

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062518\
 Data File : P0046245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 1:39
 Operator : SM/UA
 Sample : J3665-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 EPE-105-4(110-112)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:49:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 25 12:44:17 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...	4.379	3.606	5850769	3266278	10.163	13.305 #
2) SA Decachlor...	10.045	8.574	3239434	1434548	7.154	8.723
Target Compounds						
3) L1 AR-1016-1	5.294	4.474	900488	2144654	65.507	316.669 #
4) L1 AR-1016-2	5.561	4.929	136216	2730719	7.385	518.652 #
5) L1 AR-1016-3	0.000	4.982	0	3558908	N.D.	575.131 #
6) L1 AR-1016-4	6.161	5.123	540226	2075356	34.261	304.841 #
7) L1 AR-1016-5	0.000	5.489	0	2565871	N.D.	404.434 #
8) L2 AR-1221-1	0.000	3.800	0	177062	N.D.	48.332 #
9) L2 AR-1221-2	0.000	3.879	0	128452	N.D.	48.725 #
11) L3 AR-1232-1	0.000	4.276	0	1982756	N.D.	688.795 #
12) L3 AR-1232-2	5.535	4.683	348121	1649523	40.116	429.153 #
13) L3 AR-1232-3	5.561	4.709	136216	2419115	10.738	425.964 #
14) L3 AR-1232-4	5.561	4.762	136216	2620058	17.005	644.744 #
15) L3 AR-1232-5	0.000	4.875	0	2664772	N.D.	989.752 #
16) L4 AR-1242-1	5.561	5.326	136216	5712502	5.440	1051.230 #
17) L4 AR-1242-2	5.561	4.709	136216	2419115	8.622	232.290 #
18) L4 AR-1242-3	0.000	4.875	0	2664772	N.D.	478.343 #
19) L4 AR-1242-4	5.988	4.982	1092058	3558908	89.265	656.857 #
20) L4 AR-1242-5	6.161	5.123	540226	2075356	38.378	359.804 #
21) L5 AR-1248-1	5.988	5.123	1092058	2075356	55.743	236.304 #
22) L5 AR-1248-2	6.161	5.326	540226	5712502	30.613	706.920 #
23) L5 AR-1248-3	0.000	5.489	0	2565871	N.D.	209.961 #
24) L5 AR-1248-4	0.000	5.489	0	2565871	N.D.	285.029 #
25) L5 AR-1248-5	6.671	6.026	639103	3188777	41.852	538.656 #
26) L6 AR-1254-1	6.606	5.489	400703	2565871	11.690	202.876 #
27) L6 AR-1254-2	6.872	5.684	448215	4273675	21.502	381.877 #
28) L6 AR-1254-3	6.970	6.026	312098	3188777	8.341	178.619 #
29) L6 AR-1254-4	0.000	6.251	0	1949979	N.D.	172.896 #
31) L7 AR-1260-1	0.000	6.159	0	1887242	N.D.	153.071 #
32) L7 AR-1260-2	7.386	6.343	340958	3288782	10.279	221.462 #
33) L7 AR-1260-3	7.670	6.671	204374	1378173	5.228	87.623 #
34) L7 AR-1260-4	8.284	7.206	251902	411840	4.778	17.700 #
35) L7 AR-1260-5	0.000	7.557	0	421119	N.D.	24.811 #
36) L8 AR-1262-1	0.000	6.343	0	3288782	N.D.	288.196 #
37) L8 AR-1262-2	7.386	6.498	340958	1911690	13.021	169.275 #
38) L8 AR-1262-3	7.670	6.671	204374	1378173	8.488	88.762 #
39) L8 AR-1262-4	7.918	6.945	756104	428595	22.518	31.306 #
40) L8 AR-1262-5	8.284	7.206	251902	411840	4.033	16.402 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062518\
Data File : P0046245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 1:39
Operator : SM/UA
Sample : J3665-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

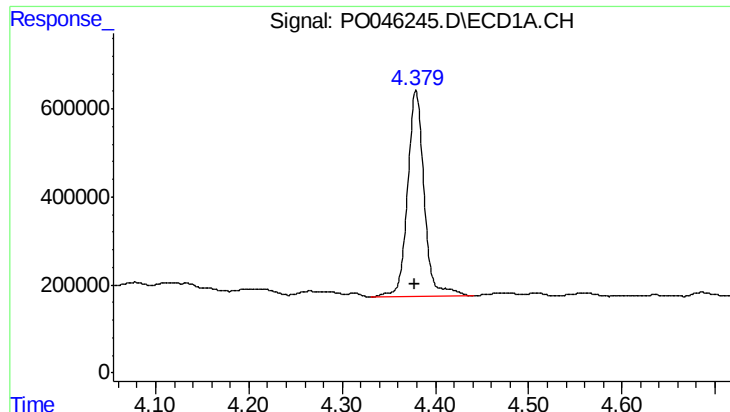
Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 03:49:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 25 12:44:17 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
41) L9	AR-1268-1	0.000	7.557	0	421119	N.D.	17.236 #
42) L9	AR-1268-2	0.000	7.557	0	421119	N.D.	17.385 #

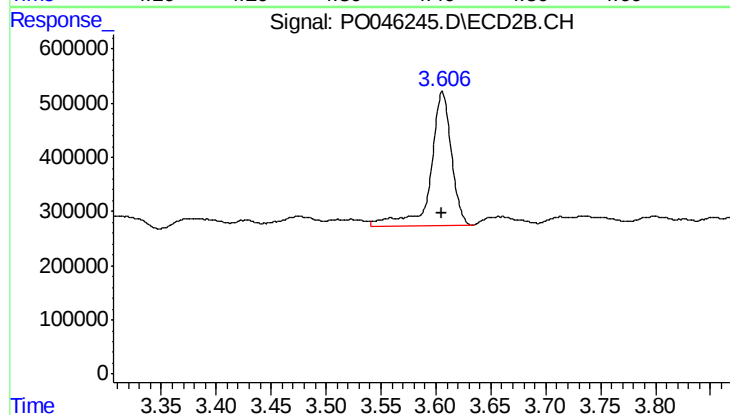
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

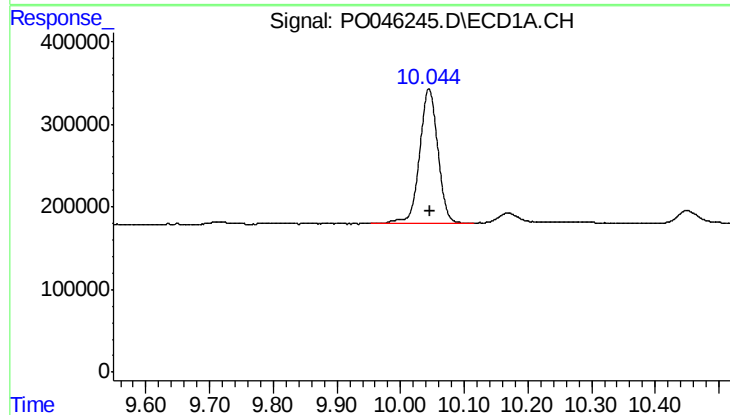
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 5850769
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



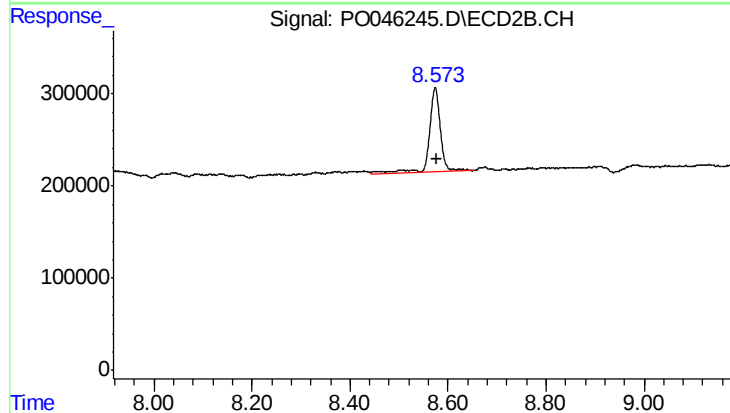
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 3266278
Conc: 13.31 ng/ml



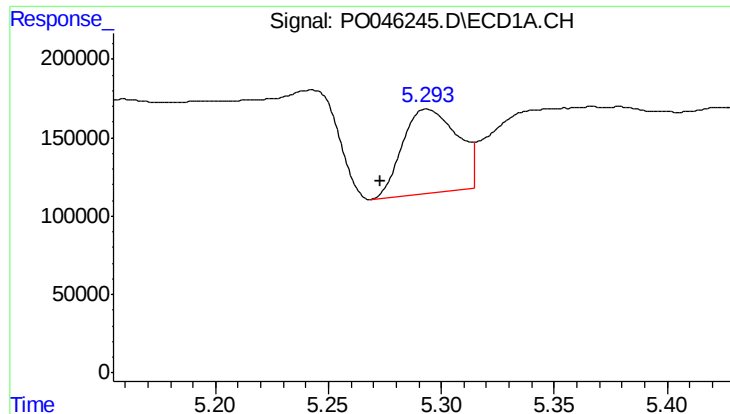
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.001 min
Response: 3239434
Conc: 7.15 ng/ml



#2 Decachlorobiphenyl

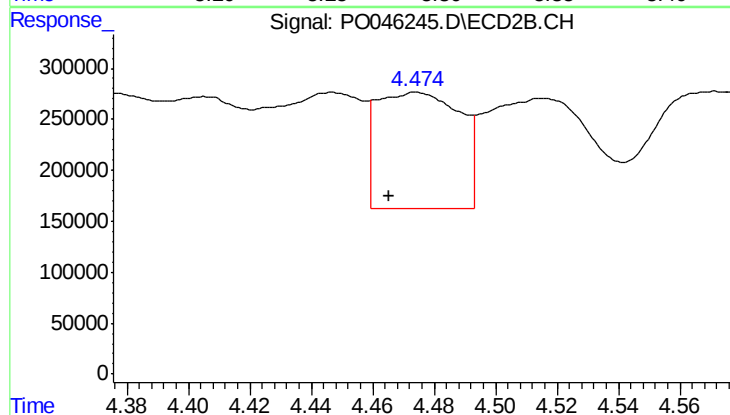
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 1434548
Conc: 8.72 ng/ml



#3 AR-1016-1

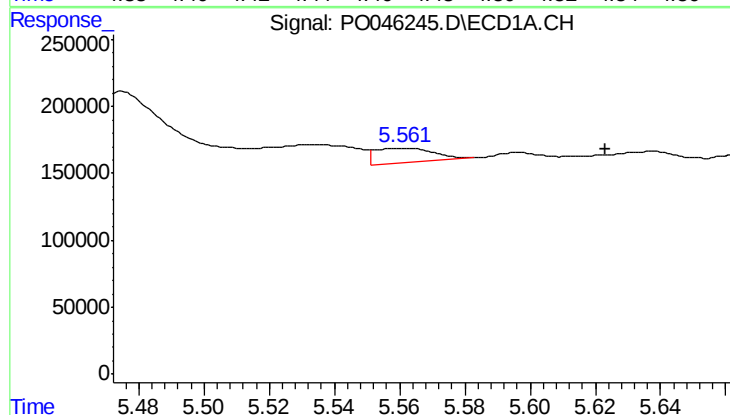
R.T.: 5.294 min
Delta R.T.: 0.021 min
Response: 900488
Conc: 65.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



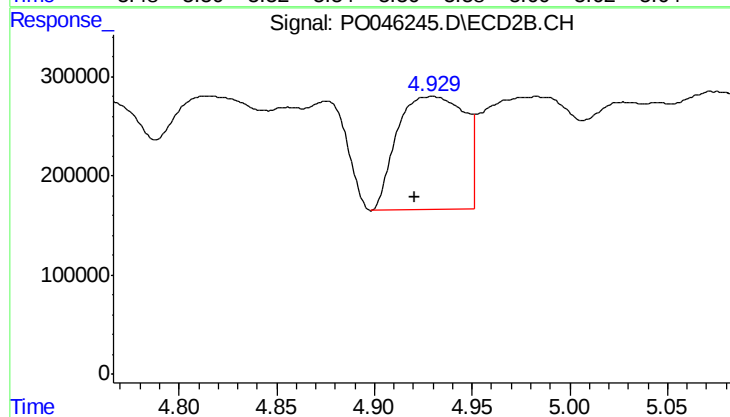
#3 AR-1016-1

R.T.: 4.474 min
Delta R.T.: 0.009 min
Response: 2144654
Conc: 316.67 ng/ml



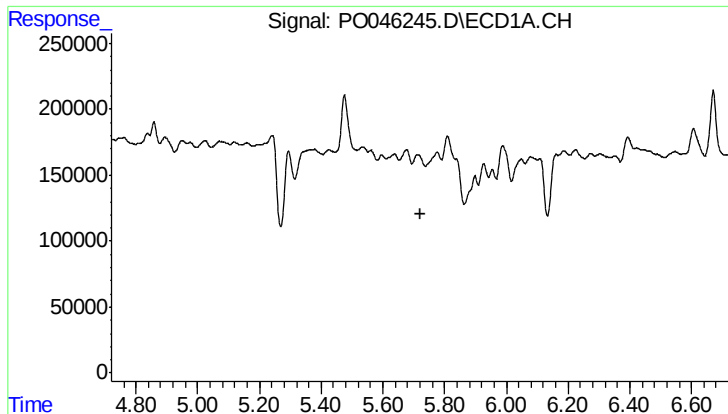
#4 AR-1016-2

R.T.: 5.561 min
Delta R.T.: -0.062 min
Response: 136216
Conc: 7.38 ng/ml



#4 AR-1016-2

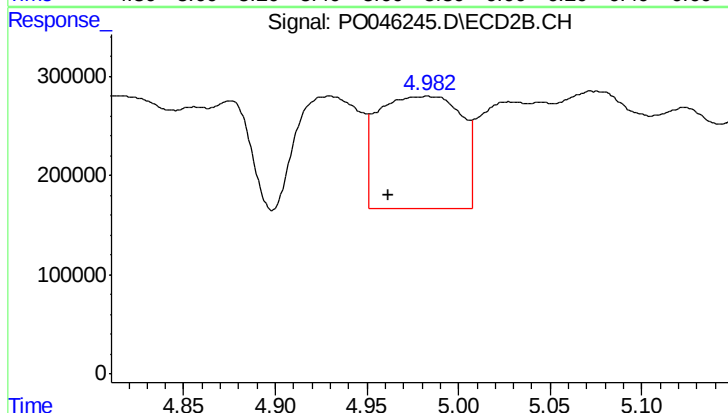
R.T.: 4.929 min
Delta R.T.: 0.009 min
Response: 2730719
Conc: 518.65 ng/ml



#5 AR-1016-3

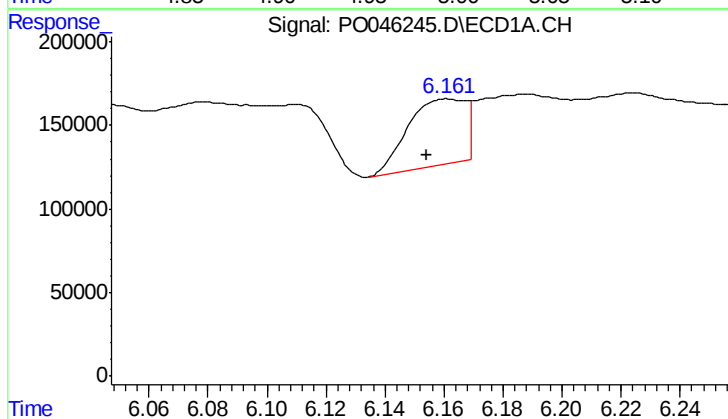
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



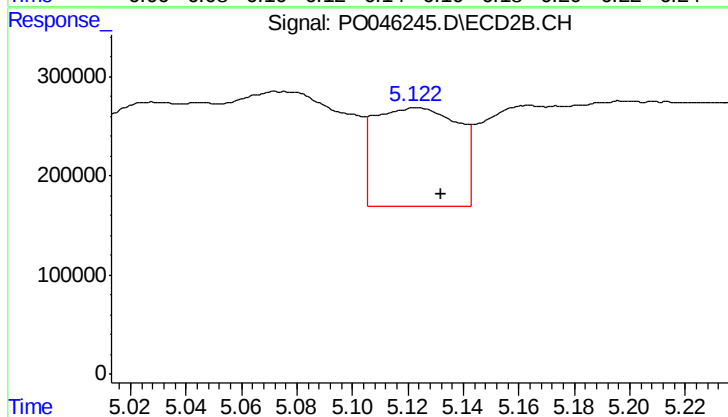
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.021 min
Response: 3558908
Conc: 575.13 ng/ml



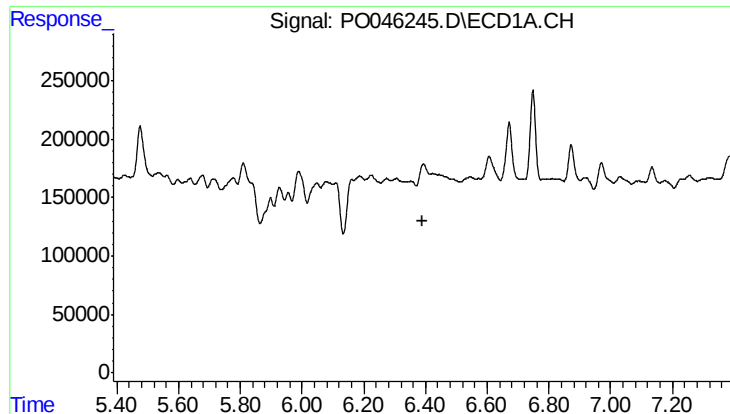
#6 AR-1016-4

R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 540226
Conc: 34.26 ng/ml



#6 AR-1016-4

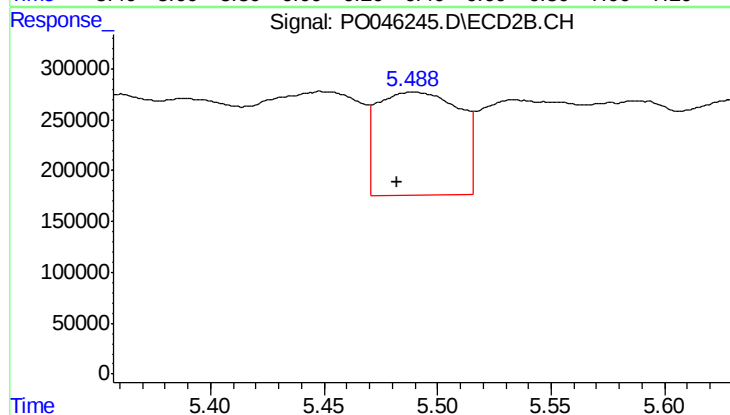
R.T.: 5.123 min
Delta R.T.: -0.009 min
Response: 2075356
Conc: 304.84 ng/ml



#7 AR-1016-5

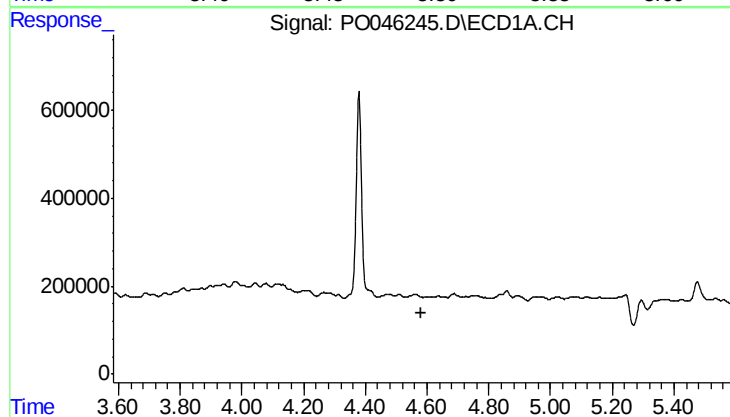
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



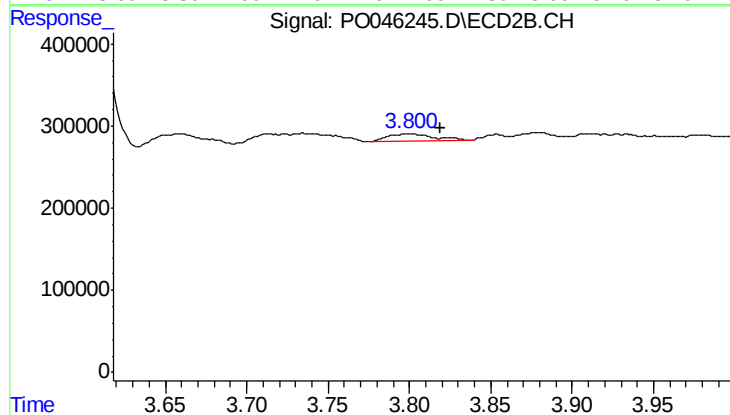
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: 0.007 min
Response: 2565871
Conc: 404.43 ng/ml



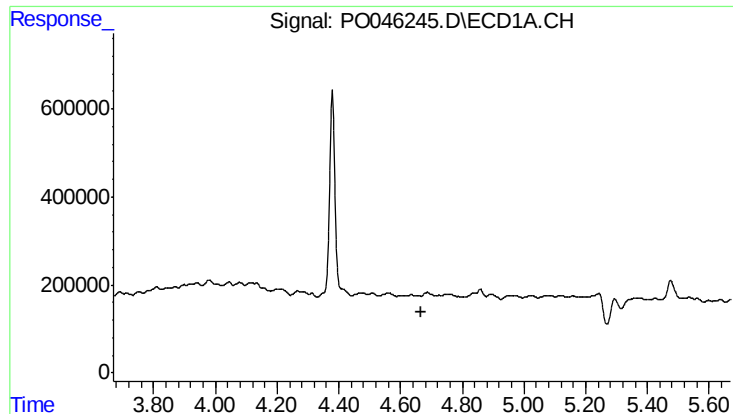
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#8 AR-1221-1

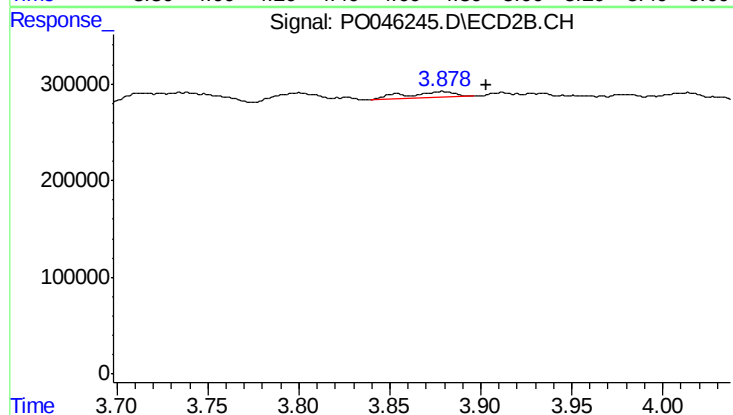
R.T.: 3.800 min
Delta R.T.: -0.019 min
Response: 177062
Conc: 48.33 ng/ml



#9 AR-1221-2

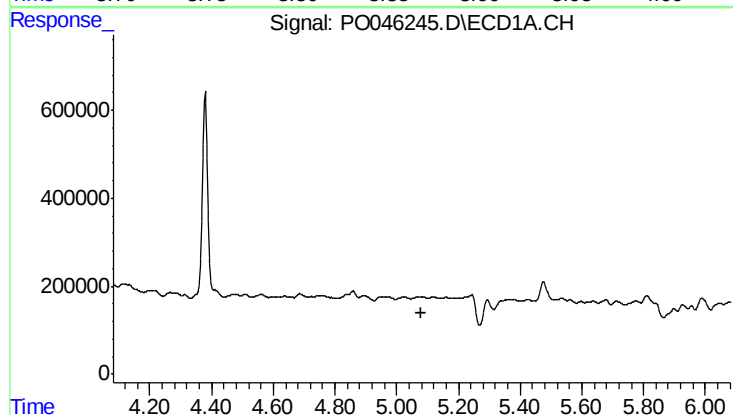
R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



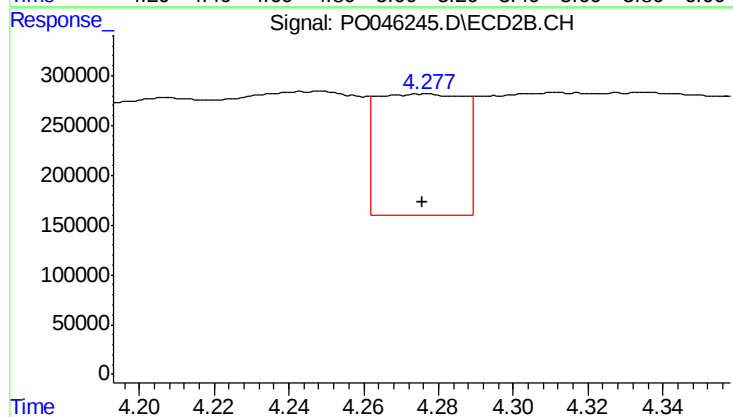
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.025 min
Response: 128452
Conc: 48.73 ng/ml



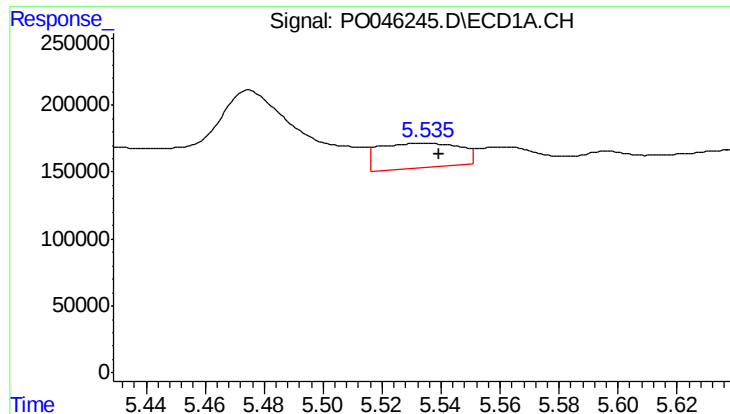
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#11 AR-1232-1

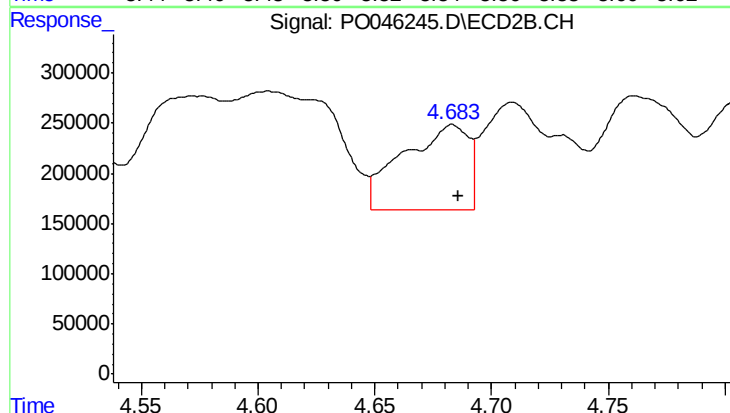
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 1982756
Conc: 688.79 ng/ml



#12 AR-1232-2

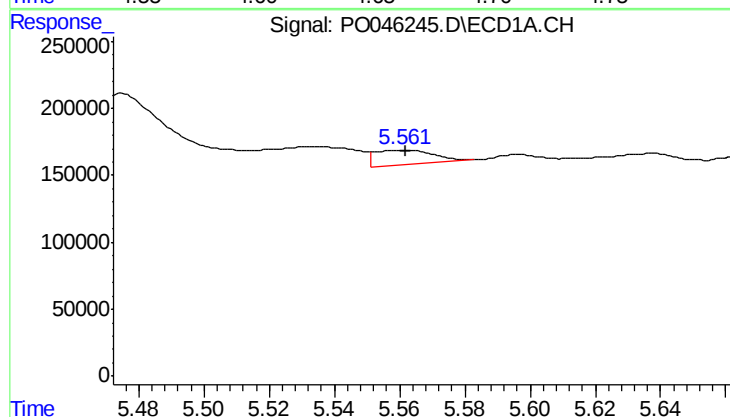
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 348121
Conc: 40.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



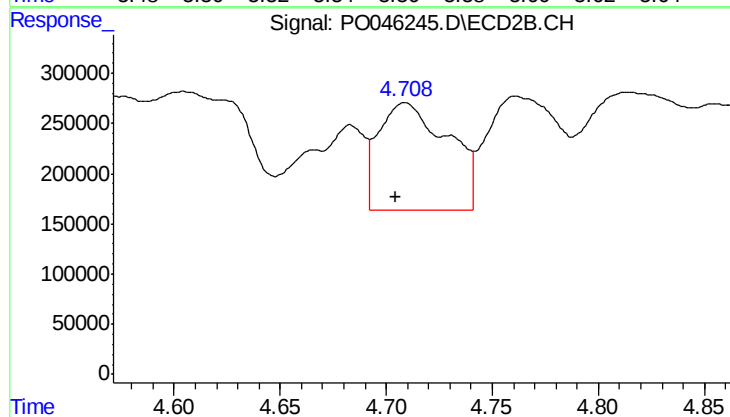
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 1649523
Conc: 429.15 ng/ml



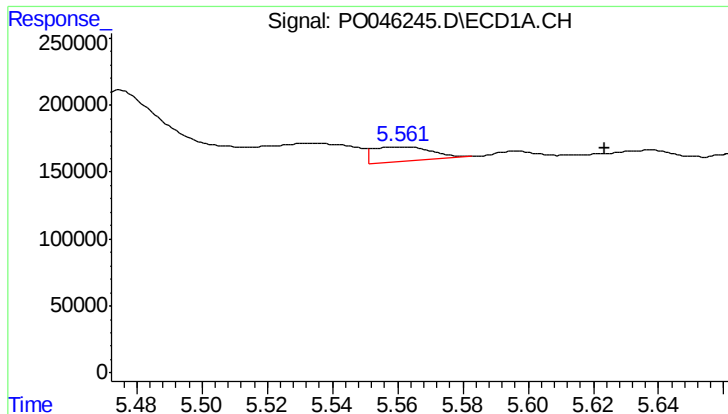
#13 AR-1232-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 136216
Conc: 10.74 ng/ml



#13 AR-1232-3

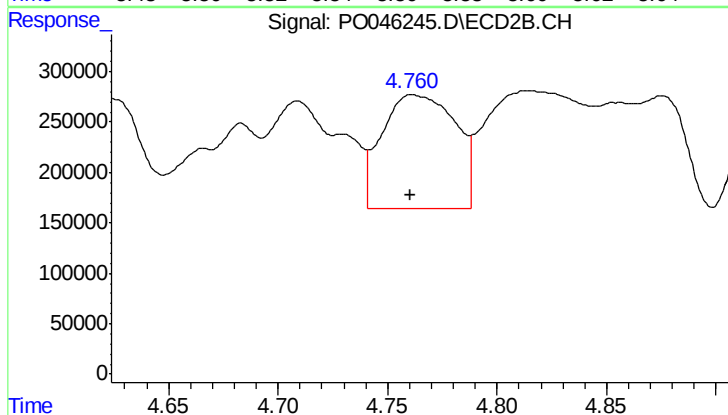
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 2419115
Conc: 425.96 ng/ml



#14 AR-1232-4

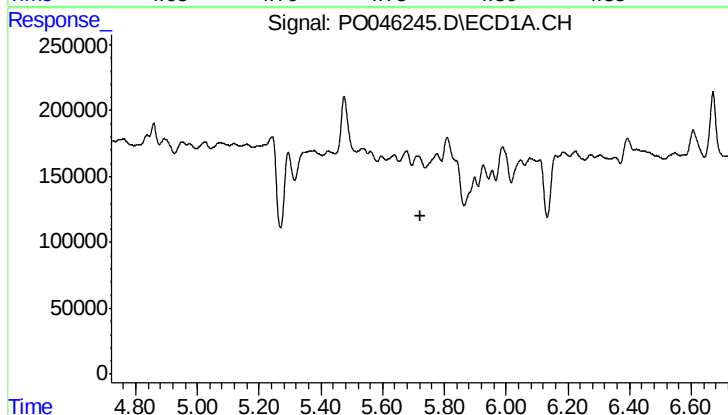
R.T.: 5.561 min
Delta R.T.: -0.063 min
Response: 136216
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



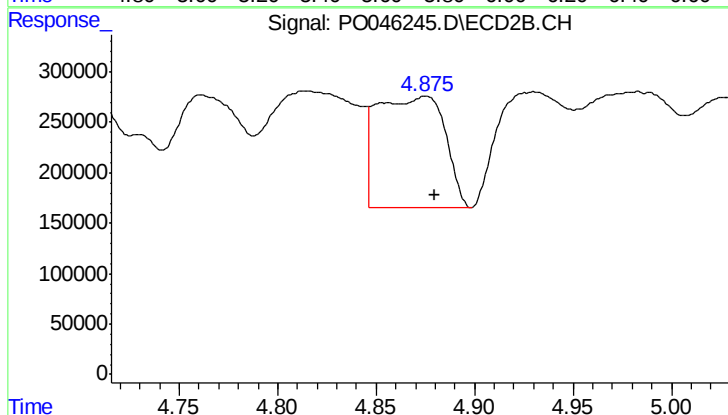
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 2620058
Conc: 644.74 ng/ml



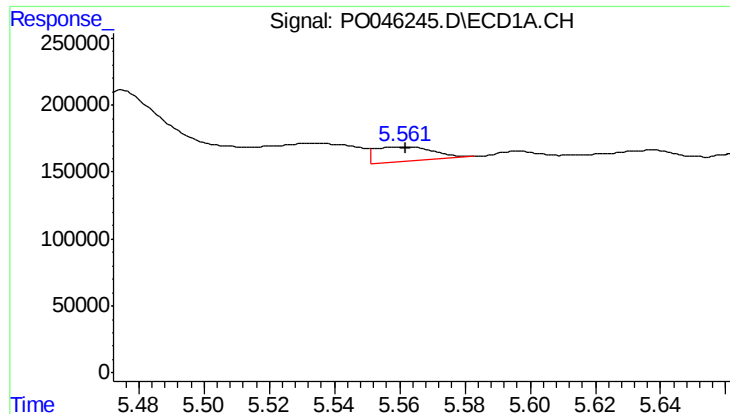
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#15 AR-1232-5

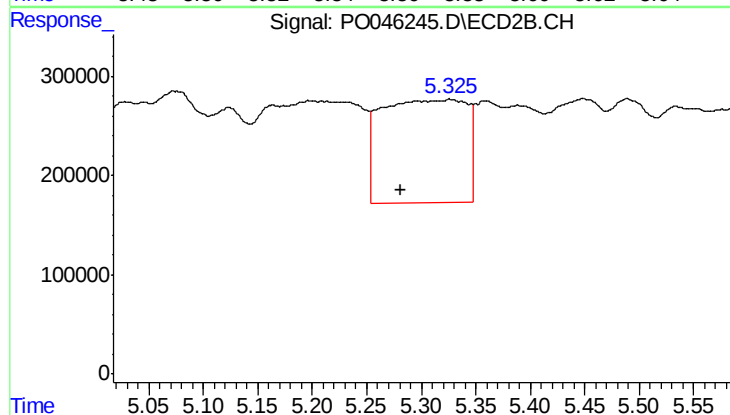
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 2664772
Conc: 989.75 ng/ml



#16 AR-1242-1

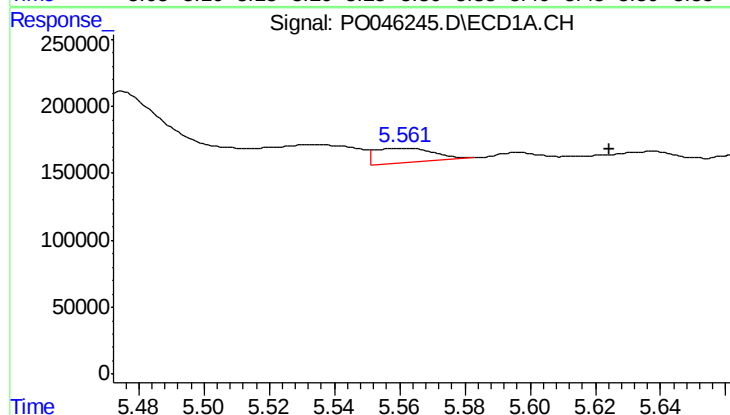
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 136216
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



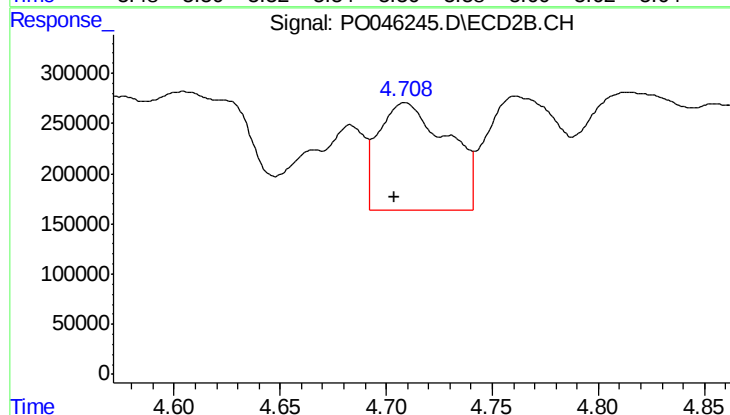
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.046 min
Response: 5712502
Conc: 1051.23 ng/ml



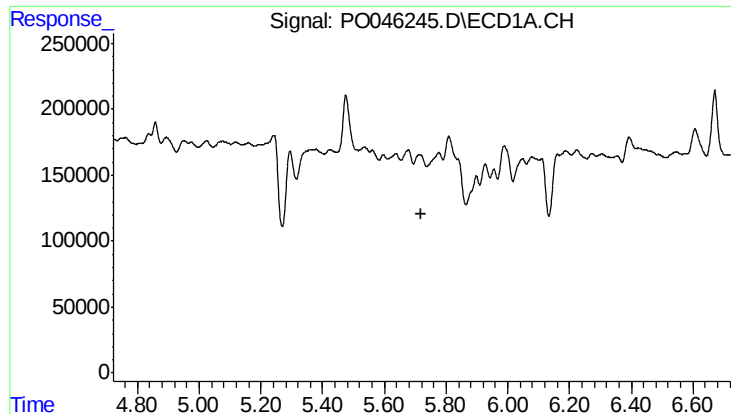
#17 AR-1242-2

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 136216
Conc: 8.62 ng/ml



#17 AR-1242-2

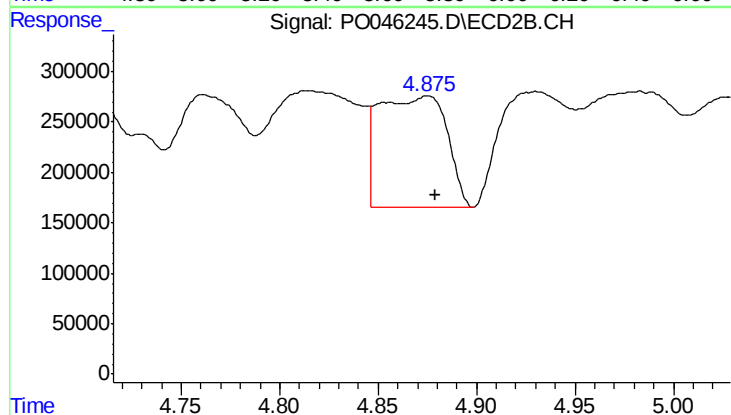
R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 2419115
Conc: 232.29 ng/ml



#18 AR-1242-3

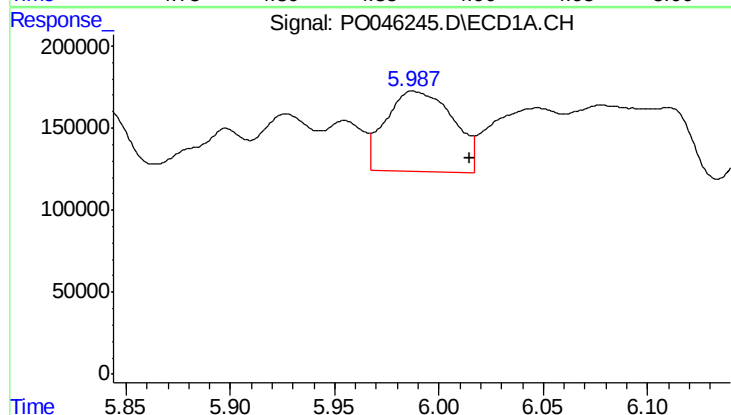
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



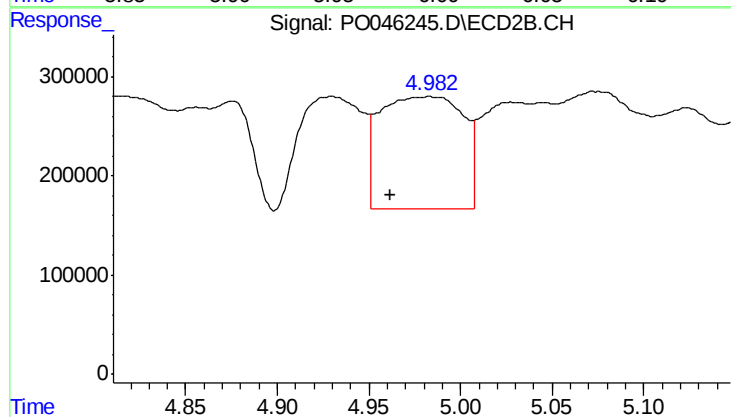
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 2664772
Conc: 478.34 ng/ml



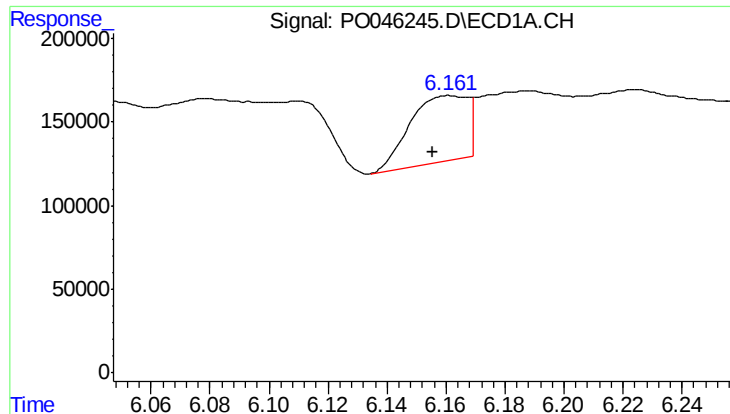
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: -0.027 min
Response: 1092058
Conc: 89.27 ng/ml



#19 AR-1242-4

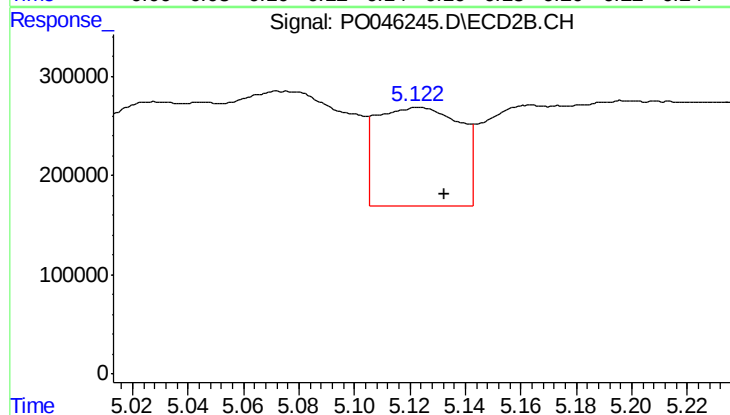
R.T.: 4.982 min
Delta R.T.: 0.020 min
Response: 3558908
Conc: 656.86 ng/ml



#20 AR-1242-5

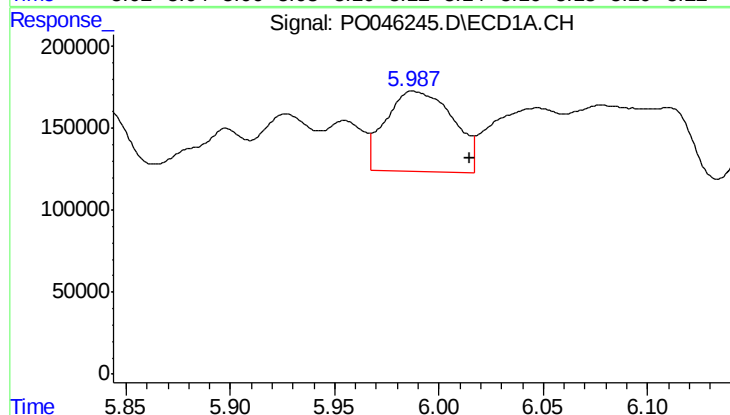
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 540226
Conc: 38.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



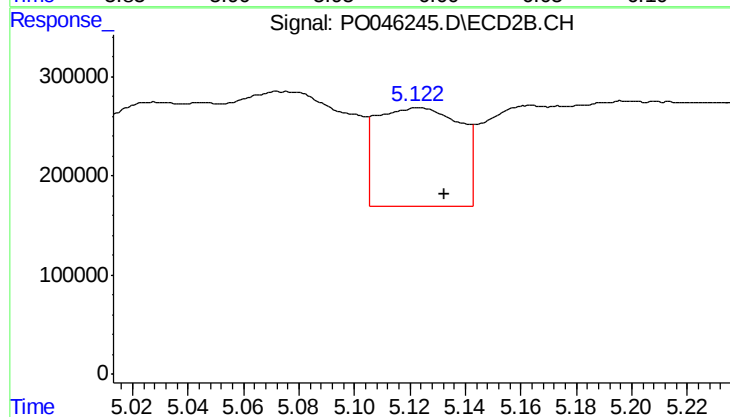
#20 AR-1242-5

R.T.: 5.123 min
Delta R.T.: -0.009 min
Response: 2075356
Conc: 359.80 ng/ml



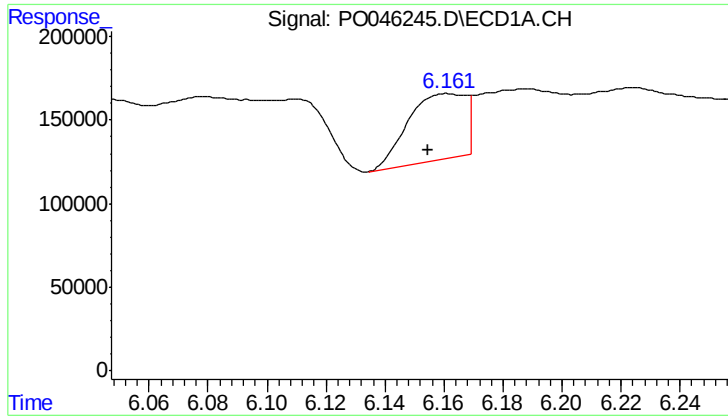
#21 AR-1248-1

R.T.: 5.988 min
Delta R.T.: -0.027 min
Response: 1092058
Conc: 55.74 ng/ml



#21 AR-1248-1

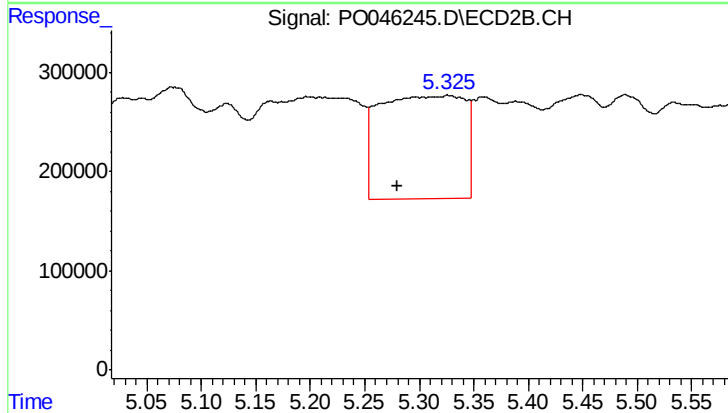
R.T.: 5.123 min
Delta R.T.: -0.009 min
Response: 2075356
Conc: 236.30 ng/ml



#22 AR-1248-2

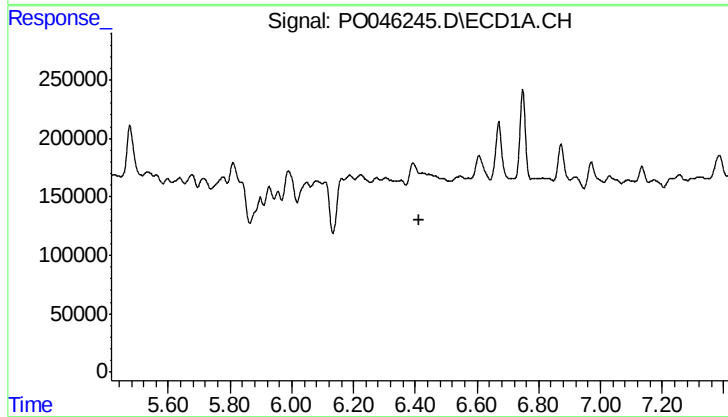
R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 540226
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



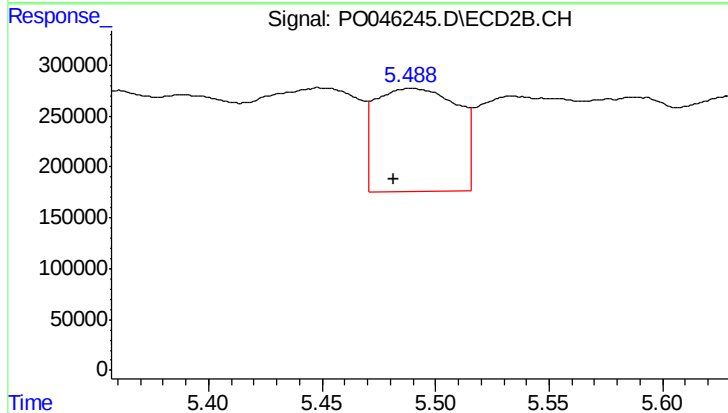
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: 0.046 min
Response: 5712502
Conc: 706.92 ng/ml



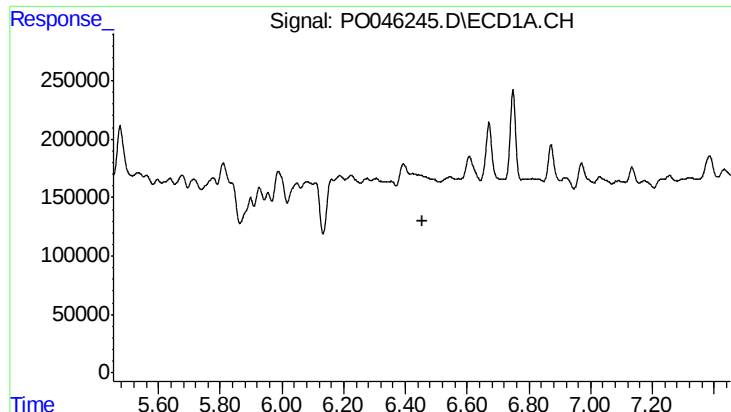
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#23 AR-1248-3

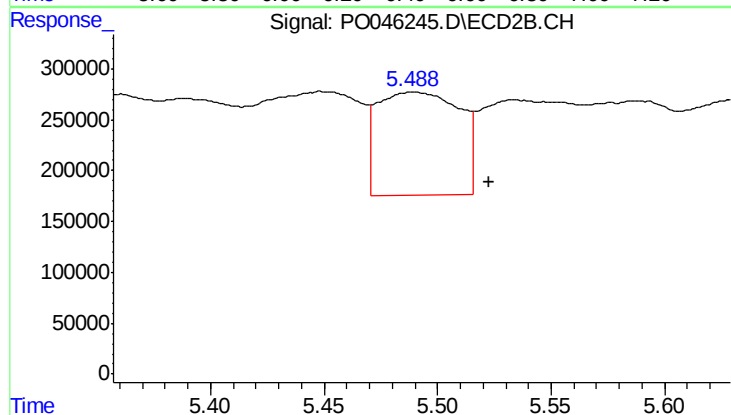
R.T.: 5.489 min
Delta R.T.: 0.008 min
Response: 2565871
Conc: 209.96 ng/ml



#24 AR-1248-4

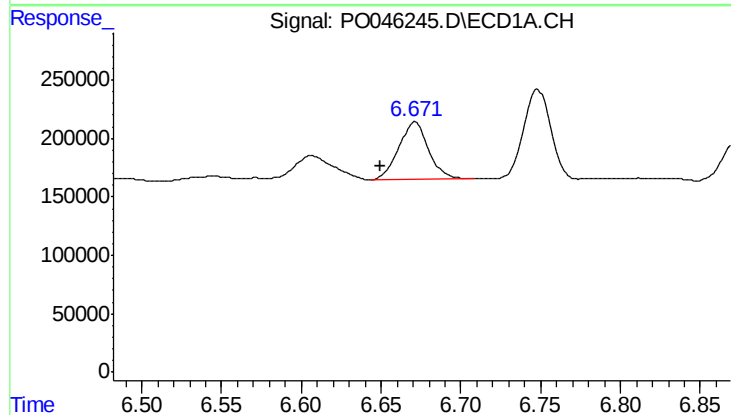
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



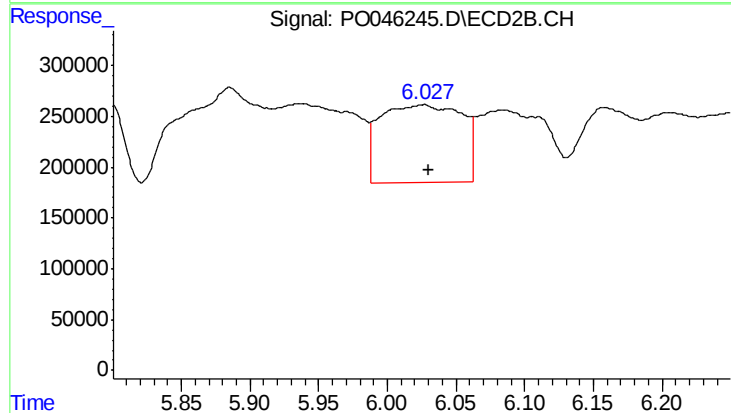
#24 AR-1248-4

R.T.: 5.489 min
Delta R.T.: -0.033 min
Response: 2565871
Conc: 285.03 ng/ml



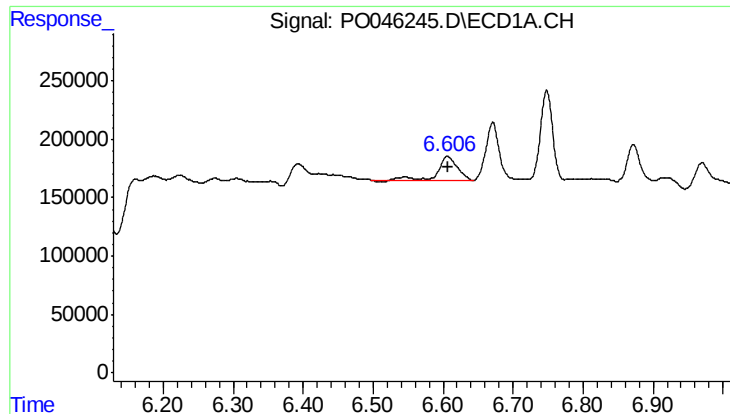
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 639103
Conc: 41.85 ng/ml



#25 AR-1248-5

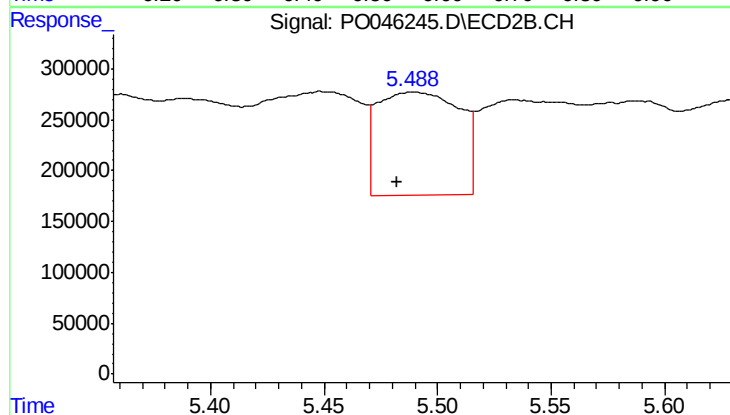
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 3188777
Conc: 538.66 ng/ml



#26 AR-1254-1

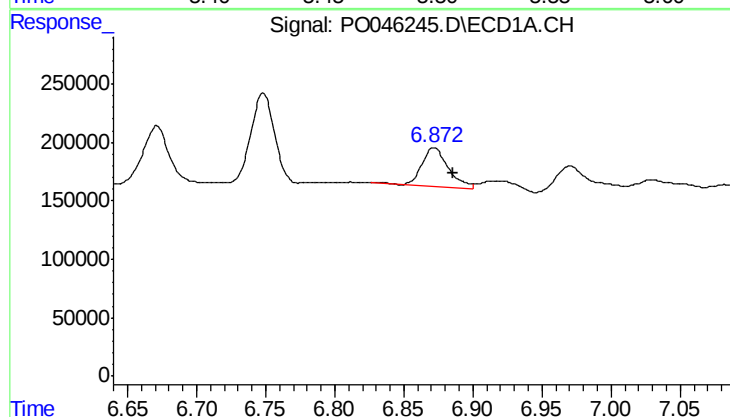
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 400703
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



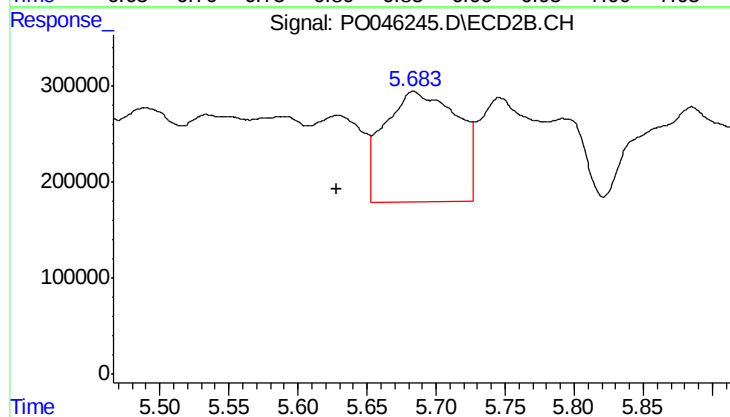
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: 0.007 min
Response: 2565871
Conc: 202.88 ng/ml



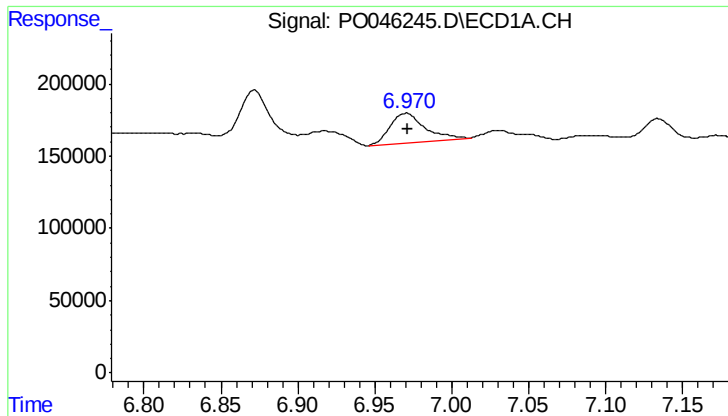
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 448215
Conc: 21.50 ng/ml



#27 AR-1254-2

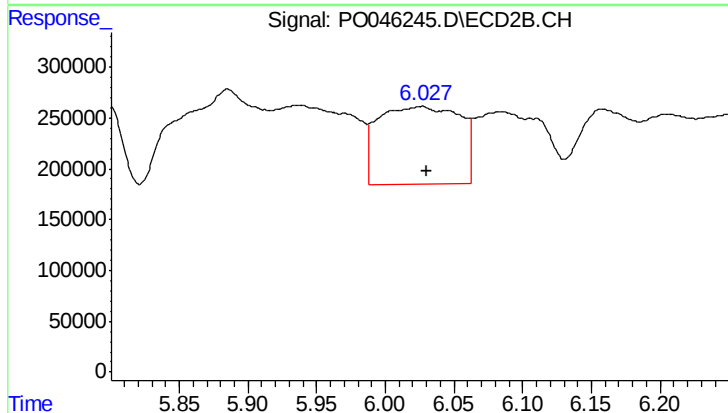
R.T.: 5.684 min
Delta R.T.: 0.056 min
Response: 4273675
Conc: 381.88 ng/ml



#28 AR-1254-3

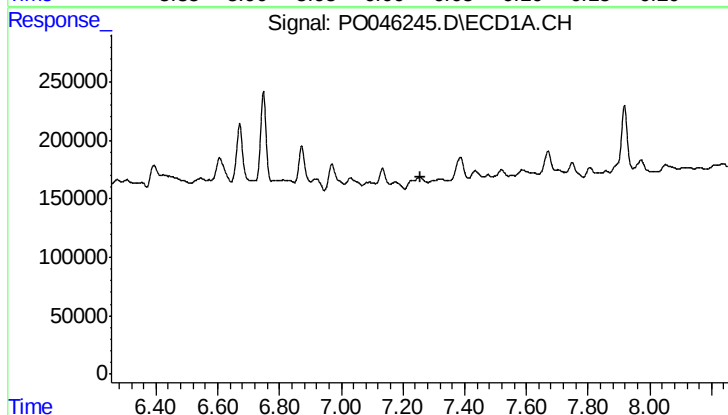
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 312098
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



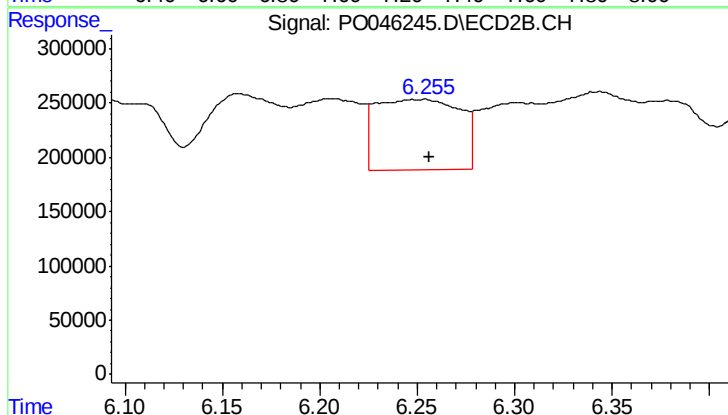
#28 AR-1254-3

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 3188777
Conc: 178.62 ng/ml



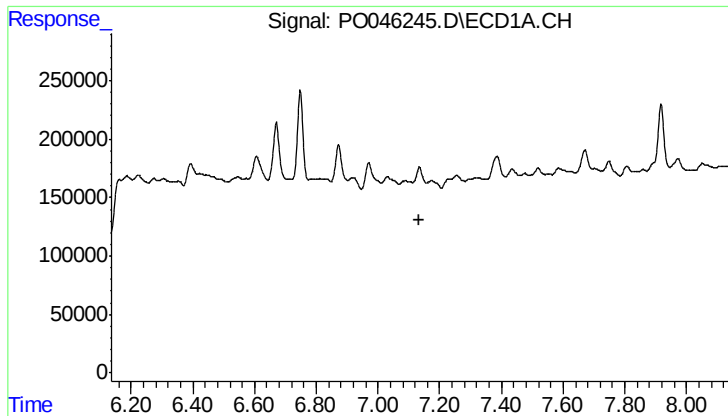
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

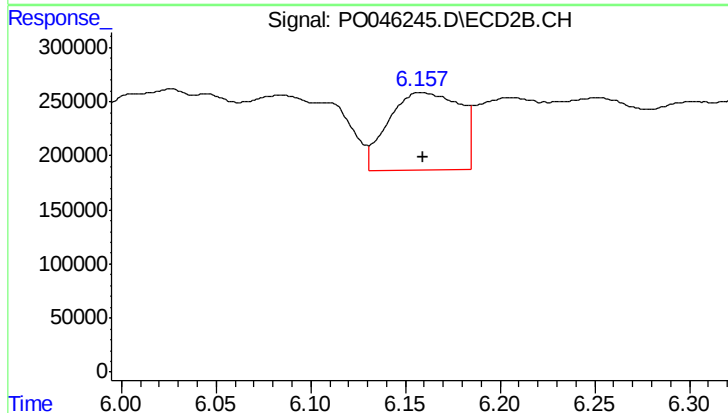
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 1949979
Conc: 172.90 ng/ml



#31 AR-1260-1

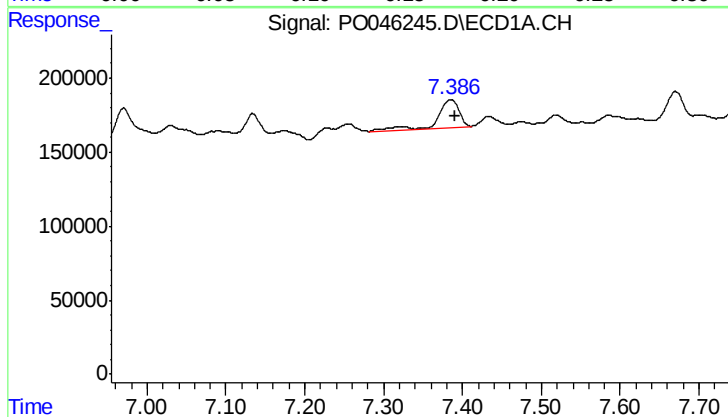
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



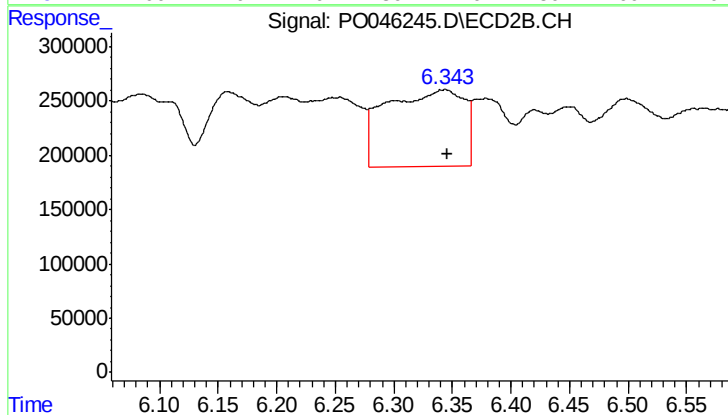
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1887242
Conc: 153.07 ng/ml



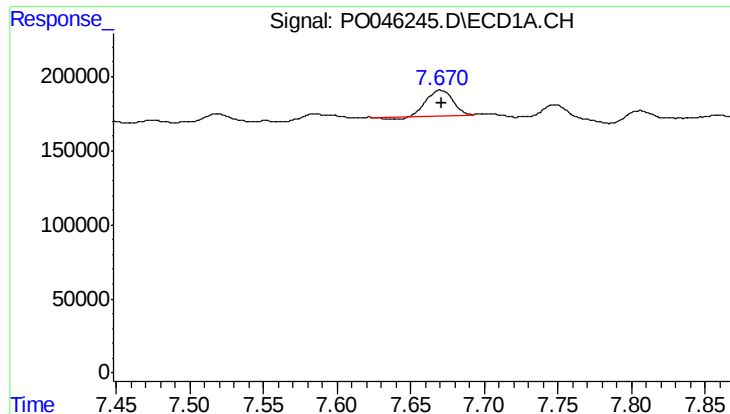
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 340958
Conc: 10.28 ng/ml



#32 AR-1260-2

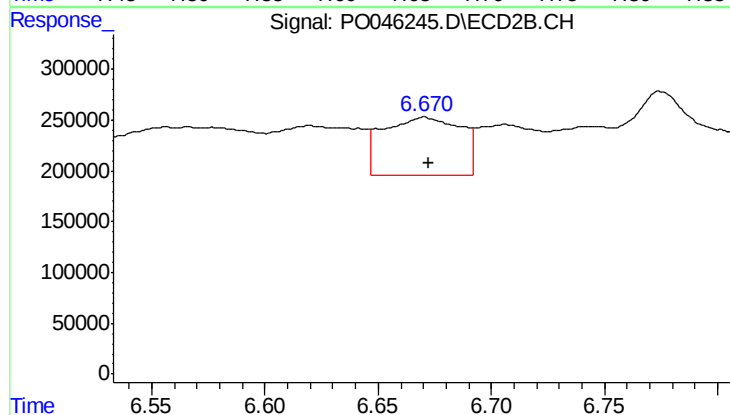
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 3288782
Conc: 221.46 ng/ml



#33 AR-1260-3

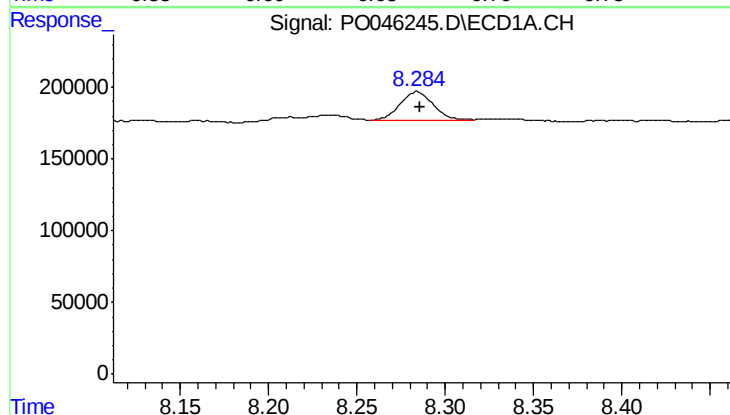
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 204374
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



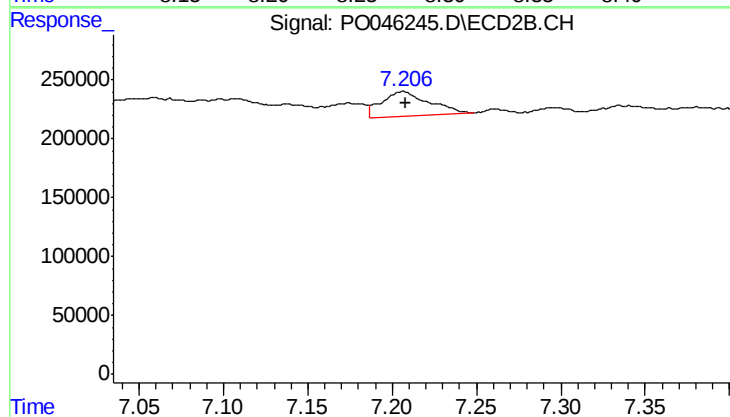
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 1378173
Conc: 87.62 ng/ml



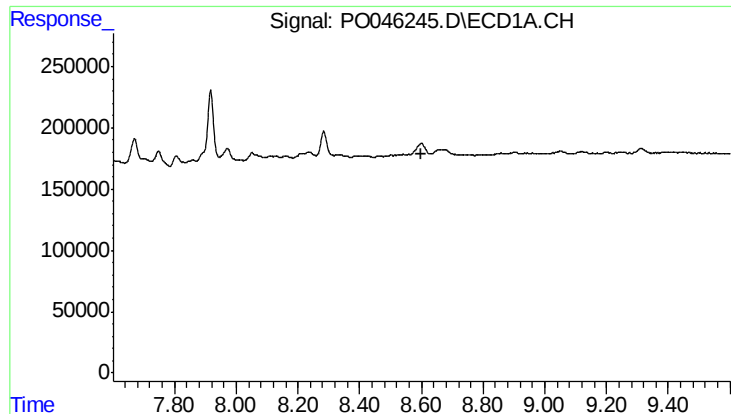
#34 AR-1260-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 251902
Conc: 4.78 ng/ml



#34 AR-1260-4

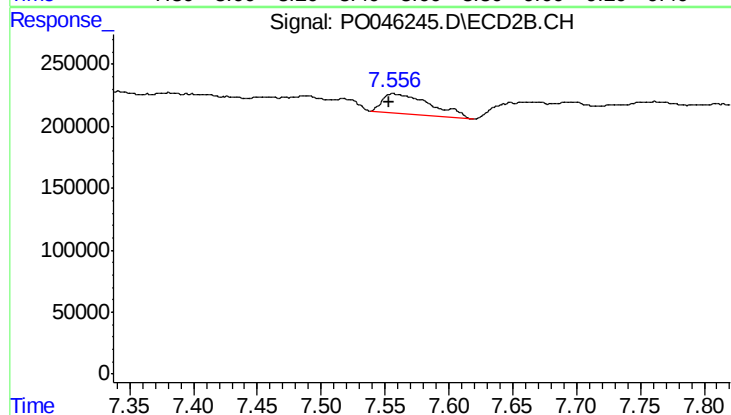
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 411840
Conc: 17.70 ng/ml



#35 AR-1260-5

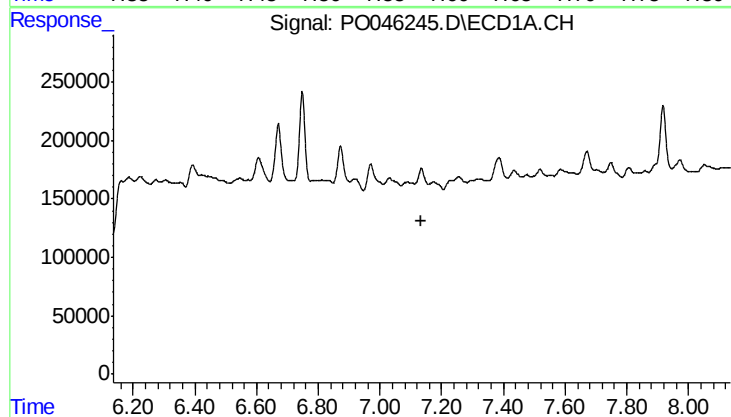
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



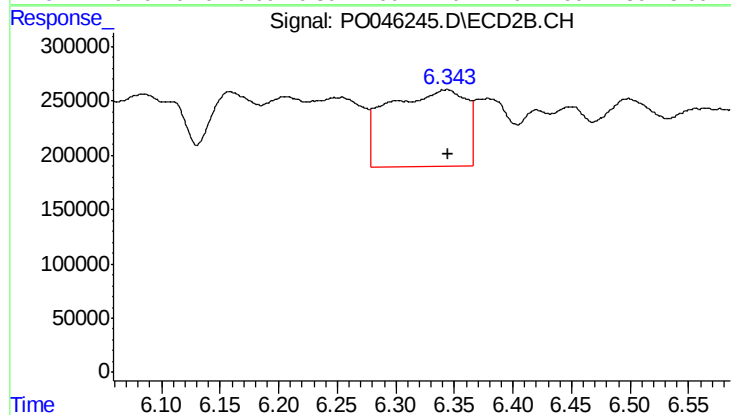
#35 AR-1260-5

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 421119
Conc: 24.81 ng/ml



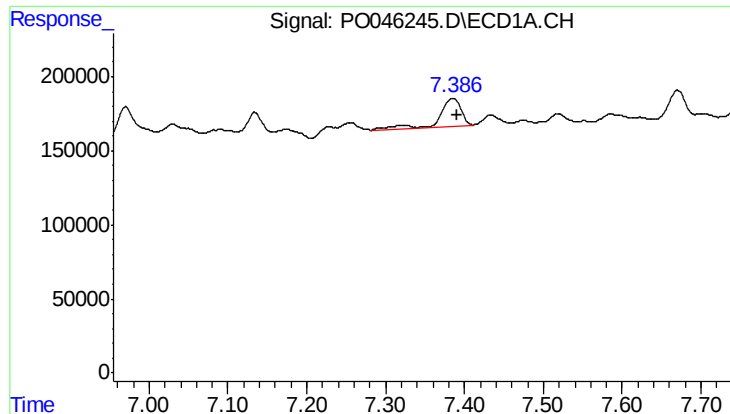
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



#36 AR-1262-1

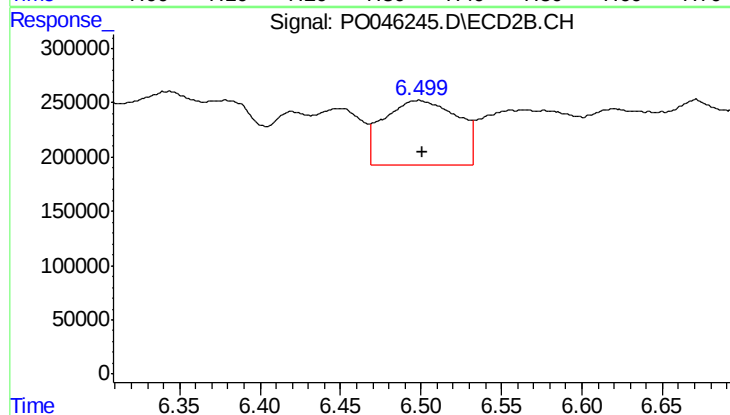
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 3288782
Conc: 288.20 ng/ml



#37 AR-1262-2

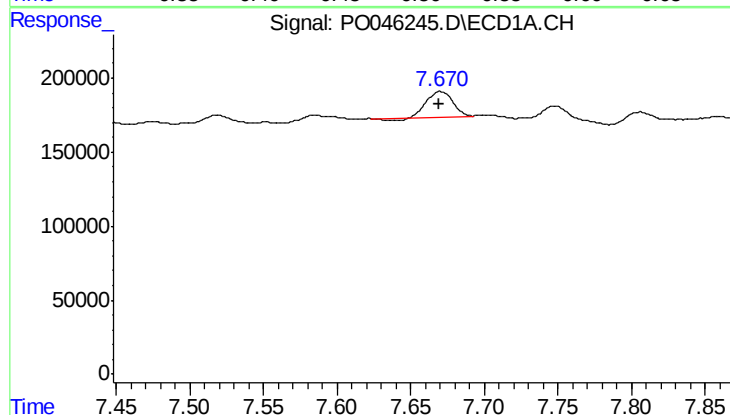
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 340958
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



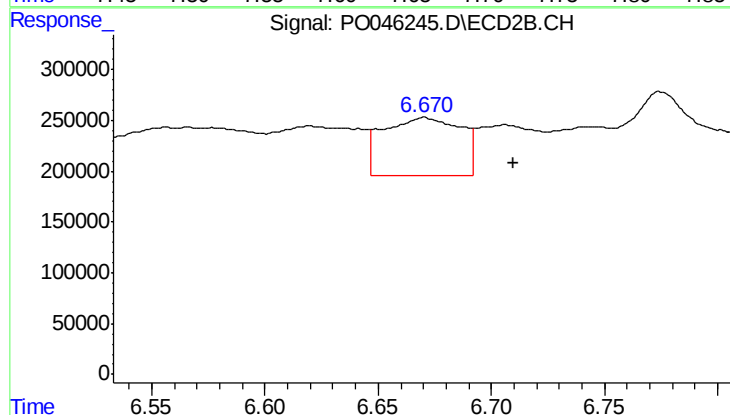
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 1911690
Conc: 169.27 ng/ml



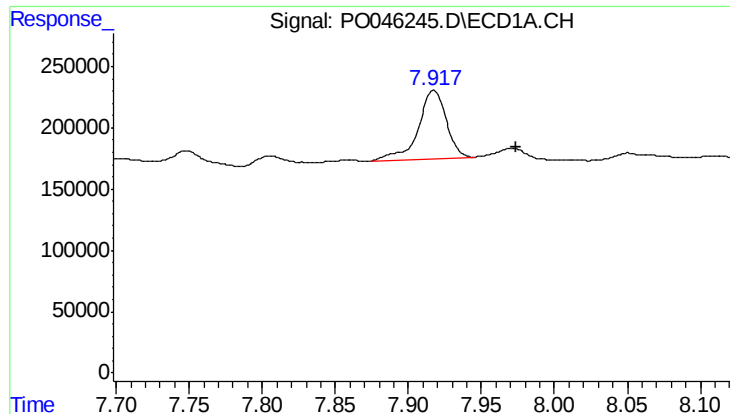
#38 AR-1262-3

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 204374
Conc: 8.49 ng/ml



#38 AR-1262-3

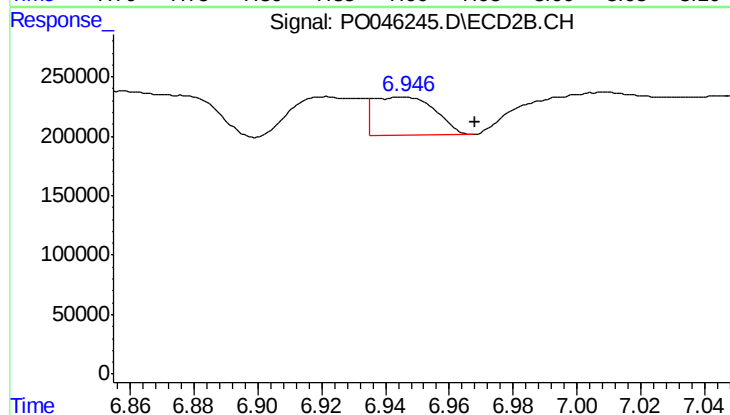
R.T.: 6.671 min
Delta R.T.: -0.039 min
Response: 1378173
Conc: 88.76 ng/ml



#39 AR-1262-4

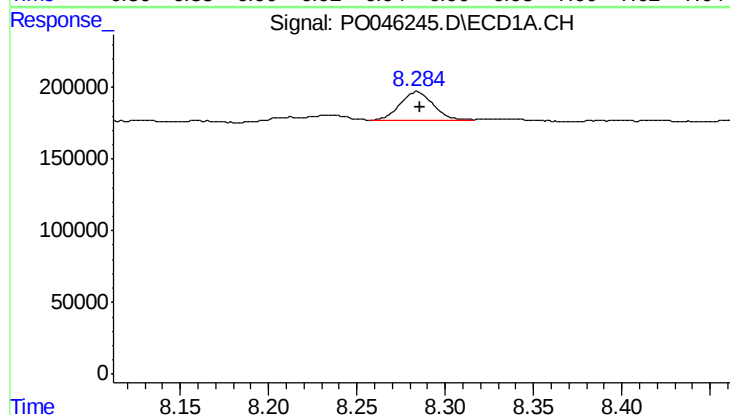
R.T.: 7.918 min
Delta R.T.: -0.057 min
Response: 756104
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



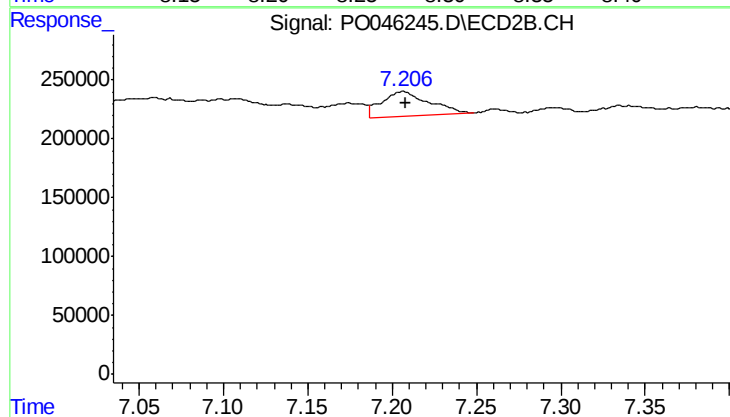
#39 AR-1262-4

R.T.: 6.945 min
Delta R.T.: -0.023 min
Response: 428595
Conc: 31.31 ng/ml



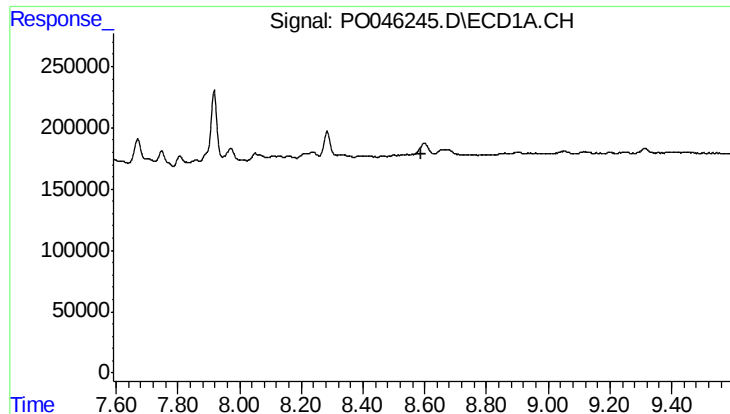
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 251902
Conc: 4.03 ng/ml



#40 AR-1262-5

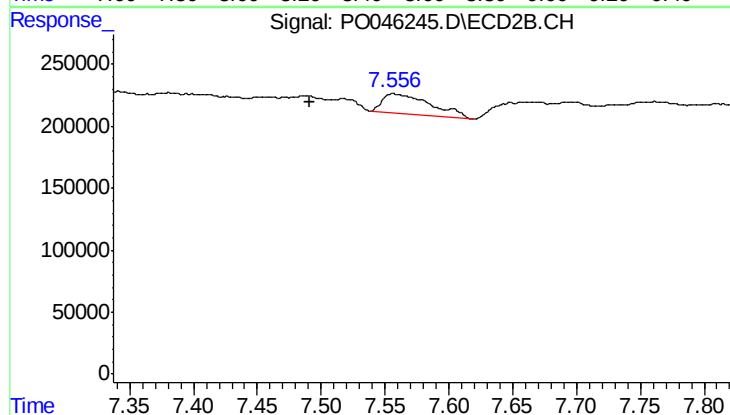
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 411840
Conc: 16.40 ng/ml



#41 AR-1268-1

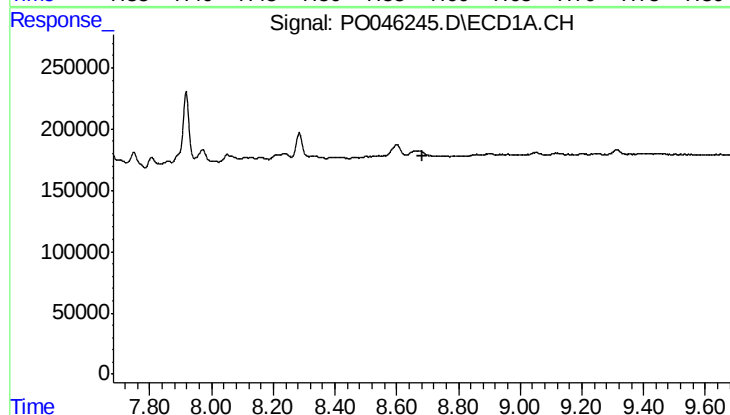
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(110-112)



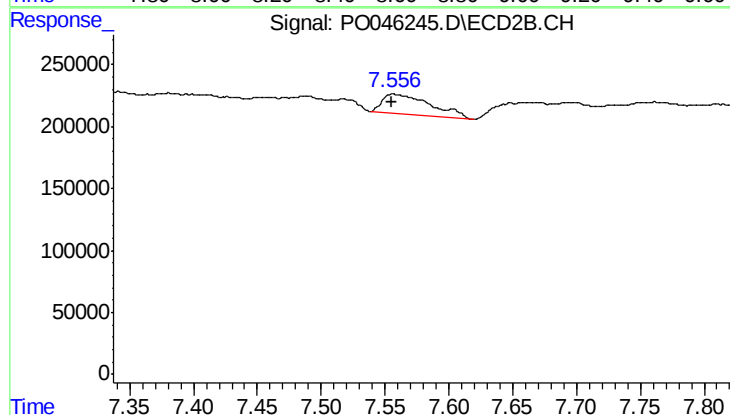
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.066 min
Response: 421119
Conc: 17.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 421119
Conc: 17.38 ng/ml