

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 11:56
 Operator : SM/UA
 Sample : PB109861BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109861BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:06:05 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...	3.999	3.273	4156639	5743173	19.900	20.712
2) SA Decachlor...	9.281	7.995	4691179	5657906	20.426	20.075
Target Compounds						
3) L1 AR-1016-1	0.000	4.077	0	343119	N.D.	49.650 #
4) L1 AR-1016-2	5.134	4.508	561585	198096	84.159	33.595 #
5) L1 AR-1016-3	0.000	4.545	0	188954	N.D.	26.971 #
6) L1 AR-1016-4	0.000	4.708	0	301160	N.D.	40.453 #
7) L1 AR-1016-5	0.000	5.039	0	321526	N.D.	42.883 #
9) L2 AR-1221-2	0.000	3.624	0	218622	N.D.	58.325 #
10) L2 AR-1221-3	0.000	3.624	0	218622	N.D.	17.686 #
11) L3 AR-1232-1	0.000	3.624	0	218622	N.D.	37.650 #
12) L3 AR-1232-2	5.115	4.301	301601	1283027	91.598	101.574
13) L3 AR-1232-3	5.134	4.357	561585	500303	98.426	95.969
14) L3 AR-1232-4	5.134	4.467	561585	282126	164.097	74.014 #
15) L3 AR-1232-5	0.000	4.545	0	188954	N.D.	55.864 #
16) L4 AR-1242-1	0.000	4.077	0	343119	N.D.	61.303 #
17) L4 AR-1242-2	5.134	4.301	561585	1283027	61.817	62.704
18) L4 AR-1242-3	0.000	4.467	0	282126	N.D.	45.903 #
19) L4 AR-1242-4	0.000	4.545	0	188954	N.D.	31.586 #
20) L4 AR-1242-5	0.000	4.708	0	301160	N.D.	46.156 #
21) L5 AR-1248-1	0.000	4.708	0	301160	N.D.	28.375 #
22) L5 AR-1248-2	0.000	4.845	0	323915	N.D.	31.479 #
23) L5 AR-1248-3	0.000	5.039	0	321526	N.D.	19.995 #
24) L5 AR-1248-4	0.000	5.039	0	321526	N.D.	23.997 #
25) L5 AR-1248-5	0.000	5.575	0	433994	N.D.	60.321 #
26) L6 AR-1254-1	0.000	5.039	0	321526	N.D.	17.351 #
27) L6 AR-1254-2	0.000	5.183	0	319160	N.D.	19.796 #
28) L6 AR-1254-3	6.554	5.575	402056	433994	25.517	16.841 #
29) L6 AR-1254-4	0.000	5.815	0	248769	N.D.	12.493 #
30) L6 AR-1254-5	7.032	6.133	373200	253112	39.022	21.132 #
31) L7 AR-1260-1	6.657	5.688	606448	898482	52.356	54.893
32) L7 AR-1260-2	6.907	5.876	785367	1212000	51.612	57.366
33) L7 AR-1260-3	7.258	6.220	548748	954920	43.224	50.452
34) L7 AR-1260-4	7.778	6.714	1205230	1811880	42.425	46.020
35) L7 AR-1260-5	8.063	7.045	681397	1280332	40.731	46.517
36) L8 AR-1262-1	6.657	5.876	606448	1212000	55.704	64.027
37) L8 AR-1262-2	6.907	6.016	785367	1022519	57.096	55.719
38) L8 AR-1262-3	7.184	6.220	1042582	954920	81.817	31.142 #
39) L8 AR-1262-4	7.478	6.469	575620	683987	33.512	27.144

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 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	7.778	6.714	1205230	1811880	32.614	33.251
41) L9	AR-1268-1	8.063	6.980	681397	368162	17.890	6.672 #
42) L9	AR-1268-2	8.063	7.045	681397	1280332	20.000	25.074 #
44) L9	AR-1268-4	0.000	7.535	0	323389	N.D.	18.581 #

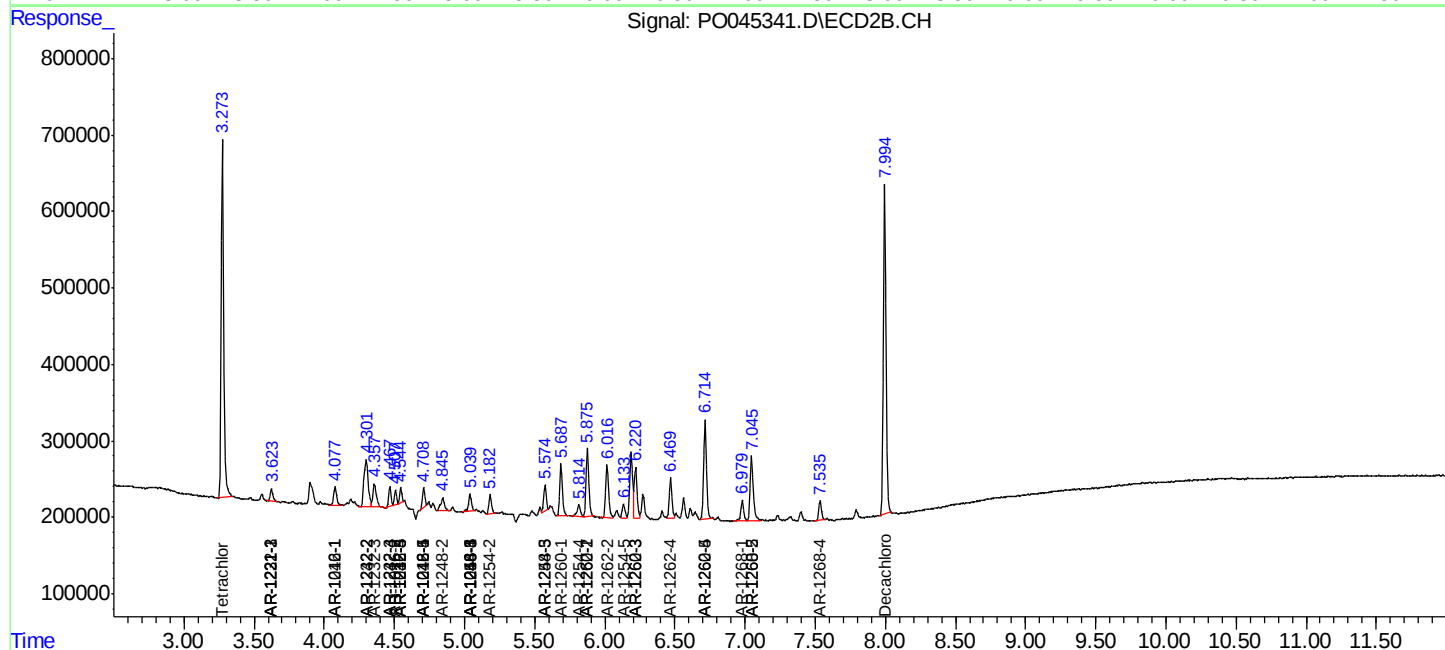
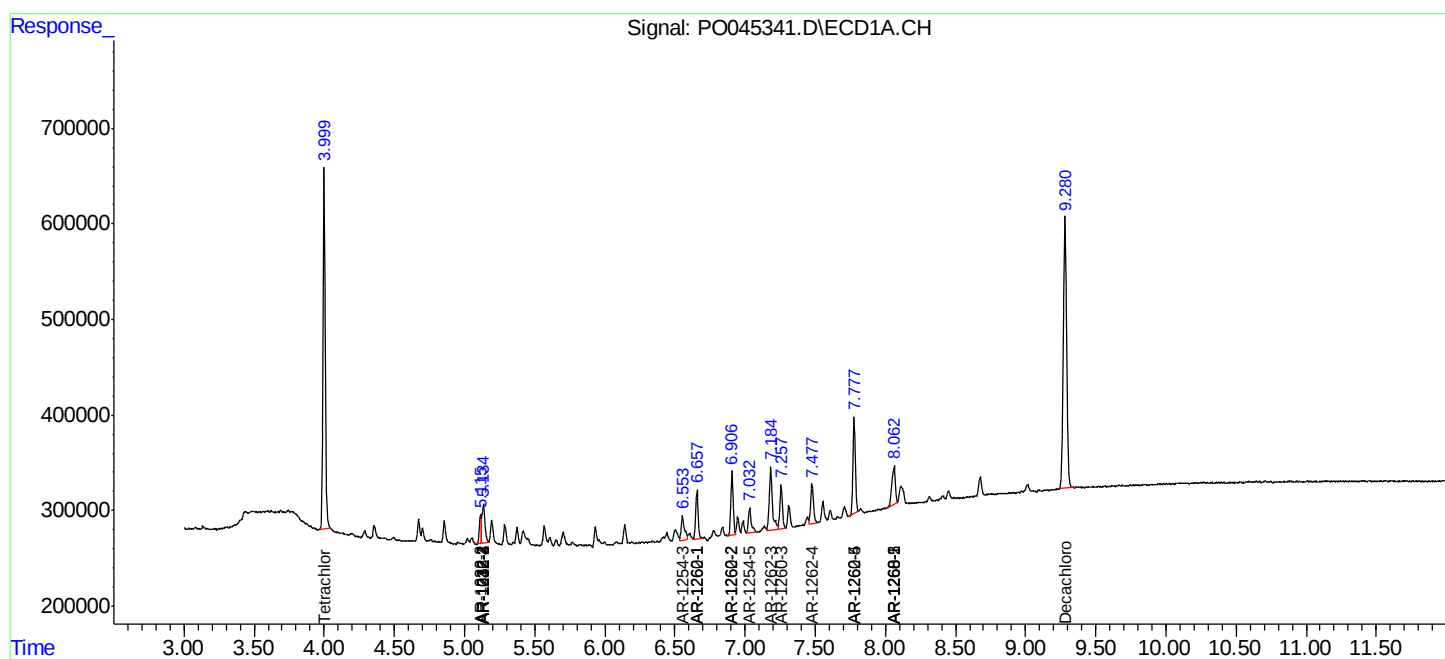
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

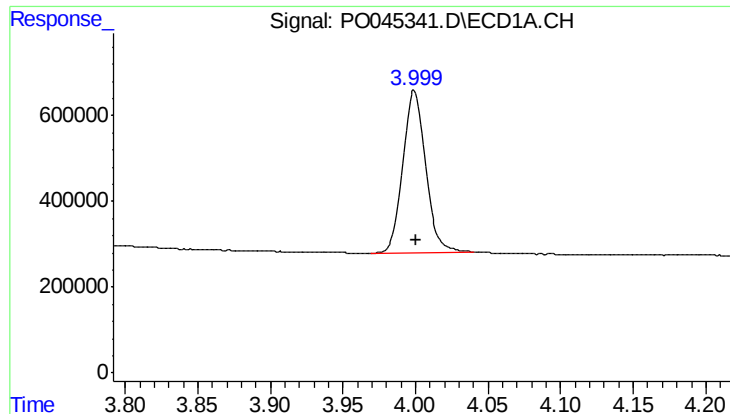
Data Path : P:\HPCHEM1\ECD_0\Data\PO060318\
Data File : PO045341.D
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Acq On : 02 Jun 2018 11:56
Operator : SM/UA
Sample : PB109861BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109861BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:06:05 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

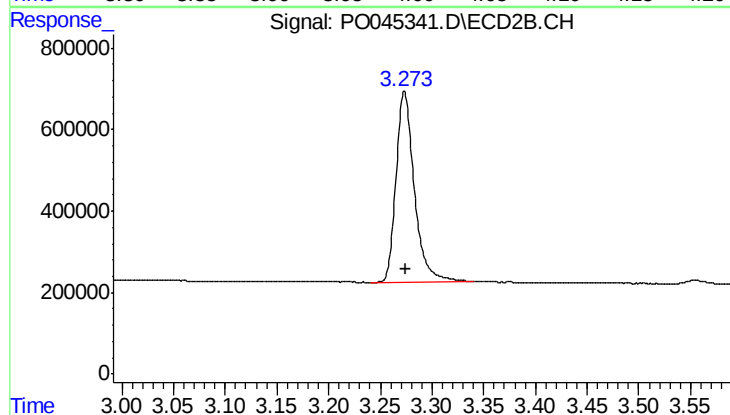




#1 Tetrachloro-m-xylene

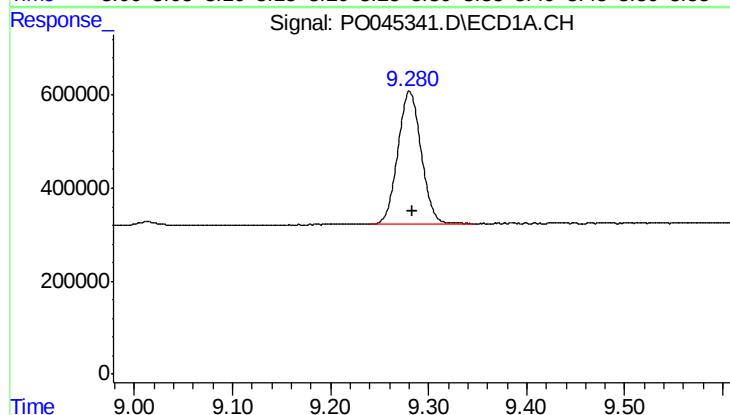
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 4156639
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



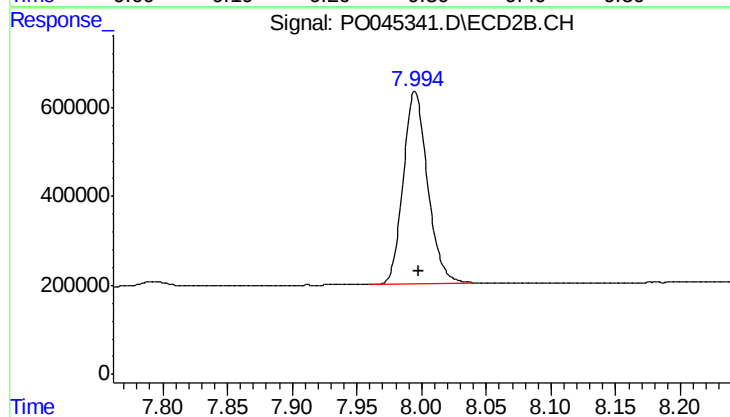
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 5743173
Conc: 20.71 ng/ml



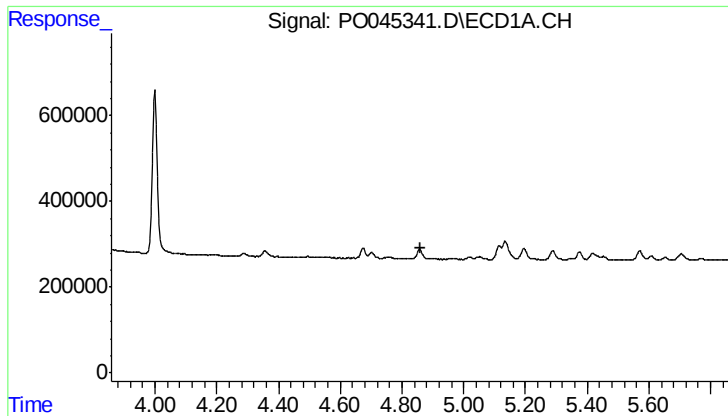
#2 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 4691179
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

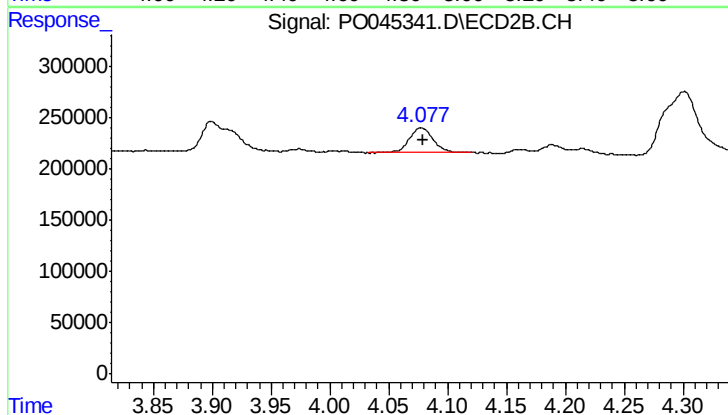
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 5657906
Conc: 20.07 ng/ml



#3 AR-1016-1

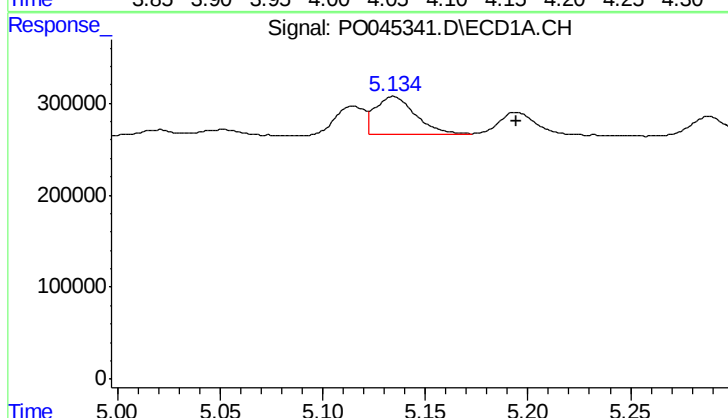
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



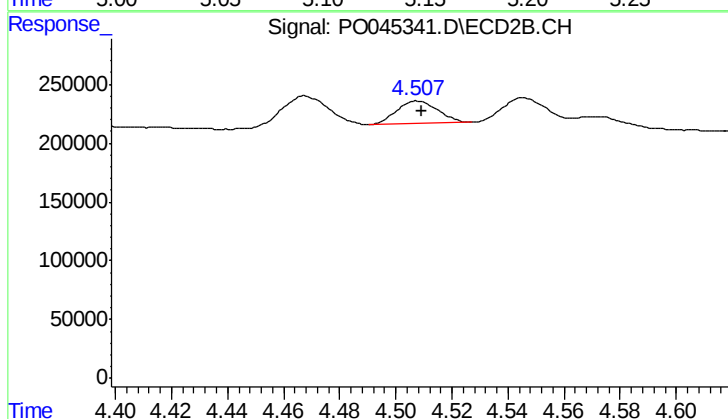
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 343119
Conc: 49.65 ng/ml



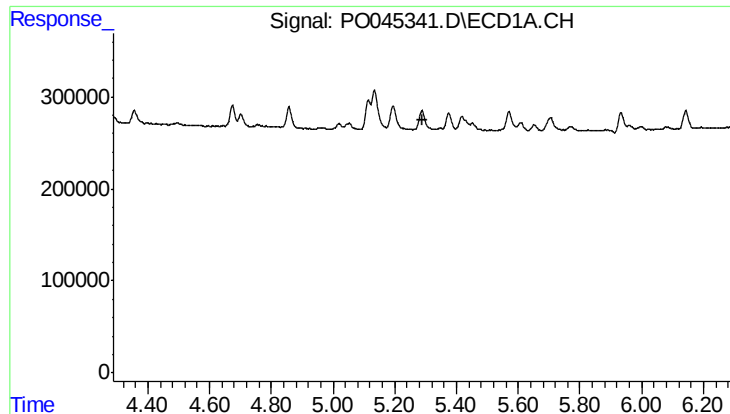
#4 AR-1016-2

R.T.: 5.134 min
Delta R.T.: -0.060 min
Response: 561585
Conc: 84.16 ng/ml



#4 AR-1016-2

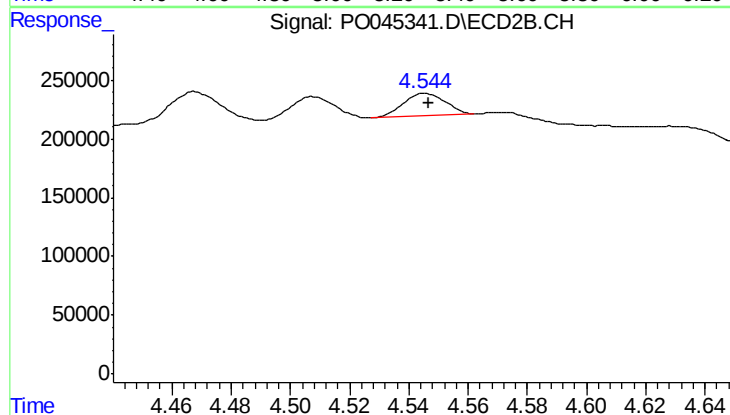
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 198096
Conc: 33.59 ng/ml



#5 AR-1016-3

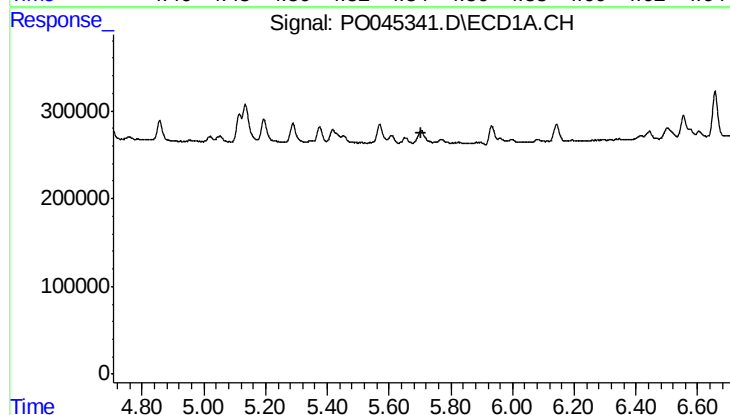
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



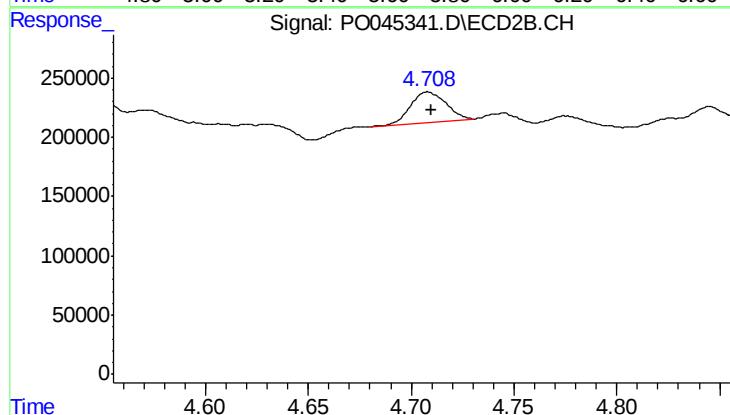
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 188954
Conc: 26.97 ng/ml



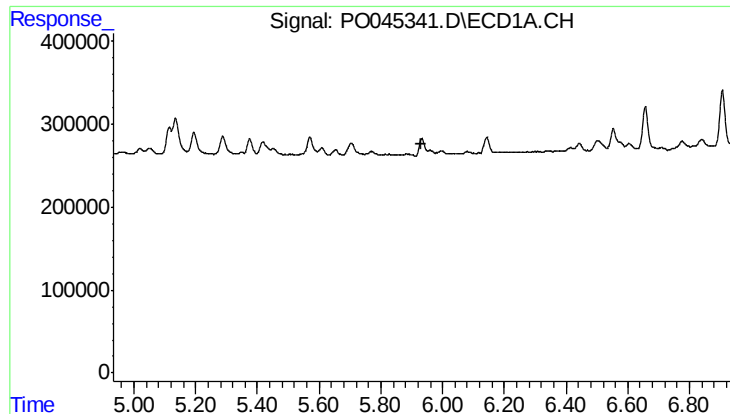
#6 AR-1016-4

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



#6 AR-1016-4

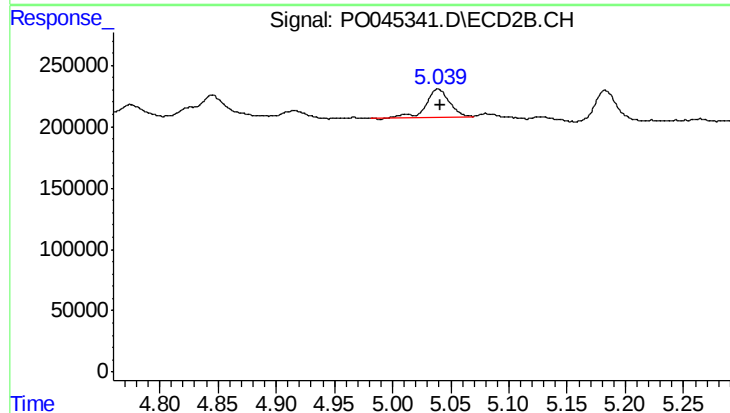
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 301160
Conc: 40.45 ng/ml



#7 AR-1016-5

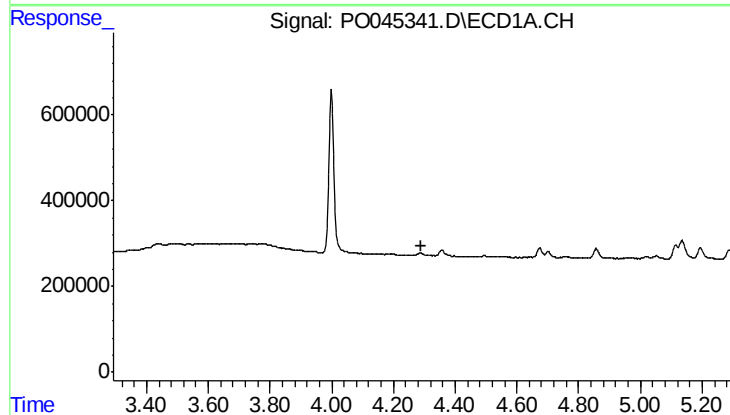
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



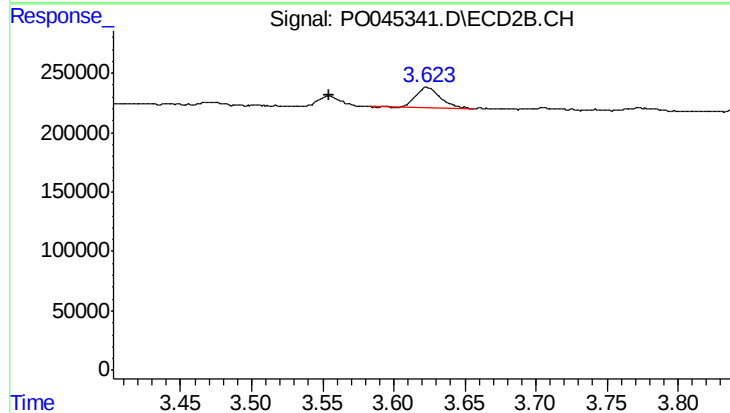
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 321526
Conc: 42.88 ng/ml



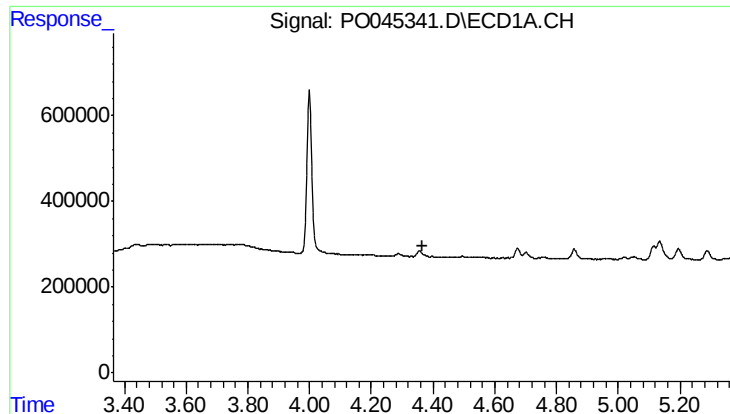
#9 AR-1221-2

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



#9 AR-1221-2

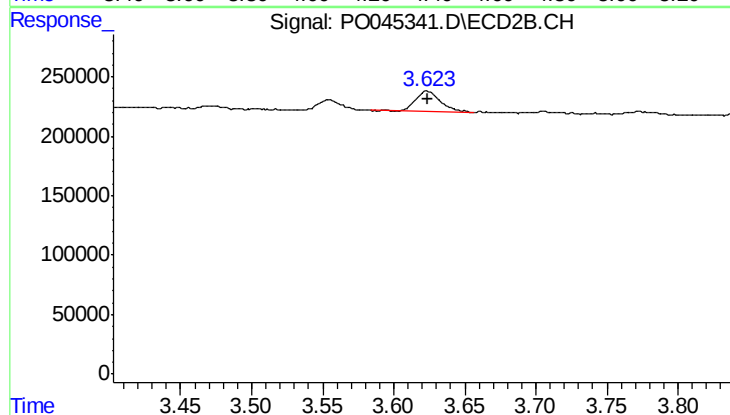
R.T.: 3.624 min
Delta R.T.: 0.069 min
Response: 218622
Conc: 58.32 ng/ml



#10 AR-1221-3

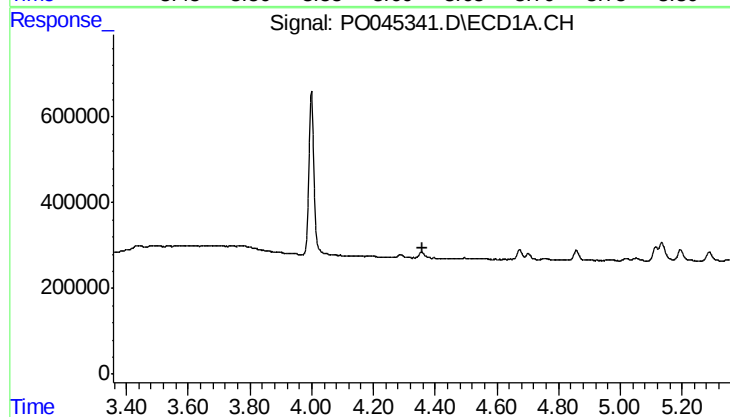
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



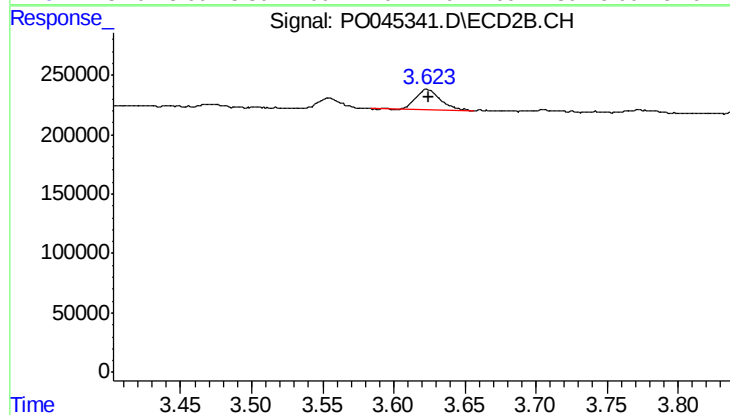
#10 AR-1221-3

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 218622
Conc: 17.69 ng/ml



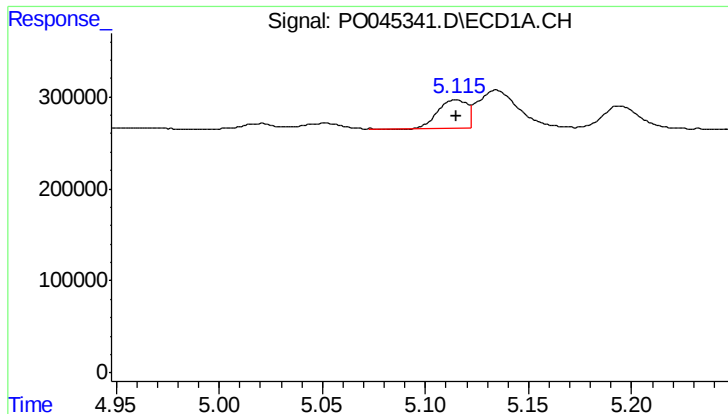
#11 AR-1232-1

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



#11 AR-1232-1

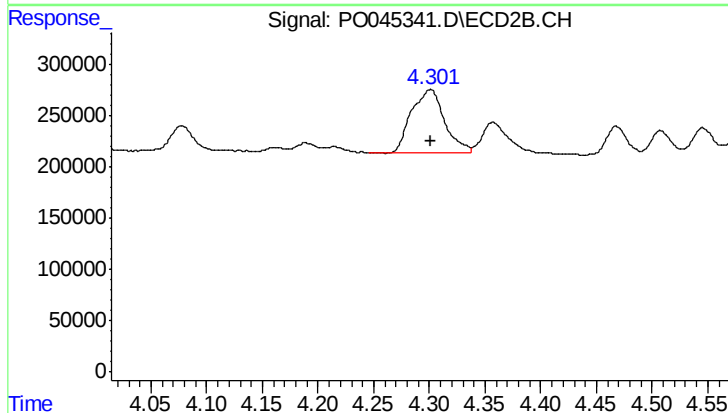
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 218622
Conc: 37.65 ng/ml



#12 AR-1232-2

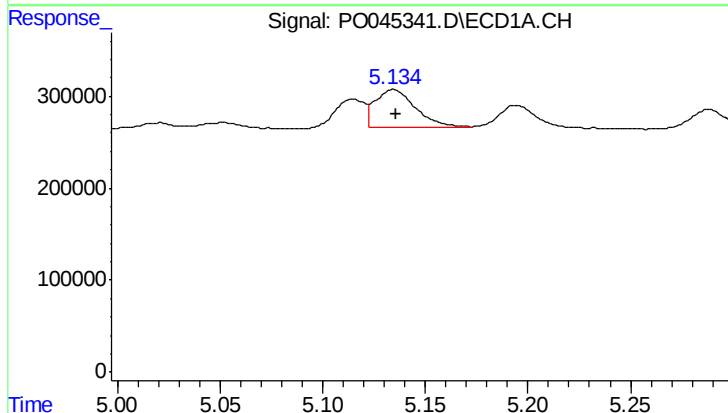
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 301601
Conc: 91.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



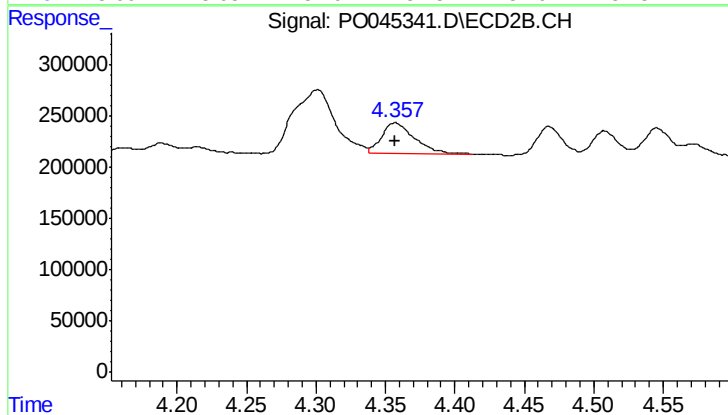
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1283027
Conc: 101.57 ng/ml



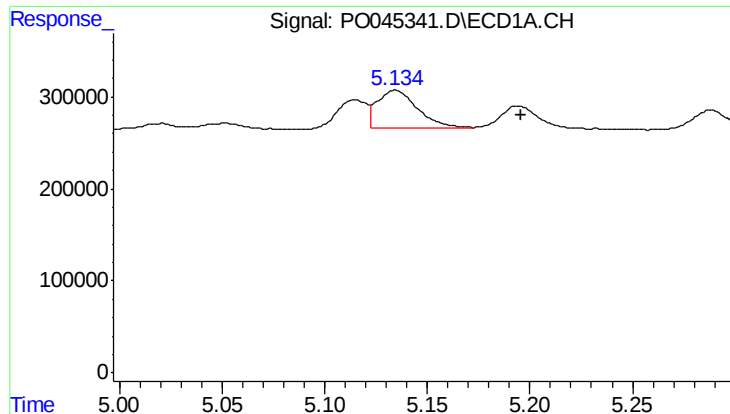
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 561585
Conc: 98.43 ng/ml



#13 AR-1232-3

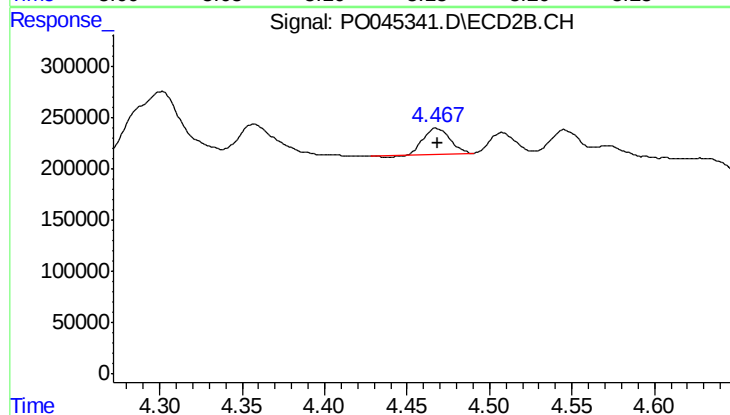
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 500303
Conc: 95.97 ng/ml



#14 AR-1232-4

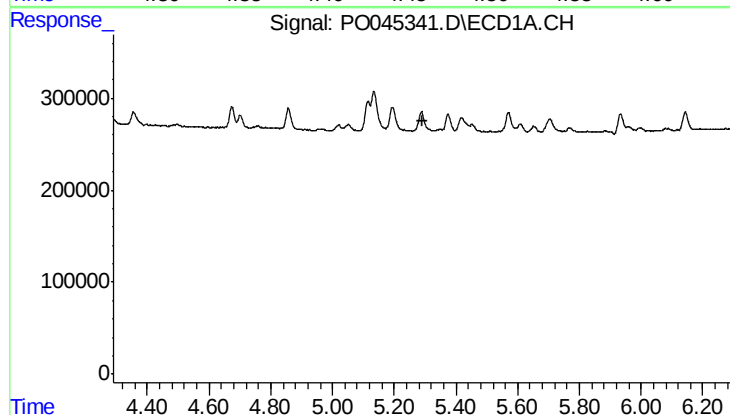
R.T.: 5.134 min
Delta R.T.: -0.062 min
Response: 561585
Conc: 164.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



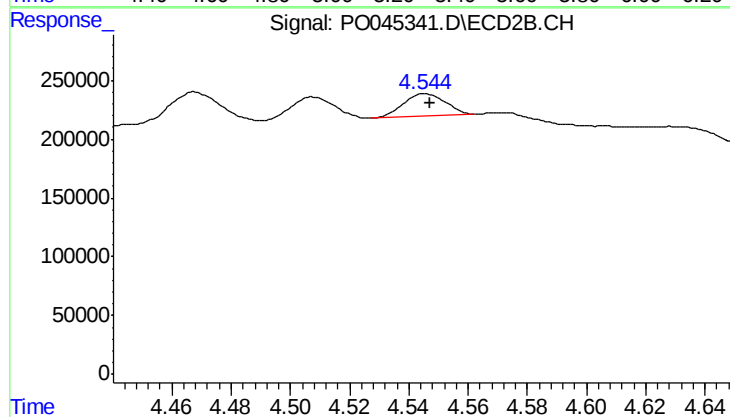
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 282126
Conc: 74.01 ng/ml



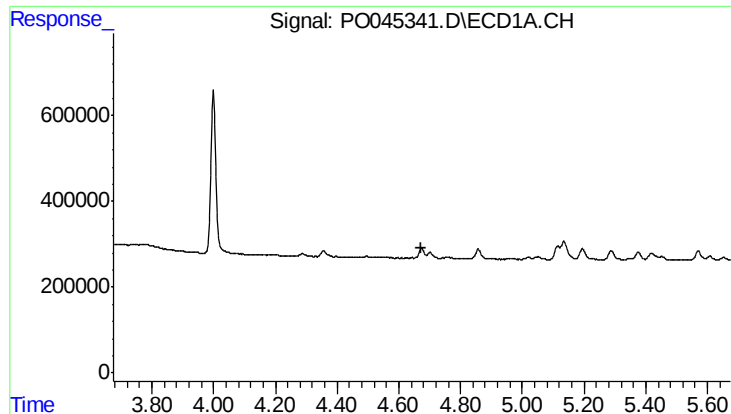
#15 AR-1232-5

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



#15 AR-1232-5

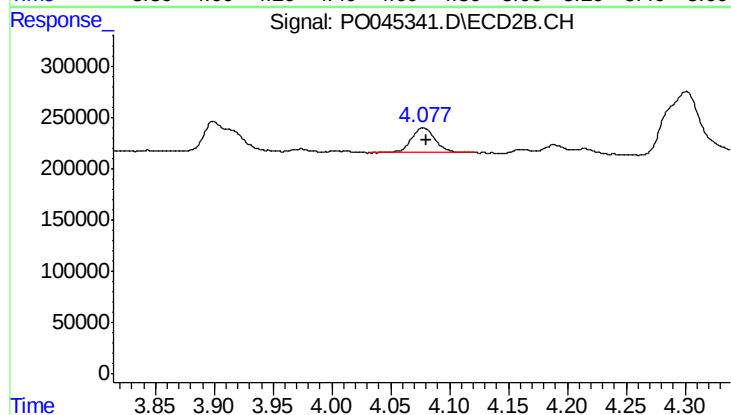
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 188954
Conc: 55.86 ng/ml



#16 AR-1242-1

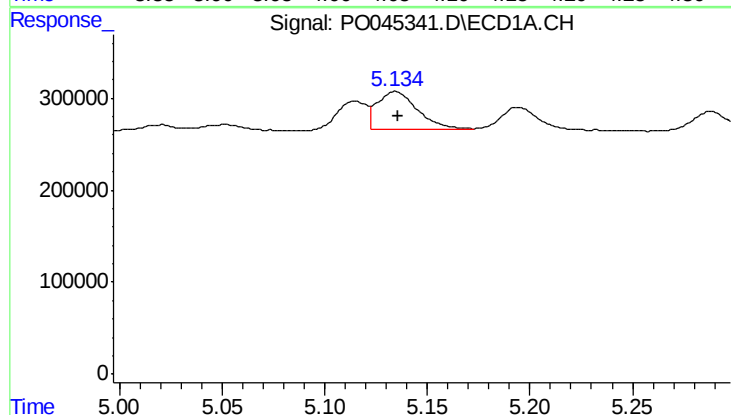
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
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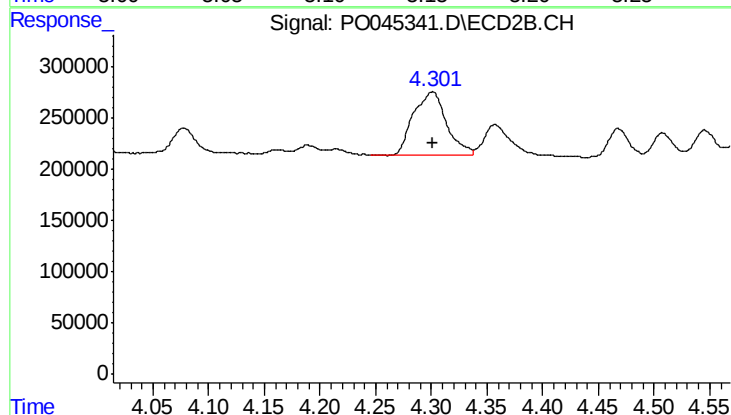
#16 AR-1242-1

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 343119
Conc: 61.30 ng/ml



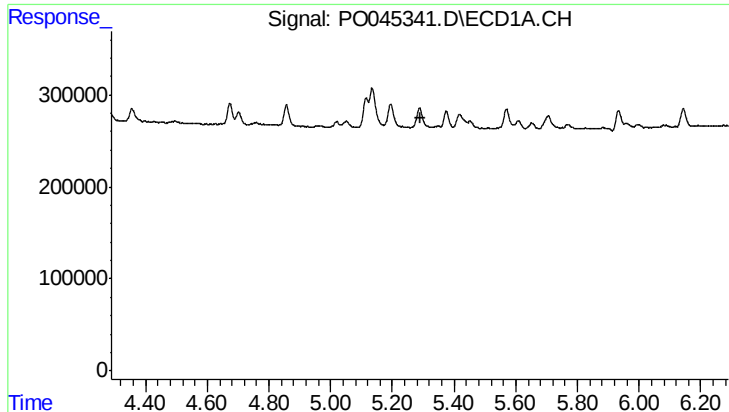
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 561585
Conc: 61.82 ng/ml



#17 AR-1242-2

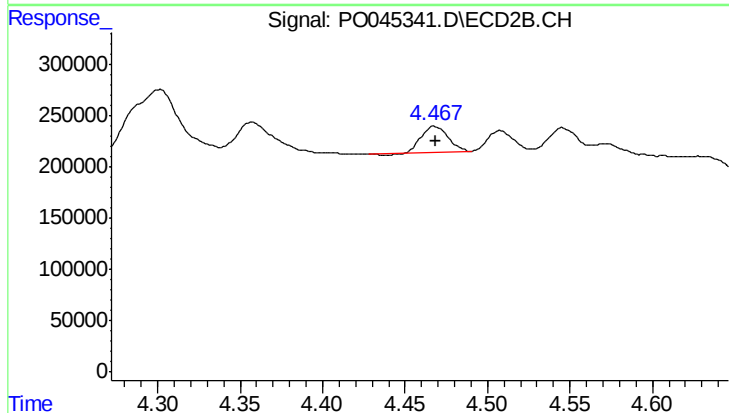
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 1283027
Conc: 62.70 ng/ml



#18 AR-1242-3

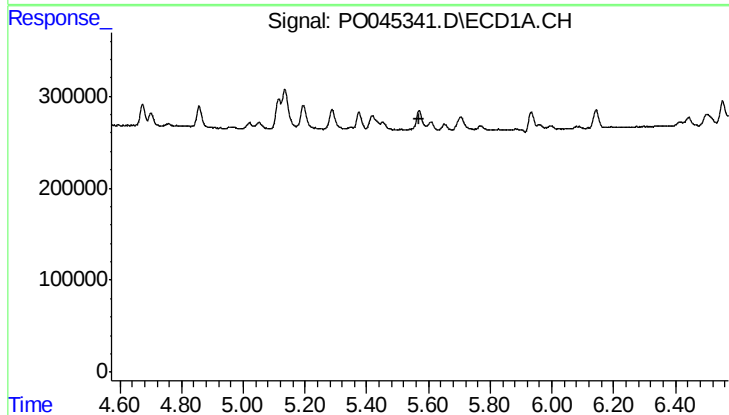
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



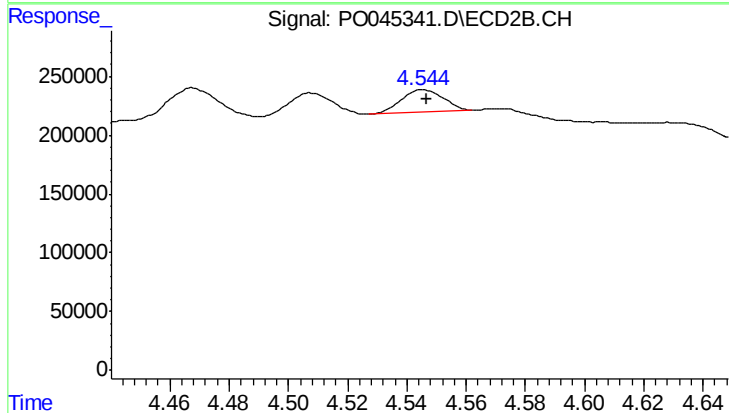
#18 AR-1242-3

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 282126
Conc: 45.90 ng/ml



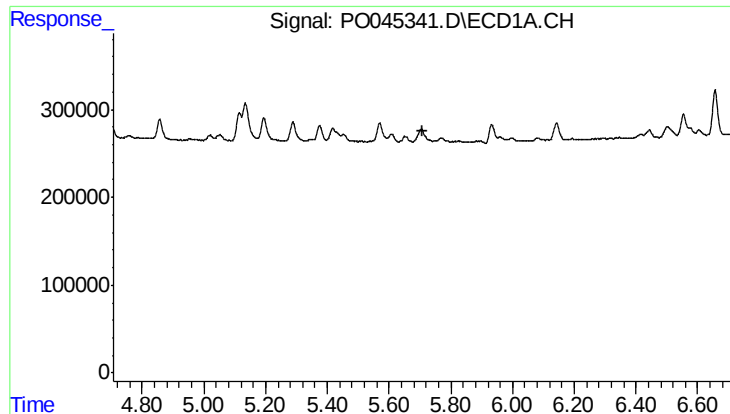
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

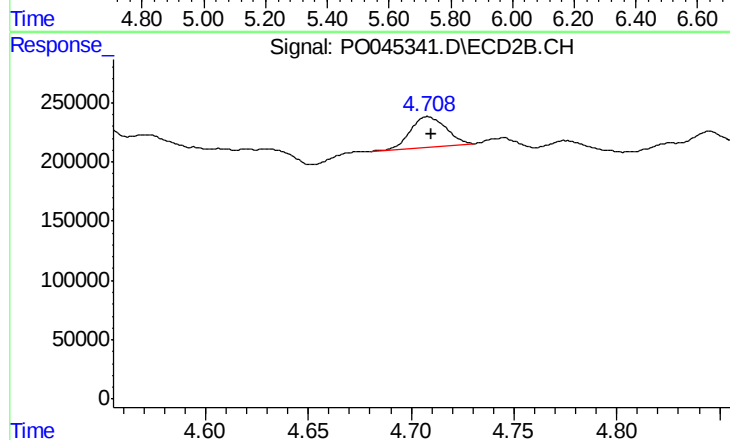
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 188954
Conc: 31.59 ng/ml



#20 AR-1242-5

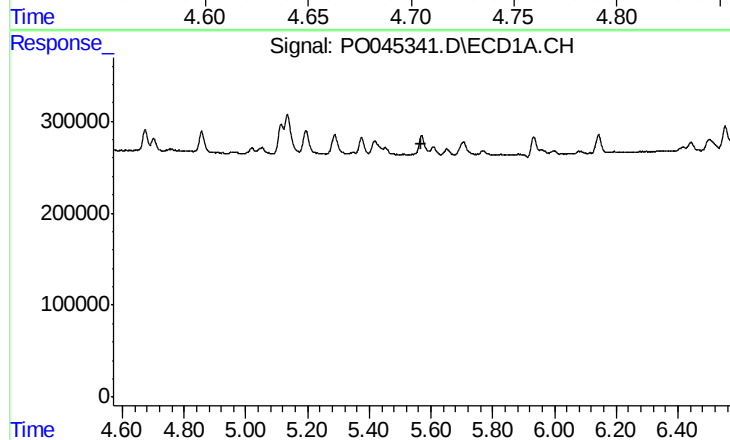
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



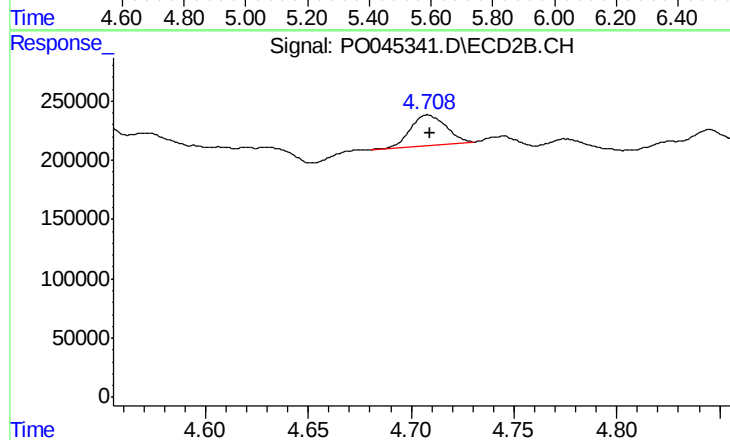
#20 AR-1242-5

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 301160
Conc: 46.16 ng/ml



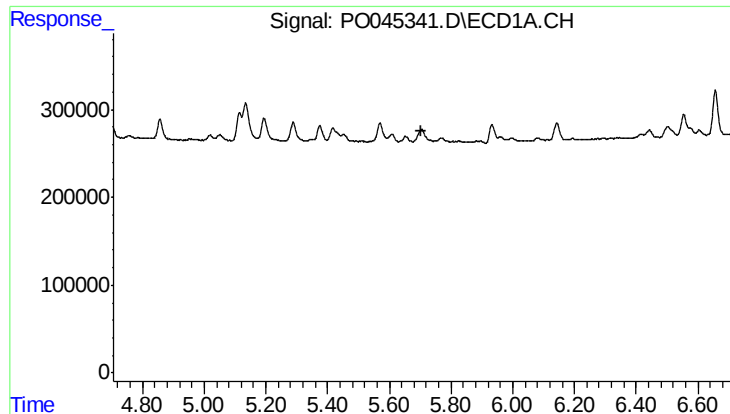
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

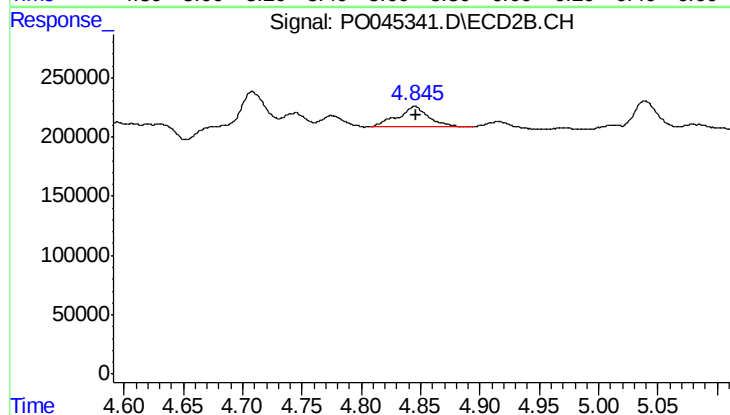
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 301160
Conc: 28.37 ng/ml



#22 AR-1248-2

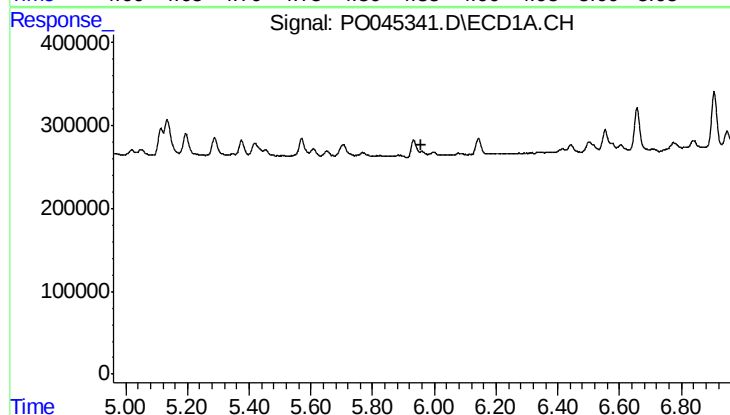
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



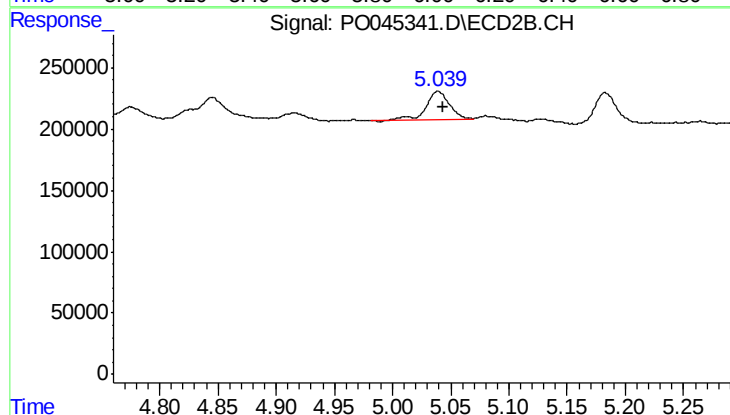
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 323915
Conc: 31.48 ng/ml



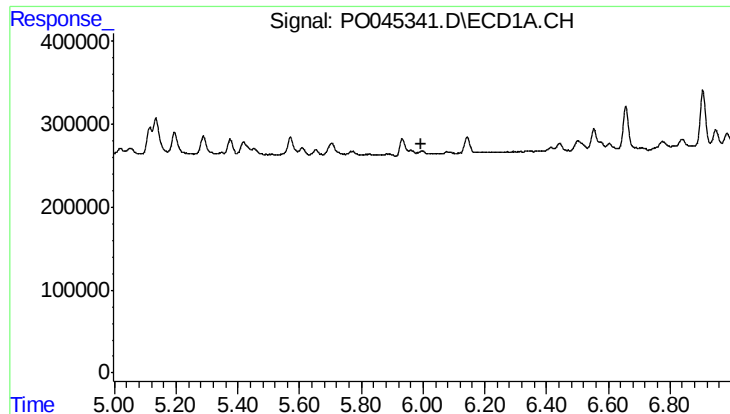
#23 AR-1248-3

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



#23 AR-1248-3

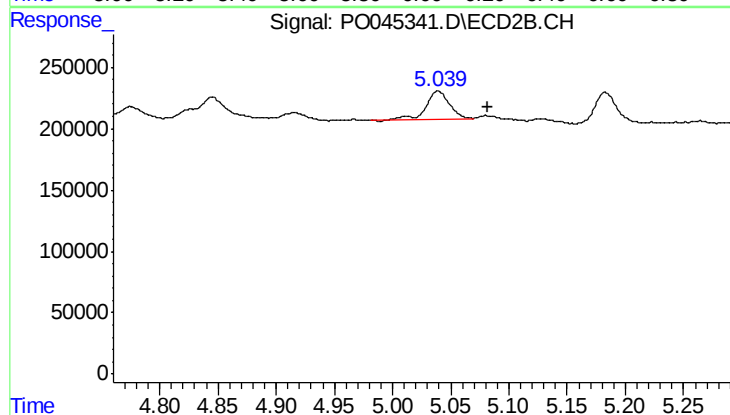
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 321526
Conc: 20.00 ng/ml



#24 AR-1248-4

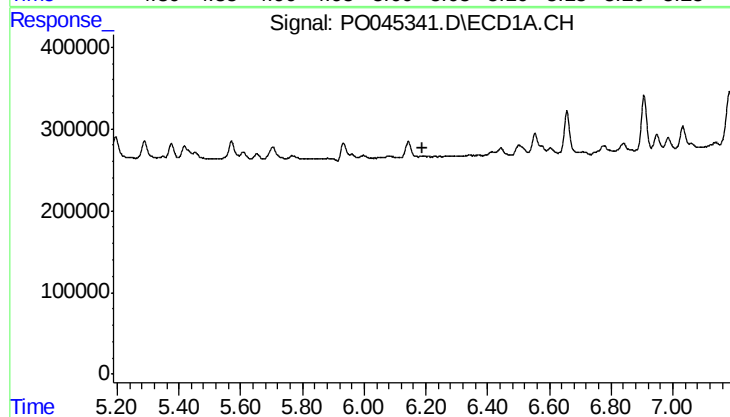
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



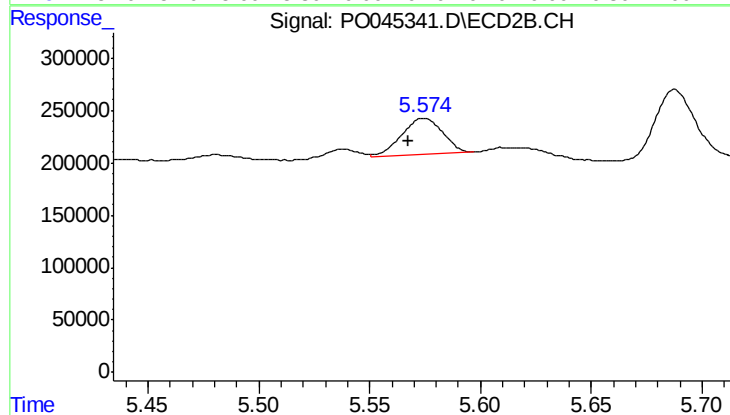
#24 AR-1248-4

R.T.: 5.039 min
Delta R.T.: -0.043 min
Response: 321526
Conc: 24.00 ng/ml



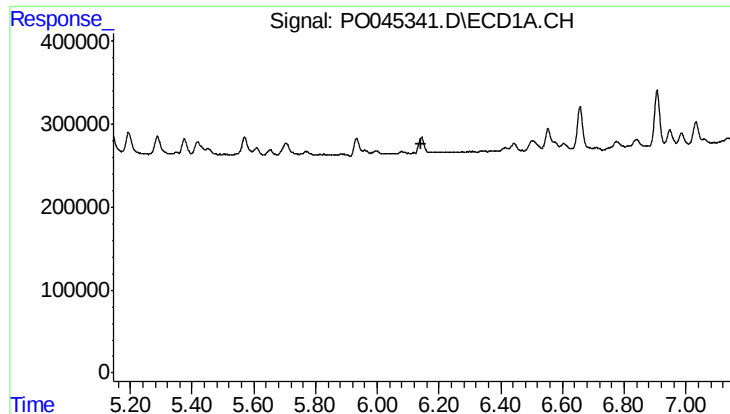
#25 AR-1248-5

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



#25 AR-1248-5

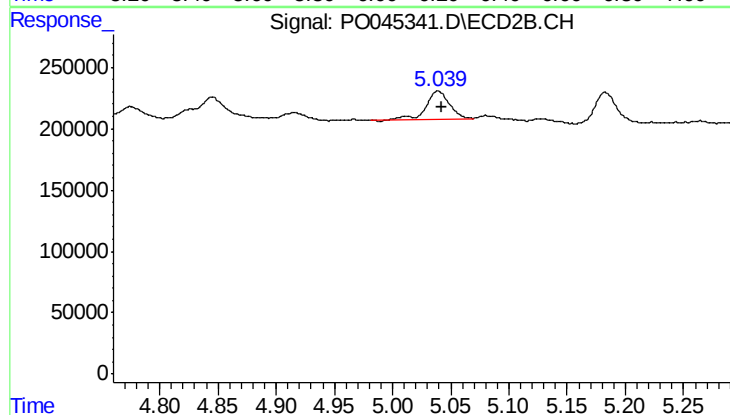
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 433994
Conc: 60.32 ng/ml



#26 AR-1254-1

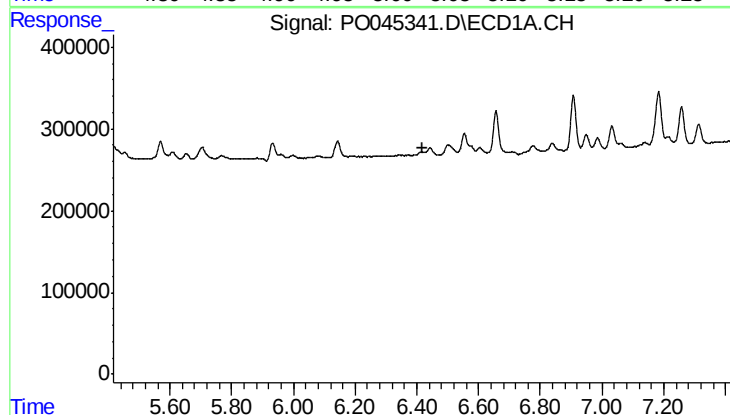
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109861BS



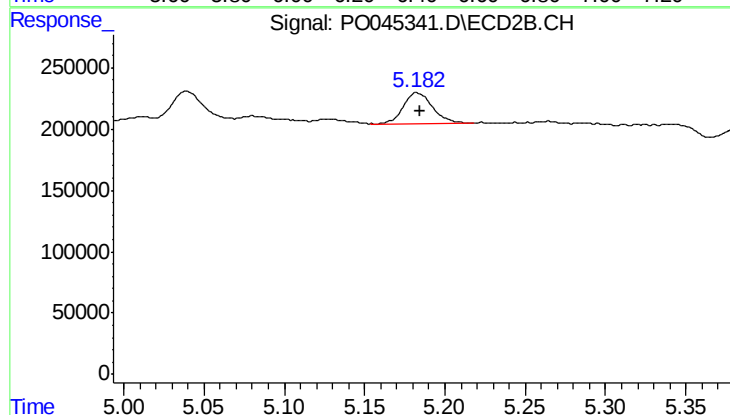
#26 AR-1254-1

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 321526
Conc: 17.35 ng/ml



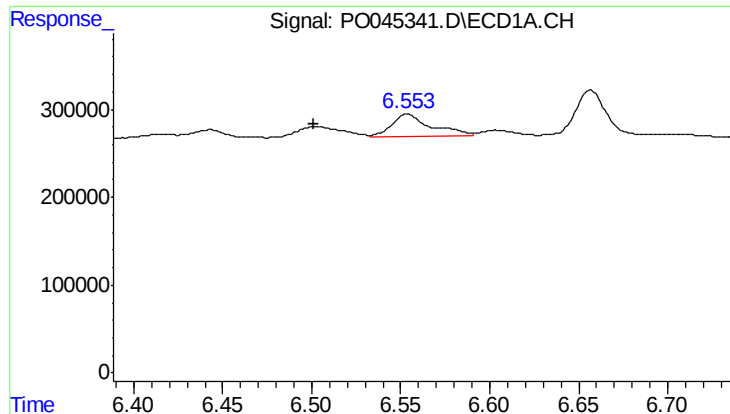
#27 AR-1254-2

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



#27 AR-1254-2

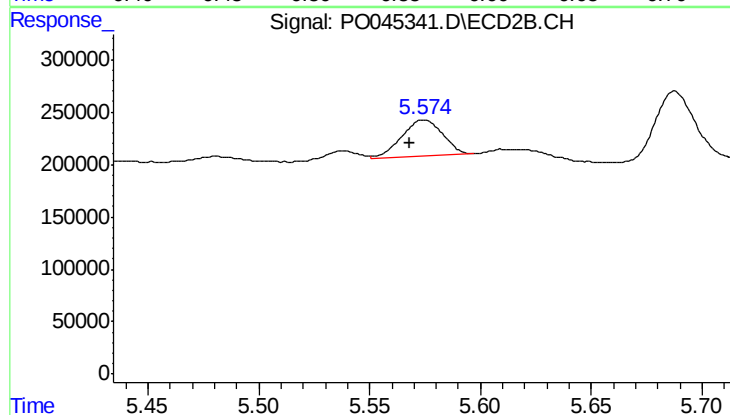
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 319160
Conc: 19.80 ng/ml



#28 AR-1254-3

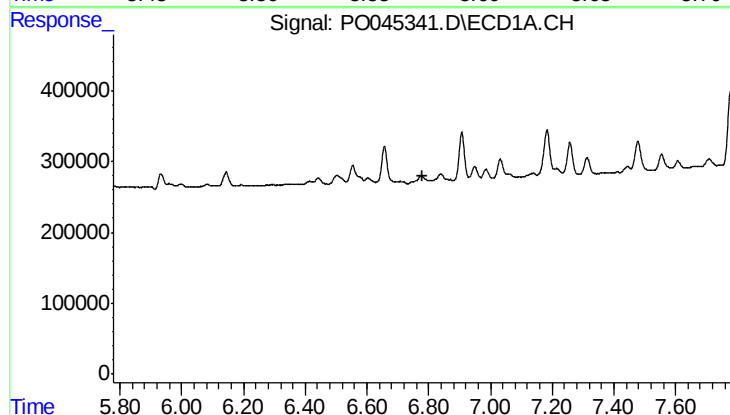
R.T.: 6.554 min
Delta R.T.: 0.052 min
Response: 402056
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



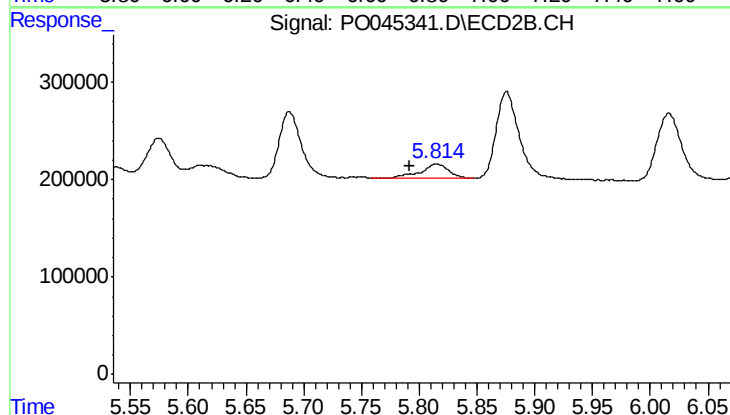
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 433994
Conc: 16.84 ng/ml



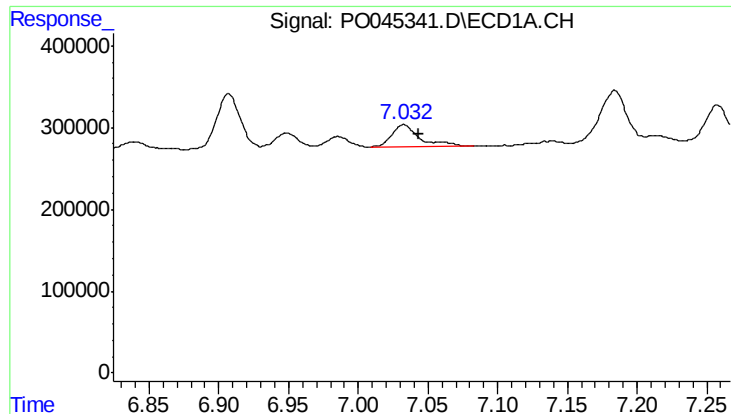
#29 AR-1254-4

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



#29 AR-1254-4

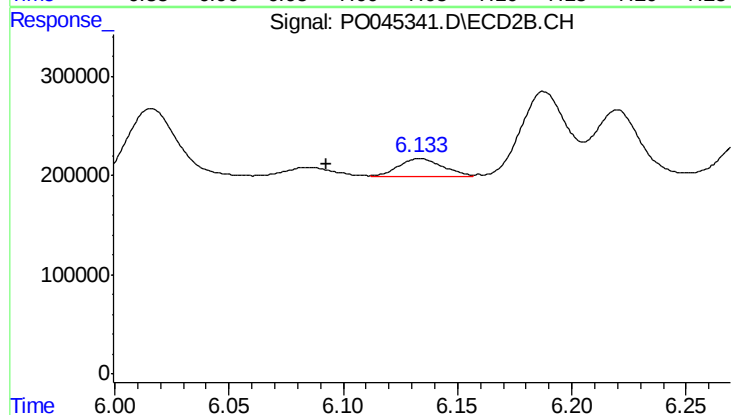
R.T.: 5.815 min
Delta R.T.: 0.023 min
Response: 248769
Conc: 12.49 ng/ml



#30 AR-1254-5

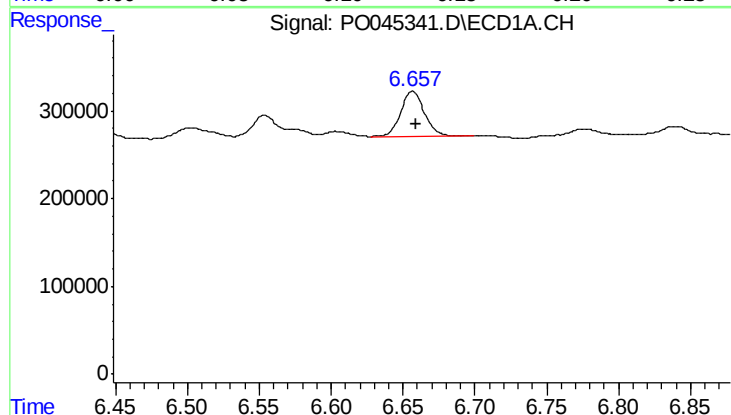
R.T.: 7.032 min
Delta R.T.: -0.011 min
Response: 373200
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



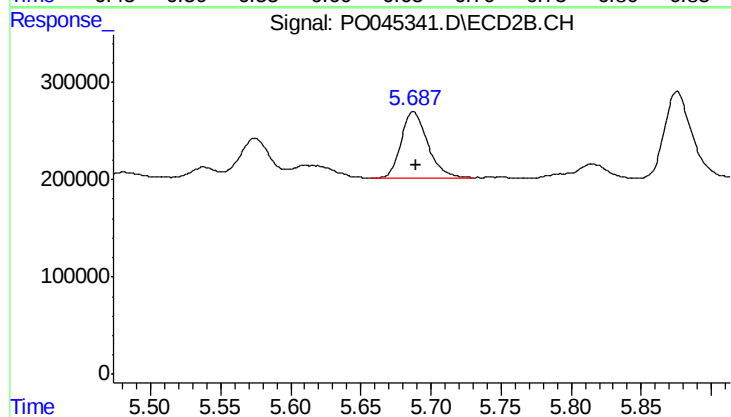
#30 AR-1254-5

R.T.: 6.133 min
Delta R.T.: 0.040 min
Response: 253112
Conc: 21.13 ng/ml



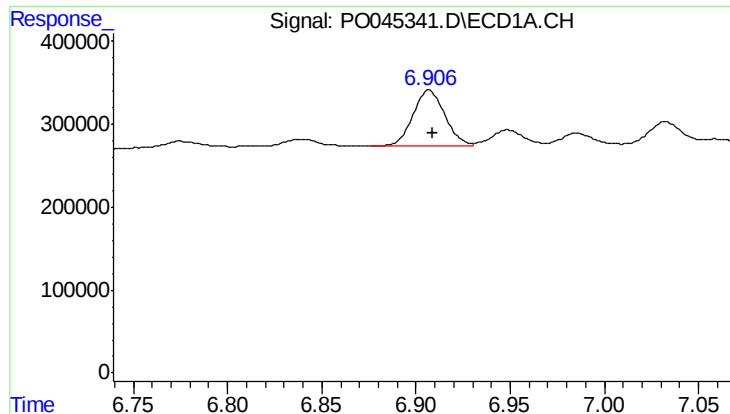
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 606448
Conc: 52.36 ng/ml



#31 AR-1260-1

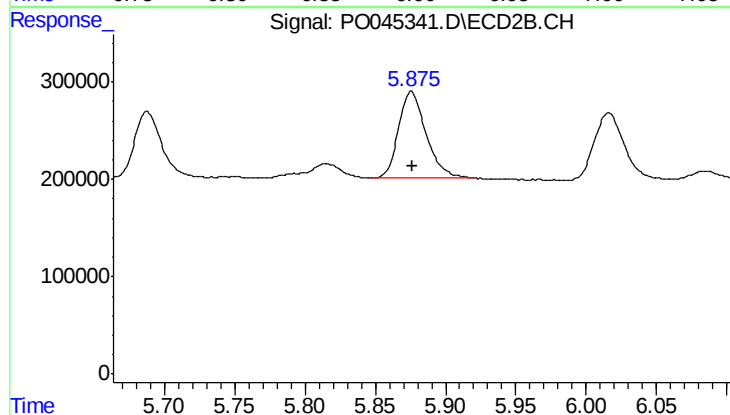
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 898482
Conc: 54.89 ng/ml



#32 AR-1260-2

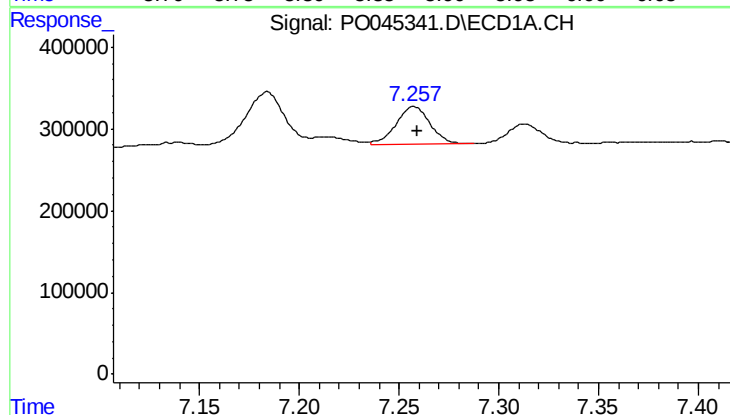
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 785367
Conc: 51.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



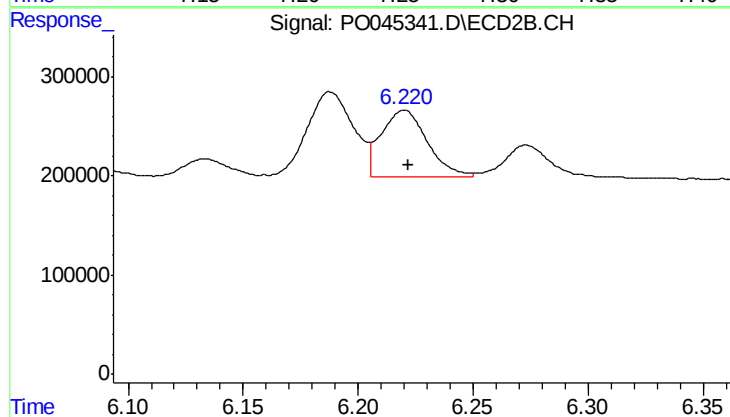
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1212000
Conc: 57.37 ng/ml



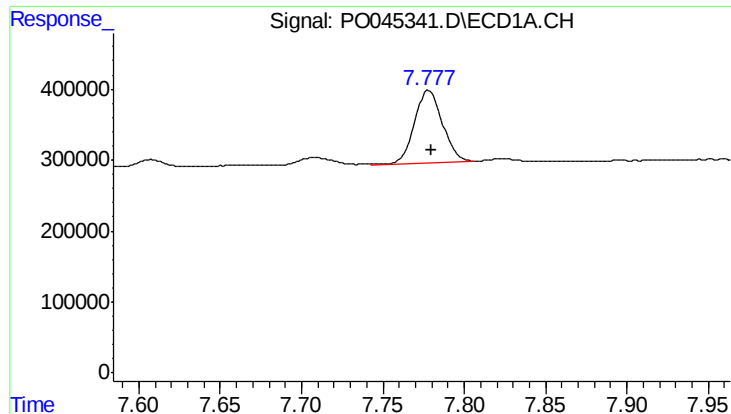
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 548748
Conc: 43.22 ng/ml



#33 AR-1260-3

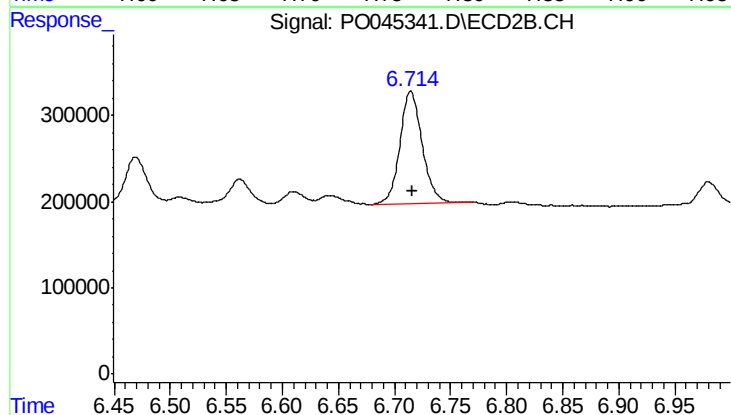
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 954920
Conc: 50.45 ng/ml



#34 AR-1260-4

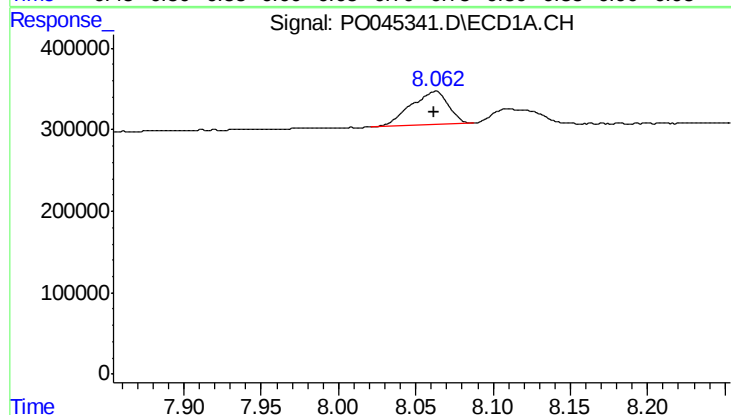
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1205230
Conc: 42.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



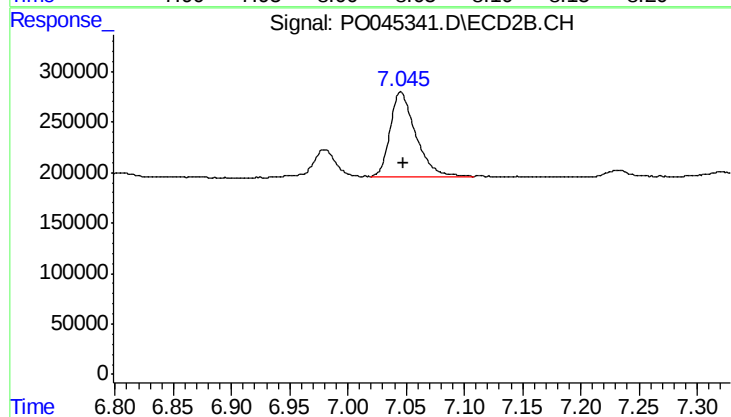
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 1811880
Conc: 46.02 ng/ml



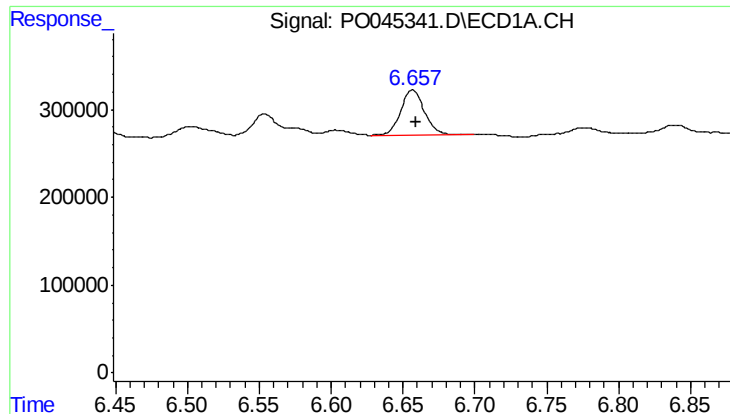
#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 681397
Conc: 40.73 ng/ml



#35 AR-1260-5

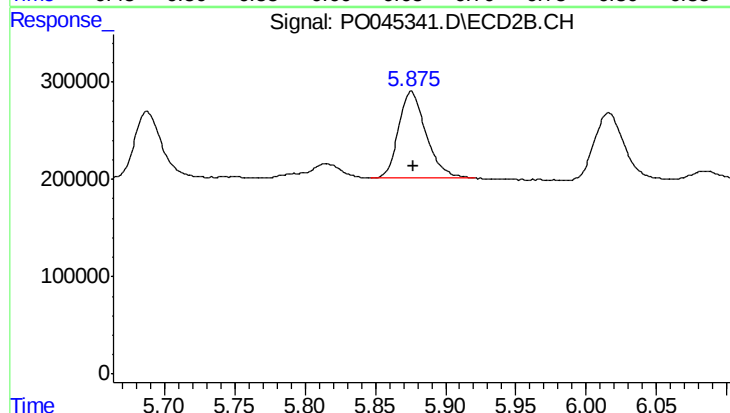
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 1280332
Conc: 46.52 ng/ml



#36 AR-1262-1

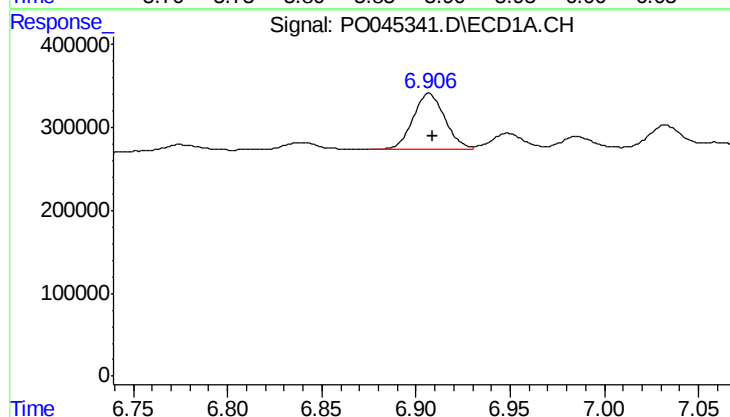
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 606448
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



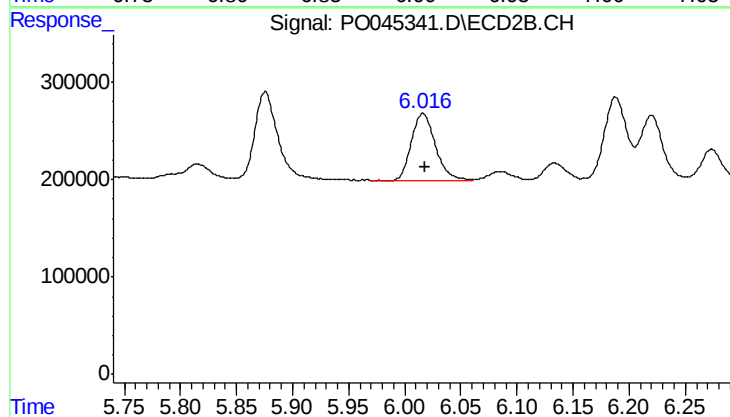
#36 AR-1262-1

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1212000
Conc: 64.03 ng/ml



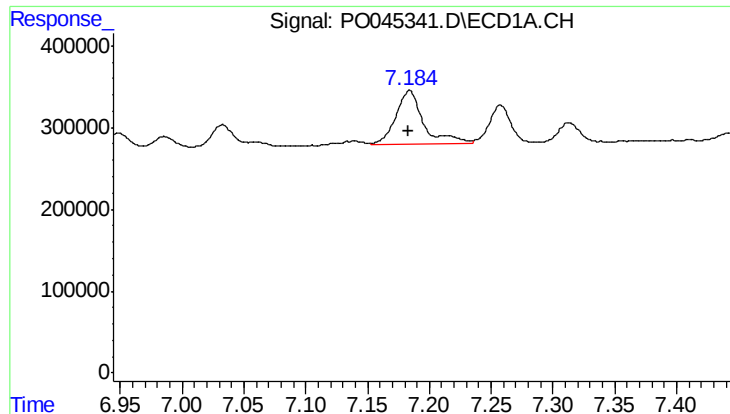
#37 AR-1262-2

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 785367
Conc: 57.10 ng/ml



#37 AR-1262-2

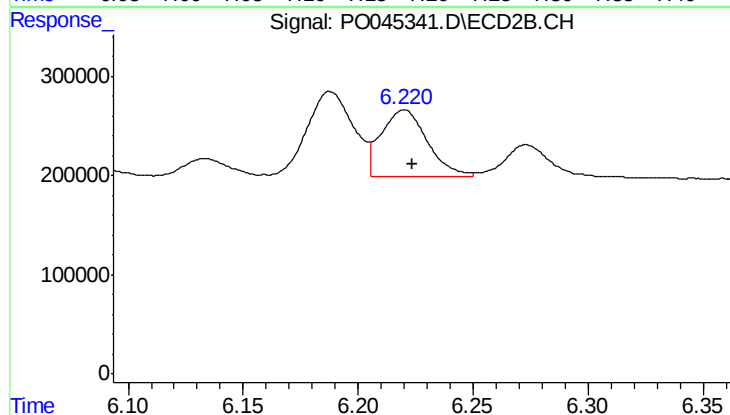
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1022519
Conc: 55.72 ng/ml



#38 AR-1262-3

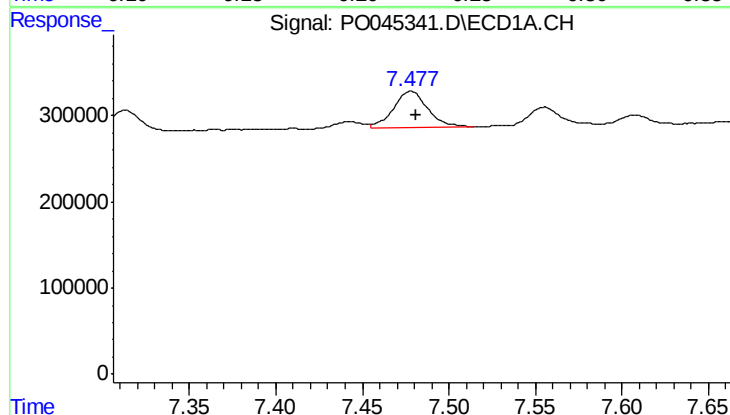
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1042582
Conc: 81.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



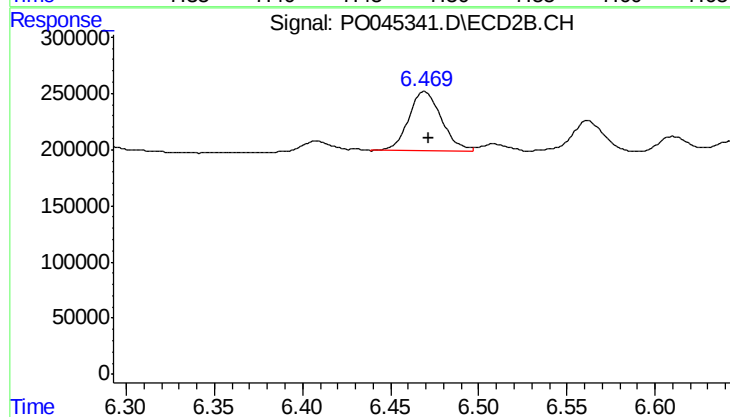
#38 AR-1262-3

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 954920
Conc: 31.14 ng/ml



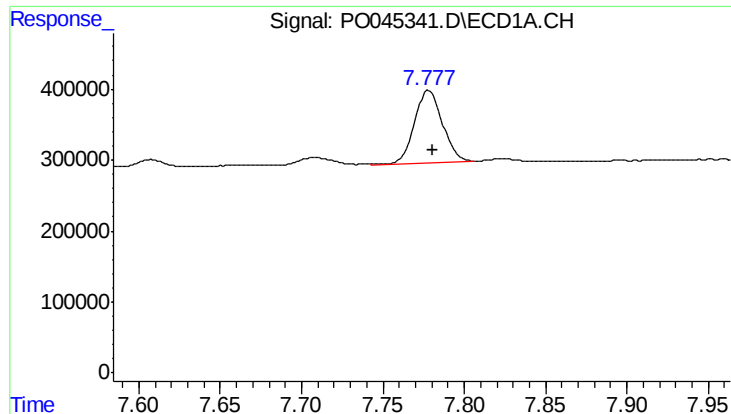
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 575620
Conc: 33.51 ng/ml



#39 AR-1262-4

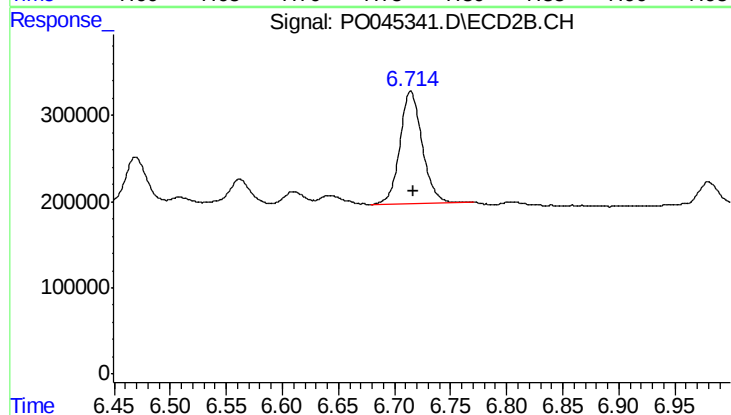
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 683987
Conc: 27.14 ng/ml



#40 AR-1262-5

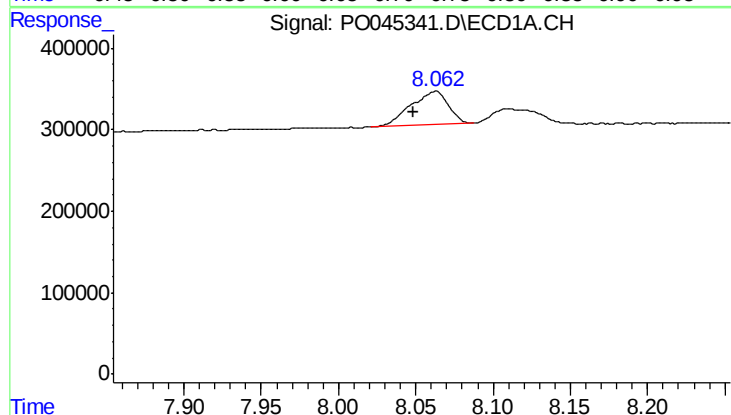
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1205230
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



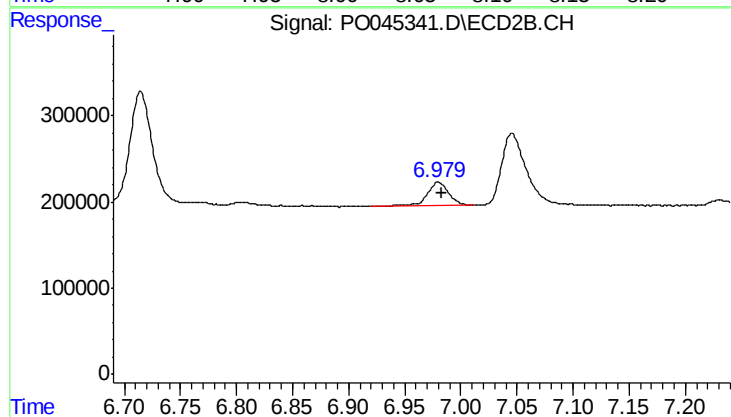
#40 AR-1262-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 1811880
Conc: 33.25 ng/ml



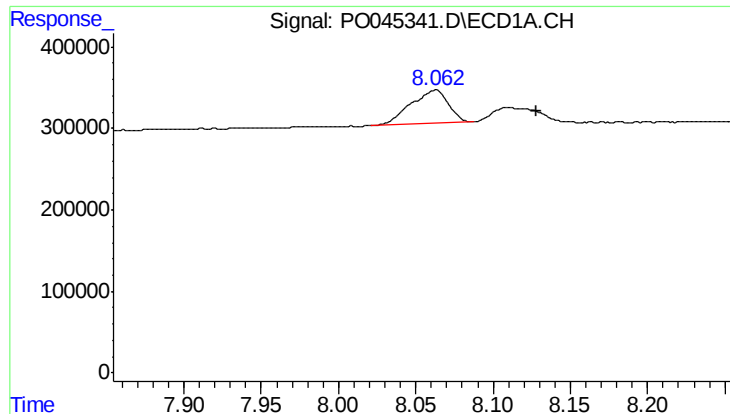
#41 AR-1268-1

R.T.: 8.063 min
Delta R.T.: 0.014 min
Response: 681397
Conc: 17.89 ng/ml



#41 AR-1268-1

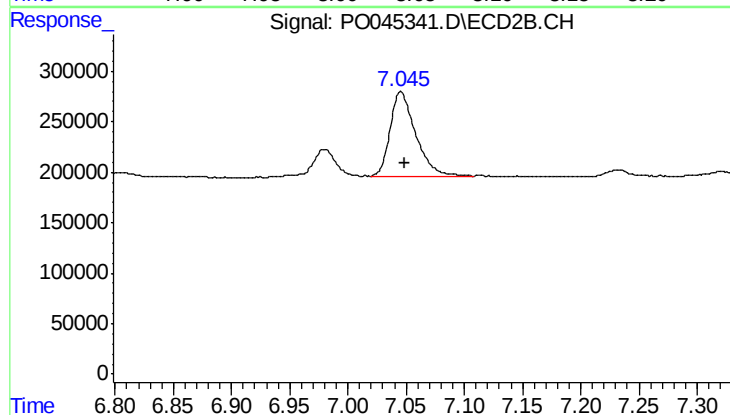
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 368162
Conc: 6.67 ng/ml



#42 AR-1268-2

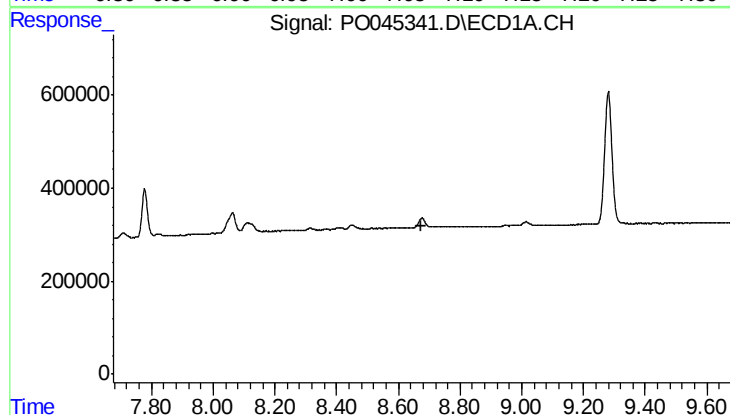
R.T.: 8.063 min
Delta R.T.: -0.066 min
Response: 681397
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109861BS



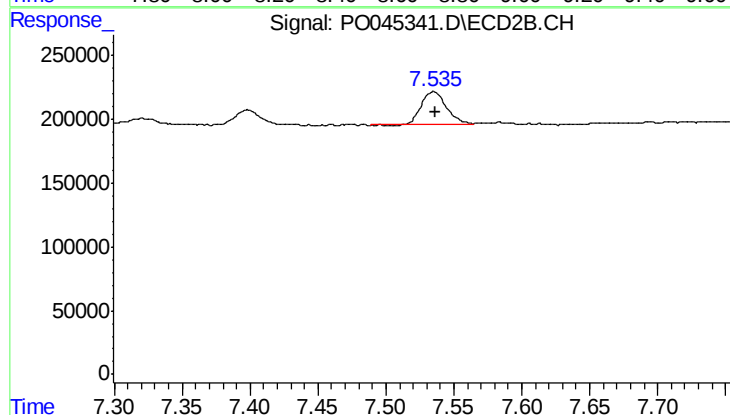
#42 AR-1268-2

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1280332
Conc: 25.07 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.: 7.535 min
Delta R.T.: -0.001 min
Response: 323389
Conc: 18.58 ng/ml