

Data Path : P:\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2018 19:46
 Operator : SM/UA
 Sample : PB109811BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109811BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:24:16 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	3.272	5747375	7885840	27.516	28.439
2) SA Decachlor...	9.274	7.992	5130206	6188551	22.337	21.958
Target Compounds						
3) L1 AR-1016-1	4.853	4.076	350205	469343	66.314	67.914
4) L1 AR-1016-2	5.191	4.506	452656	259591	67.835	44.024 #
5) L1 AR-1016-3	0.000	4.543	0	259493	N.D.	37.040 #
6) L1 AR-1016-4	0.000	4.706	0	587446	N.D.	78.907 #
7) L1 AR-1016-5	5.931	5.036	323179	414680	64.315	55.307
9) L2 AR-1221-2	0.000	3.622	0	296650	N.D.	79.141 #
10) L2 AR-1221-3	0.000	3.622	0	296650	N.D.	23.999 #
11) L3 AR-1232-1	0.000	3.622	0	296650	N.D.	51.087 #
12) L3 AR-1232-2	5.110	4.299	419893	1722200	127.524	136.343
13) L3 AR-1232-3	5.131	4.355	818704	733717	143.490	140.744
14) L3 AR-1232-4	5.191	4.466	452656	360976	132.267	94.700 #
15) L3 AR-1232-5	0.000	4.543	0	259493	N.D.	76.718 #
16) L4 AR-1242-1	4.670	4.076	192284	469343	48.180	83.854 #
17) L4 AR-1242-2	5.131	4.299	818704	1722200	90.120	84.168
18) L4 AR-1242-3	0.000	4.466	0	360976	N.D.	58.733 #
19) L4 AR-1242-4	5.565	4.543	234933	259493	54.131	43.378
20) L4 AR-1242-5	0.000	4.706	0	587446	N.D.	90.031 #
21) L5 AR-1248-1	5.565	4.706	234933	587446	33.125	55.348 #
22) L5 AR-1248-2	0.000	4.843	0	412235	N.D.	40.062 #
23) L5 AR-1248-3	5.931	5.036	323179	414680	37.275	25.788 #
24) L5 AR-1248-4	5.991	5.069	77867	299162	8.796	22.328 #
25) L5 AR-1248-5	0.000	5.572	0	1025466	N.D.	142.530 #
26) L6 AR-1254-1	0.000	5.036	0	414680	N.D.	22.378 #
27) L6 AR-1254-2	0.000	5.180	0	372362	N.D.	23.096 #
28) L6 AR-1254-3	6.549	5.572	389877	1025466	24.744	39.794 #
29) L6 AR-1254-4	6.770	5.813	502675	538590	38.489	27.047 #
30) L6 AR-1254-5	7.028	6.131	309596	351682	32.372	29.361
31) L7 AR-1260-1	6.652	5.684	700526	1370523	60.478	83.732 #
32) L7 AR-1260-2	6.902	5.873	921636	1582205	60.567	74.888
33) L7 AR-1260-3	7.252	6.216	655267	1155429	51.614	61.045
34) L7 AR-1260-4	7.773	6.711	1351024	2120529	47.557	53.860
35) L7 AR-1260-5	8.057	7.043	740456	1448917	44.261	52.642
36) L8 AR-1262-1	6.652	5.873	700526	1582205	64.346	83.584 #
37) L8 AR-1262-2	6.902	6.014	921636	1219023	67.002	66.427
38) L8 AR-1262-3	7.178	6.216	1060091	1155429	83.191	37.681 #
39) L8 AR-1262-4	7.473	6.467	677923	855644	39.468	33.957

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2018 19:46
Operator : SM/UA
Sample : PB109811BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109811BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:24:16 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	7.773	6.711	1351024	2120529	36.559	38.915
41)	L9 AR-1268-1	8.057	6.976	740456	433405	19.441	7.855 #
42)	L9 AR-1268-2	0.000	7.043	0	1448917	N.D.	28.375 #
44)	L9 AR-1268-4	0.000	7.532	0	371538	N.D.	21.348 #

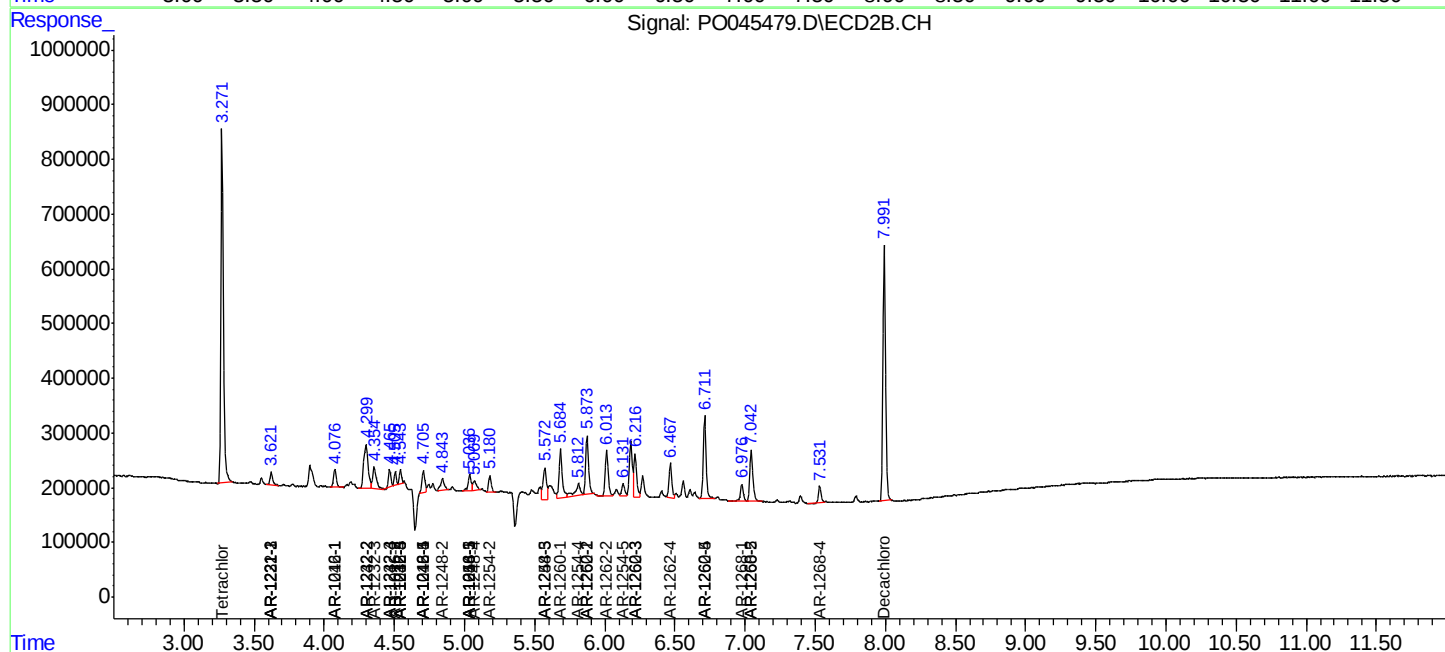
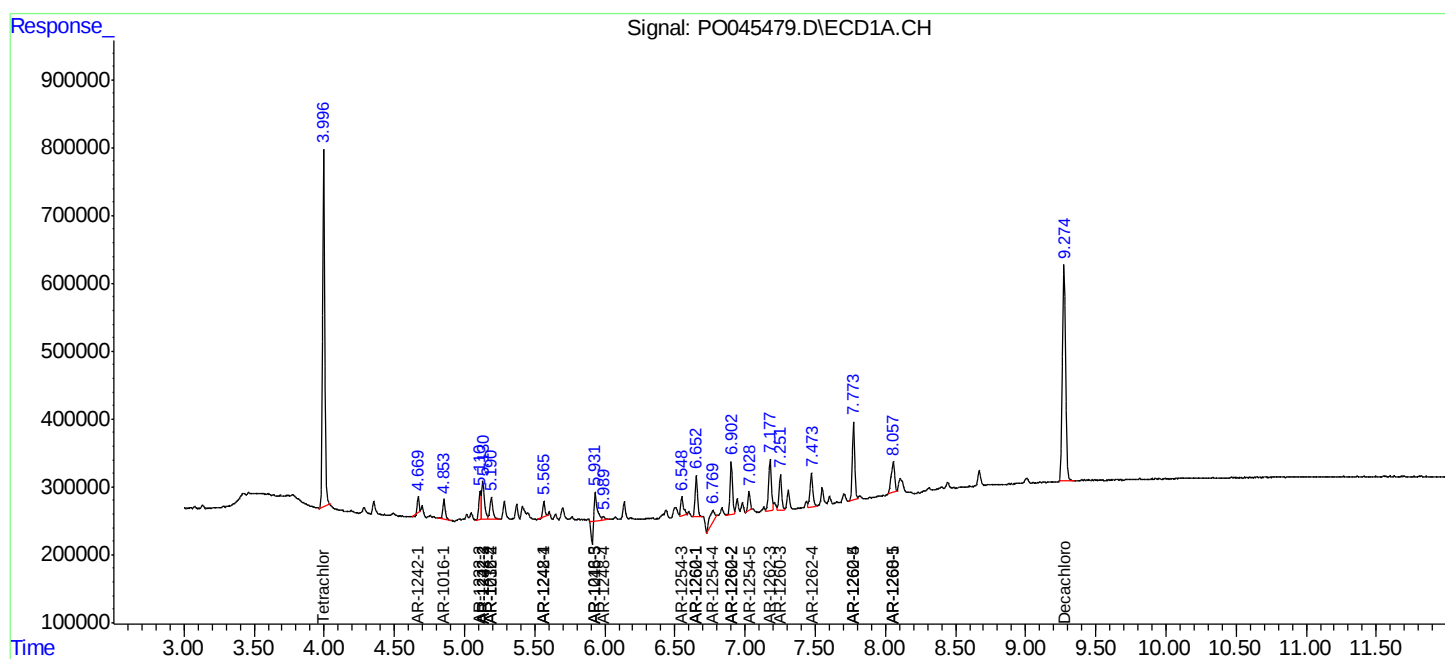
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

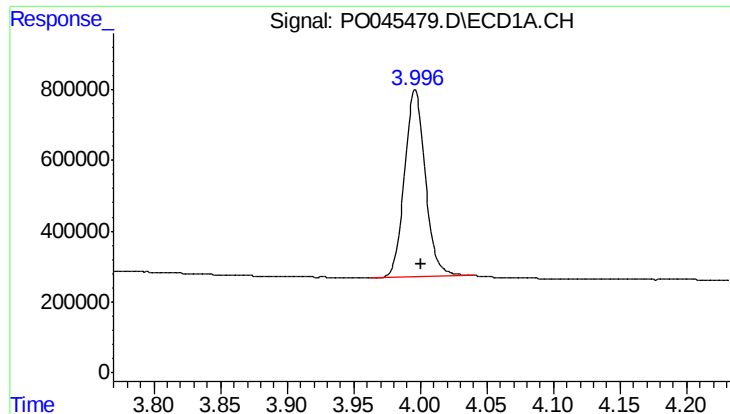
Data Path : P:\HPCHEM1\ECD_0\Data\PO060518\
Data File : PO045479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2018 19:46
Operator : SM/UA
Sample : PB109811BS
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109811BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:24:16 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

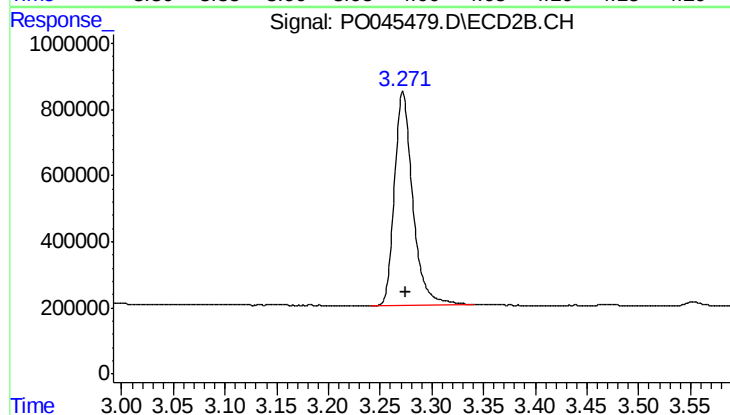




#1 Tetrachloro-m-xylene

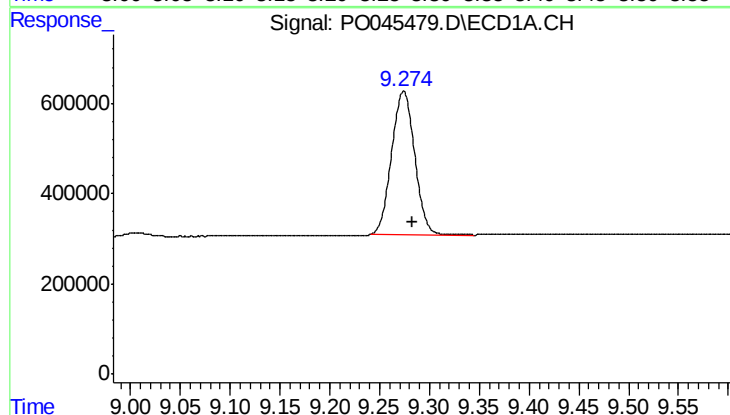
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 5747375
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



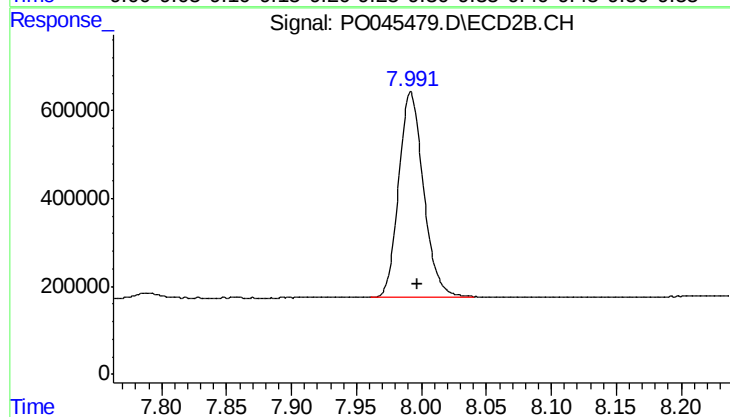
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 7885840
Conc: 28.44 ng/ml



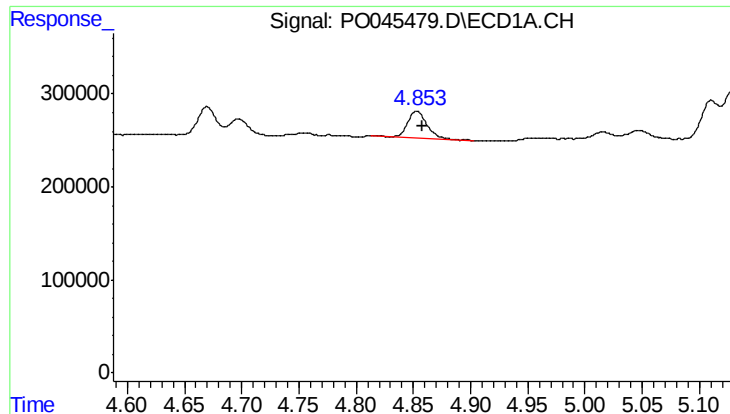
#2 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 5130206
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

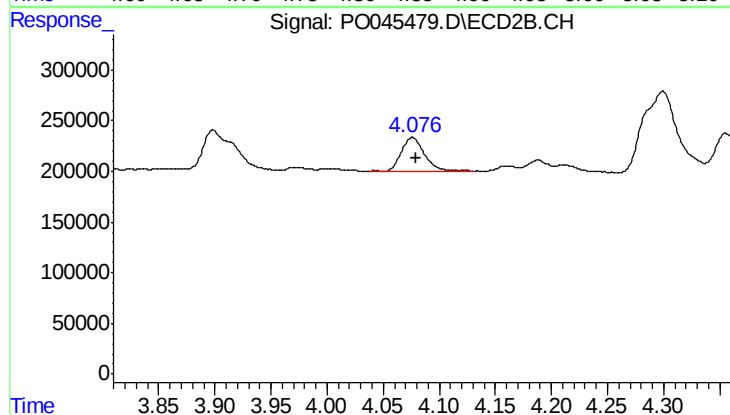
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 6188551
Conc: 21.96 ng/ml



#3 AR-1016-1

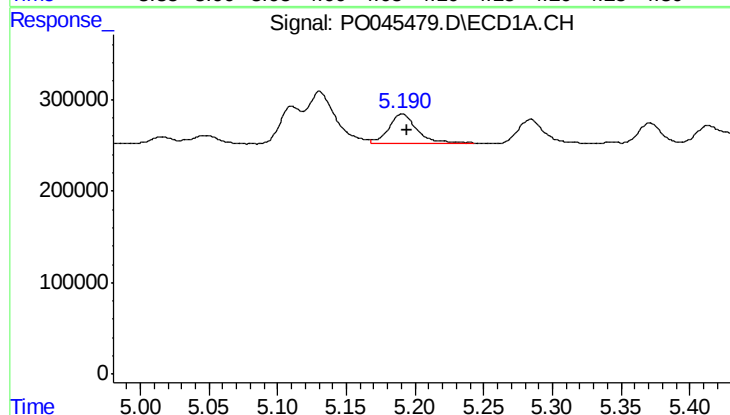
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 350205
Conc: 66.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



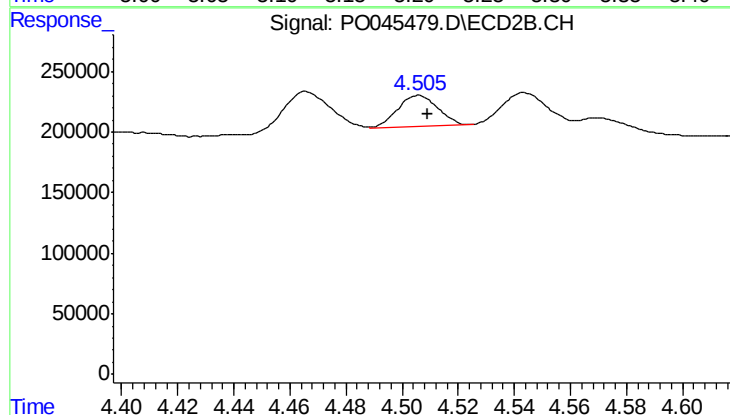
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 469343
Conc: 67.91 ng/ml



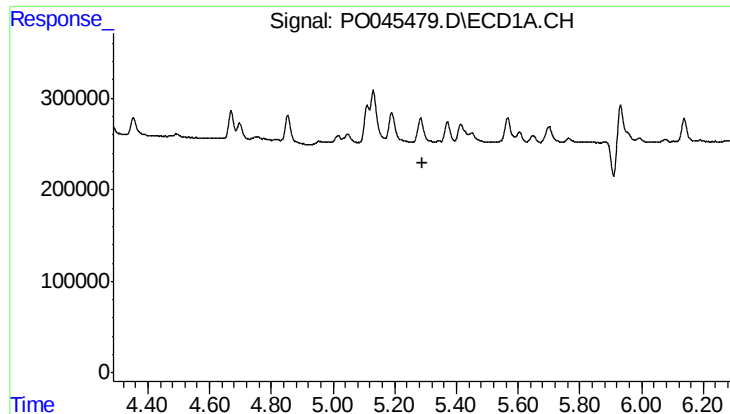
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 452656
Conc: 67.84 ng/ml



#4 AR-1016-2

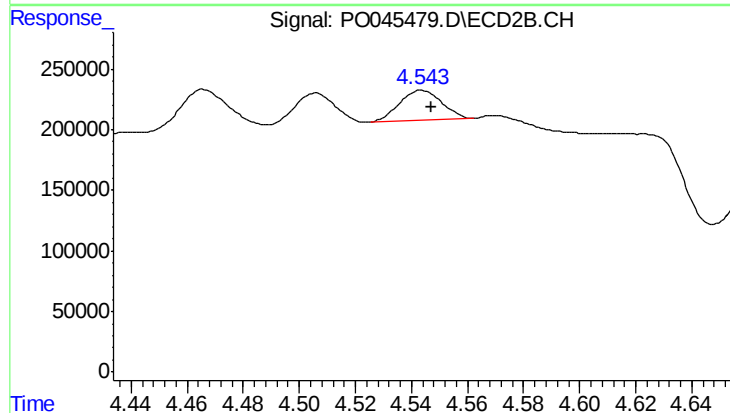
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 259591
Conc: 44.02 ng/ml



#5 AR-1016-3

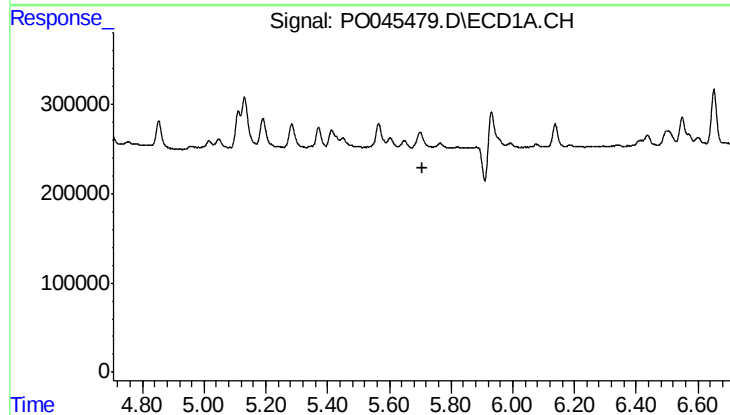
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



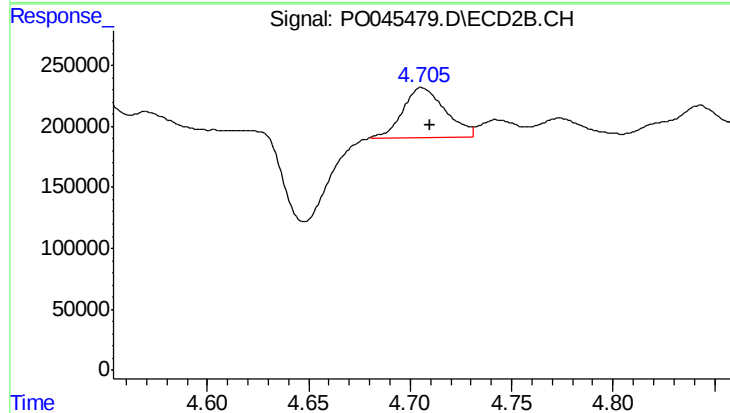
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 259493
Conc: 37.04 ng/ml



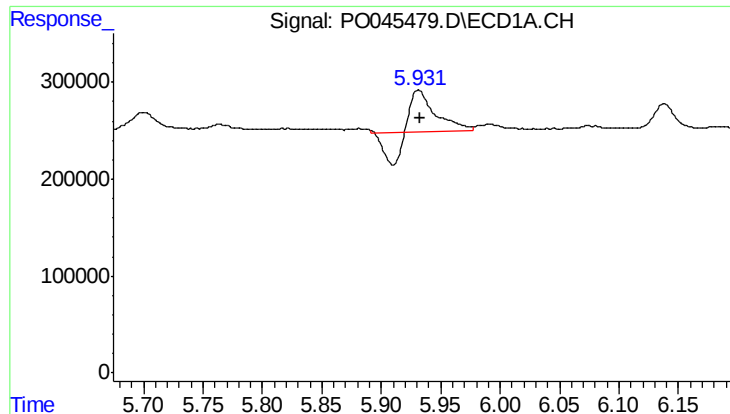
#6 AR-1016-4

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



#6 AR-1016-4

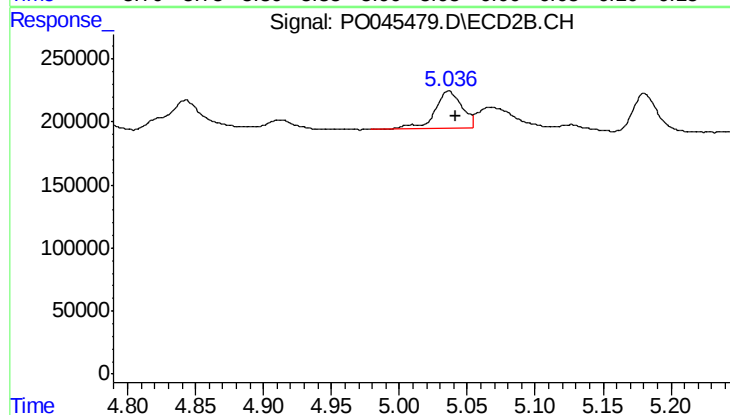
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 587446
Conc: 78.91 ng/ml



#7 AR-1016-5

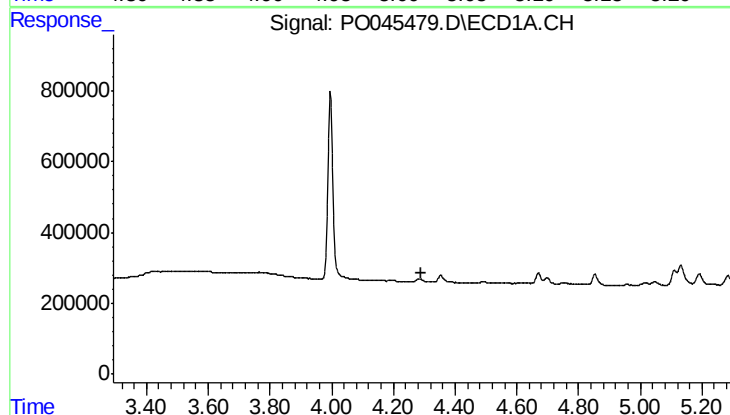
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 323179
Conc: 64.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



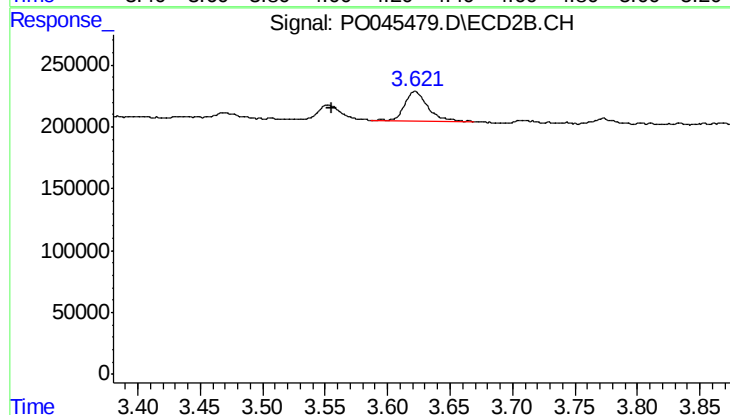
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 414680
Conc: 55.31 ng/ml



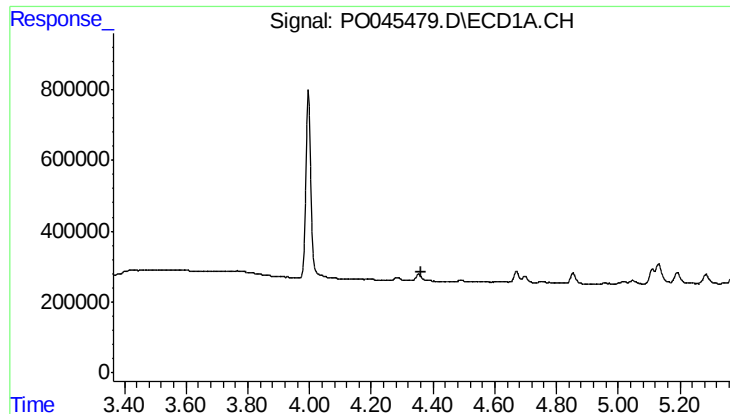
#9 AR-1221-2

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



#9 AR-1221-2

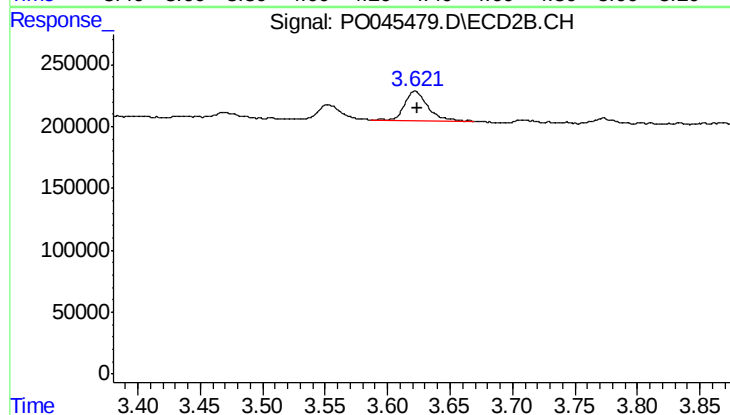
R.T.: 3.622 min
Delta R.T.: 0.067 min
Response: 296650
Conc: 79.14 ng/ml



#10 AR-1221-3

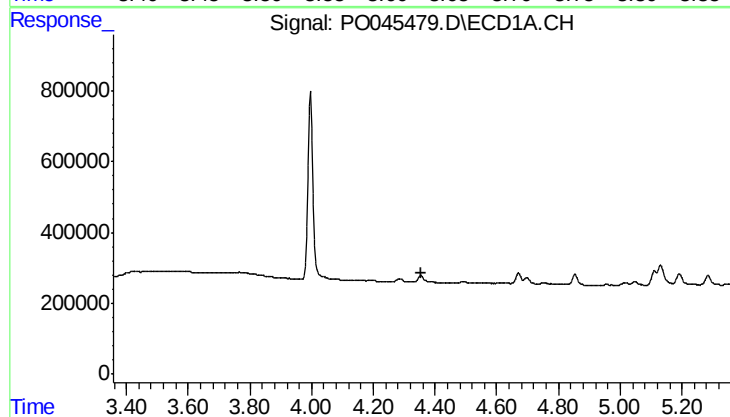
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



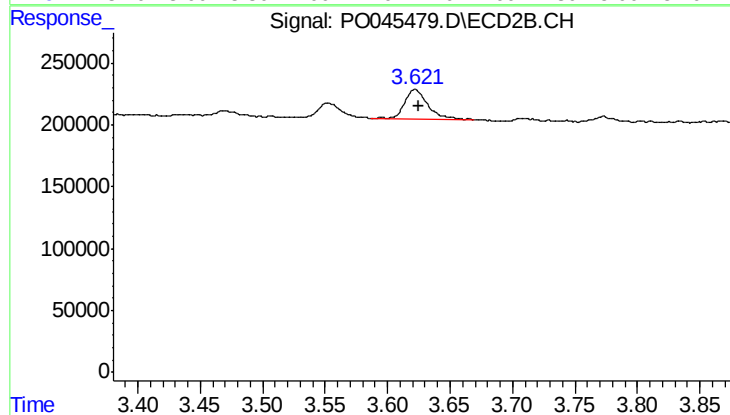
#10 AR-1221-3

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 296650
Conc: 24.00 ng/ml



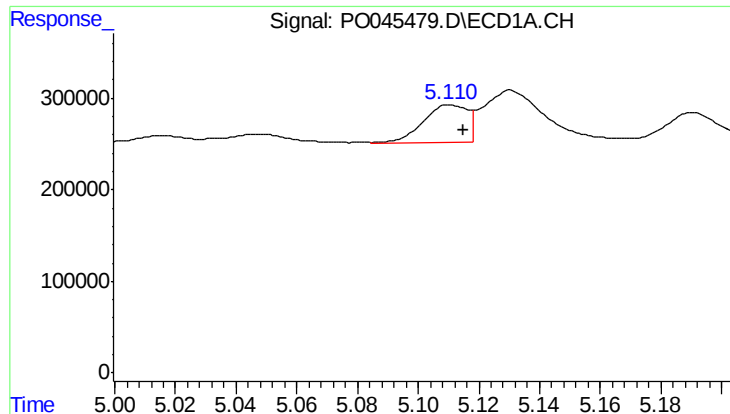
#11 AR-1232-1

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



#11 AR-1232-1

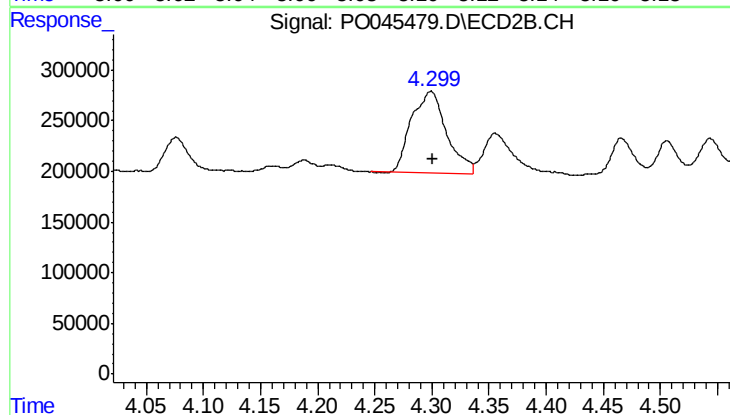
R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 296650
Conc: 51.09 ng/ml



#12 AR-1232-2

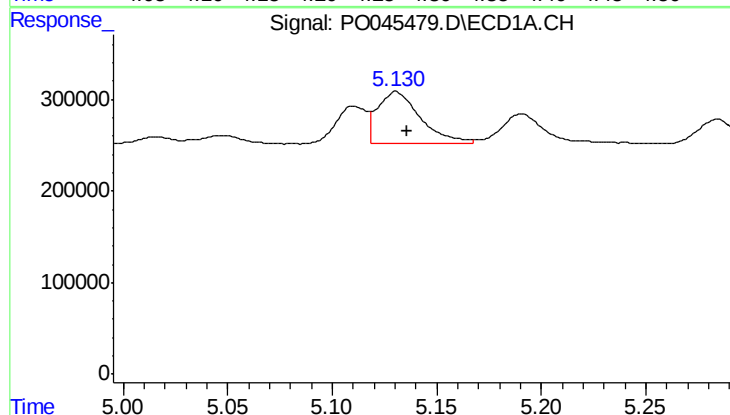
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 419893
Conc: 127.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



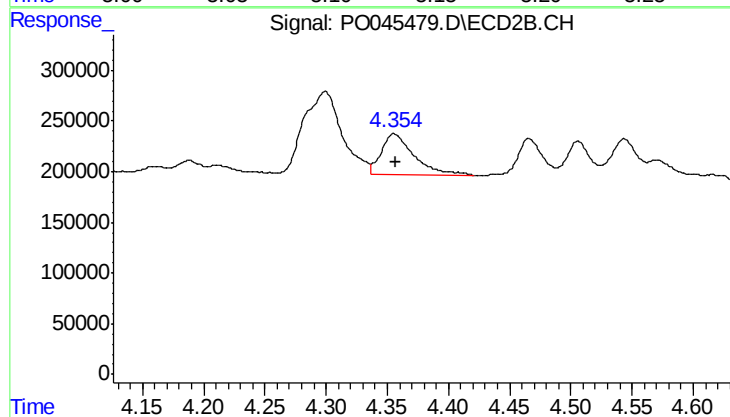
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 1722200
Conc: 136.34 ng/ml



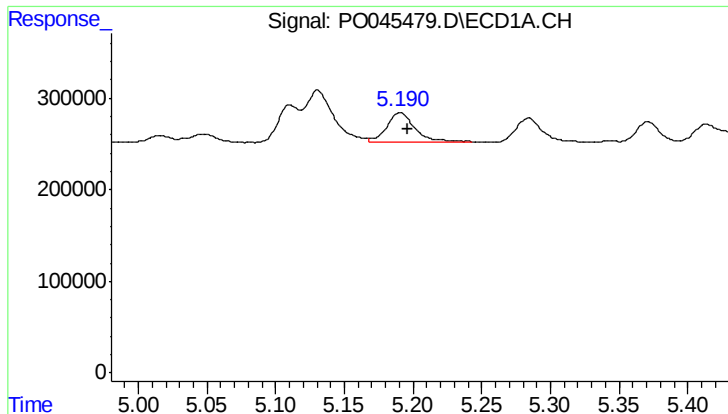
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 818704
Conc: 143.49 ng/ml



#13 AR-1232-3

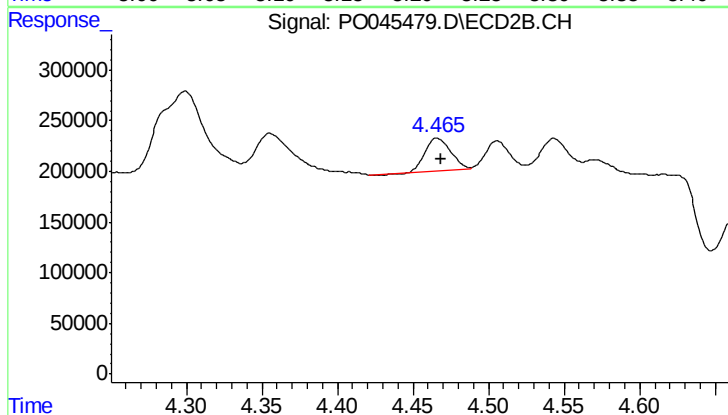
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 733717
Conc: 140.74 ng/ml



#14 AR-1232-4

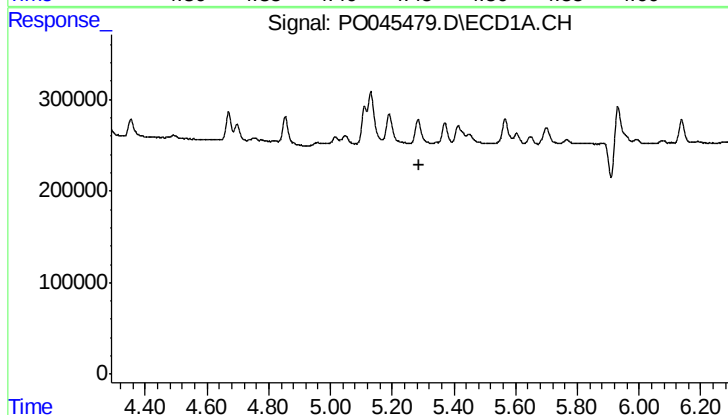
R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 452656
Conc: 132.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



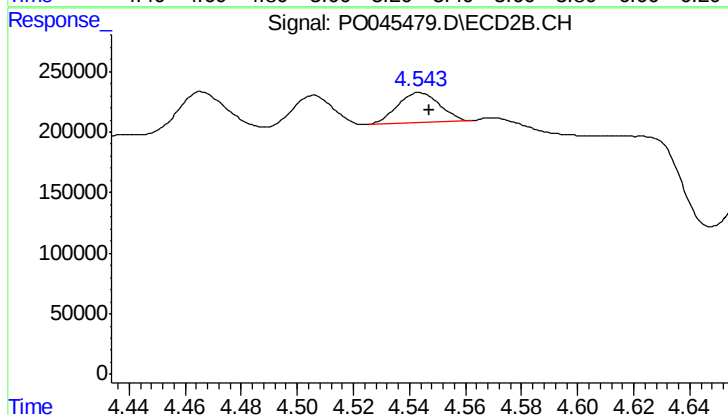
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 360976
Conc: 94.70 ng/ml



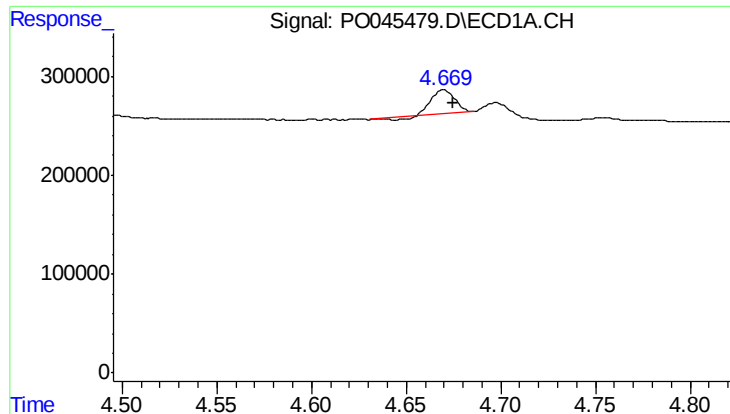
#15 AR-1232-5

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



#15 AR-1232-5

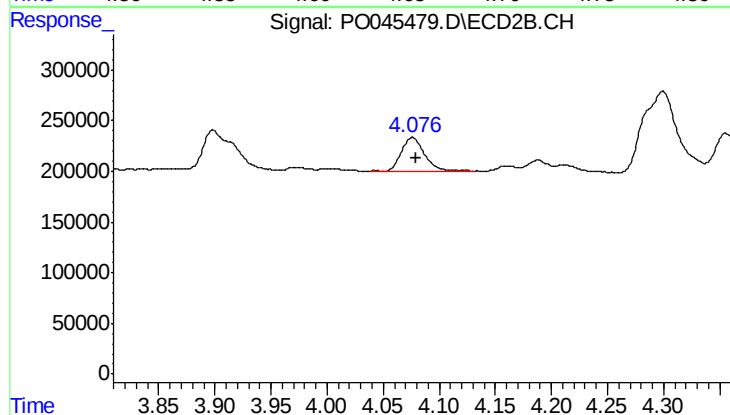
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 259493
Conc: 76.72 ng/ml



#16 AR-1242-1

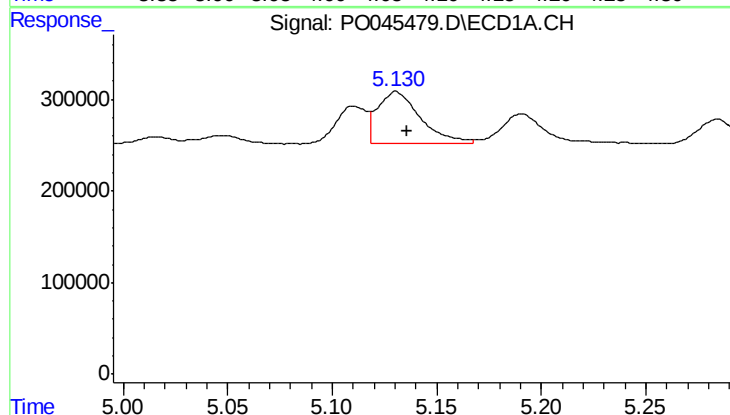
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 192284
Conc: 48.18 ng/ml

Instrument :
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ClientSampleId :
PB109811BS



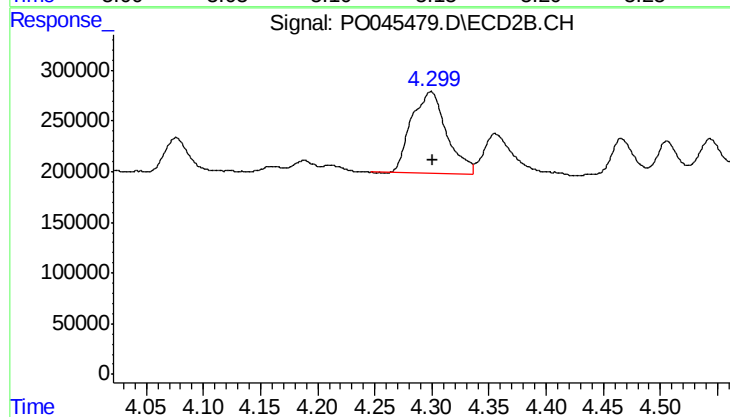
#16 AR-1242-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 469343
Conc: 83.85 ng/ml



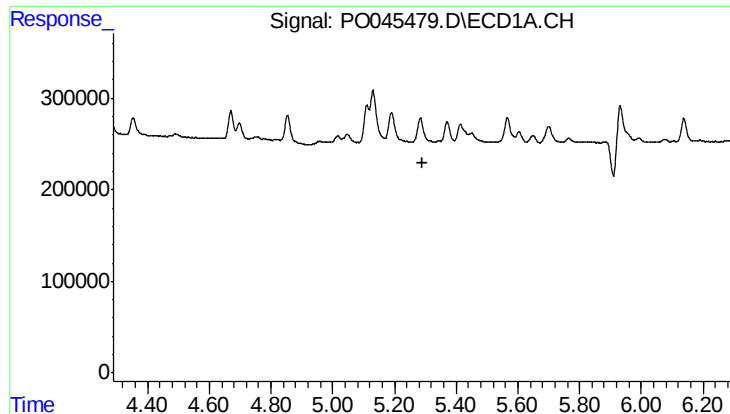
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 818704
Conc: 90.12 ng/ml



#17 AR-1242-2

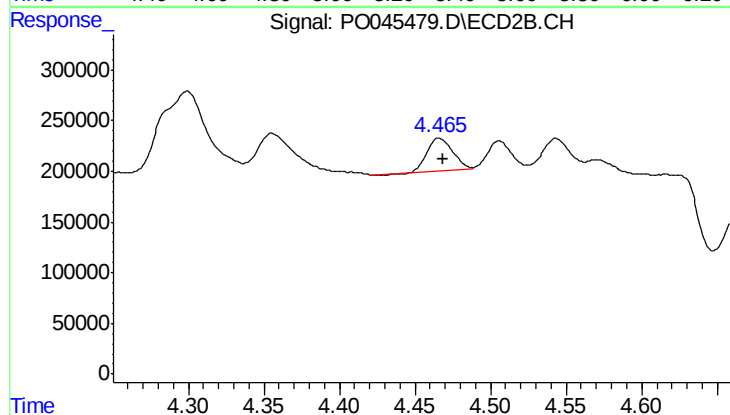
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 1722200
Conc: 84.17 ng/ml



#18 AR-1242-3

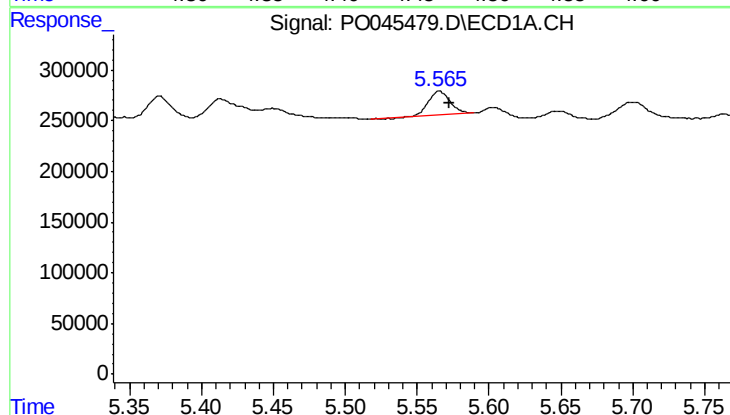
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



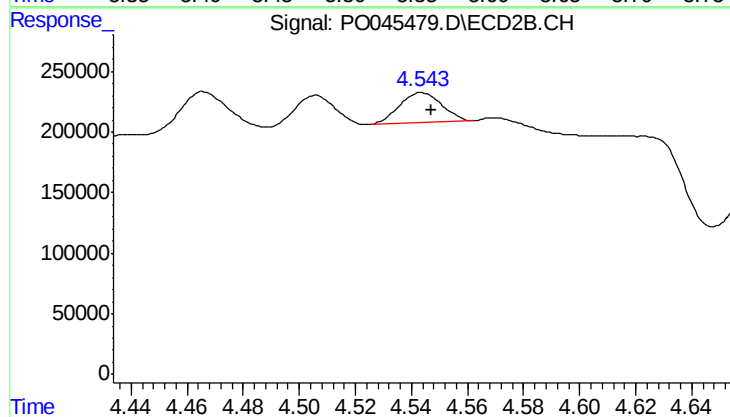
#18 AR-1242-3

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 360976
Conc: 58.73 ng/ml



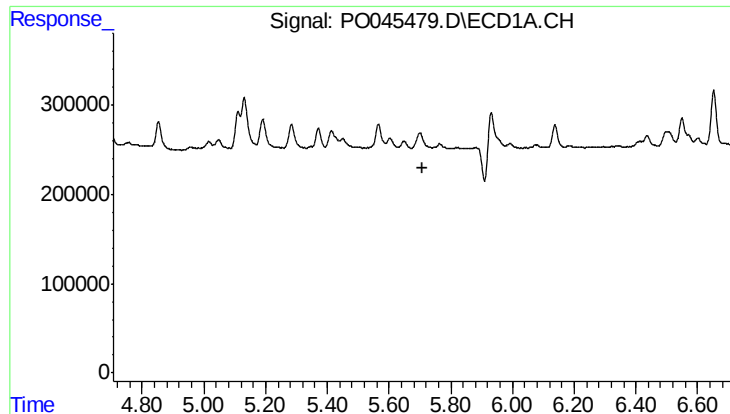
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 234933
Conc: 54.13 ng/ml



#19 AR-1242-4

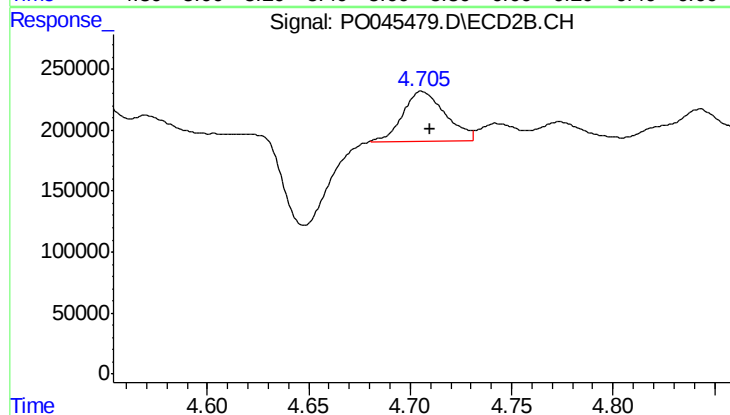
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 259493
Conc: 43.38 ng/ml



#20 AR-1242-5

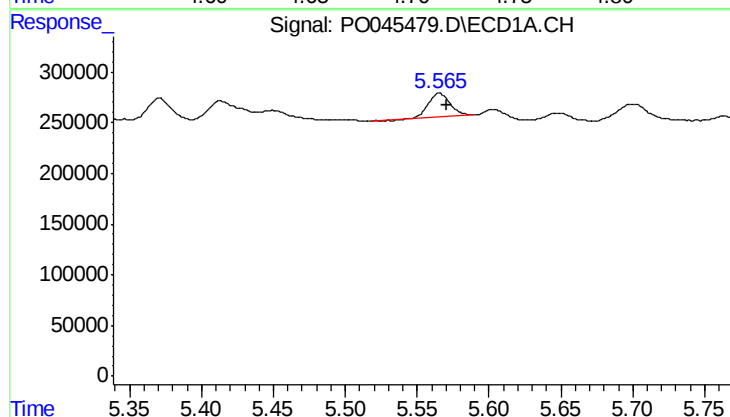
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



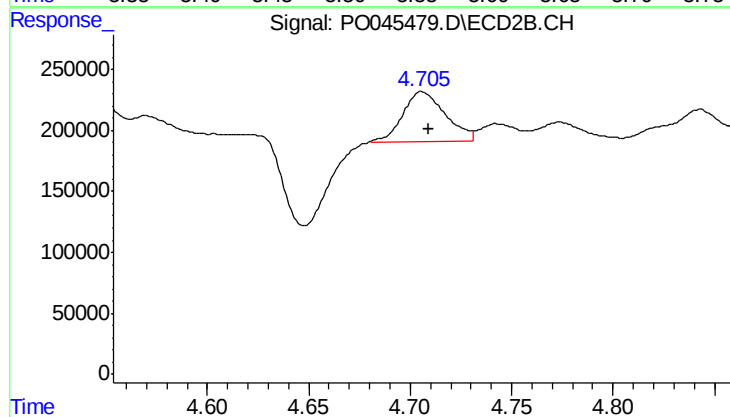
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 587446
Conc: 90.03 ng/ml



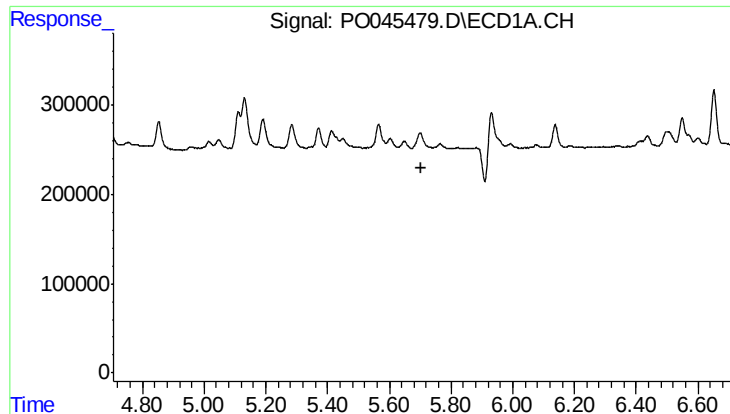
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 234933
Conc: 33.12 ng/ml



#21 AR-1248-1

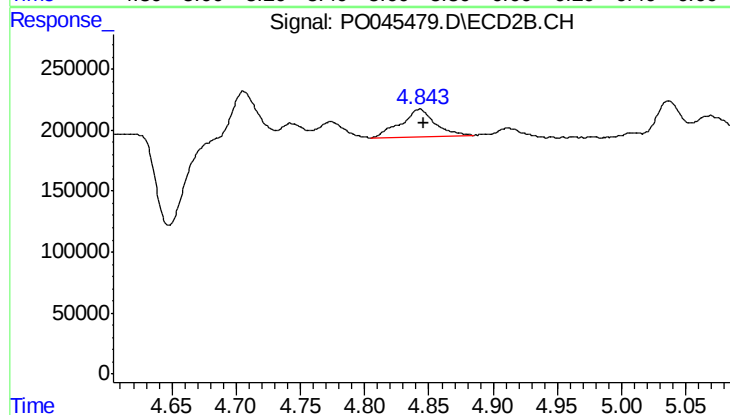
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 587446
Conc: 55.35 ng/ml



#22 AR-1248-2

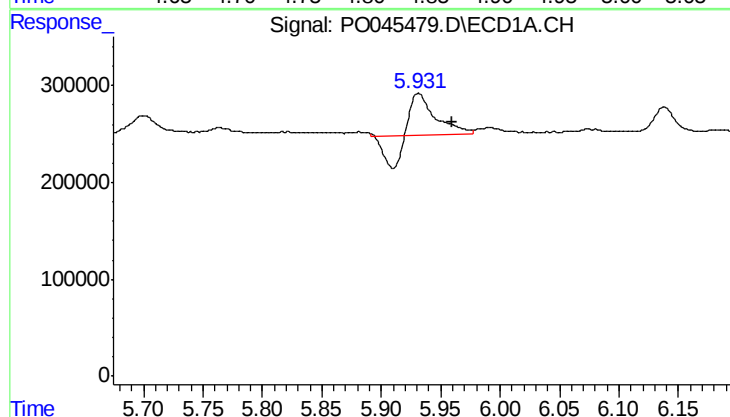
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



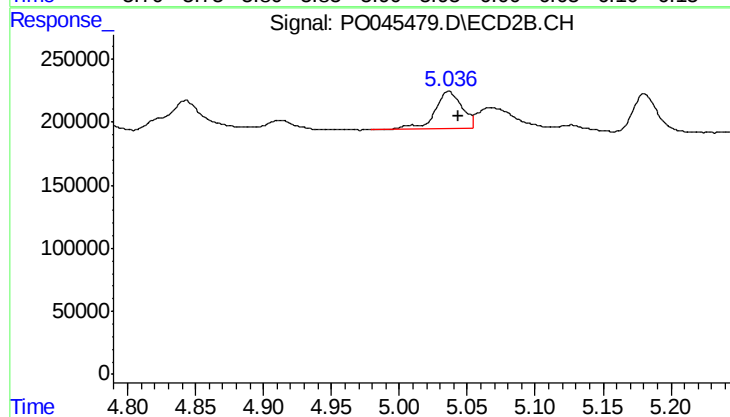
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 412235
Conc: 40.06 ng/ml



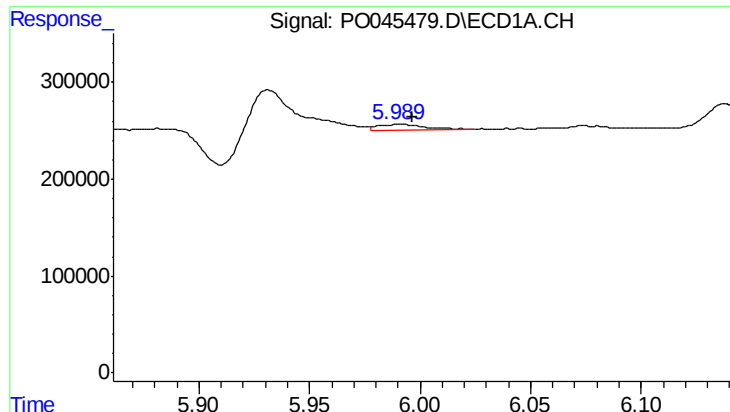
#23 AR-1248-3

R.T.: 5.931 min
Delta R.T.: -0.028 min
Response: 323179
Conc: 37.27 ng/ml



#23 AR-1248-3

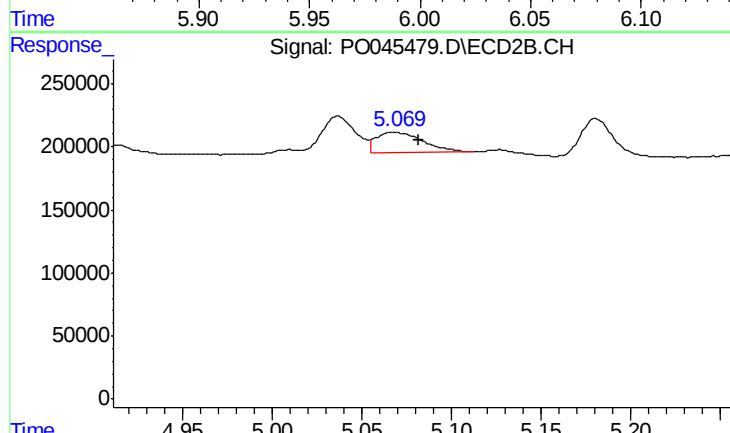
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 414680
Conc: 25.79 ng/ml



#24 AR-1248-4

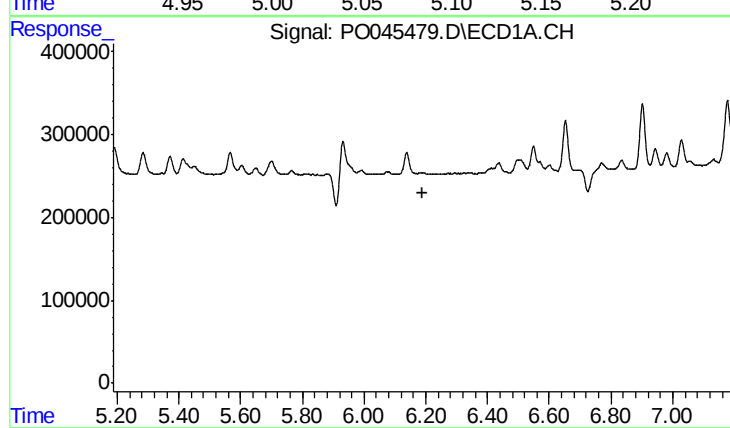
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 77867
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



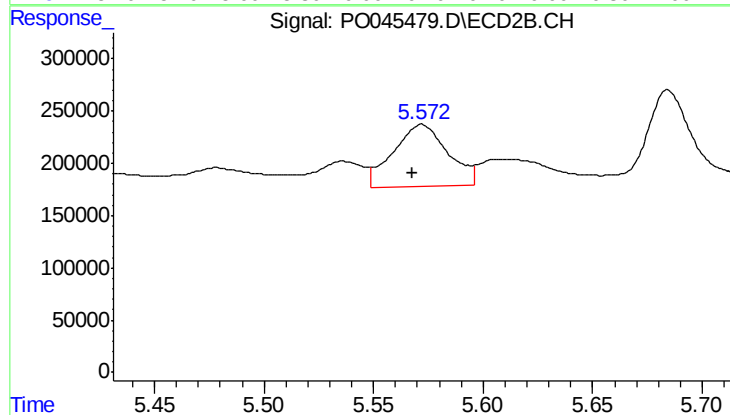
#24 AR-1248-4

R.T.: 5.069 min
Delta R.T.: -0.013 min
Response: 299162
Conc: 22.33 ng/ml



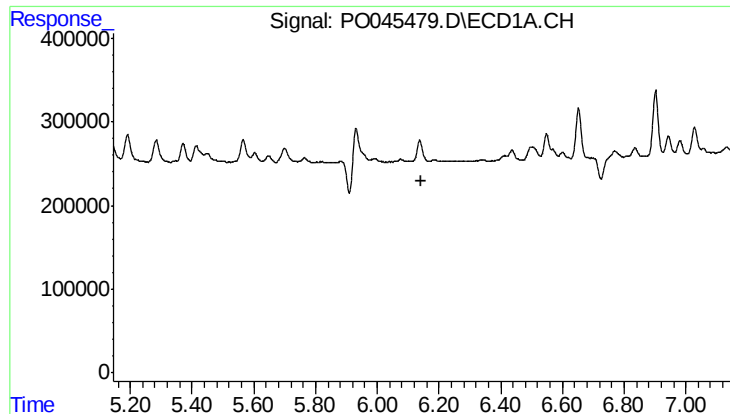
#25 AR-1248-5

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



#25 AR-1248-5

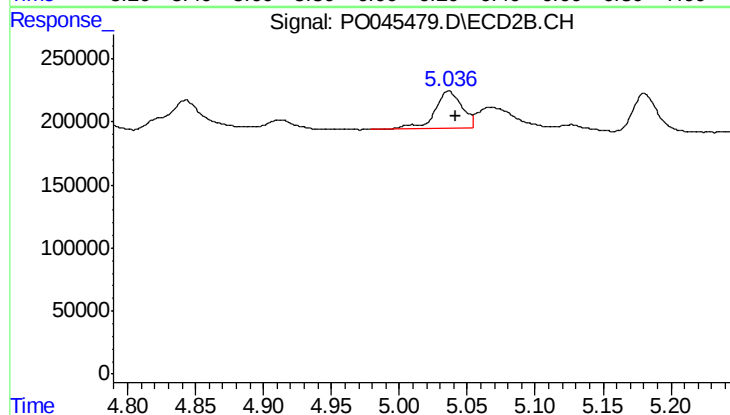
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 1025466
Conc: 142.53 ng/ml



#26 AR-1254-1

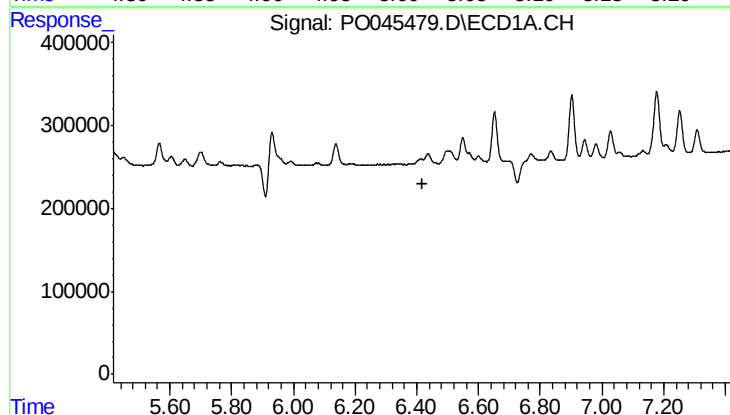
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



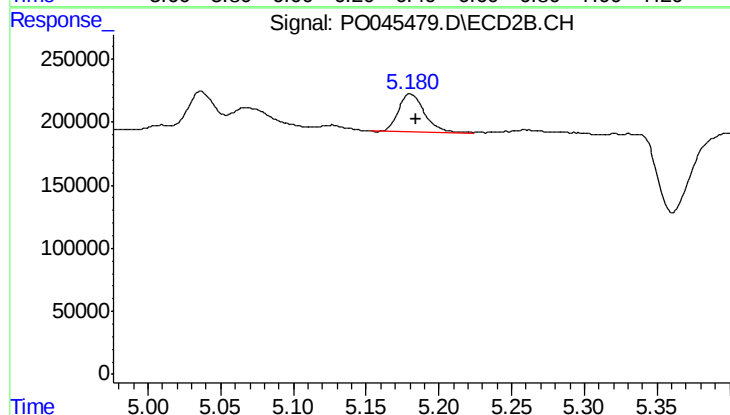
#26 AR-1254-1

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 414680
Conc: 22.38 ng/ml



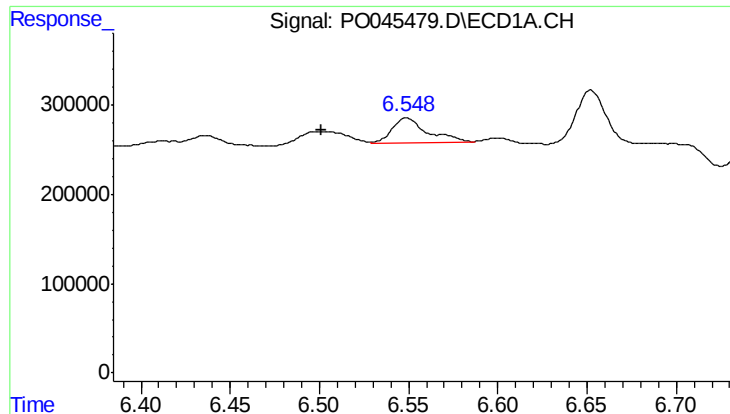
#27 AR-1254-2

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



#27 AR-1254-2

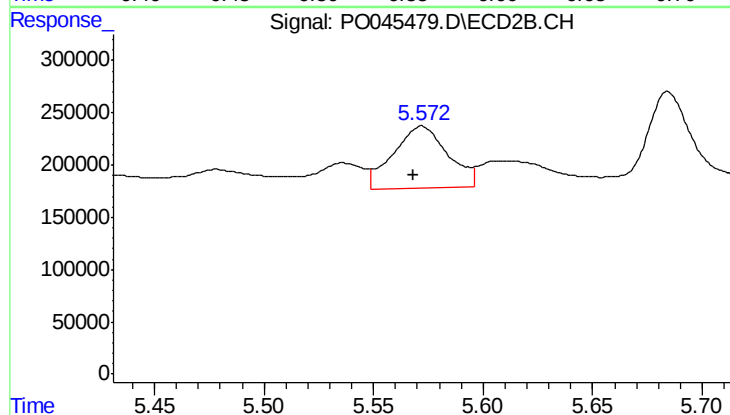
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 372362
Conc: 23.10 ng/ml



#28 AR-1254-3

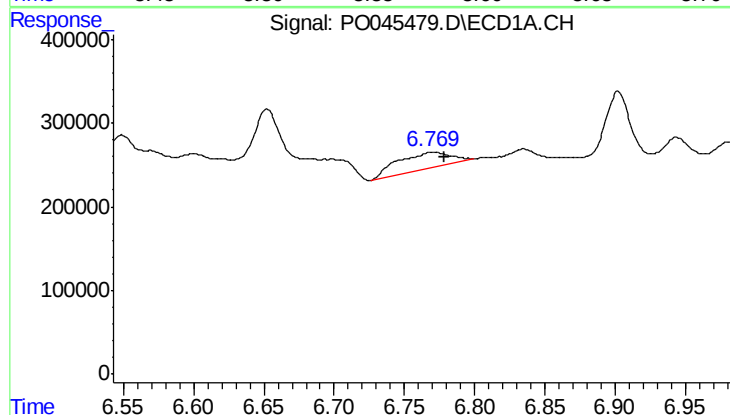
R.T.: 6.549 min
Delta R.T.: 0.048 min
Response: 389877
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



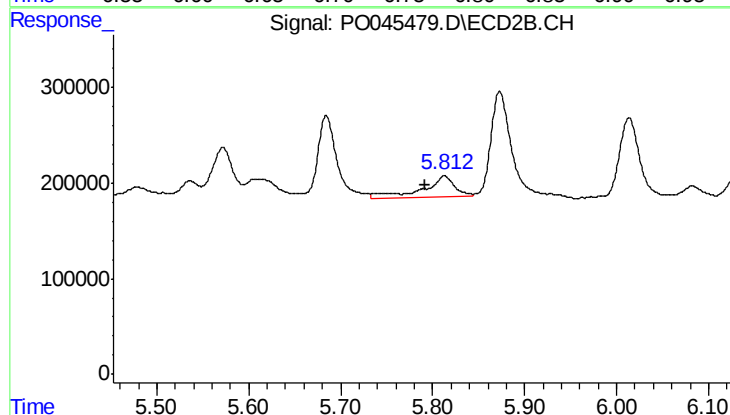
#28 AR-1254-3

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 1025466
Conc: 39.79 ng/ml



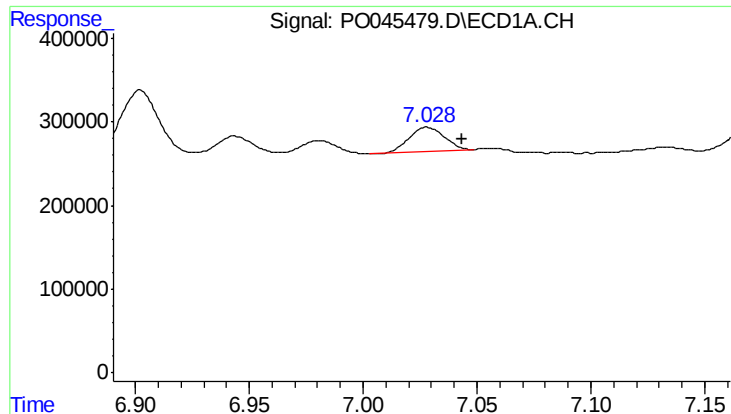
#29 AR-1254-4

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 502675
Conc: 38.49 ng/ml



#29 AR-1254-4

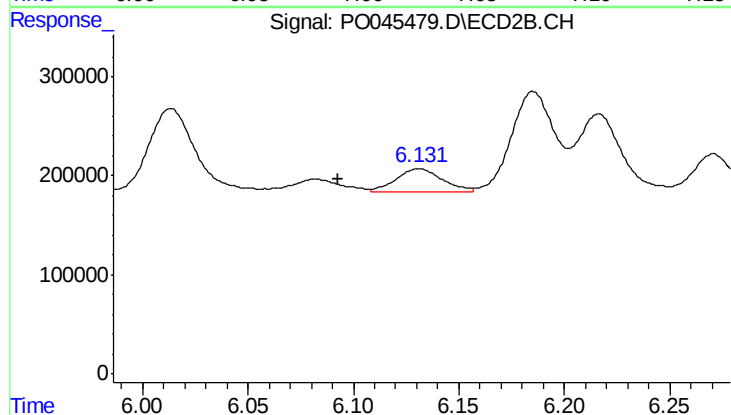
R.T.: 5.813 min
Delta R.T.: 0.021 min
Response: 538590
Conc: 27.05 ng/ml



#30 AR-1254-5

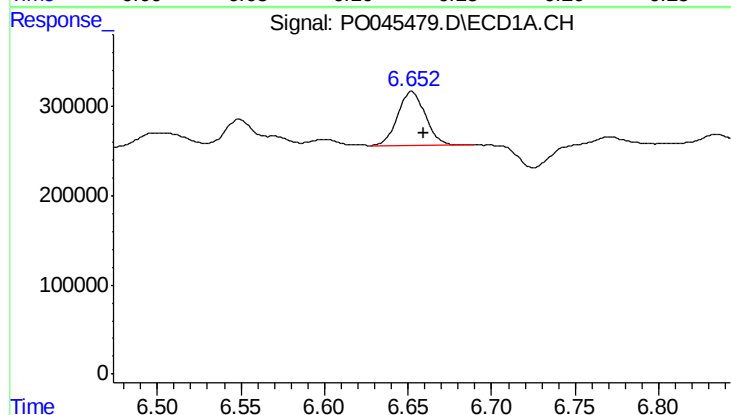
R.T.: 7.028 min
Delta R.T.: -0.015 min
Response: 309596
Conc: 32.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



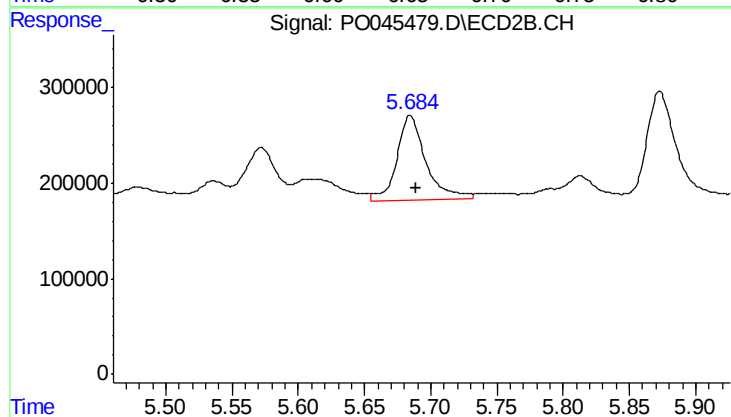
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: 0.038 min
Response: 351682
Conc: 29.36 ng/ml



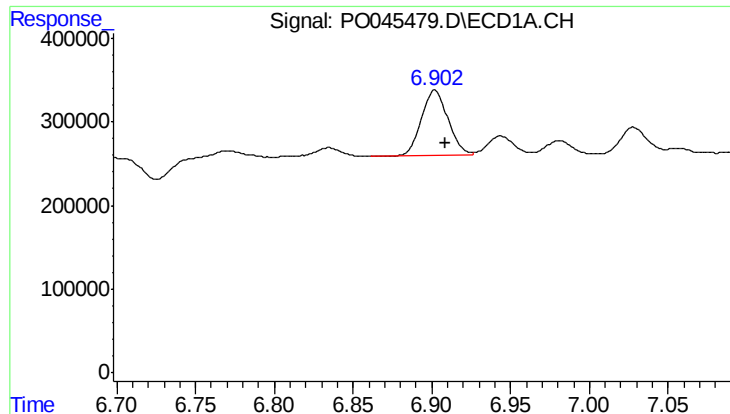
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 700526
Conc: 60.48 ng/ml



#31 AR-1260-1

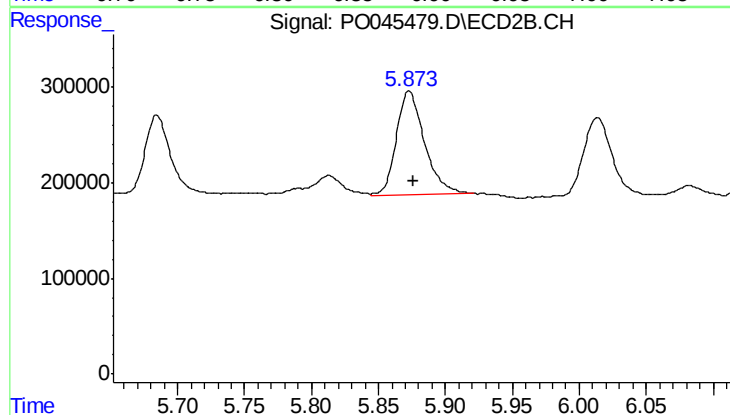
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 1370523
Conc: 83.73 ng/ml



#32 AR-1260-2

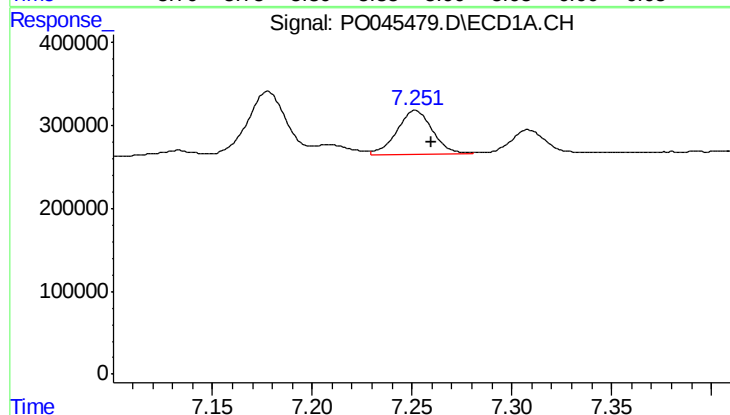
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 921636
Conc: 60.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



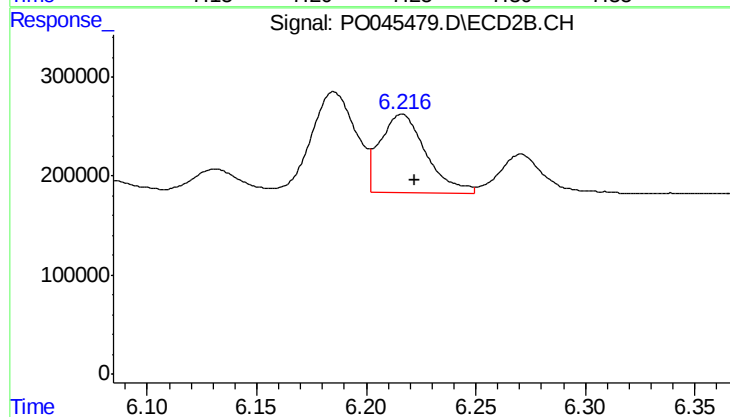
#32 AR-1260-2

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1582205
Conc: 74.89 ng/ml



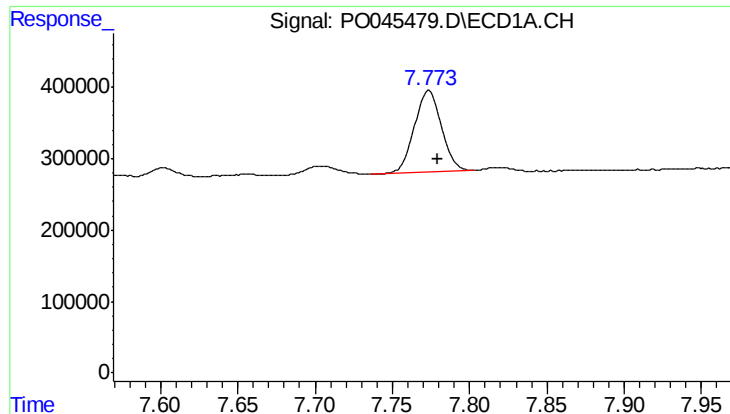
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 655267
Conc: 51.61 ng/ml



#33 AR-1260-3

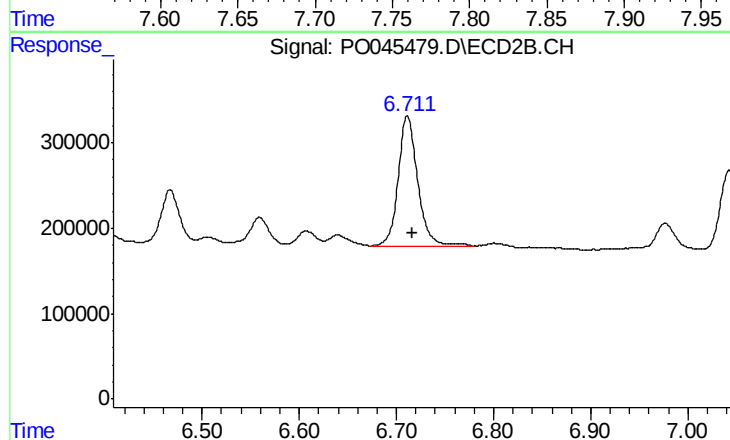
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 1155429
Conc: 61.05 ng/ml



#34 AR-1260-4

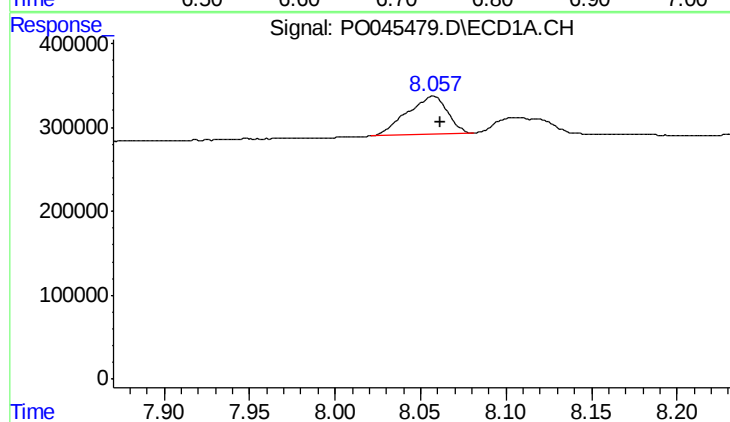
R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 1351024
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



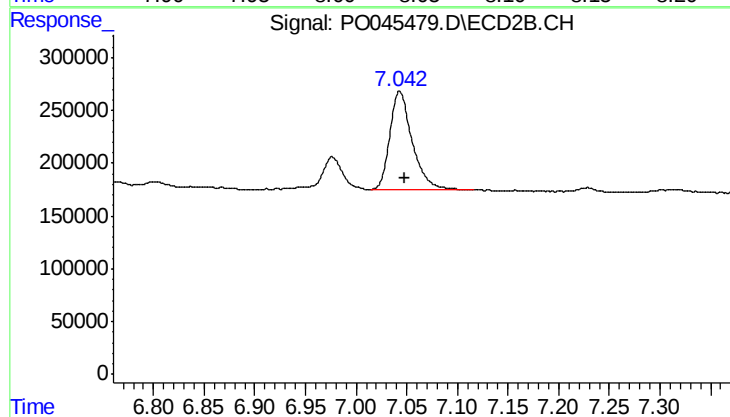
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2120529
Conc: 53.86 ng/ml



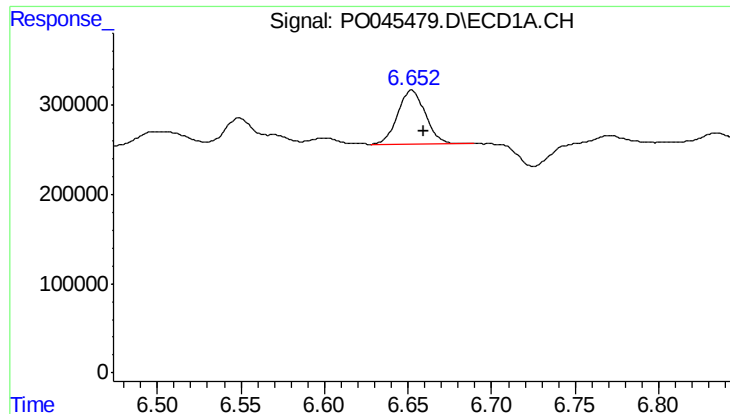
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 740456
Conc: 44.26 ng/ml



#35 AR-1260-5

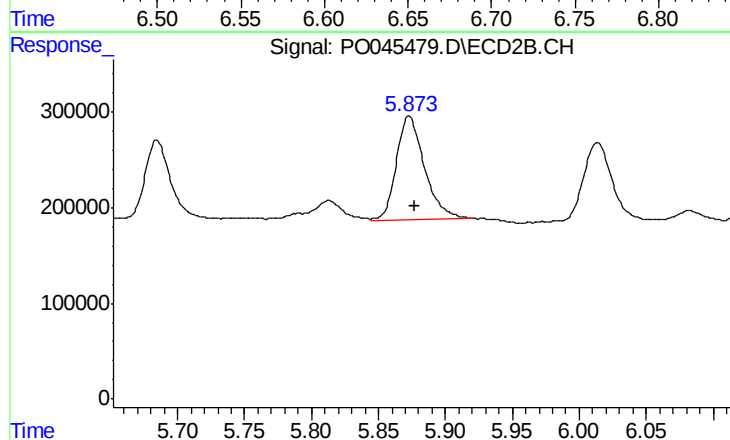
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 1448917
Conc: 52.64 ng/ml



#36 AR-1262-1

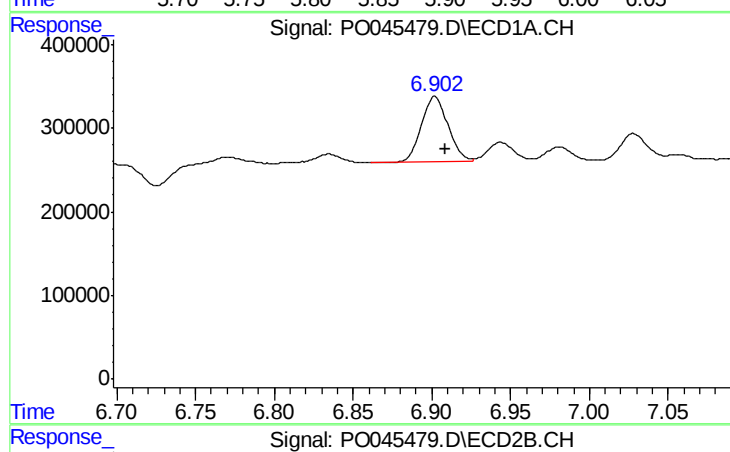
R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 700526
Conc: 64.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



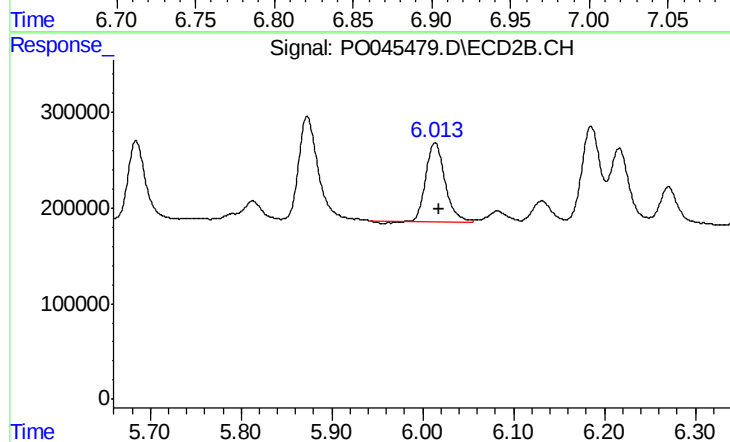
#36 AR-1262-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 1582205
Conc: 83.58 ng/ml



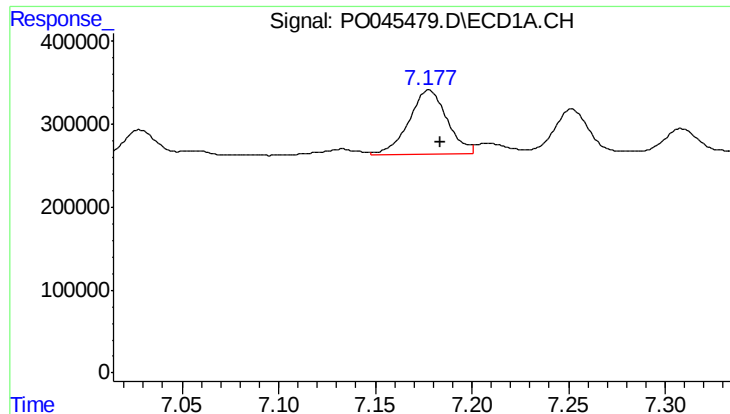
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 921636
Conc: 67.00 ng/ml



#37 AR-1262-2

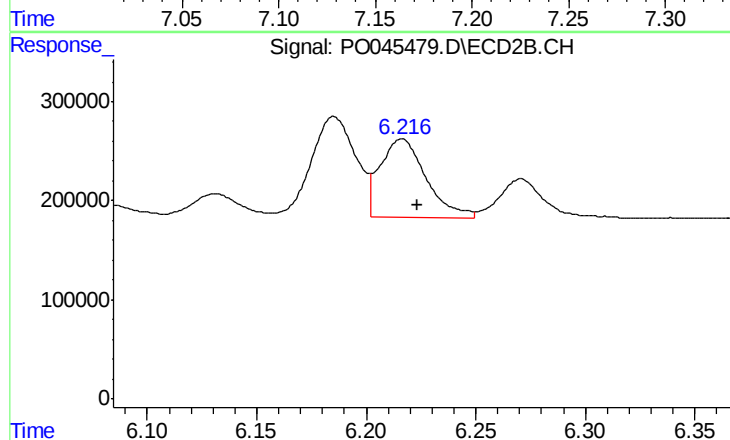
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 1219023
Conc: 66.43 ng/ml



#38 AR-1262-3

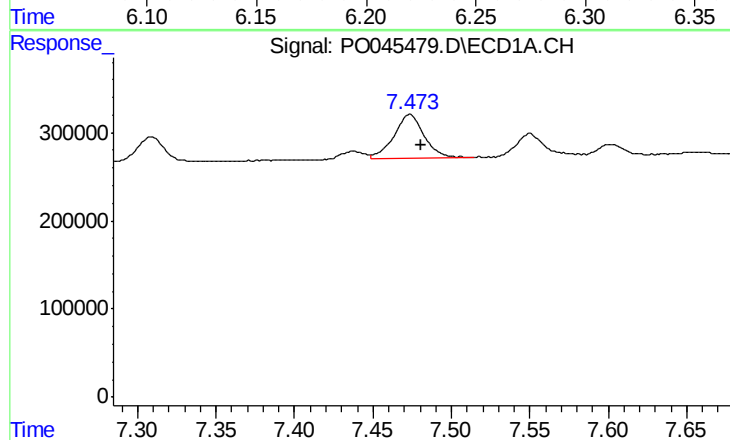
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 1060091
Conc: 83.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



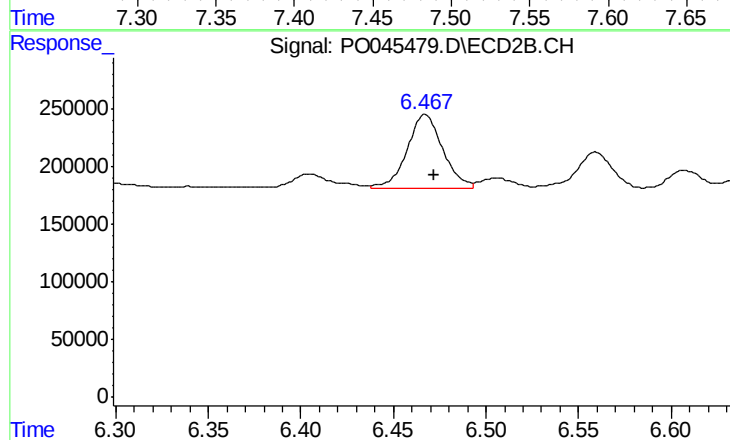
#38 AR-1262-3

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 1155429
Conc: 37.68 ng/ml



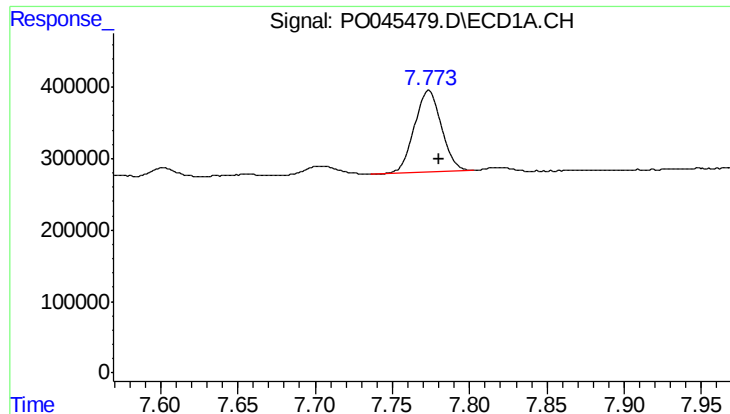
#39 AR-1262-4

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 677923
Conc: 39.47 ng/ml



#39 AR-1262-4

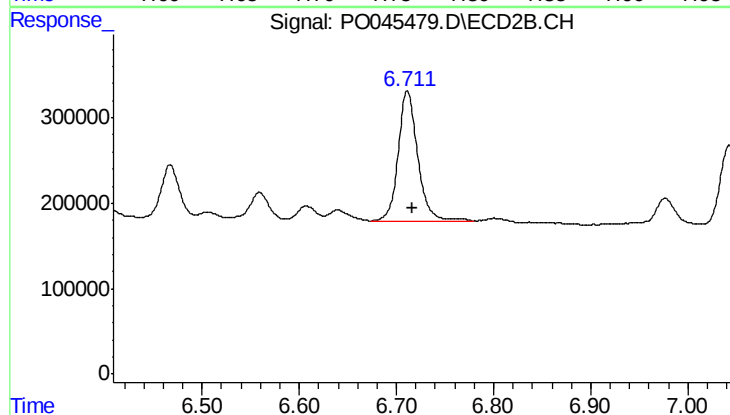
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 855644
Conc: 33.96 ng/ml



#40 AR-1262-5

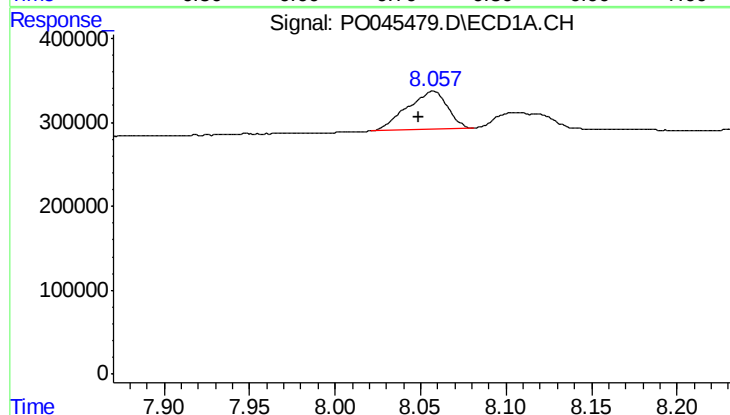
R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 1351024
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



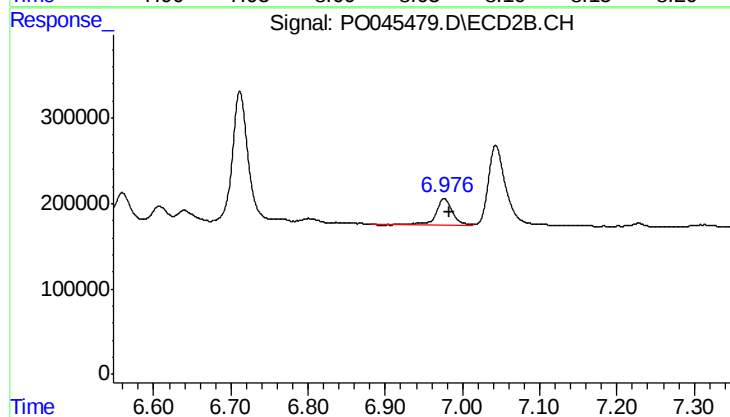
#40 AR-1262-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2120529
Conc: 38.92 ng/ml



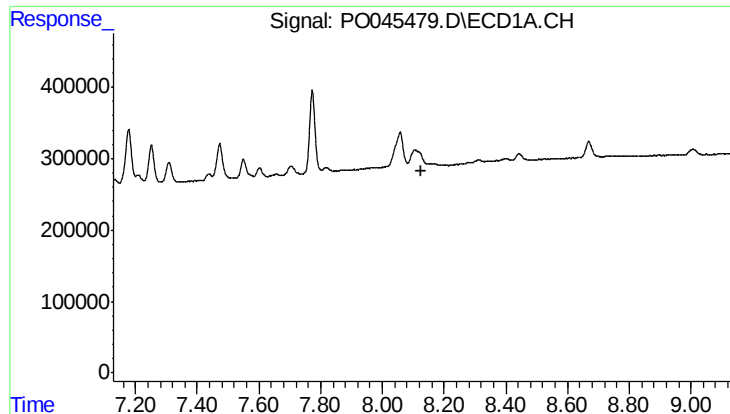
#41 AR-1268-1

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 740456
Conc: 19.44 ng/ml



#41 AR-1268-1

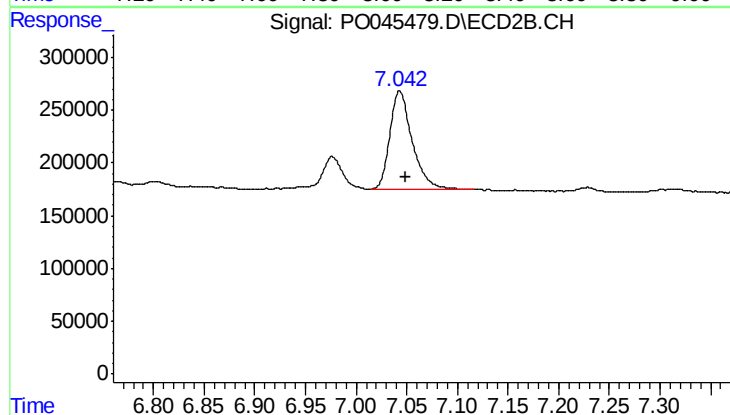
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 433405
Conc: 7.85 ng/ml



#42 AR-1268-2

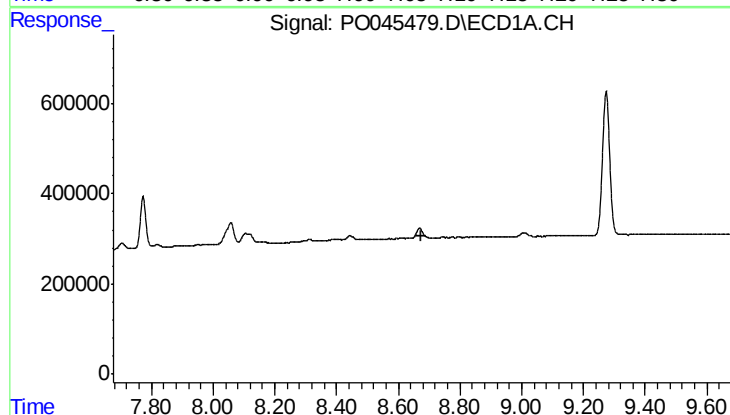
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



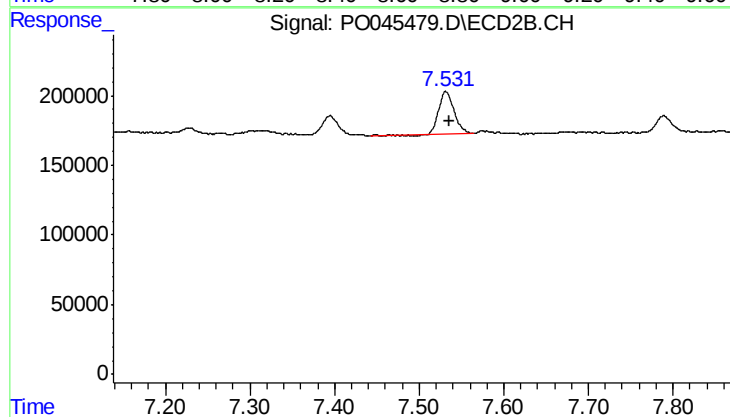
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1448917
Conc: 28.38 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.: -0.005 min
Response: 371538
Conc: 21.35 ng/ml