

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
 Data File : P0045162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 17:40
 Operator : SM/UA
 Sample : J3129-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EPE-113-1(50-52)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:08:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	4.004	3.277	7751822	10568812	13.329	16.506
2) SA Decachlor...	9.298	8.008	5632873	5898546	10.700	10.289
Target Compounds						
4) L1 AR-1016-2	0.000	4.517	0	64664	N.D.	6.077 #
5) L1 AR-1016-3	0.000	4.517	0	64664	N.D.	5.057 #
6) L1 AR-1016-4	0.000	4.716	0	352028	N.D.	25.048 #
7) L1 AR-1016-5	5.945	5.052	229099	266700	21.521	19.929
9) L2 AR-1221-2	0.000	3.558	0	118692	N.D.	12.438 #
10) L2 AR-1221-3	0.000	3.558	0	118692	N.D.	3.756 #
11) L3 AR-1232-1	0.000	3.558	0	118692	N.D.	8.122 #
14) L3 AR-1232-4	0.000	4.517	0	64664	N.D.	7.778 #
15) L3 AR-1232-5	0.000	4.517	0	64664	N.D.	9.006 #
18) L4 AR-1242-3	0.000	4.517	0	64664	N.D.	4.469 #
19) L4 AR-1242-4	0.000	4.517	0	64664	N.D.	4.776 #
20) L4 AR-1242-5	0.000	4.716	0	352028	N.D.	24.150 #
21) L5 AR-1248-1	0.000	4.716	0	352028	N.D.	14.357 #
22) L5 AR-1248-2	0.000	4.853	0	250114	N.D.	11.424 #
23) L5 AR-1248-3	5.945	5.052	229099	266700	10.365	7.502 #
24) L5 AR-1248-4	5.945	5.074	229099	498801	10.667	17.742 #
25) L5 AR-1248-5	0.000	5.580	0	199667	N.D.	12.845 #
26) L6 AR-1254-1	0.000	5.052	0	266700	N.D.	6.608 #
27) L6 AR-1254-2	0.000	5.192	0	100666	N.D.	2.897 #
28) L6 AR-1254-3	6.522	5.580	751695	199667	19.561	3.446 #
30) L6 AR-1254-5	0.000	6.092	0	152947	N.D.	5.791 #
31) L7 AR-1260-1	0.000	5.697	0	334383	N.D.	10.895 #
32) L7 AR-1260-2	0.000	5.889	0	1332925	N.D.	33.470 #
33) L7 AR-1260-3	0.000	6.197	0	319070	N.D.	7.561 #
34) L7 AR-1260-4	7.790	6.725	343578	409998	5.423	5.089
35) L7 AR-1260-5	8.072	7.056	250495	353140	6.584	6.326
36) L8 AR-1262-1	0.000	5.889	0	1332925	N.D.	31.480 #
37) L8 AR-1262-2	0.000	6.026	0	318489	N.D.	8.430 #
38) L8 AR-1262-3	0.000	6.230	0	191210	N.D.	2.768 #
39) L8 AR-1262-4	0.000	6.480	0	197986	N.D.	3.491 #
40) L8 AR-1262-5	7.790	6.725	343578	409998	3.660	3.213
41) L9 AR-1268-1	8.072	6.991	250495	92516	2.496	0.688 #
42) L9 AR-1268-2	0.000	7.056	0	353140	N.D.	2.818 #
44) L9 AR-1268-4	0.000	7.545	0	103818	N.D.	2.610 #
45) L9 AR-1268-5	0.000	7.805	0	39092	N.D.	0.131 #

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Acq On : 26 May 2018 17:40
Operator : SM/UA
Sample : J3129-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:08:21 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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
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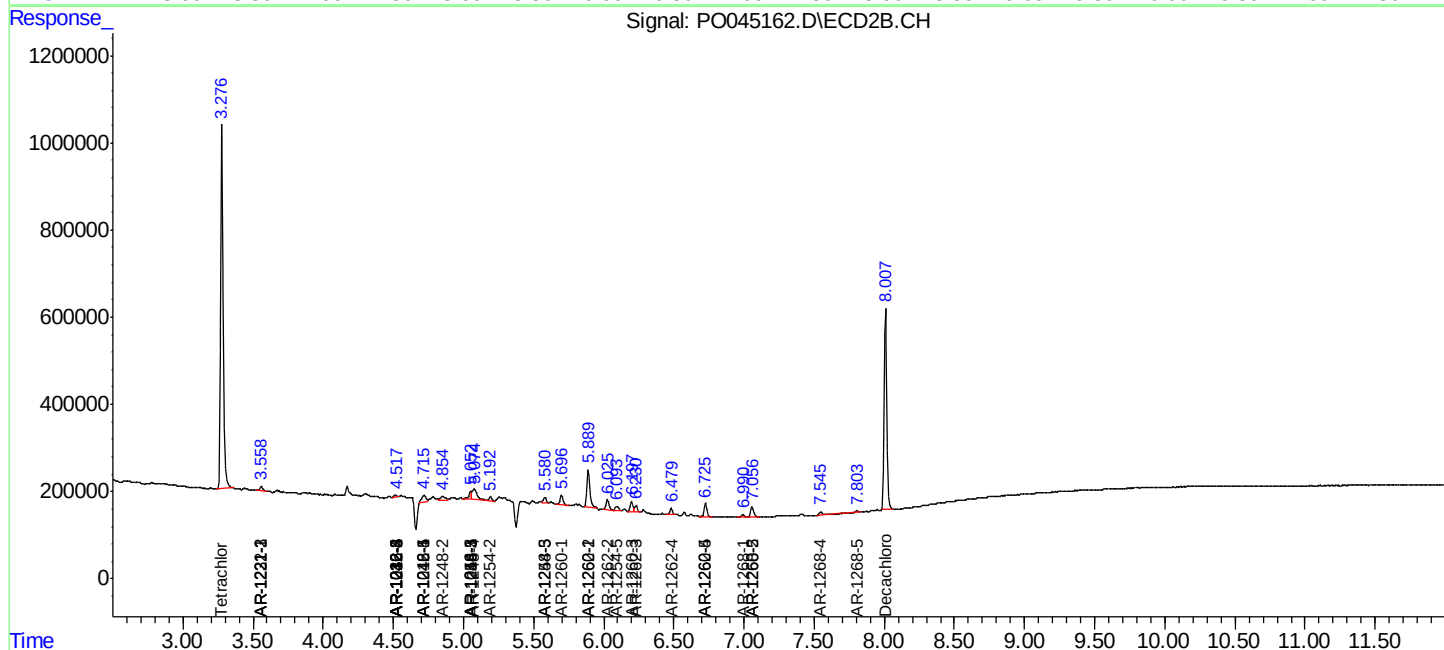
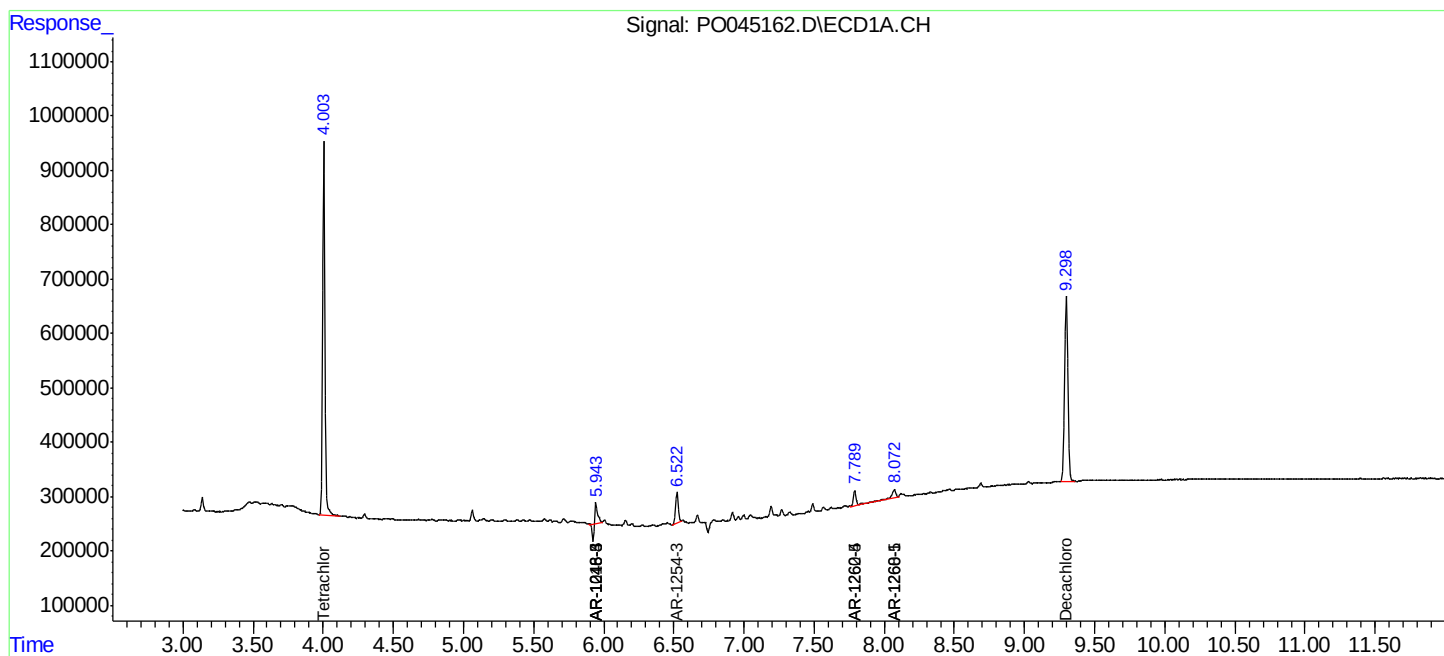
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

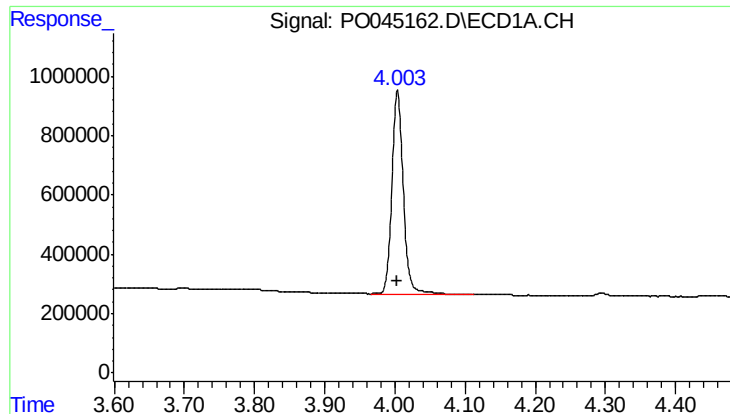
Data Path : P:\HPCHEM1\ECD_0\Data\PO052618\
Data File : PO045162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 17:40
Operator : SM/UA
Sample : J3129-02
Misc :
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Instrument :
ECD_O
ClientSampleId :
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Integration File signal 2: autoint2.e
Quant Time: May 27 23:08:21 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

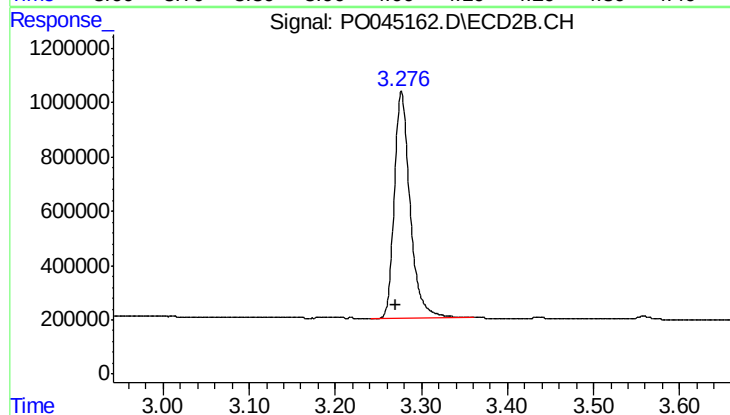




#1 Tetrachloro-m-xylene

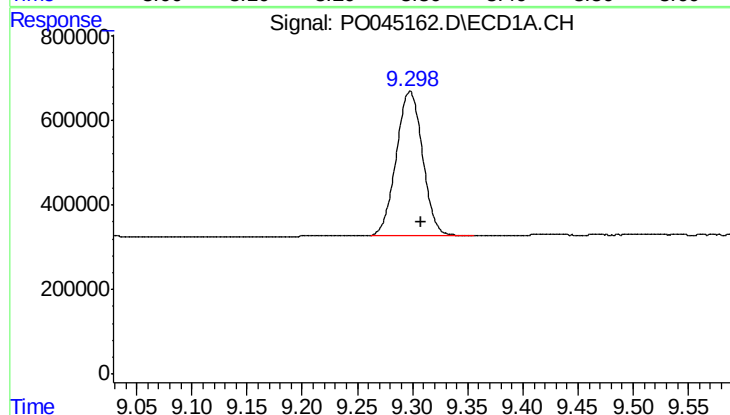
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 7751822
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



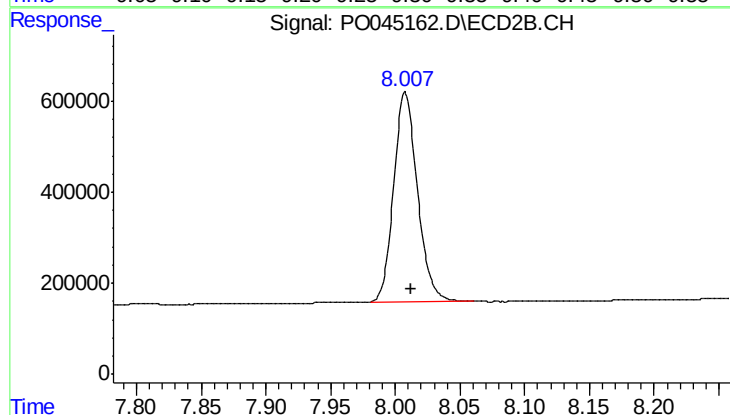
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.006 min
Response: 10568812
Conc: 16.51 ng/ml



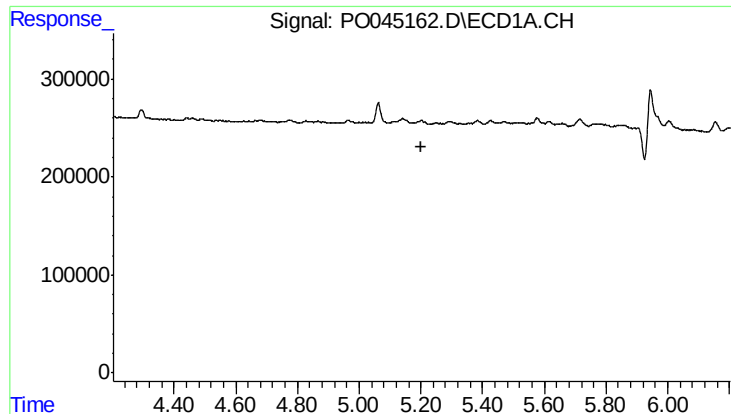
#2 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 5632873
Conc: 10.70 ng/ml



#2 Decachlorobiphenyl

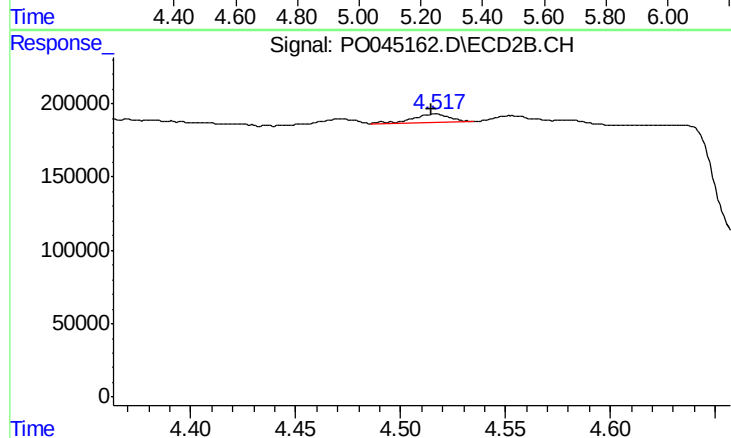
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 5898546
Conc: 10.29 ng/ml



#4 AR-1016-2

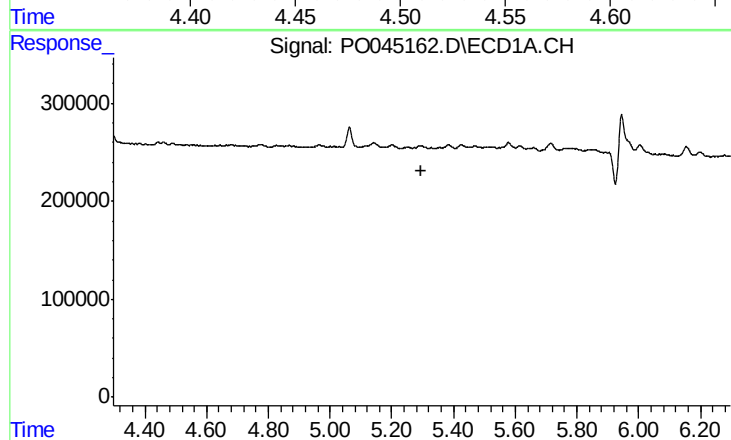
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



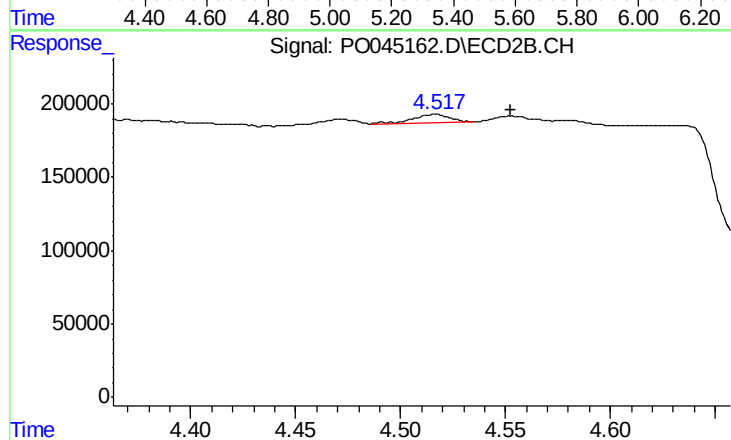
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 64664
Conc: 6.08 ng/ml



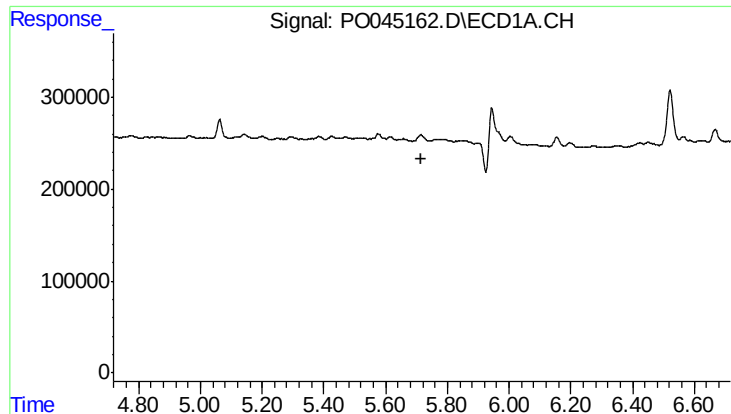
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

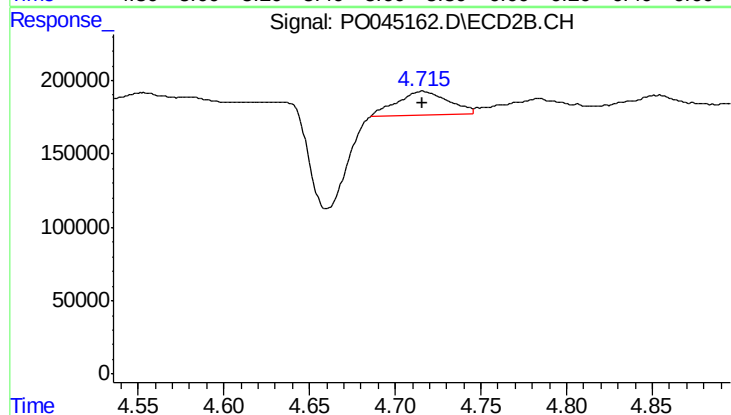
R.T.: 4.517 min
Delta R.T.: -0.036 min
Response: 64664
Conc: 5.06 ng/ml



#6 AR-1016-4

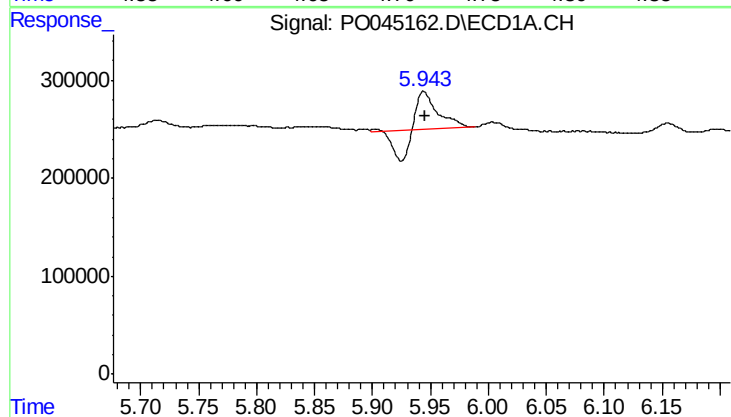
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



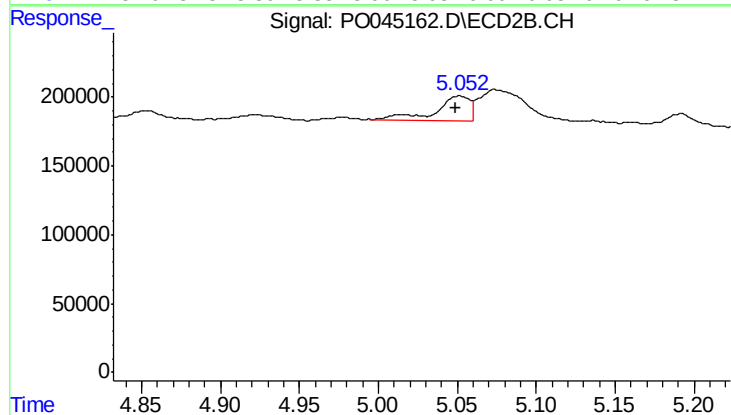
#6 AR-1016-4

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 352028
Conc: 25.05 ng/ml



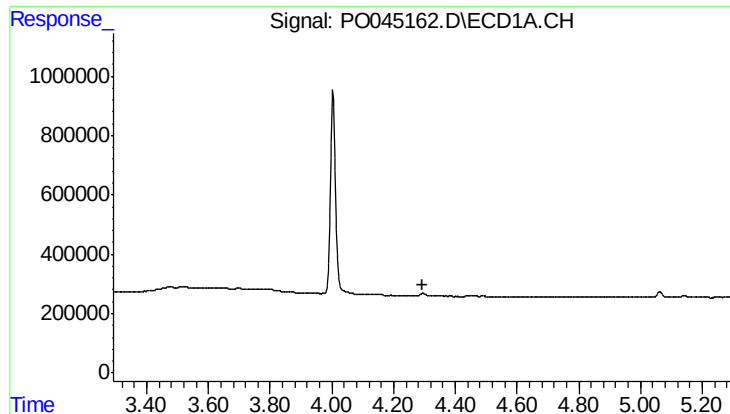
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 229099
Conc: 21.52 ng/ml



#7 AR-1016-5

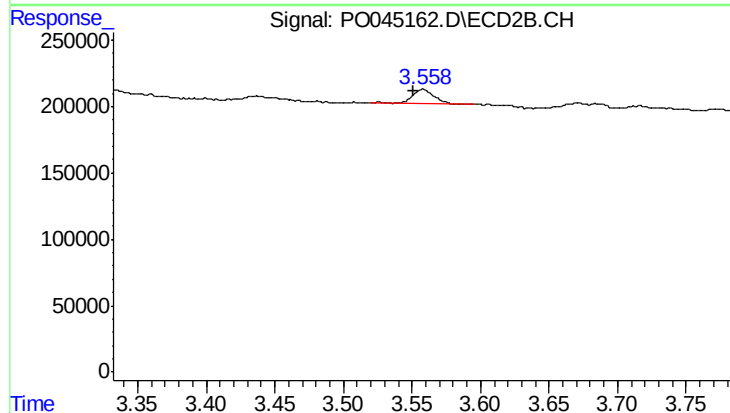
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 266700
Conc: 19.93 ng/ml



#9 AR-1221-2

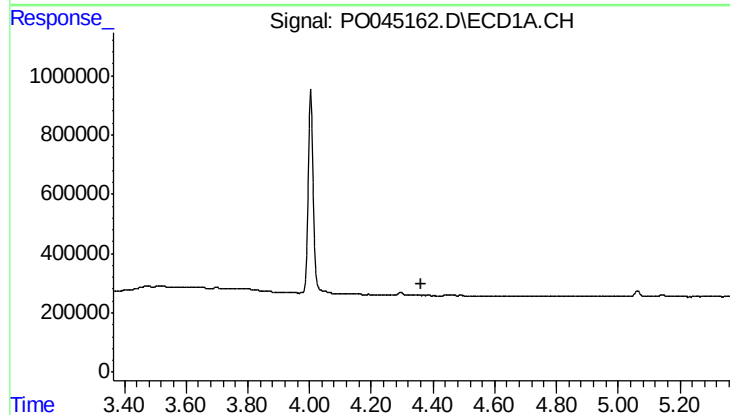
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



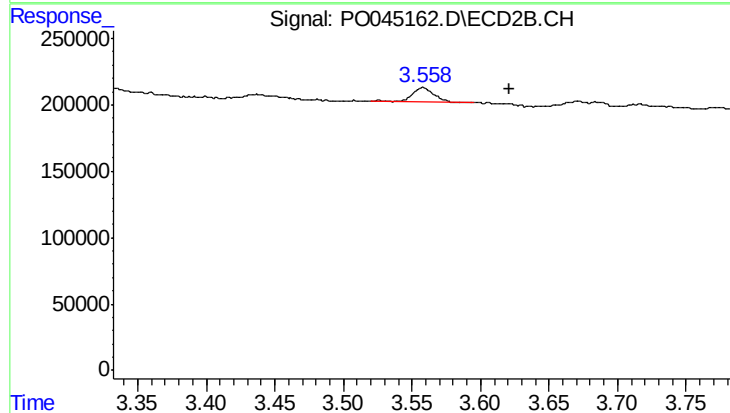
#9 AR-1221-2

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 118692
Conc: 12.44 ng/ml



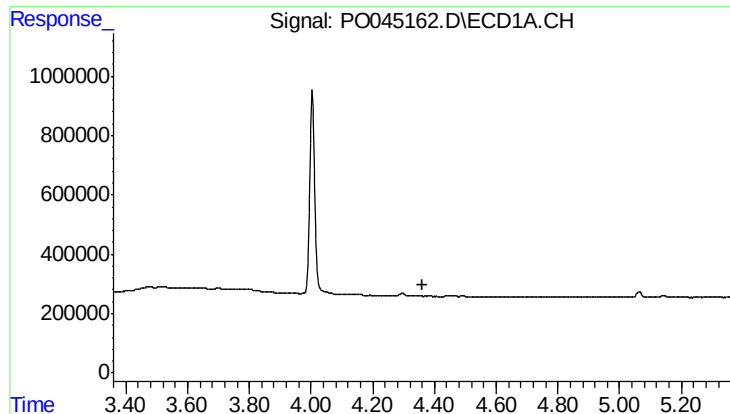
#10 AR-1221-3

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



#10 AR-1221-3

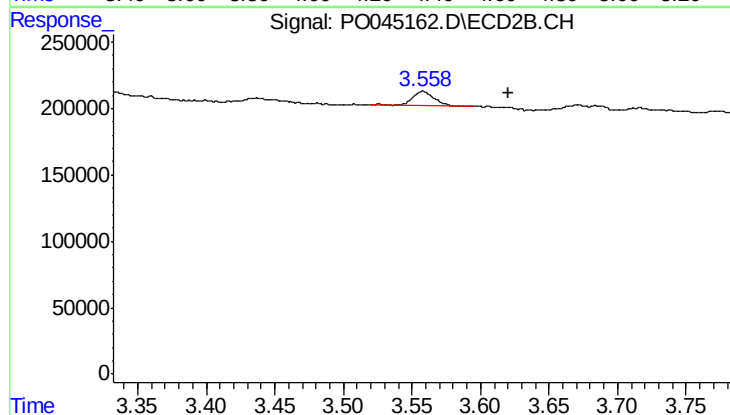
R.T.: 3.558 min
Delta R.T.: -0.063 min
Response: 118692
Conc: 3.76 ng/ml



#11 AR-1232-1

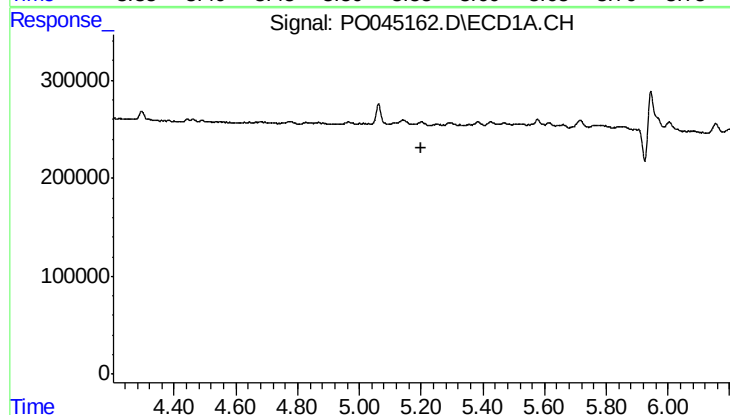
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



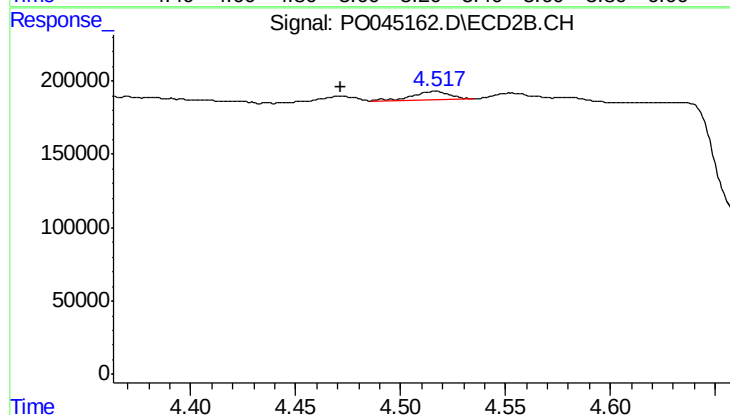
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.062 min
Response: 118692
Conc: 8.12 ng/ml



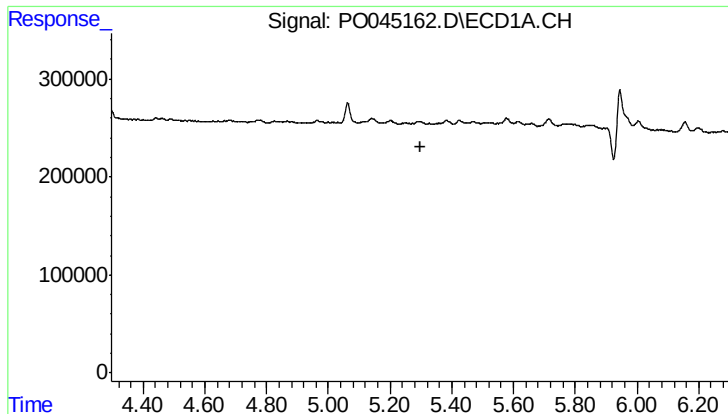
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

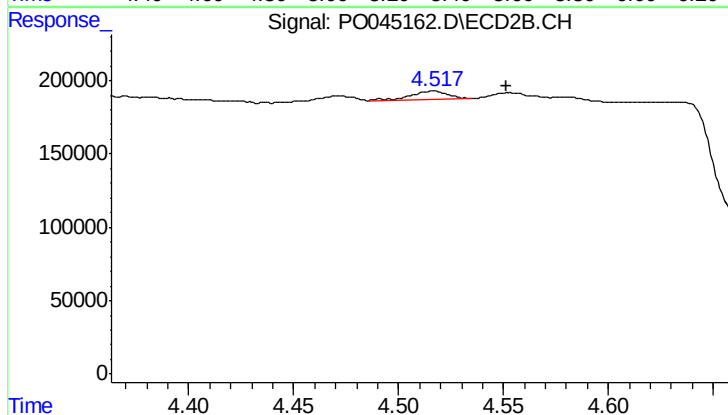
R.T.: 4.517 min
Delta R.T.: 0.045 min
Response: 64664
Conc: 7.78 ng/ml



#15 AR-1232-5

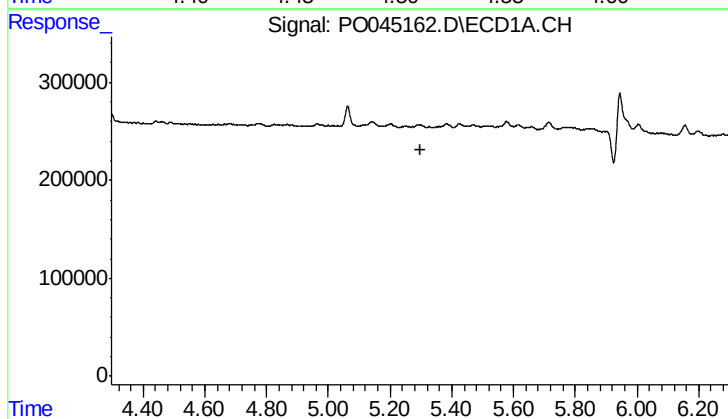
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



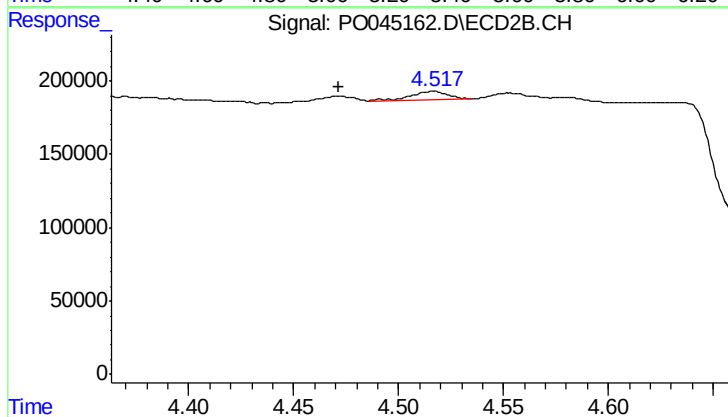
#15 AR-1232-5

R.T.: 4.517 min
Delta R.T.: -0.034 min
Response: 64664
Conc: 9.01 ng/ml



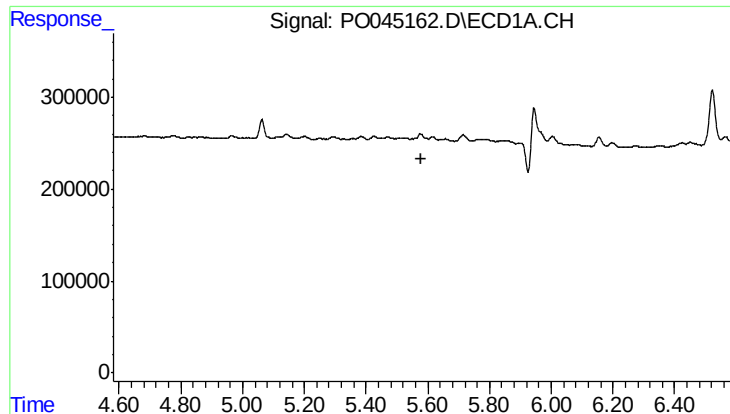
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#18 AR-1242-3

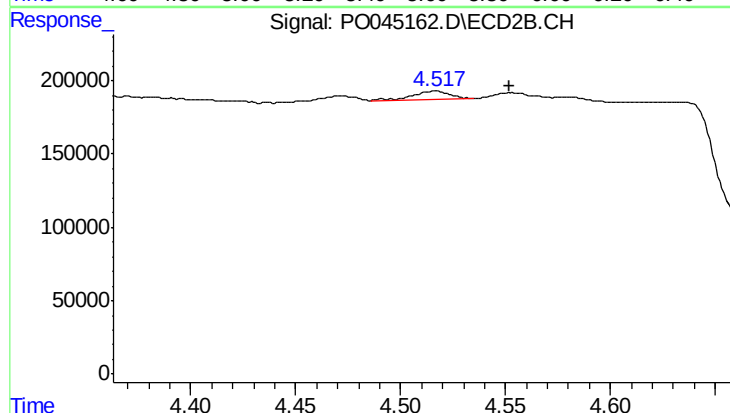
R.T.: 4.517 min
Delta R.T.: 0.045 min
Response: 64664
Conc: 4.47 ng/ml



#19 AR-1242-4

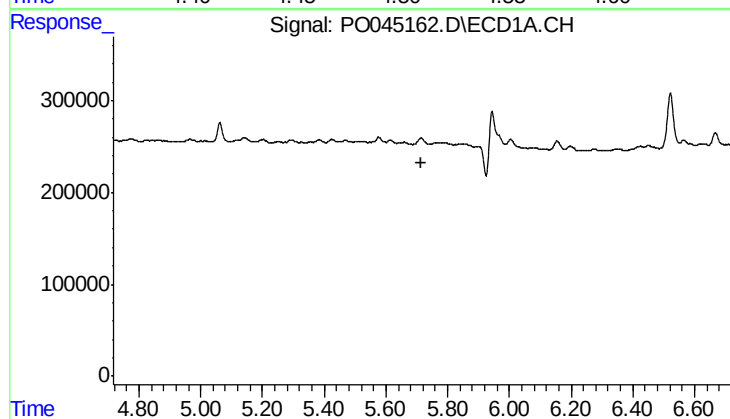
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



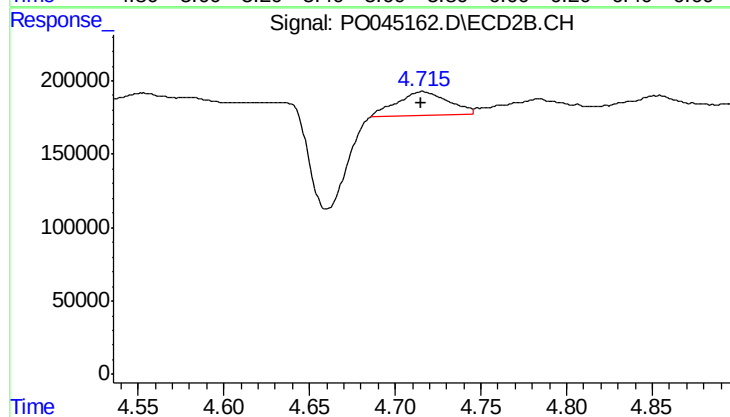
#19 AR-1242-4

R.T.: 4.517 min
Delta R.T.: -0.035 min
Response: 64664
Conc: 4.78 ng/ml



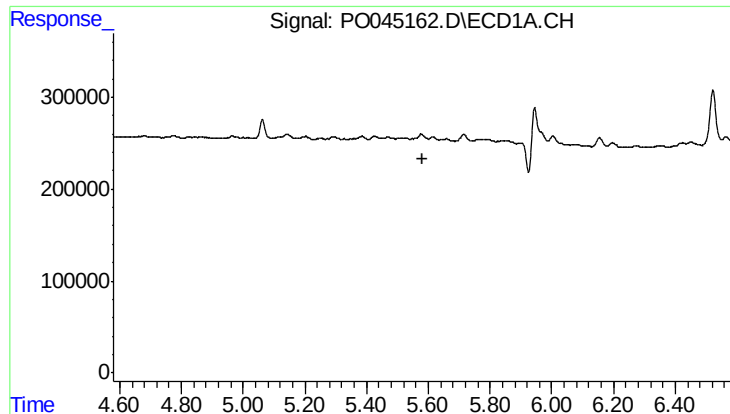
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#20 AR-1242-5

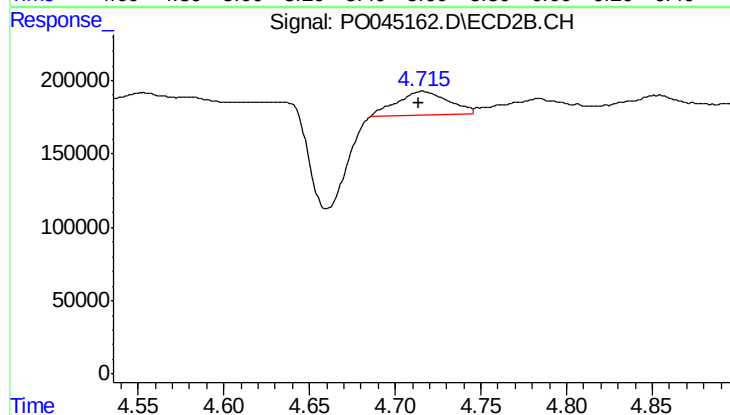
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 352028
Conc: 24.15 ng/ml



#21 AR-1248-1

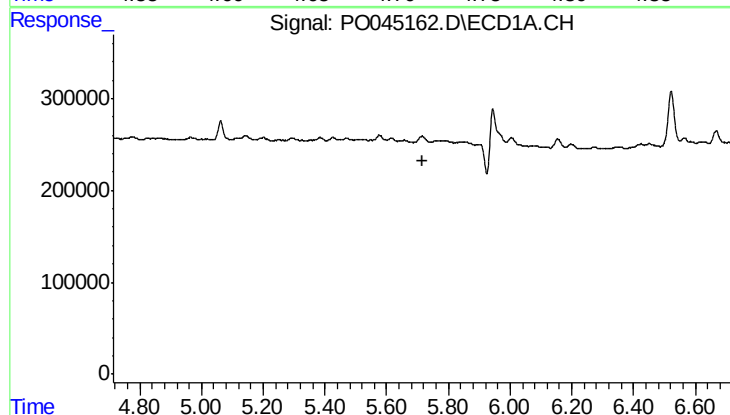
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



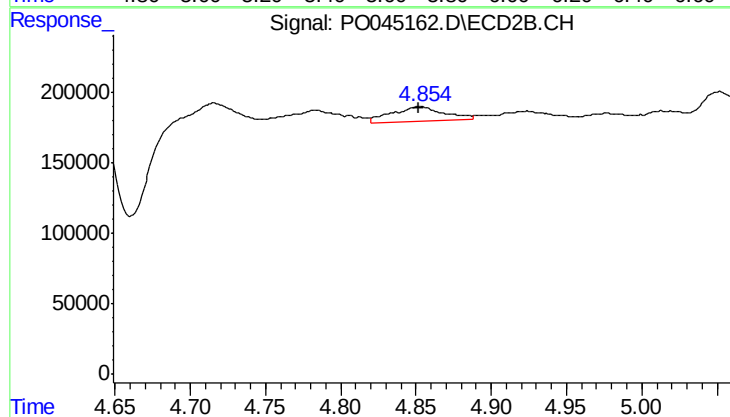
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 352028
Conc: 14.36 ng/ml



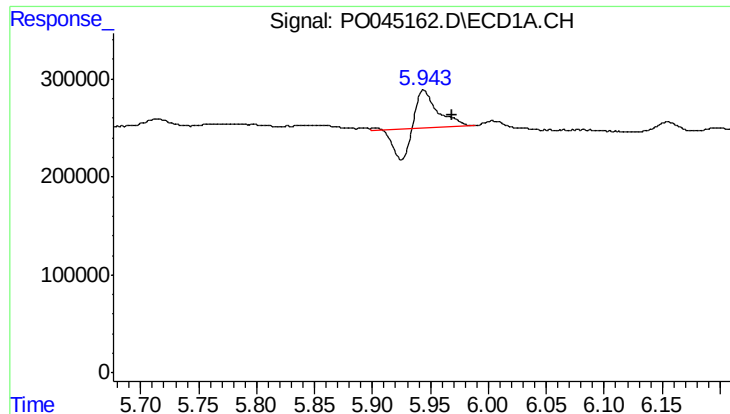
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

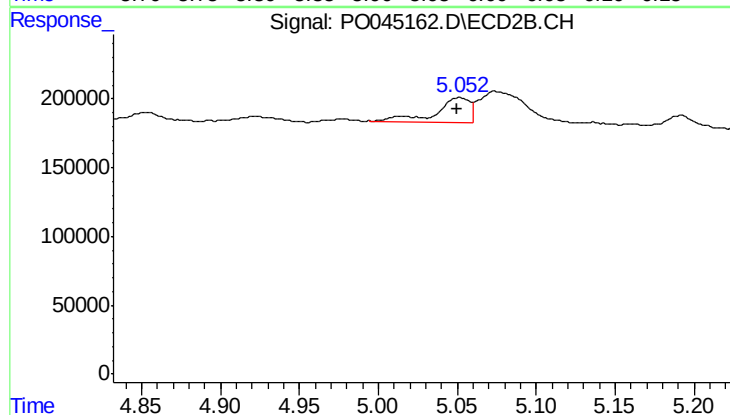
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 250114
Conc: 11.42 ng/ml



#23 AR-1248-3

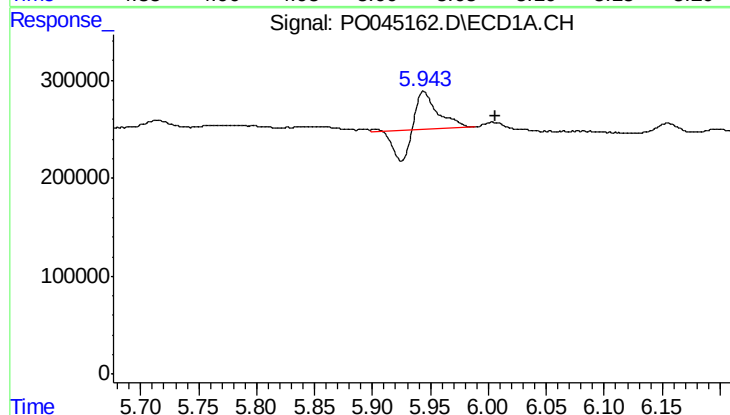
R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 229099
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



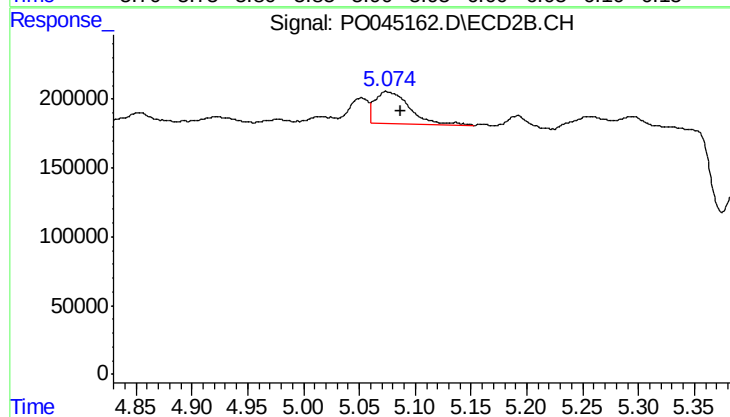
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 266700
Conc: 7.50 ng/ml



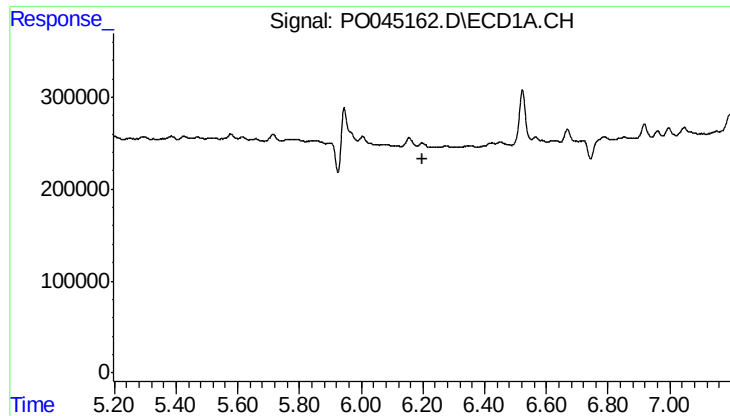
#24 AR-1248-4

R.T.: 5.945 min
Delta R.T.: -0.061 min
Response: 229099
Conc: 10.67 ng/ml



#24 AR-1248-4

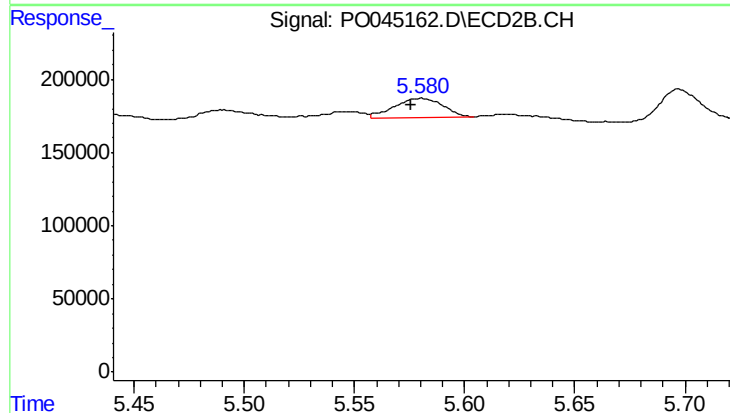
R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 498801
Conc: 17.74 ng/ml



#25 AR-1248-5

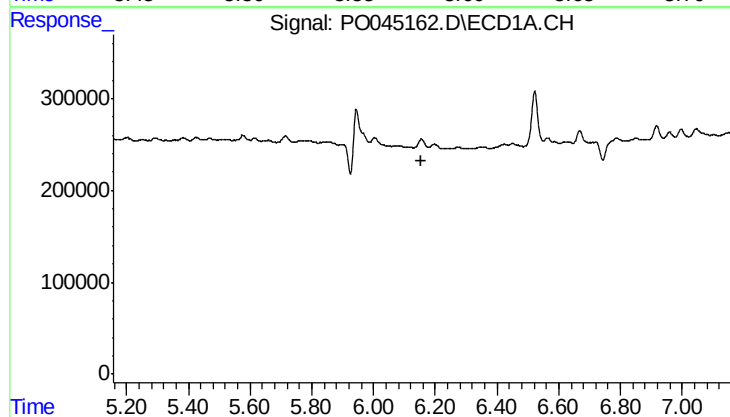
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



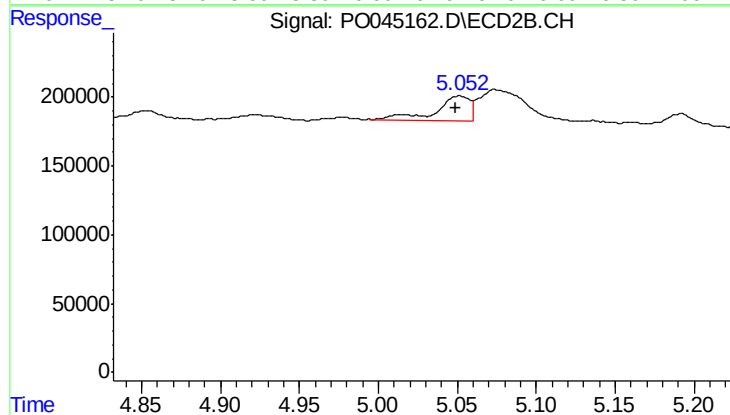
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 199667
Conc: 12.84 ng/ml



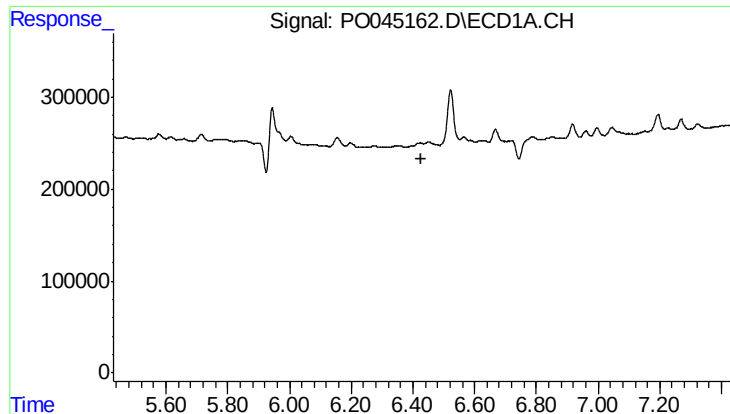
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

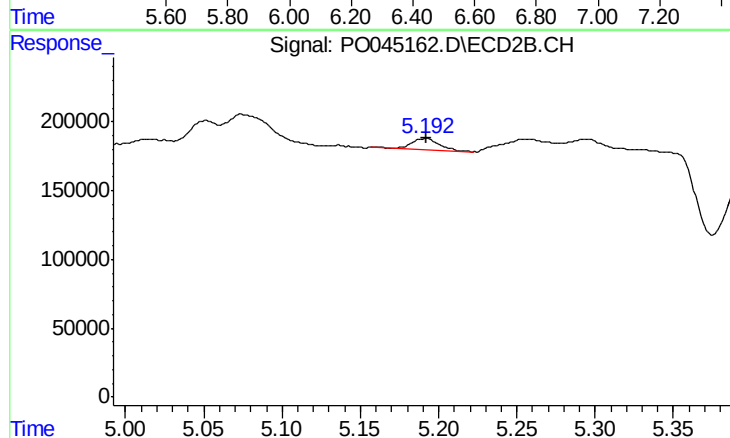
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 266700
Conc: 6.61 ng/ml



#27 AR-1254-2

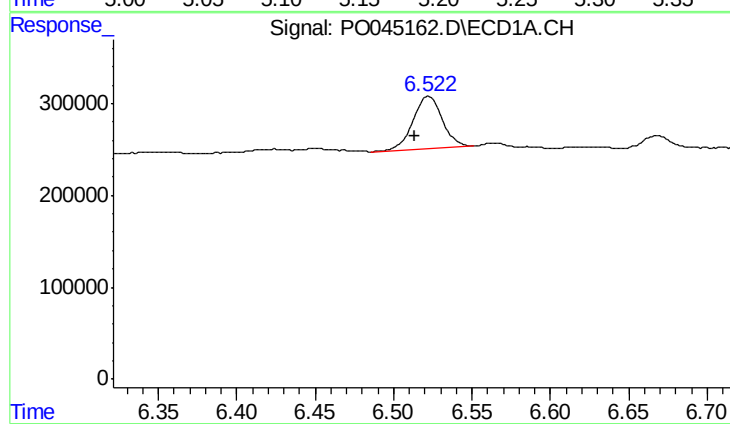
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



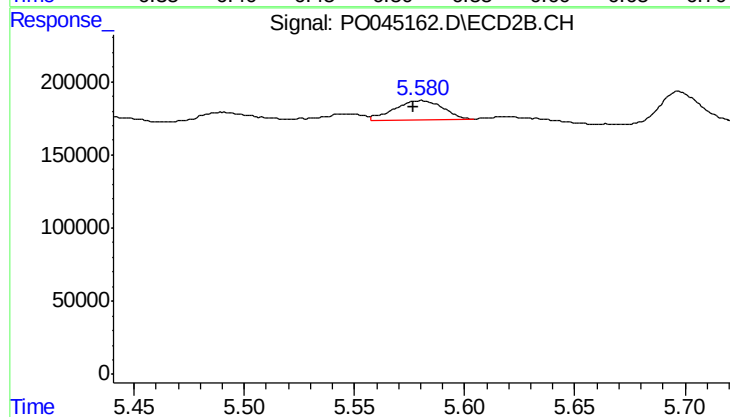
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 100666
Conc: 2.90 ng/ml



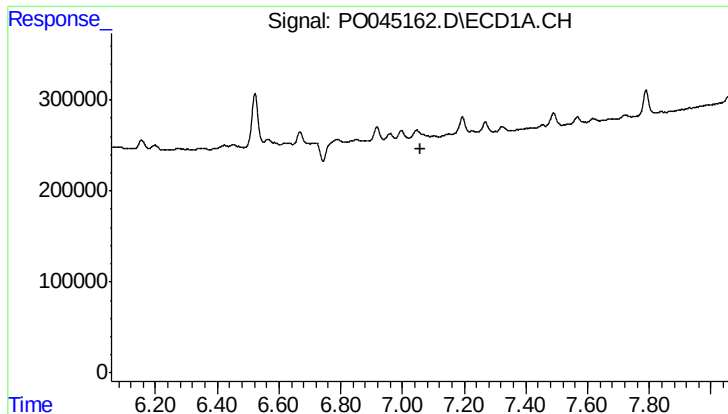
#28 AR-1254-3

R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 751695
Conc: 19.56 ng/ml



#28 AR-1254-3

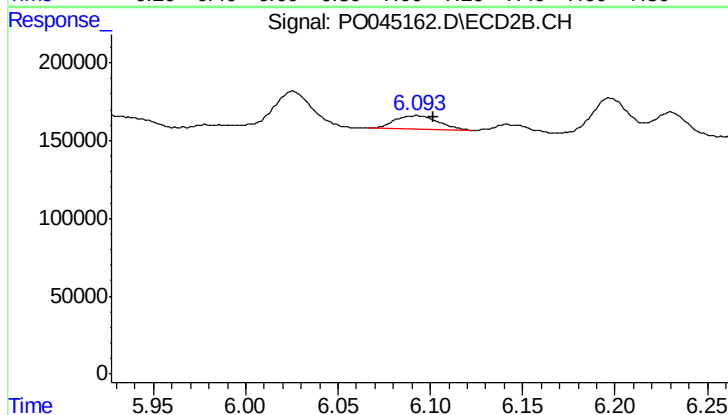
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 199667
Conc: 3.45 ng/ml



#30 AR-1254-5

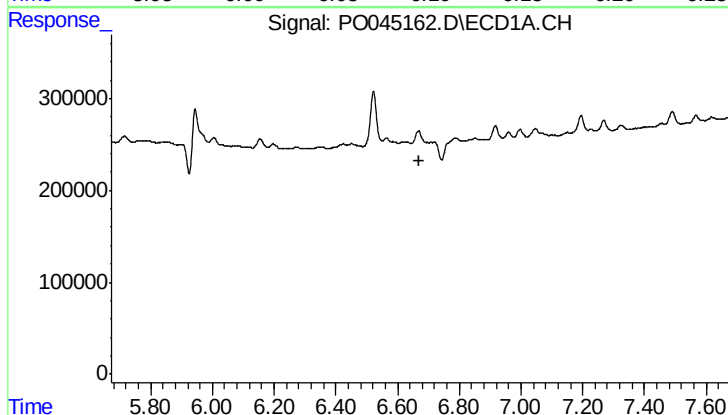
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



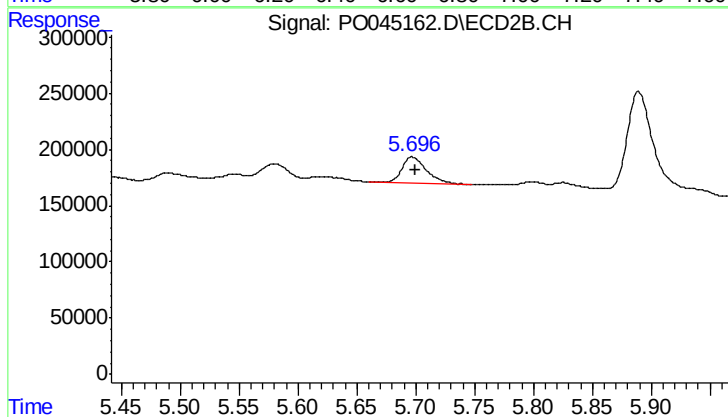
#30 AR-1254-5

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 152947
Conc: 5.79 ng/ml



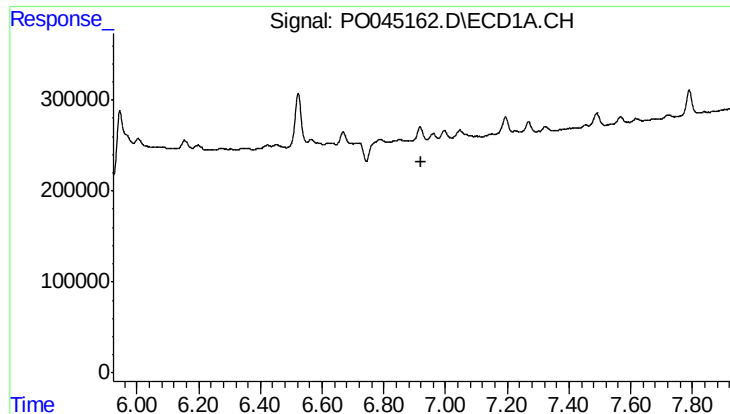
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

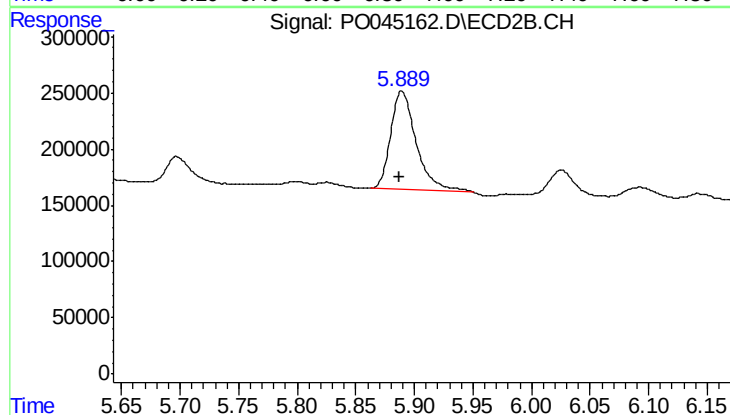
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 334383
Conc: 10.90 ng/ml



#32 AR-1260-2

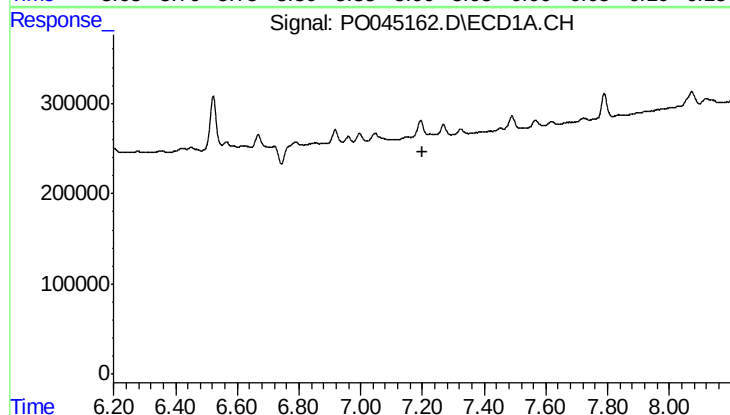
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



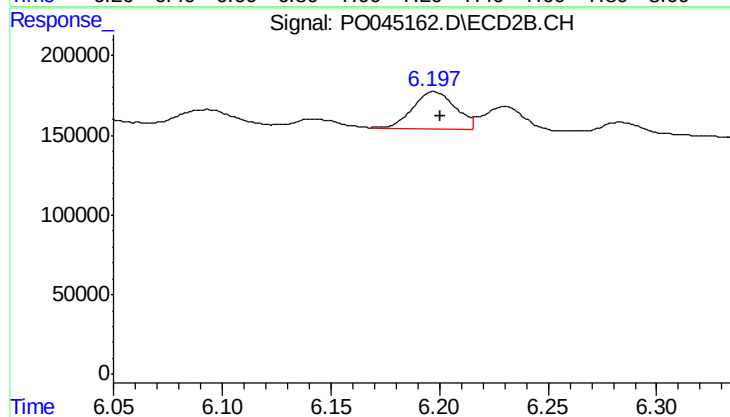
#32 AR-1260-2

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 1332925
Conc: 33.47 ng/ml



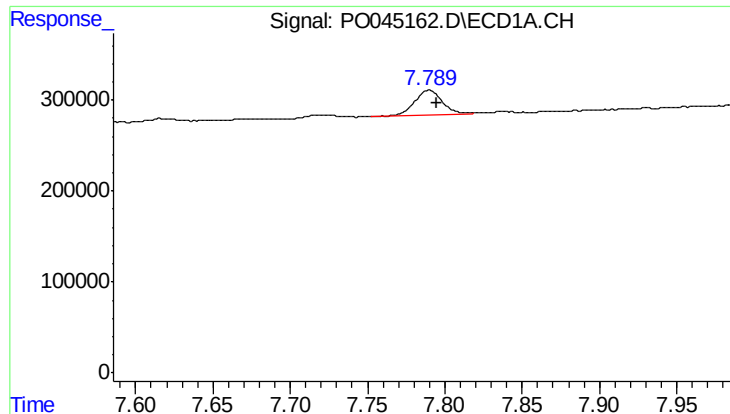
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#33 AR-1260-3

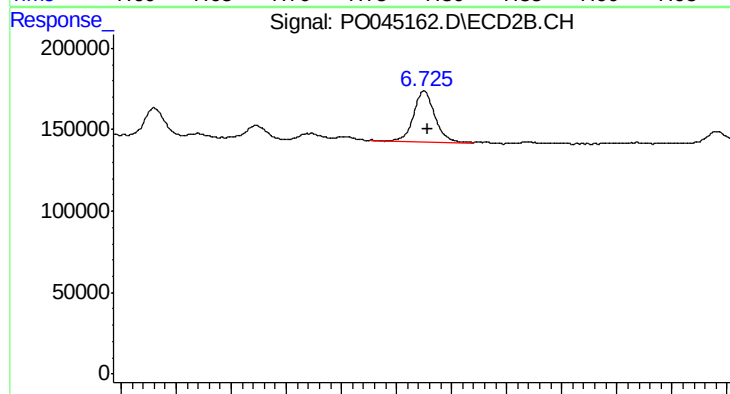
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 319070
Conc: 7.56 ng/ml



#34 AR-1260-4

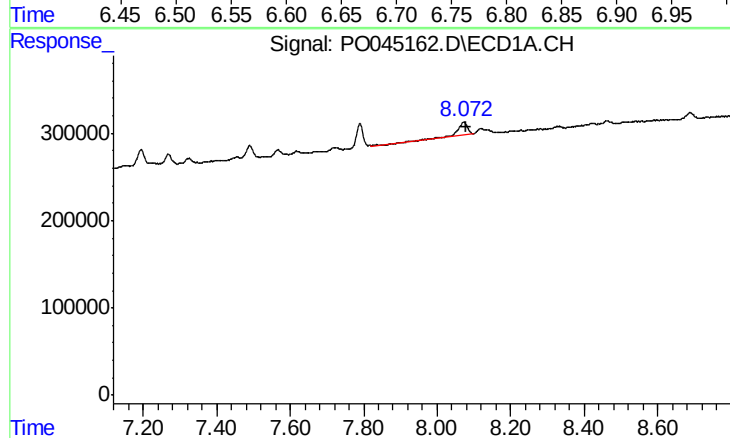
R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 343578
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



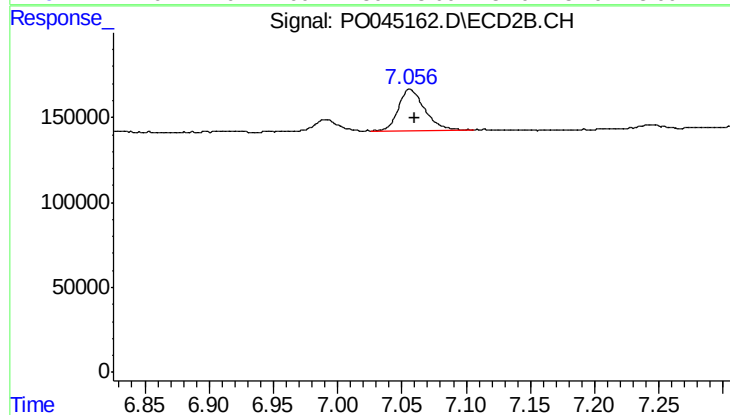
#34 AR-1260-4

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 409998
Conc: 5.09 ng/ml



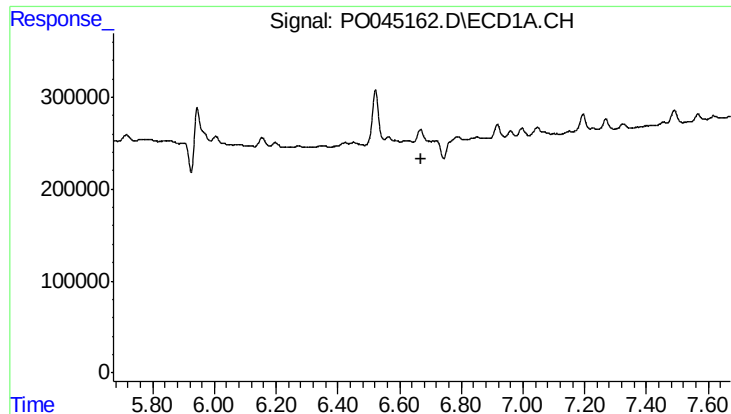
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 250495
Conc: 6.58 ng/ml



#35 AR-1260-5

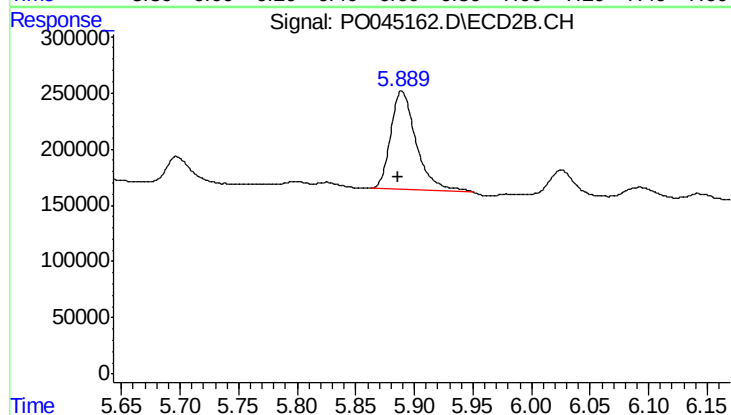
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 353140
Conc: 6.33 ng/ml



#36 AR-1262-1

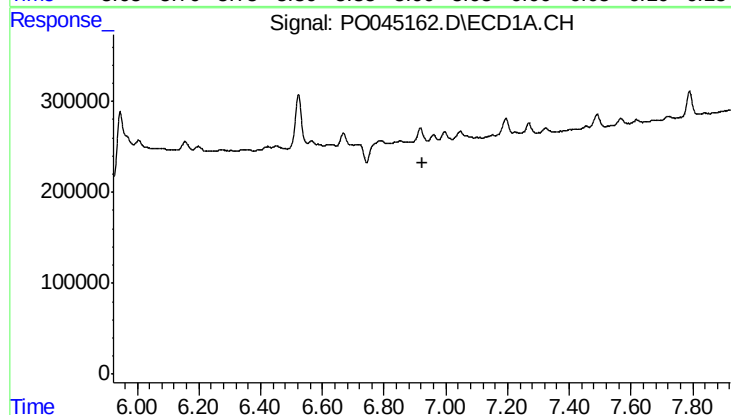
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



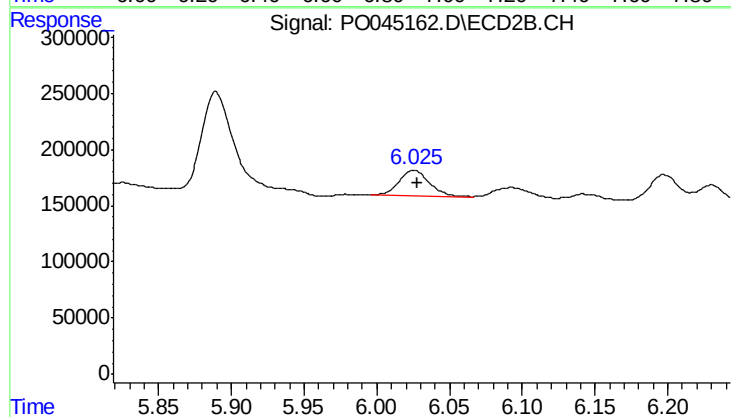
#36 AR-1262-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 1332925
Conc: 31.48 ng/ml



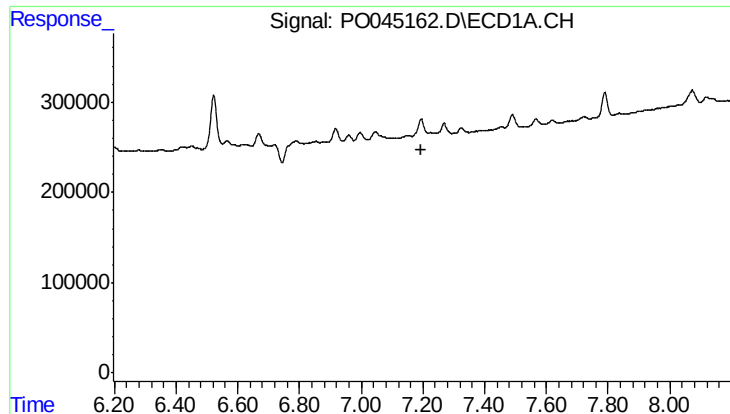
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#37 AR-1262-2

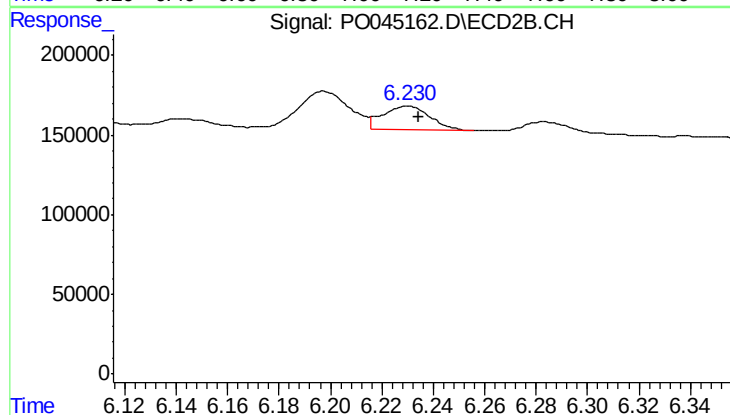
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 318489
Conc: 8.43 ng/ml



#38 AR-1262-3

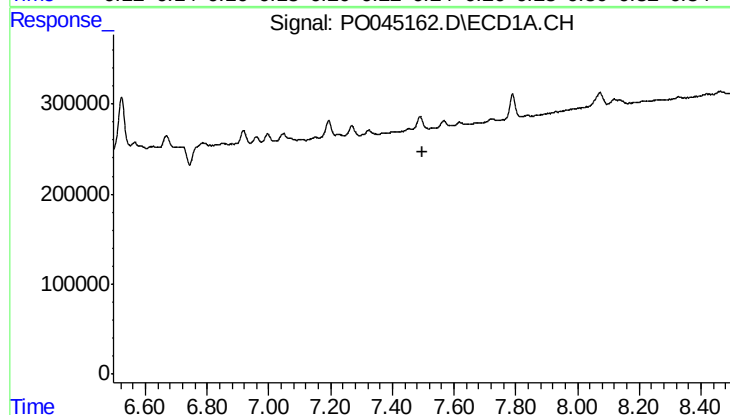
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



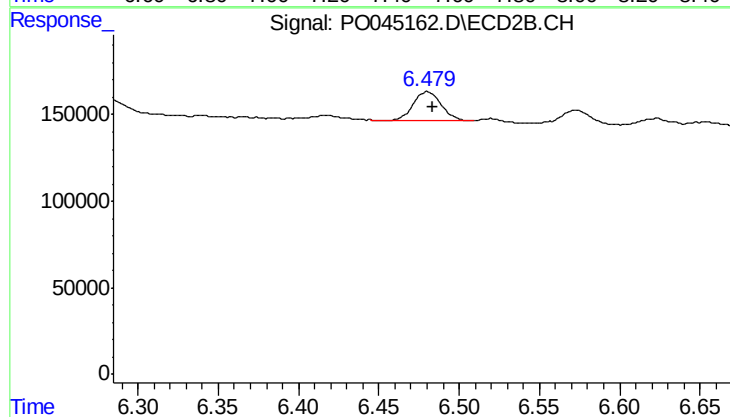
#38 AR-1262-3

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 191210
Conc: 2.77 ng/ml



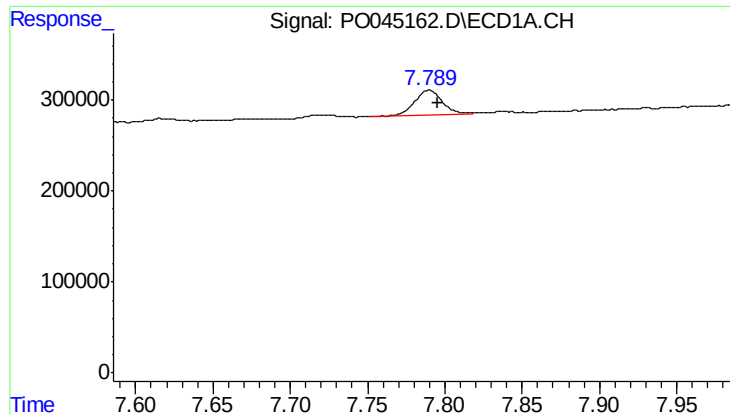
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

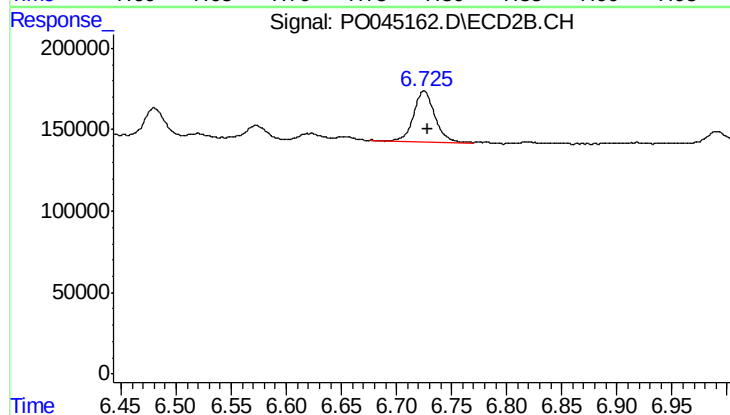
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 197986
Conc: 3.49 ng/ml



#40 AR-1262-5

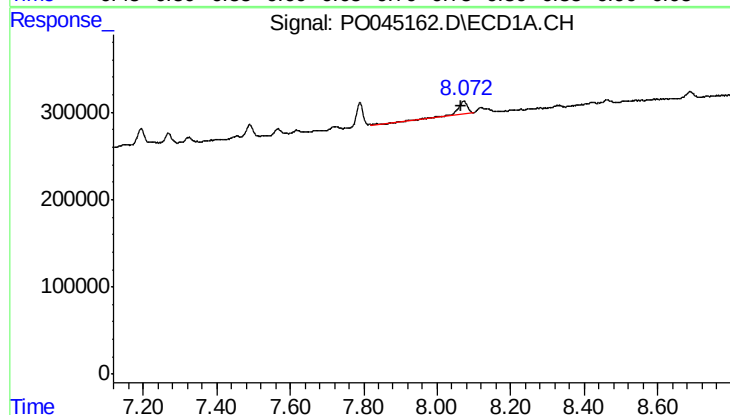
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 343578
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



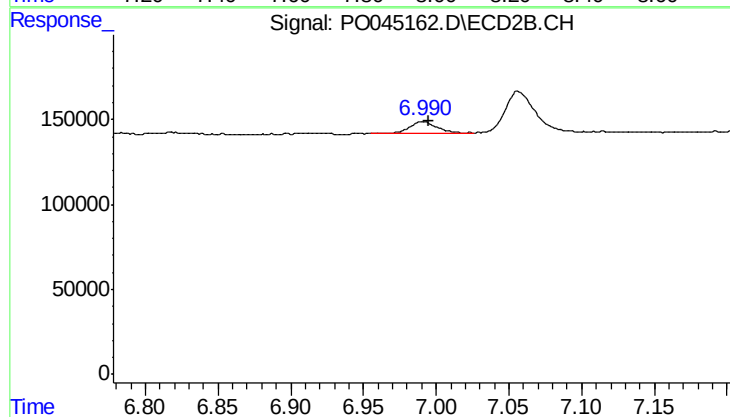
#40 AR-1262-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 409998
Conc: 3.21 ng/ml



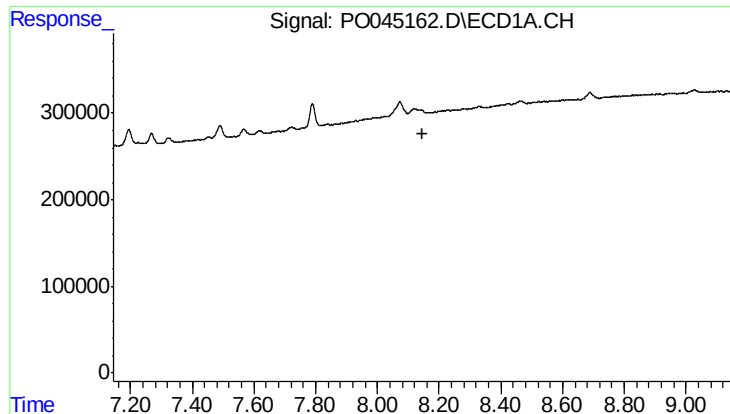
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 250495
Conc: 2.50 ng/ml



#41 AR-1268-1

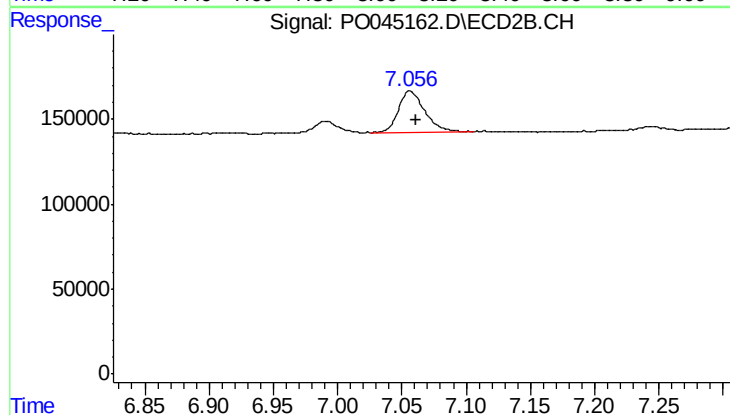
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 92516
Conc: 0.69 ng/ml



#42 AR-1268-2

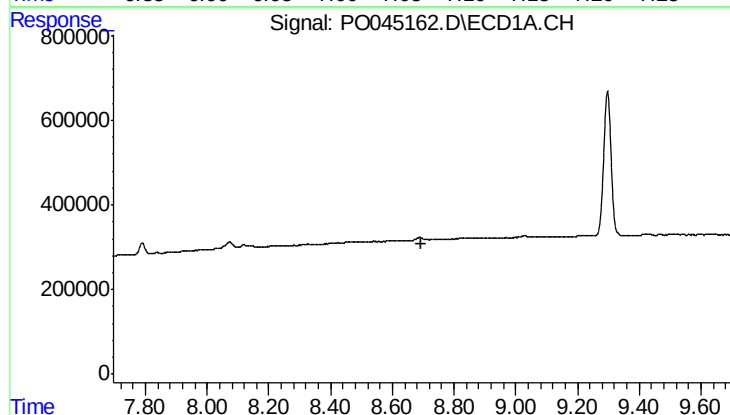
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



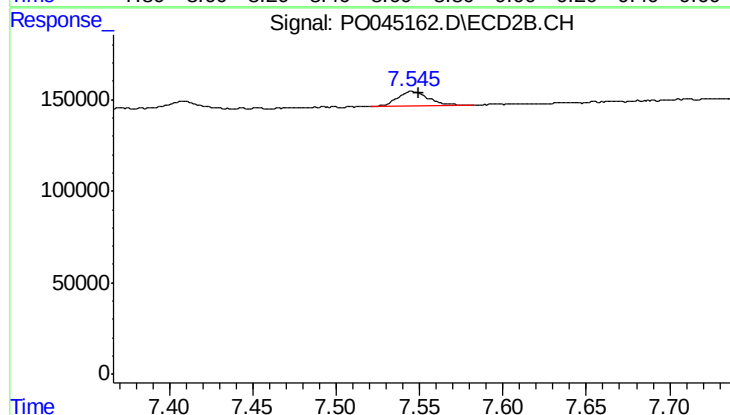
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 353140
Conc: 2.82 ng/ml



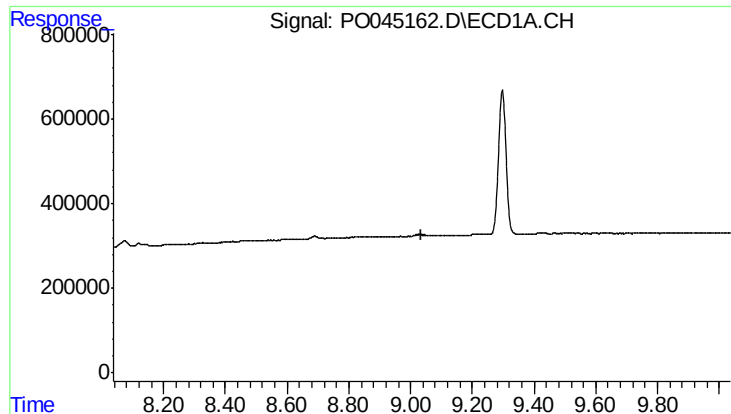
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

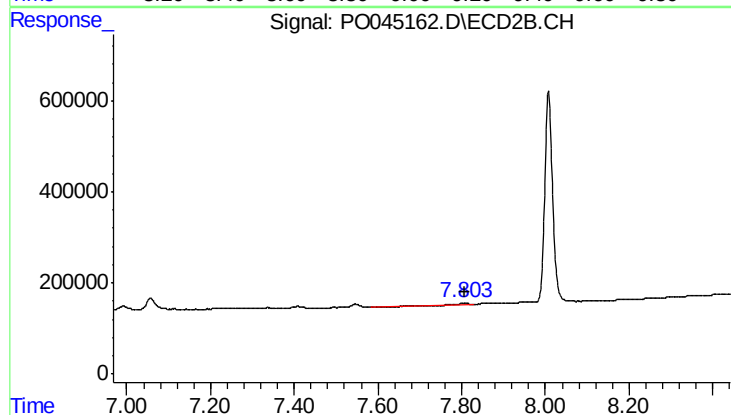
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 103818
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



#45 AR-1268-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 39092
Conc: 0.13 ng/ml