

Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2018 3:04
 Operator : SM/UA
 Sample : PB109652BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB109652BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:50:36 2018
 Quant Method : Y:\PESTPCBSRV\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	4657195	6394868	22.297	23.062
2) SA Decachlor...	9.272	7.991	3974767	4952200	17.306	17.571
Target Compounds						
3) L1 AR-1016-1	4.852	4.076	356042	486326	67.419	70.372
4) L1 AR-1016-2	5.190	4.506	489747	275194	73.394	46.670 #
5) L1 AR-1016-3	0.000	4.544	0	254425	N.D.	36.317 #
6) L1 AR-1016-4	0.000	4.706	0	520919	N.D.	69.971 #
7) L1 AR-1016-5	0.000	5.036	0	414635	N.D.	55.301 #
9) L2 AR-1221-2	0.000	3.622	0	300630	N.D.	80.203 #
10) L2 AR-1221-3	0.000	3.622	0	300630	N.D.	24.321 #
11) L3 AR-1232-1	0.000	3.622	0	300630	N.D.	51.772 #
12) L3 AR-1232-2	5.110	4.300	424459	1731974	128.911	137.117
13) L3 AR-1232-3	5.130	4.356	857439	704734	150.279	135.184
14) L3 AR-1232-4	5.190	4.467	489747	364426	143.105	95.605 #
15) L3 AR-1232-5	0.000	4.544	0	254425	N.D.	75.220 #
16) L4 AR-1242-1	4.670	4.076	215805	486326	54.074	86.889 #
17) L4 AR-1242-2	5.130	4.300	857439	1731974	94.384	84.646
18) L4 AR-1242-3	0.000	4.467	0	364426	N.D.	59.294 #
19) L4 AR-1242-4	5.564	4.544	241242	254425	55.585	42.530
20) L4 AR-1242-5	0.000	4.706	0	520919	N.D.	79.836 #
21) L5 AR-1248-1	5.564	4.706	241242	520919	34.014	49.080 #
22) L5 AR-1248-2	0.000	4.843	0	414720	N.D.	40.304 #
23) L5 AR-1248-3	0.000	5.036	0	414635	N.D.	25.785 #
24) L5 AR-1248-4	0.000	5.036	0	414635	N.D.	30.947 #
25) L5 AR-1248-5	6.137	5.572	308846	736860	55.306	102.416 #
26) L6 AR-1254-1	6.137	5.036	308846	414635	22.332	22.375
27) L6 AR-1254-2	0.000	5.181	0	370245	N.D.	22.965 #
28) L6 AR-1254-3	6.548	5.572	394163	736860	25.016	28.594
29) L6 AR-1254-4	0.000	5.813	0	284271	N.D.	14.275 #
30) L6 AR-1254-5	7.027	6.131	450317	344690	47.086	28.777 #
31) L7 AR-1260-1	6.651	5.685	732672	1099806	63.253	67.192
32) L7 AR-1260-2	6.901	5.873	941226	1339563	61.855	63.404
33) L7 AR-1260-3	7.251	6.217	648549	1183791	51.085	62.544
34) L7 AR-1260-4	7.772	6.711	1323711	2135083	46.596	54.230
35) L7 AR-1260-5	8.056	7.042	731714	1502483	43.738	54.588
36) L8 AR-1262-1	6.651	5.873	732672	1339563	67.298	70.766
37) L8 AR-1262-2	6.901	6.013	941226	1253357	68.427	68.298
38) L8 AR-1262-3	7.178	6.217	1066066	1183791	83.660	38.606 #
39) L8 AR-1262-4	7.472	6.466	655995	870002	38.191	34.527

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 05 05:50:36 2018
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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	7.772	6.711	1323711	2135083	35.820	39.182
41) L9	AR-1268-1	8.056	6.976	731714	474115	19.211	8.593 #
42) L9	AR-1268-2	0.000	7.042	0	1502483	N.D.	29.424 #
44) L9	AR-1268-4	0.000	7.531	0	364457	N.D.	20.941 #

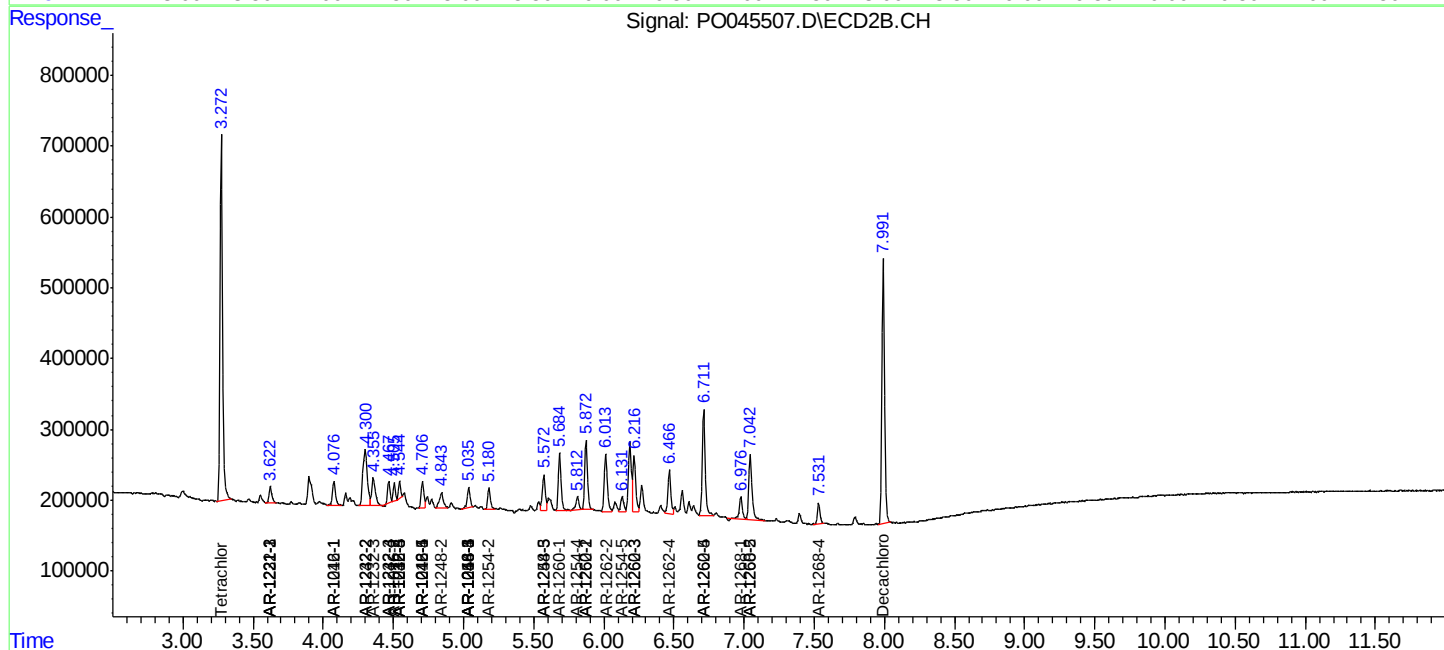
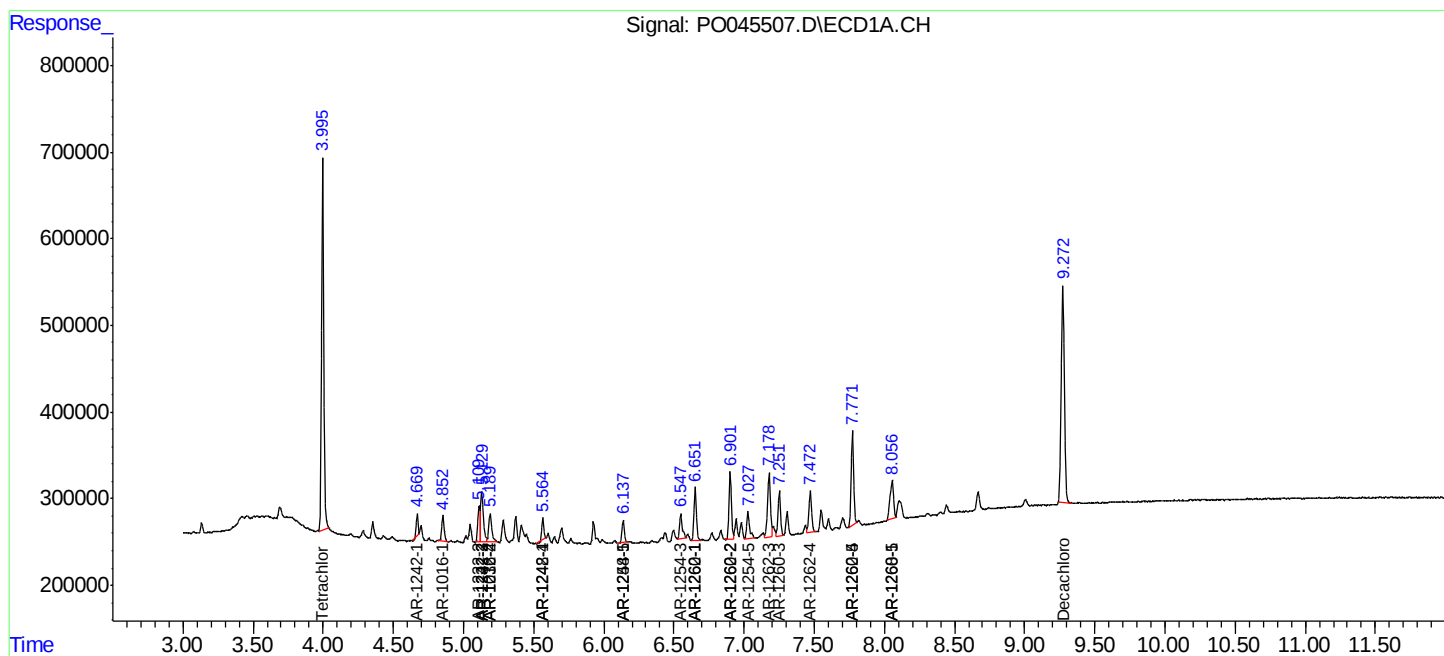
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

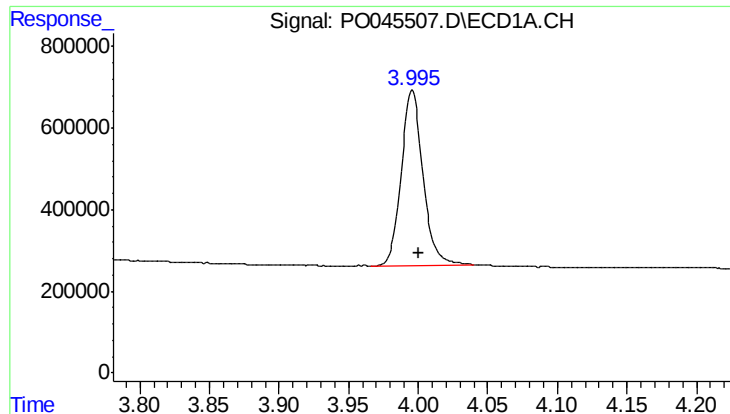
Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060518\
Data File : P0045507.D
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Acq On : 05 Jun 2018 3:04
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Sample : PB109652BS
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ALS Vial : 45 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

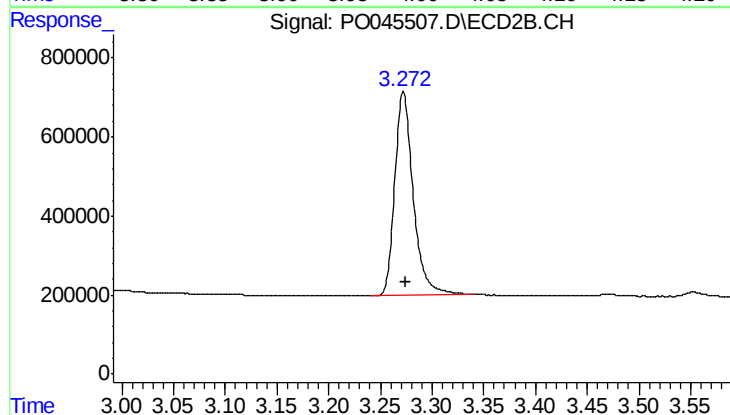




#1 Tetrachloro-m-xylene

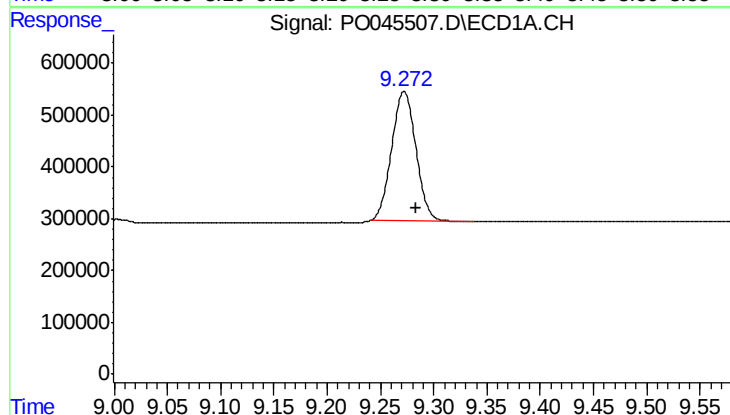
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 4657195
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



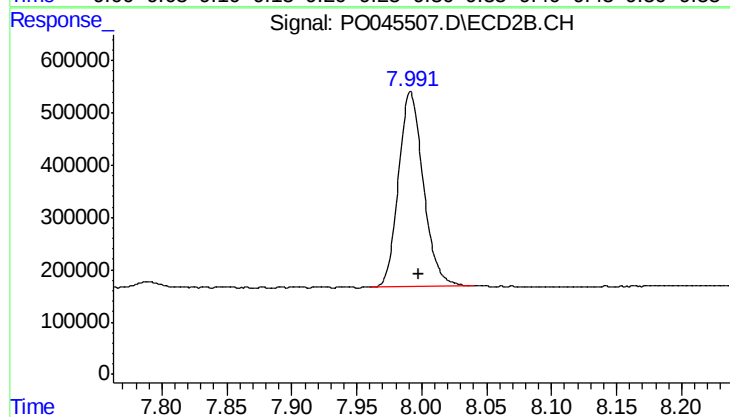
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 6394868
Conc: 23.06 ng/ml



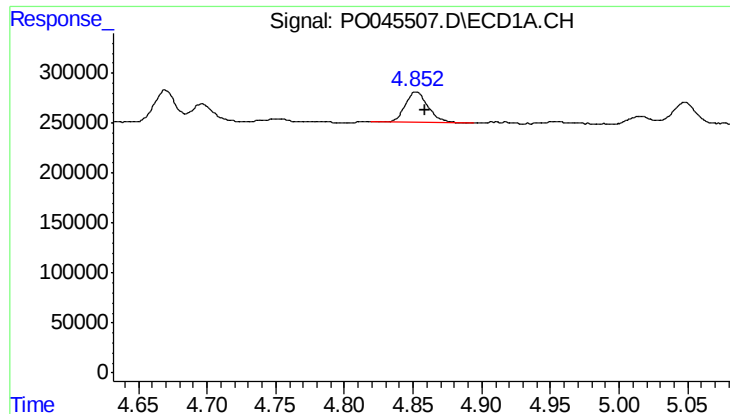
#2 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: -0.011 min
Response: 3974767
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

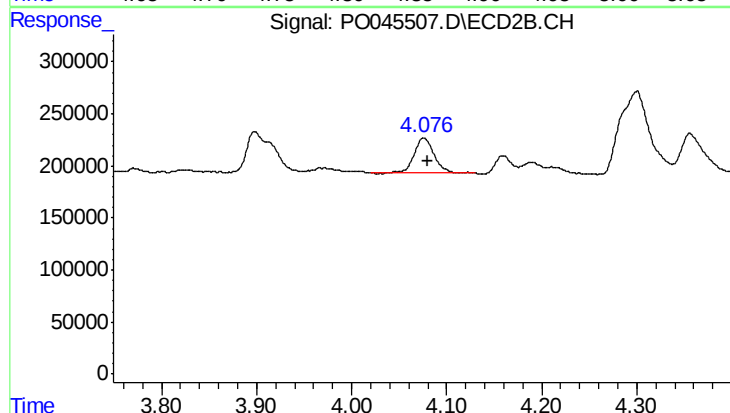
R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 4952200
Conc: 17.57 ng/ml



#3 AR-1016-1

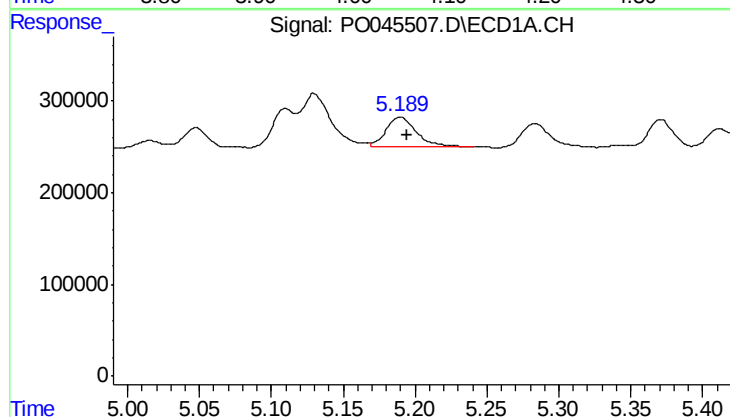
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 356042
Conc: 67.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



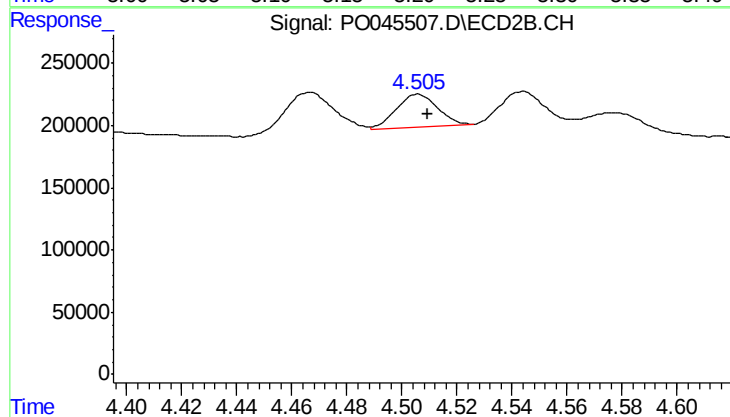
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 486326
Conc: 70.37 ng/ml



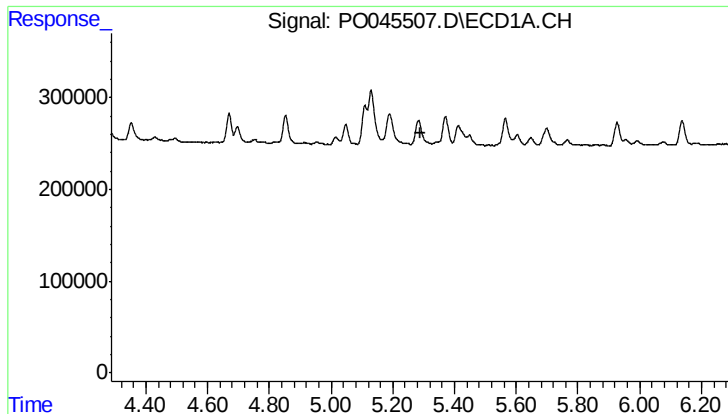
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 489747
Conc: 73.39 ng/ml



#4 AR-1016-2

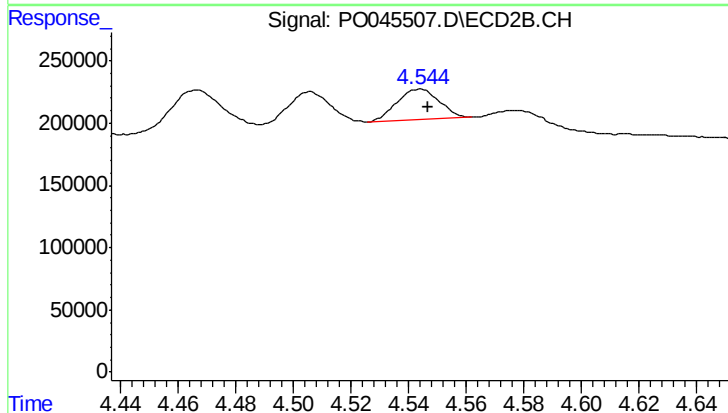
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 275194
Conc: 46.67 ng/ml



#5 AR-1016-3

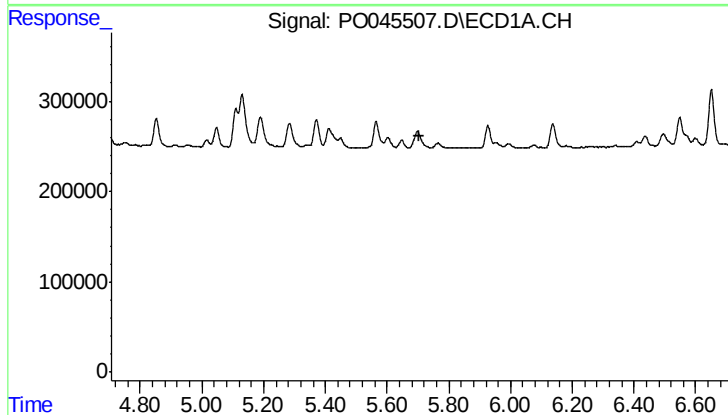
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



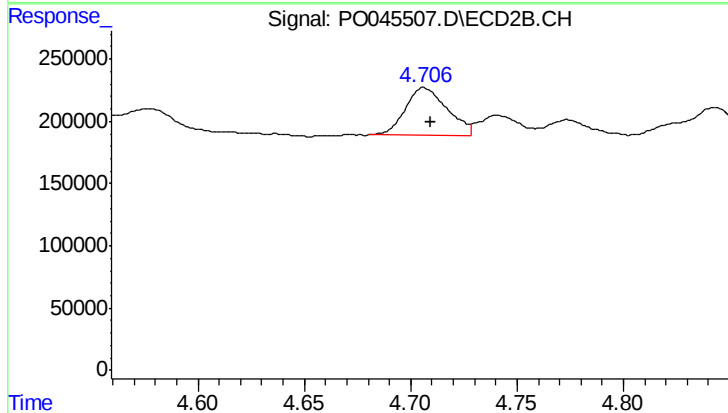
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 254425
Conc: 36.32 ng/ml



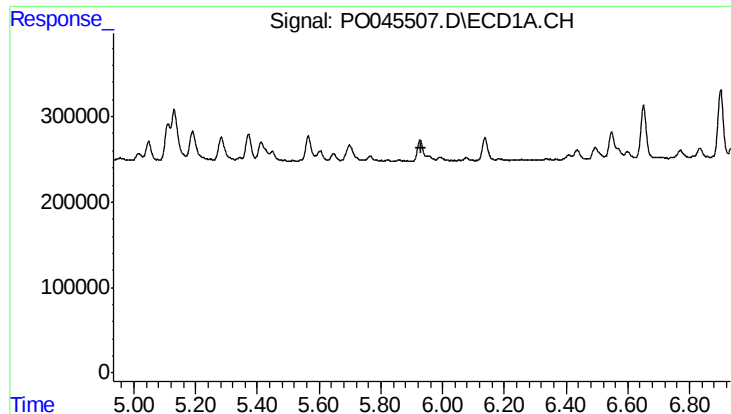
#6 AR-1016-4

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



#6 AR-1016-4

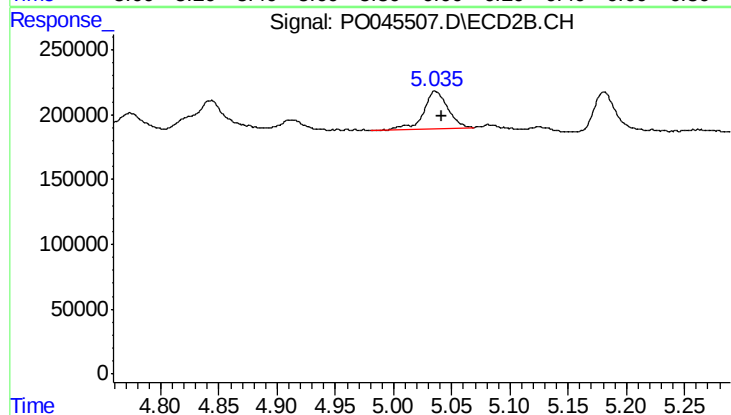
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 520919
Conc: 69.97 ng/ml



#7 AR-1016-5

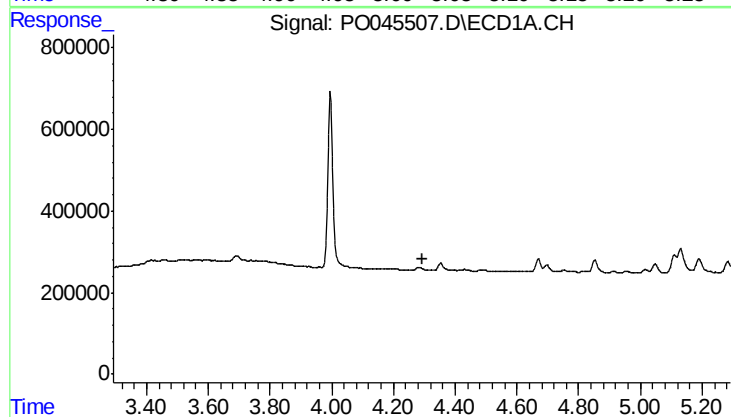
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



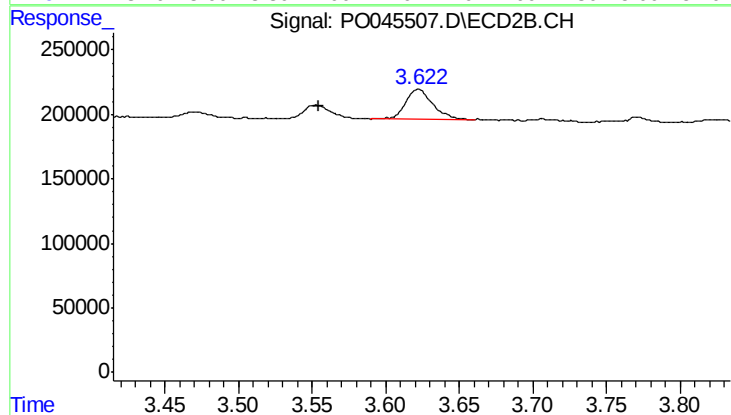
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 414635
Conc: 55.30 ng/ml



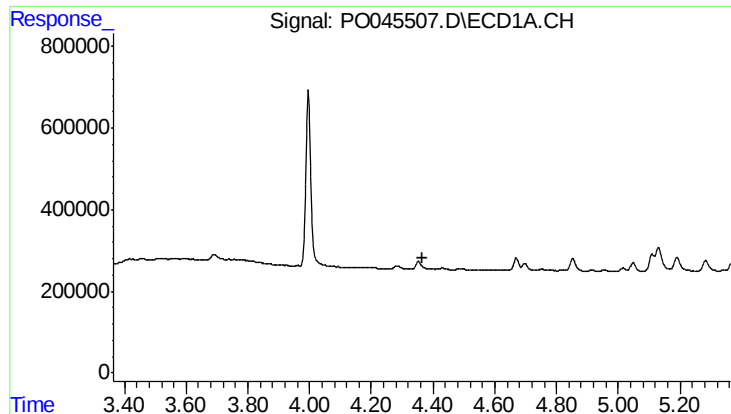
#9 AR-1221-2

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



#9 AR-1221-2

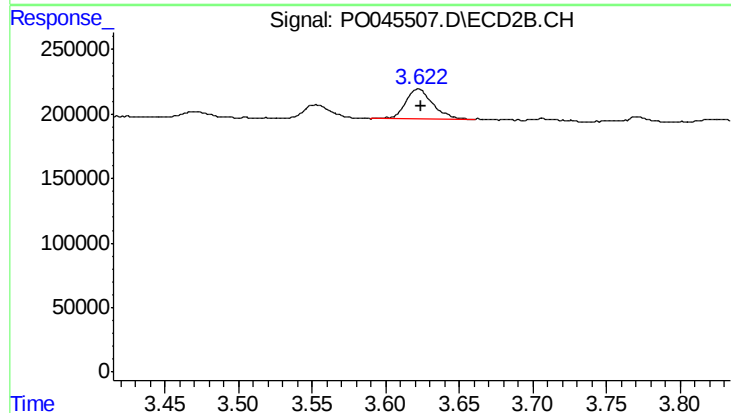
R.T.: 3.622 min
Delta R.T.: 0.067 min
Response: 300630
Conc: 80.20 ng/ml



#10 AR-1221-3

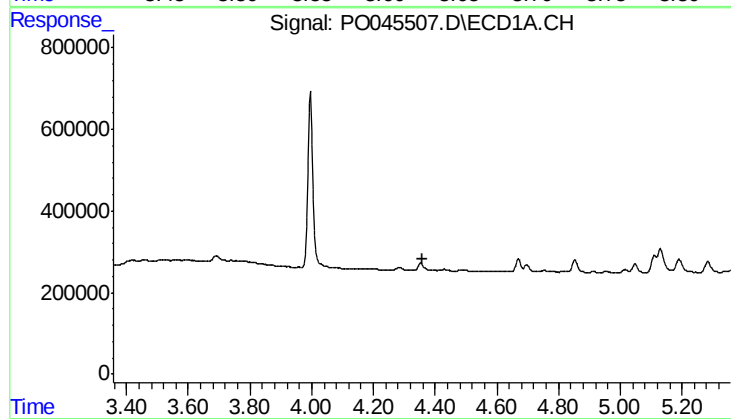
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



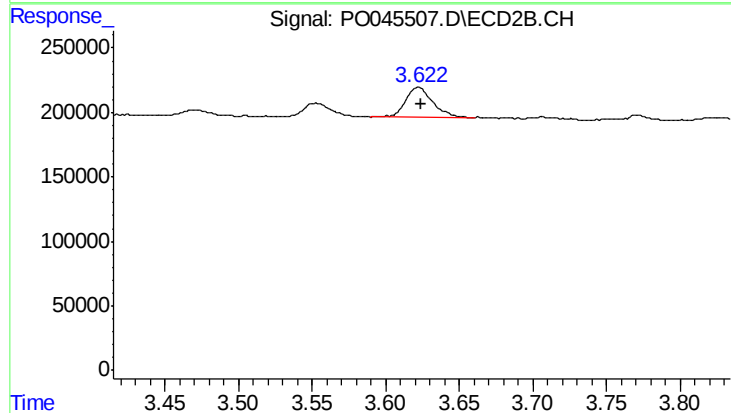
#10 AR-1221-3

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 300630
Conc: 24.32 ng/ml



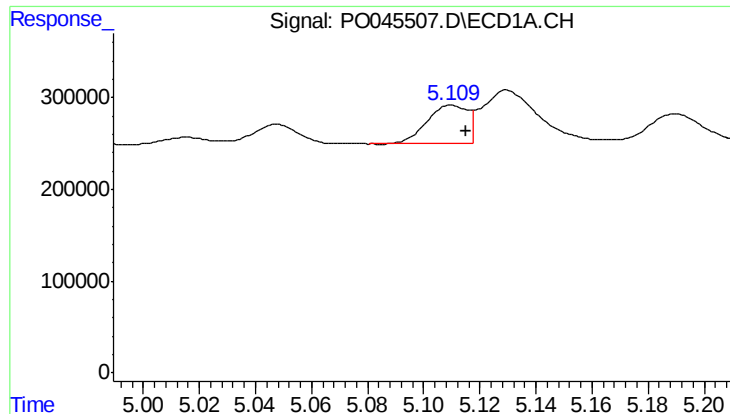
#11 AR-1232-1

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



#11 AR-1232-1

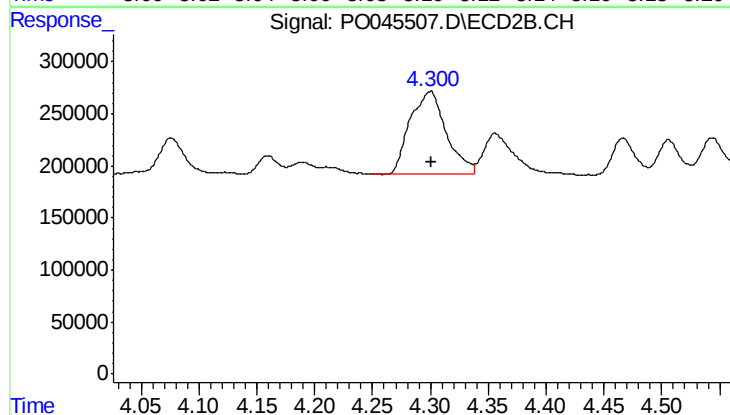
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 300630
Conc: 51.77 ng/ml



#12 AR-1232-2

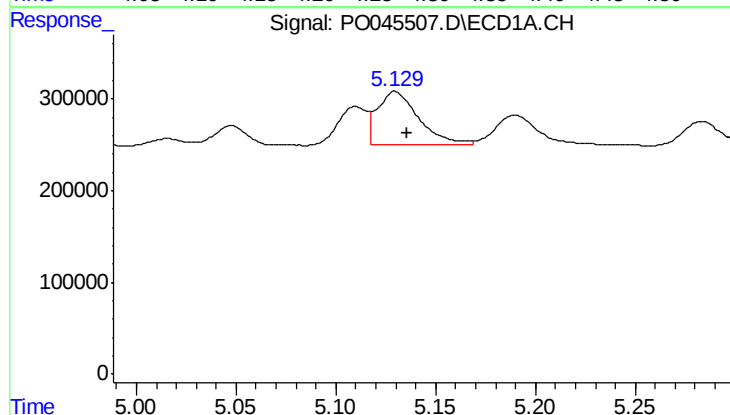
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 424459
Conc: 128.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



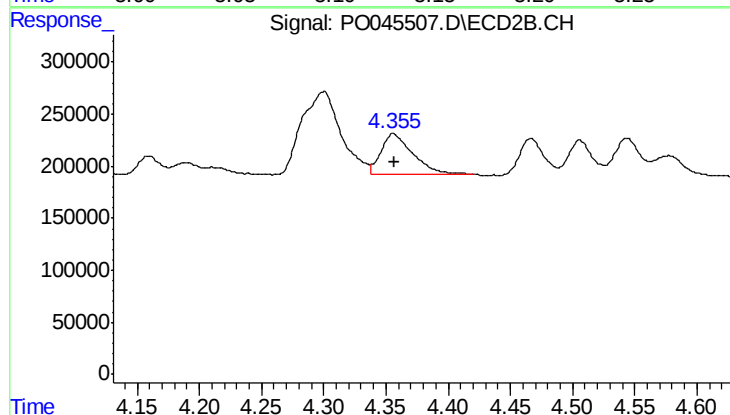
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 1731974
Conc: 137.12 ng/ml



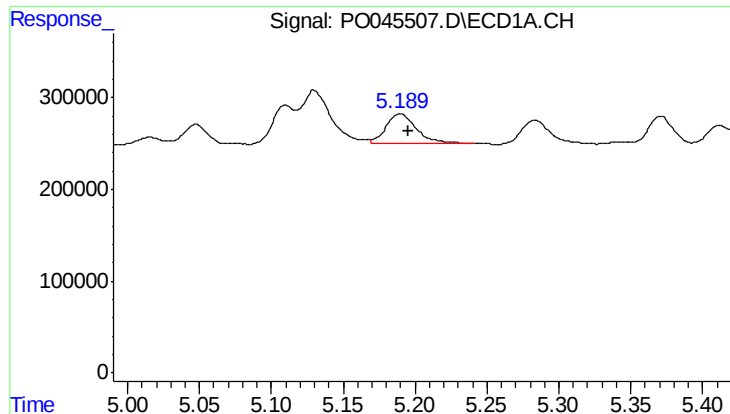
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 857439
Conc: 150.28 ng/ml



#13 AR-1232-3

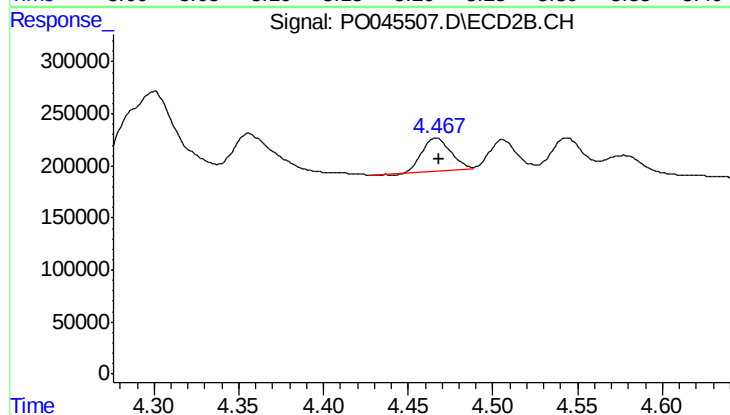
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 704734
Conc: 135.18 ng/ml



#14 AR-1232-4

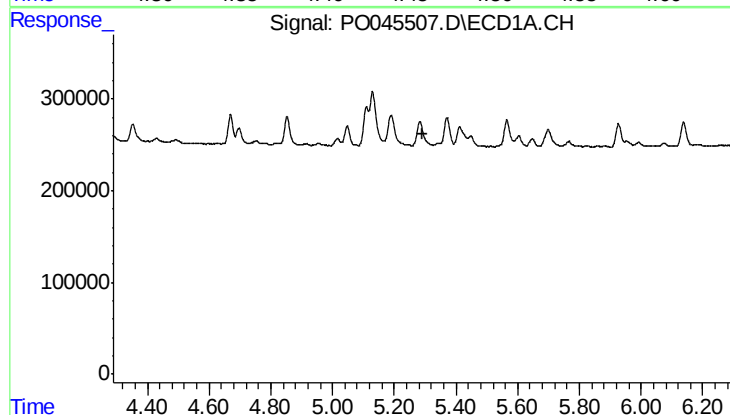
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 489747
Conc: 143.11 ng/ml

Instrument :
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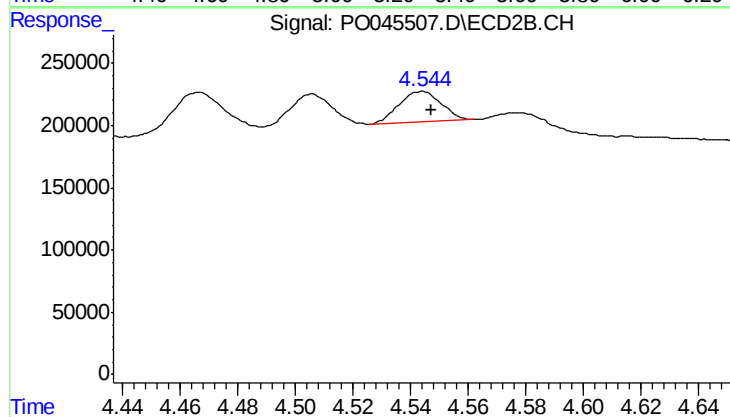
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 364426
Conc: 95.61 ng/ml



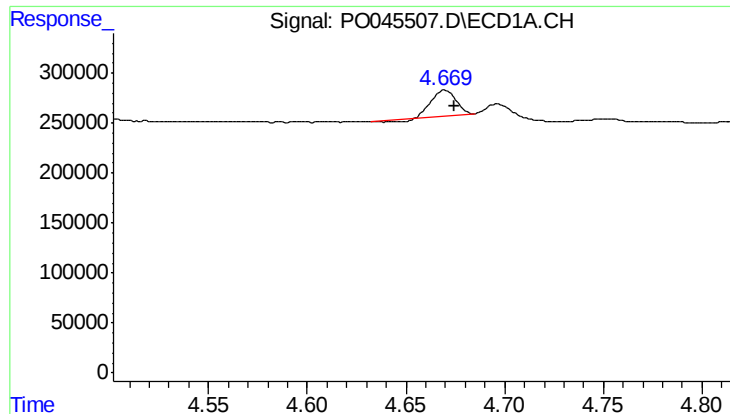
#15 AR-1232-5

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



#15 AR-1232-5

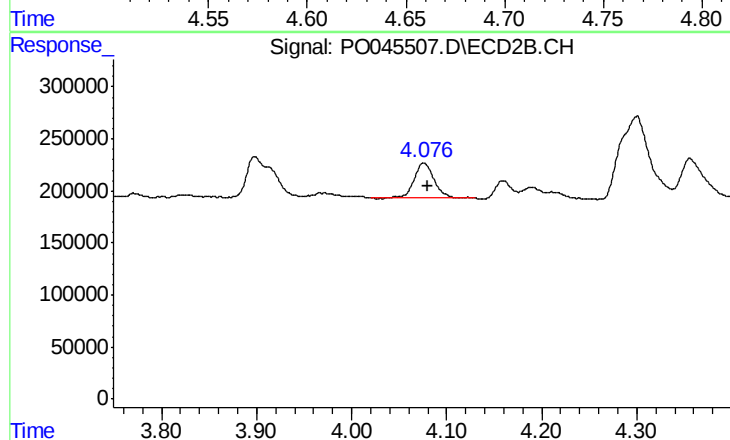
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 254425
Conc: 75.22 ng/ml



#16 AR-1242-1

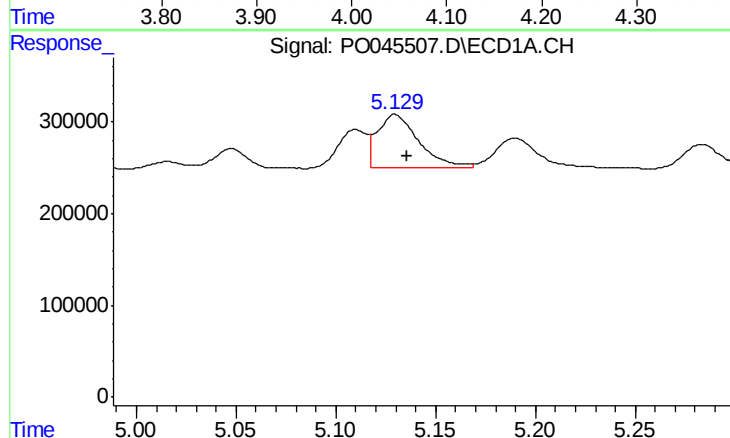
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 215805
Conc: 54.07 ng/ml

Instrument :
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PB109652BS



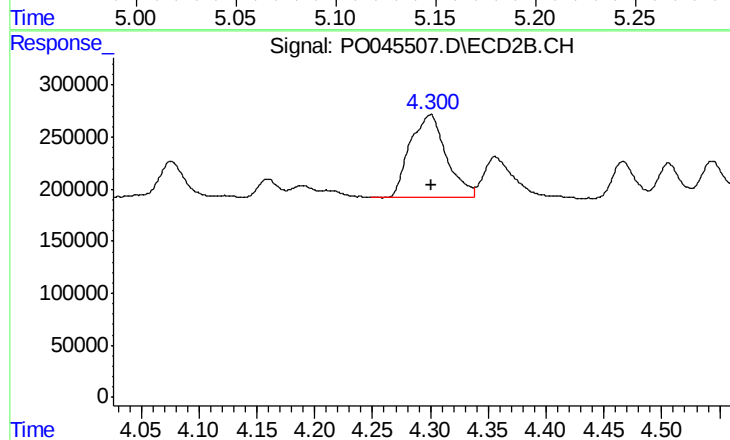
#16 AR-1242-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 486326
Conc: 86.89 ng/ml



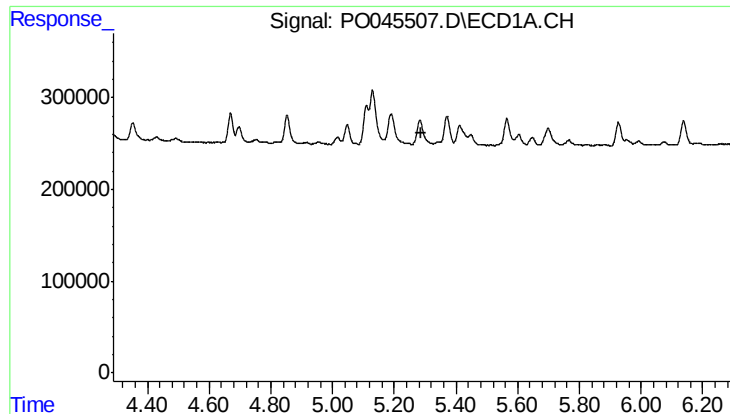
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 857439
Conc: 94.38 ng/ml



#17 AR-1242-2

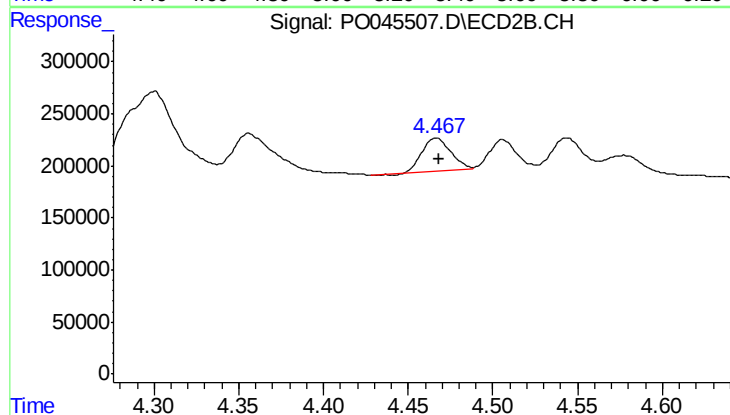
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 1731974
Conc: 84.65 ng/ml



#18 AR-1242-3

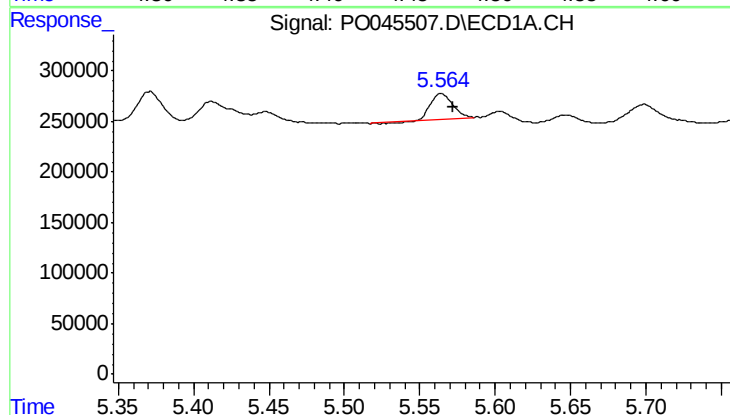
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



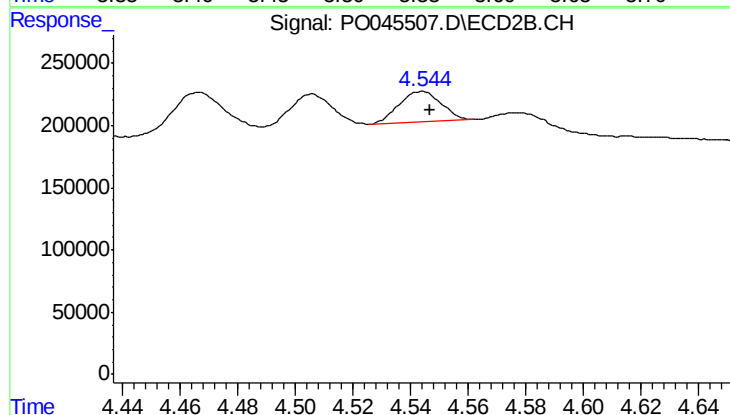
#18 AR-1242-3

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 364426
Conc: 59.29 ng/ml



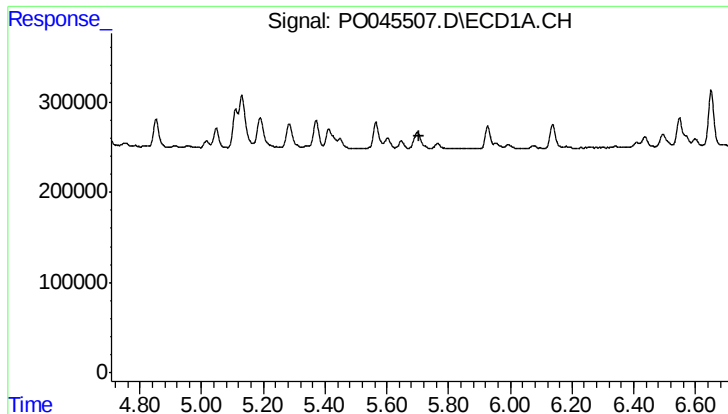
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 241242
Conc: 55.58 ng/ml



#19 AR-1242-4

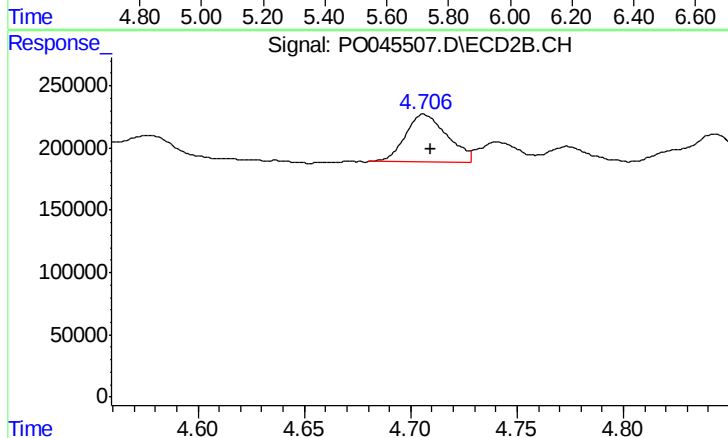
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 254425
Conc: 42.53 ng/ml



#20 AR-1242-5

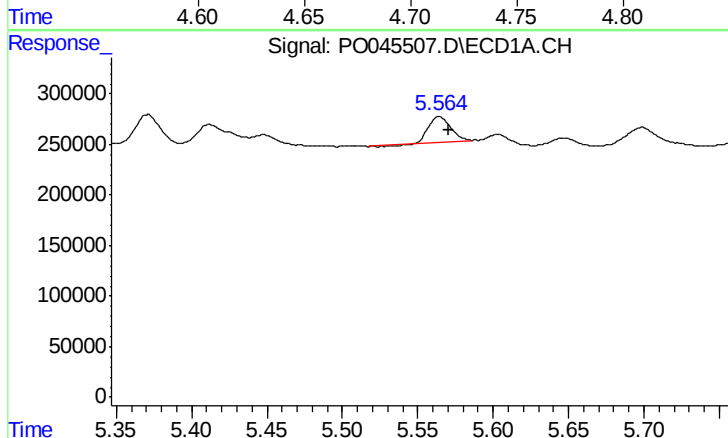
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



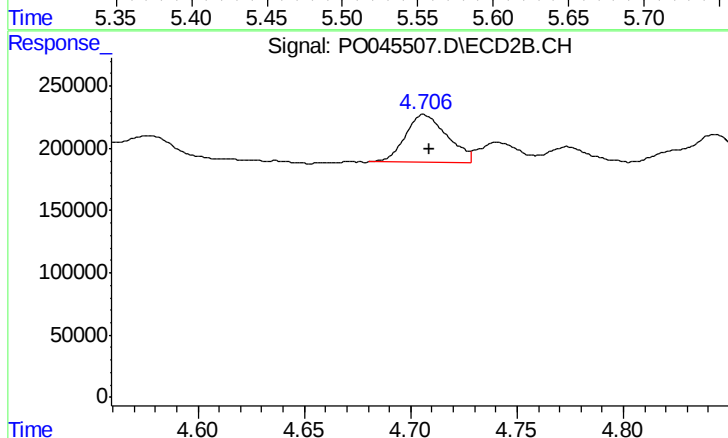
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 520919
Conc: 79.84 ng/ml



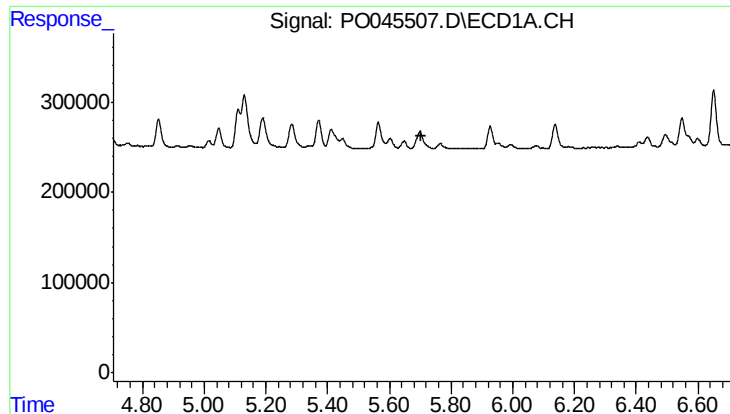
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 241242
Conc: 34.01 ng/ml



#21 AR-1248-1

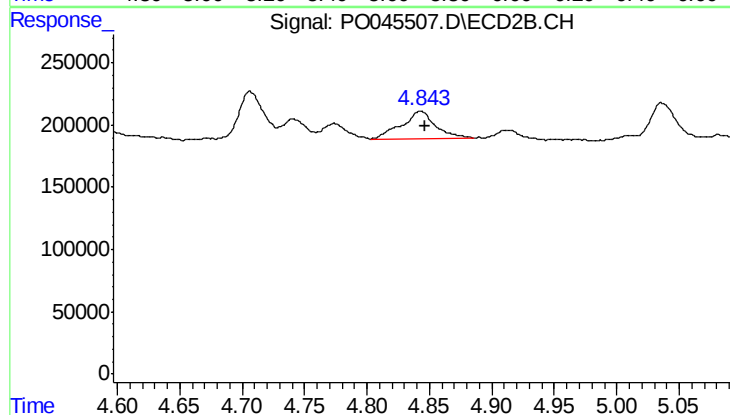
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 520919
Conc: 49.08 ng/ml



#22 AR-1248-2

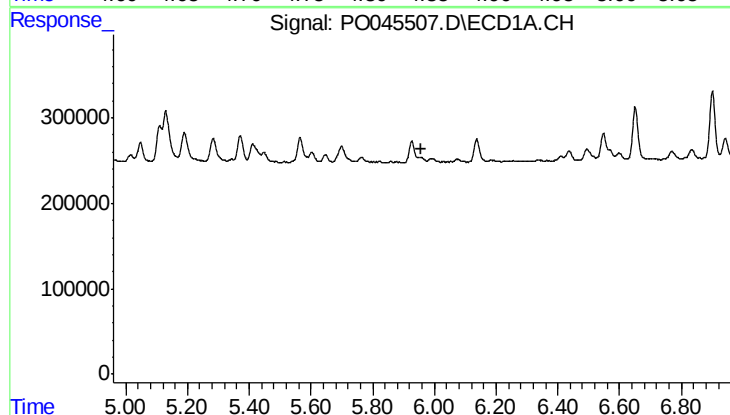
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



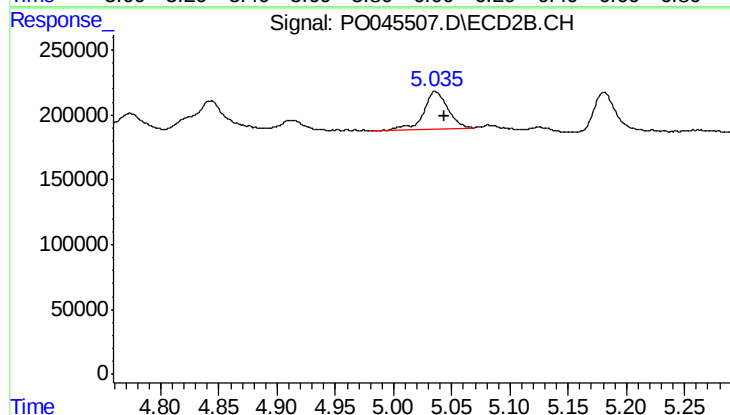
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 414720
Conc: 40.30 ng/ml



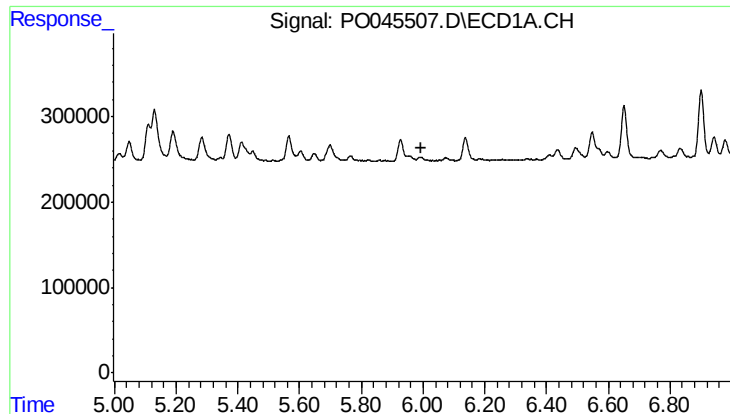
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#23 AR-1248-3

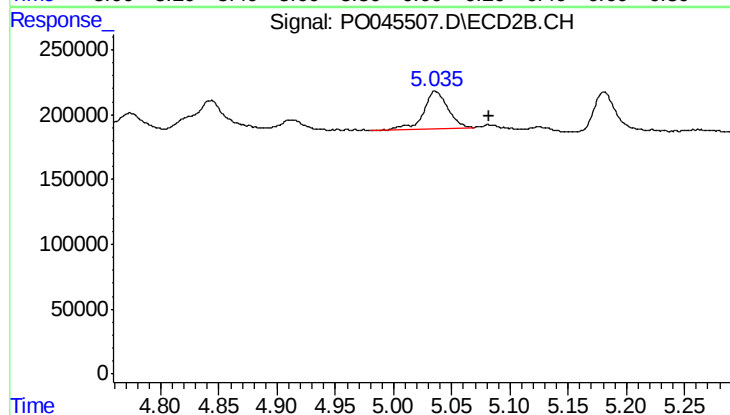
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 414635
Conc: 25.79 ng/ml



#24 AR-1248-4

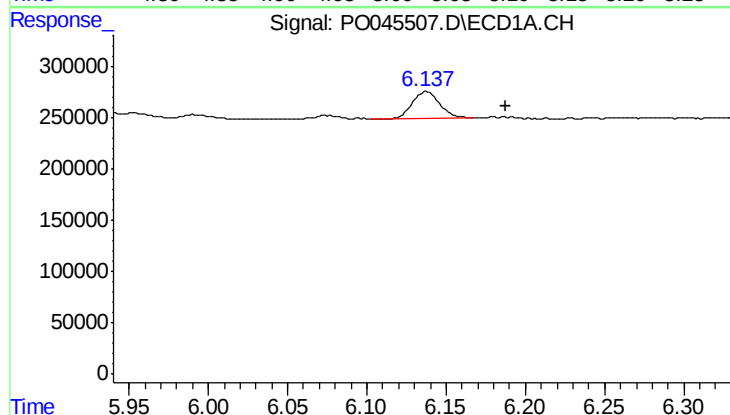
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



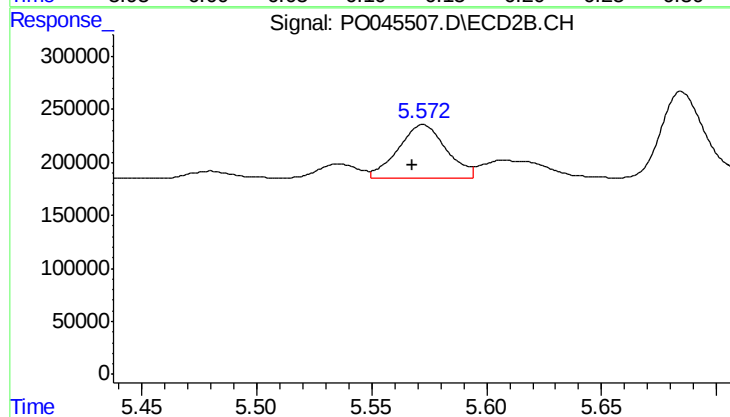
#24 AR-1248-4

R.T.: 5.036 min
Delta R.T.: -0.046 min
Response: 414635
Conc: 30.95 ng/ml



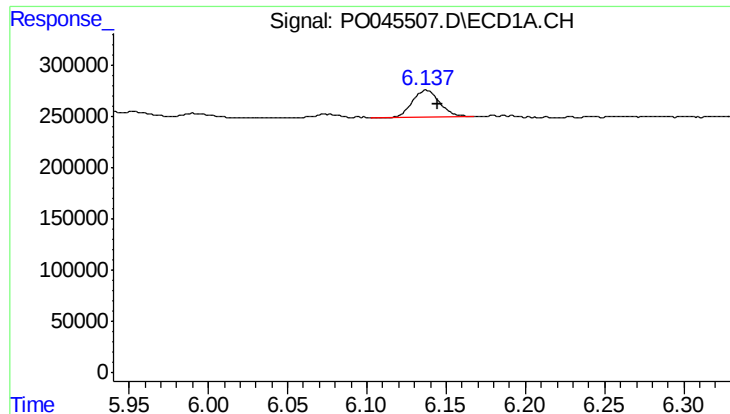
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.050 min
Response: 308846
Conc: 55.31 ng/ml



#25 AR-1248-5

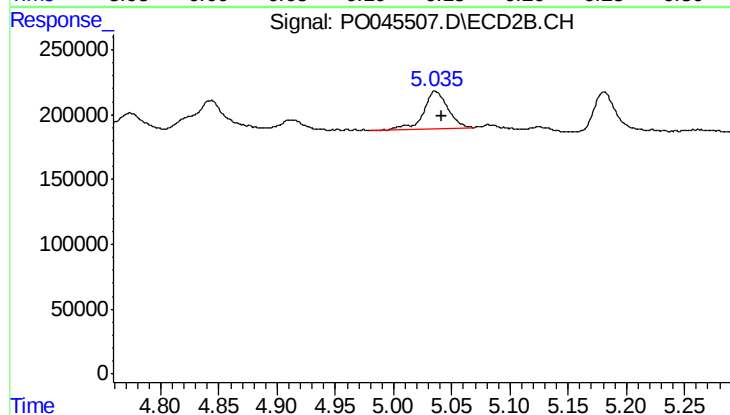
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 736860
Conc: 102.42 ng/ml



#26 AR-1254-1

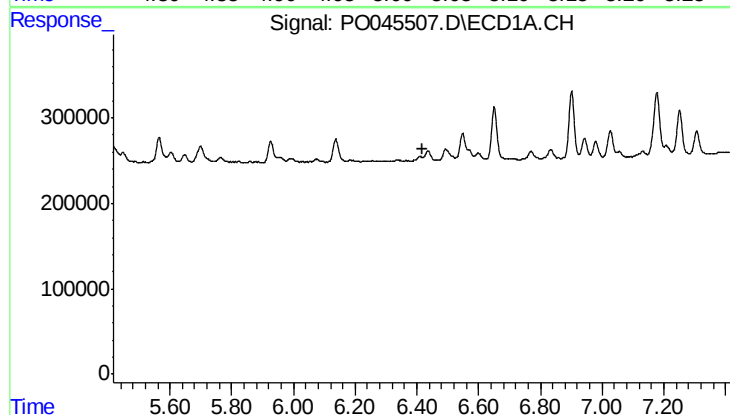
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 308846
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



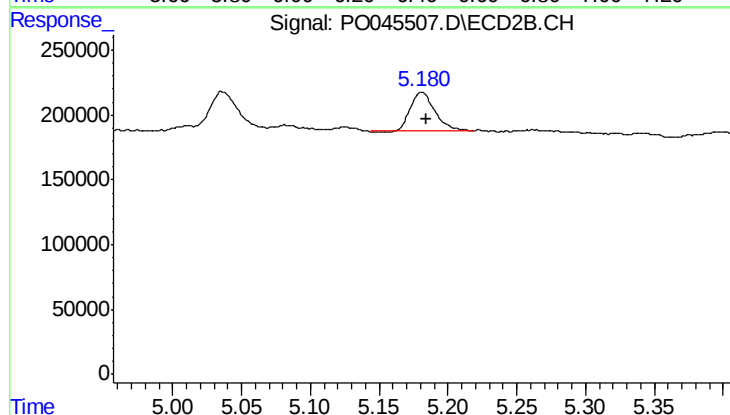
#26 AR-1254-1

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 414635
Conc: 22.38 ng/ml



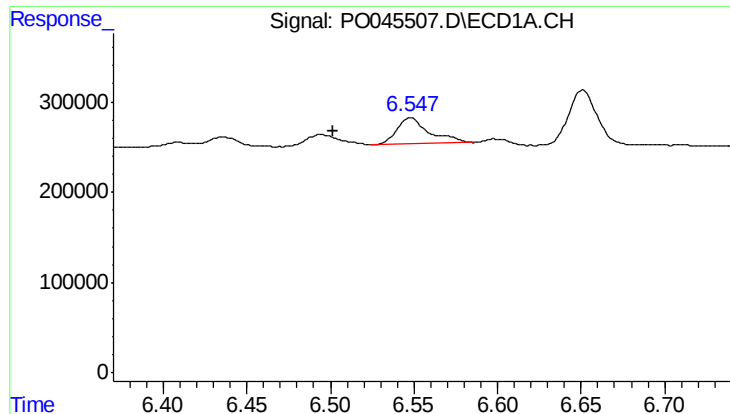
#27 AR-1254-2

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



#27 AR-1254-2

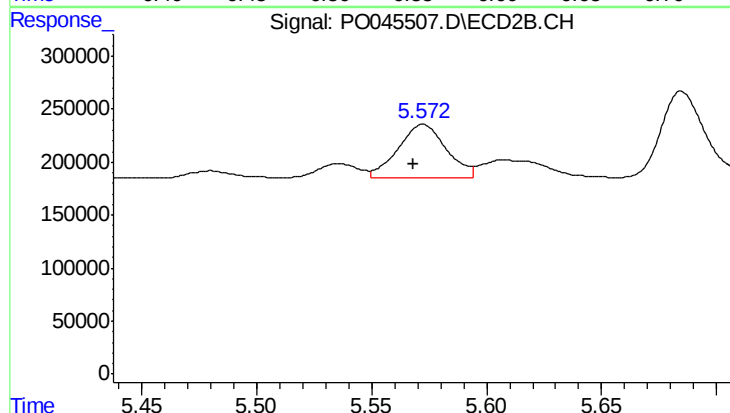
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 370245
Conc: 22.96 ng/ml



#28 AR-1254-3

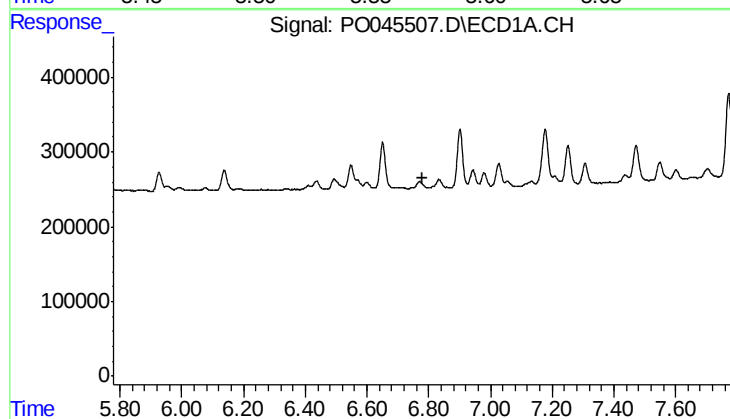
R.T.: 6.548 min
Delta R.T.: 0.047 min
Response: 394163
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



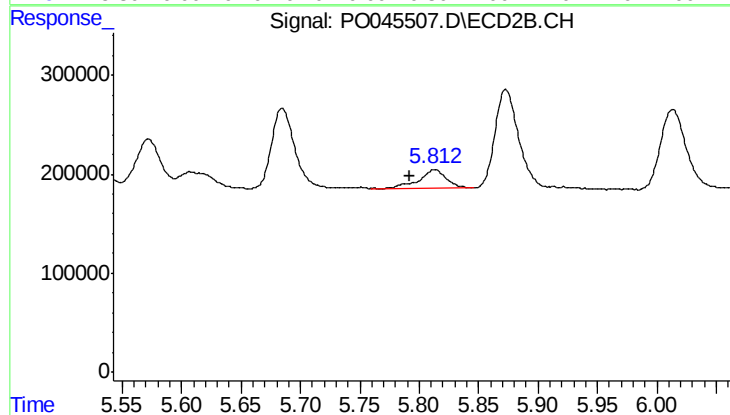
#28 AR-1254-3

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 736860
Conc: 28.59 ng/ml



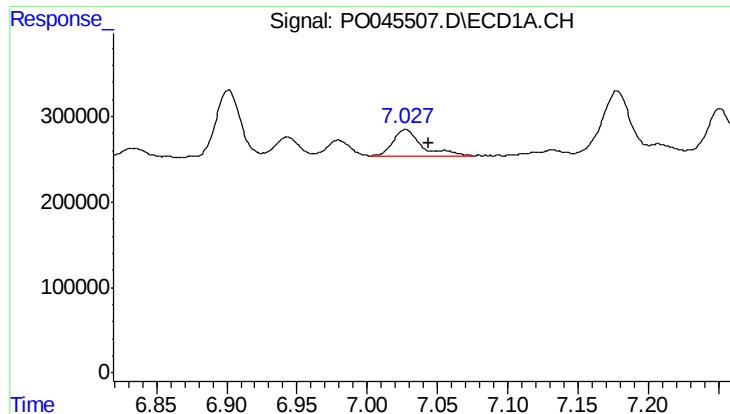
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#29 AR-1254-4

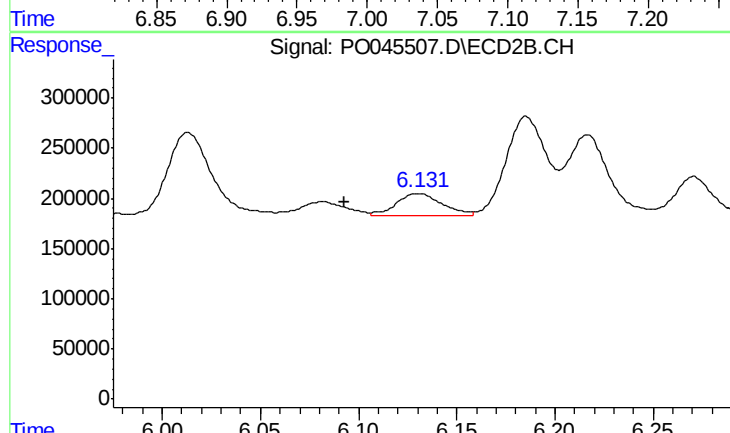
R.T.: 5.813 min
Delta R.T.: 0.021 min
Response: 284271
Conc: 14.28 ng/ml



#30 AR-1254-5

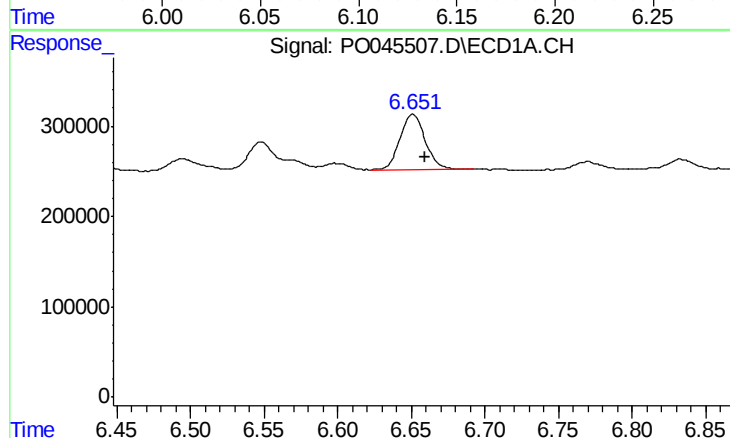
R.T.: 7.027 min
Delta R.T.: -0.016 min
Response: 450317
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



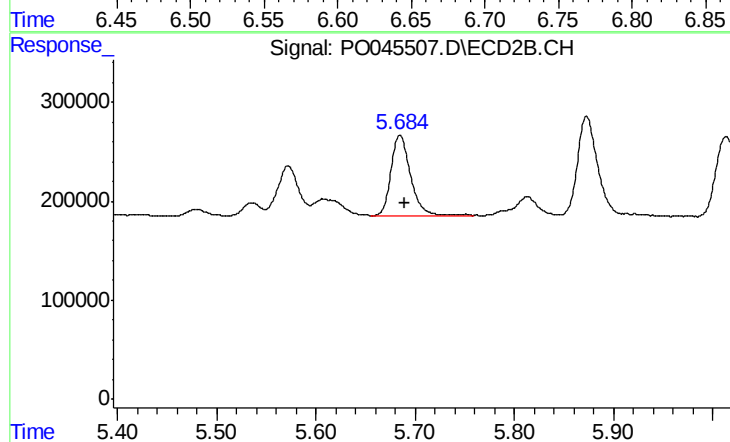
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: 0.038 min
Response: 344690
Conc: 28.78 ng/ml



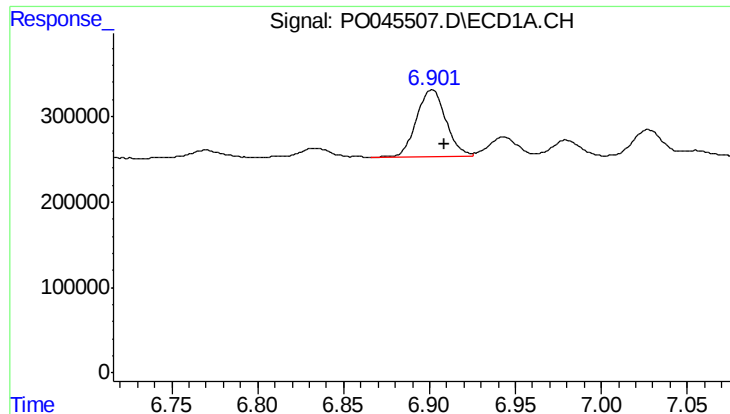
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 732672
Conc: 63.25 ng/ml



#31 AR-1260-1

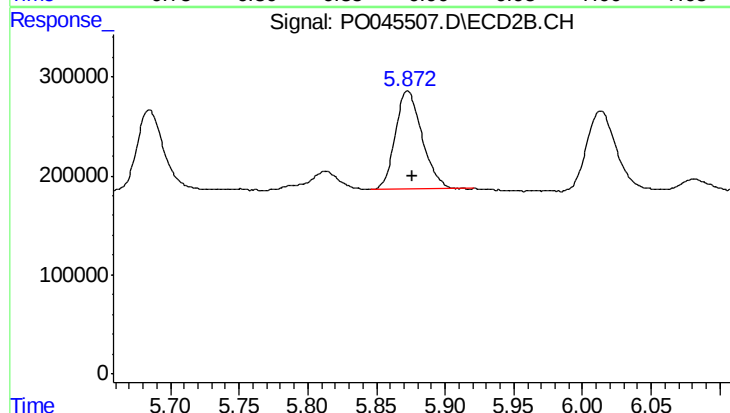
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1099806
Conc: 67.19 ng/ml



#32 AR-1260-2

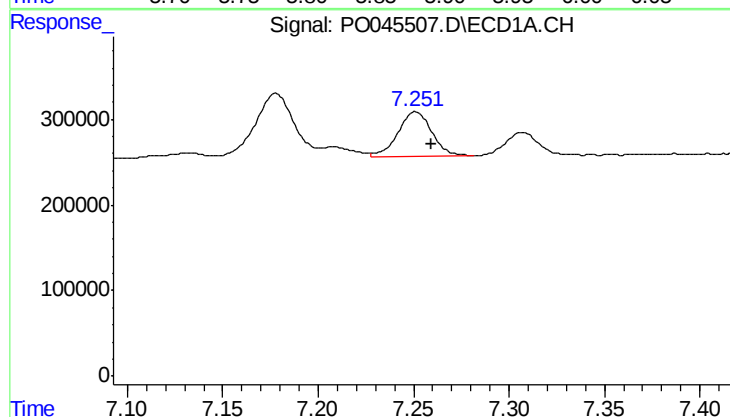
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 941226
Conc: 61.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



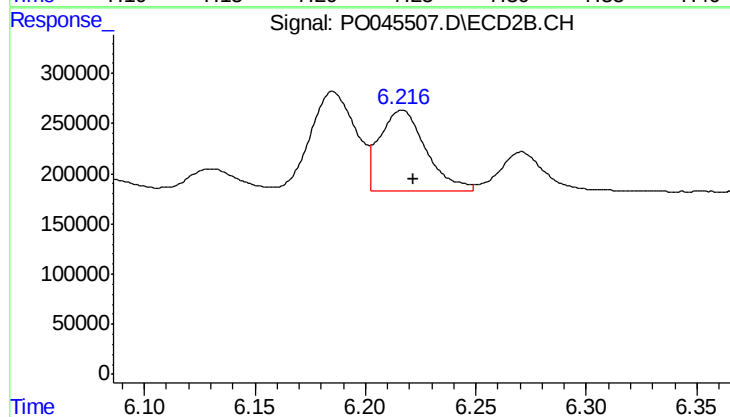
#32 AR-1260-2

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1339563
Conc: 63.40 ng/ml



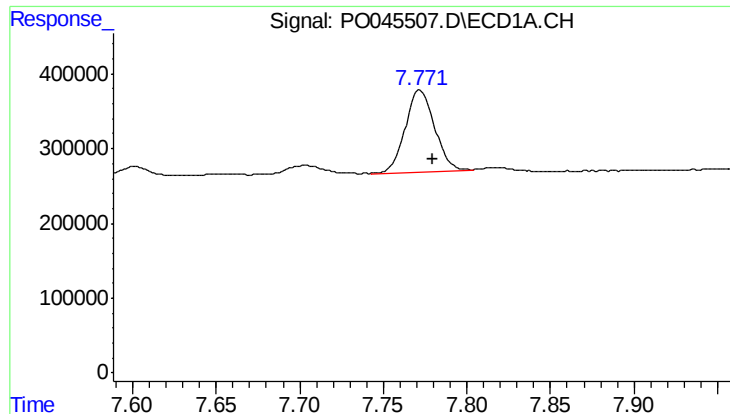
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.008 min
Response: 648549
Conc: 51.08 ng/ml



#33 AR-1260-3

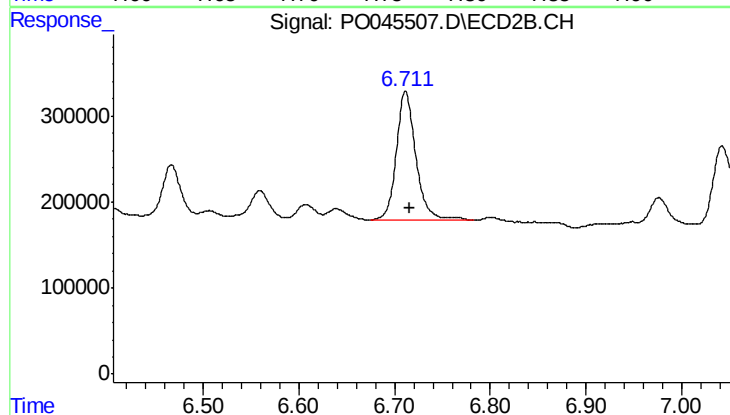
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1183791
Conc: 62.54 ng/ml



#34 AR-1260-4

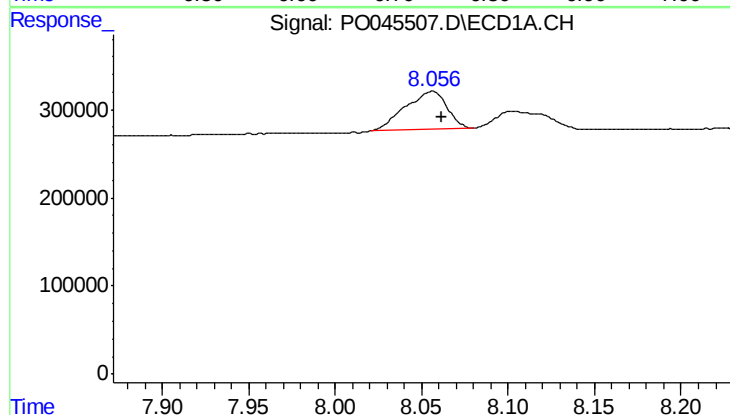
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 1323711
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



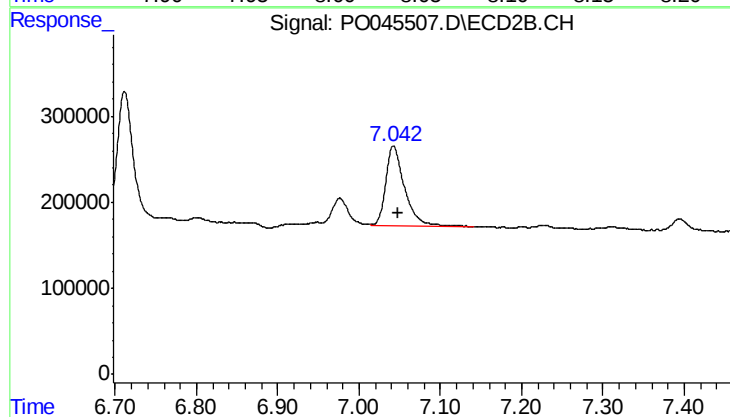
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2135083
Conc: 54.23 ng/ml



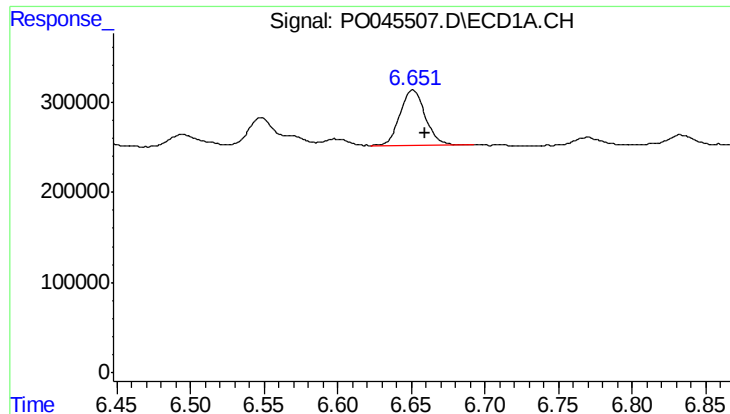
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 731714
Conc: 43.74 ng/ml



#35 AR-1260-5

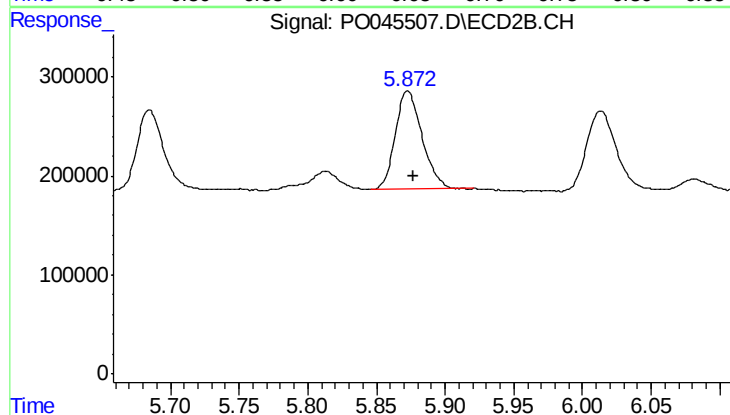
R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 1502483
Conc: 54.59 ng/ml



#36 AR-1262-1

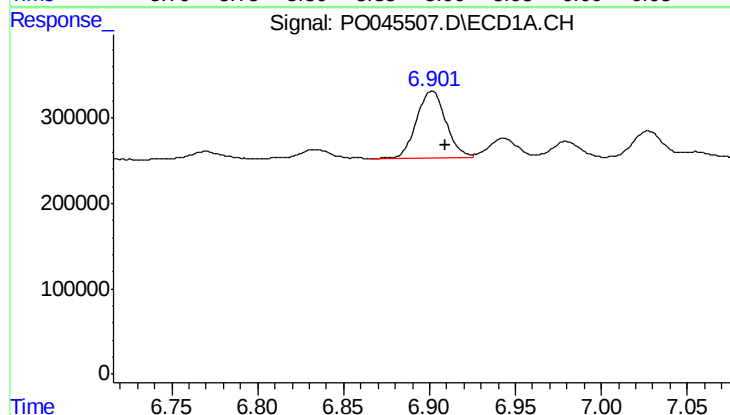
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 732672
Conc: 67.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



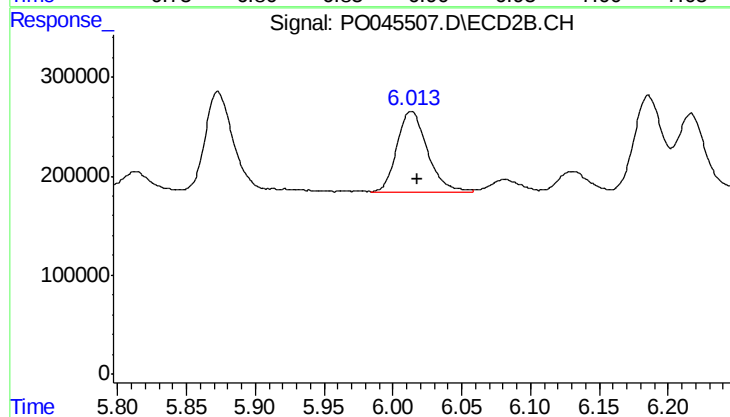
#36 AR-1262-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 1339563
Conc: 70.77 ng/ml



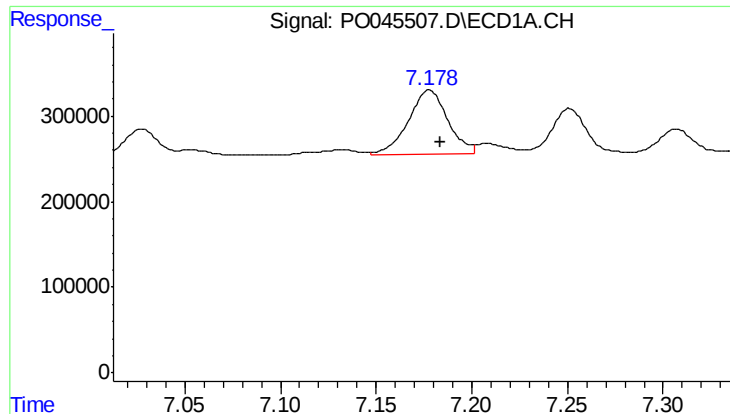
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 941226
Conc: 68.43 ng/ml



#37 AR-1262-2

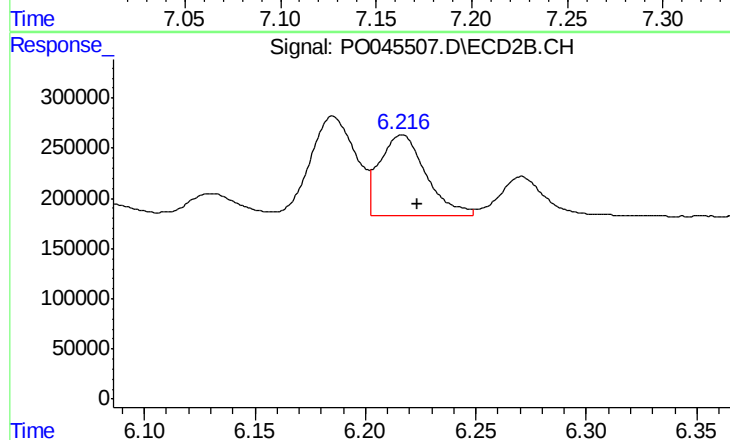
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 1253357
Conc: 68.30 ng/ml



#38 AR-1262-3

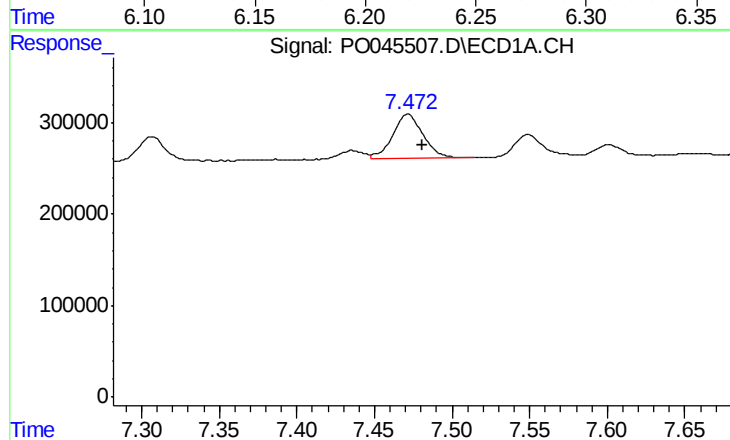
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 1066066
Conc: 83.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



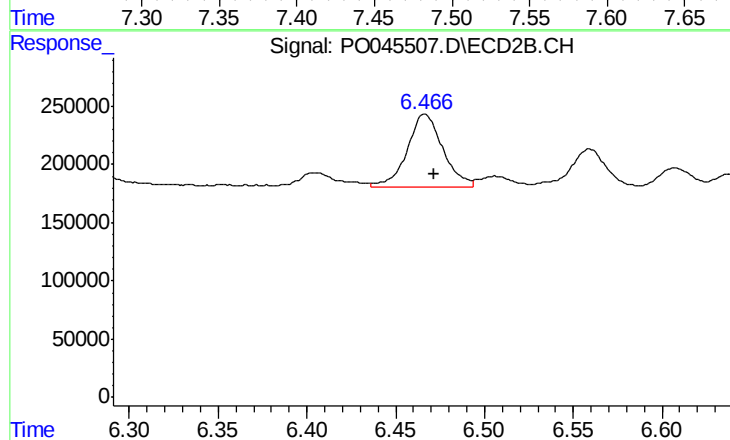
#38 AR-1262-3

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 1183791
Conc: 38.61 ng/ml



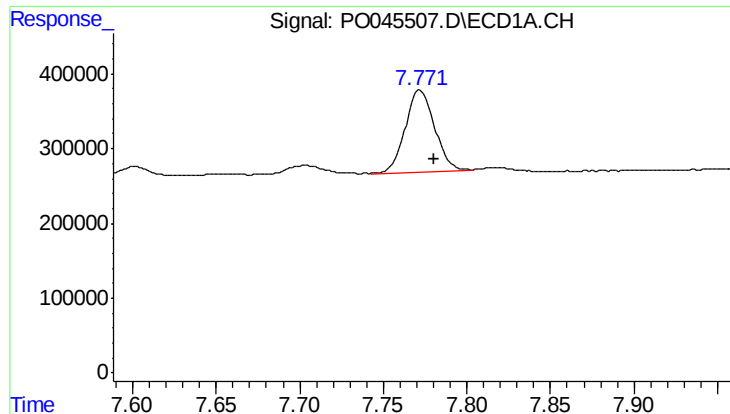
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 655995
Conc: 38.19 ng/ml



#39 AR-1262-4

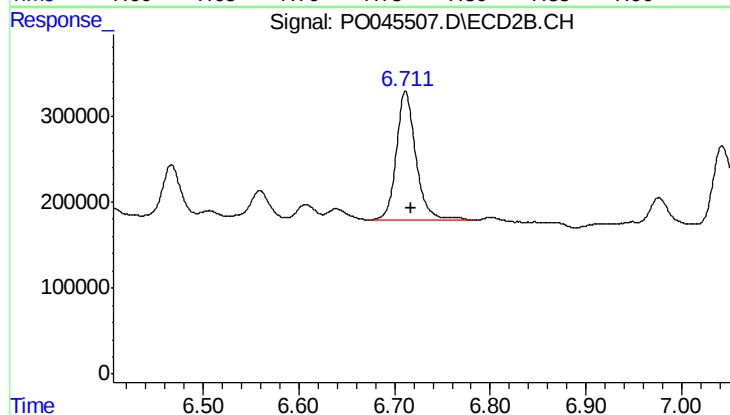
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 870002
Conc: 34.53 ng/ml



#40 AR-1262-5

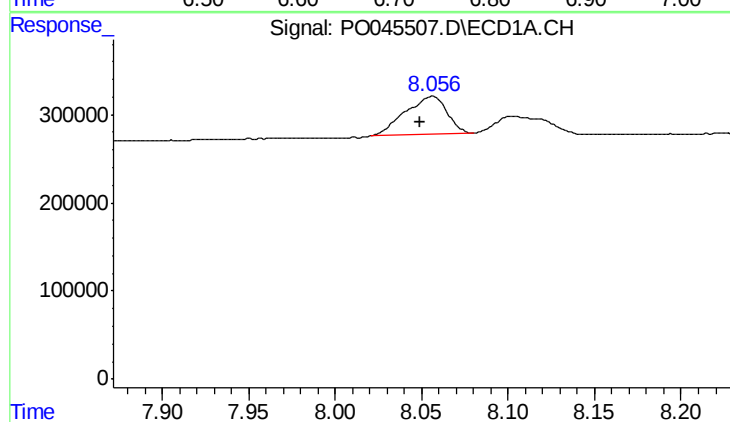
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 1323711
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BS



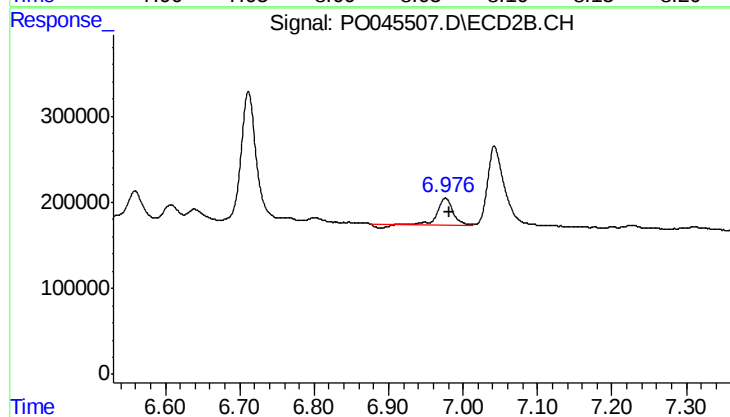
#40 AR-1262-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2135083
Conc: 39.18 ng/ml



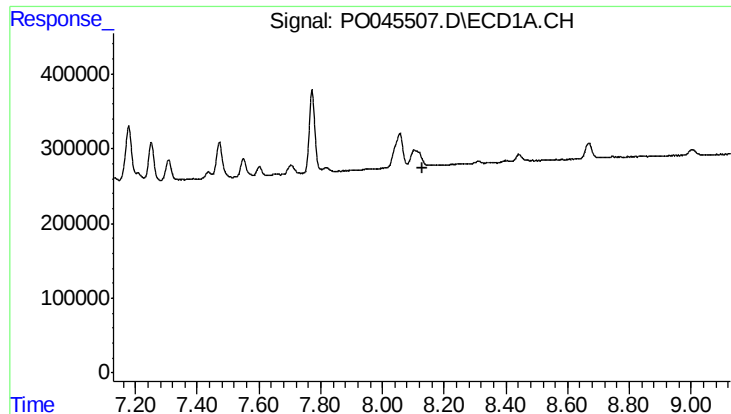
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 731714
Conc: 19.21 ng/ml



#41 AR-1268-1

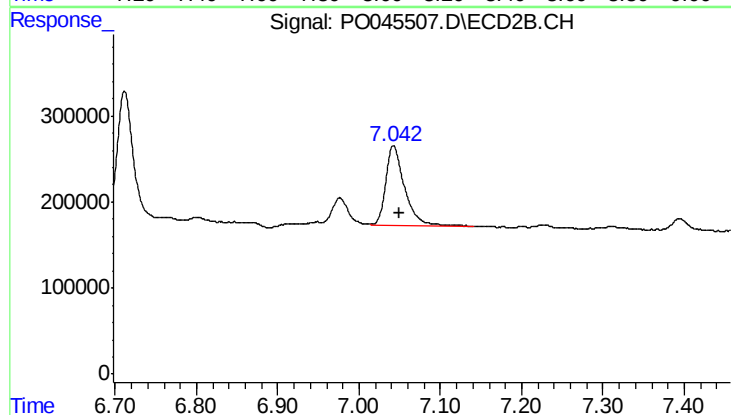
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 474115
Conc: 8.59 ng/ml



#42 AR-1268-2

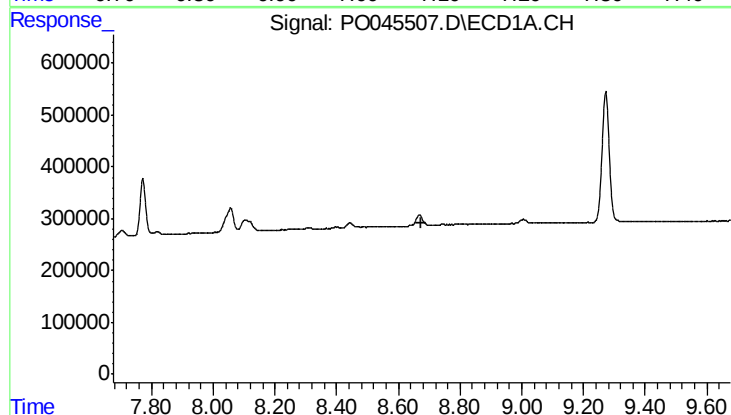
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BS



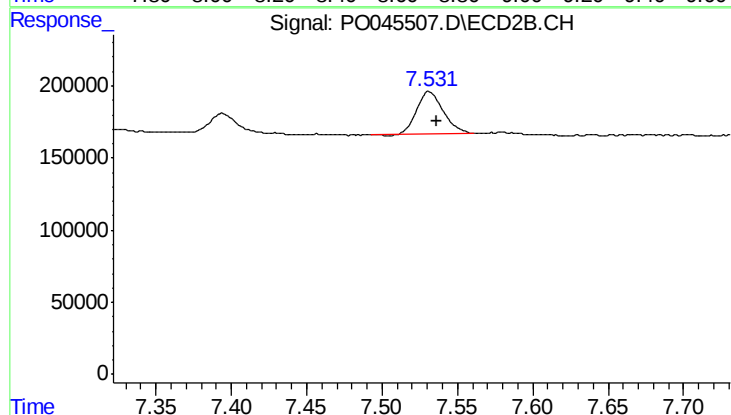
#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1502483
Conc: 29.42 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.: 7.531 min
Delta R.T.: -0.005 min
Response: 364457
Conc: 20.94 ng/ml