

Data Path : P:\HPCHEM1\ECD_0\Data\P0012418\
 Data File : P0041738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2018 13:51
 Operator : SM/UA
 Sample : J1210-07RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 R-4220RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 14:30:15 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.124	3.365	3265277	5932648	16.918	20.437
2) SA Decachlor...	9.534	8.166	2430057	2996410	10.343	8.379
Target Compounds						
3) L1 AR-1016-1	4.969	4.191	2845522	3295938	549.591	438.547
4) L1 AR-1016-2	5.336	4.628	1240082	698963	172.895	99.533 #
5) L1 AR-1016-3	5.408	4.684	3123267	1859483	524.104	219.599 #
6) L1 AR-1016-4	5.720	4.836	863055	1323292	142.605	142.008
7) L1 AR-1016-5	5.878	4.972	386910	2376424	59.897	239.690 #
8) L2 AR-1221-1	0.000	3.558	0	578296	N.D.	225.060 #
9) L2 AR-1221-2	0.000	3.652	0	540333	N.D.	285.654 #
10) L2 AR-1221-3	0.000	3.765	0	1802663	N.D.	288.249 #
11) L3 AR-1232-1	0.000	3.765	0	1802663	N.D.	366.078 #
12) L3 AR-1232-2	5.273	4.419	1876843	554040	713.167	55.103 #
13) L3 AR-1232-3	5.273	4.469	1876843	339343	420.239	82.292 #
14) L3 AR-1232-4	5.336	4.585	1240082	720004	450.358	232.373 #
15) L3 AR-1232-5	5.408	4.628	3123267	698963	1487.424	323.293 #
16) L4 AR-1242-1	4.811	4.041	611485	4026880	197.240	1586.789 #
17) L4 AR-1242-2	5.273	4.419	1876843	554040	255.162	32.290 #
18) L4 AR-1242-3	5.408	4.585	3123267	720004	849.631	136.877 #
19) L4 AR-1242-4	5.720	4.684	863055	1859483	229.523	355.195 #
20) L4 AR-1242-5	5.878	4.836	386910	1323292	92.766	228.860 #
21) L5 AR-1248-1	5.720	4.836	863055	1323292	119.347	121.048
22) L5 AR-1248-2	5.878	4.972	386910	2376424	61.717	244.398 #
23) L5 AR-1248-3	6.092	5.175	1374594	4577440	150.320	269.889 #
24) L5 AR-1248-4	6.092	5.175	1374594	4577440	153.394	339.008 #
25) L5 AR-1248-5	6.355	5.701	5209672	2438904	872.080	316.516 #
26) L6 AR-1254-1	6.303	5.175	1454386	4577440	103.317	247.485 #
27) L6 AR-1254-2	6.562	5.311	1748775	2609323	201.068	157.795
28) L6 AR-1254-3	6.656	5.701	1804265	2438904	116.411	88.648
29) L6 AR-1254-4	6.936	5.925	447137	1706987	34.086	87.602 #
30) L6 AR-1254-5	0.000	6.230	0	857924	N.D.	64.770 #
31) L7 AR-1260-1	6.818	5.830	631869	1964860	50.229	92.045 #
32) L7 AR-1260-2	7.065	6.011	678105	1875378	38.973	59.372 #
33) L7 AR-1260-3	7.347	6.159	501174	1459466	24.969	55.918 #
34) L7 AR-1260-4	0.000	6.331	0	591067	N.D.	17.335 #
35) L7 AR-1260-5	0.000	6.861	0	539004	N.D.	10.046 #
36) L8 AR-1262-1	6.818	6.011	631869	1875378	66.811	84.436 #
37) L8 AR-1262-2	7.065	6.159	678105	1459466	58.243	72.573
38) L8 AR-1262-3	7.347	6.331	501174	591067	43.555	15.947 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012418\
Data File : P0041738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2018 13:51
Operator : SM/UA
Sample : J1210-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
R-4220RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 14:30:15 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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	0.000	6.861	0	539004	N.D.	8.507 #
41)	L9 AR-1268-1	0.000	7.201	0	724053	N.D.	9.879 #
42)	L9 AR-1268-2	0.000	7.201	0	724053	N.D.	11.199 #
43)	L9 AR-1268-3	0.000	7.396	0	459133	N.D.	8.402 #
45)	L9 AR-1268-5	0.000	7.949	0	181602	N.D.	1.262 #

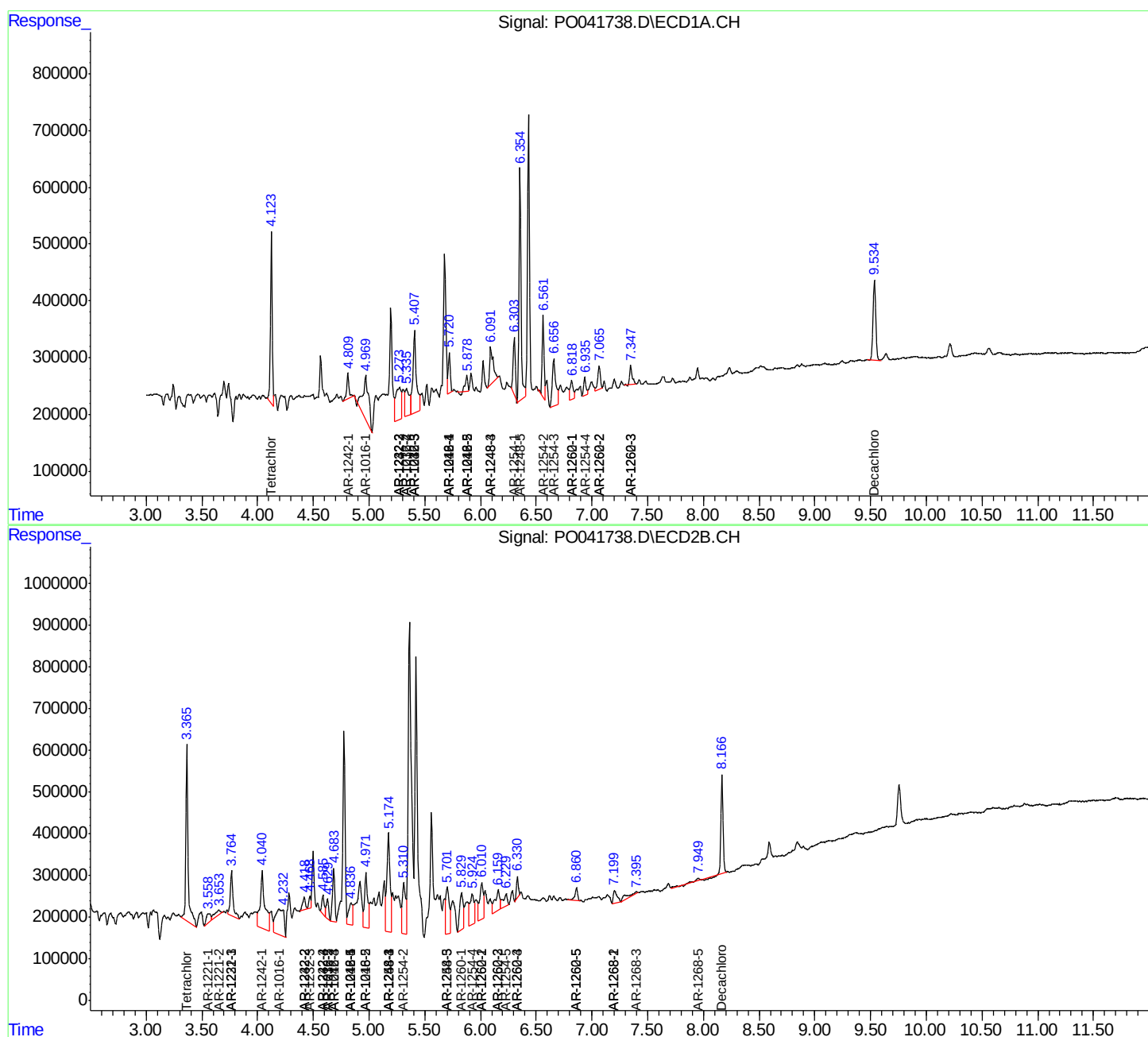
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

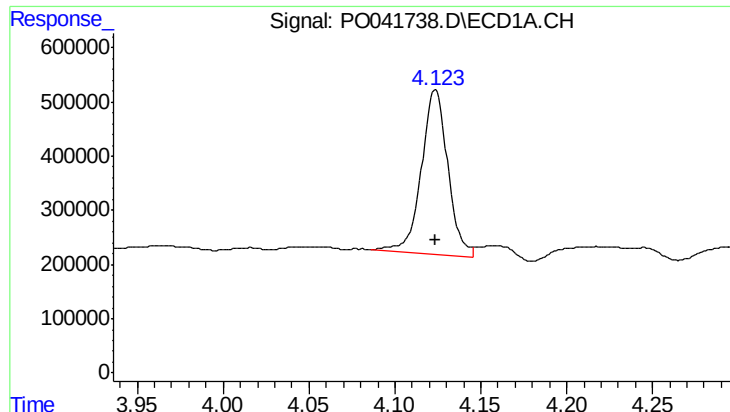
Data Path : P:\HPCHEM1\ECD_0\Data\PO012418\
Data File : PO041738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2018 13:51
Operator : SM/UA
Sample : J1210-07RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
R-4220RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 14:30:15 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

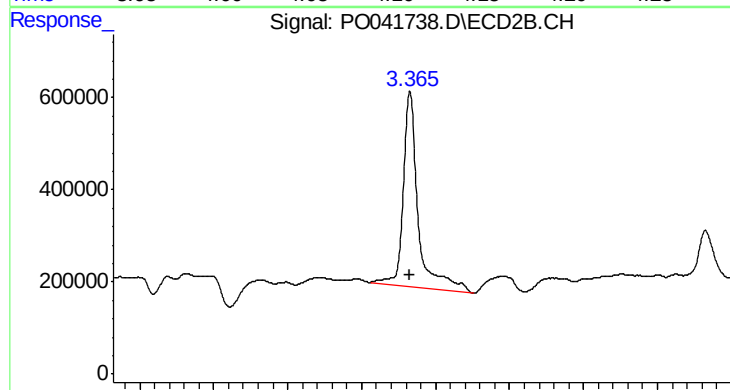




#1 Tetrachloro-m-xylene

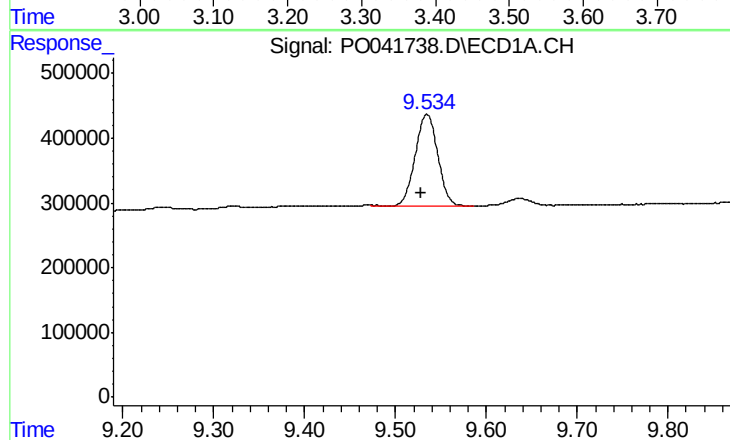
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 3265277
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



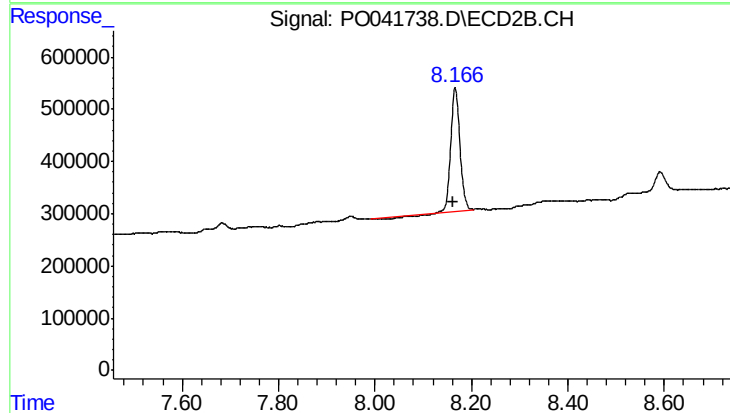
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 5932648
Conc: 20.44 ng/ml



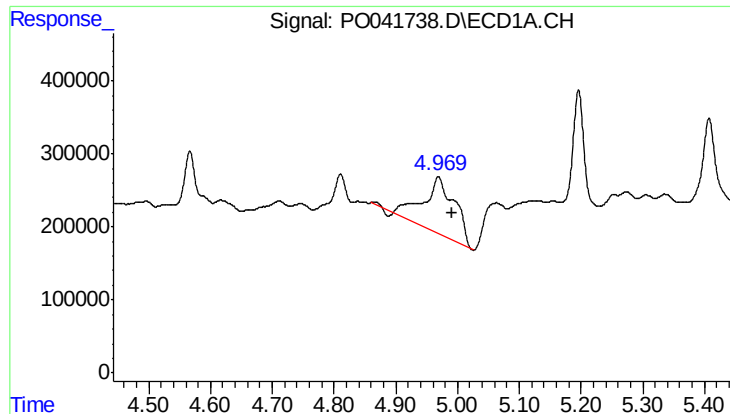
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.006 min
Response: 2430057
Conc: 10.34 ng/ml



#2 Decachlorobiphenyl

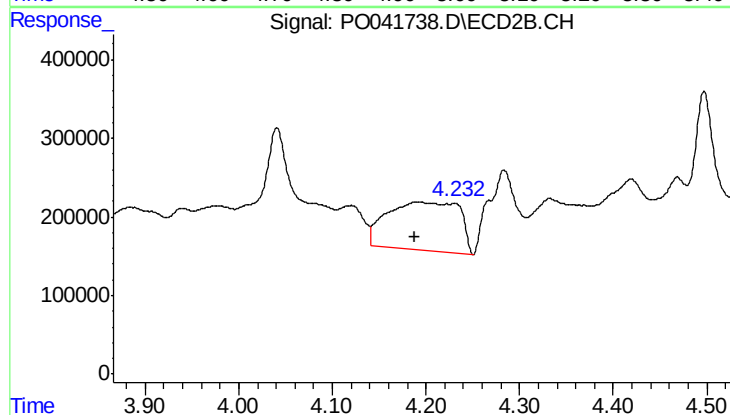
R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 2996410
Conc: 8.38 ng/ml



#3 AR-1016-1

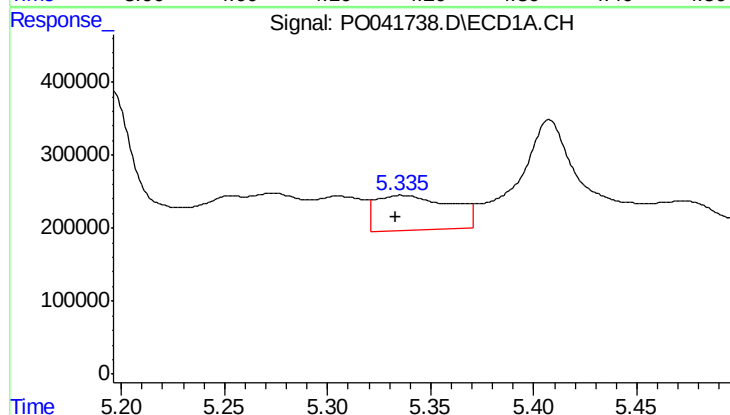
R.T.: 4.969 min
Delta R.T.: -0.022 min
Response: 2845522
Conc: 549.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



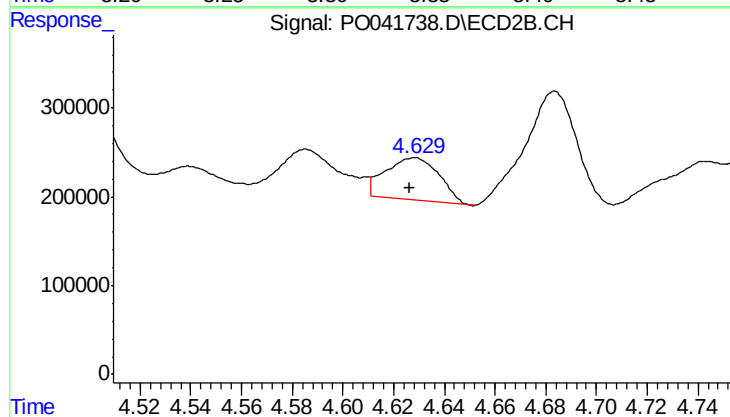
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: 0.002 min
Response: 3295938
Conc: 438.55 ng/ml



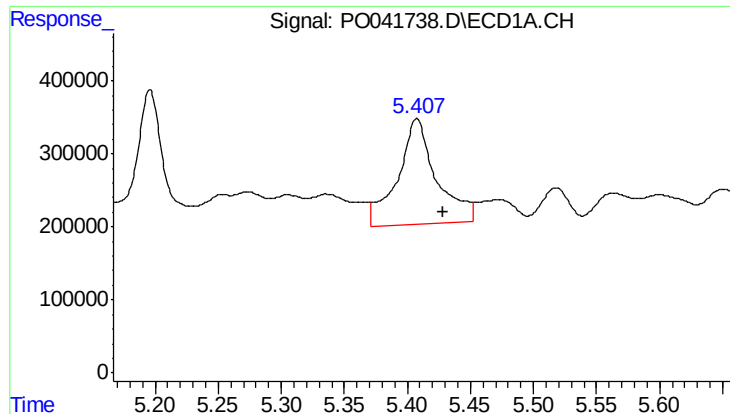
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: 0.003 min
Response: 1240082
Conc: 172.90 ng/ml



#4 AR-1016-2

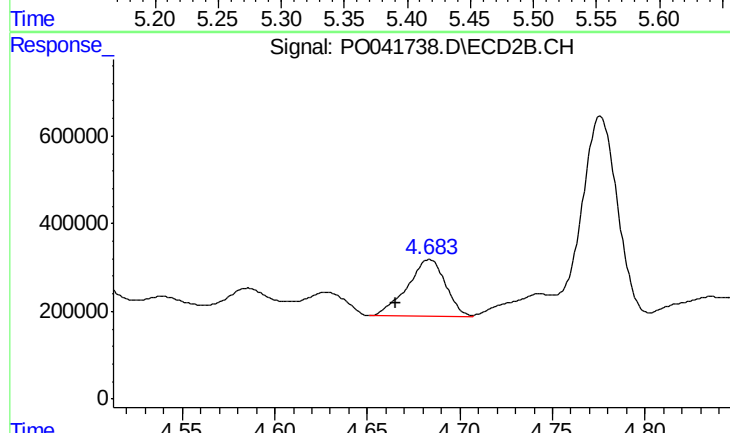
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 698963
Conc: 99.53 ng/ml



#5 AR-1016-3

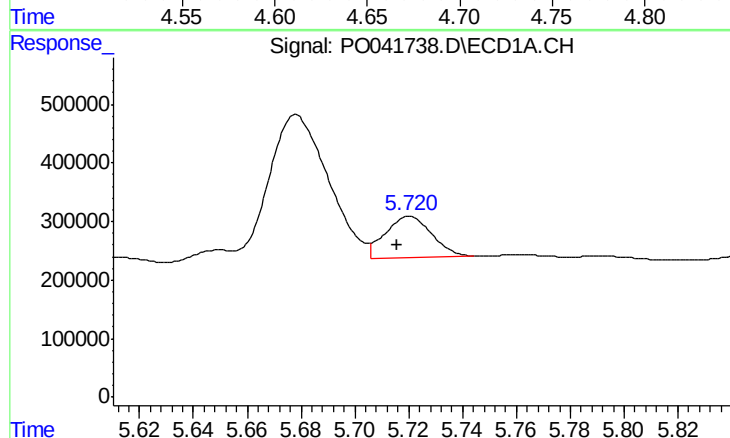
R.T.: 5.408 min
Delta R.T.: -0.021 min
Response: 3123267
Conc: 524.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



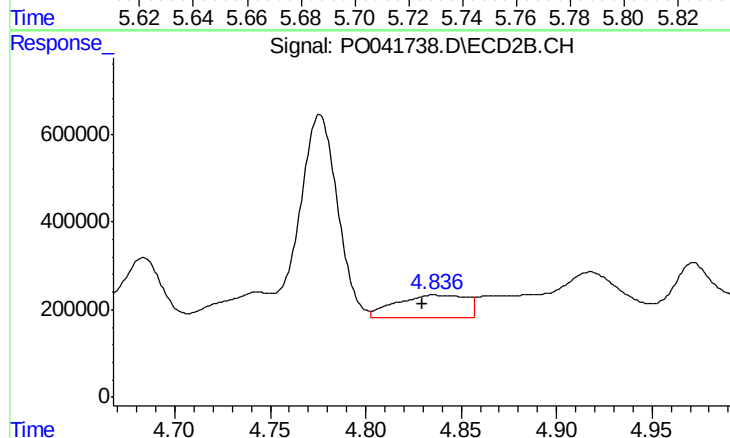
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 1859483
Conc: 219.60 ng/ml



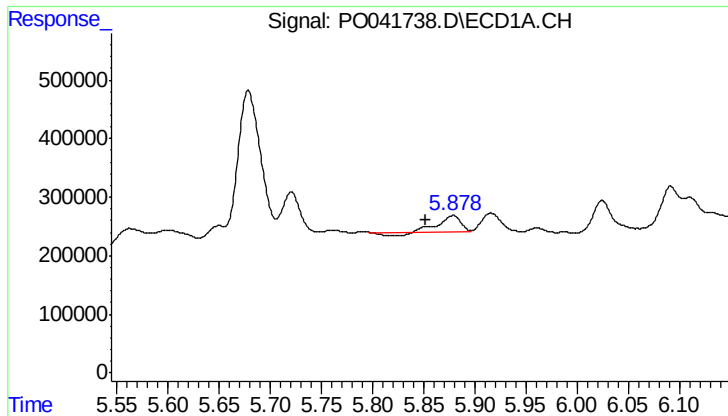
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 863055
Conc: 142.61 ng/ml



#6 AR-1016-4

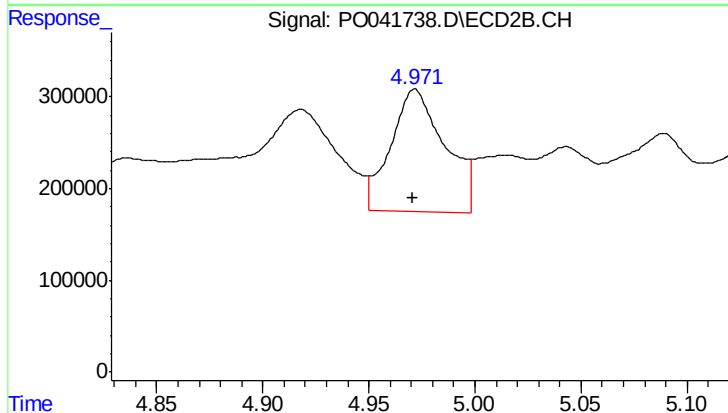
R.T.: 4.836 min
Delta R.T.: 0.006 min
Response: 1323292
Conc: 142.01 ng/ml



#7 AR-1016-5

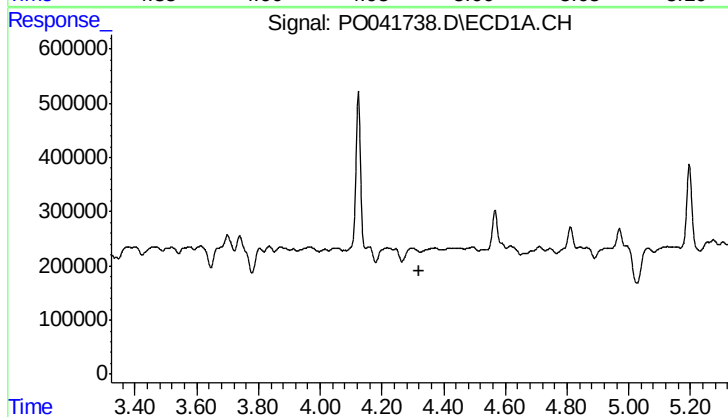
R.T.: 5.878 min
Delta R.T.: 0.026 min
Response: 386910
Conc: 59.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



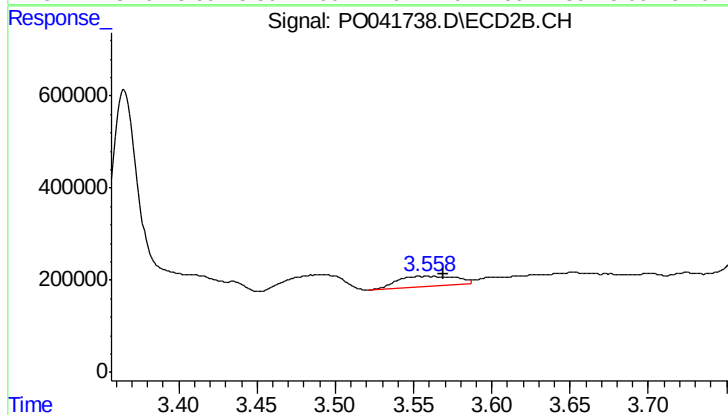
#7 AR-1016-5

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 2376424
Conc: 239.69 ng/ml



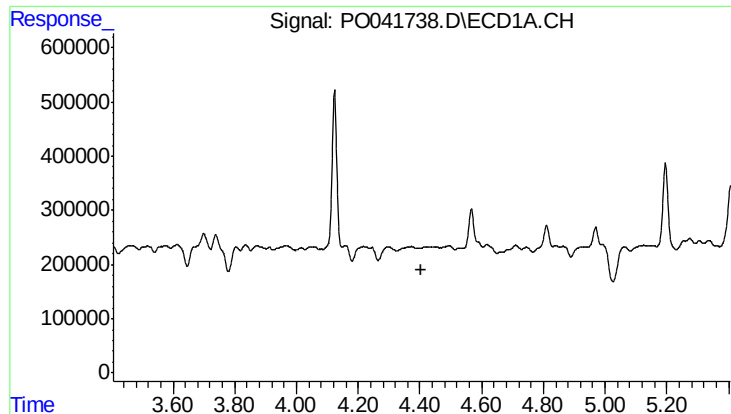
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

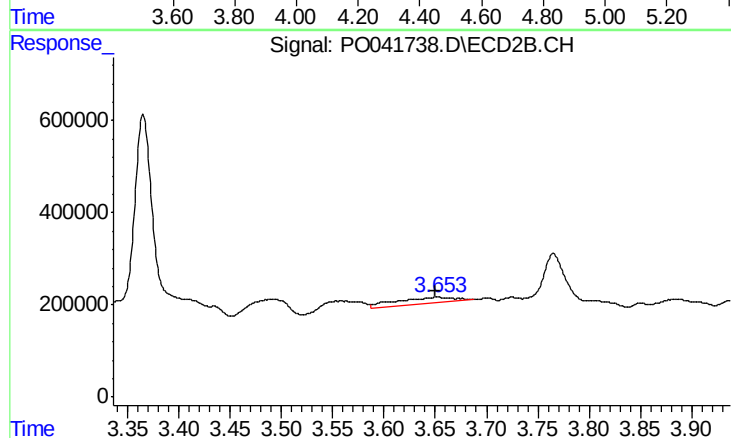
R.T.: 3.558 min
Delta R.T.: -0.011 min
Response: 578296
Conc: 225.06 ng/ml



#9 AR-1221-2

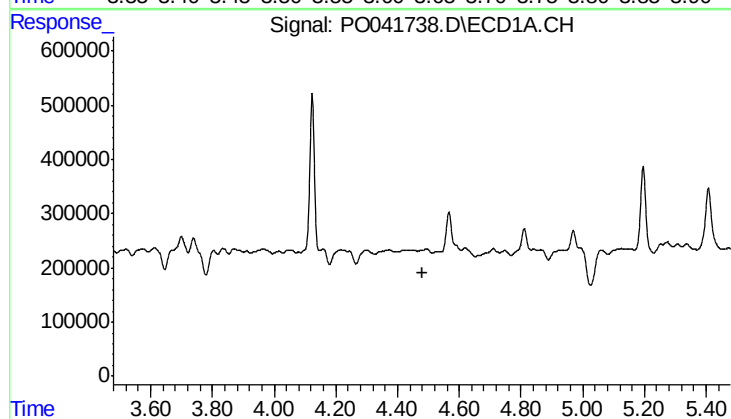
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
R-4220RE



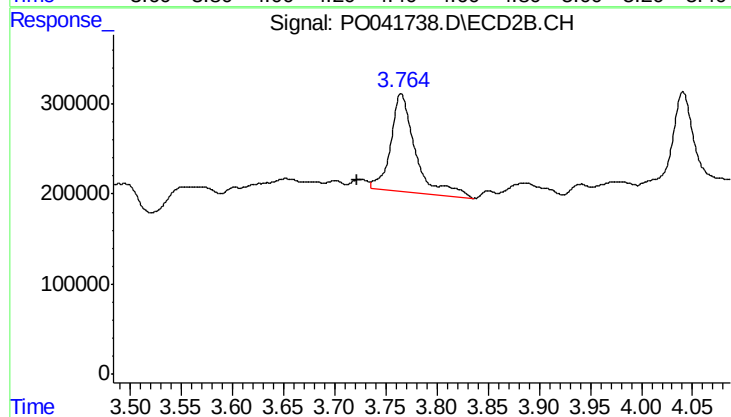
#9 AR-1221-2

R.T.: 3.652 min
Delta R.T.: 0.002 min
Response: 540333
Conc: 285.65 ng/ml



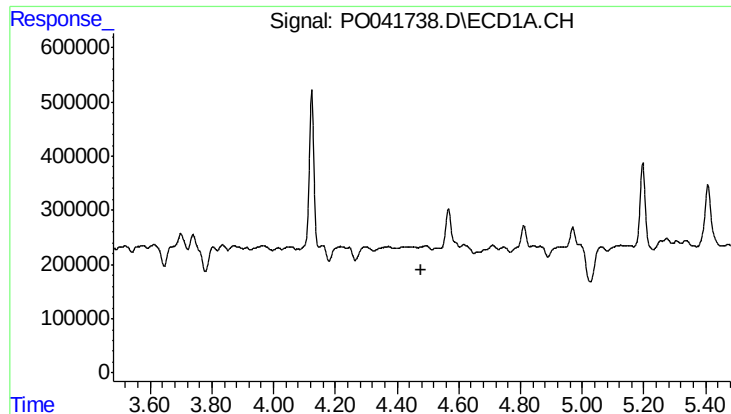
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

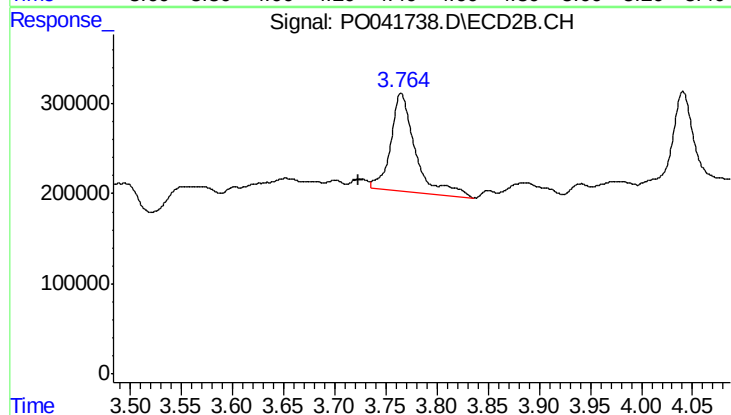
R.T.: 3.765 min
Delta R.T.: 0.043 min
Response: 1802663
Conc: 288.25 ng/ml



#11 AR-1232-1

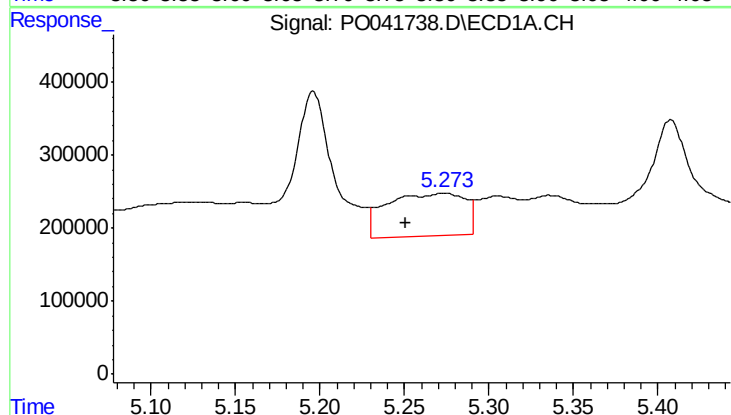
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
R-4220RE



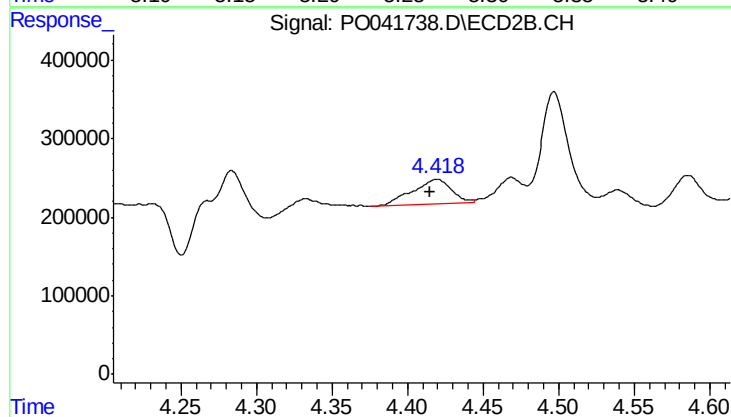
#11 AR-1232-1

R.T.: 3.765 min
Delta R.T.: 0.042 min
Response: 1802663
Conc: 366.08 ng/ml



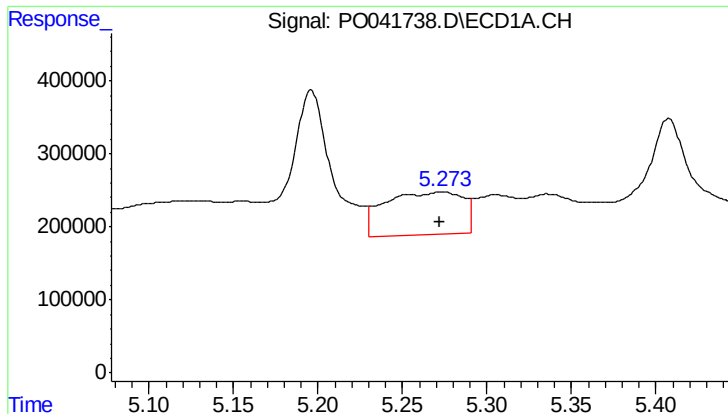
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 1876843
Conc: 713.17 ng/ml



#12 AR-1232-2

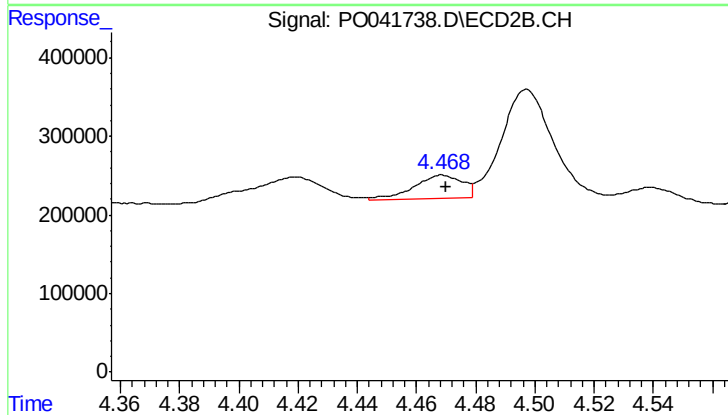
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 554040
Conc: 55.10 ng/ml



#13 AR-1232-3

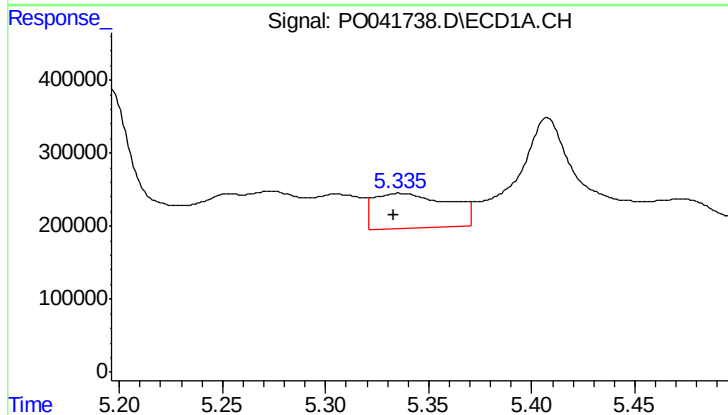
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 1876843
Conc: 420.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



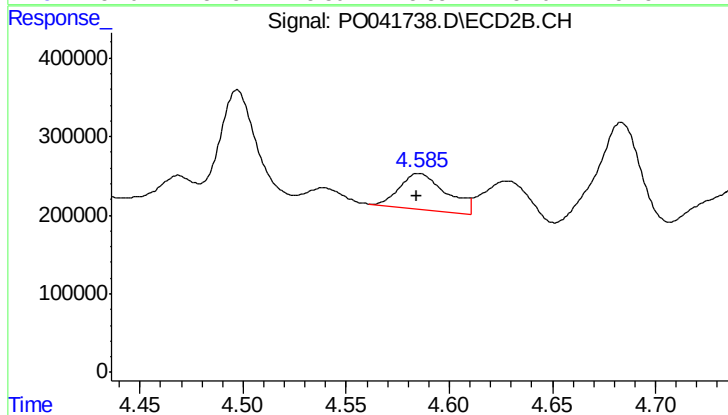
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 339343
Conc: 82.29 ng/ml



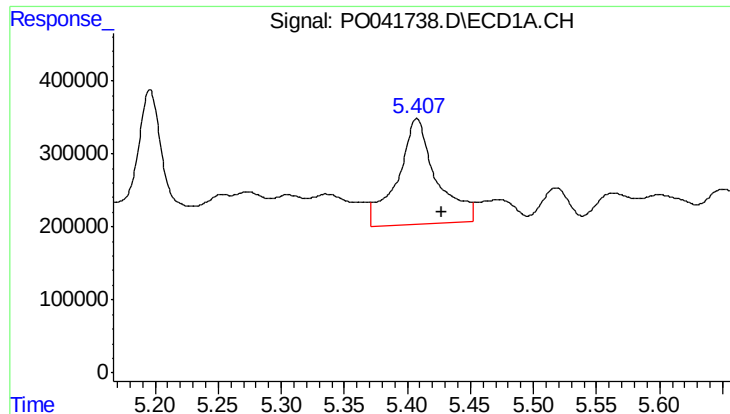
#14 AR-1232-4

R.T.: 5.336 min
Delta R.T.: 0.003 min
Response: 1240082
Conc: 450.36 ng/ml



#14 AR-1232-4

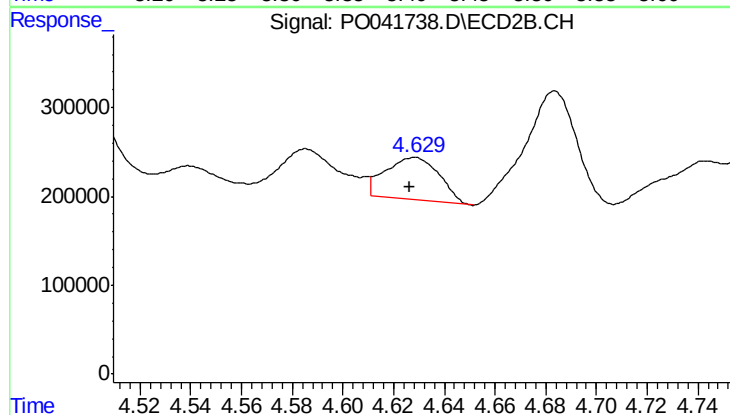
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 720004
Conc: 232.37 ng/ml



#15 AR-1232-5

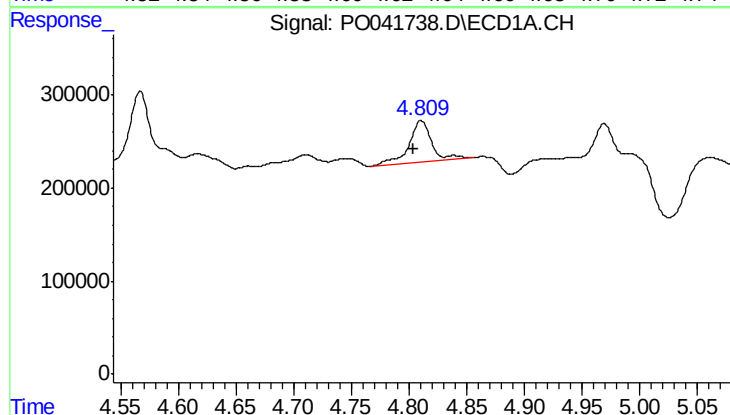
R.T.: 5.408 min
Delta R.T.: -0.020 min
Response: 3123267
Conc: 1487.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



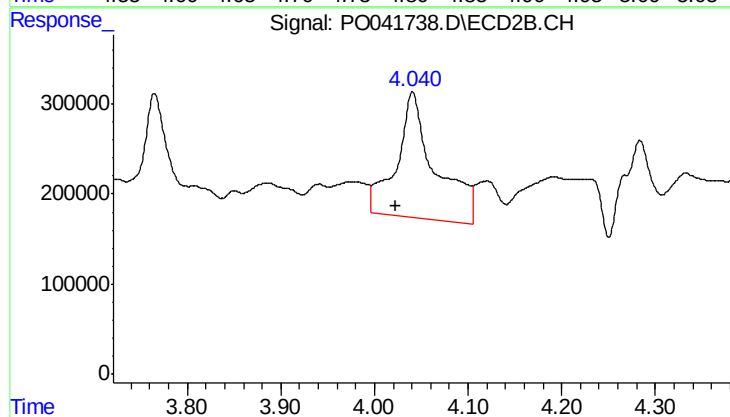
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 698963
Conc: 323.29 ng/ml



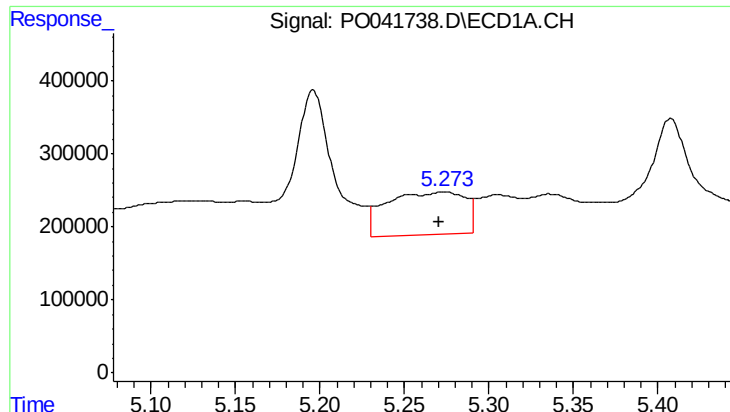
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 611485
Conc: 197.24 ng/ml



#16 AR-1242-1

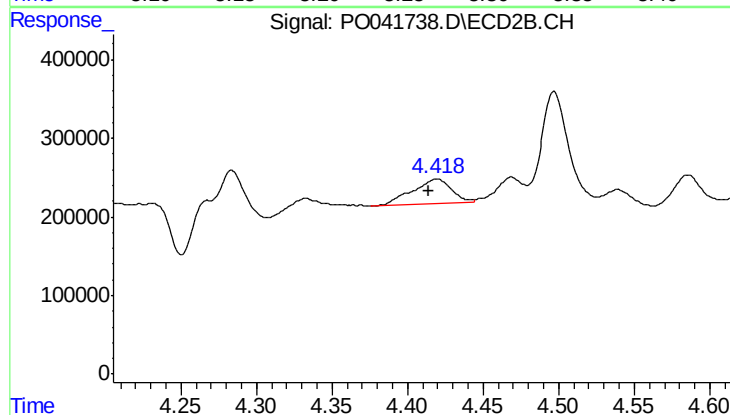
R.T.: 4.041 min
Delta R.T.: 0.018 min
Response: 4026880
Conc: 1586.79 ng/ml



#17 AR-1242-2

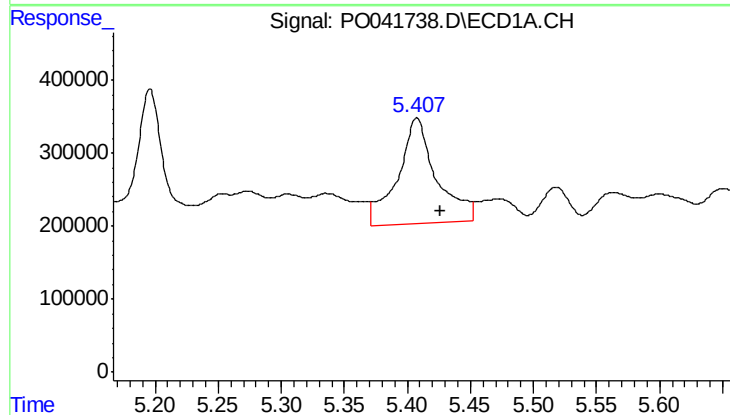
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 1876843
Conc: 255.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



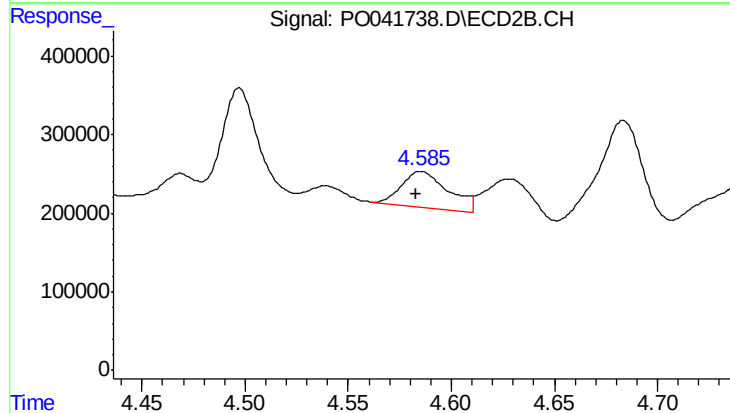
#17 AR-1242-2

R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 554040
Conc: 32.29 ng/ml



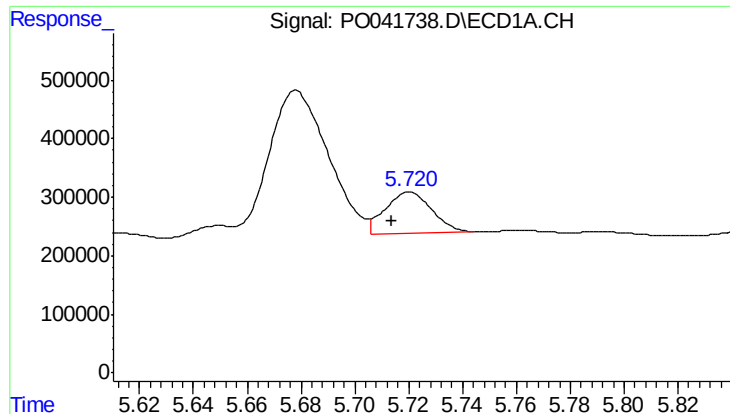
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.018 min
Response: 3123267
Conc: 849.63 ng/ml



#18 AR-1242-3

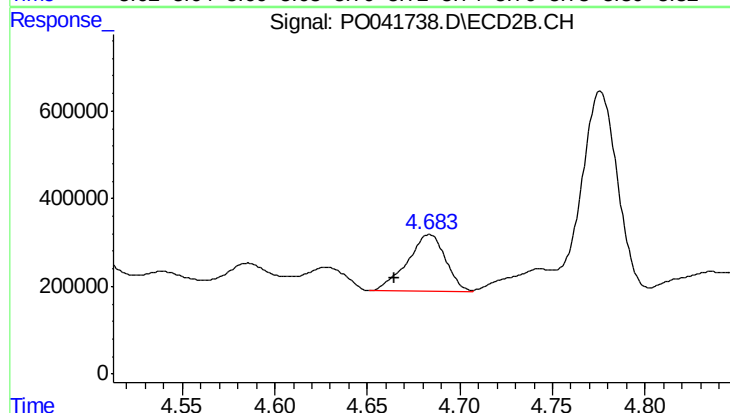
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 720004
Conc: 136.88 ng/ml



#19 AR-1242-4

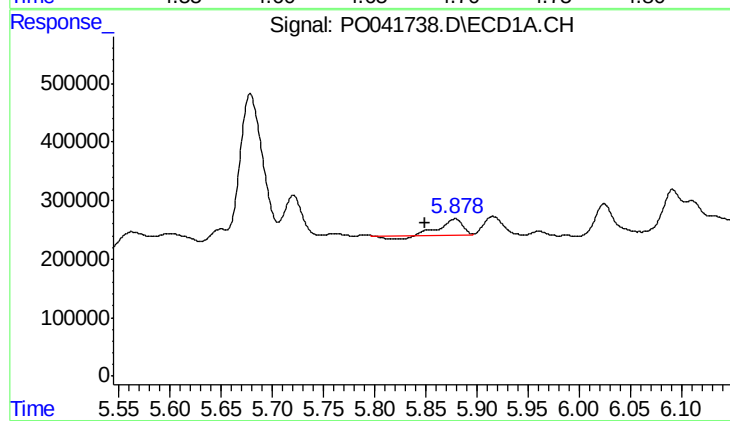
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 863055
Conc: 229.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



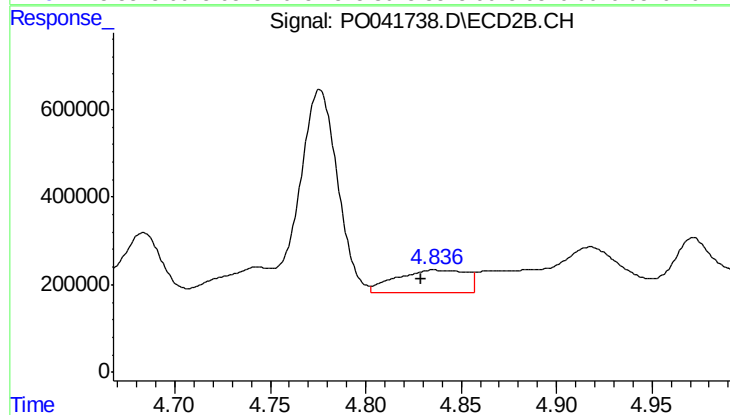
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 1859483
Conc: 355.20 ng/ml



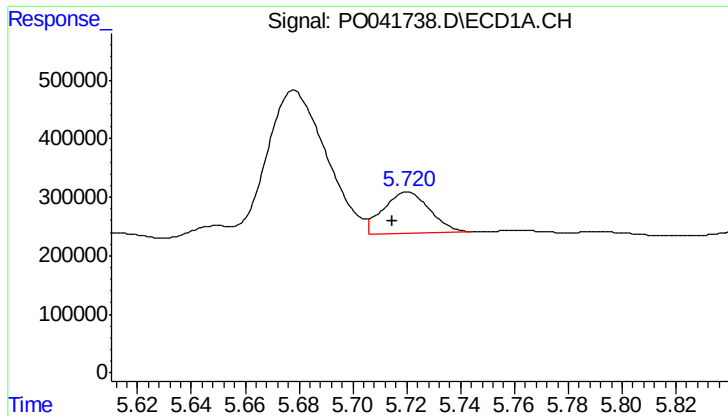
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.029 min
Response: 386910
Conc: 92.77 ng/ml



#20 AR-1242-5

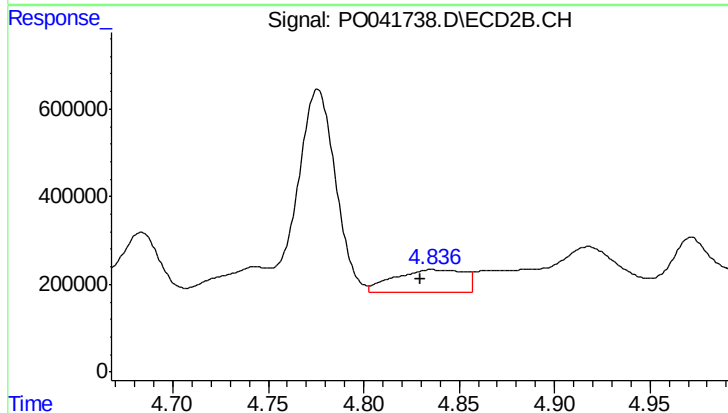
R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 1323292
Conc: 228.86 ng/ml



#21 AR-1248-1

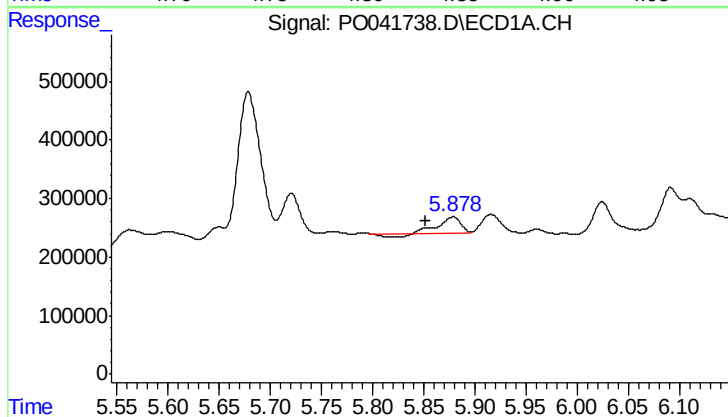
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 863055
Conc: 119.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



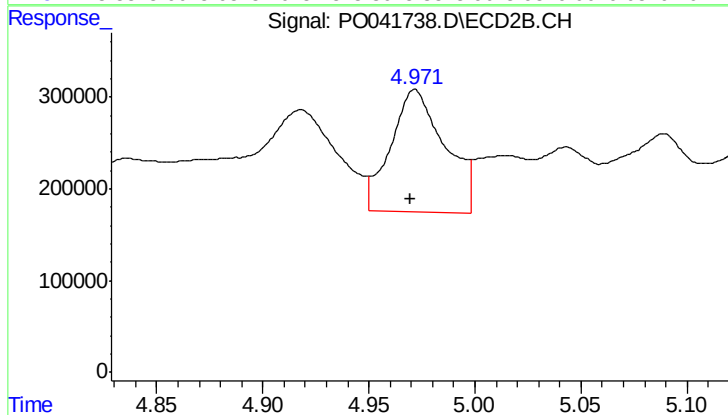
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 1323292
Conc: 121.05 ng/ml



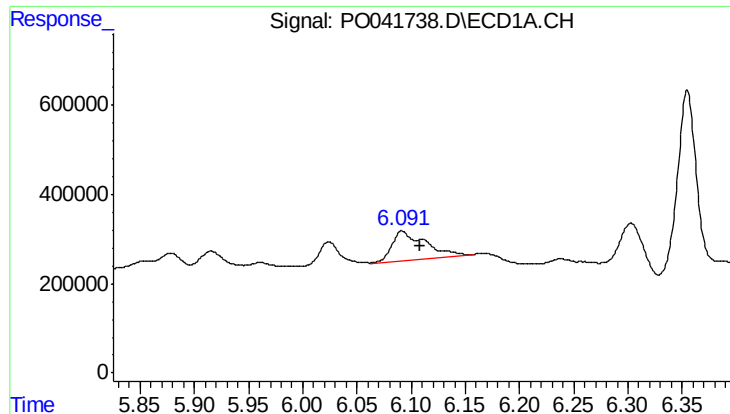
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.027 min
Response: 386910
Conc: 61.72 ng/ml



#22 AR-1248-2

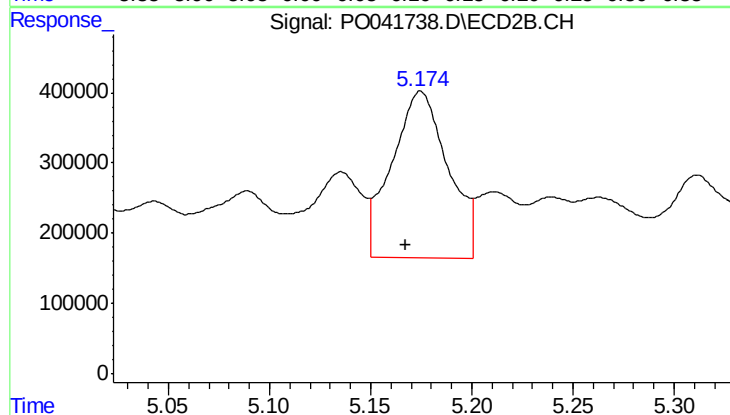
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 2376424
Conc: 244.40 ng/ml



#23 AR-1248-3

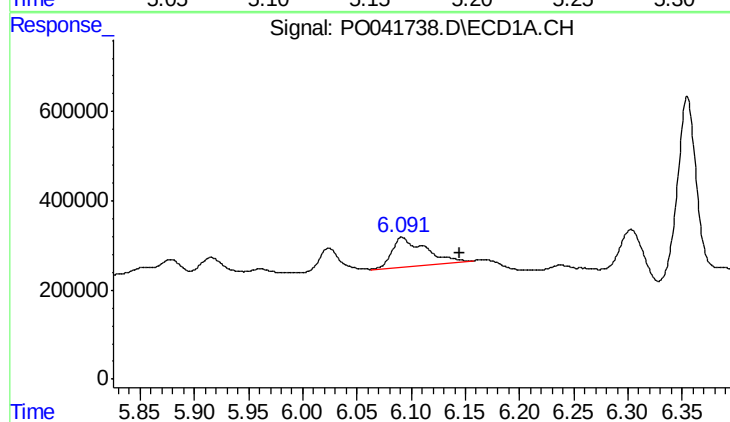
R.T.: 6.092 min
Delta R.T.: -0.016 min
Response: 1374594
Conc: 150.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



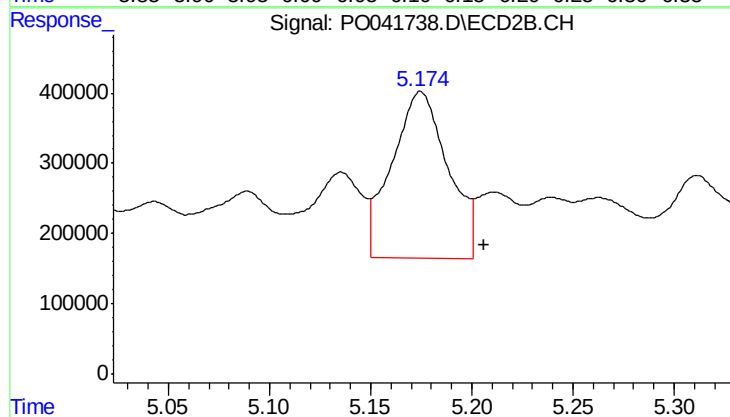
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 4577440
Conc: 269.89 ng/ml



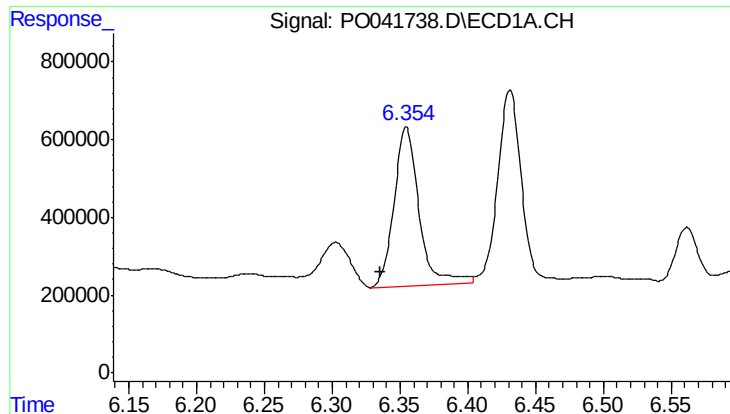
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: -0.053 min
Response: 1374594
Conc: 153.39 ng/ml



#24 AR-1248-4

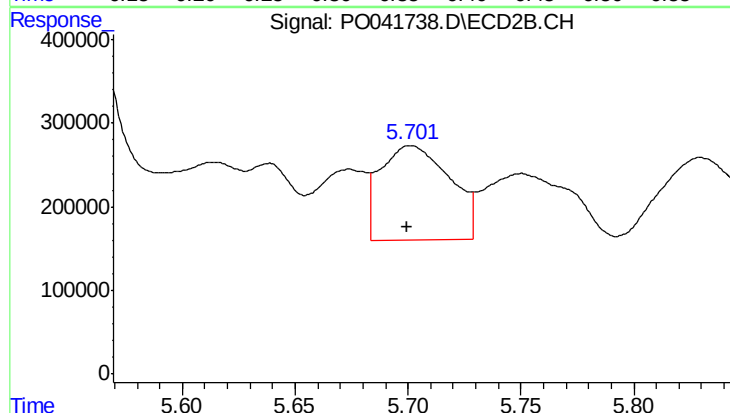
R.T.: 5.175 min
Delta R.T.: -0.032 min
Response: 4577440
Conc: 339.01 ng/ml



#25 AR-1248-5

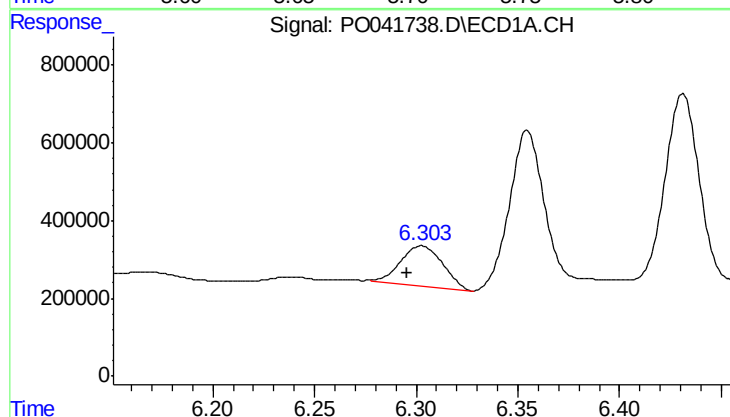
R.T.: 6.355 min
Delta R.T.: 0.019 min
Response: 5209672
Conc: 872.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



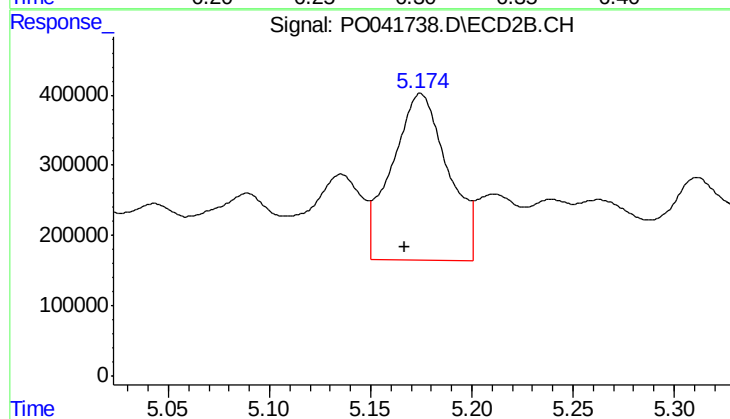
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 2438904
Conc: 316.52 ng/ml



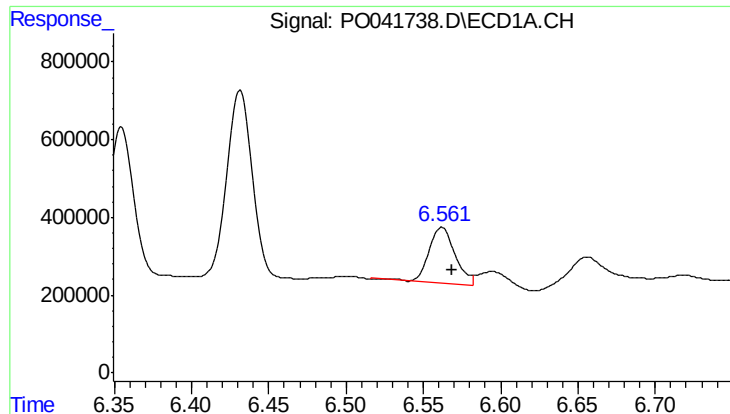
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 1454386
Conc: 103.32 ng/ml



#26 AR-1254-1

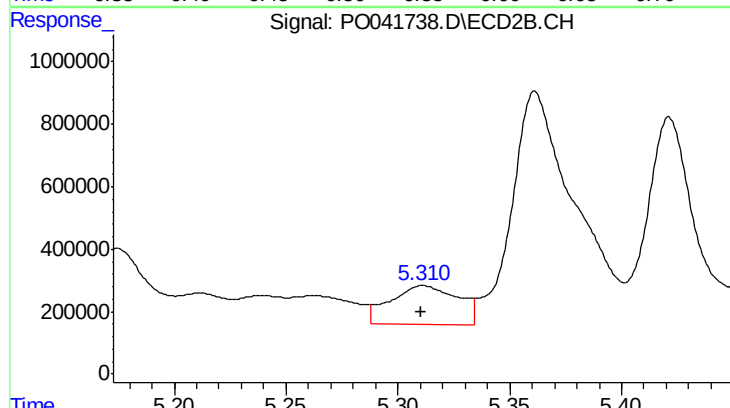
R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 4577440
Conc: 247.48 ng/ml



#27 AR-1254-2

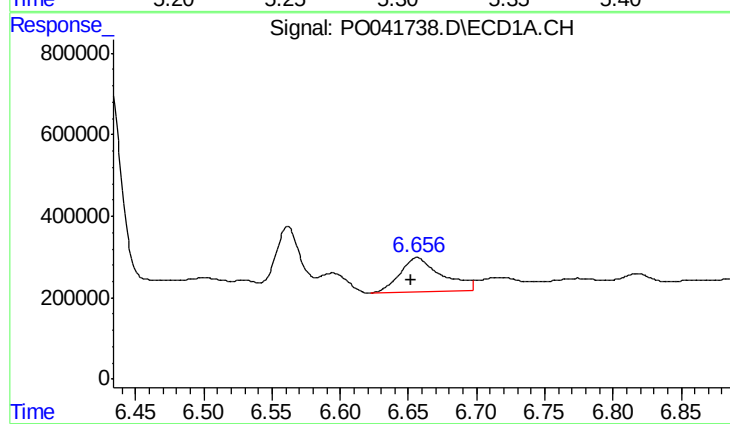
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 1748775
Conc: 201.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



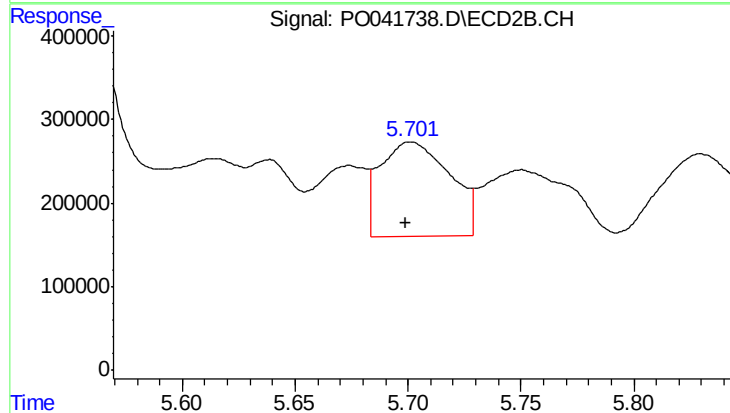
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 2609323
Conc: 157.79 ng/ml



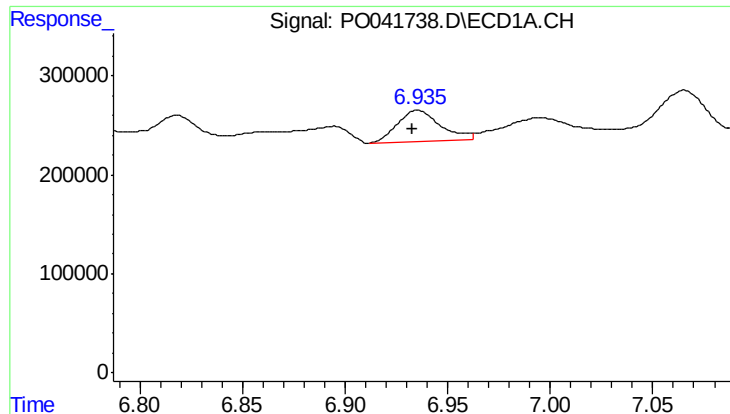
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 1804265
Conc: 116.41 ng/ml



#28 AR-1254-3

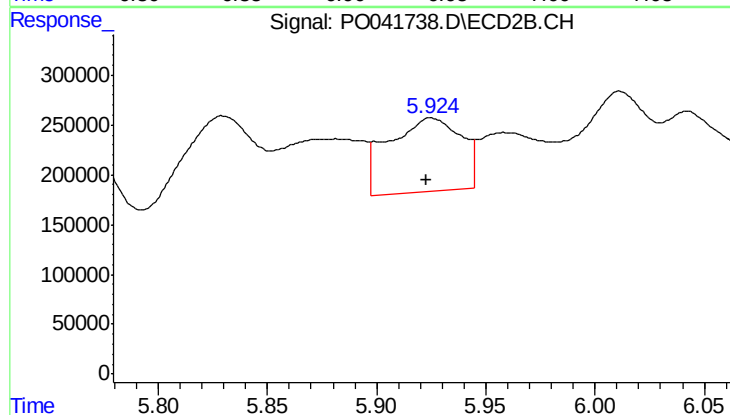
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 2438904
Conc: 88.65 ng/ml



#29 AR-1254-4

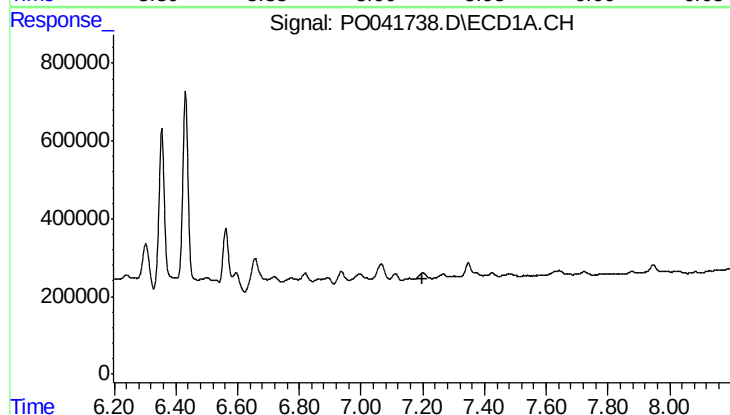
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 447137
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



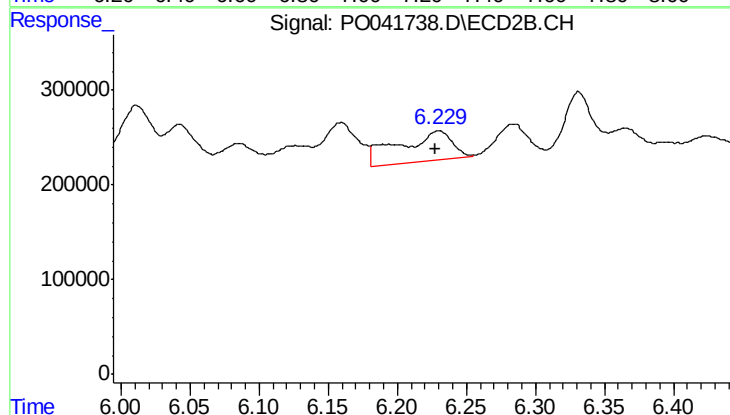
#29 AR-1254-4

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 1706987
Conc: 87.60 ng/ml



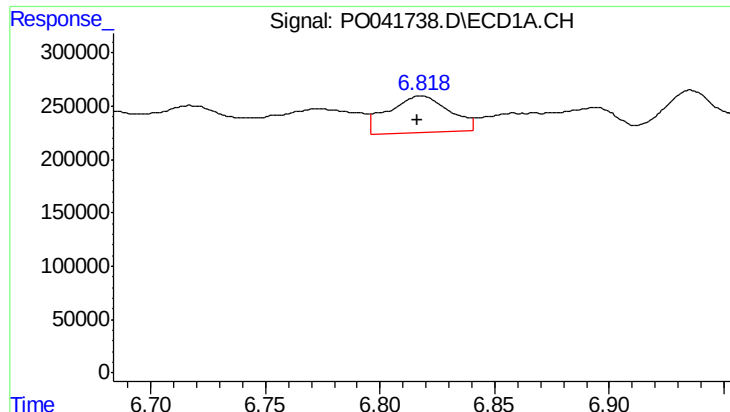
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

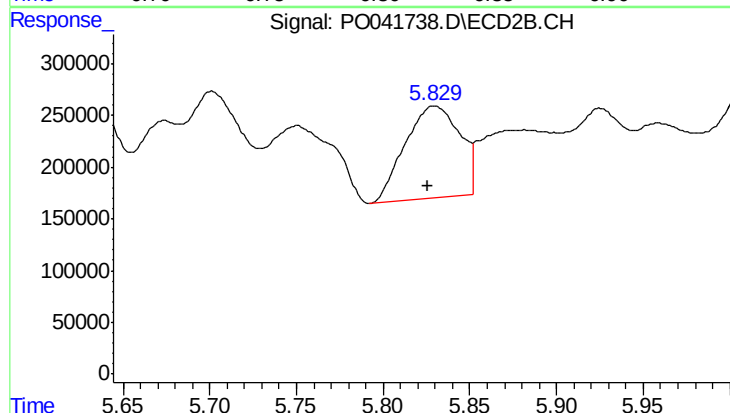
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 857924
Conc: 64.77 ng/ml



#31 AR-1260-1

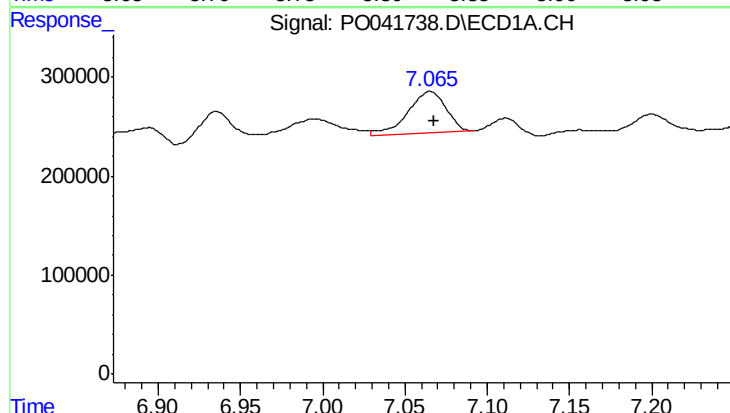
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 631869
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



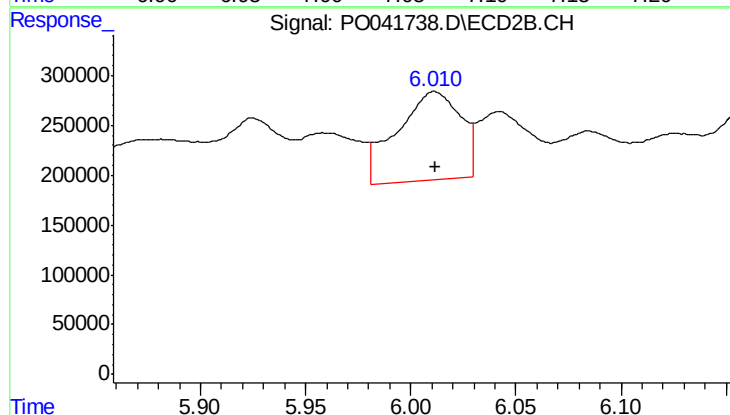
#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 1964860
Conc: 92.05 ng/ml



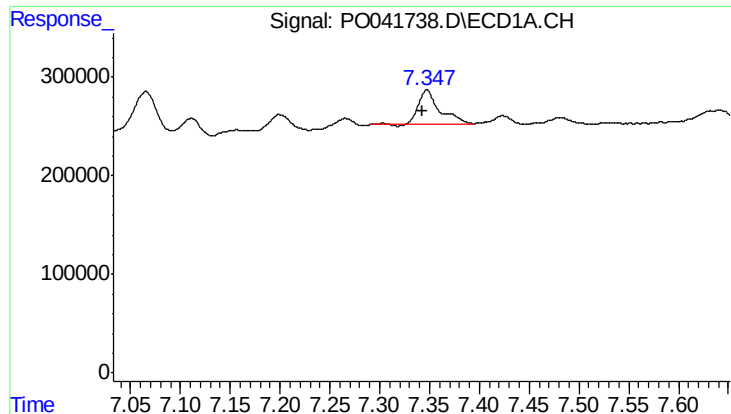
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 678105
Conc: 38.97 ng/ml



#32 AR-1260-2

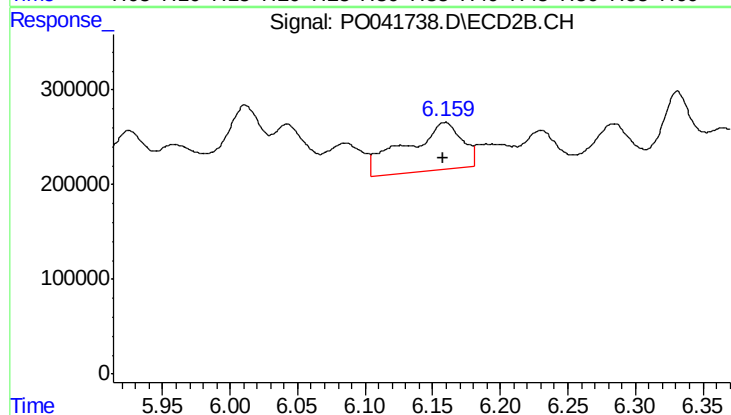
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1875378
Conc: 59.37 ng/ml



#33 AR-1260-3

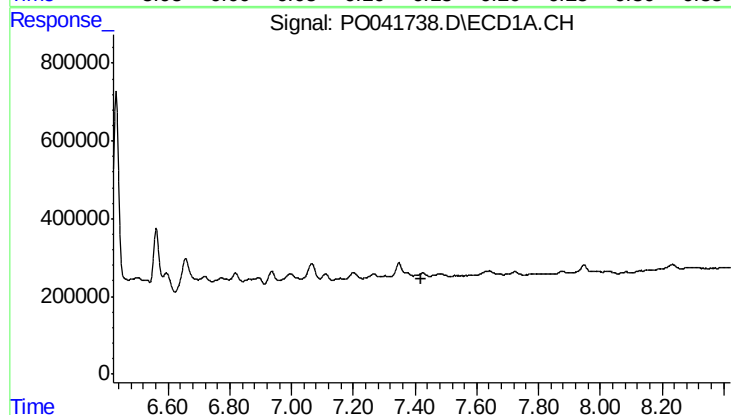
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 501174
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



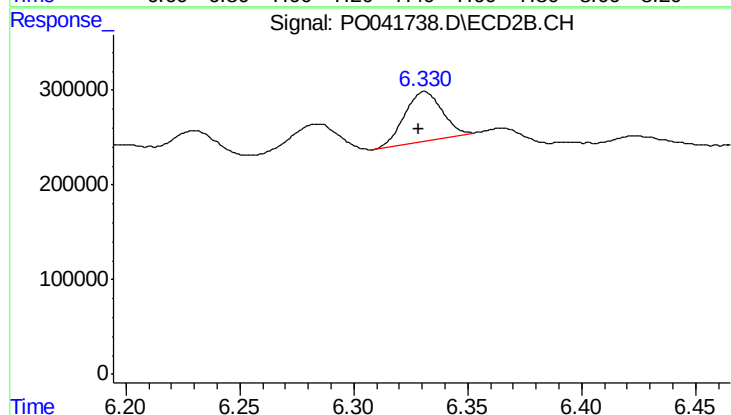
#33 AR-1260-3

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1459466
Conc: 55.92 ng/ml



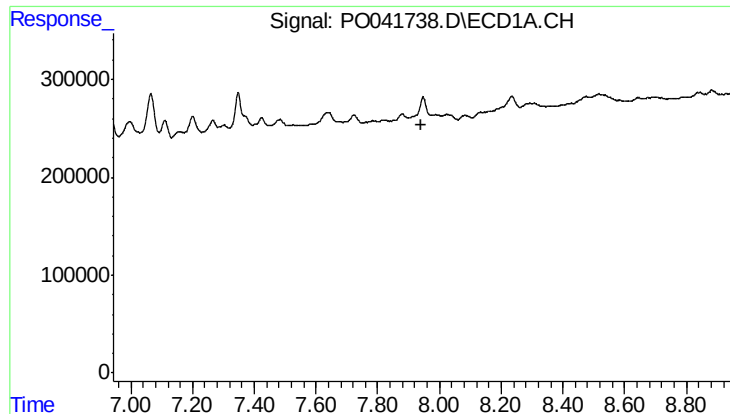
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#34 AR-1260-4

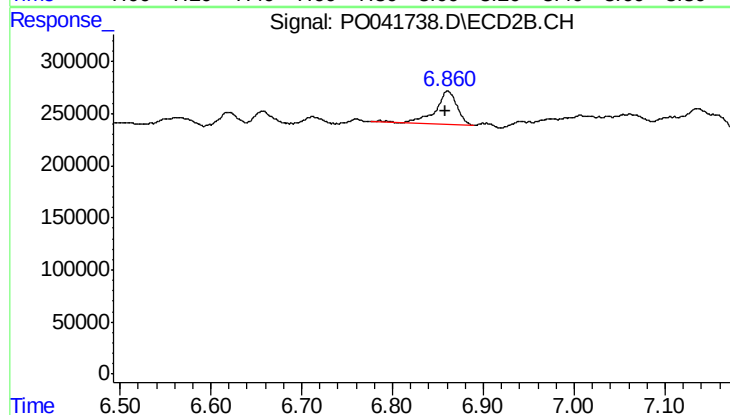
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 591067
Conc: 17.33 ng/ml



#35 AR-1260-5

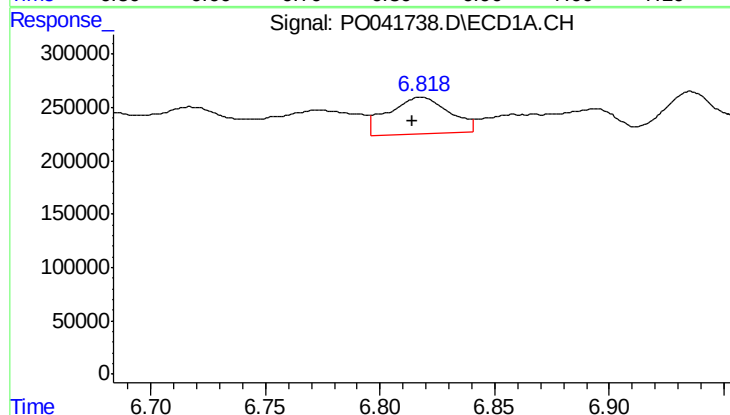
R.T.: 0.000 min
Exp R.T.: 7.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
R-4220RE



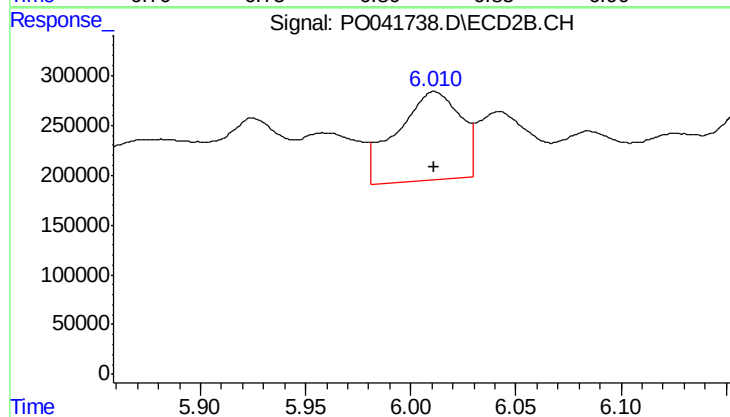
#35 AR-1260-5

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 539004
Conc: 10.05 ng/ml



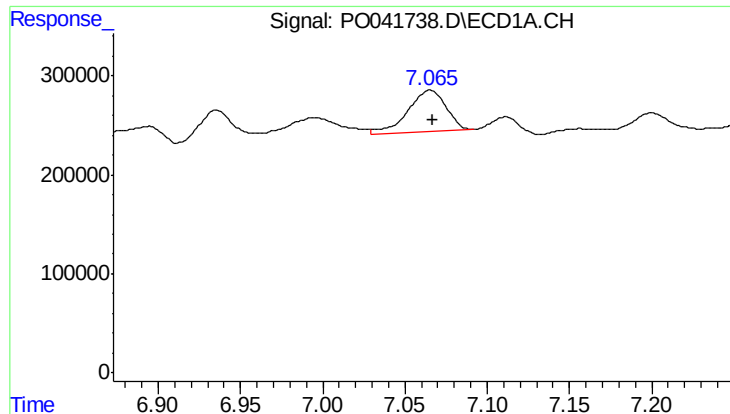
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.004 min
Response: 631869
Conc: 66.81 ng/ml



#36 AR-1262-1

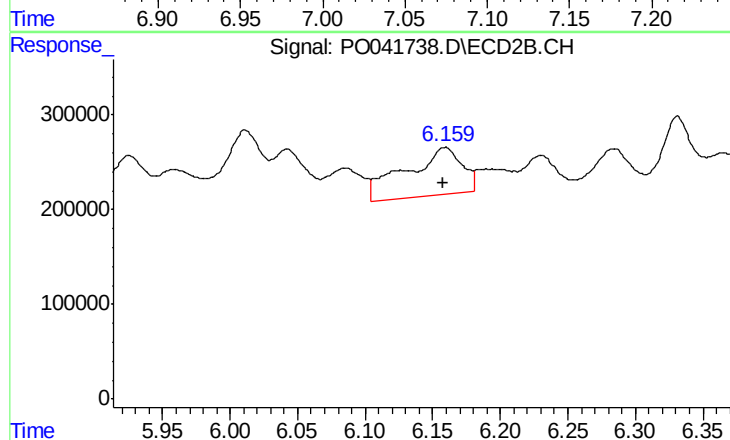
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1875378
Conc: 84.44 ng/ml



#37 AR-1262-2

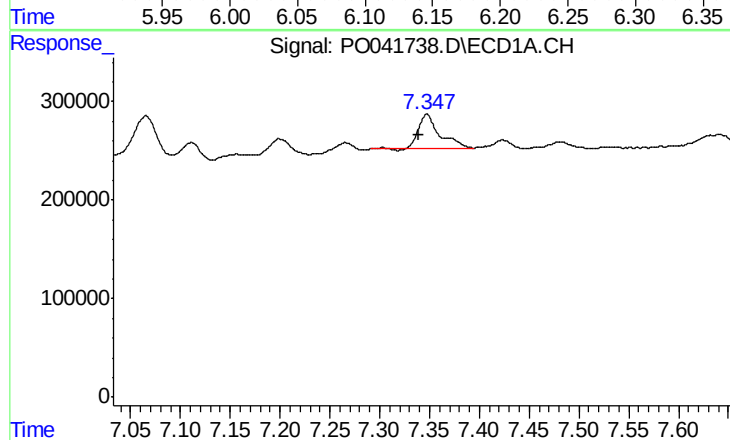
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 678105
Conc: 58.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-4220RE



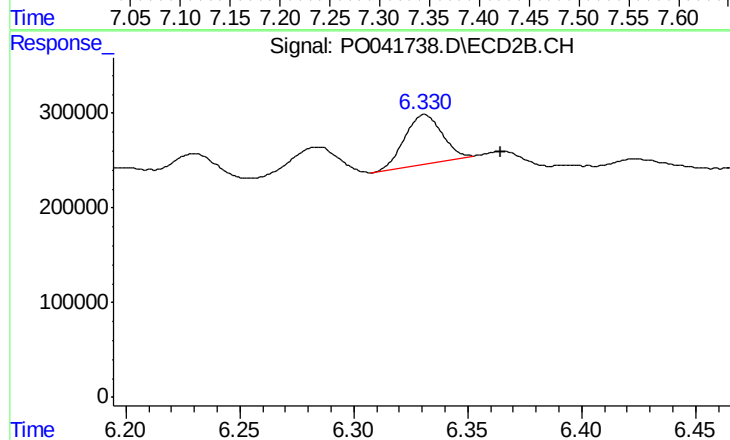
#37 AR-1262-2

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1459466
Conc: 72.57 ng/ml



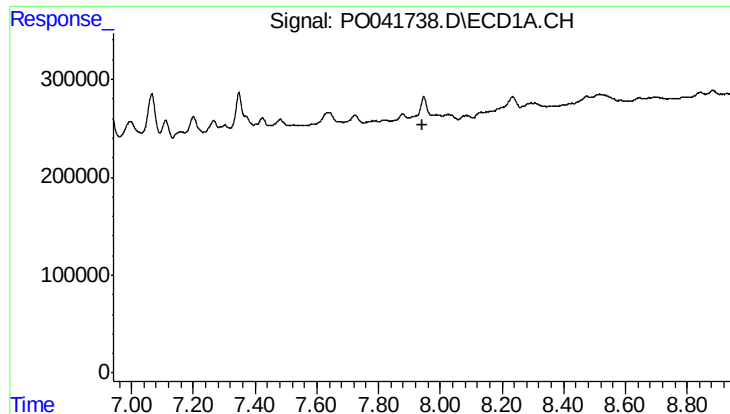
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 501174
Conc: 43.56 ng/ml



#38 AR-1262-3

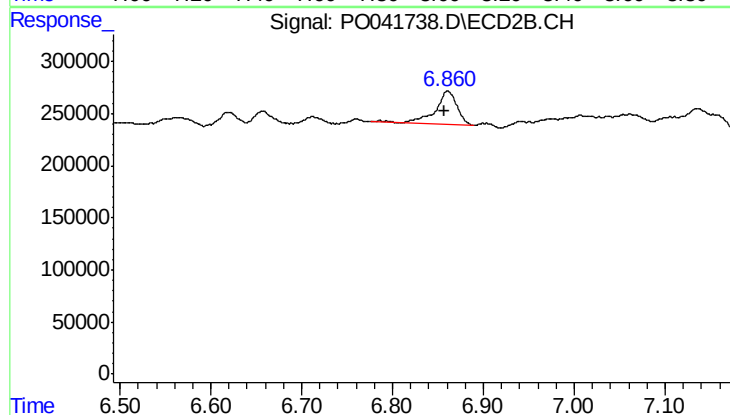
R.T.: 6.331 min
Delta R.T.: -0.033 min
Response: 591067
Conc: 15.95 ng/ml



#40 AR-1262-5

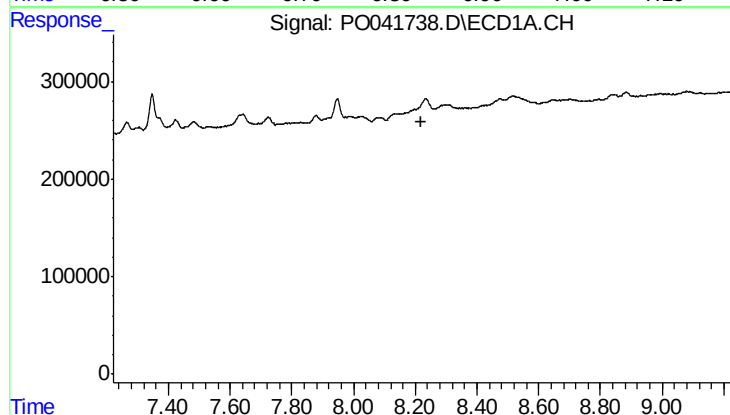
R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
R-4220RE



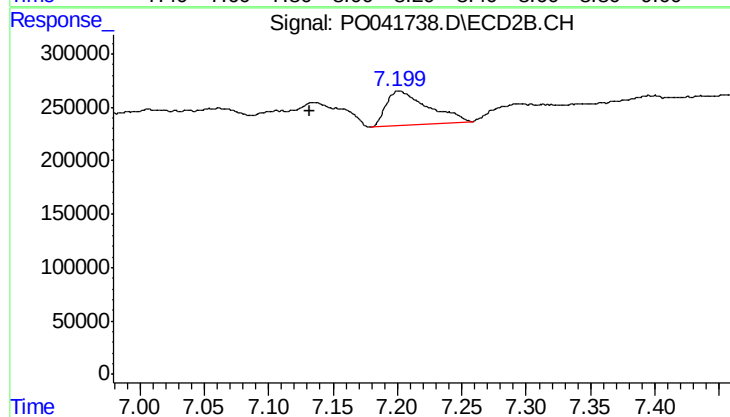
#40 AR-1262-5

R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 539004
Conc: 8.51 ng/ml



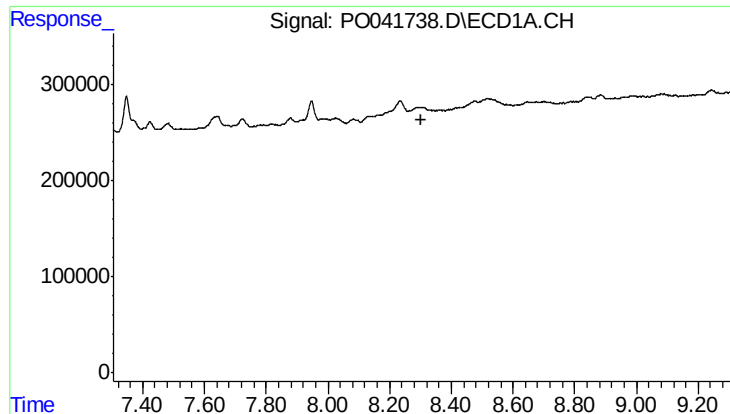
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

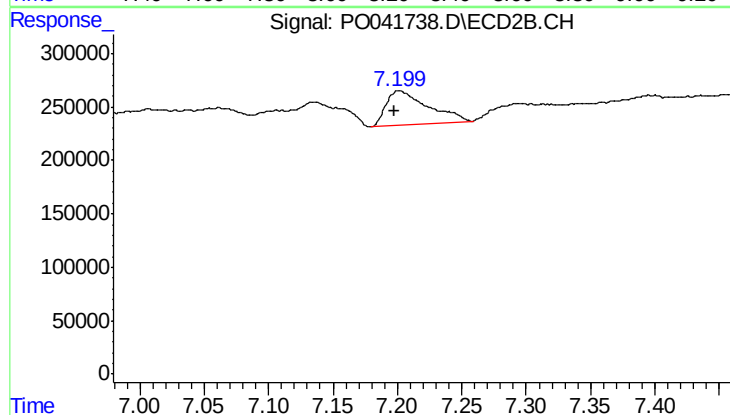
R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 724053
Conc: 9.88 ng/ml



#42 AR-1268-2

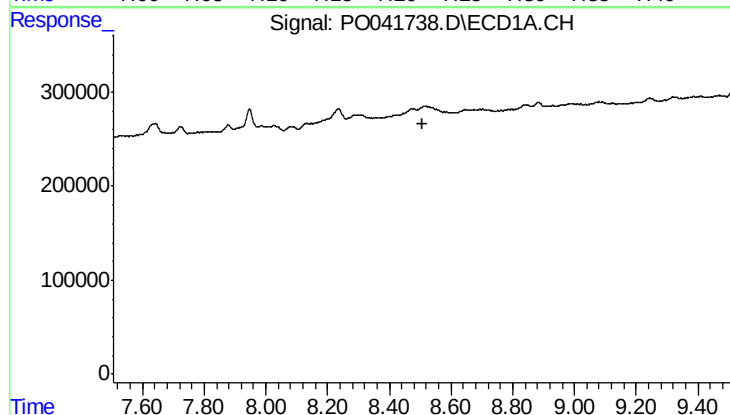
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
R-4220RE



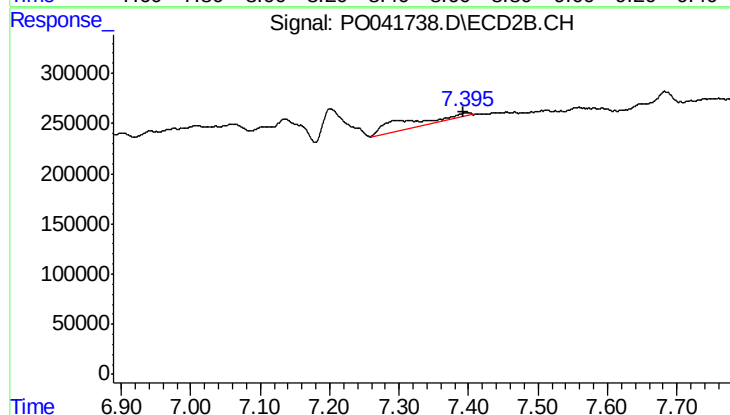
#42 AR-1268-2

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 724053
Conc: 11.20 ng/ml



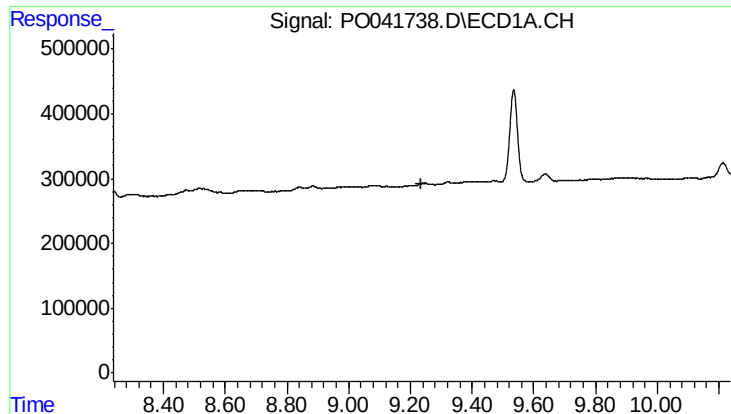
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.



#43 AR-1268-3

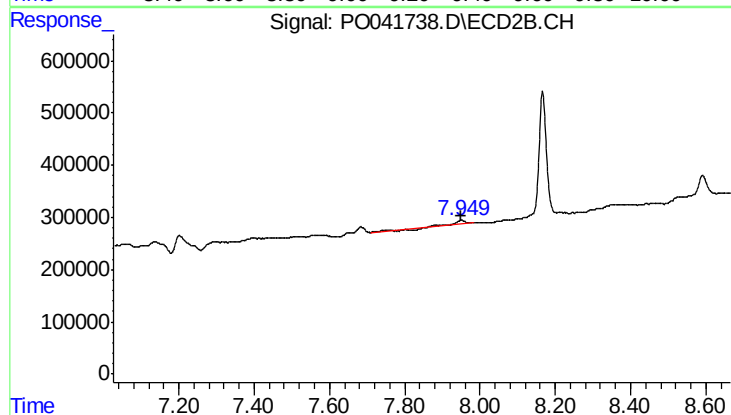
R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 459133
Conc: 8.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
R-4220RE



#45 AR-1268-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 181602
Conc: 1.26 ng/ml