

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072418\
 Data File : P0047093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 14:11
 Operator : SM/SJ
 Sample : J4087-53RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ES-PILLAR-3-4RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:51:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.395	3.645	4552765	5369250	27.154	27.994
2) SA Decachlor...	10.083	8.650	3220580	2390227	29.419	26.026
Target Compounds						
3) L1 AR-1016-1	5.305	4.538	23547	60547	7.239	17.822 #
4) L1 AR-1016-2	5.634	0.000	45377	0	11.600	N.D. #
7) L1 AR-1016-5	0.000	5.214	0	2591094	N.D.	750.335 #
8) L2 AR-1221-1	4.608	3.810	212942	173234	131.235	103.986
9) L2 AR-1221-2	4.701	0.000	66000	0	55.549	N.D. #
10) L2 AR-1221-3	4.701	4.066	66000	47571	17.803	12.051 #
11) L3 AR-1232-1	5.048	4.349	25839	395527	17.253	251.641 #
12) L3 AR-1232-2	5.570	4.743	55553	109194	27.264	54.761 #
13) L3 AR-1232-3	5.570	4.743	55553	109194	19.103	35.324 #
14) L3 AR-1232-4	5.634	4.864	45377	165735	25.432	90.904 #
16) L4 AR-1242-1	5.570	4.743	55553	109194	9.584	18.979 #
17) L4 AR-1242-2	5.634	0.000	45377	0	12.791	N.D. #
19) L4 AR-1242-4	0.000	5.214	0	2591094	N.D.	848.070 #
20) L4 AR-1242-5	0.000	5.387	0	2814968	N.D.	871.349 #
21) L5 AR-1248-1	0.000	5.214	0	2591094	N.D.	516.881 #
22) L5 AR-1248-2	0.000	5.387	0	2814968	N.D.	671.712 #
23) L5 AR-1248-3	6.416	5.561	7359986	9181624	1449.726	1432.265
24) L5 AR-1248-4	6.416	5.561	7359986	9181624	1540.828	2051.473 #
25) L5 AR-1248-5	6.639	6.082	110670	2358647	34.557	852.363 #
26) L6 AR-1254-1	6.639	5.561	110670	9181624	13.460	1285.300 #
27) L6 AR-1254-2	6.899	5.702	586689	1736278	119.479	286.653 #
28) L6 AR-1254-3	7.006	6.082	1198932	2358647	139.501	250.515 #
29) L6 AR-1254-4	7.281	6.310	1619425	2113107	253.566	366.378 #
30) L6 AR-1254-5	7.556	6.626	1522112	1010546	320.550	254.537
31) L7 AR-1260-1	0.000	6.212	0	2927248	N.D.	493.825 #
32) L7 AR-1260-2	7.417	6.387	1915950	4556286	262.170	648.721 #
33) L7 AR-1260-3	7.703	6.728	841507	1200402	98.137	159.891 #
34) L7 AR-1260-4	8.313	7.265	195860	772466	16.179	66.239 #
35) L7 AR-1260-5	8.618	7.581	106755	10041578	14.472	1210.955 #
36) L8 AR-1262-1	0.000	6.387	0	4556286	N.D.	738.309 #
37) L8 AR-1262-2	7.417	6.550	1915950	1635710	297.648	267.231
38) L8 AR-1262-3	7.773	6.767	1286764	1045290	155.931	128.435
39) L8 AR-1262-4	7.993	7.025	462931	561419	57.948	79.098 #
40) L8 AR-1262-5	8.313	7.265	195860	772466	13.147	55.188 #
41) L9 AR-1268-1	8.618	7.581	106755	10041578	6.816	736.967 #
42) L9 AR-1268-2	8.709	7.581	140607	10041578	10.034	800.081 #

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Acq On : 24 Jul 2018 14:11
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Sample : J4087-53RE
Misc :
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Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:51:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
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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
43)	L9 AR-1268-3	0.000	7.824	0	26069	N.D.	2.591 #
44)	L9 AR-1268-4	9.350	8.104	64162	45779	12.697	10.452
45)	L9 AR-1268-5	9.757	8.394	77000	88438	2.104	2.946 #

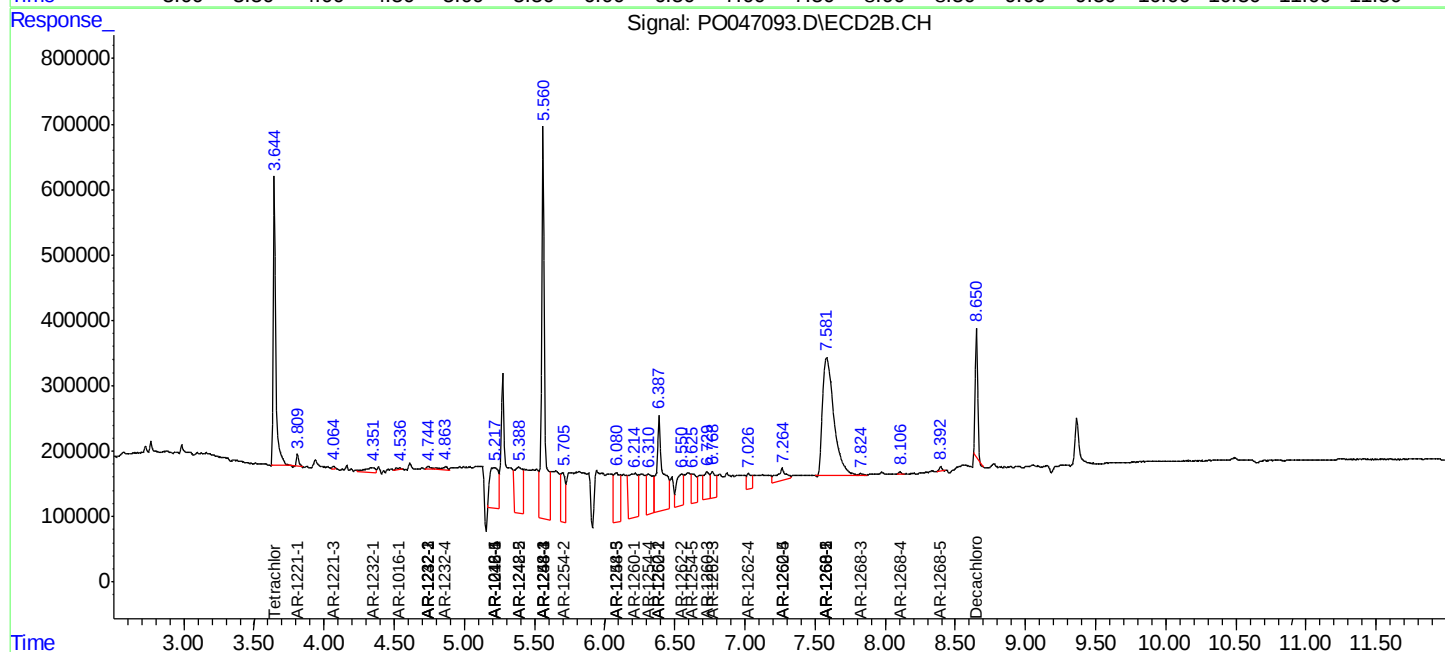
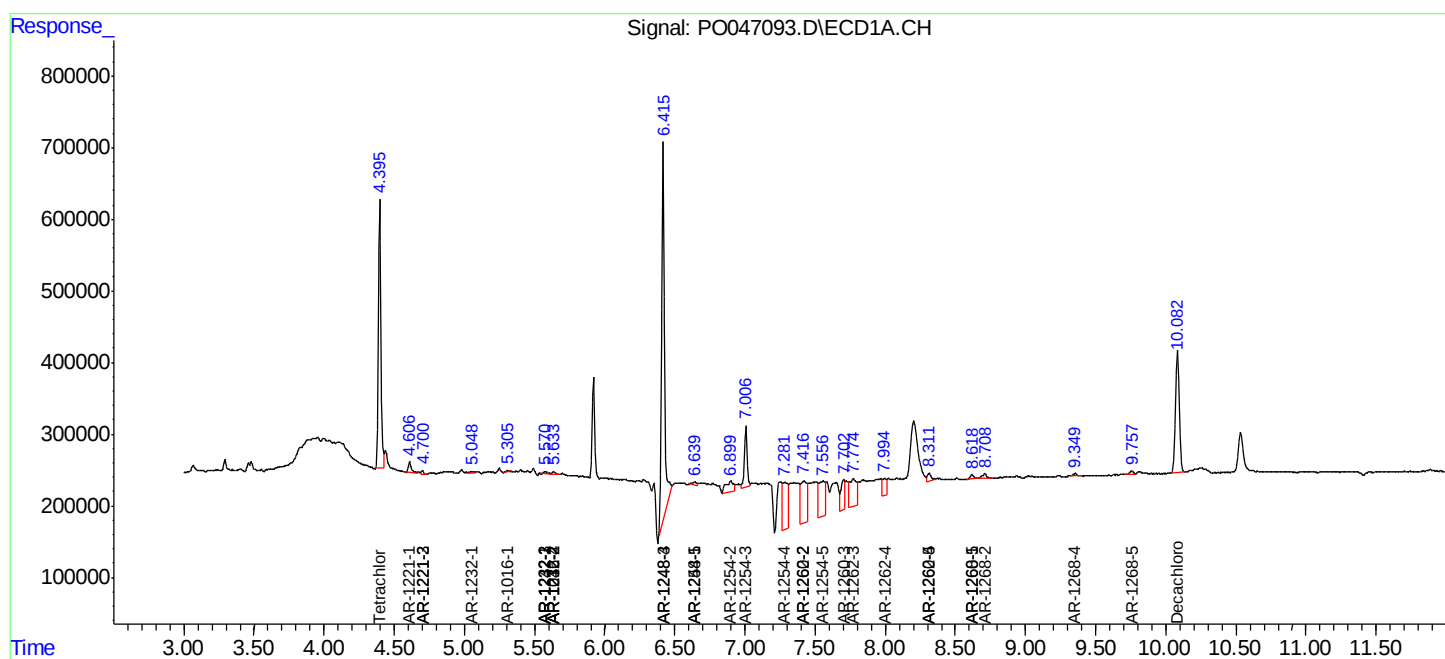
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

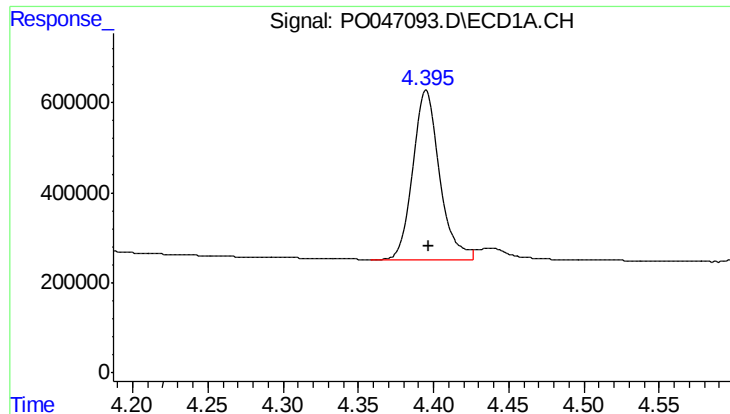
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072418\
Data File : P0047093.D
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Acq On : 24 Jul 2018 14:11
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

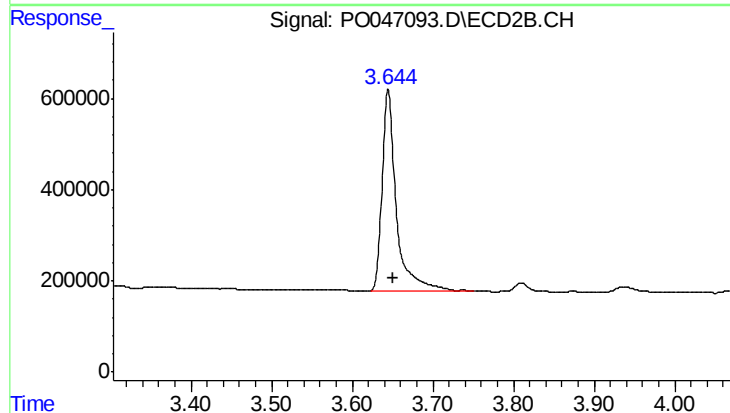




#1 Tetrachloro-m-xylene

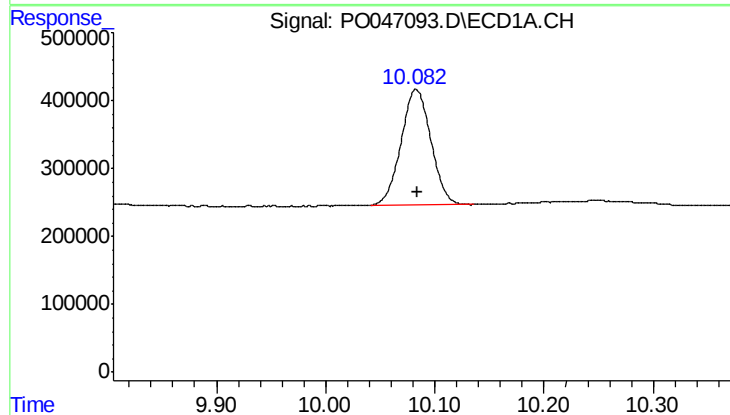
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 4552765
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



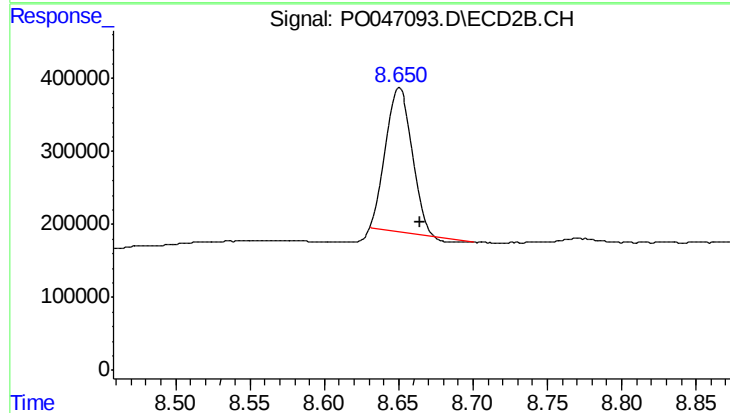
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 5369250
Conc: 27.99 ng/ml



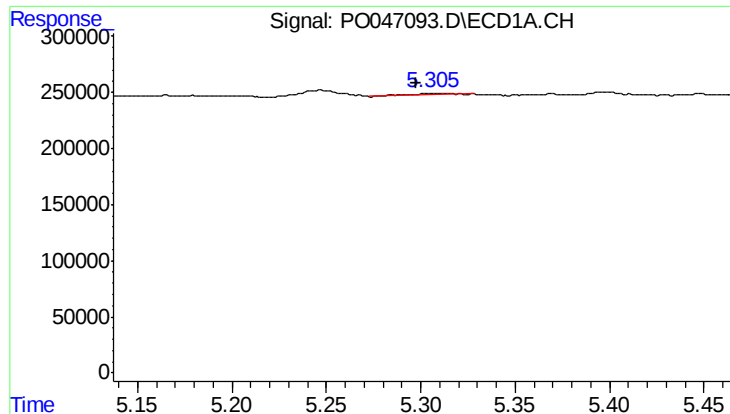
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.002 min
Response: 3220580
Conc: 29.42 ng/ml



#2 Decachlorobiphenyl

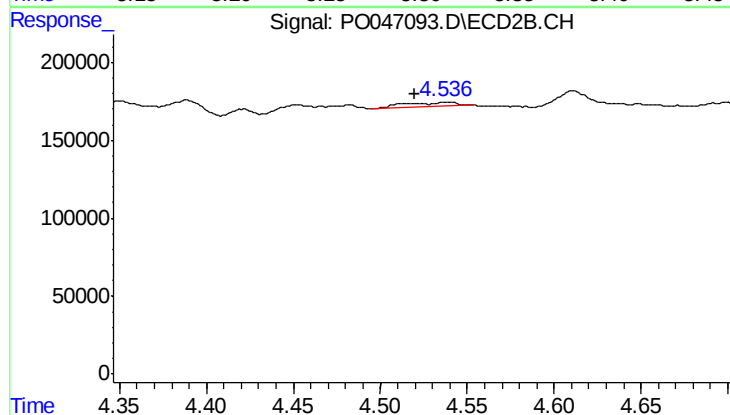
R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 2390227
Conc: 26.03 ng/ml



#3 AR-1016-1

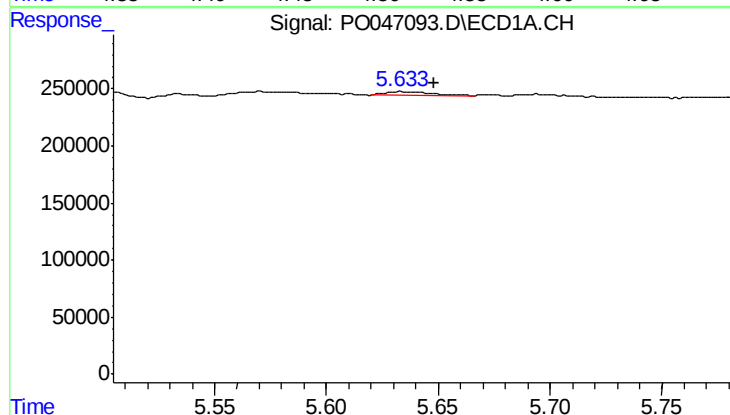
R.T.: 5.305 min
Delta R.T.: 0.007 min
Response: 23547
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



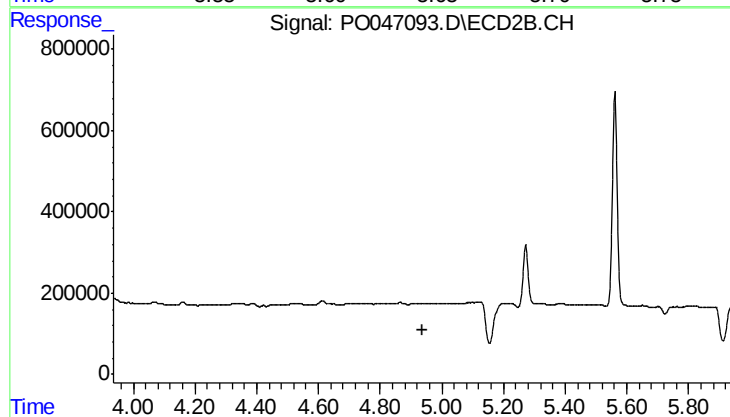
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.018 min
Response: 60547
Conc: 17.82 ng/ml



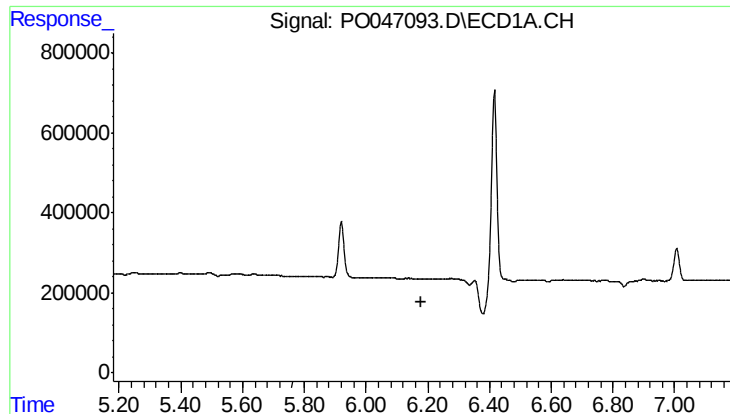
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.015 min
Response: 45377
Conc: 11.60 ng/ml



#4 AR-1016-2

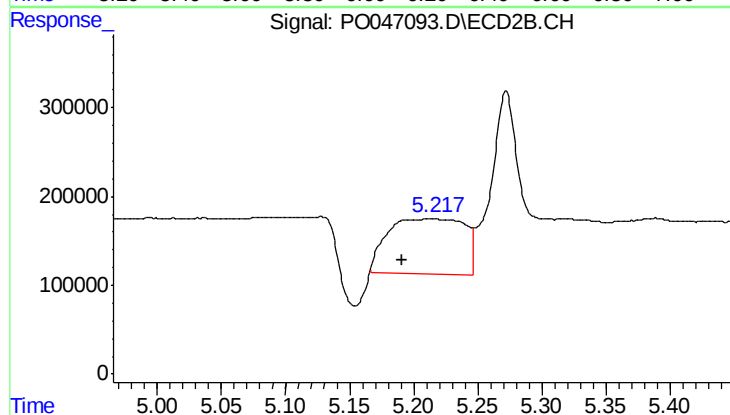
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

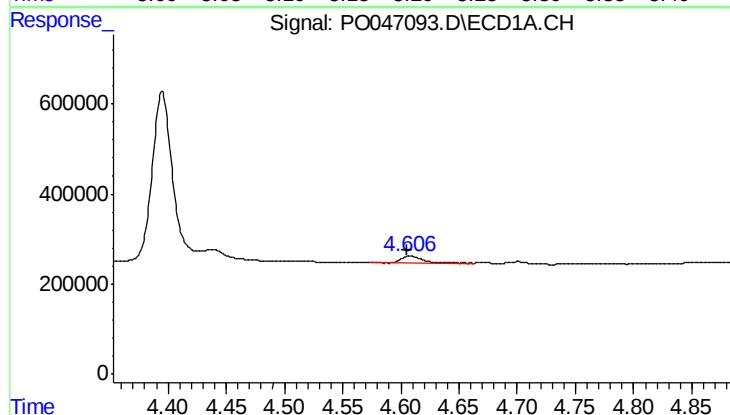
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



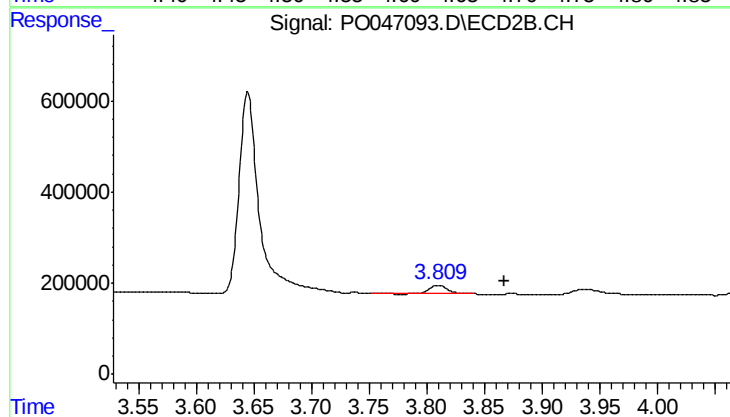
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.023 min
Response: 2591094
Conc: 750.33 ng/ml



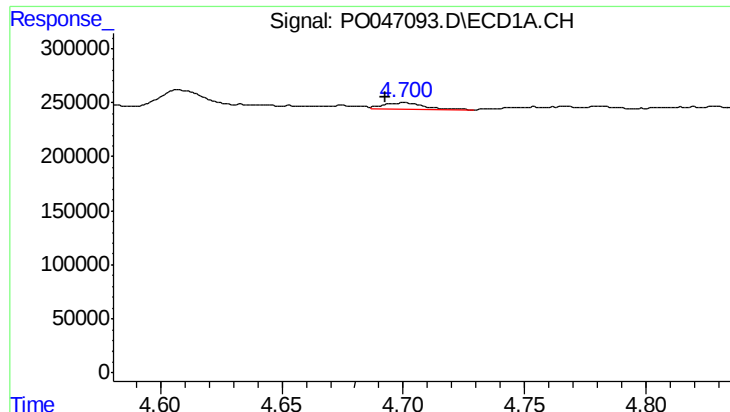
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: 0.002 min
Response: 212942
Conc: 131.24 ng/ml



#8 AR-1221-1

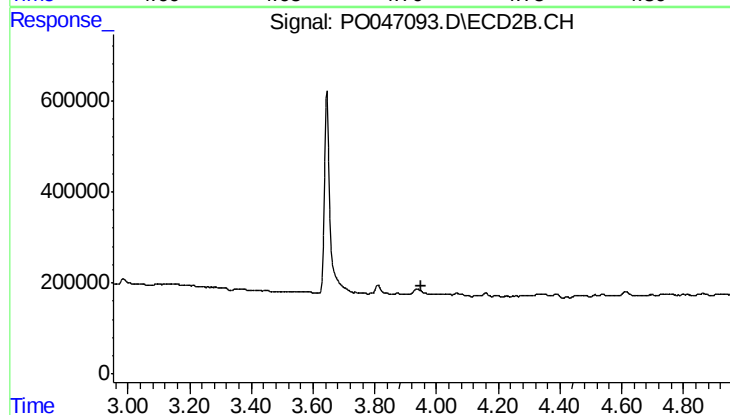
R.T.: 3.810 min
Delta R.T.: -0.058 min
Response: 173234
Conc: 103.99 ng/ml



#9 AR-1221-2

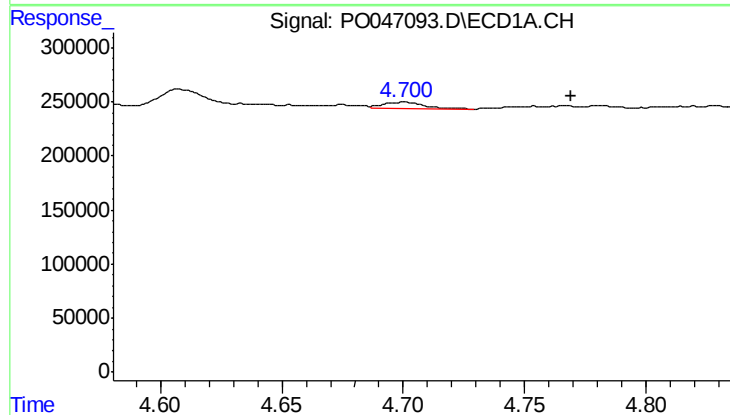
R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 66000
Conc: 55.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



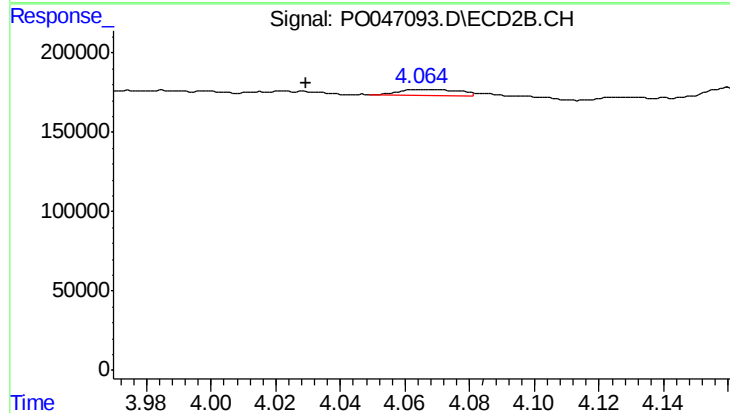
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



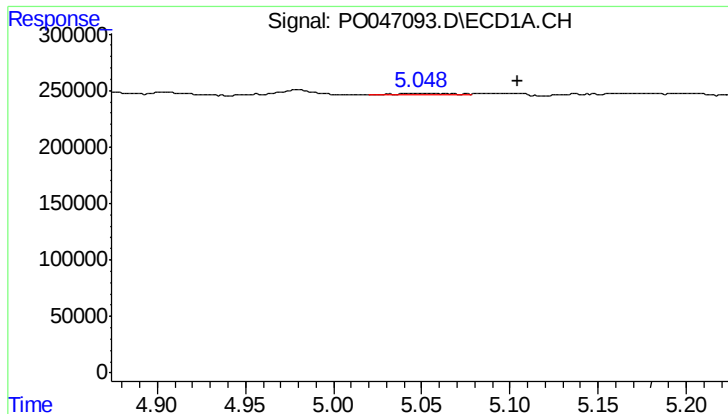
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.069 min
Response: 66000
Conc: 17.80 ng/ml



#10 AR-1221-3

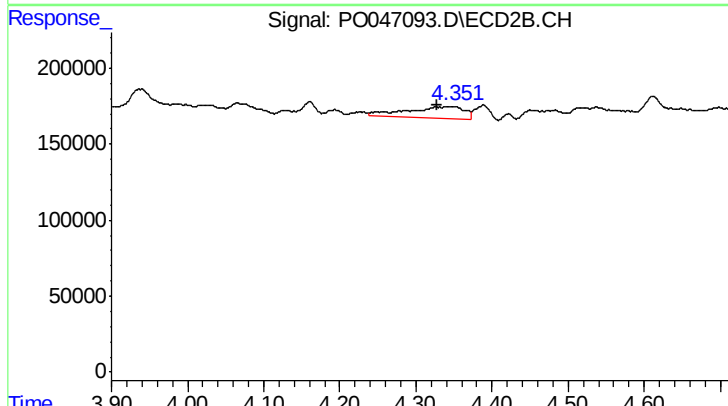
R.T.: 4.066 min
Delta R.T.: 0.037 min
Response: 47571
Conc: 12.05 ng/ml



#11 AR-1232-1

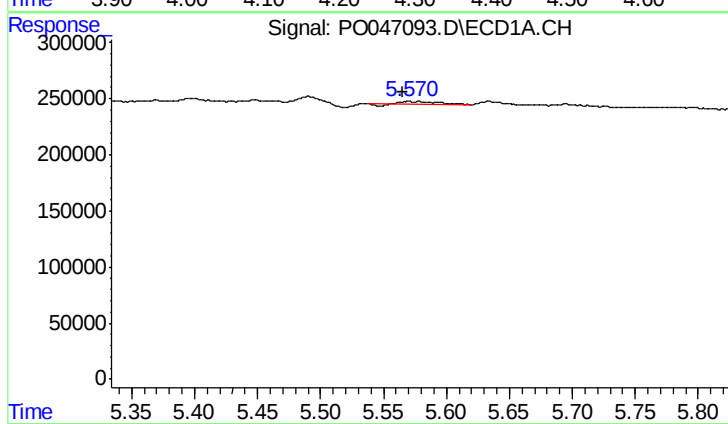
R.T.: 5.048 min
Delta R.T.: -0.057 min
Response: 25839
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



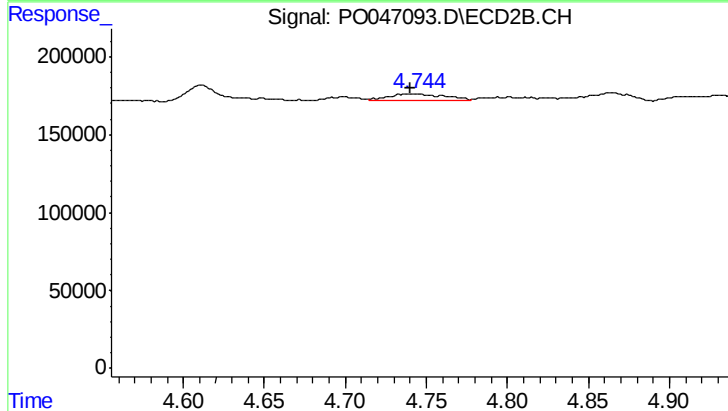
#11 AR-1232-1

R.T.: 4.349 min
Delta R.T.: 0.021 min
Response: 395527
Conc: 251.64 ng/ml



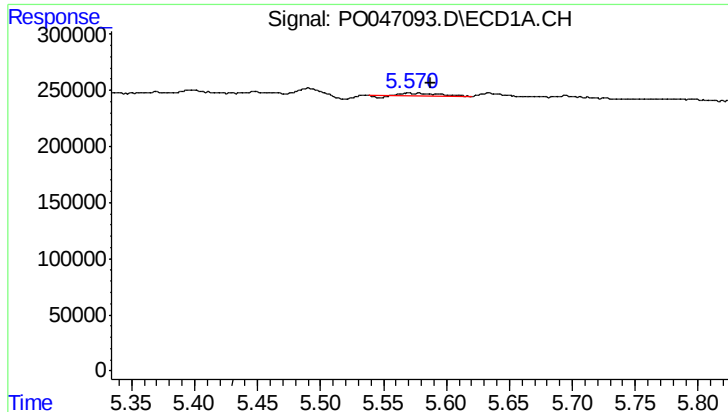
#12 AR-1232-2

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 55553
Conc: 27.26 ng/ml



#12 AR-1232-2

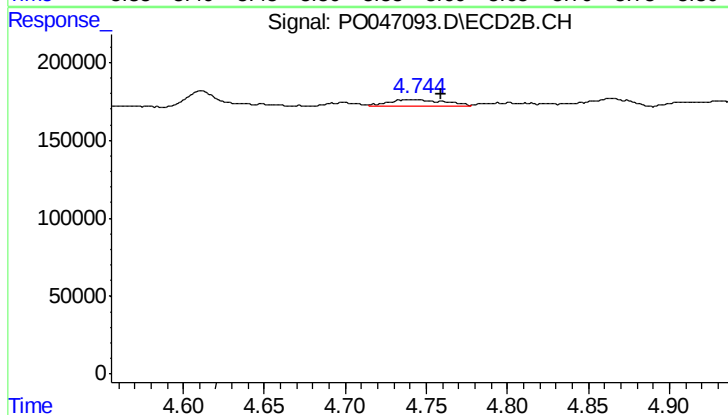
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 109194
Conc: 54.76 ng/ml



#13 AR-1232-3

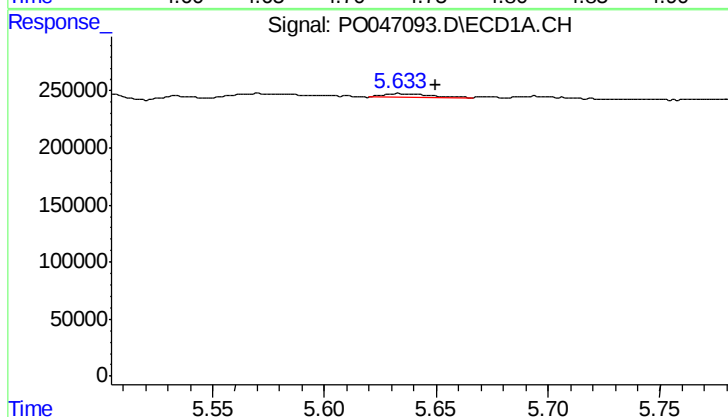
R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 55553
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



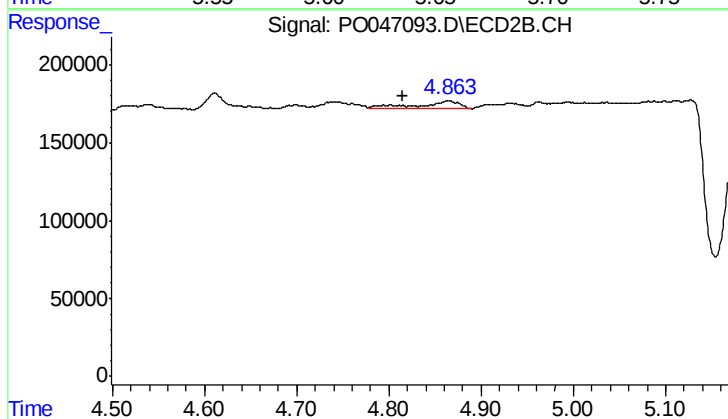
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.017 min
Response: 109194
Conc: 35.32 ng/ml



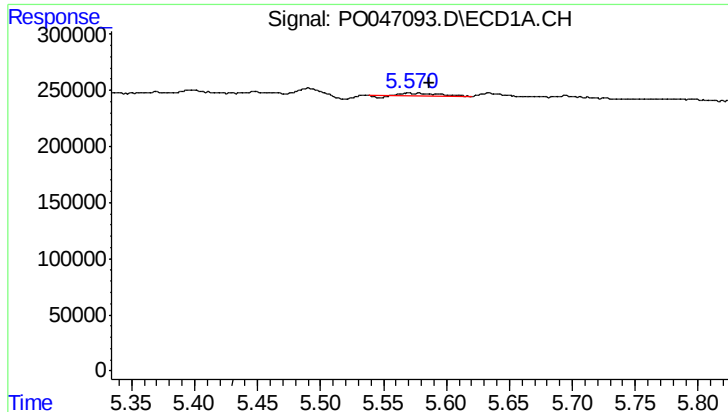
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 45377
Conc: 25.43 ng/ml



#14 AR-1232-4

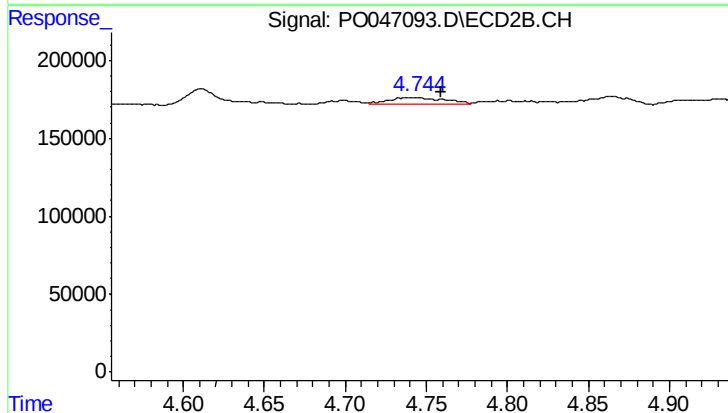
R.T.: 4.864 min
Delta R.T.: 0.050 min
Response: 165735
Conc: 90.90 ng/ml



#16 AR-1242-1

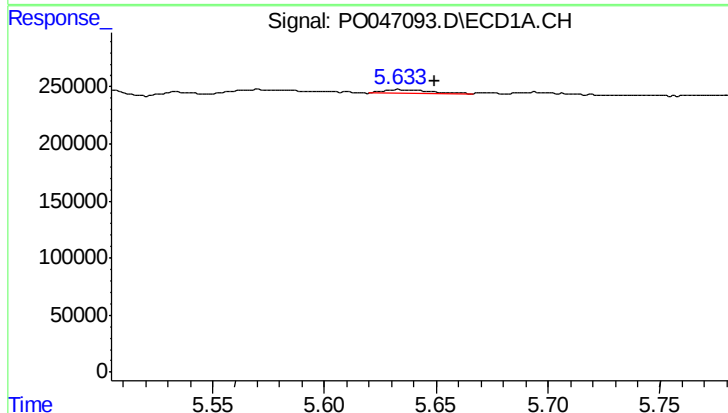
R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 55553
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



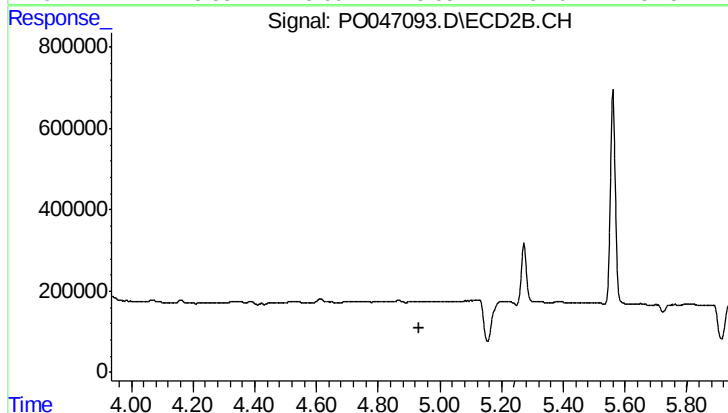
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.016 min
Response: 109194
Conc: 18.98 ng/ml



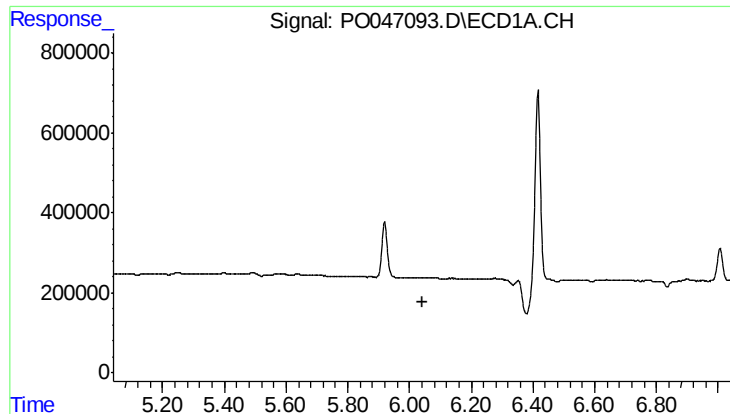
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 45377
Conc: 12.79 ng/ml



#17 AR-1242-2

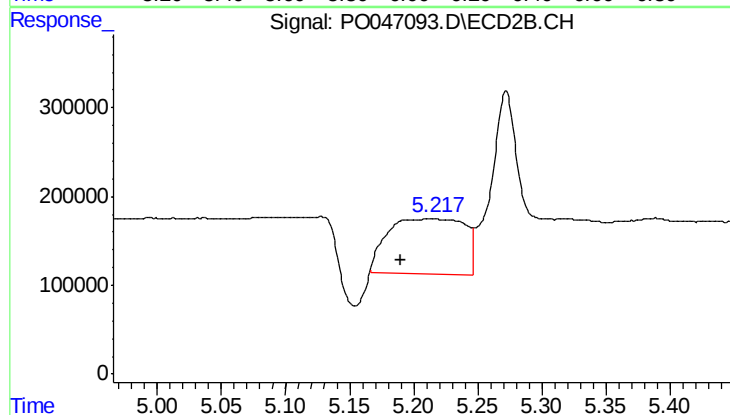
R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.



#19 AR-1242-4

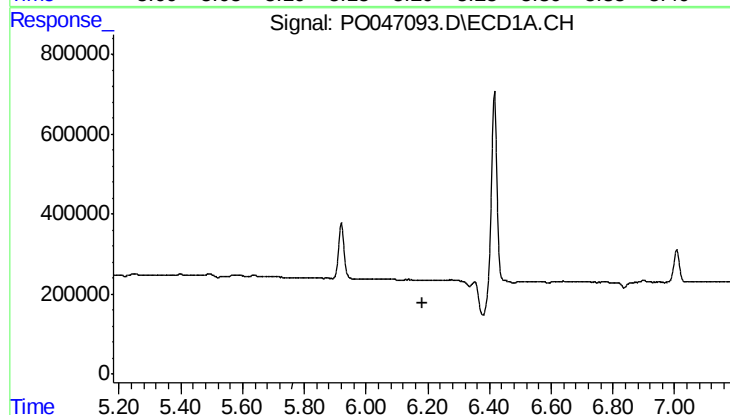
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



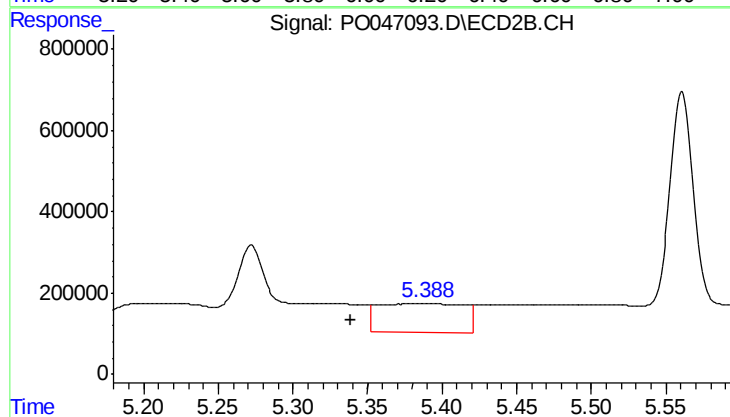
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.024 min
Response: 2591094
Conc: 848.07 ng/ml



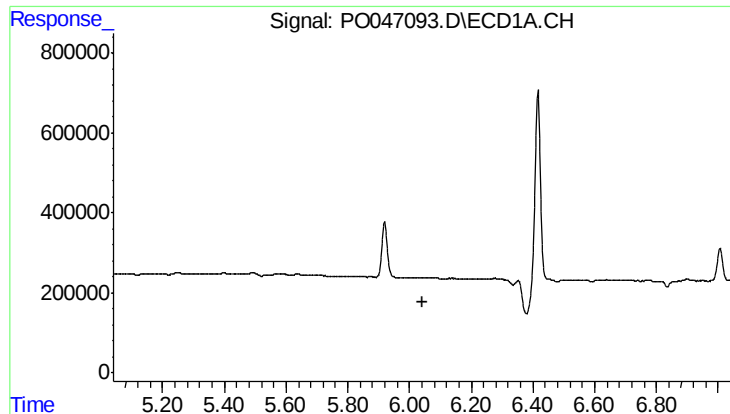
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#20 AR-1242-5

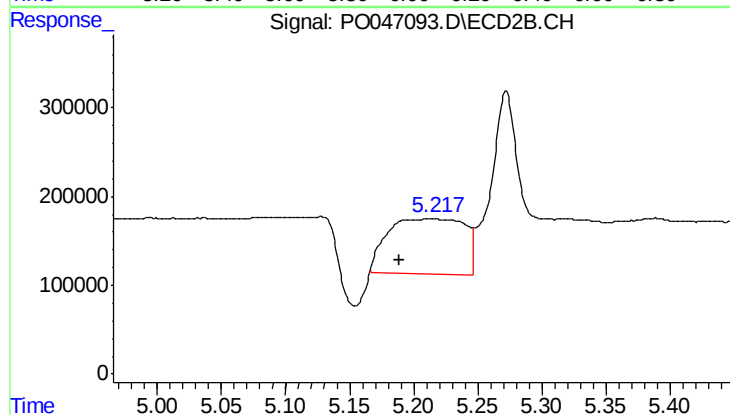
R.T.: 5.387 min
Delta R.T.: 0.049 min
Response: 2814968
Conc: 871.35 ng/ml



#21 AR-1248-1

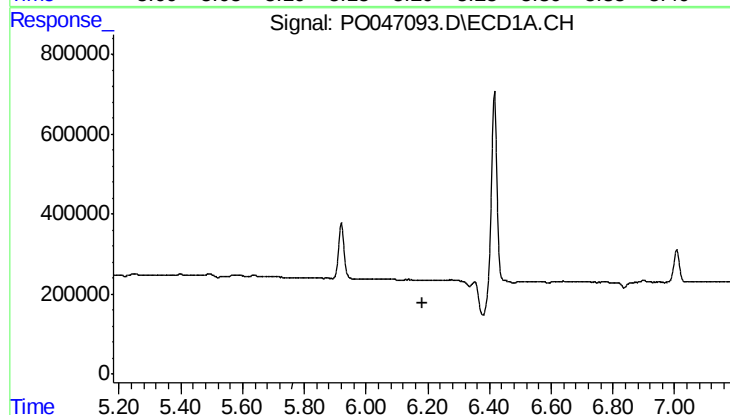
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



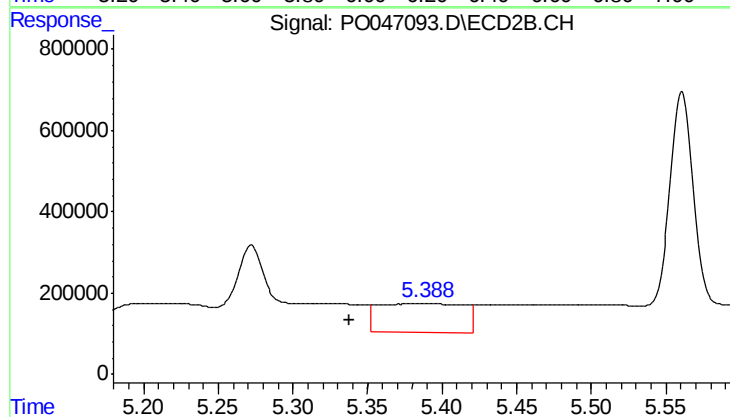
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.025 min
Response: 2591094
Conc: 516.88 ng/ml



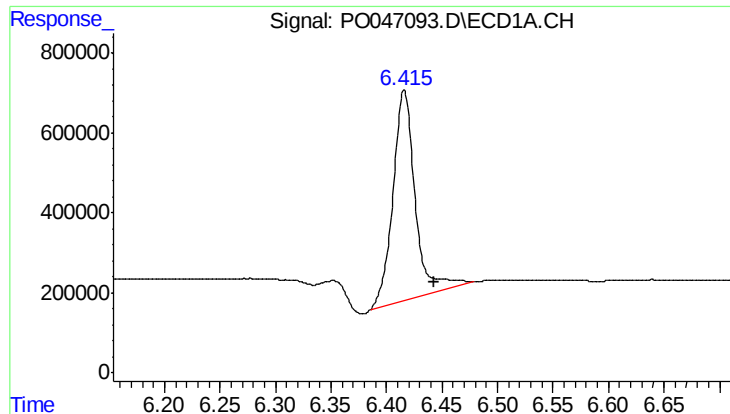
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#22 AR-1248-2

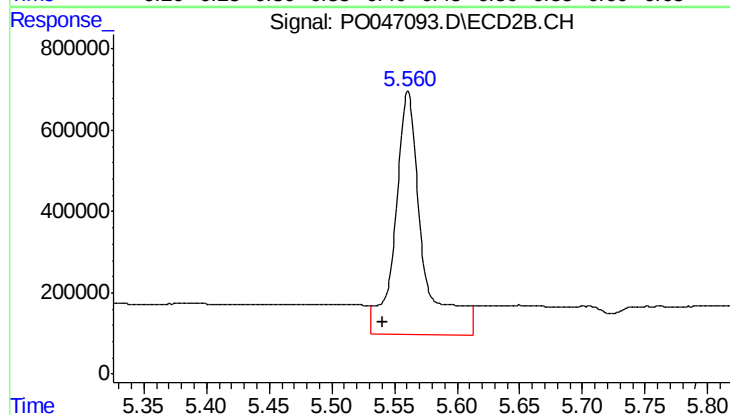
R.T.: 5.387 min
Delta R.T.: 0.049 min
Response: 2814968
Conc: 671.71 ng/ml



#23 AR-1248-3

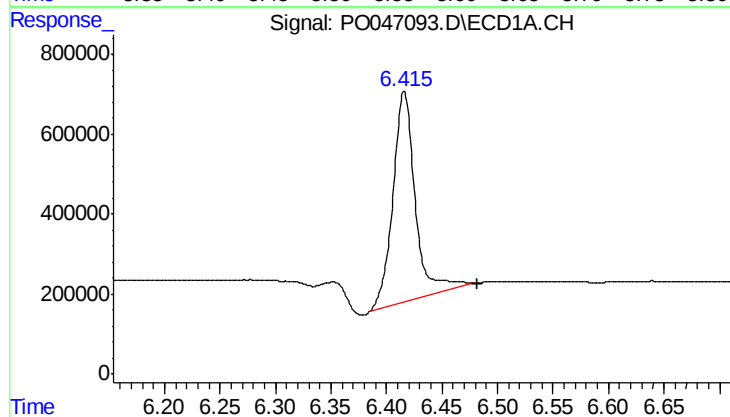
R.T.: 6.416 min
Delta R.T.: -0.027 min
Response: 7359986
Conc: 1449.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



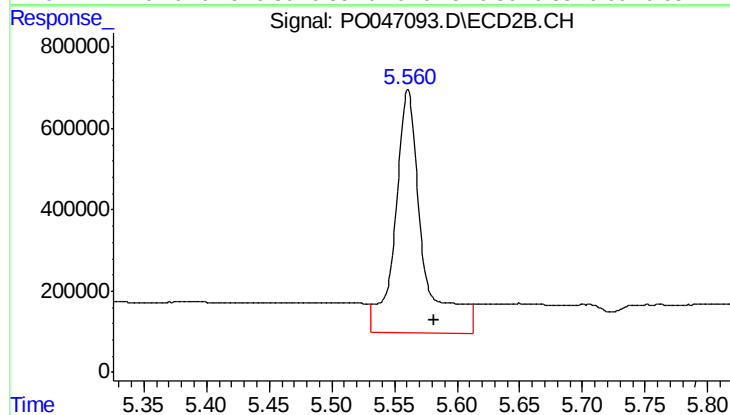
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.020 min
Response: 9181624
Conc: 1432.26 ng/ml



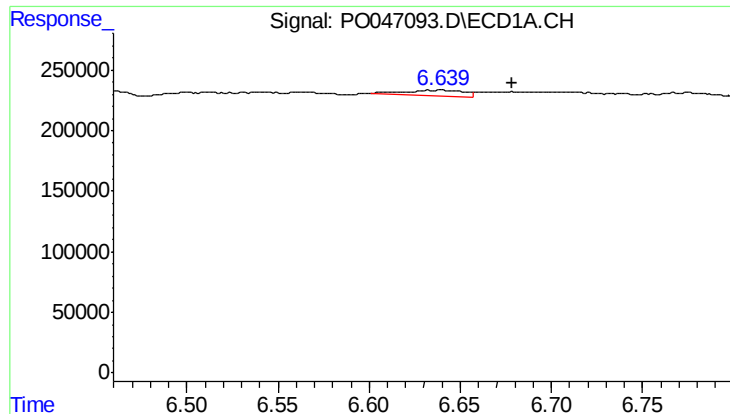
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: -0.066 min
Response: 7359986
Conc: 1540.83 ng/ml



#24 AR-1248-4

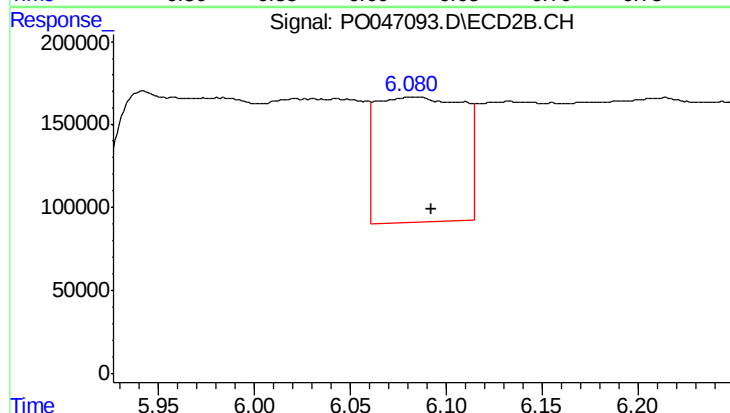
R.T.: 5.561 min
Delta R.T.: -0.021 min
Response: 9181624
Conc: 2051.47 ng/ml



#25 AR-1248-5

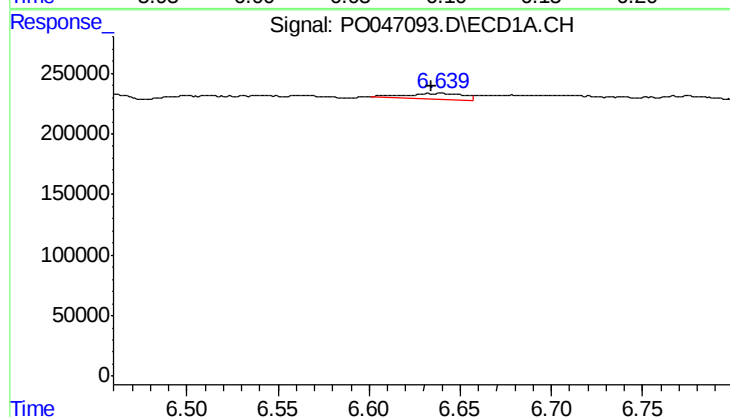
R.T.: 6.639 min
Delta R.T.: -0.039 min
Response: 110670
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



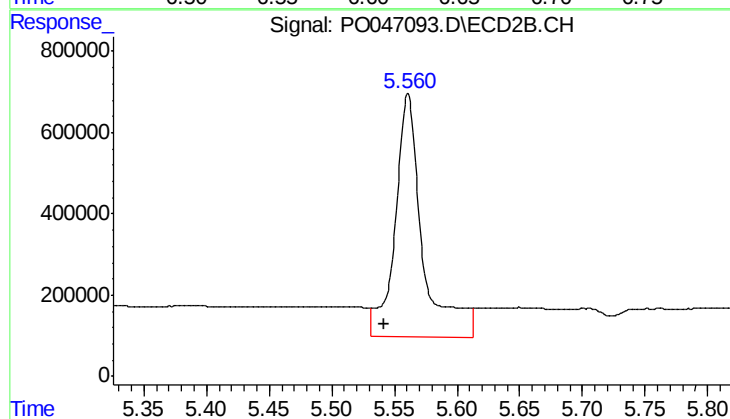
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 2358647
Conc: 852.36 ng/ml



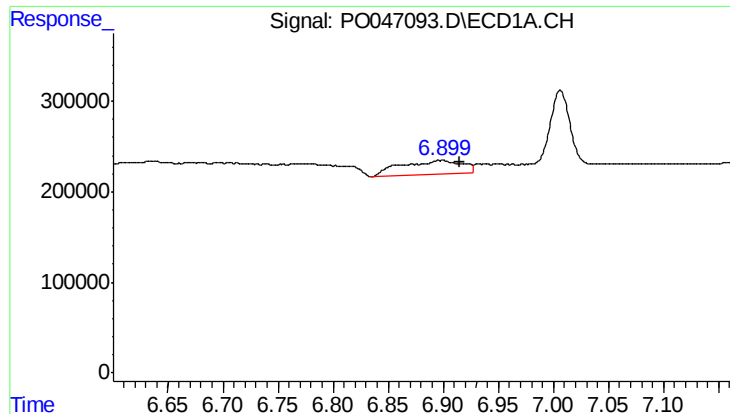
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.005 min
Response: 110670
Conc: 13.46 ng/ml



#26 AR-1254-1

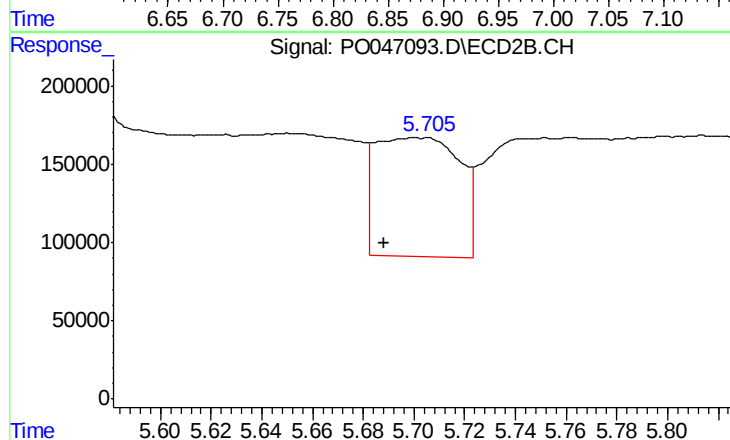
R.T.: 5.561 min
Delta R.T.: 0.019 min
Response: 9181624
Conc: 1285.30 ng/ml



#27 AR-1254-2

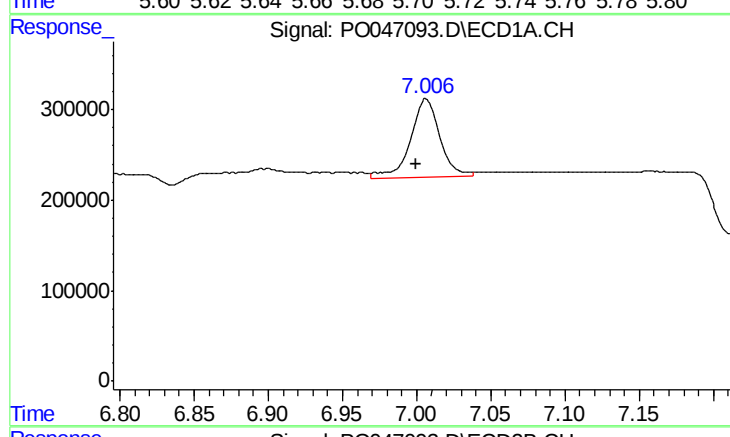
R.T.: 6.899 min
Delta R.T.: -0.016 min
Response: 586689
Conc: 119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



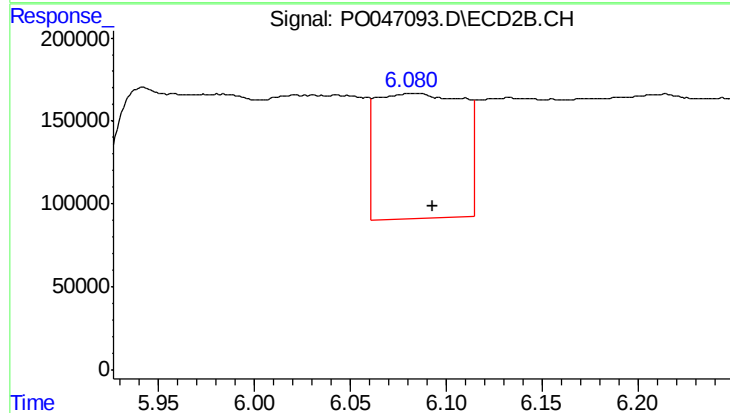
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 1736278
Conc: 286.65 ng/ml



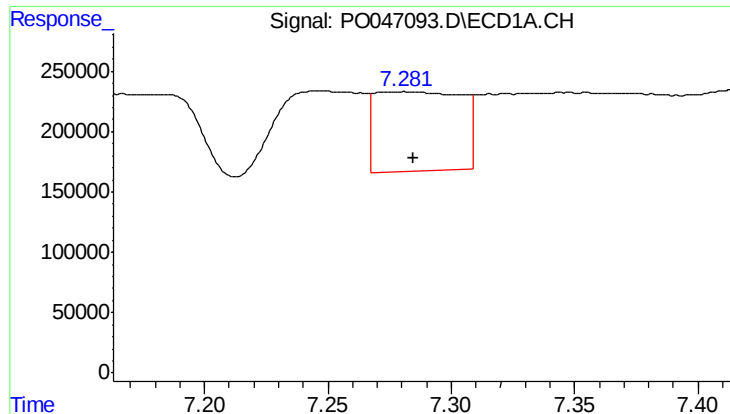
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 1198932
Conc: 139.50 ng/ml



#28 AR-1254-3

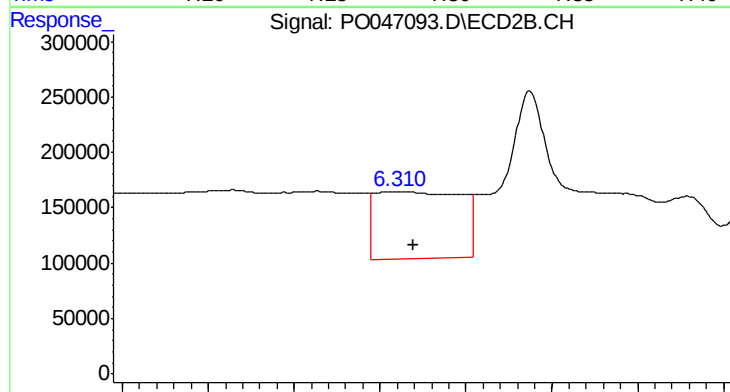
R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 2358647
Conc: 250.52 ng/ml



#29 AR-1254-4

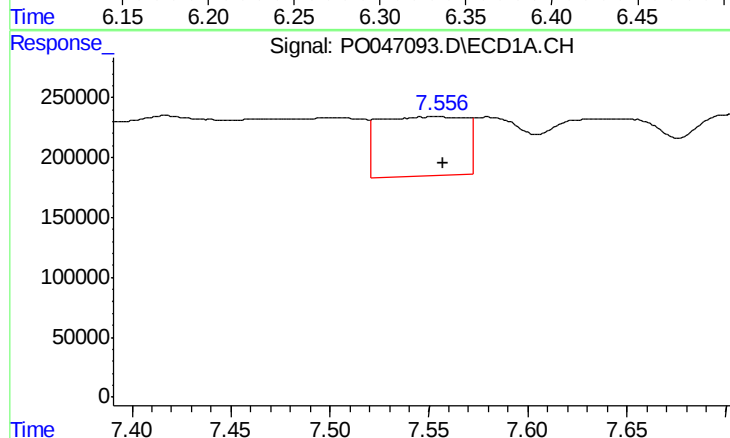
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 1619425
Conc: 253.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



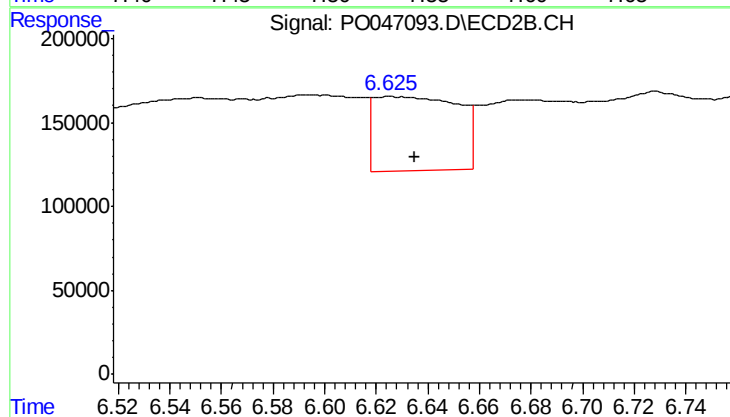
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 2113107
Conc: 366.38 ng/ml



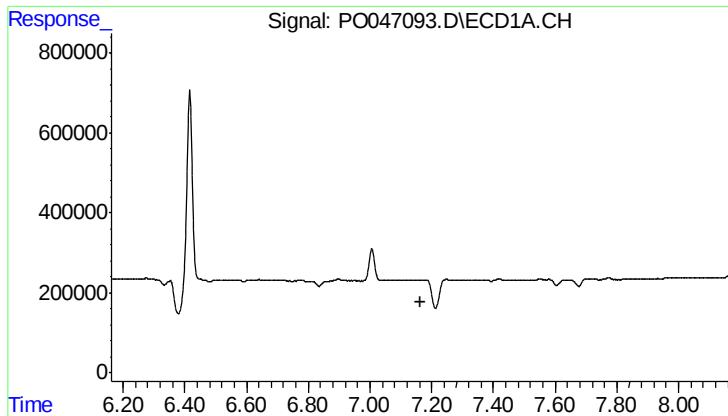
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1522112
Conc: 320.55 ng/ml



#30 AR-1254-5

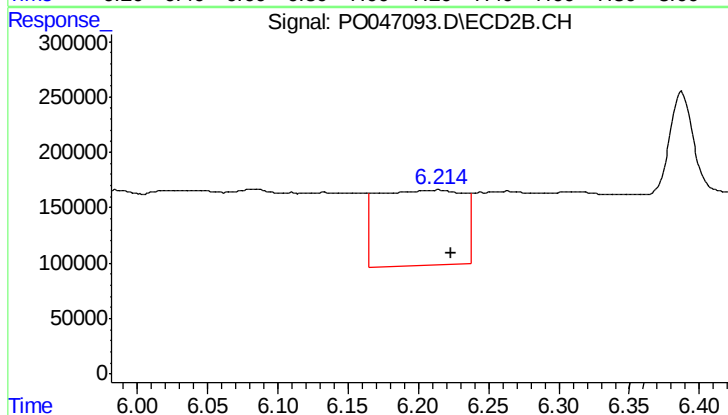
R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 1010546
Conc: 254.54 ng/ml



#31 AR-1260-1

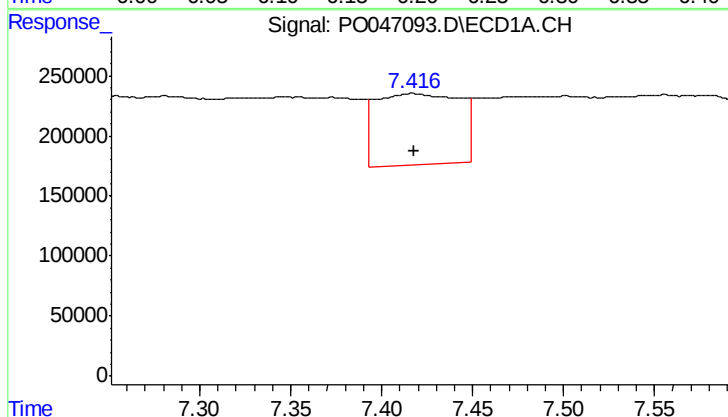
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



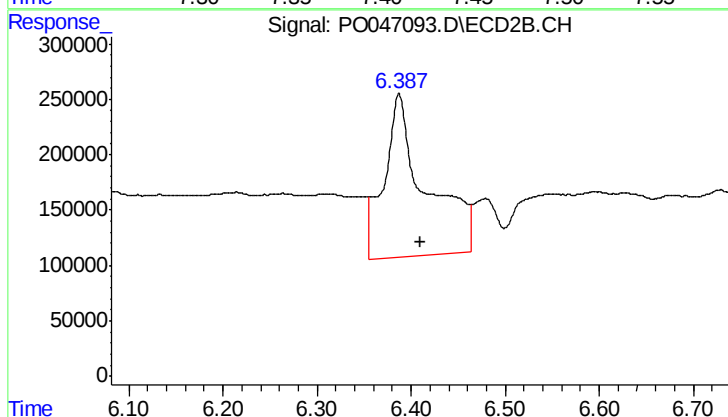
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 2927248
Conc: 493.82 ng/ml



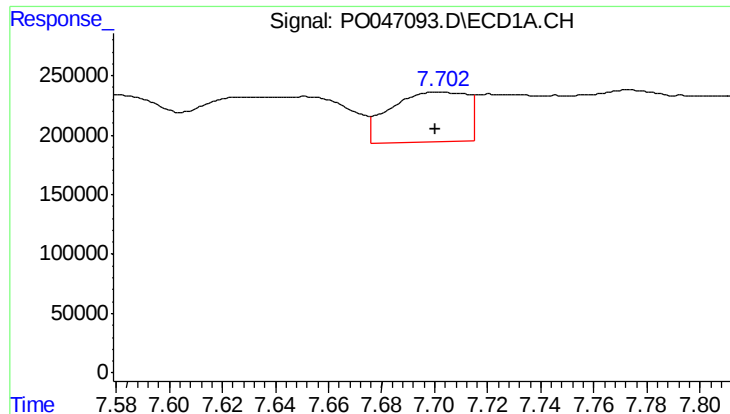
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1915950
Conc: 262.17 ng/ml



#32 AR-1260-2

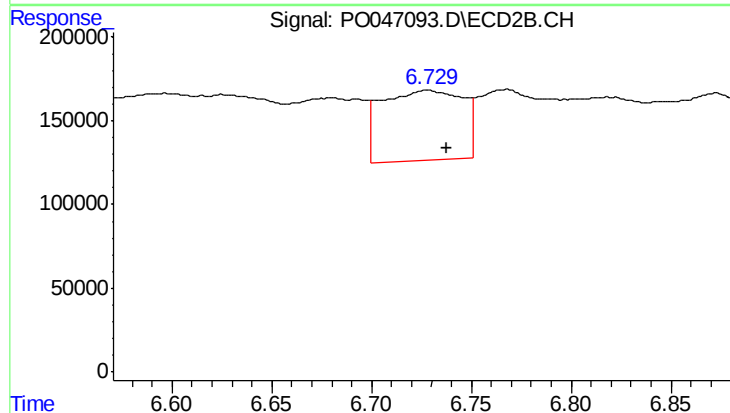
R.T.: 6.387 min
Delta R.T.: -0.023 min
Response: 4556286
Conc: 648.72 ng/ml



#33 AR-1260-3

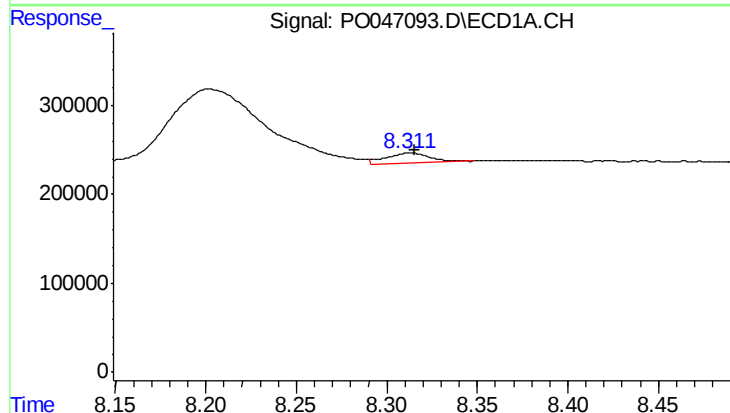
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 841507
Conc: 98.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



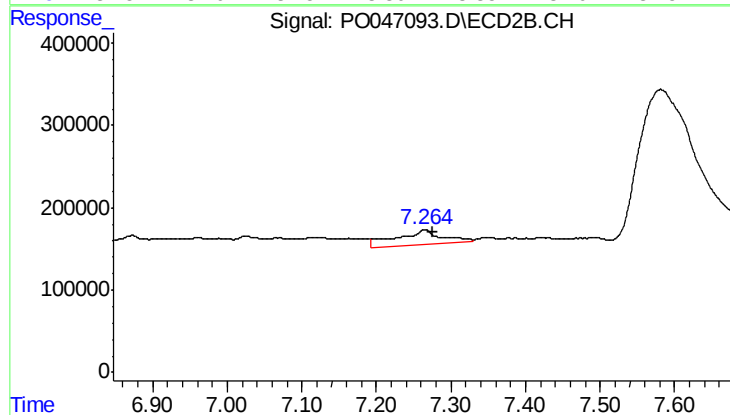
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 1200402
Conc: 159.89 ng/ml



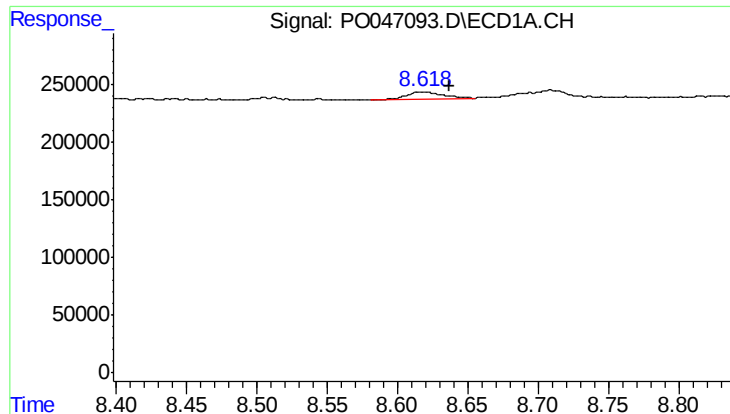
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 195860
Conc: 16.18 ng/ml



#34 AR-1260-4

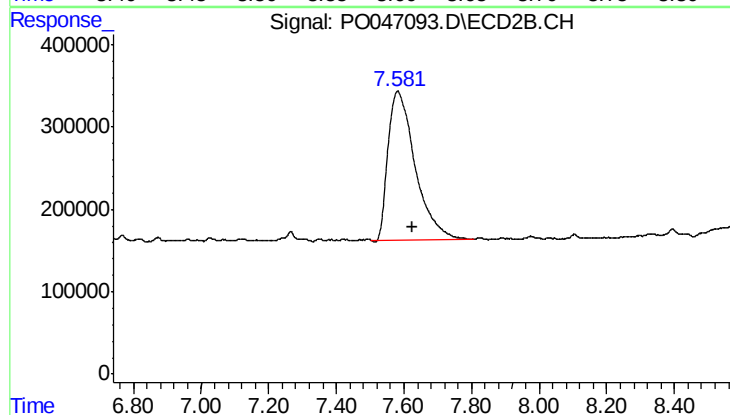
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 772466
Conc: 66.24 ng/ml



#35 AR-1260-5

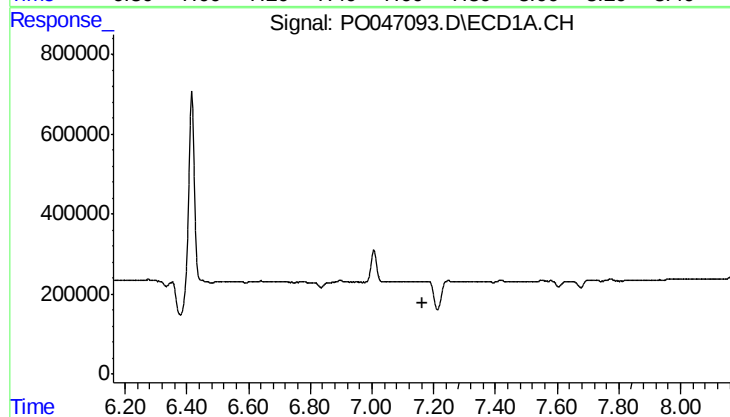
R.T.: 8.618 min
Delta R.T.: -0.020 min
Response: 106755
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



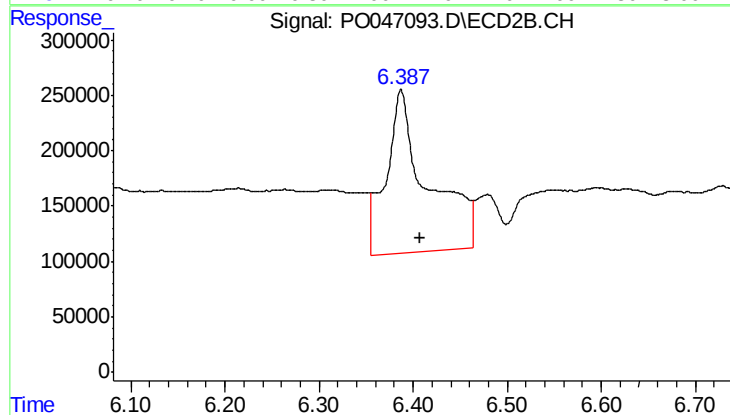
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: -0.042 min
Response: 10041578
Conc: 1210.96 ng/ml



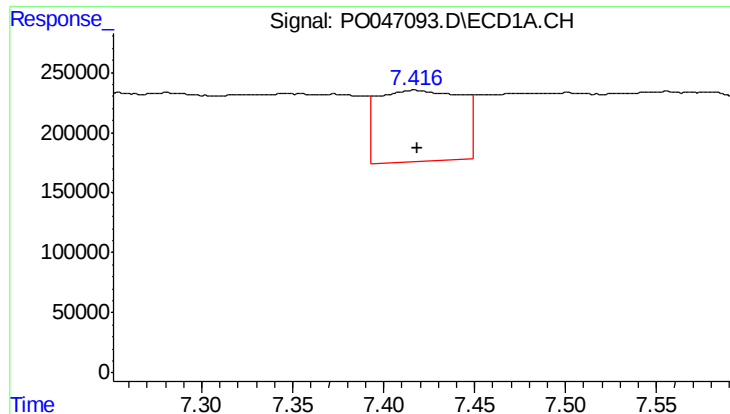
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#36 AR-1262-1

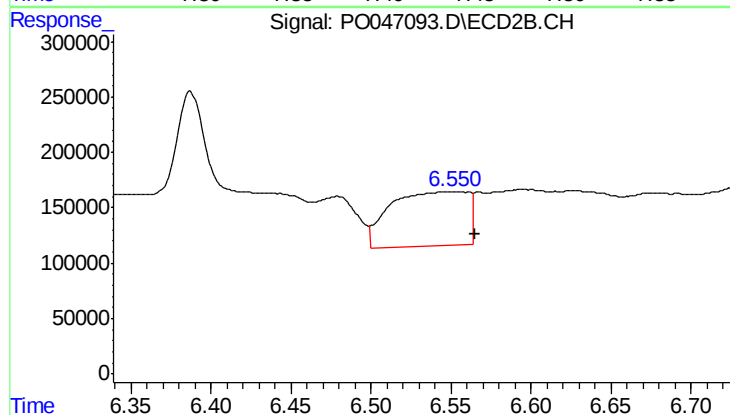
R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 4556286
Conc: 738.31 ng/ml



#37 AR-1262-2

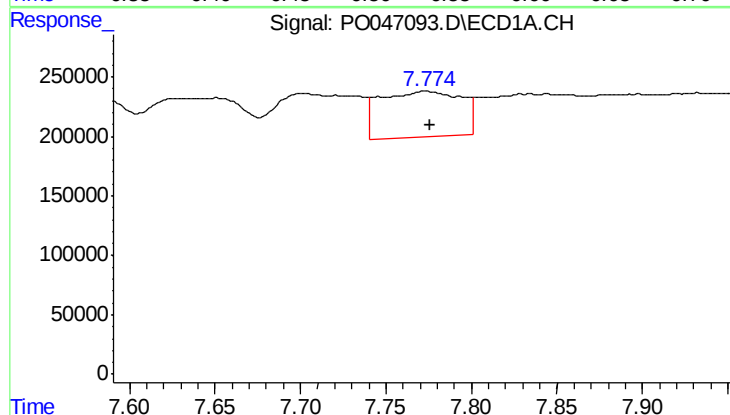
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1915950
Conc: 297.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



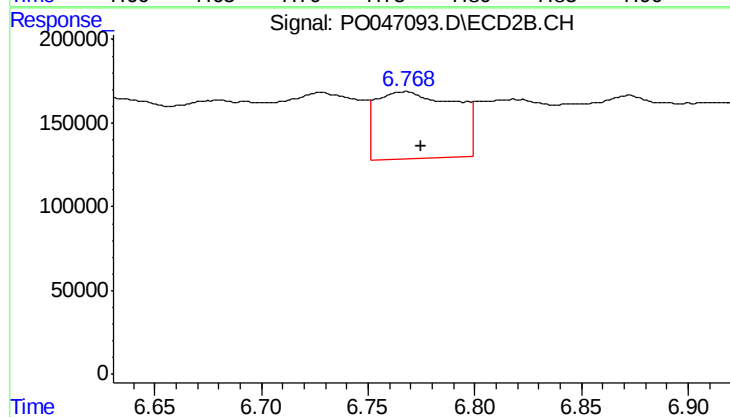
#37 AR-1262-2

R.T.: 6.550 min
Delta R.T.: -0.015 min
Response: 1635710
Conc: 267.23 ng/ml



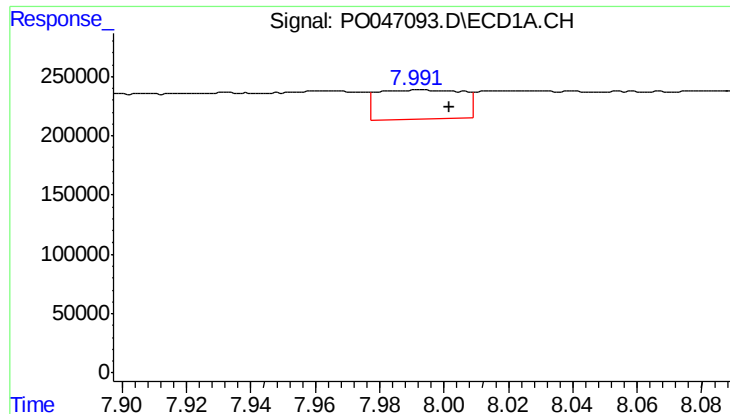
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 1286764
Conc: 155.93 ng/ml



#38 AR-1262-3

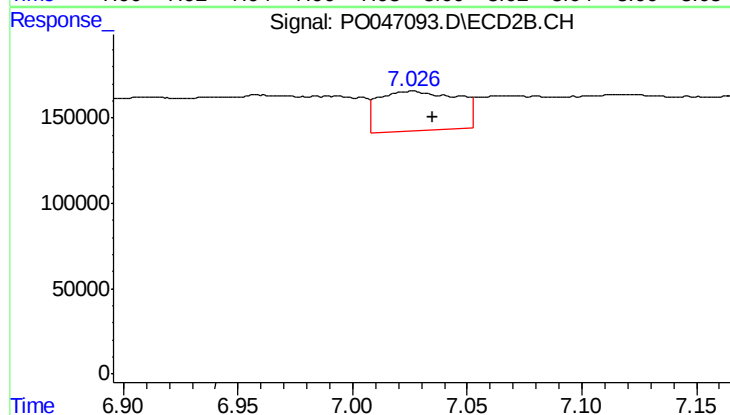
R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 1045290
Conc: 128.43 ng/ml



#39 AR-1262-4

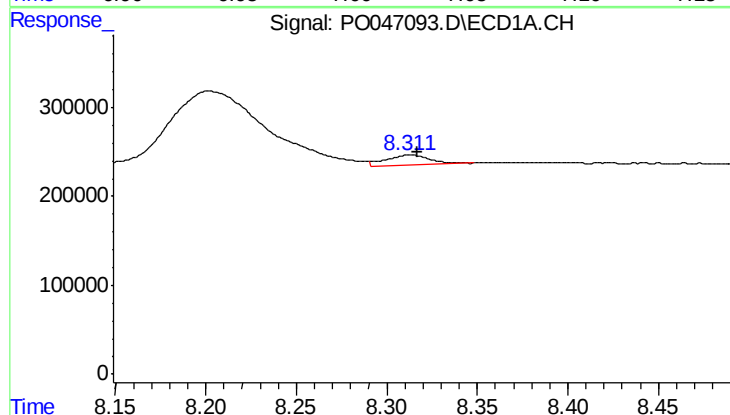
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 462931
Conc: 57.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



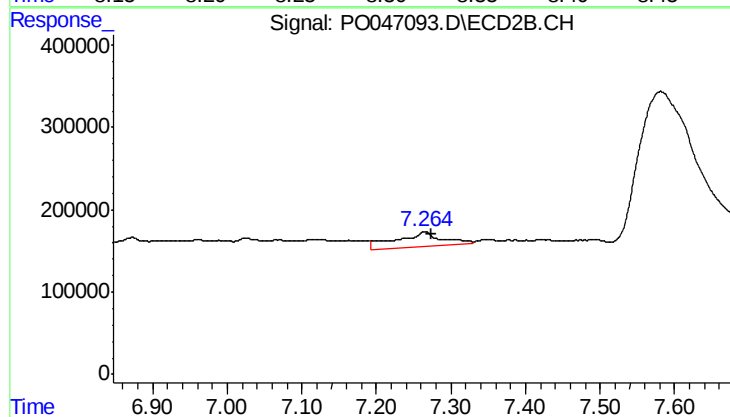
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 561419
Conc: 79.10 ng/ml



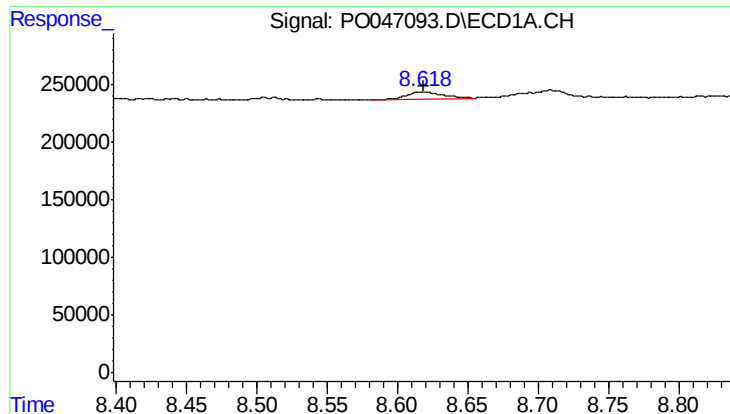
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 195860
Conc: 13.15 ng/ml



#40 AR-1262-5

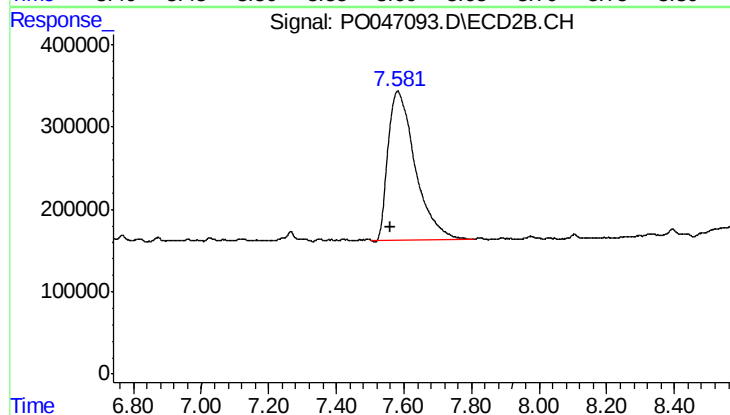
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 772466
Conc: 55.19 ng/ml



#41 AR-1268-1

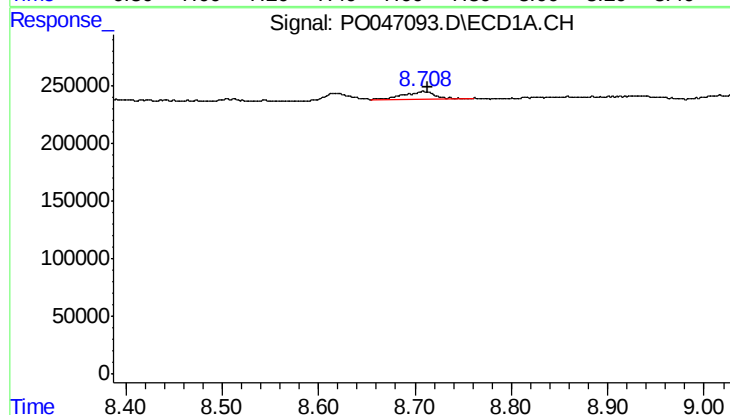
R.T.: 8.618 min
Delta R.T.: -0.001 min
Response: 106755
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



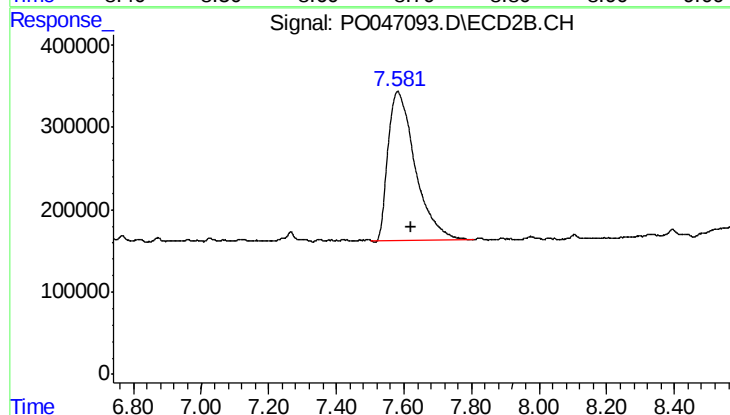
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.022 min
Response: 10041578
Conc: 736.97 ng/ml



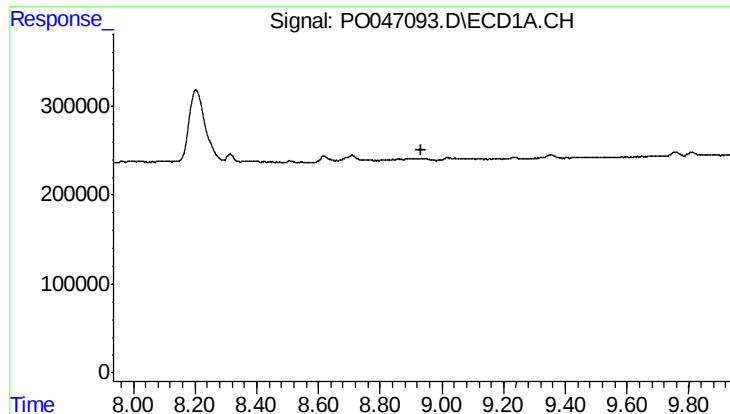
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 140607
Conc: 10.03 ng/ml



#42 AR-1268-2

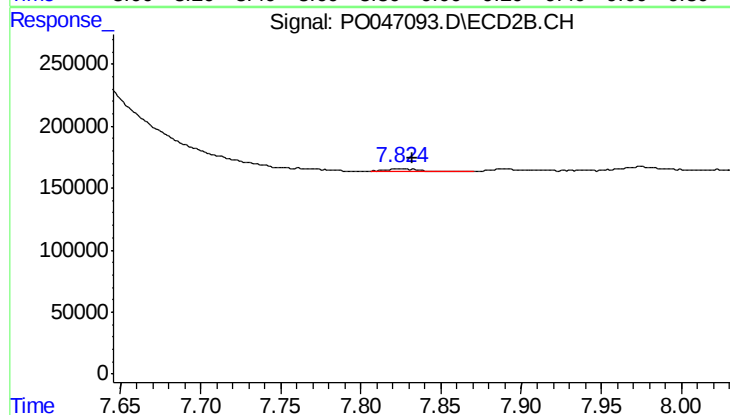
R.T.: 7.581 min
Delta R.T.: -0.041 min
Response: 10041578
Conc: 800.08 ng/ml



#43 AR-1268-3

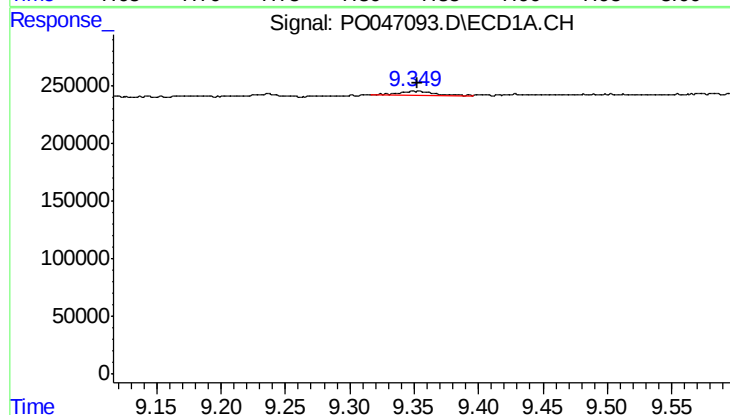
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



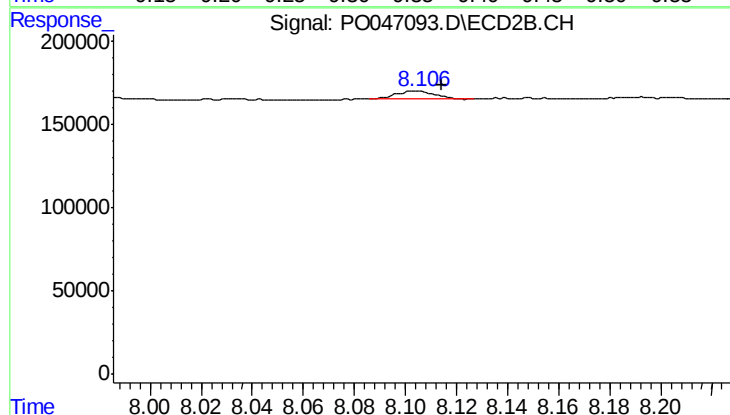
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 26069
Conc: 2.59 ng/ml



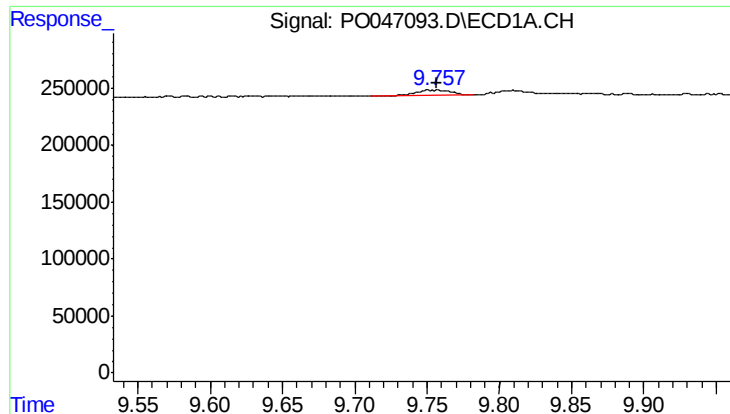
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 64162
Conc: 12.70 ng/ml



#44 AR-1268-4

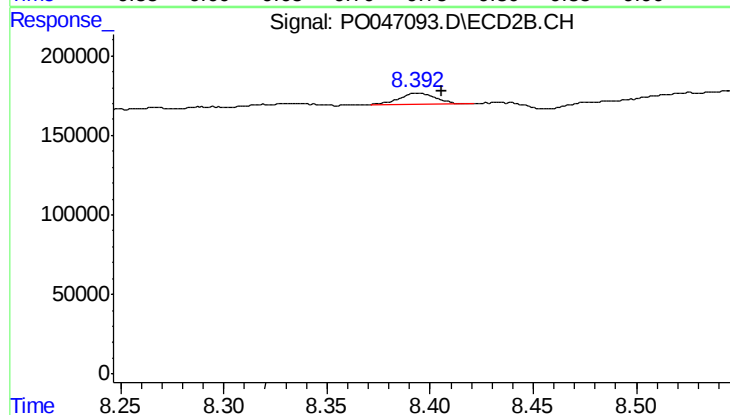
R.T.: 8.104 min
Delta R.T.: -0.010 min
Response: 45779
Conc: 10.45 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 77000
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4RE



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.011 min
Response: 88438
Conc: 2.95 ng/ml