

Data Path : P:\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2018 19:14
 Operator : SM/UA
 Sample : PB109914BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109914BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:23:13 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.996	3.271	4773416	6518119	22.853	23.506
2)	SA Decachlor...	9.275	7.992	4096257	4831232	17.835	17.142
Target Compounds							
3)	L1 AR-1016-1	4.852	4.076	349389	449948	66.159	65.108
4)	L1 AR-1016-2	5.190	4.506	444413	263962	66.600	44.765 #
5)	L1 AR-1016-3	0.000	4.544	0	247173	N.D.	35.281 #
6)	L1 AR-1016-4	0.000	4.706	0	591482	N.D.	79.450 #
7)	L1 AR-1016-5	5.931	5.037	880786	360482	175.282	48.079 #
9)	L2 AR-1221-2	0.000	3.621	0	277287	N.D.	73.975 #
10)	L2 AR-1221-3	0.000	3.621	0	277287	N.D.	22.432 #
11)	L3 AR-1232-1	0.000	3.621	0	277287	N.D.	47.752 #
12)	L3 AR-1232-2	5.110	4.299	415386	1732039	126.155	137.122
13)	L3 AR-1232-3	5.130	4.355	822584	684343	144.170	131.272
14)	L3 AR-1232-4	5.190	4.466	444413	380697	129.859	99.874
15)	L3 AR-1232-5	0.000	4.544	0	247173	N.D.	73.076 #
16)	L4 AR-1242-1	4.670	4.076	146594	449948	36.732	80.389 #
17)	L4 AR-1242-2	5.130	4.299	822584	1732039	90.547	84.649
18)	L4 AR-1242-3	0.000	4.466	0	380697	N.D.	61.941 #
19)	L4 AR-1242-4	5.565	4.544	250857	247173	57.800	41.318 #
20)	L4 AR-1242-5	0.000	4.706	0	591482	N.D.	90.650 #
21)	L5 AR-1248-1	5.565	4.706	250857	591482	35.370	55.728 #
22)	L5 AR-1248-2	0.000	4.843	0	425486	N.D.	41.350 #
23)	L5 AR-1248-3	5.931	5.037	880786	360482	101.588	22.418 #
24)	L5 AR-1248-4	5.989	5.066	111174	584690	12.558	43.639 #
25)	L5 AR-1248-5	0.000	5.573	0	521677	N.D.	72.508 #
26)	L6 AR-1254-1	0.000	5.037	0	360482	N.D.	19.453 #
27)	L6 AR-1254-2	0.000	5.181	0	340889	N.D.	21.144 #
28)	L6 AR-1254-3	6.549	5.573	489943	521677	31.095	20.244 #
29)	L6 AR-1254-4	6.772	5.813	481153	285796	36.841	14.352 #
30)	L6 AR-1254-5	7.028	6.131	422028	332383	44.128	27.750 #
31)	L7 AR-1260-1	6.652	5.685	686615	1052941	59.277	64.329
32)	L7 AR-1260-2	6.902	5.873	920517	1549532	60.494	73.342
33)	L7 AR-1260-3	7.252	6.216	689684	1104778	54.325	58.369
34)	L7 AR-1260-4	7.774	6.711	1350847	2074631	47.551	52.694
35)	L7 AR-1260-5	8.056	7.043	734419	1384305	43.900	50.295
36)	L8 AR-1262-1	6.652	5.873	686615	1549532	63.068	81.858 #
37)	L8 AR-1262-2	6.902	6.014	920517	1236031	66.921	67.354
38)	L8 AR-1262-3	7.178	6.216	1049676	1104778	82.373	36.029 #
39)	L8 AR-1262-4	7.473	6.467	663559	699265	38.631	27.751 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0060518\
Data File : P0045477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2018 19:14
Operator : SM/UA
Sample : PB109914BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109914BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:23:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
40) L8	AR-1262-5	7.774	6.711	1350847	2074631	36.554	38.073
41) L9	AR-1268-1	8.056	6.976	734419	425364	19.282	7.709 #
42) L9	AR-1268-2	0.000	7.043	0	1384305	N.D.	27.110 #
44) L9	AR-1268-4	0.000	7.532	0	379109	N.D.	21.783 #

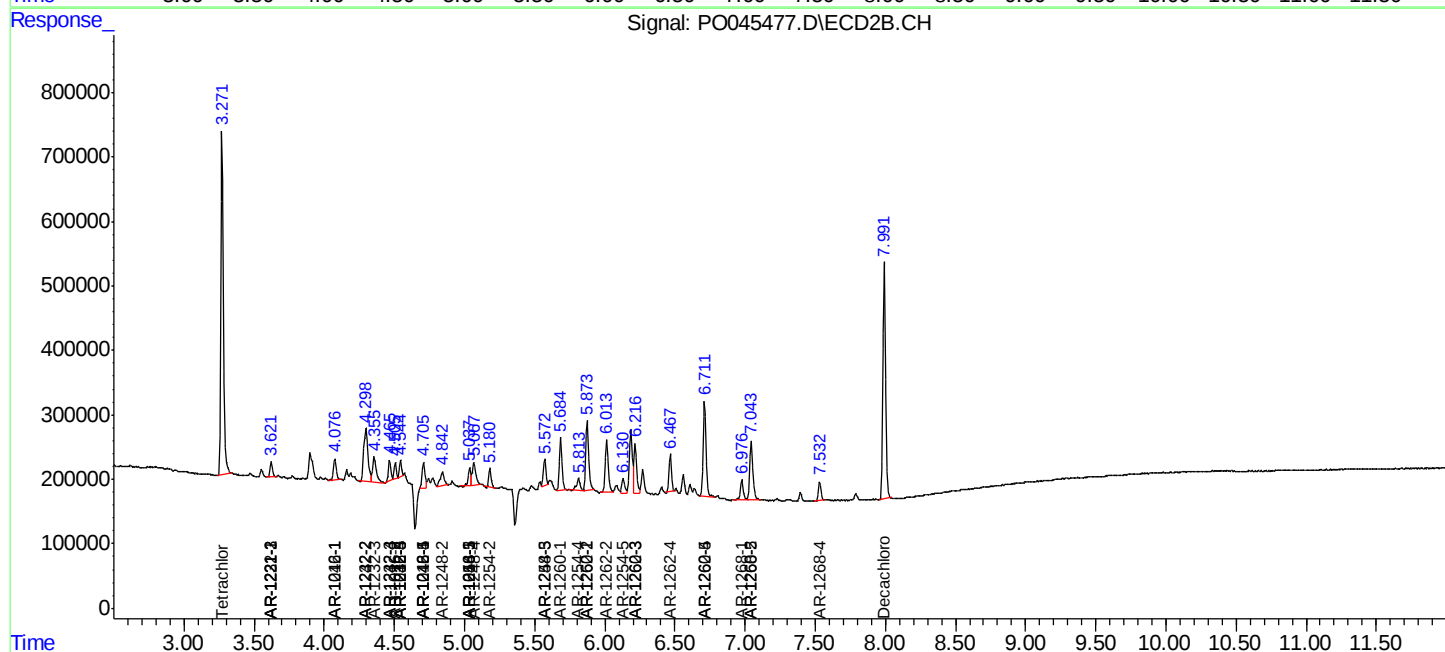
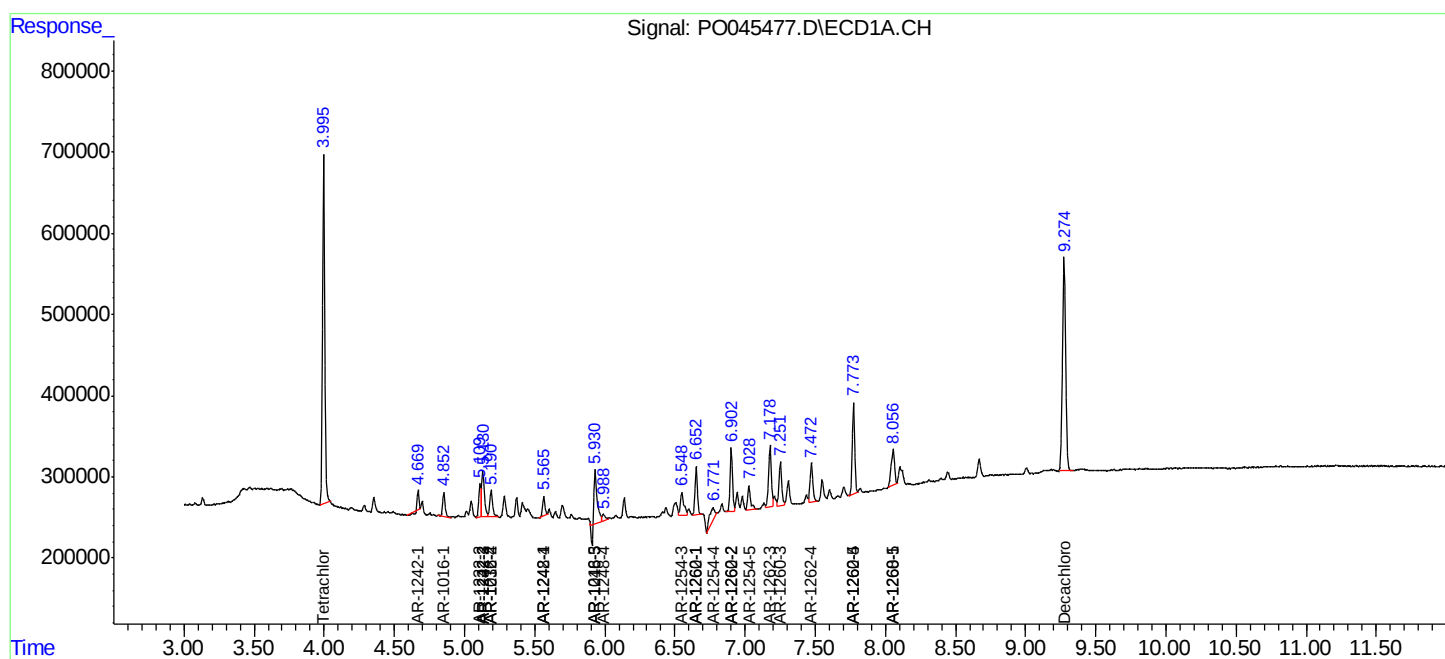
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

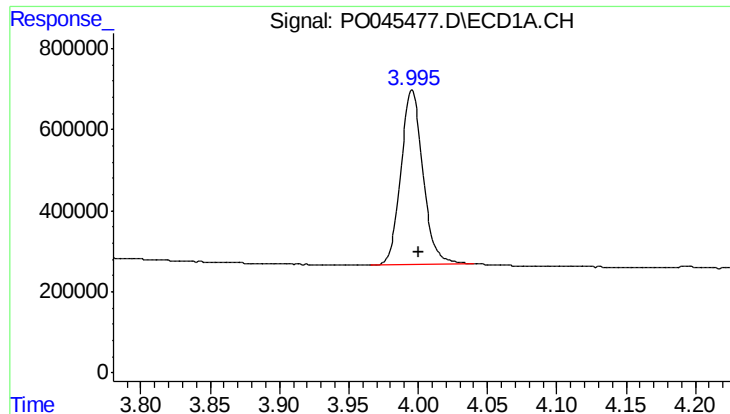
Data Path : P:\HPCHEM1\ECD_0\Data\PO060518\
Data File : PO045477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2018 19:14
Operator : SM/UA
Sample : PB109914BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109914BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:23:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

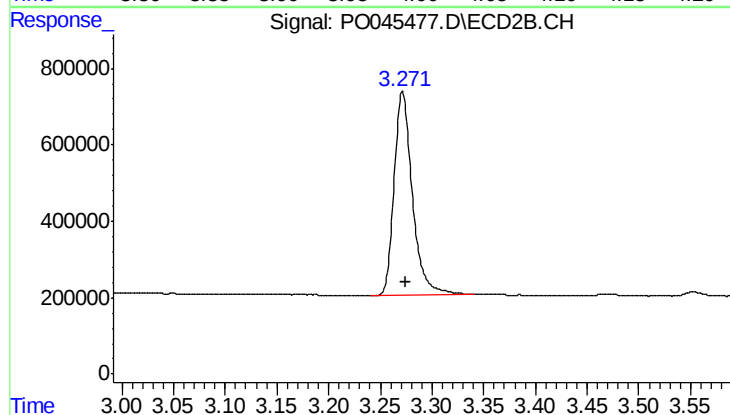




#1 Tetrachloro-m-xylene

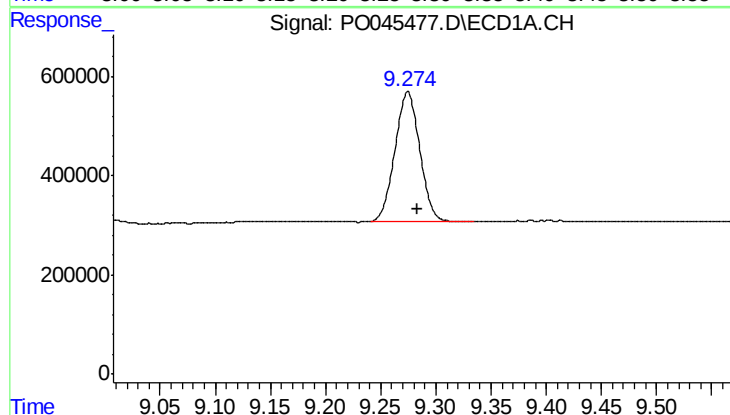
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 4773416
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



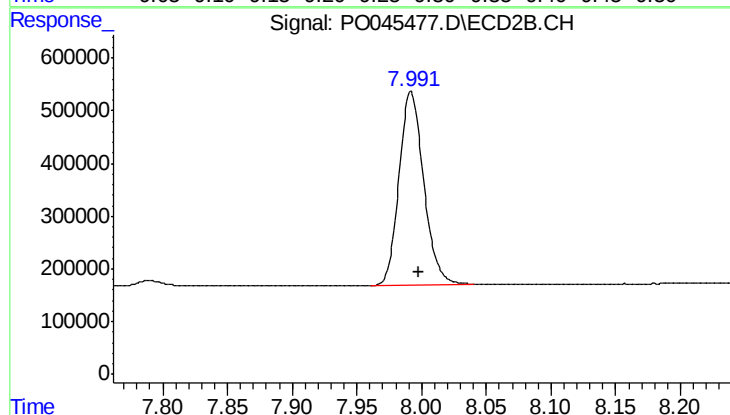
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 6518119
Conc: 23.51 ng/ml



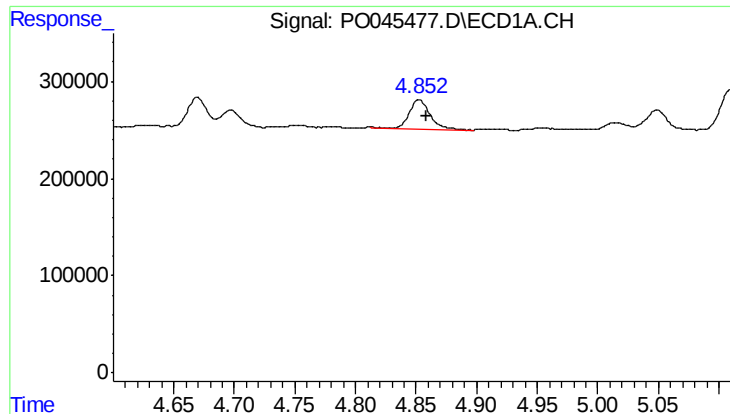
#2 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 4096257
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

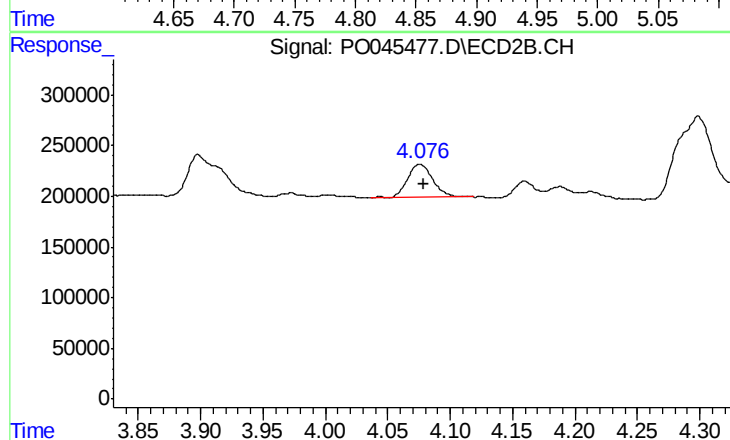
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 4831232
Conc: 17.14 ng/ml



#3 AR-1016-1

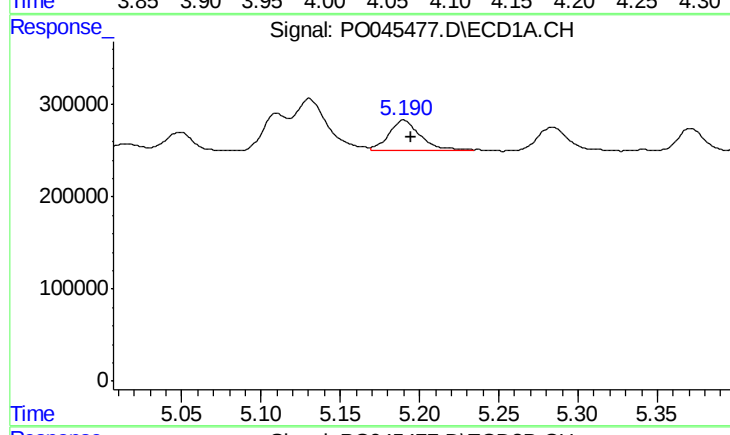
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 349389
Conc: 66.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



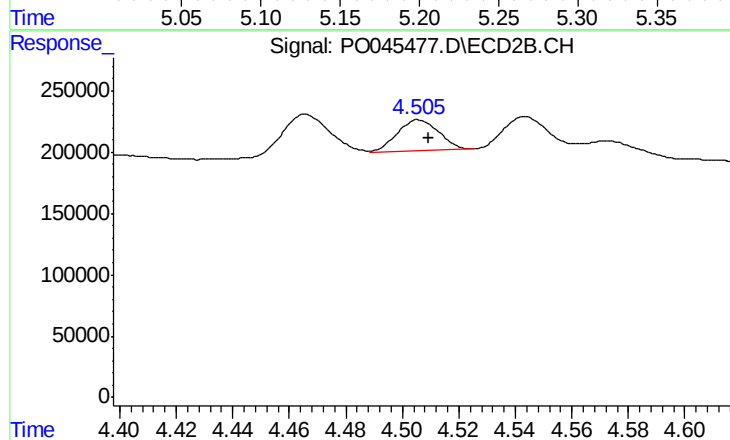
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 449948
Conc: 65.11 ng/ml



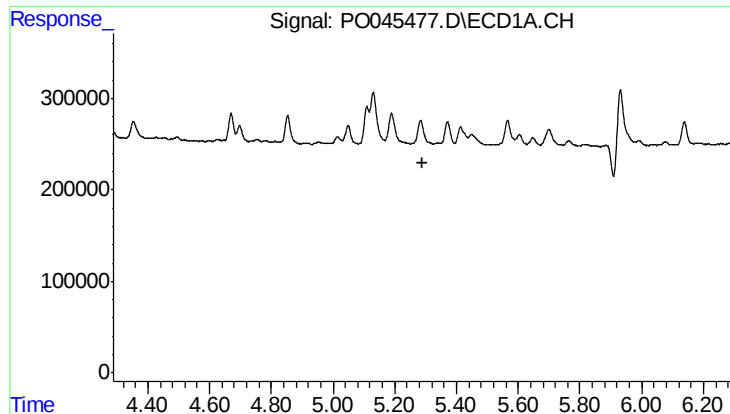
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 444413
Conc: 66.60 ng/ml



#4 AR-1016-2

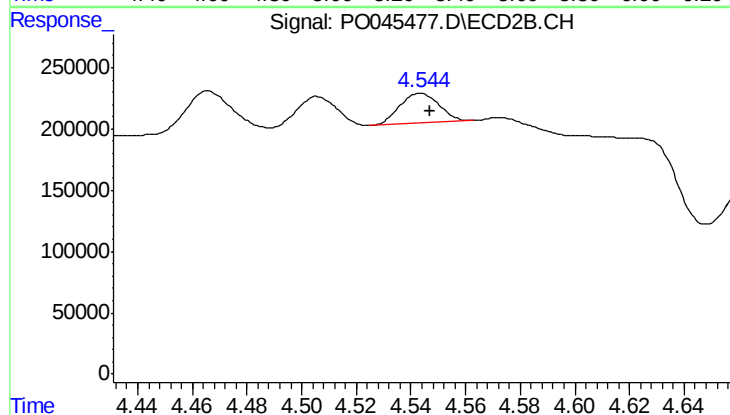
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 263962
Conc: 44.76 ng/ml



#5 AR-1016-3

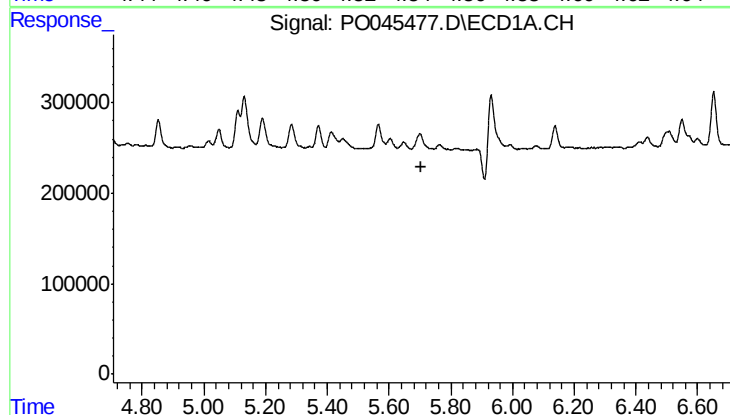
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



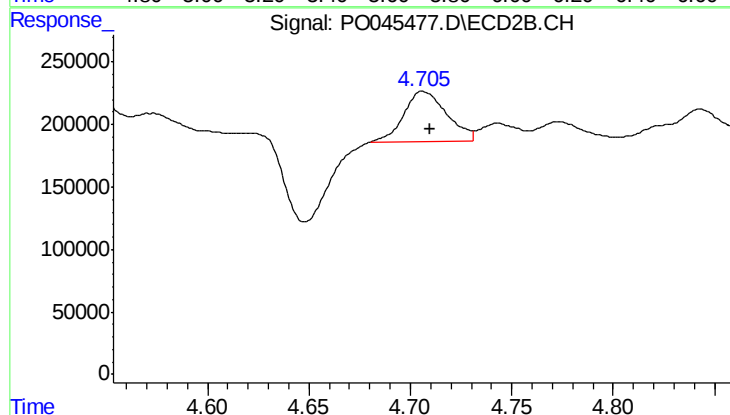
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 247173
Conc: 35.28 ng/ml



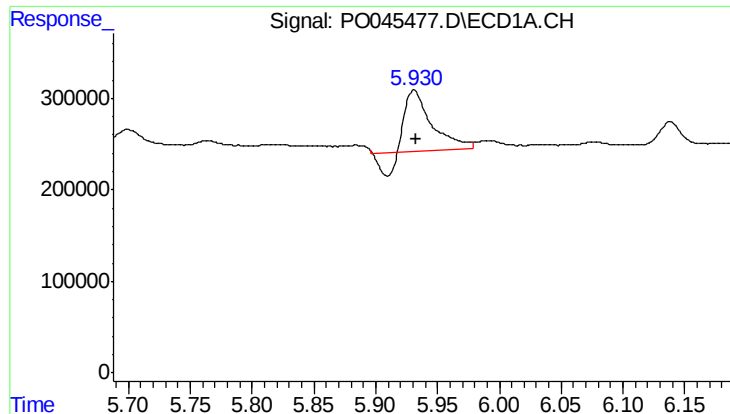
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

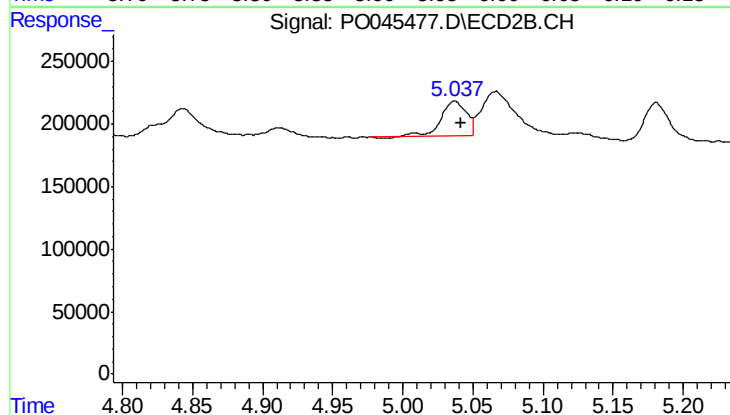
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 591482
Conc: 79.45 ng/ml



#7 AR-1016-5

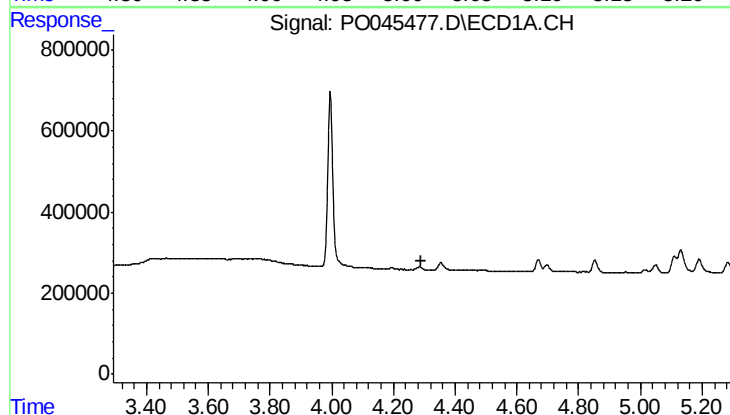
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 880786
Conc: 175.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



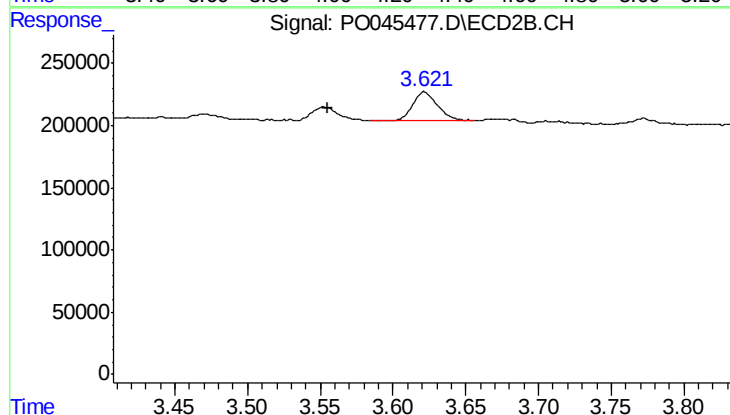
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 360482
Conc: 48.08 ng/ml



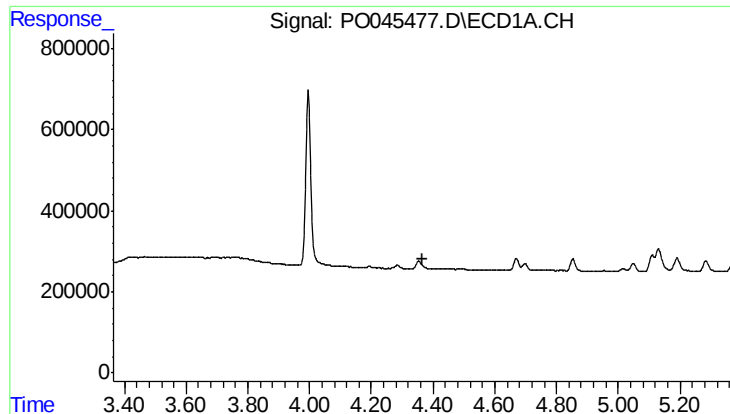
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

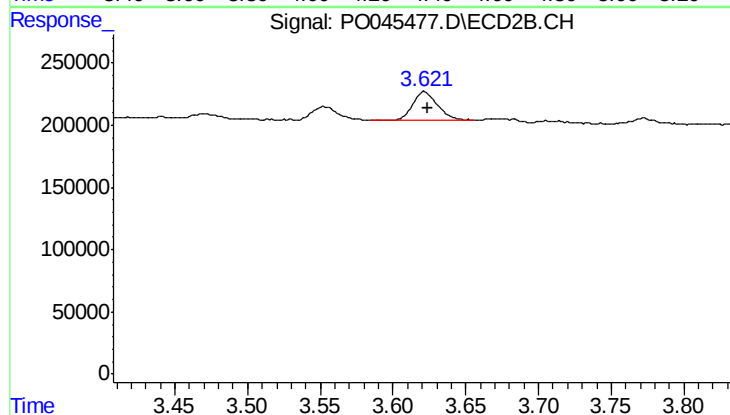
R.T.: 3.621 min
Delta R.T.: 0.066 min
Response: 277287
Conc: 73.98 ng/ml



#10 AR-1221-3

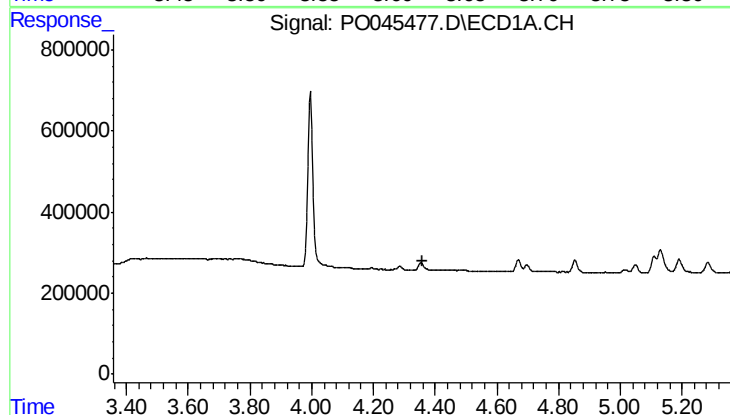
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



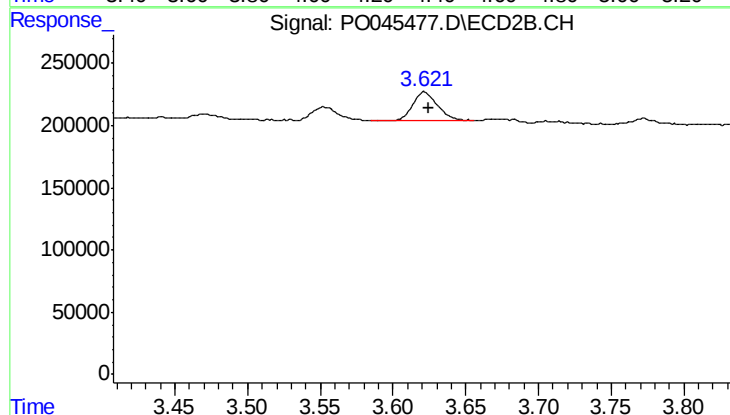
#10 AR-1221-3

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 277287
Conc: 22.43 ng/ml



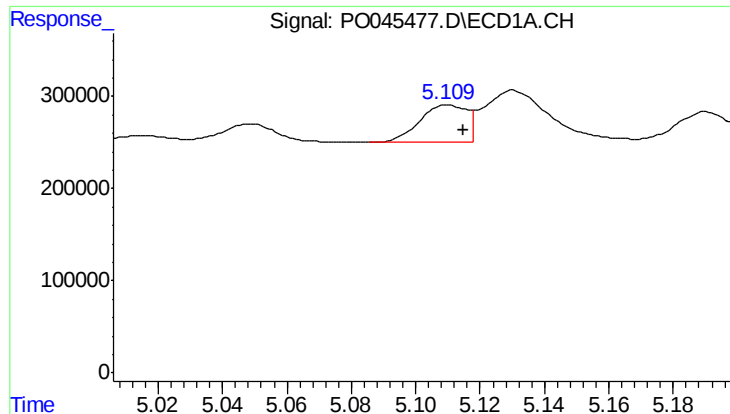
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

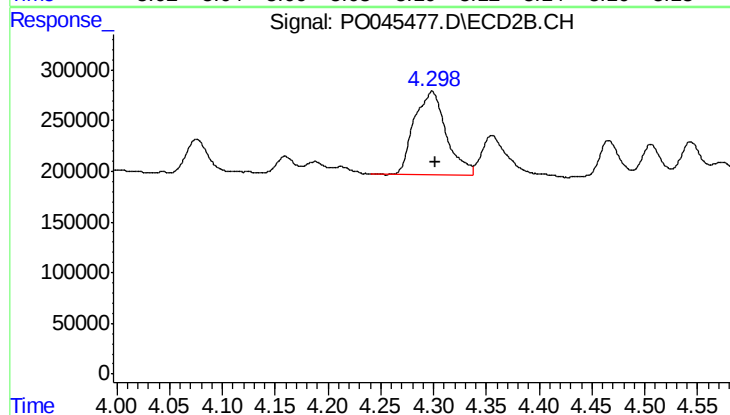
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 277287
Conc: 47.75 ng/ml



#12 AR-1232-2

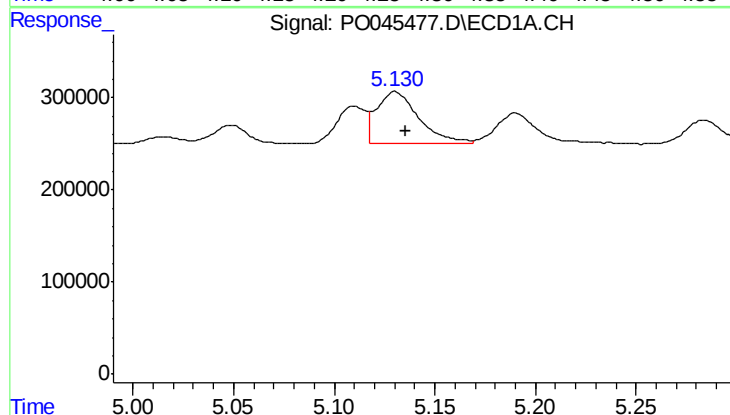
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 415386
Conc: 126.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



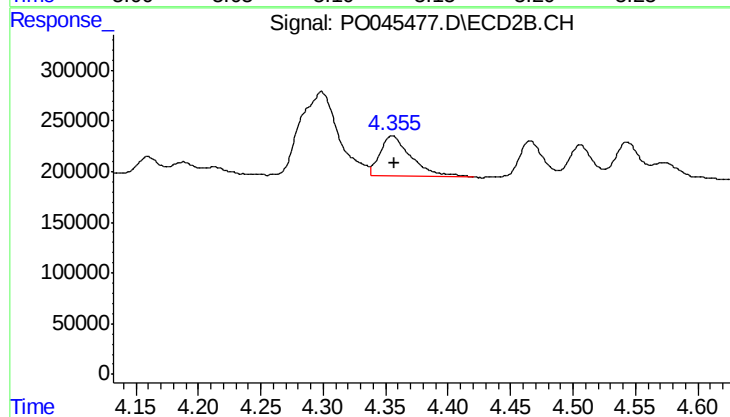
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 1732039
Conc: 137.12 ng/ml



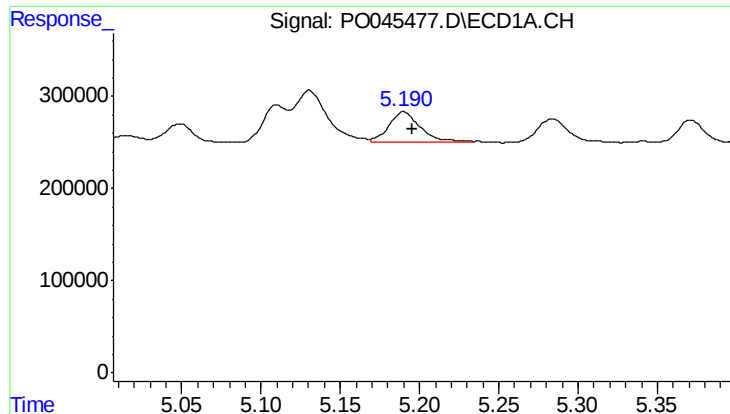
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 822584
Conc: 144.17 ng/ml



#13 AR-1232-3

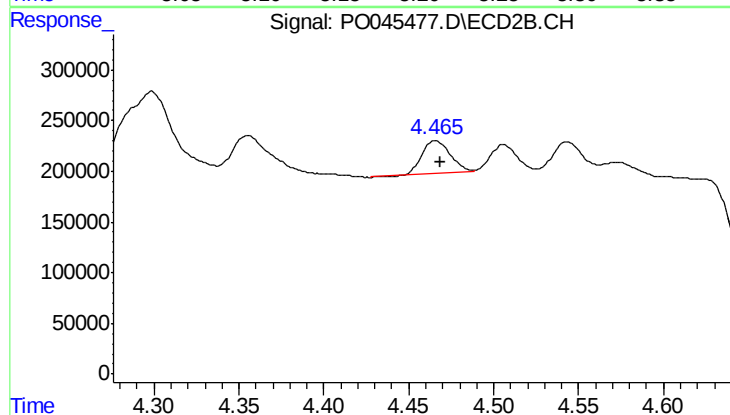
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 684343
Conc: 131.27 ng/ml



#14 AR-1232-4

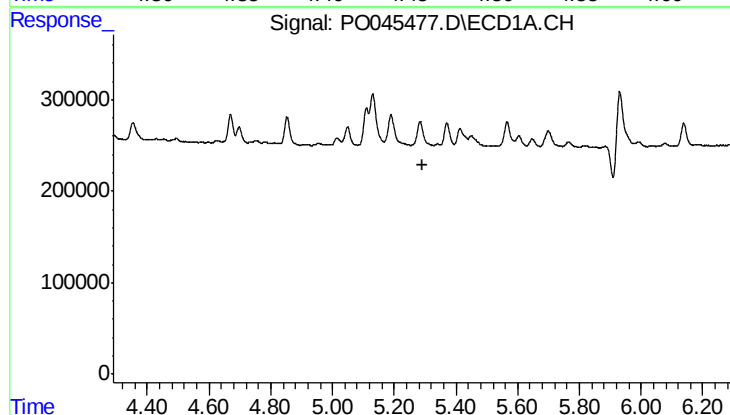
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 444413
Conc: 129.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



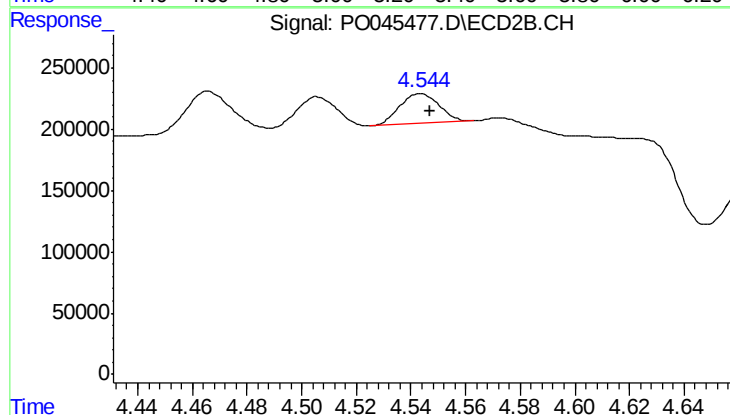
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 380697
Conc: 99.87 ng/ml



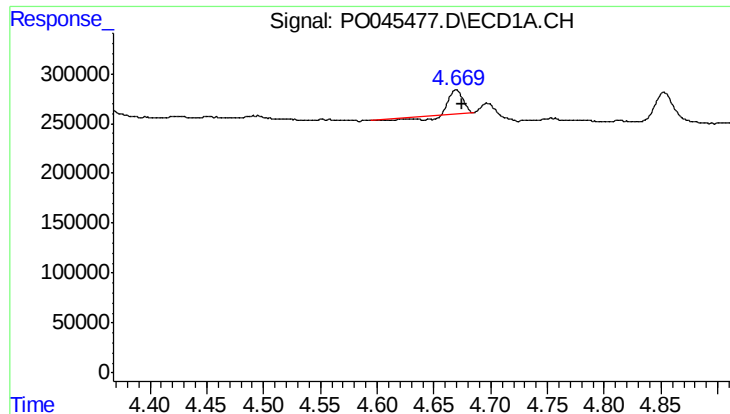
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

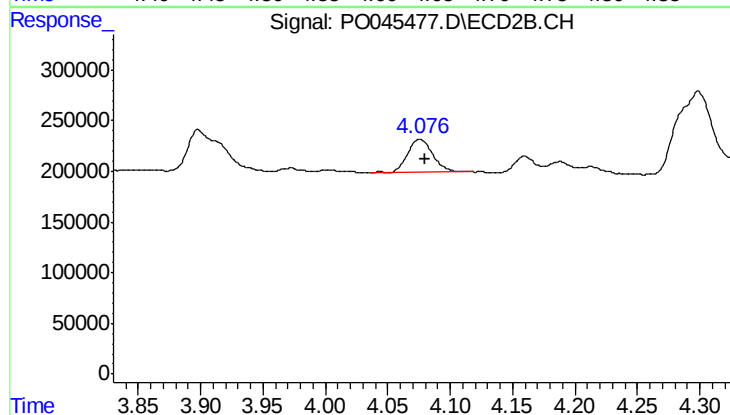
R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 247173
Conc: 73.08 ng/ml



#16 AR-1242-1

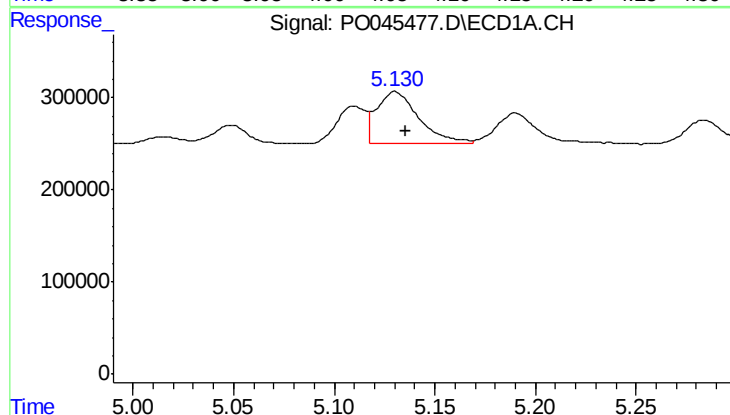
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 146594
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



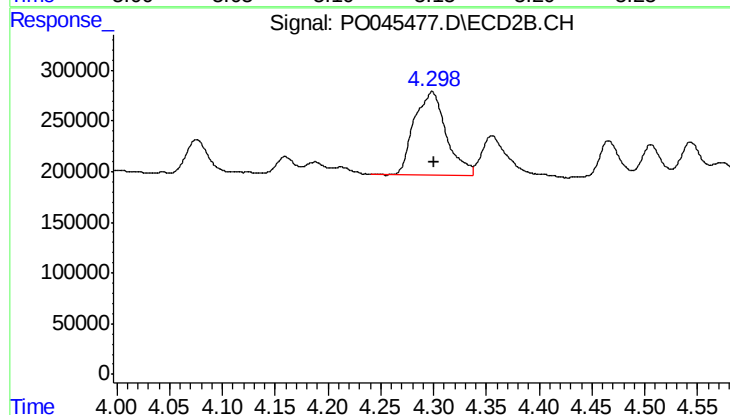
#16 AR-1242-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 449948
Conc: 80.39 ng/ml



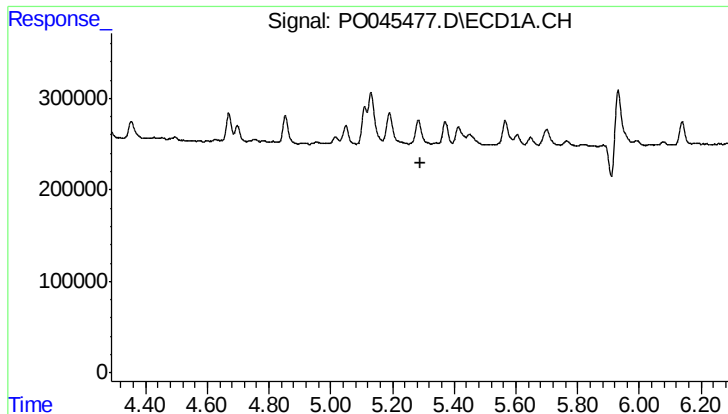
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 822584
Conc: 90.55 ng/ml



#17 AR-1242-2

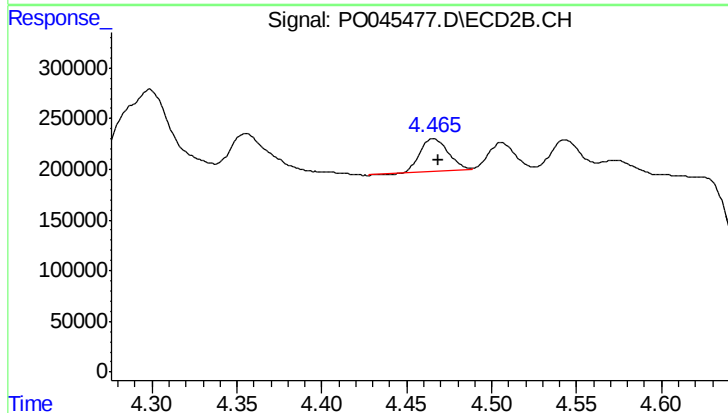
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 1732039
Conc: 84.65 ng/ml



#18 AR-1242-3

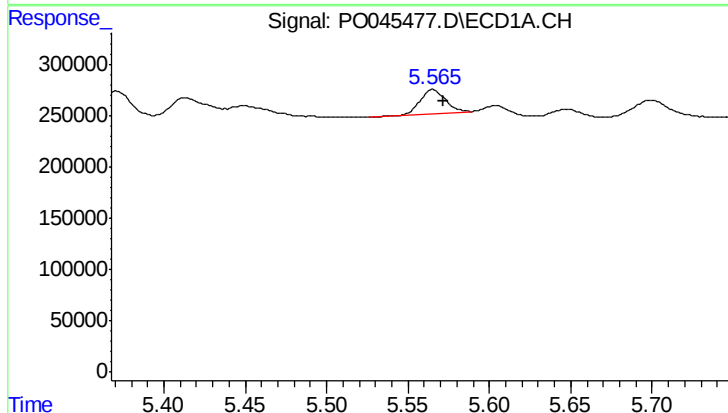
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



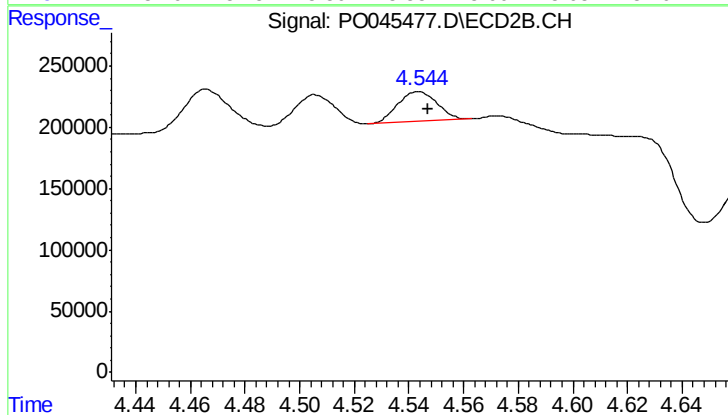
#18 AR-1242-3

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 380697
Conc: 61.94 ng/ml



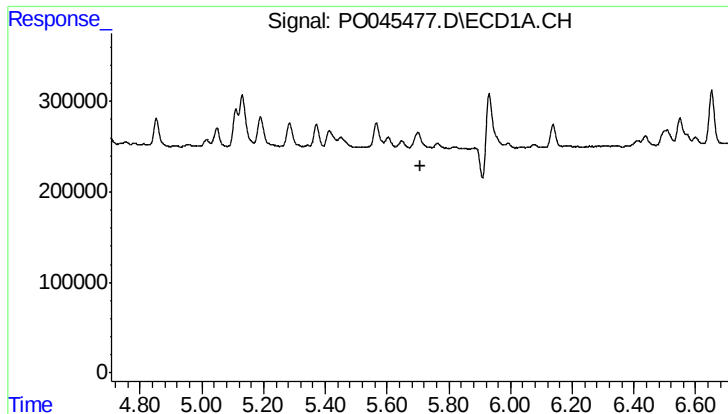
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 250857
Conc: 57.80 ng/ml



#19 AR-1242-4

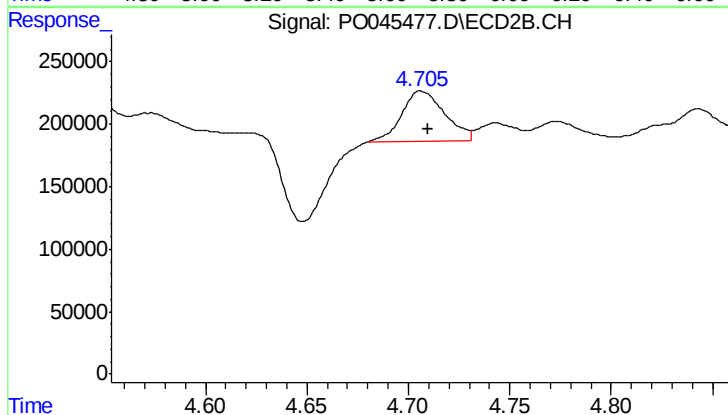
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 247173
Conc: 41.32 ng/ml



#20 AR-1242-5

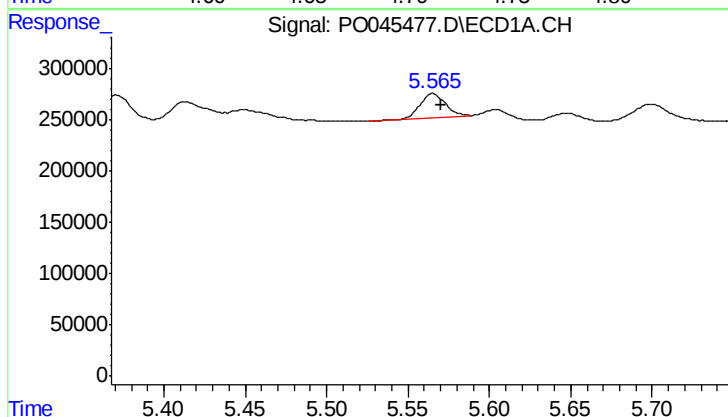
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



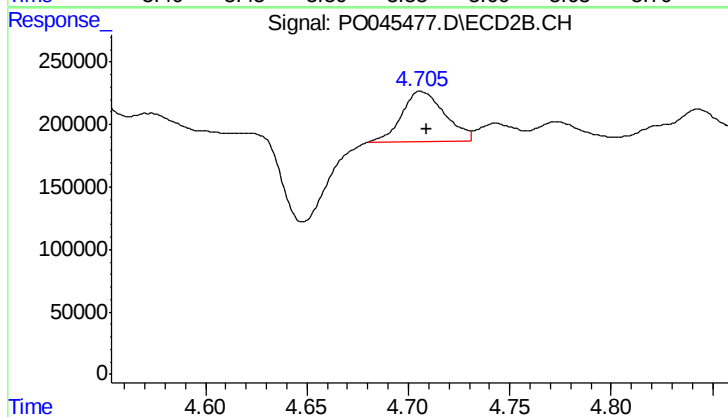
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 591482
Conc: 90.65 ng/ml



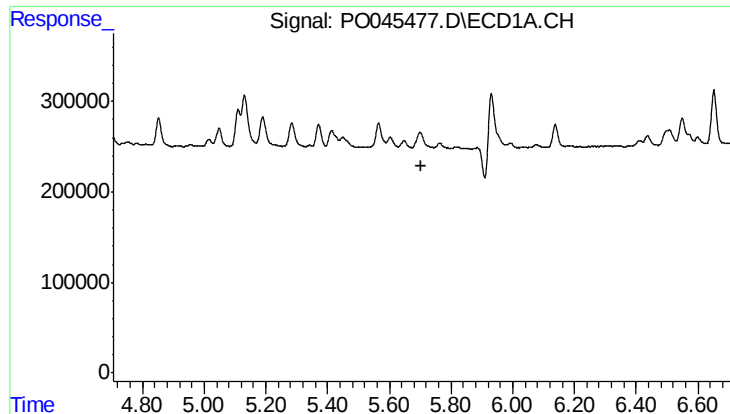
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 250857
Conc: 35.37 ng/ml



#21 AR-1248-1

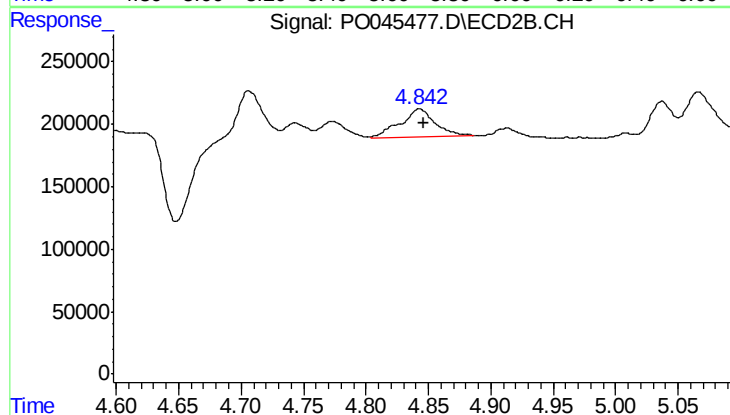
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 591482
Conc: 55.73 ng/ml



#22 AR-1248-2

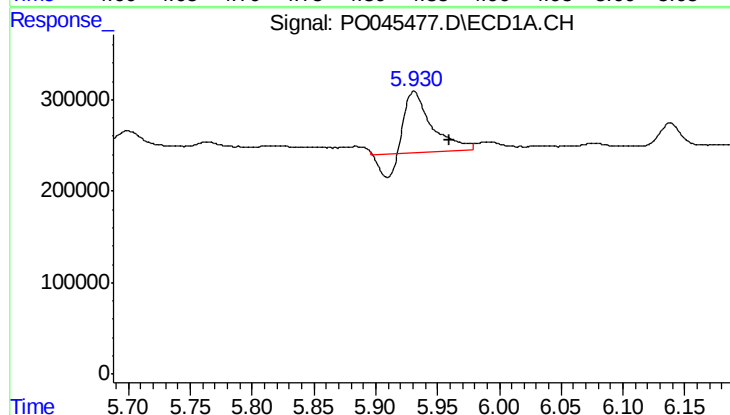
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



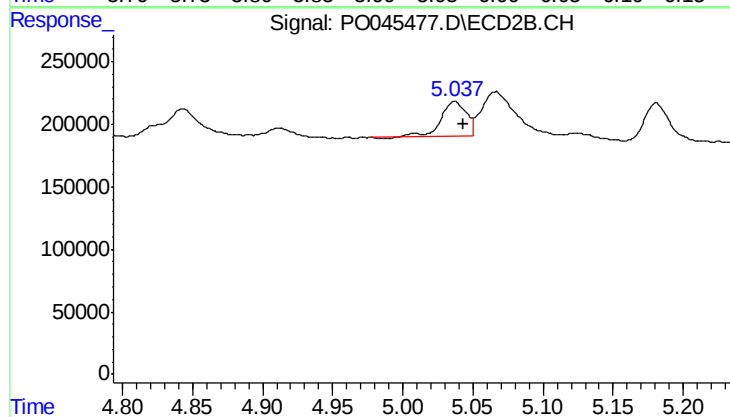
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 425486
Conc: 41.35 ng/ml



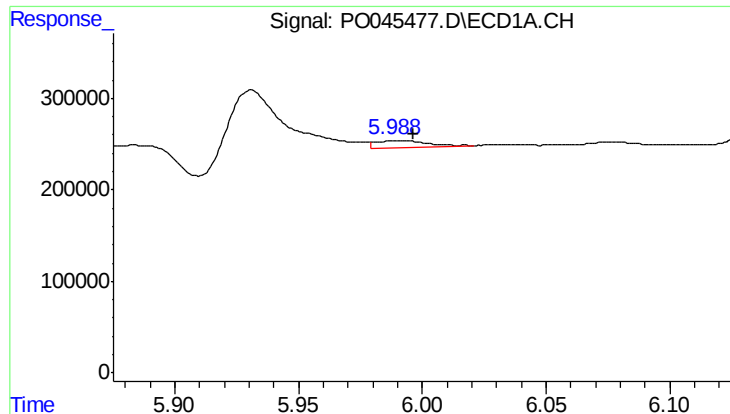
#23 AR-1248-3

R.T.: 5.931 min
Delta R.T.: -0.029 min
Response: 880786
Conc: 101.59 ng/ml



#23 AR-1248-3

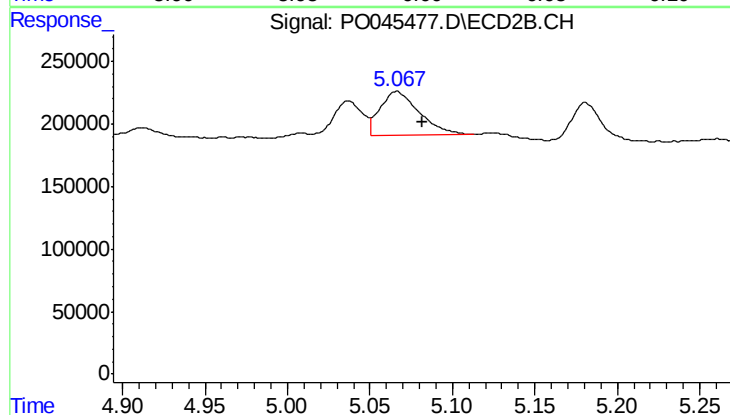
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 360482
Conc: 22.42 ng/ml



#24 AR-1248-4

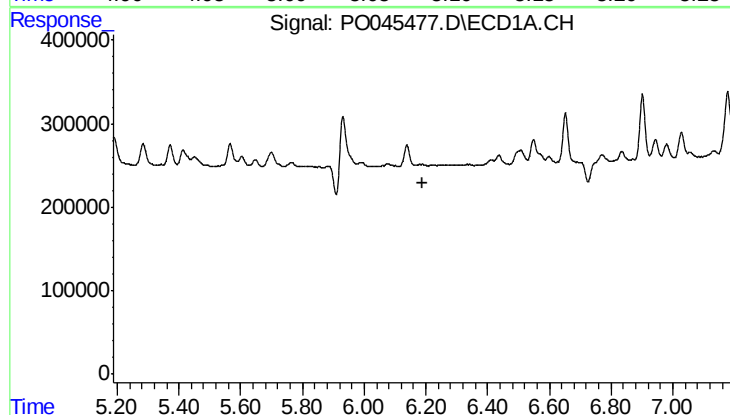
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 111174
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



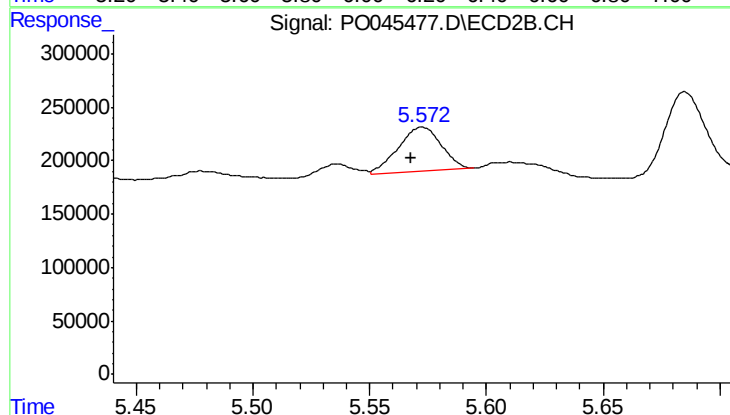
#24 AR-1248-4

R.T.: 5.066 min
Delta R.T.: -0.015 min
Response: 584690
Conc: 43.64 ng/ml



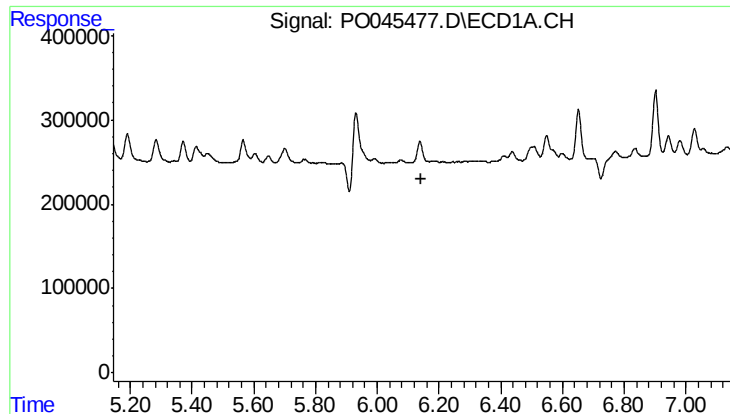
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#25 AR-1248-5

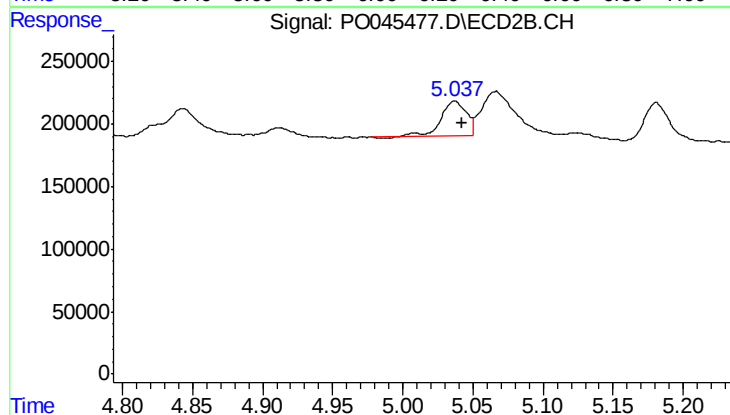
R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 521677
Conc: 72.51 ng/ml



#26 AR-1254-1

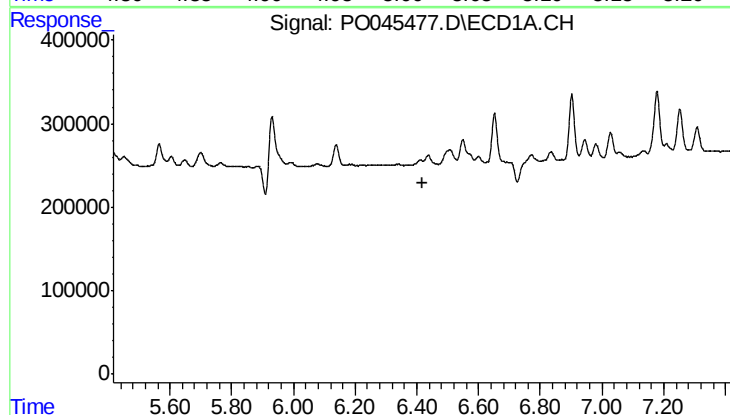
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



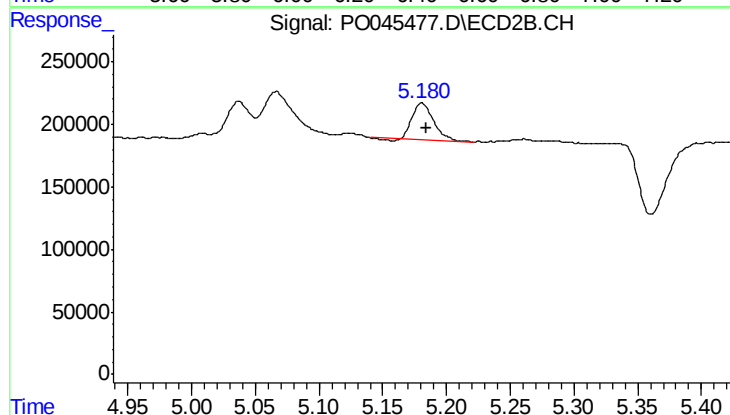
#26 AR-1254-1

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 360482
Conc: 19.45 ng/ml



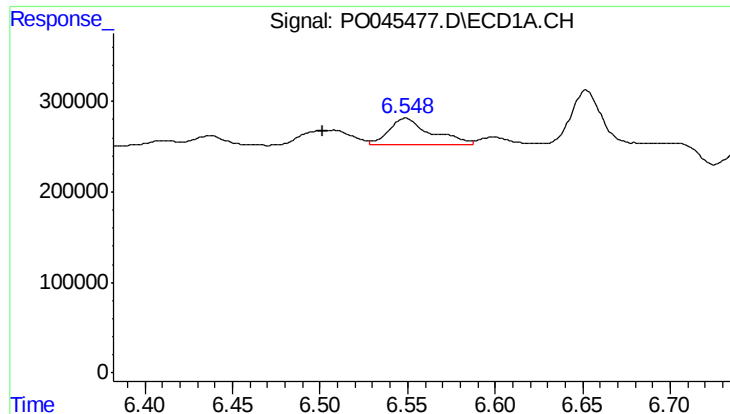
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

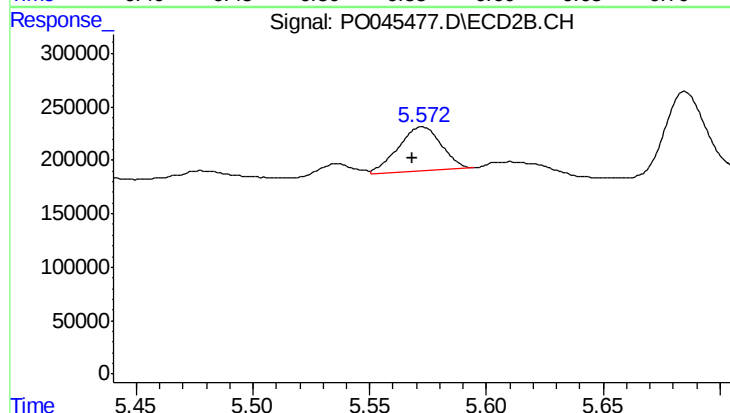
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 340889
Conc: 21.14 ng/ml



#28 AR-1254-3

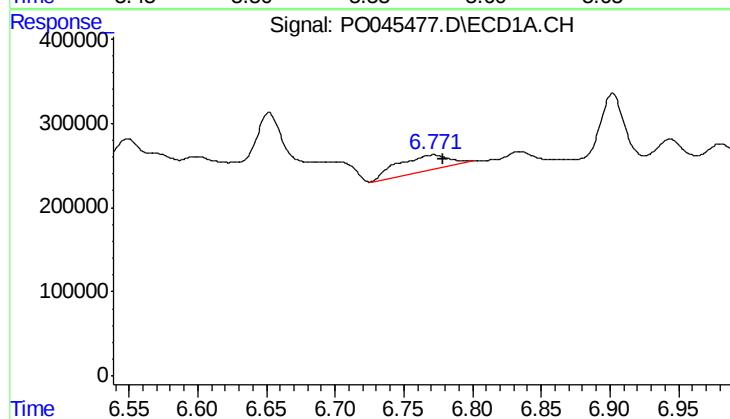
R.T.: 6.549 min
Delta R.T.: 0.048 min
Response: 489943
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



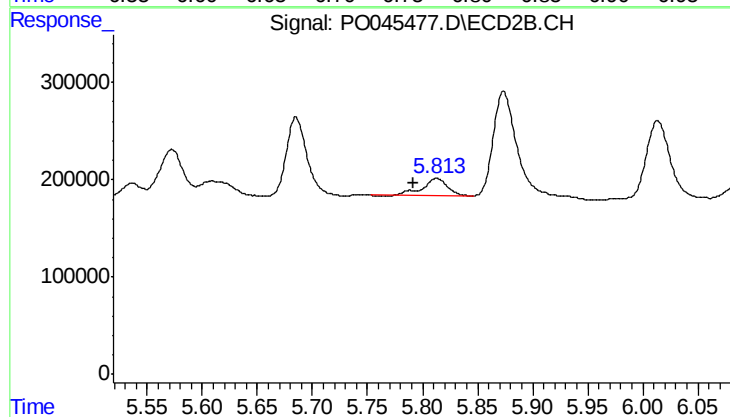
#28 AR-1254-3

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 521677
Conc: 20.24 ng/ml



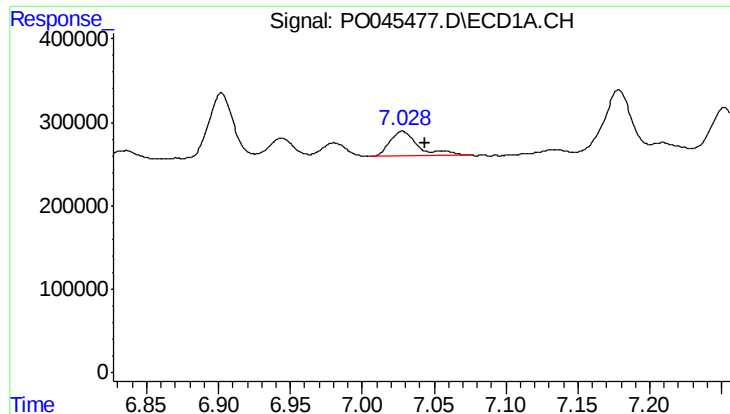
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 481153
Conc: 36.84 ng/ml



#29 AR-1254-4

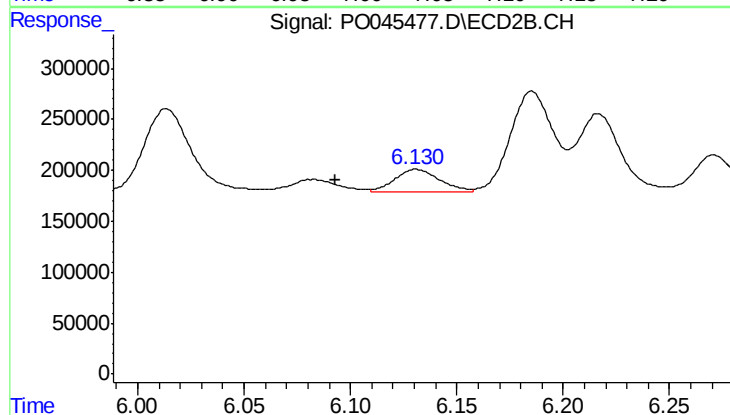
R.T.: 5.813 min
Delta R.T.: 0.021 min
Response: 285796
Conc: 14.35 ng/ml



#30 AR-1254-5

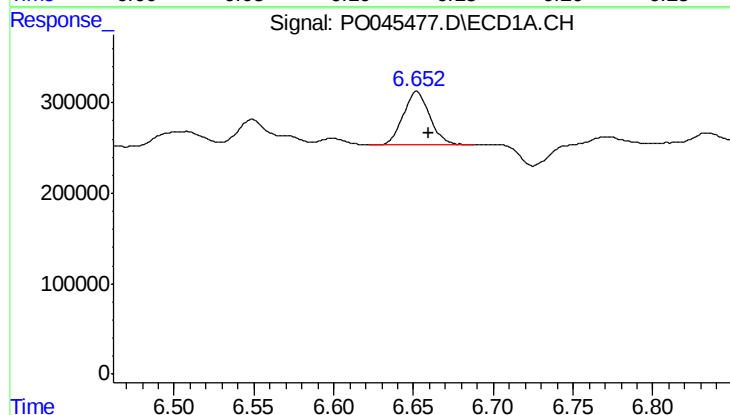
R.T.: 7.028 min
Delta R.T.: -0.016 min
Response: 422028
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



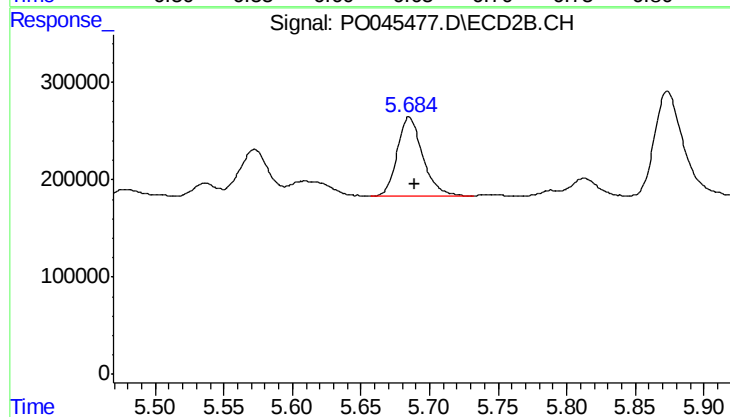
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: 0.038 min
Response: 332383
Conc: 27.75 ng/ml



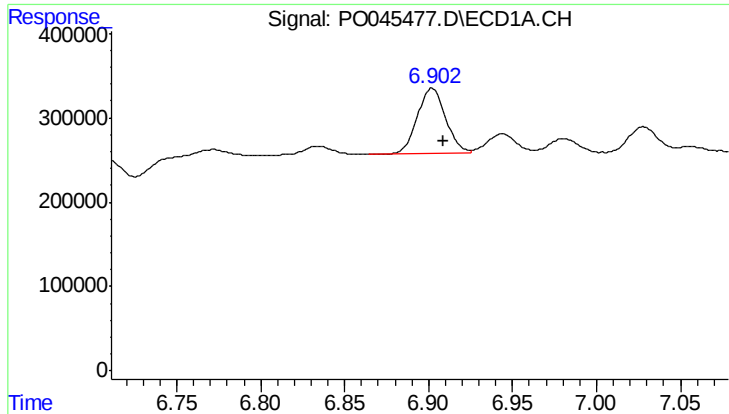
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 686615
Conc: 59.28 ng/ml



#31 AR-1260-1

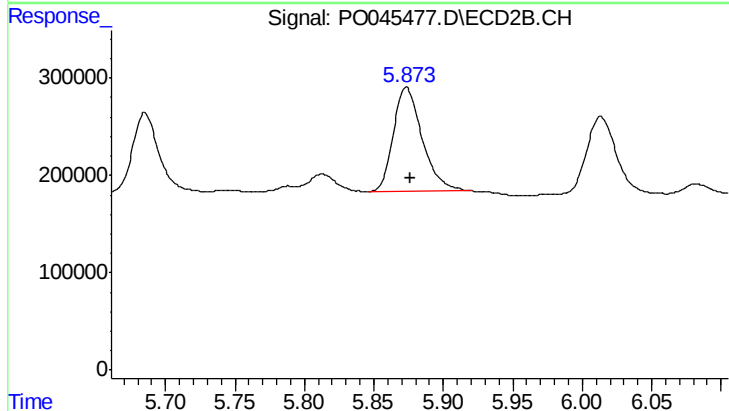
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 1052941
Conc: 64.33 ng/ml



#32 AR-1260-2

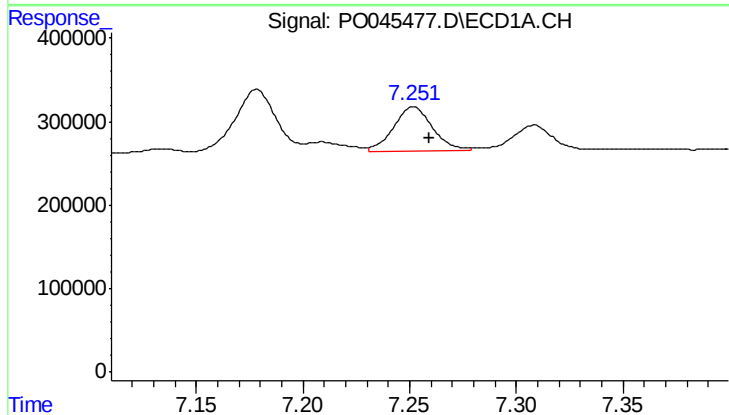
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 920517
Conc: 60.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



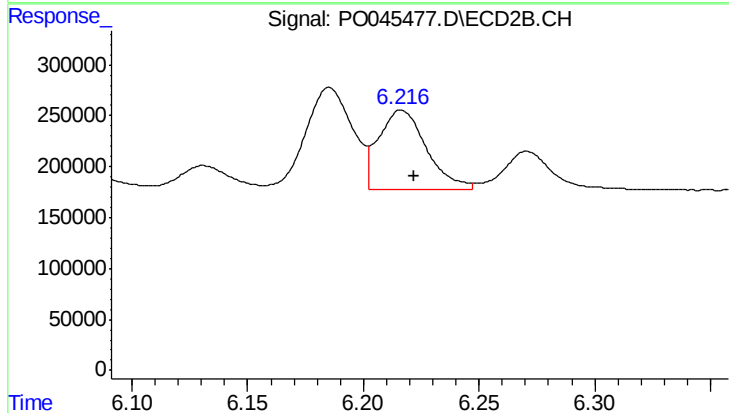
#32 AR-1260-2

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1549532
Conc: 73.34 ng/ml



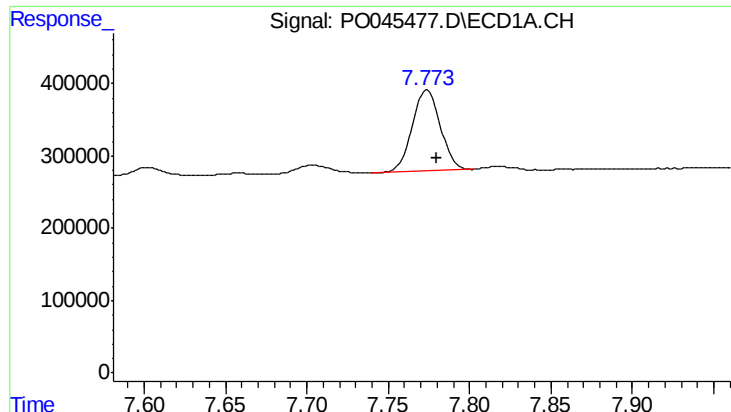
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 689684
Conc: 54.32 ng/ml



#33 AR-1260-3

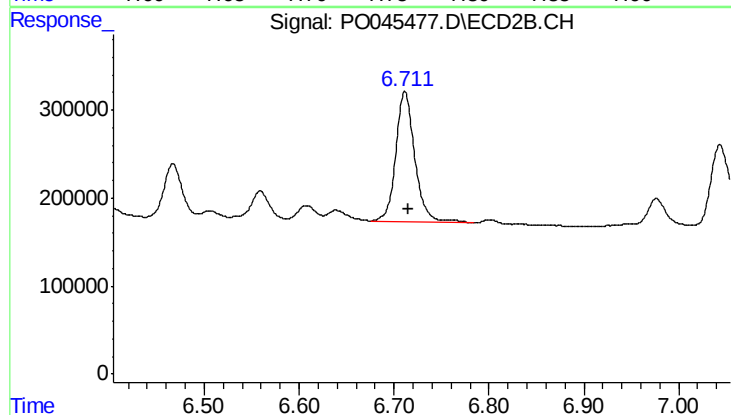
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 1104778
Conc: 58.37 ng/ml



#34 AR-1260-4

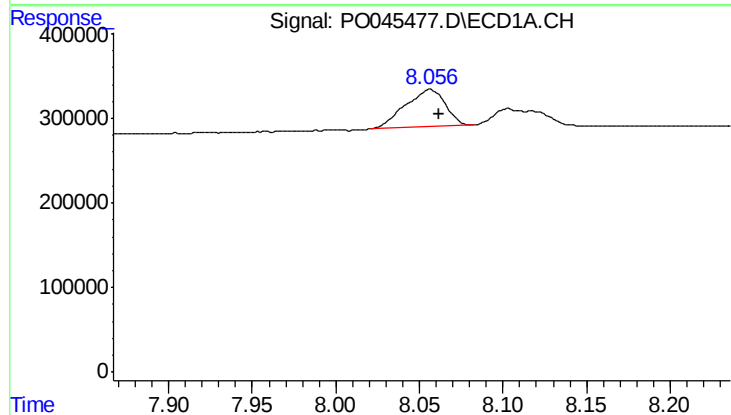
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 1350847
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



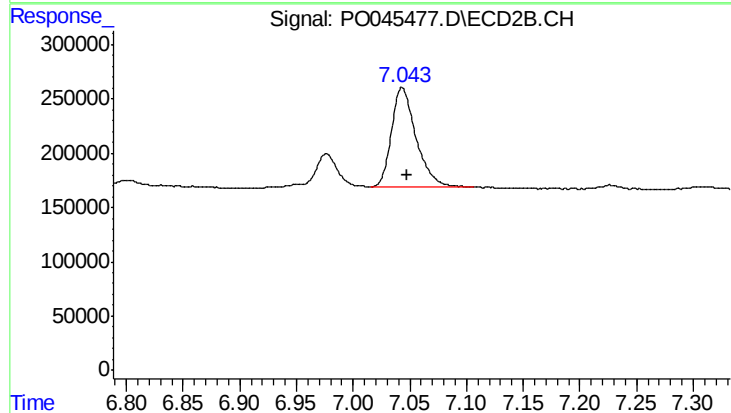
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 2074631
Conc: 52.69 ng/ml



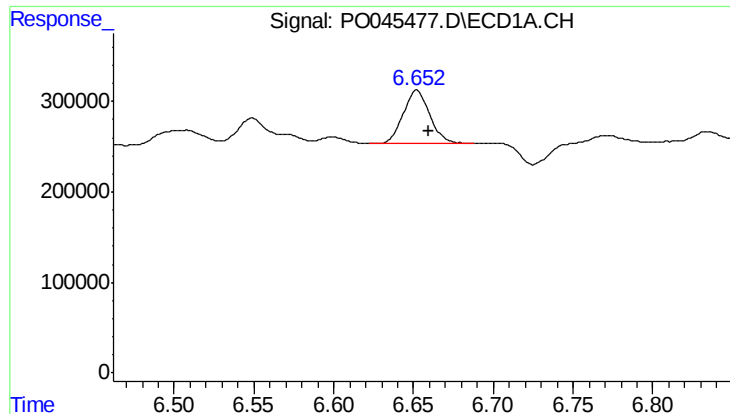
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 734419
Conc: 43.90 ng/ml



#35 AR-1260-5

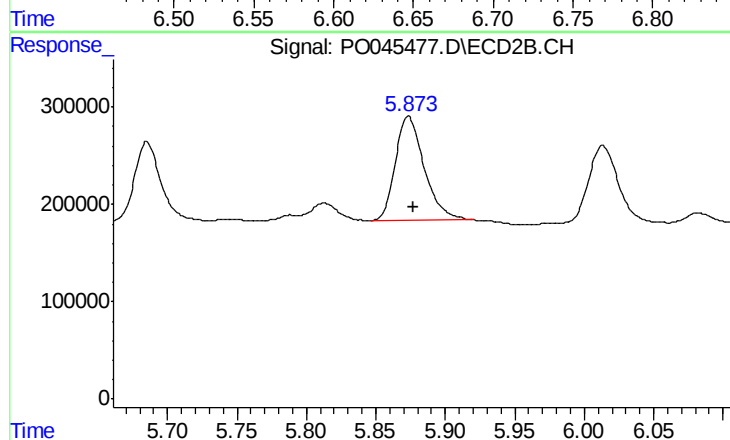
R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 1384305
Conc: 50.29 ng/ml



#36 AR-1262-1

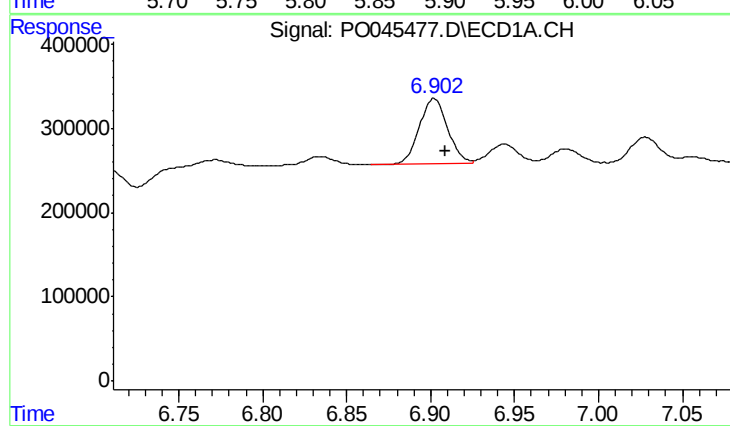
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 686615
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



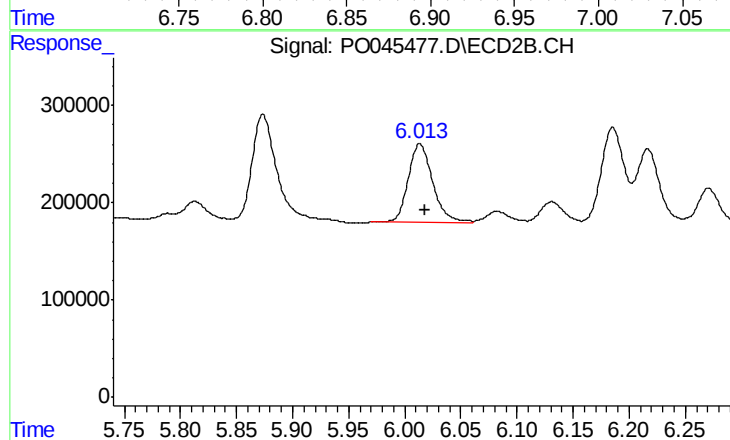
#36 AR-1262-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 1549532
Conc: 81.86 ng/ml



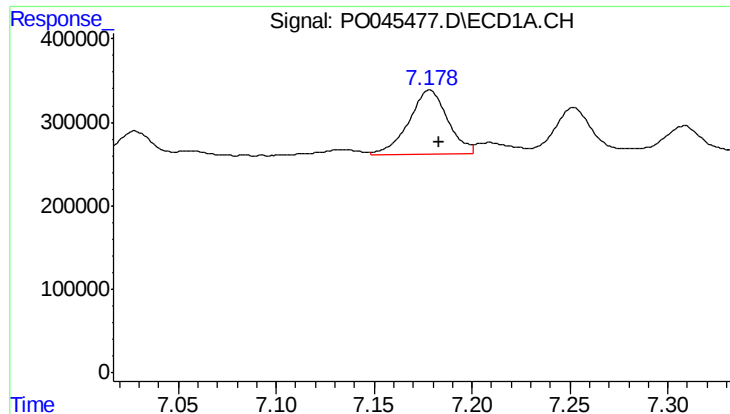
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 920517
Conc: 66.92 ng/ml



#37 AR-1262-2

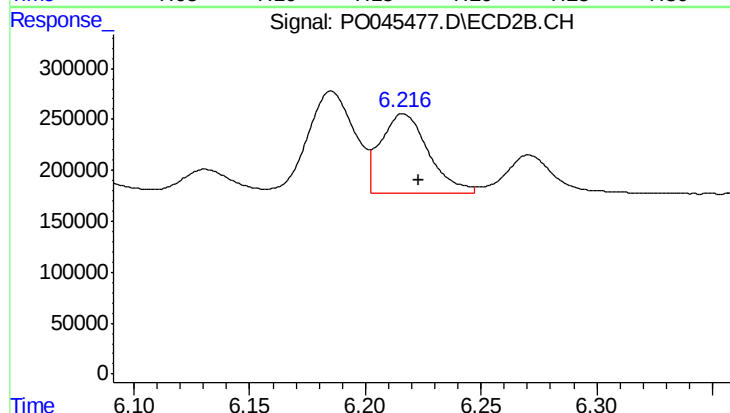
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 1236031
Conc: 67.35 ng/ml



#38 AR-1262-3

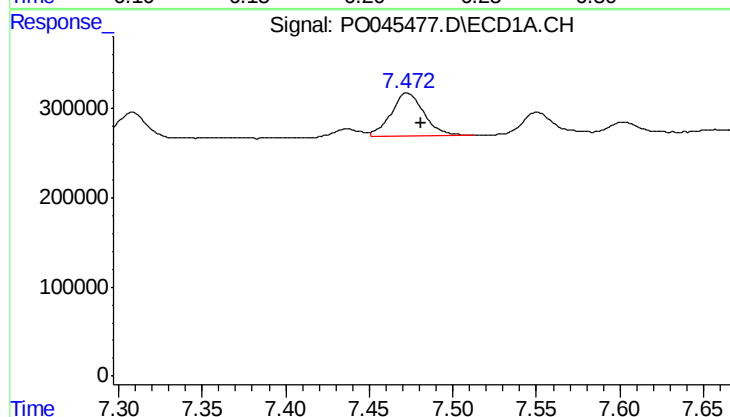
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 1049676
Conc: 82.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



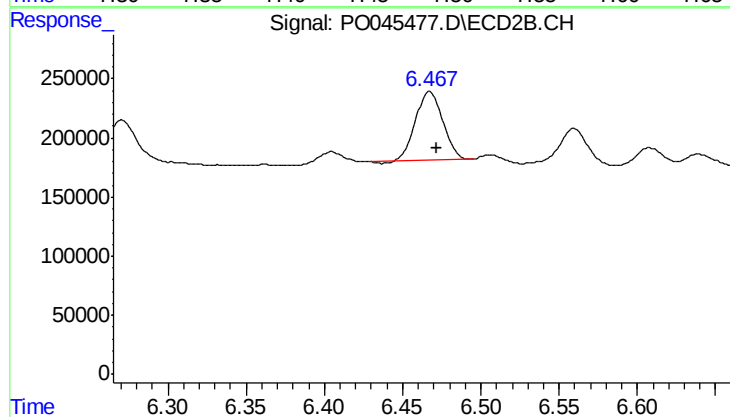
#38 AR-1262-3

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 1104778
Conc: 36.03 ng/ml



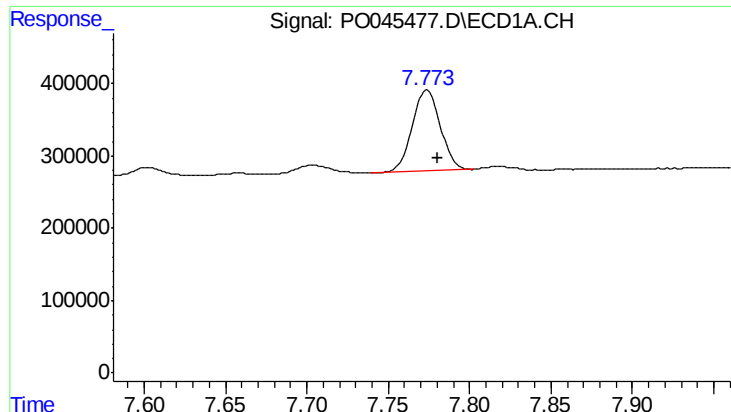
#39 AR-1262-4

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 663559
Conc: 38.63 ng/ml



#39 AR-1262-4

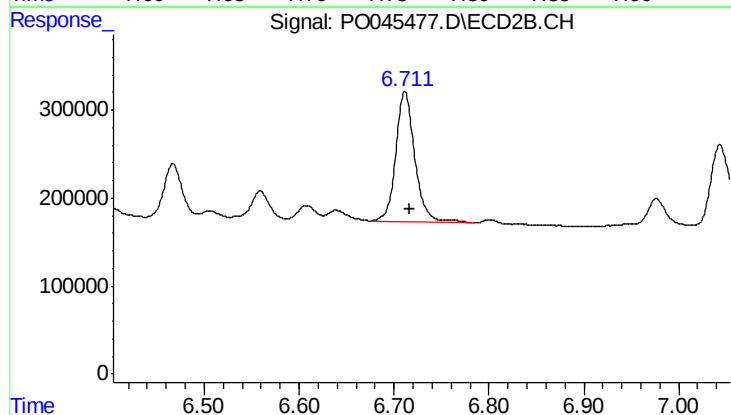
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 699265
Conc: 27.75 ng/ml



#40 AR-1262-5

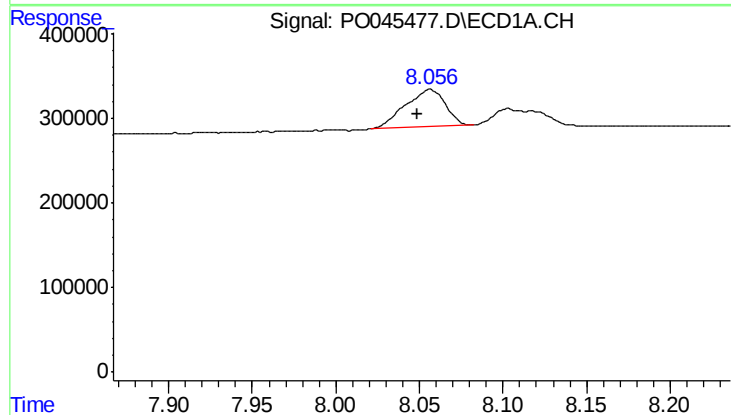
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 1350847
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109914BS



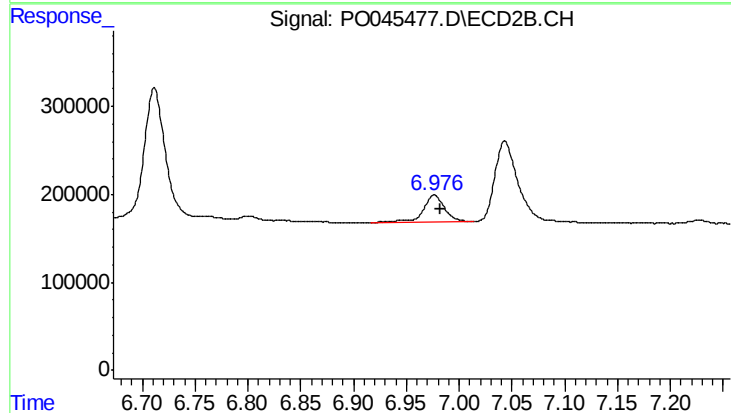
#40 AR-1262-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2074631
Conc: 38.07 ng/ml



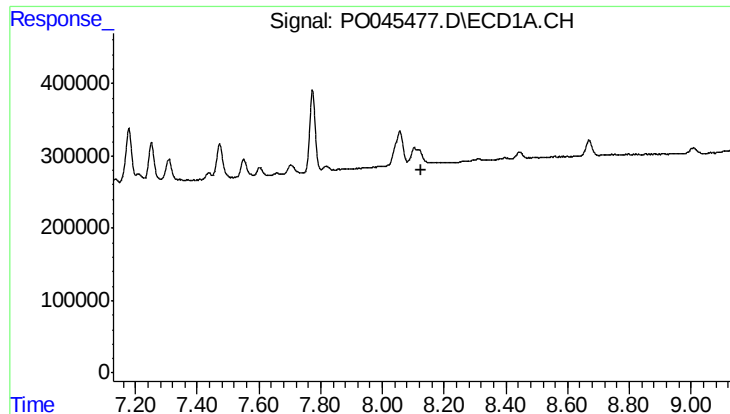
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 734419
Conc: 19.28 ng/ml



#41 AR-1268-1

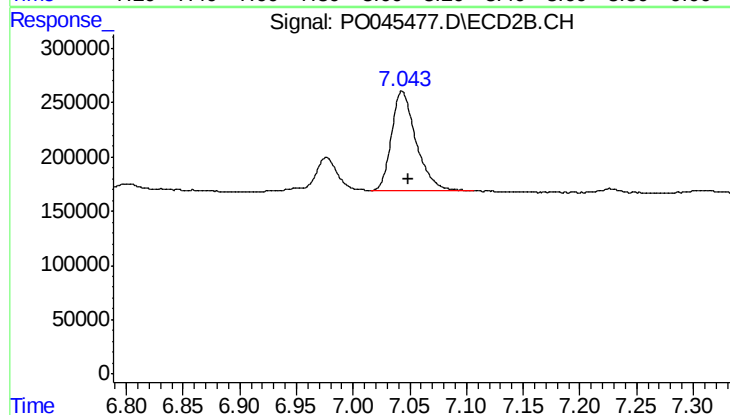
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 425364
Conc: 7.71 ng/ml



#42 AR-1268-2

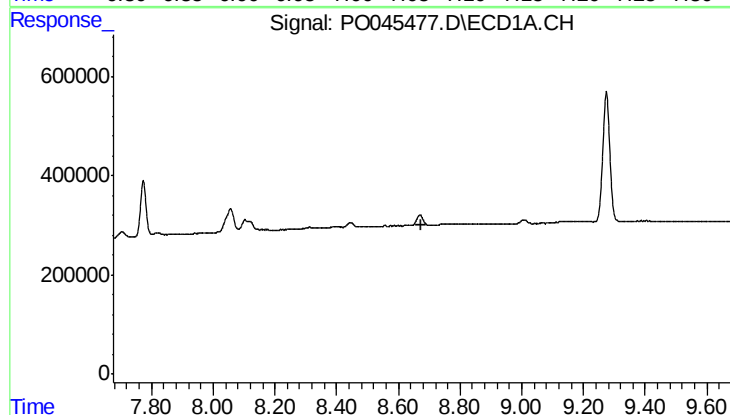
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109914BS



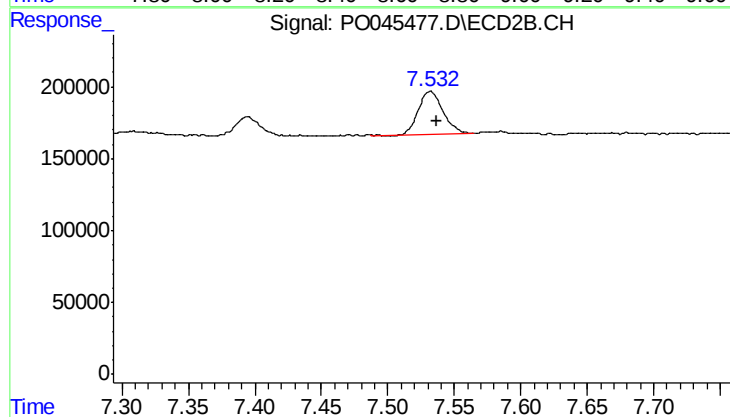
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1384305
Conc: 27.11 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 379109
Conc: 21.78 ng/ml