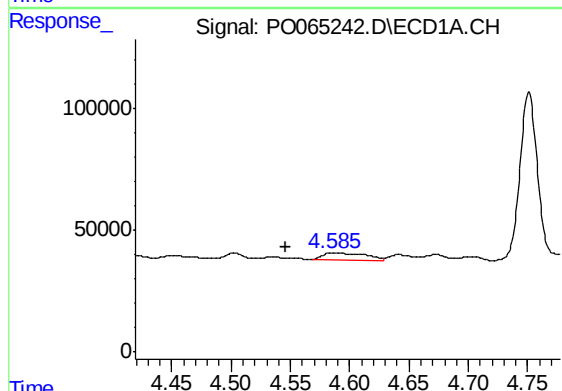
R.T.: 4.502 min
Delta R.T.: 0.030 min
Response: 22826
Conc: 124.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



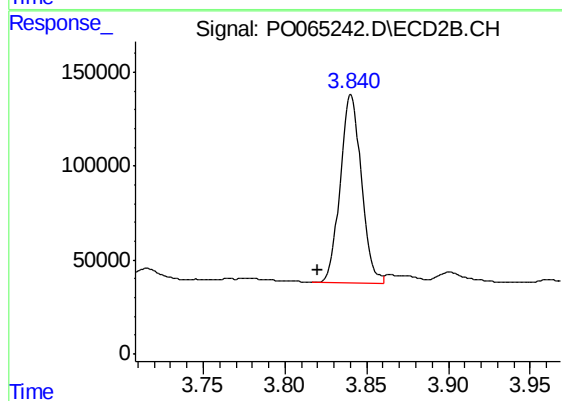
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: -0.030 min
Response: 97077
Conc: 433.52 ng/ml



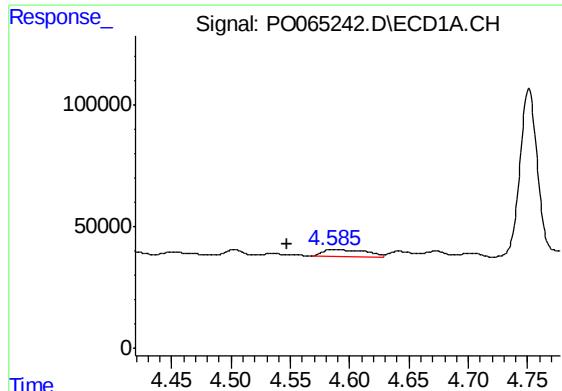
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: 0.039 min
Response: 71608
Conc: 120.69 ng/ml



#10 AR-1221-3

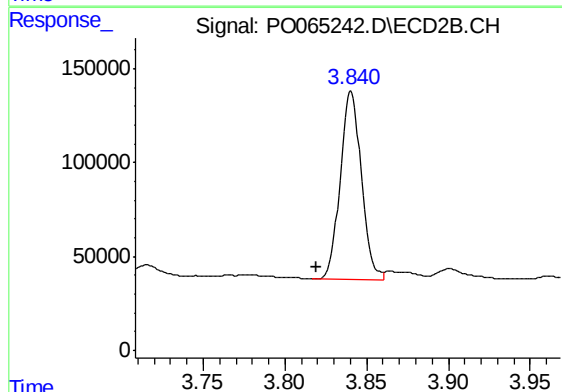
R.T.: 3.841 min
Delta R.T.: 0.021 min
Response: 903348
Conc: 1268.12 ng/ml



#11 AR-1232-1

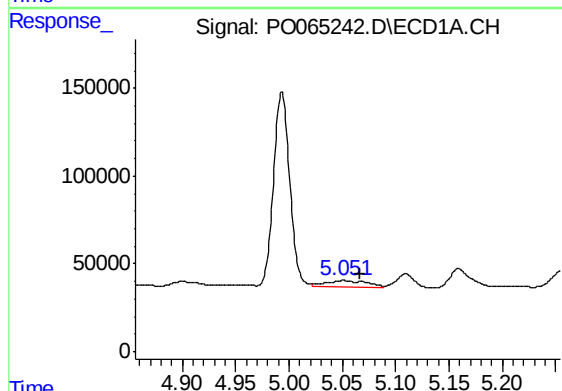
R.T.: 4.586 min
Delta R.T.: 0.039 min
Response: 71608
Conc: 76.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



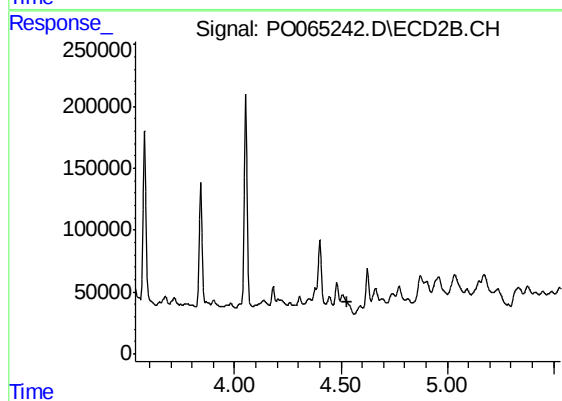
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: 0.021 min
Response: 903348
Conc: 810.19 ng/ml



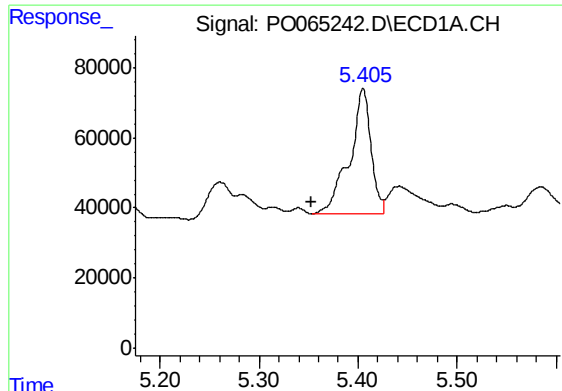
#12 AR-1232-2

R.T.: 5.051 min
Delta R.T.: -0.015 min
Response: 96497
Conc: 190.66 ng/ml



#12 AR-1232-2

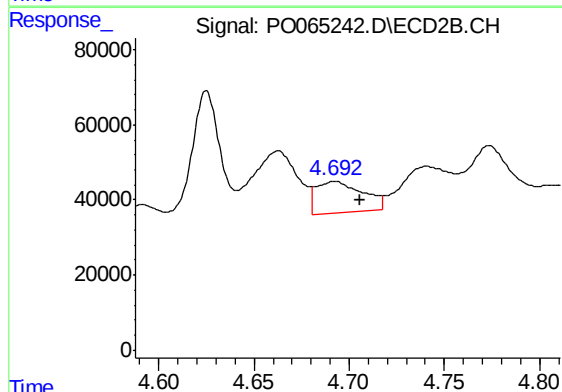
R.T.: 4.506 min
Delta R.T.: -0.026 min
Response: -10092
Conc: N.D.



#13 AR-1232-3

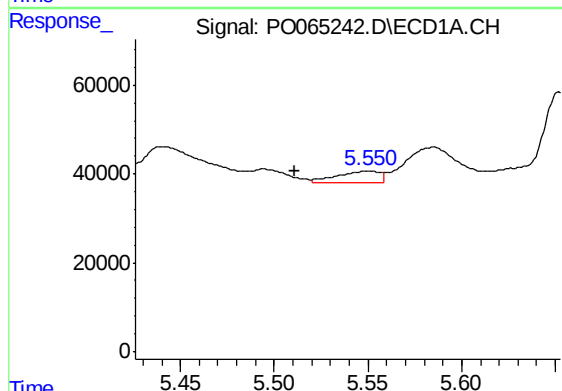
R.T.: 5.405 min
Delta R.T.: 0.052 min
Response: 540627
Conc: 472.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



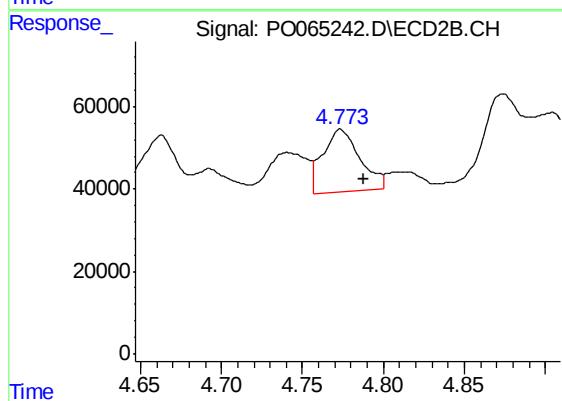
#13 AR-1232-3

R.T.: 4.692 min
Delta R.T.: -0.013 min
Response: 144149
Conc: 201.56 ng/ml



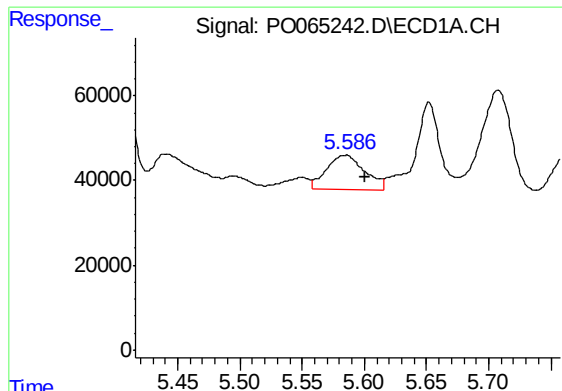
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: 0.039 min
Response: 42775
Conc: 74.61 ng/ml



#14 AR-1232-4

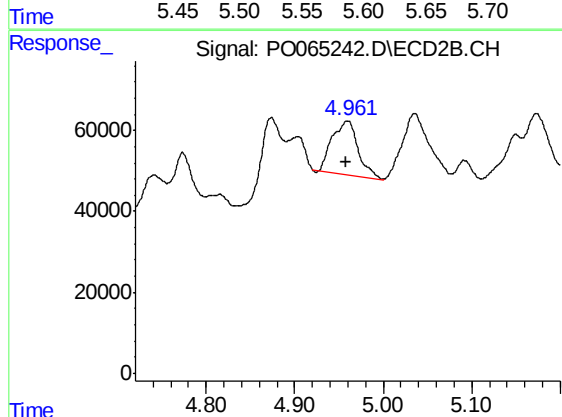
R.T.: 4.774 min
Delta R.T.: -0.015 min
Response: 245027
Conc: 362.50 ng/ml



#15 AR-1232-5

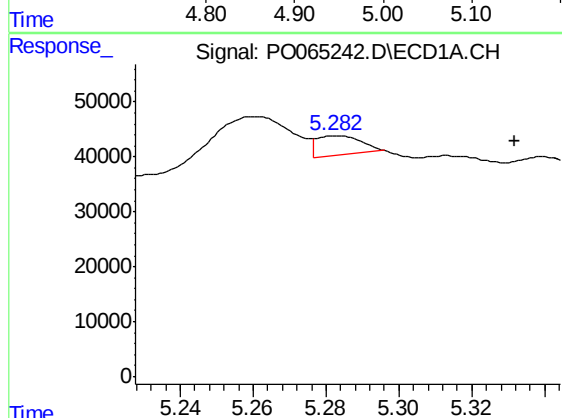
R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 173243
Conc: 396.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



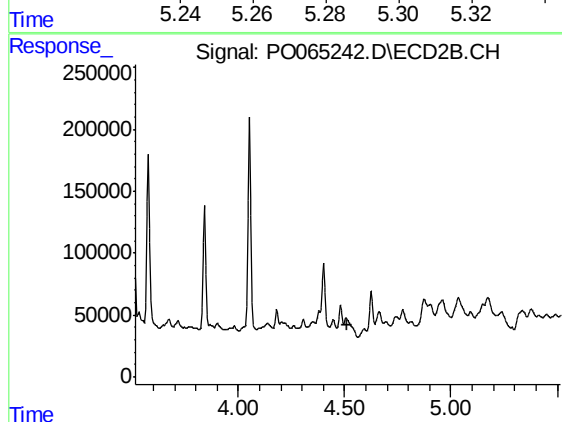
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 269342
Conc: 365.32 ng/ml



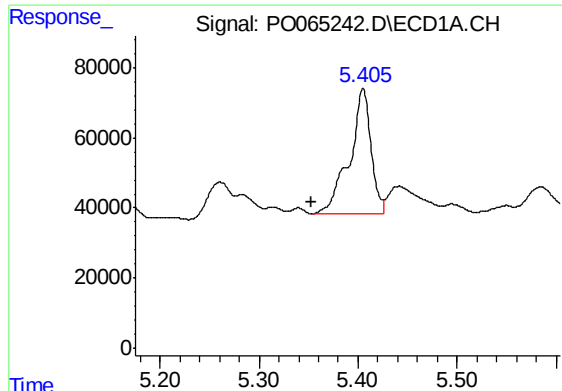
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: -0.049 min
Response: 30838
Conc: 39.00 ng/ml



#16 AR-1242-1

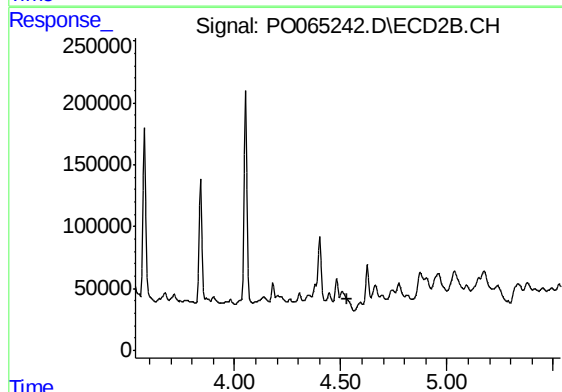
R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: -10092
Conc: N.D.



#17 AR-1242-2

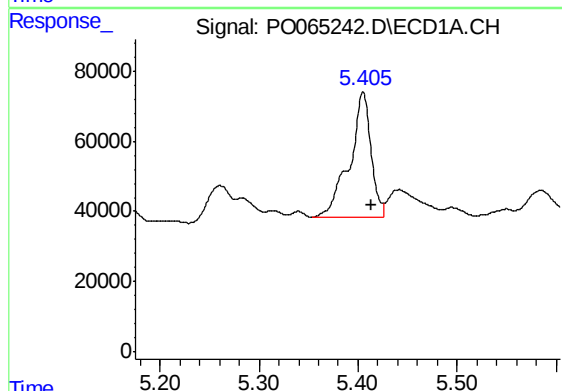
R.T.: 5.405 min
Delta R.T.: 0.052 min
Response: 540627
Conc: 468.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



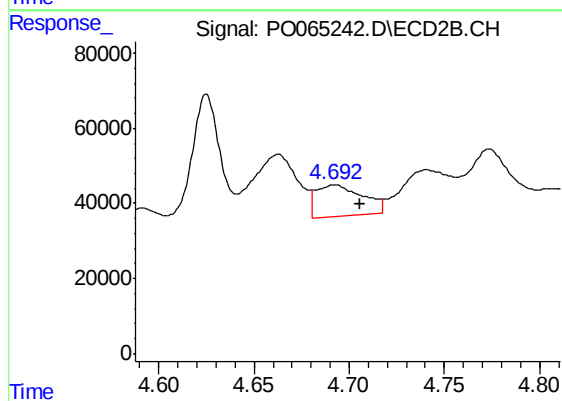
#17 AR-1242-2

R.T.: 4.506 min
Delta R.T.: -0.027 min
Response: -10092
Conc: N.D.



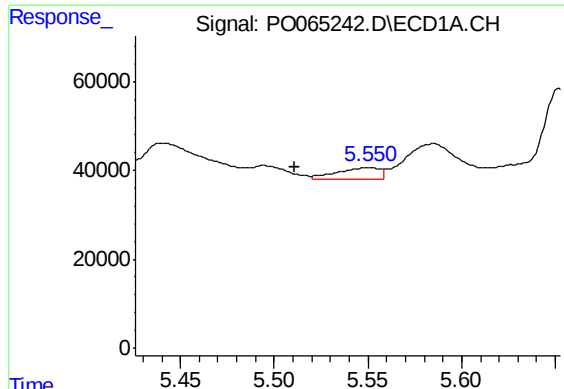
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 540627
Conc: 752.05 ng/ml



#18 AR-1242-3

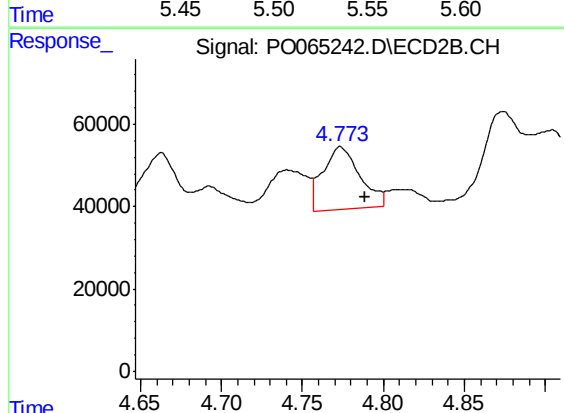
R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 144149
Conc: 196.76 ng/ml



#19 AR-1242-4

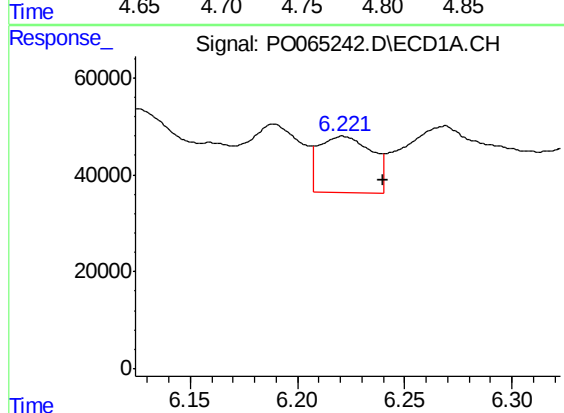
R.T.: 5.550 min
Delta R.T.: 0.039 min
Response: 42775
Conc: 72.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



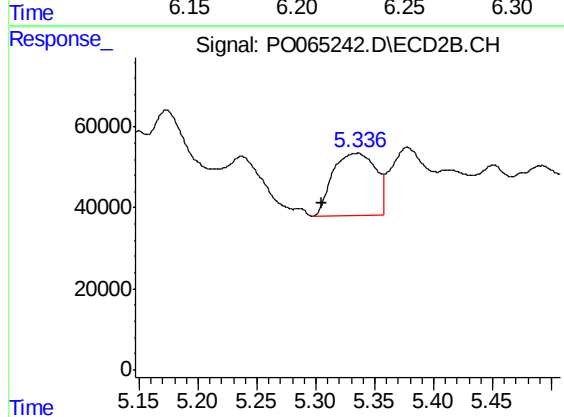
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: -0.015 min
Response: 245027
Conc: 316.48 ng/ml



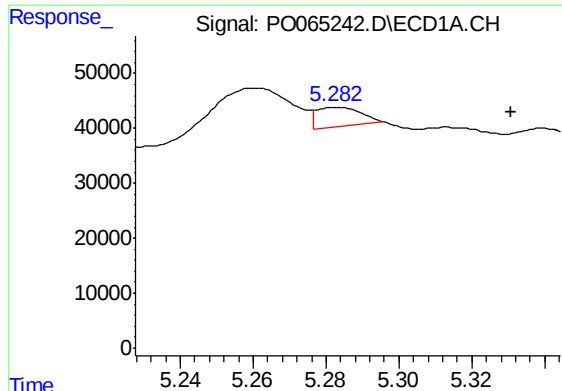
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: -0.019 min
Response: 200146
Conc: 266.33 ng/ml



#20 AR-1242-5

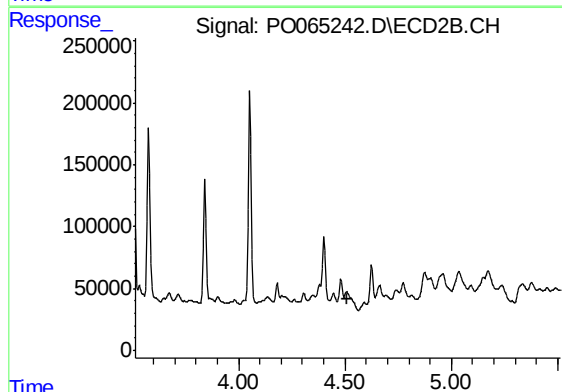
R.T.: 5.335 min
Delta R.T.: 0.030 min
Response: 389332
Conc: 363.98 ng/ml



#21 AR-1248-1

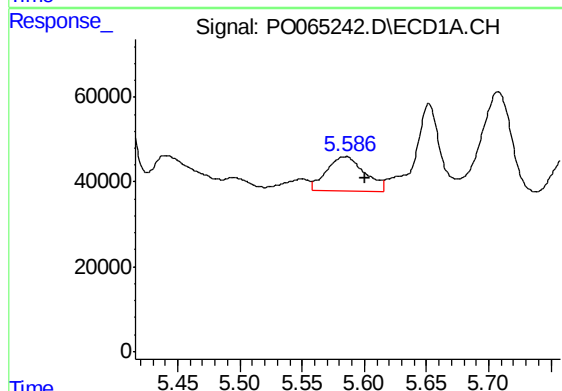
R.T.: 5.283 min
Delta R.T.: -0.048 min
Response: 30838
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



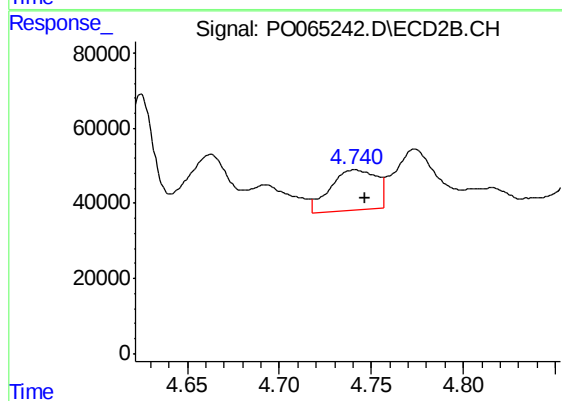
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: -0.007 min
Response: -10092
Conc: N.D.



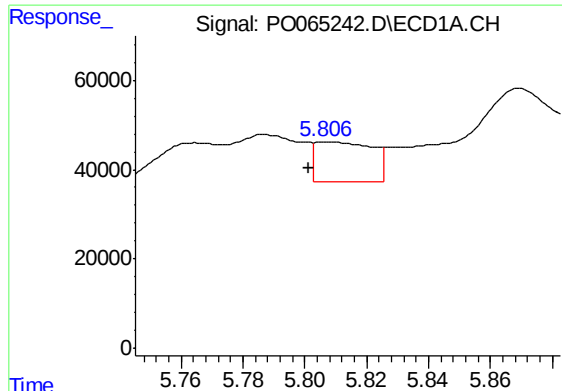
#22 AR-1248-2

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 173243
Conc: 191.79 ng/ml



#22 AR-1248-2

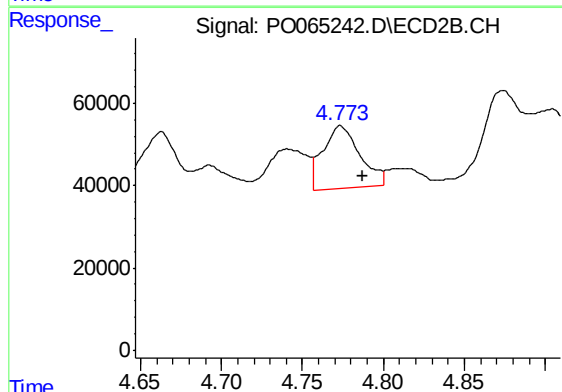
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 188978
Conc: 174.15 ng/ml



#23 AR-1248-3

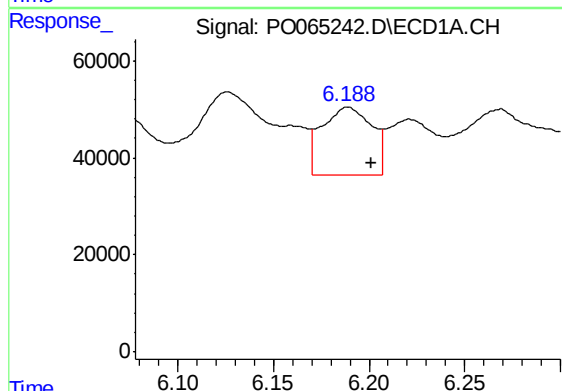
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 115964
Conc: 112.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



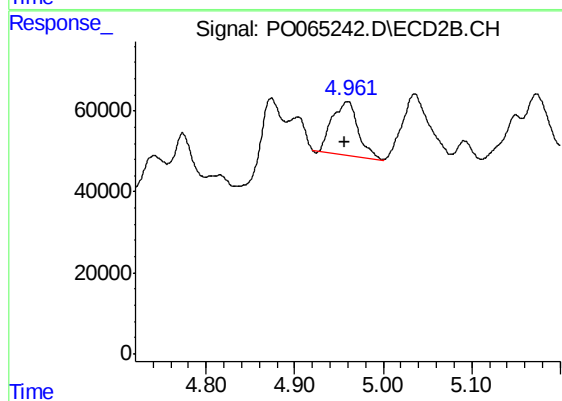
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.014 min
Response: 245027
Conc: 219.69 ng/ml



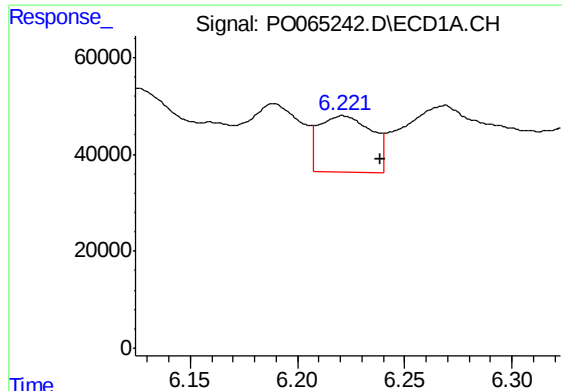
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 257117
Conc: 198.56 ng/ml



#24 AR-1248-4

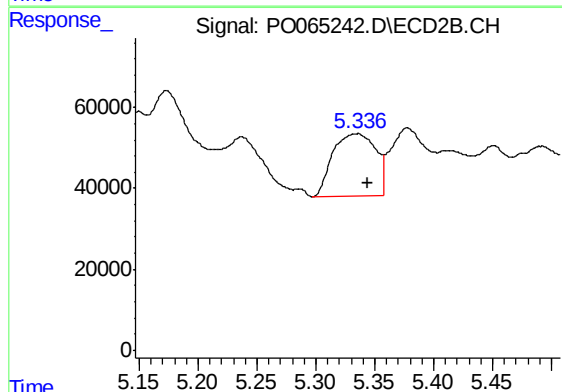
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 269342
Conc: 198.81 ng/ml



#25 AR-1248-5

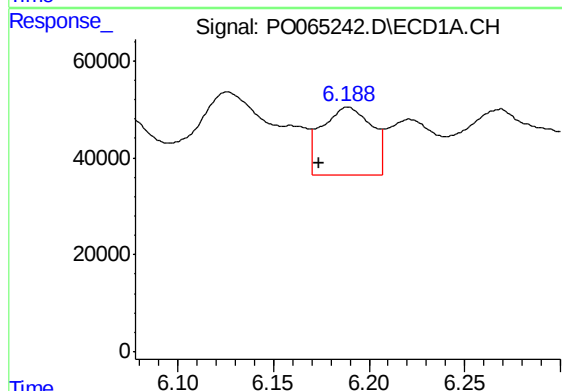
R.T.: 6.221 min
Delta R.T.: -0.018 min
Response: 200146
Conc: 160.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



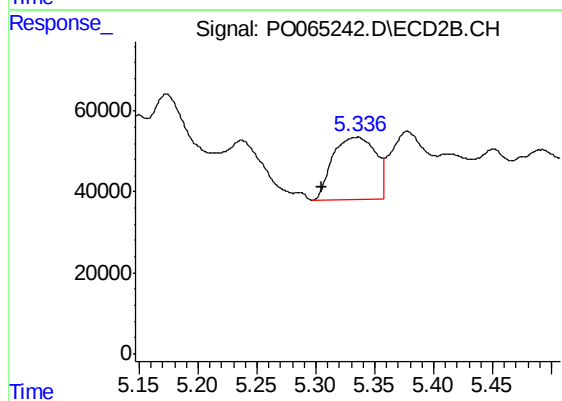
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: -0.009 min
Response: 389332
Conc: 270.67 ng/ml



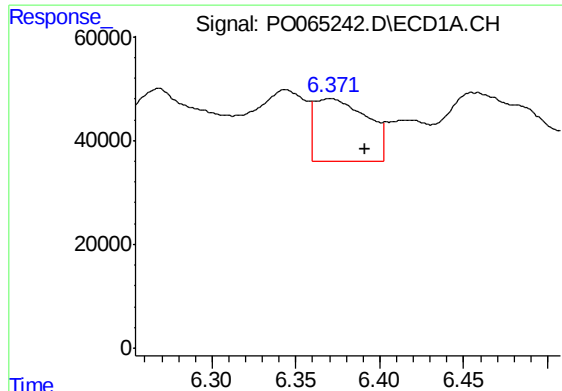
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 257117
Conc: 197.61 ng/ml



#26 AR-1254-1

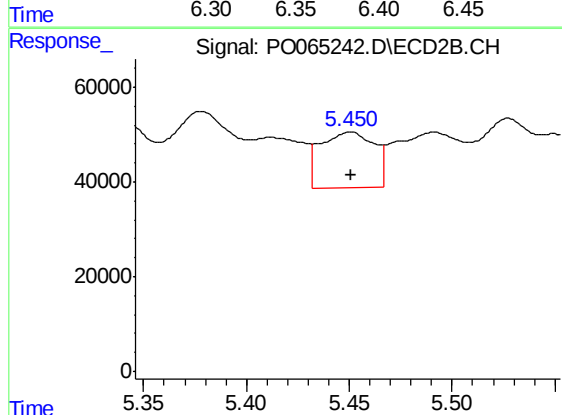
R.T.: 5.335 min
Delta R.T.: 0.030 min
Response: 389332
Conc: 166.52 ng/ml



#27 AR-1254-2

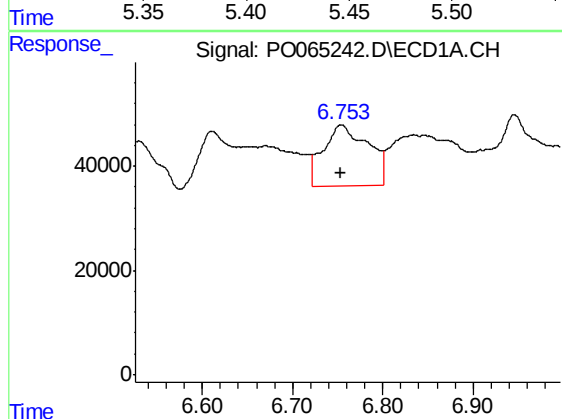
R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 262031
Conc: 123.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



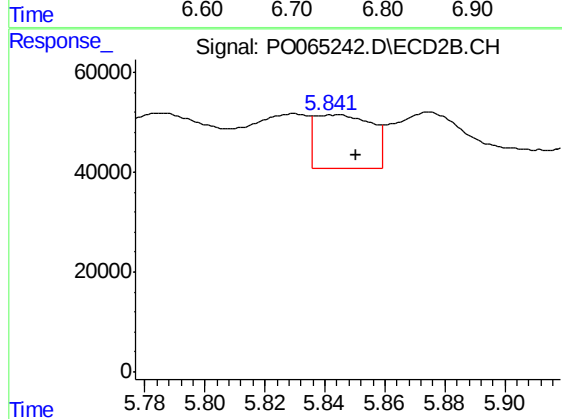
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 213827
Conc: 100.31 ng/ml



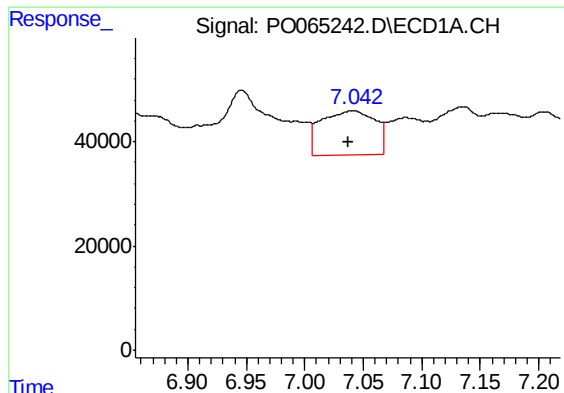
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 401026
Conc: 167.40 ng/ml



#28 AR-1254-3

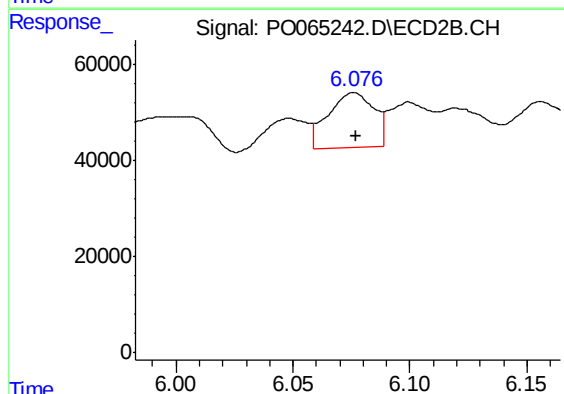
R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 143117
Conc: 39.72 ng/ml



#29 AR-1254-4

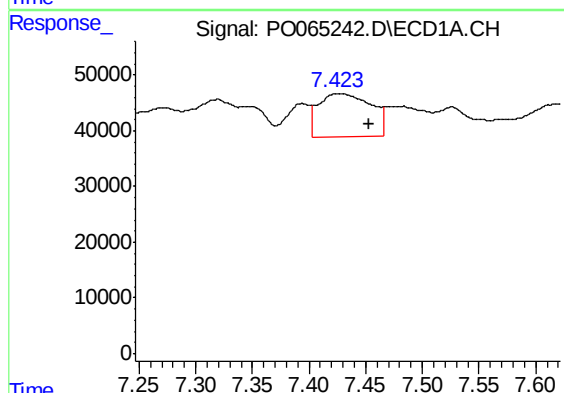
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 273276
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



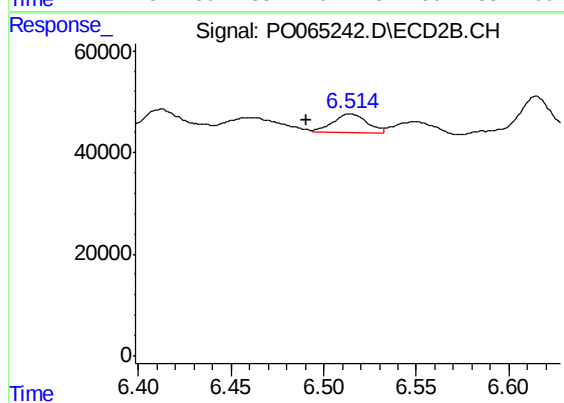
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 158890
Conc: 68.33 ng/ml



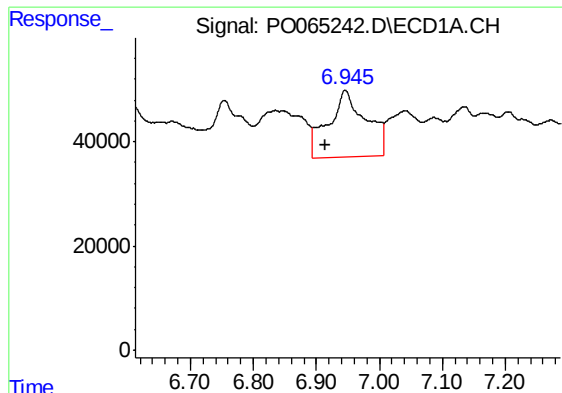
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: -0.029 min
Response: 249614
Conc: 123.03 ng/ml



#30 AR-1254-5

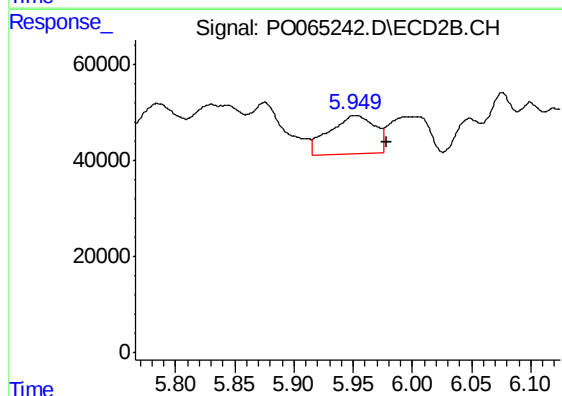
R.T.: 6.515 min
Delta R.T.: 0.024 min
Response: 47867
Conc: 14.19 ng/ml



#31 AR-1260-1

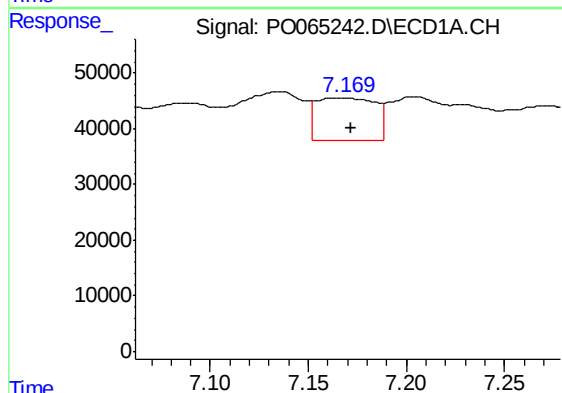
R.T.: 6.946 min
Delta R.T.: 0.030 min
Response: 533729
Conc: 319.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



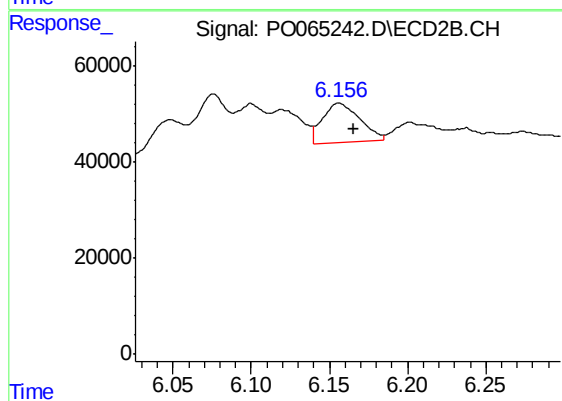
#31 AR-1260-1

R.T.: 5.951 min
Delta R.T.: -0.027 min
Response: 214574
Conc: 90.41 ng/ml



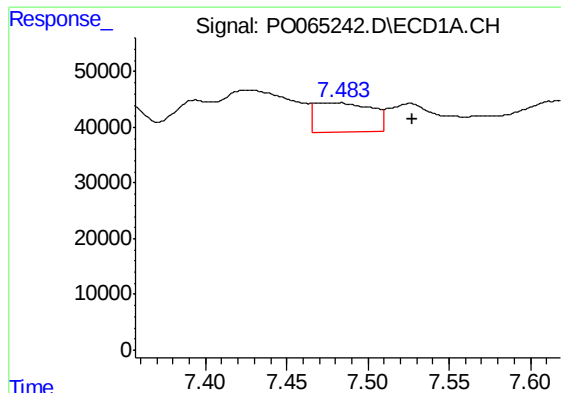
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 159437
Conc: 77.60 ng/ml



#32 AR-1260-2

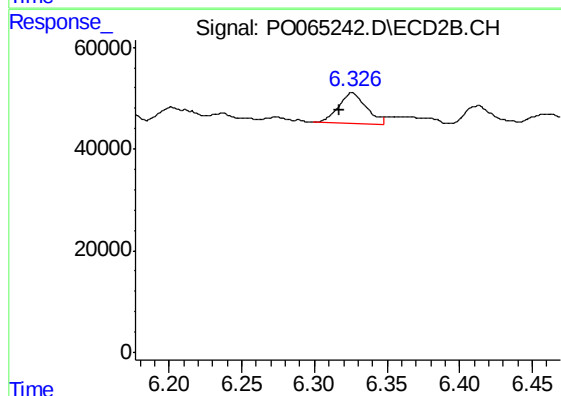
R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 140154
Conc: 45.94 ng/ml



#33 AR-1260-3

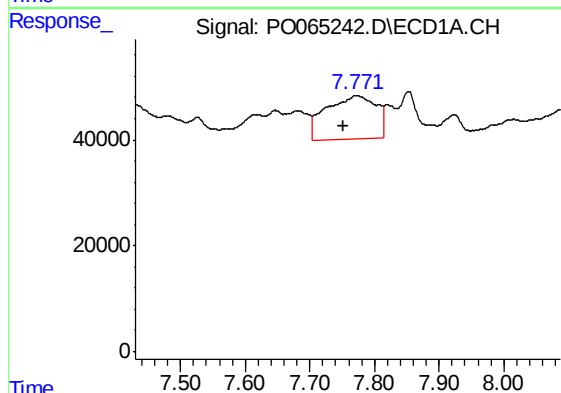
R.T.: 7.483 min
Delta R.T.: -0.045 min
Response: 128538
Conc: 80.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



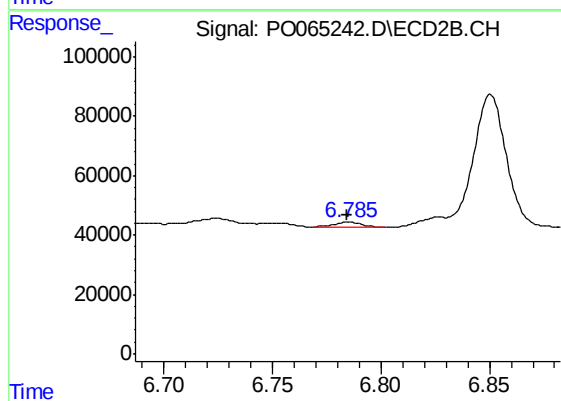
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: 0.009 min
Response: 80365
Conc: 29.92 ng/ml



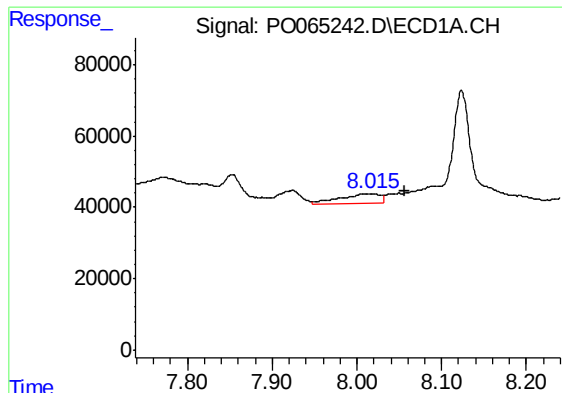
#34 AR-1260-4

R.T.: 7.771 min
Delta R.T.: 0.020 min
Response: 433683
Conc: 233.35 ng/ml



#34 AR-1260-4

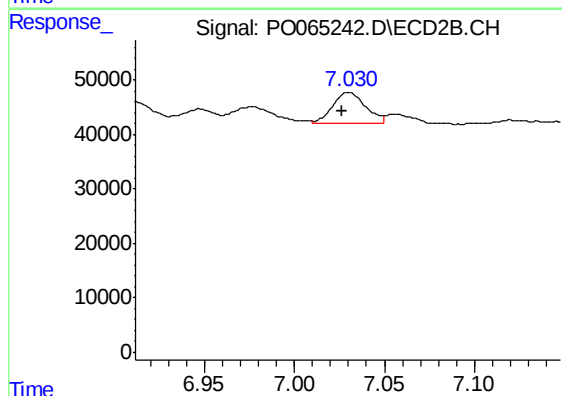
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 14986
Conc: 6.47 ng/ml



#35 AR-1260-5

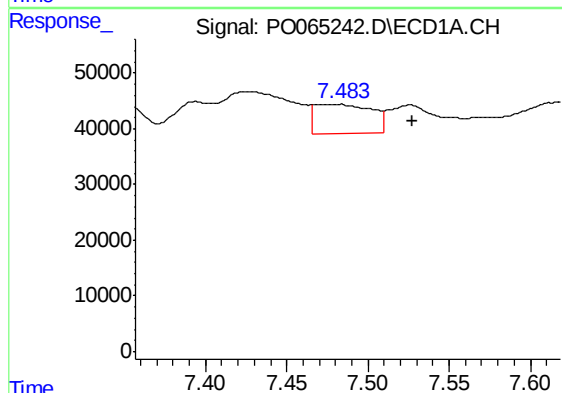
R.T.: 8.014 min
Delta R.T.: -0.043 min
Response: 86368
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



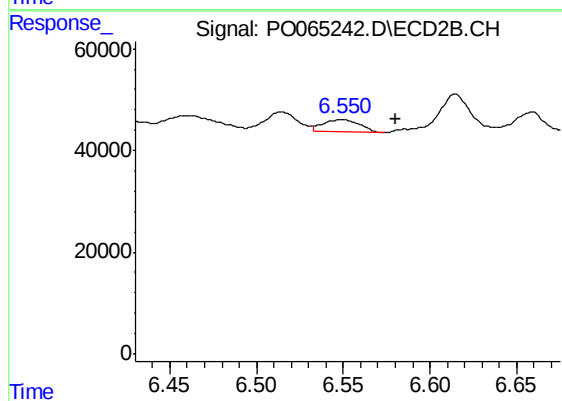
#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 71891
Conc: 13.29 ng/ml



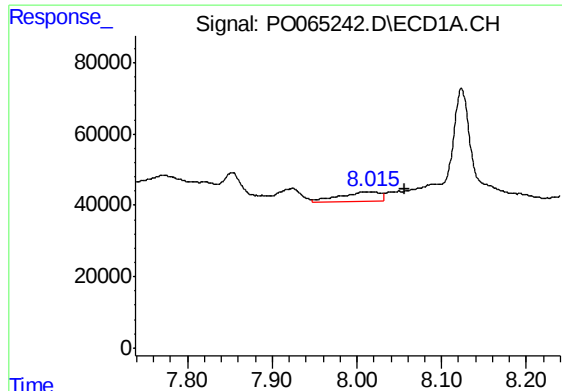
#36 AR-1262-1

R.T.: 7.483 min
Delta R.T.: -0.044 min
Response: 128538
Conc: 51.37 ng/ml



#36 AR-1262-1

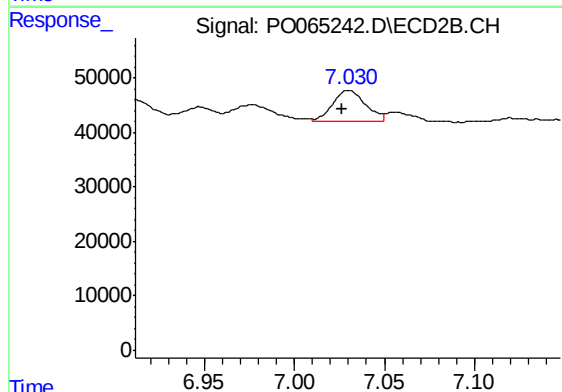
R.T.: 6.549 min
Delta R.T.: -0.031 min
Response: 35448
Conc: 23.84 ng/ml



#37 AR-1262-2

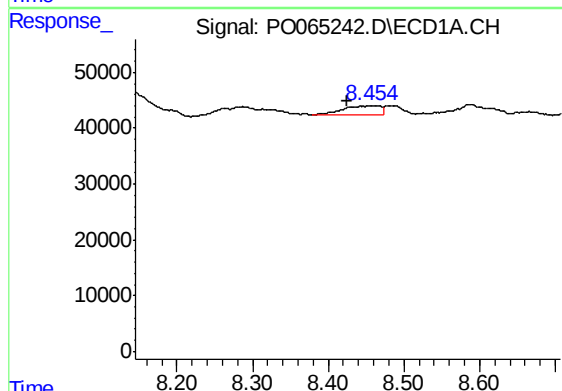
R.T.: 8.014 min
Delta R.T.: -0.042 min
Response: 86368
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



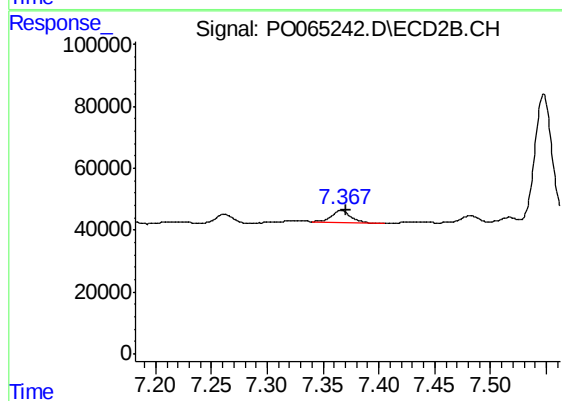
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 71891
Conc: 10.77 ng/ml



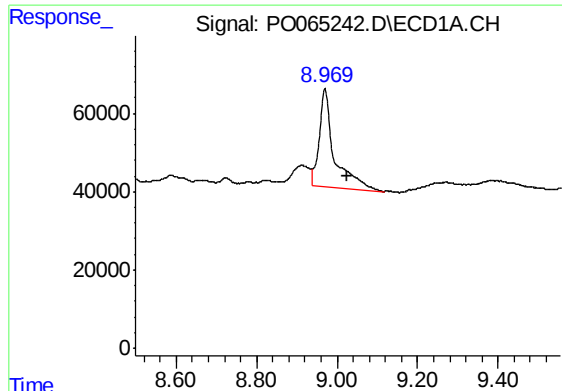
#39 AR-1262-4

R.T.: 8.456 min
Delta R.T.: 0.031 min
Response: 54273
Conc: 24.23 ng/ml



#39 AR-1262-4

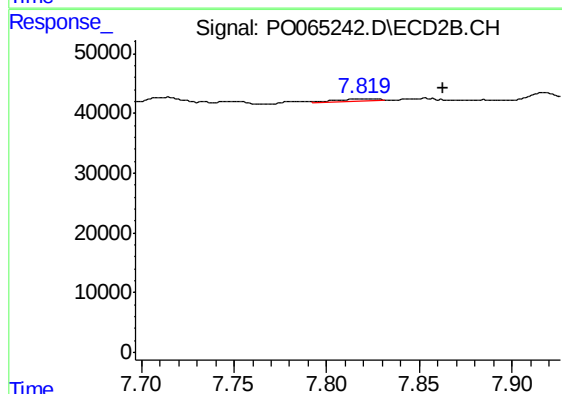
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 46869
Conc: 9.71 ng/ml



#40 AR-1262-5

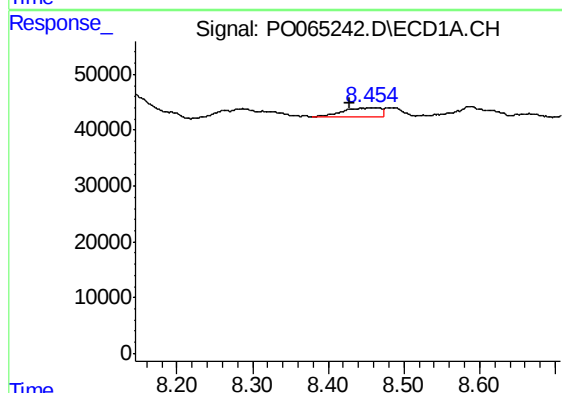
R.T.: 8.970 min
Delta R.T.: -0.055 min
Response: 645955
Conc: 415.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



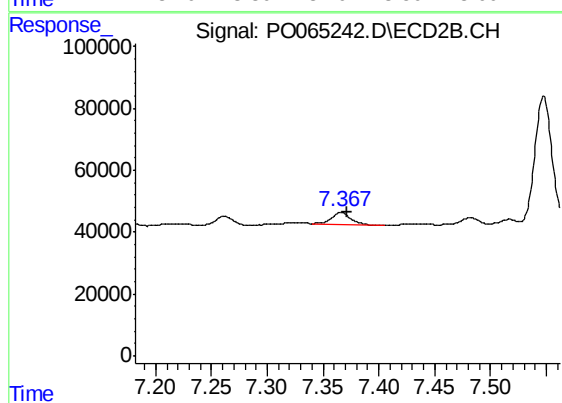
#40 AR-1262-5

R.T.: 7.820 min
Delta R.T.: -0.042 min
Response: 4442
Conc: 2.24 ng/ml



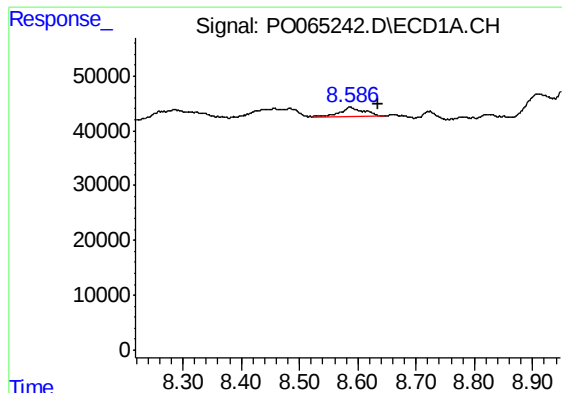
#42 AR-1268-2

R.T.: 8.456 min
Delta R.T.: 0.028 min
Response: 54273
Conc: 12.35 ng/ml



#42 AR-1268-2

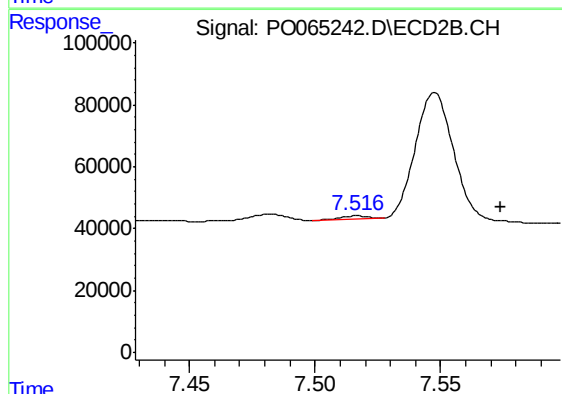
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 46869
Conc: 7.28 ng/ml



#43 AR-1268-3

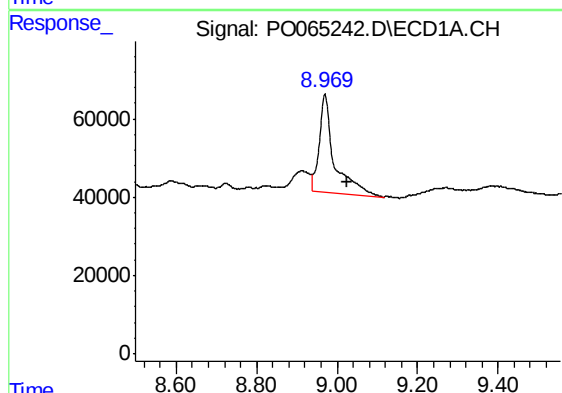
R.T.: 8.586 min
Delta R.T.: -0.048 min
Response: 48371
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



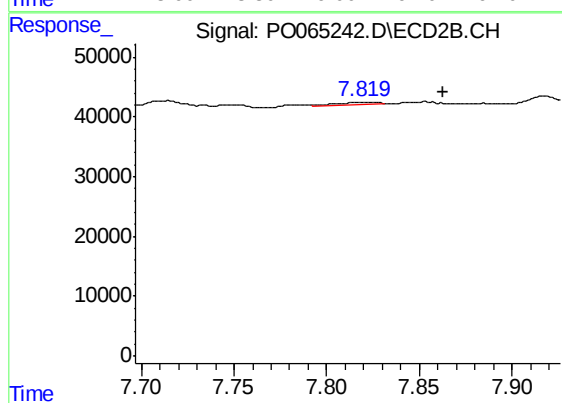
#43 AR-1268-3

R.T.: 7.517 min
Delta R.T.: -0.057 min
Response: 8568
Conc: 1.64 ng/ml



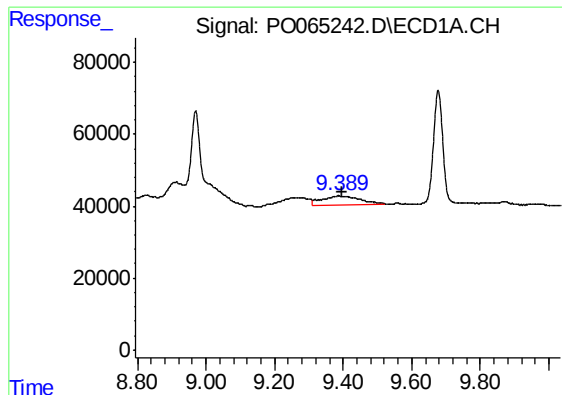
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: -0.056 min
Response: 645955
Conc: 406.49 ng/ml



#44 AR-1268-4

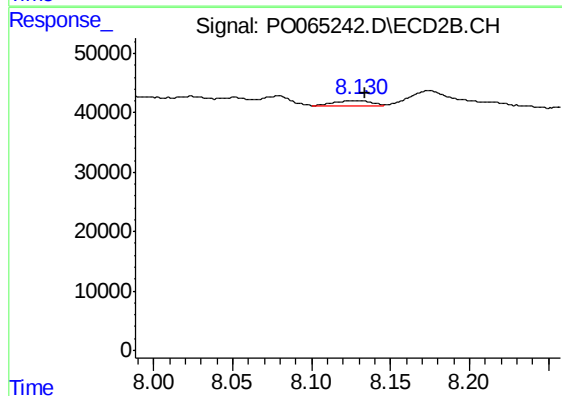
R.T.: 7.820 min
Delta R.T.: -0.042 min
Response: 4442
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 187250
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
30627



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 15574
Conc: 1.05 ng/ml