

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
 Data File : PO052610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2018 19:57
 Operator : SM/SJ
 Sample : J6279-09 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 03:08:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.260	3.281	560894	300251	0.715	1.417 #
2)	SA Decachlor...	9.815	7.971	516688	203344	1.025	0.922
Target Compounds							
3)	L1 AR-1016-1	5.477	4.246	1607131	266143	78.528	41.630 #
4)	L1 AR-1016-2	5.477	4.246	1607131	266143	51.457	21.701 #
5)	L1 AR-1016-3	5.477	0.000	1607131	0	84.893	N.D. #
6)	L1 AR-1016-4	5.533	4.561	263538	632187	17.540	130.760 #
7)	L1 AR-1016-5	5.856	4.730	1146997	926623	76.747	143.957 #
8)	L2 AR-1221-1	0.000	3.432	0	226932	N.D.	102.570 #
9)	L2 AR-1221-2	4.623	0.000	2135201	0	391.195	N.D. #
10)	L2 AR-1221-3	4.623	3.678	2135201	222627	120.303	41.205 #
11)	L3 AR-1232-1	4.623	3.678	2135201	222627	150.519	50.888 #
12)	L3 AR-1232-2	5.163	4.246	1253448	266143	169.214	46.776 #
13)	L3 AR-1232-3	5.477	0.000	1607131	0	105.003	N.D. #
14)	L3 AR-1232-4	5.533	4.561	263538	632187	38.355	274.873 #
15)	L3 AR-1232-5	5.732	4.730	1549928	926623	335.961	347.622
16)	L4 AR-1242-1	5.477	4.246	1607131	266143	88.334	48.793 #
17)	L4 AR-1242-2	5.477	4.246	1607131	266143	58.082	25.079 #
18)	L4 AR-1242-3	5.477	0.000	1607131	0	97.056	N.D. #
19)	L4 AR-1242-4	5.533	4.561	263538	632187	20.103	129.114 #
20)	L4 AR-1242-5	6.316	5.045	852957	1100630	60.553	184.000 #
21)	L5 AR-1248-1	5.477	4.246	1607131	266143	116.140	60.046 #
22)	L5 AR-1248-2	5.732	4.561	1549928	632187	81.355	91.194
23)	L5 AR-1248-3	5.856	4.561	1146997	632187	53.078	91.025 #
24)	L5 AR-1248-4	6.260	4.730	3340103	926623	146.464	108.258 #
25)	L5 AR-1248-5	6.316	5.045	852957	1100630	39.062	132.693 #
26)	L6 AR-1254-1	6.260	5.045	3340103	1100630	133.690	79.835 #
28)	L6 AR-1254-3	6.863	0.000	3223411	0	81.814	N.D. #
29)	L6 AR-1254-4	7.125	0.000	702712	0	25.592	N.D. #
30)	L6 AR-1254-5	7.525	6.166	1876218	217323	64.468	13.040 #
32)	L7 AR-1260-2	7.233	5.839	209444	572210	5.988	34.434 #
33)	L7 AR-1260-3	7.608	6.039	743006	453944	31.924	29.690
34)	L7 AR-1260-4	7.822	6.434	6891611	929670	276.806	92.392 #
35)	L7 AR-1260-5	8.148	6.657	2117954	233077	43.199	9.833 #
36)	L8 AR-1262-1	7.608	6.166	743006	217323	18.871	11.953 #
37)	L8 AR-1262-2	8.148	6.657	2117954	233077	34.256	8.163 #
38)	L8 AR-1262-3	8.418	6.882	277474	248156	6.687	20.869 #
39)	L8 AR-1262-4	0.000	7.073	0	219907	N.D.	10.239 #
40)	L8 AR-1262-5	0.000	7.563	0	220363	N.D.	25.056 #
41)	L9 AR-1268-1	8.418	6.882	277474	248156	3.075	6.391 #
42)	L9 AR-1268-2	0.000	7.073	0	219907	N.D.	5.959 #
44)	L9 AR-1268-4	0.000	7.563	0	220363	N.D.	19.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
Data File : PO052610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 19:57
Operator : SM/SJ
Sample : J6279-09 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:08:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

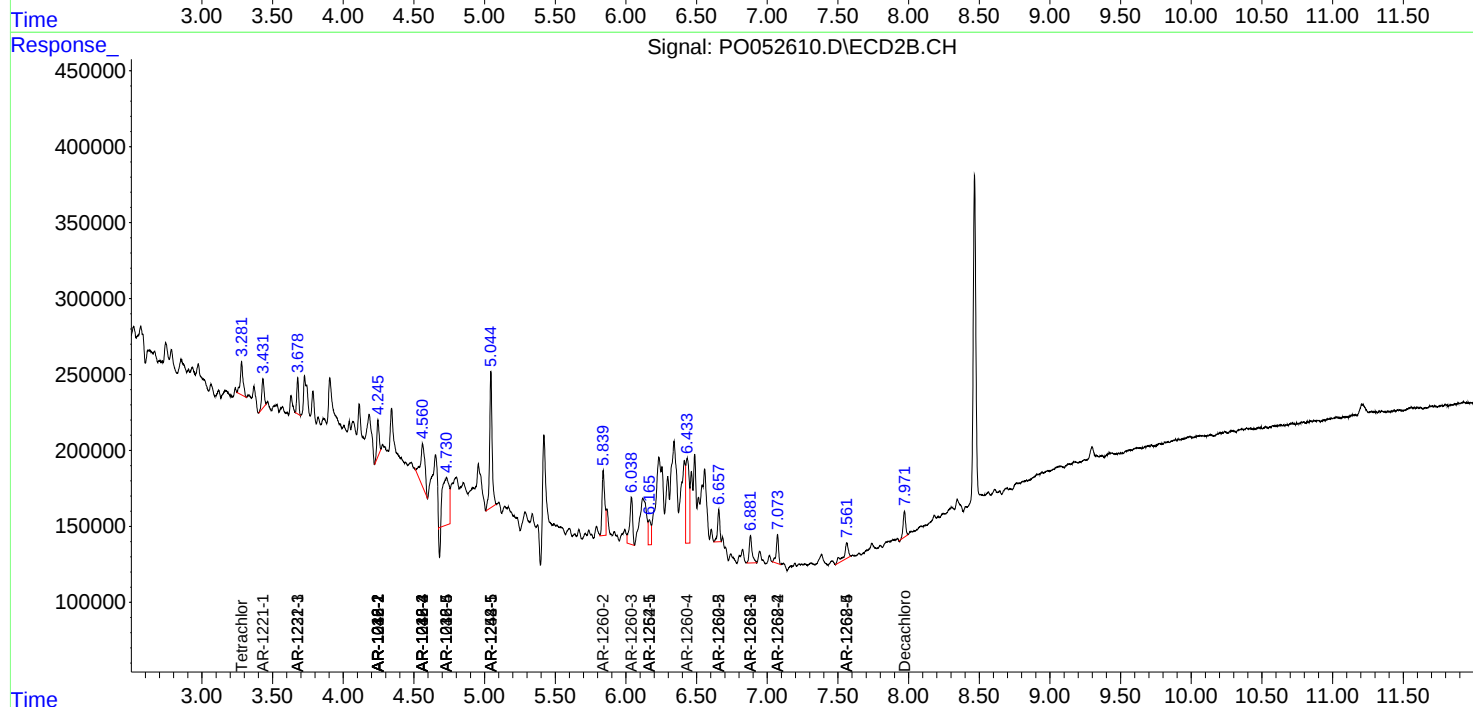
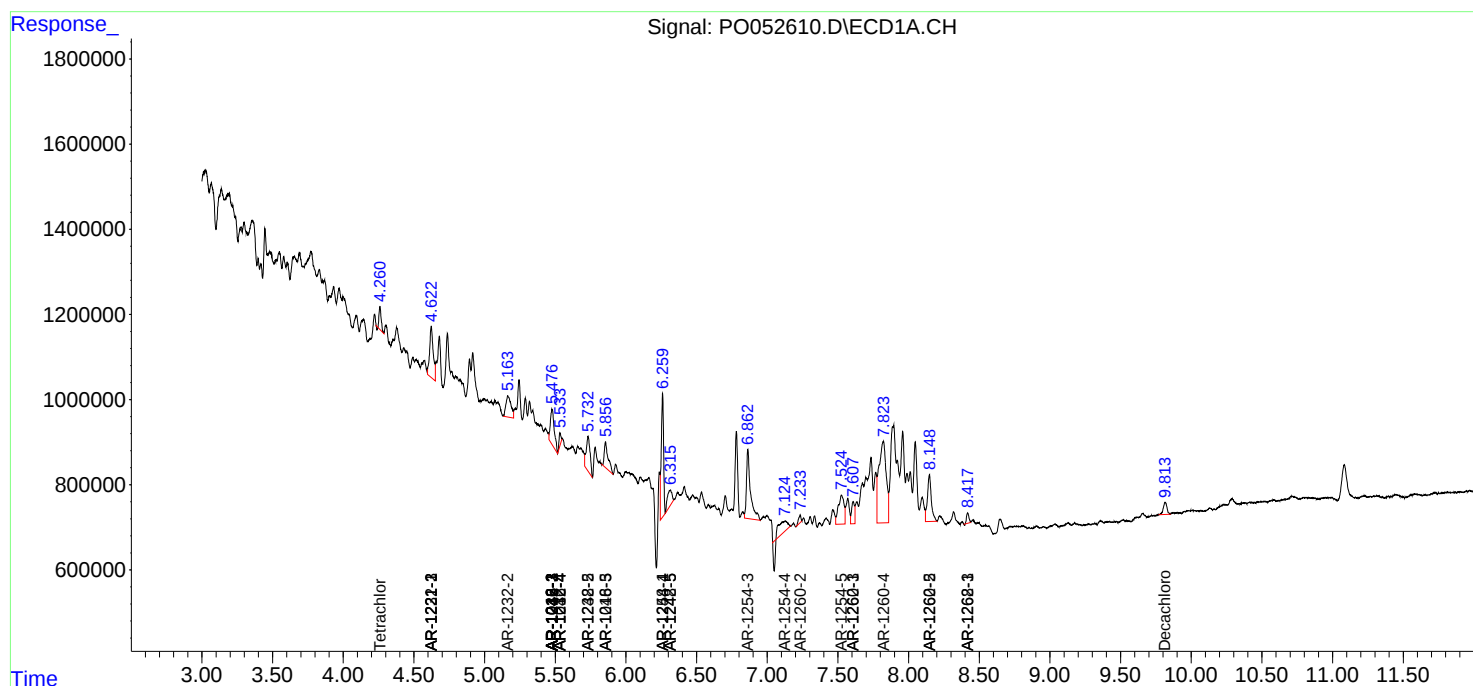
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

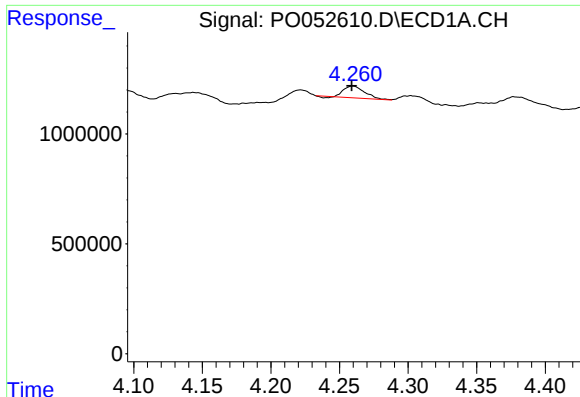
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
Data File : PO052610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 19:57
Operator : SM/SJ
Sample : J6279-09 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:08:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
Response via : Initial Calibration
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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

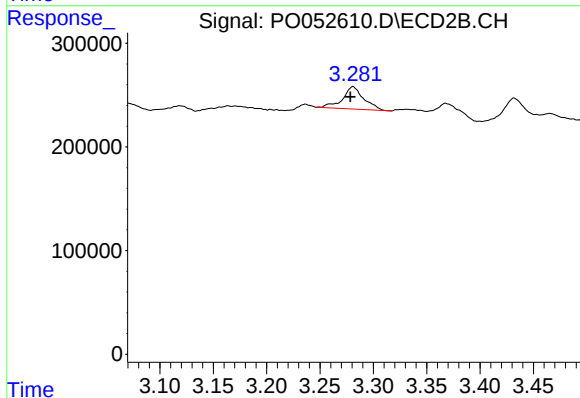




#1 Tetrachloro-m-xylene

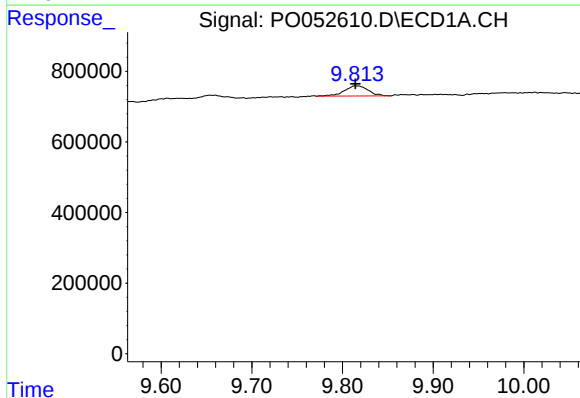
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 560894
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



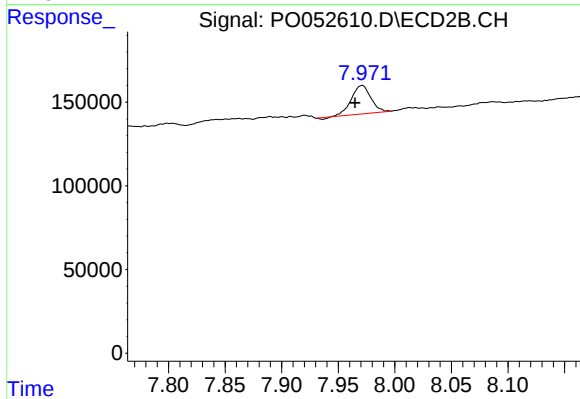
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: 0.003 min
Response: 300251
Conc: 1.42 ng/ml



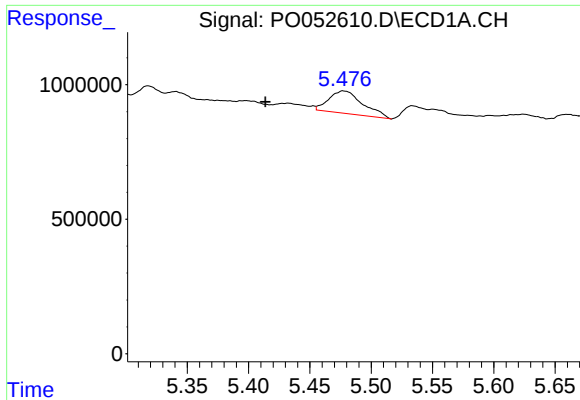
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 516688
Conc: 1.03 ng/ml



#2 Decachlorobiphenyl

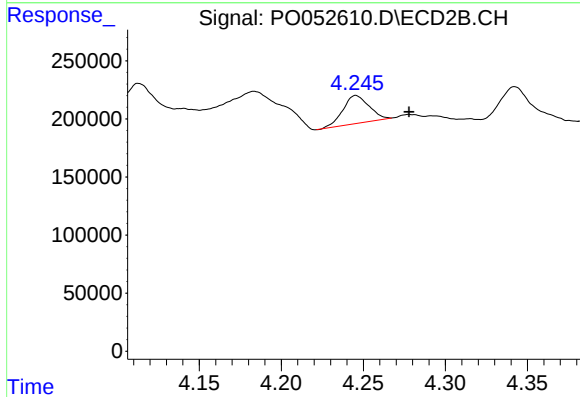
R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 203344
Conc: 0.92 ng/ml



#3 AR-1016-1

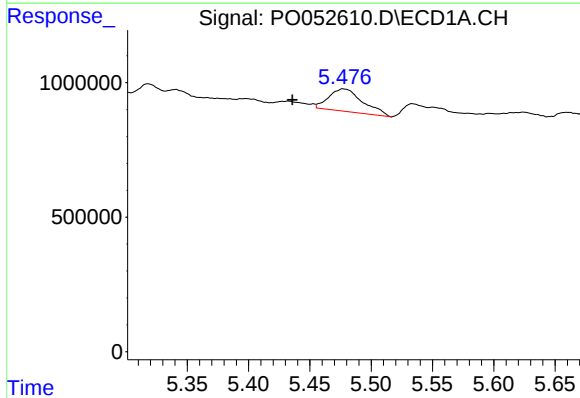
R.T.: 5.477 min
Delta R.T.: 0.063 min
Response: 1607131
Conc: 78.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



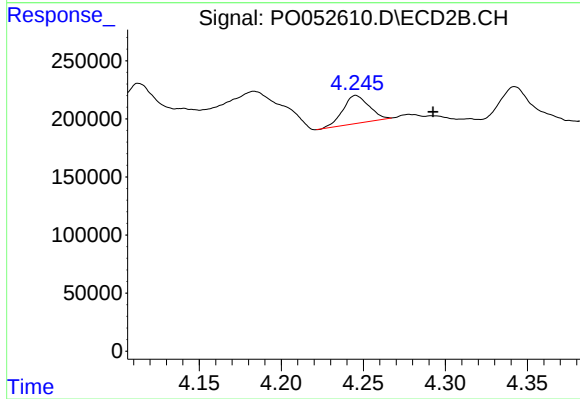
#3 AR-1016-1

R.T.: 4.246 min
Delta R.T.: -0.032 min
Response: 266143
Conc: 41.63 ng/ml



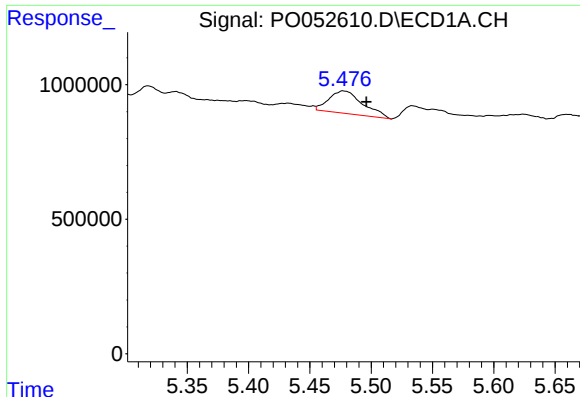
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: 0.041 min
Response: 1607131
Conc: 51.46 ng/ml



#4 AR-1016-2

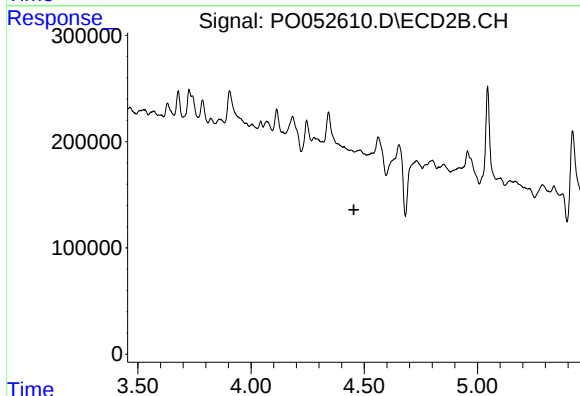
R.T.: 4.246 min
Delta R.T.: -0.047 min
Response: 266143
Conc: 21.70 ng/ml



#5 AR-1016-3

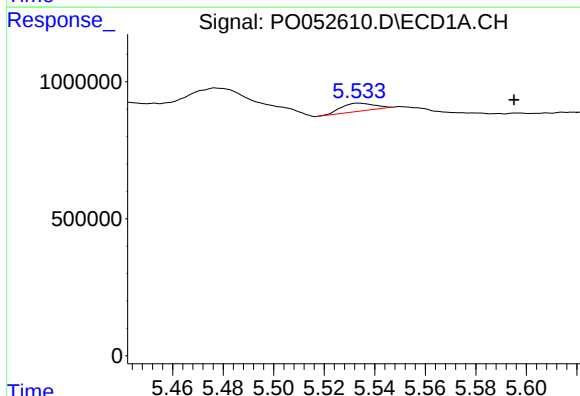
R.T.: 5.477 min
Delta R.T.: -0.019 min
Response: 1607131
Conc: 84.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



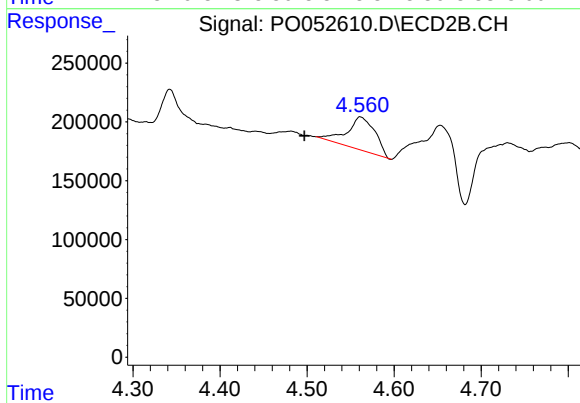
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



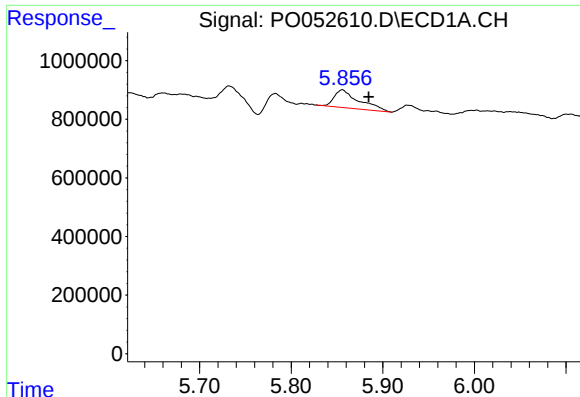
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: -0.062 min
Response: 263538
Conc: 17.54 ng/ml



#6 AR-1016-4

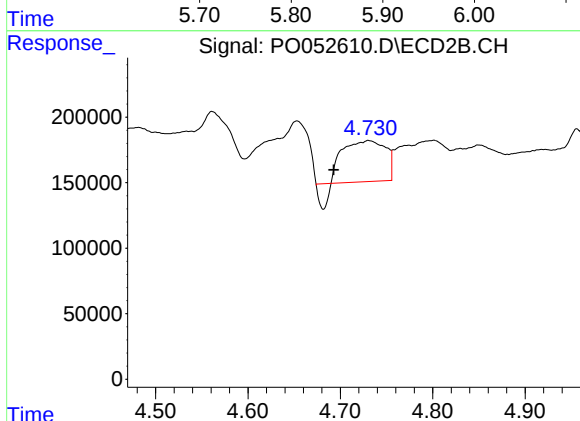
R.T.: 4.561 min
Delta R.T.: 0.064 min
Response: 632187
Conc: 130.76 ng/ml



#7 AR-1016-5

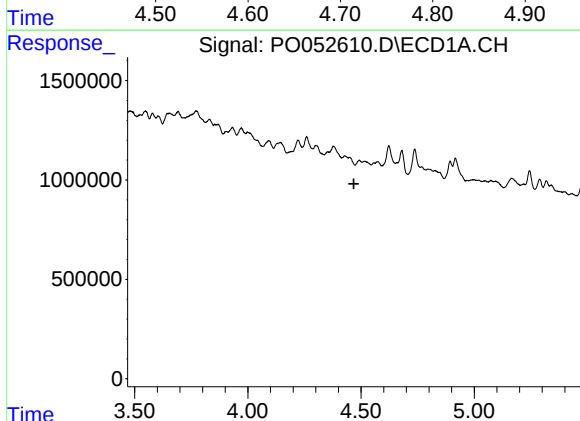
R.T.: 5.856 min
Delta R.T.: -0.029 min
Response: 1146997
Conc: 76.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



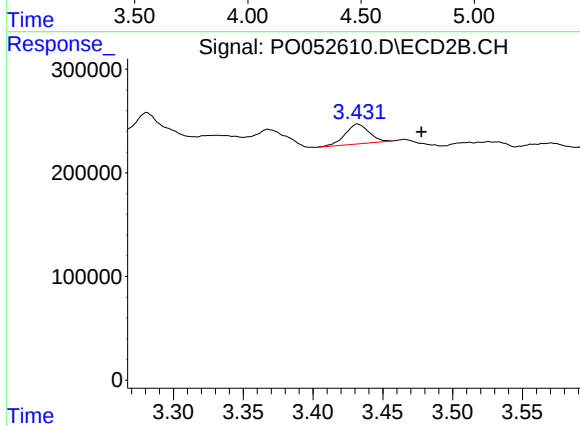
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: 0.037 min
Response: 926623
Conc: 143.96 ng/ml



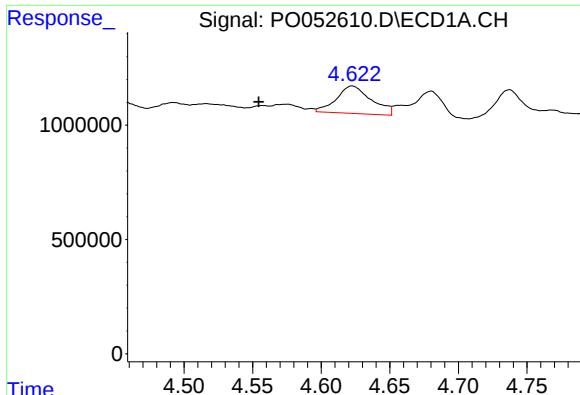
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

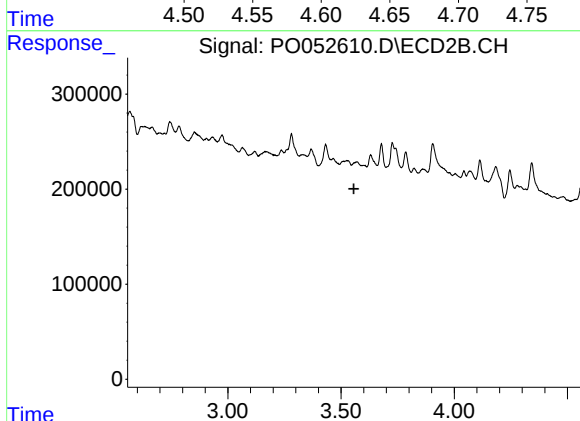
R.T.: 3.432 min
Delta R.T.: -0.046 min
Response: 226932
Conc: 102.57 ng/ml



#9 AR-1221-2

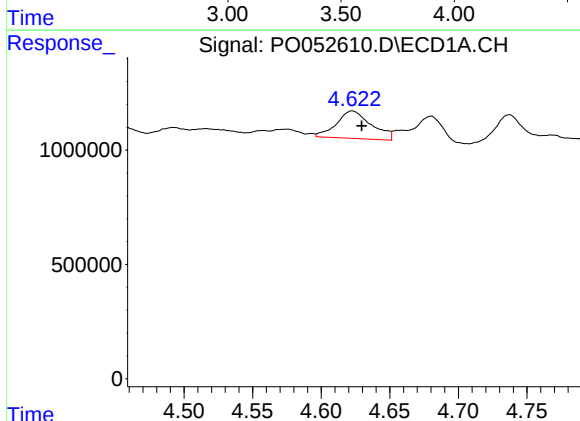
R.T.: 4.623 min
Delta R.T.: 0.068 min
Response: 2135201
Conc: 391.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



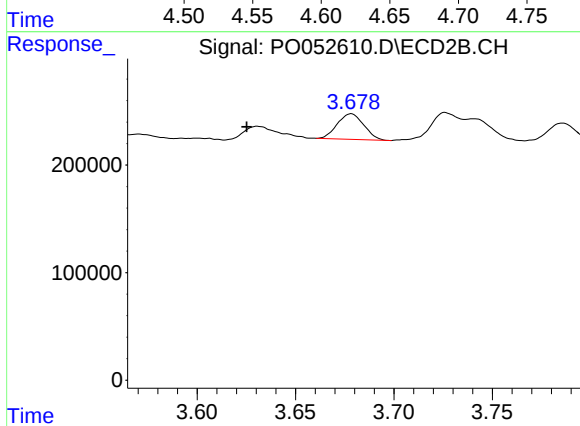
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



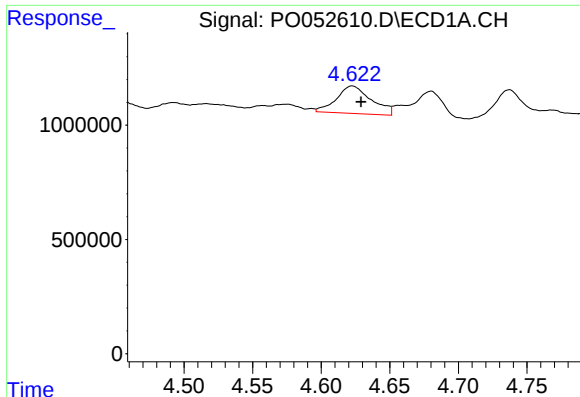
#10 AR-1221-3

R.T.: 4.623 min
Delta R.T.: -0.007 min
Response: 2135201
Conc: 120.30 ng/ml



#10 AR-1221-3

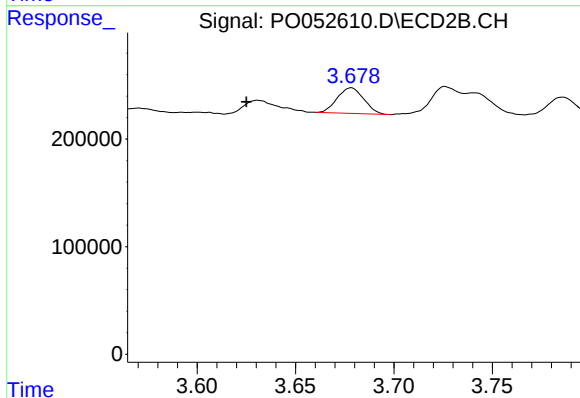
R.T.: 3.678 min
Delta R.T.: 0.053 min
Response: 222627
Conc: 41.21 ng/ml



#11 AR-1232-1

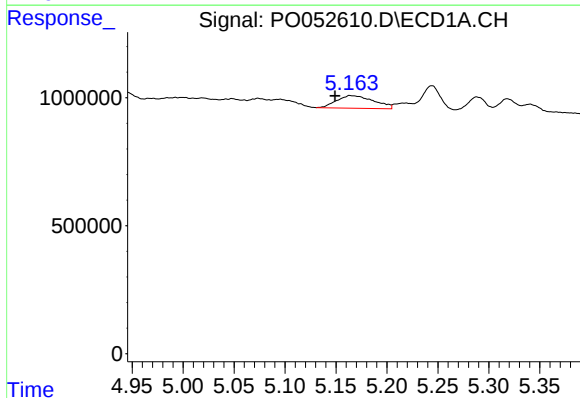
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 2135201
Conc: 150.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



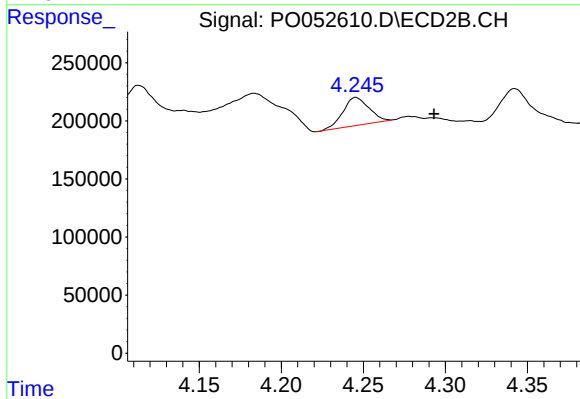
#11 AR-1232-1

R.T.: 3.678 min
Delta R.T.: 0.053 min
Response: 222627
Conc: 50.89 ng/ml



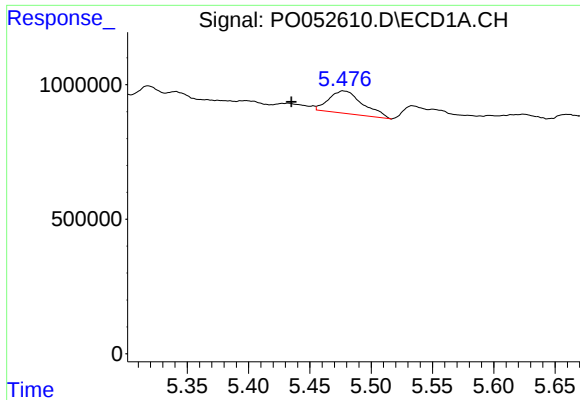
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 1253448
Conc: 169.21 ng/ml



#12 AR-1232-2

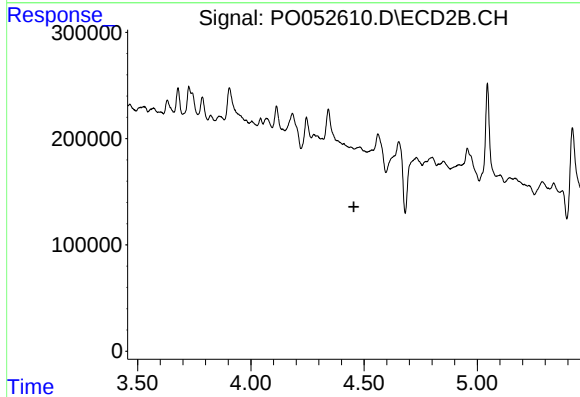
R.T.: 4.246 min
Delta R.T.: -0.048 min
Response: 266143
Conc: 46.78 ng/ml



#13 AR-1232-3

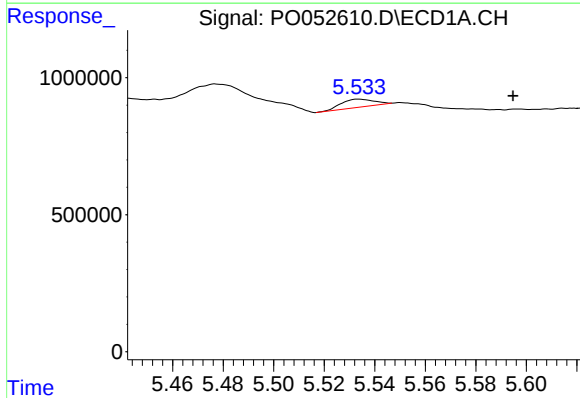
R.T.: 5.477 min
Delta R.T.: 0.042 min
Response: 1607131
Conc: 105.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



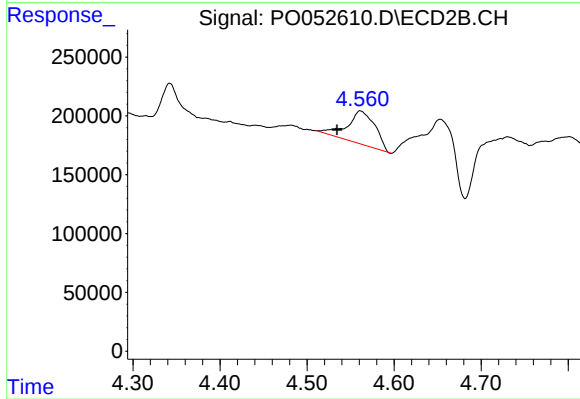
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



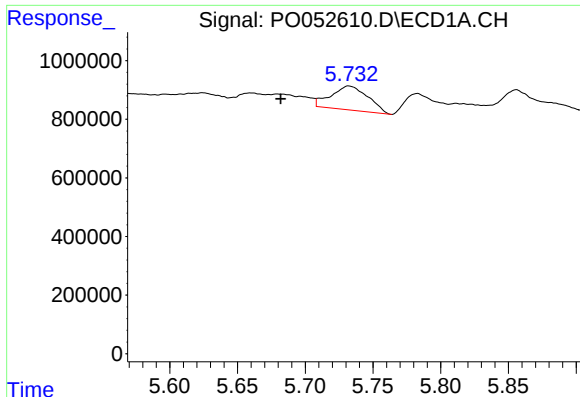
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.061 min
Response: 263538
Conc: 38.35 ng/ml



#14 AR-1232-4

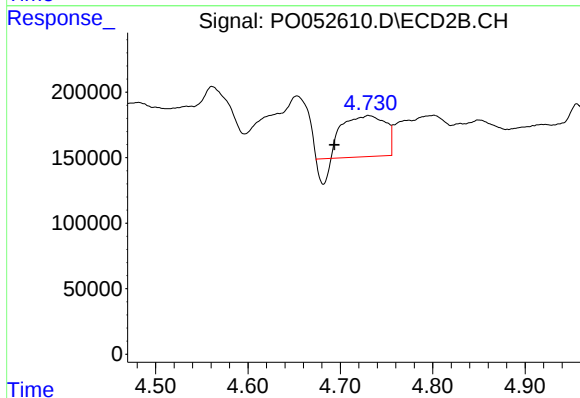
R.T.: 4.561 min
Delta R.T.: 0.026 min
Response: 632187
Conc: 274.87 ng/ml



#15 AR-1232-5

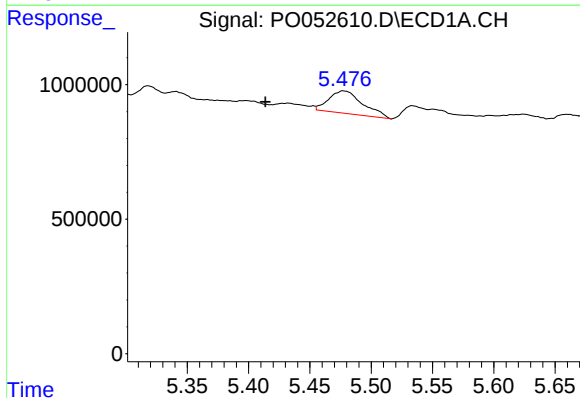
R.T.: 5.732 min
Delta R.T.: 0.050 min
Response: 1549928
Conc: 335.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



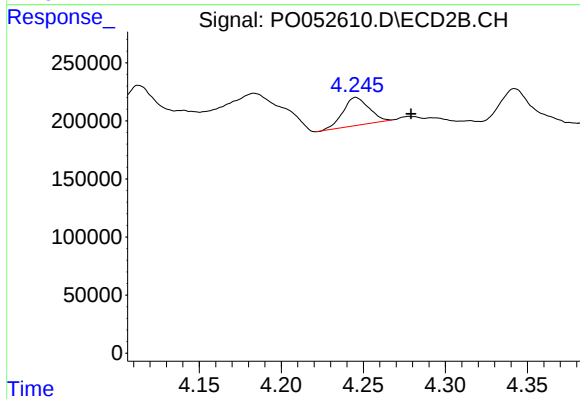
#15 AR-1232-5

R.T.: 4.730 min
Delta R.T.: 0.037 min
Response: 926623
Conc: 347.62 ng/ml



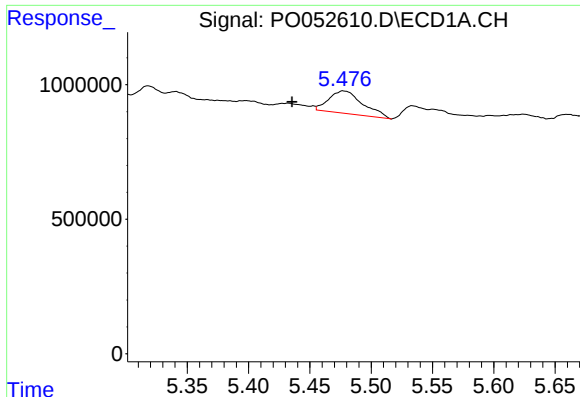
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.063 min
Response: 1607131
Conc: 88.33 ng/ml



#16 AR-1242-1

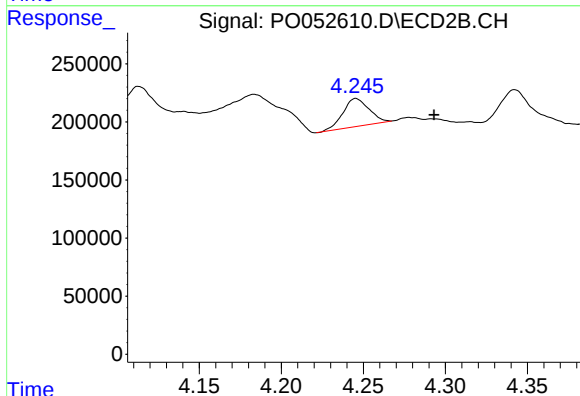
R.T.: 4.246 min
Delta R.T.: -0.034 min
Response: 266143
Conc: 48.79 ng/ml



#17 AR-1242-2

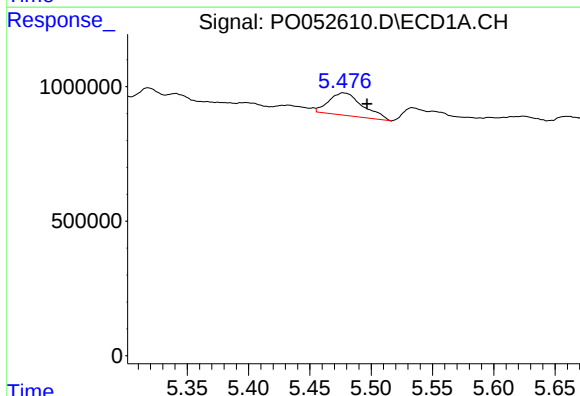
R.T.: 5.477 min
Delta R.T.: 0.041 min
Response: 1607131
Conc: 58.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



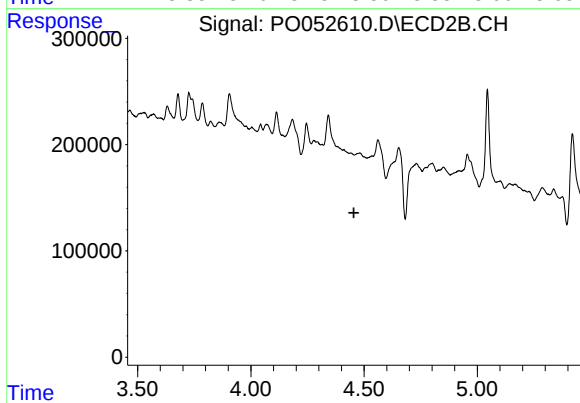
#17 AR-1242-2

R.T.: 4.246 min
Delta R.T.: -0.048 min
Response: 266143
Conc: 25.08 ng/ml



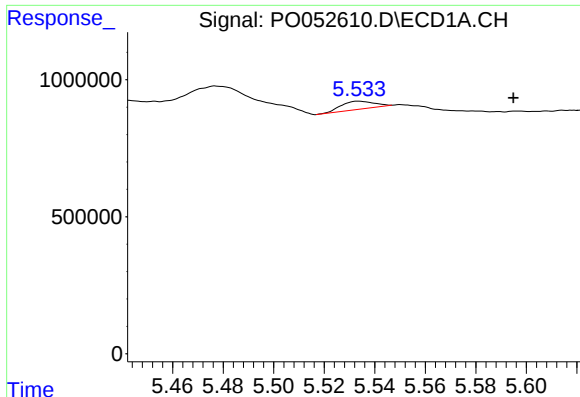
#18 AR-1242-3

R.T.: 5.477 min
Delta R.T.: -0.020 min
Response: 1607131
Conc: 97.06 ng/ml



#18 AR-1242-3

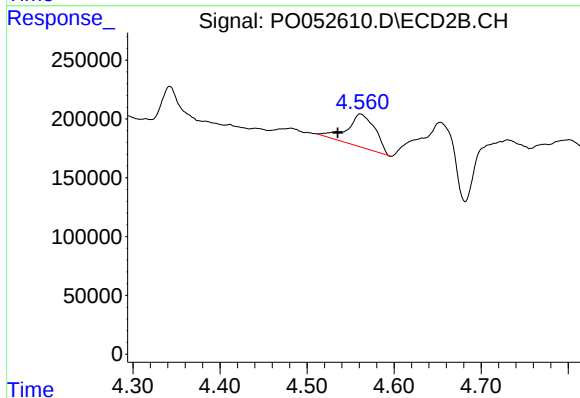
R.T.: 0.000 min
Exp R.T.: 4.455 min
Response: 0
Conc: N.D.



#19 AR-1242-4

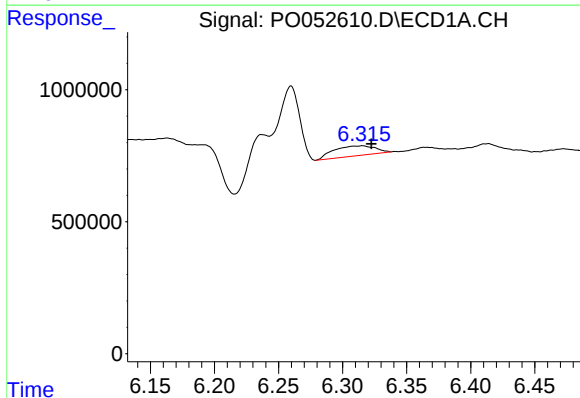
R.T.: 5.533 min
Delta R.T.: -0.062 min
Response: 263538
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



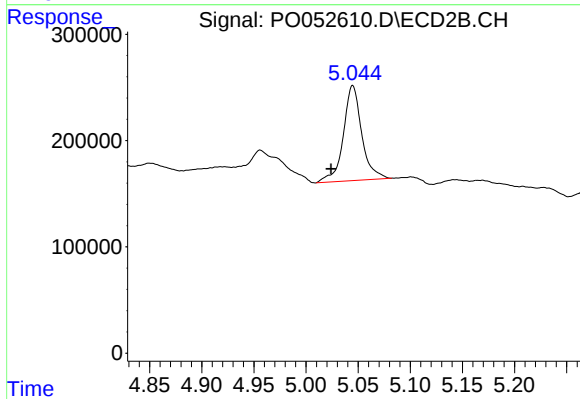
#19 AR-1242-4

R.T.: 4.561 min
Delta R.T.: 0.025 min
Response: 632187
Conc: 129.11 ng/ml



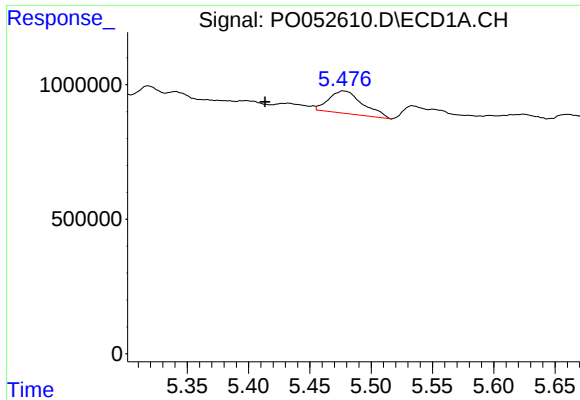
#20 AR-1242-5

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 852957
Conc: 60.55 ng/ml



#20 AR-1242-5

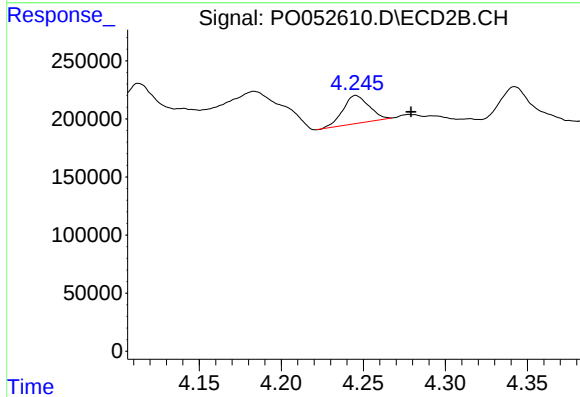
R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 1100630
Conc: 184.00 ng/ml



#21 AR-1248-1

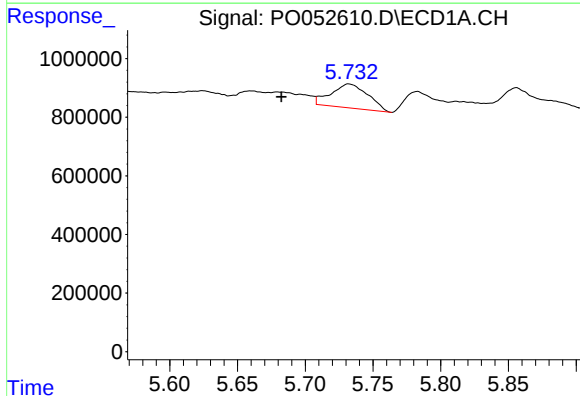
R.T.: 5.477 min
Delta R.T.: 0.064 min
Response: 1607131
Conc: 116.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



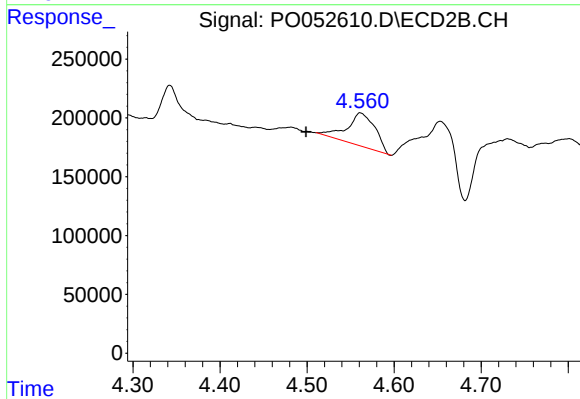
#21 AR-1248-1

R.T.: 4.246 min
Delta R.T.: -0.034 min
Response: 266143
Conc: 60.05 ng/ml



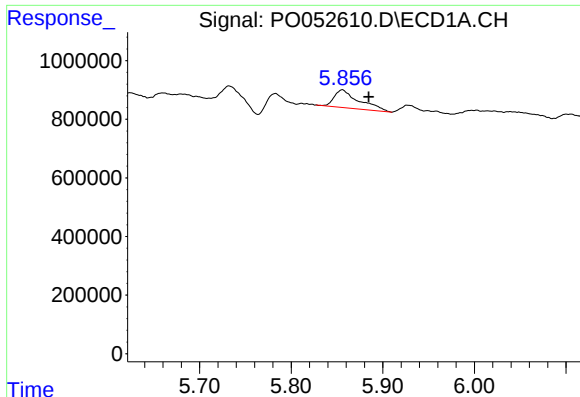
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: 0.050 min
Response: 1549928
Conc: 81.36 ng/ml



#22 AR-1248-2

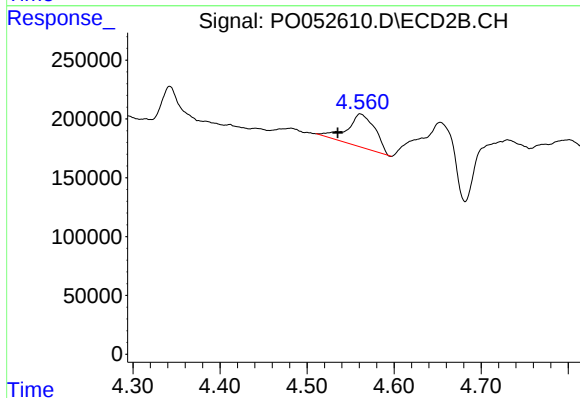
R.T.: 4.561 min
Delta R.T.: 0.062 min
Response: 632187
Conc: 91.19 ng/ml



#23 AR-1248-3

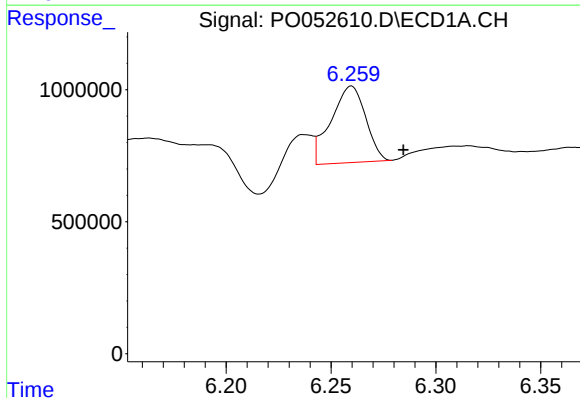
R.T.: 5.856 min
Delta R.T.: -0.029 min
Response: 1146997
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



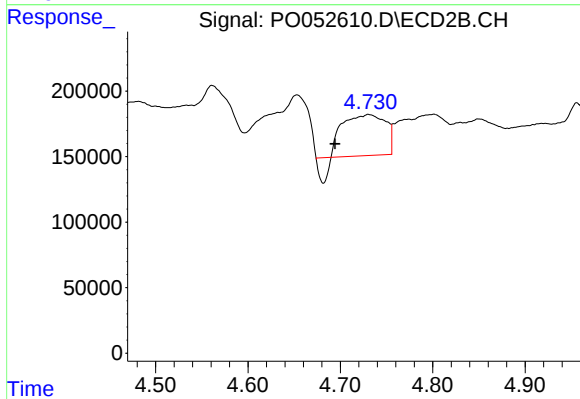
#23 AR-1248-3

R.T.: 4.561 min
Delta R.T.: 0.025 min
Response: 632187
Conc: 91.02 ng/ml



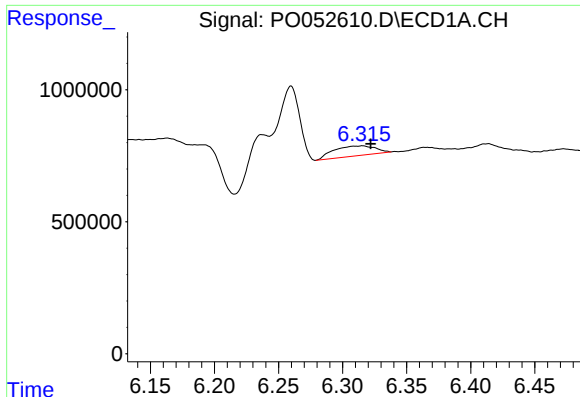
#24 AR-1248-4

R.T.: 6.260 min
Delta R.T.: -0.025 min
Response: 3340103
Conc: 146.46 ng/ml



#24 AR-1248-4

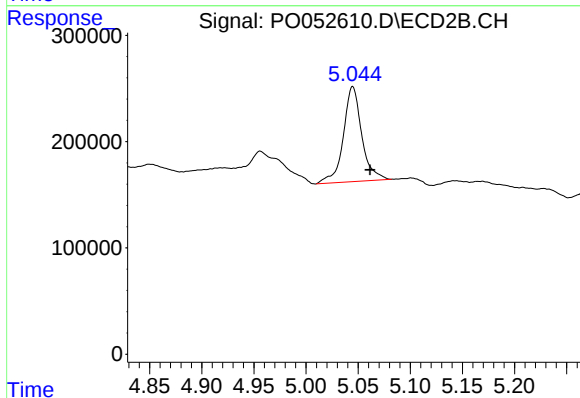
R.T.: 4.730 min
Delta R.T.: 0.036 min
Response: 926623
Conc: 108.26 ng/ml



#25 AR-1248-5

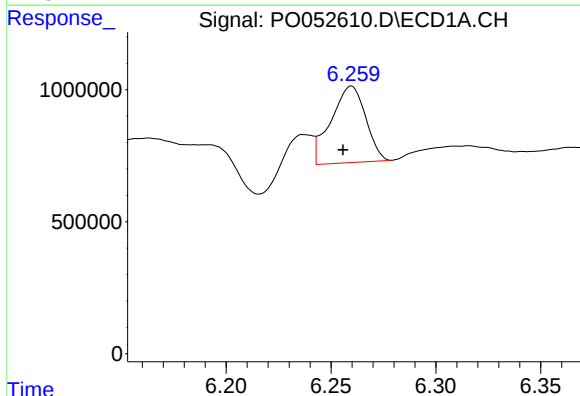
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 852957
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



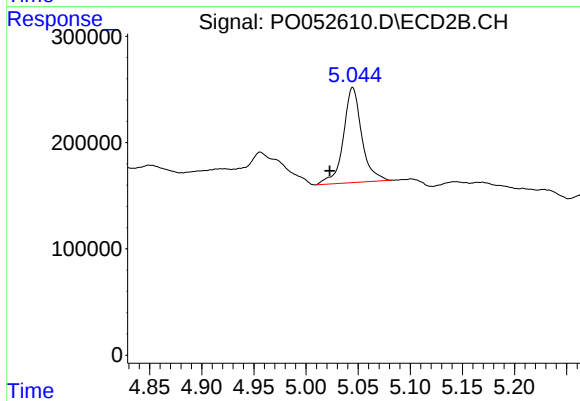
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.017 min
Response: 1100630
Conc: 132.69 ng/ml



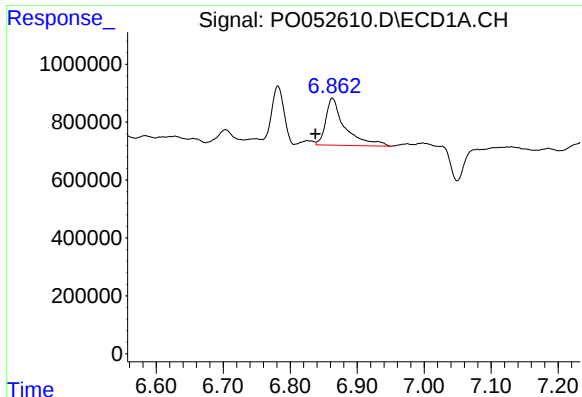
#26 AR-1254-1

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 3340103
Conc: 133.69 ng/ml



#26 AR-1254-1

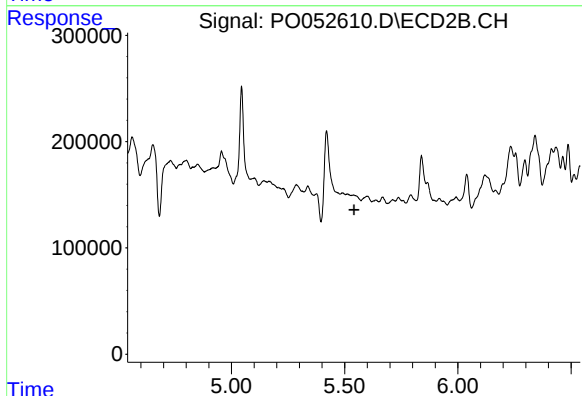
R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 1100630
Conc: 79.83 ng/ml



#28 AR-1254-3

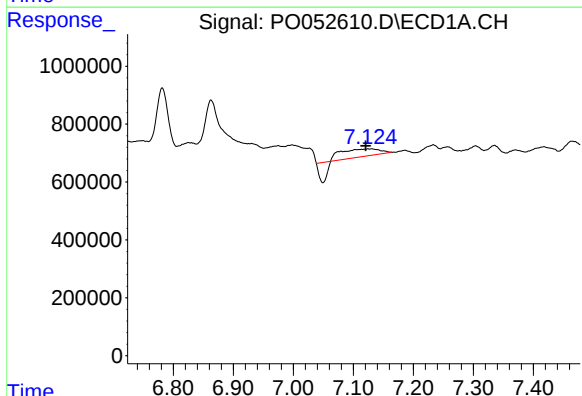
R.T.: 6.863 min
Delta R.T.: 0.026 min
Response: 3223411
Conc: 81.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



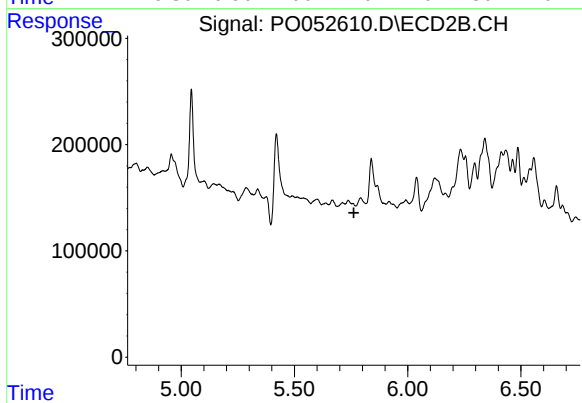
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



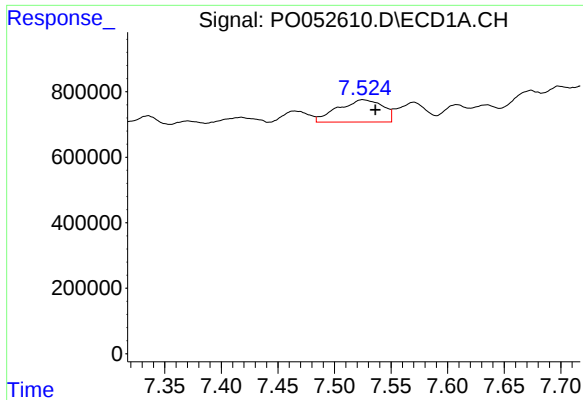
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 702712
Conc: 25.59 ng/ml



#29 AR-1254-4

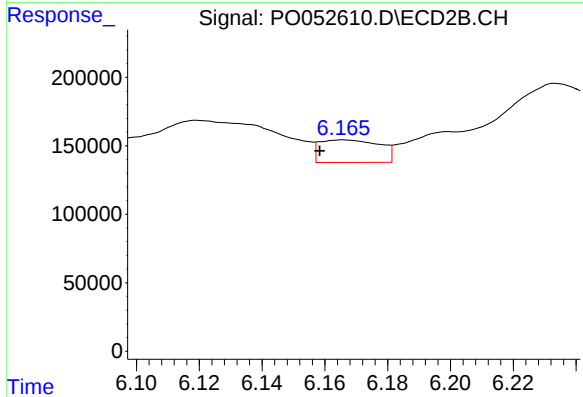
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#30 AR-1254-5

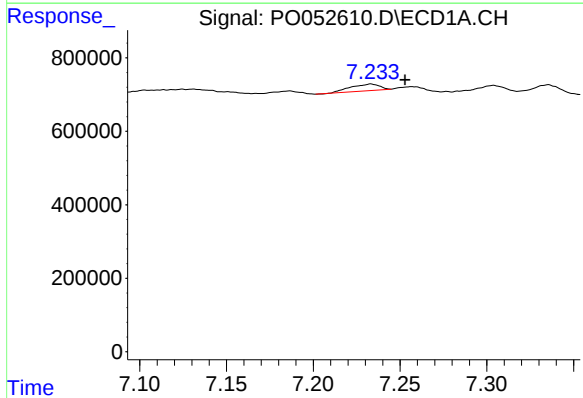
R.T.: 7.525 min
Delta R.T.: -0.011 min
Response: 1876218
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



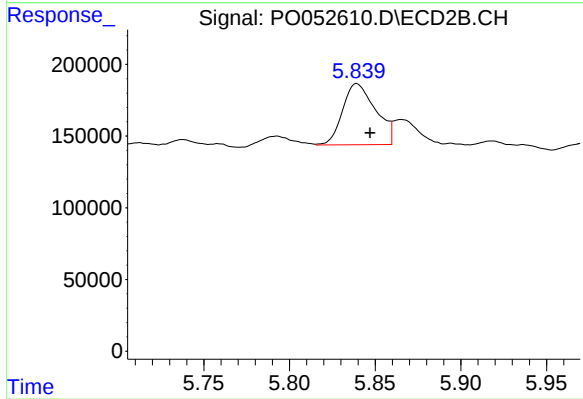
#30 AR-1254-5

R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 217323
Conc: 13.04 ng/ml



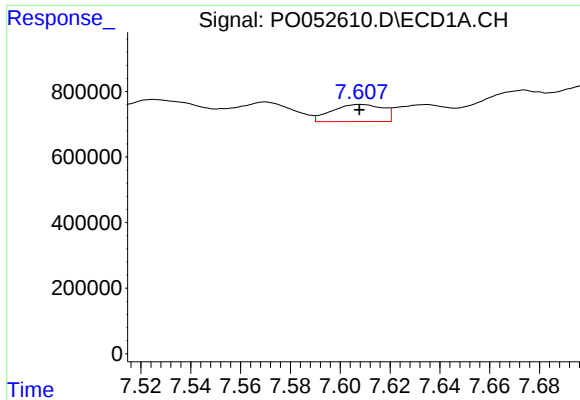
#32 AR-1260-2

R.T.: 7.233 min
Delta R.T.: -0.020 min
Response: 209444
Conc: 5.99 ng/ml



#32 AR-1260-2

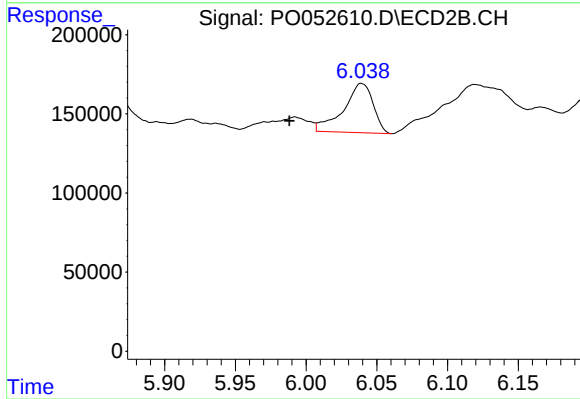
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 572210
Conc: 34.43 ng/ml



#33 AR-1260-3

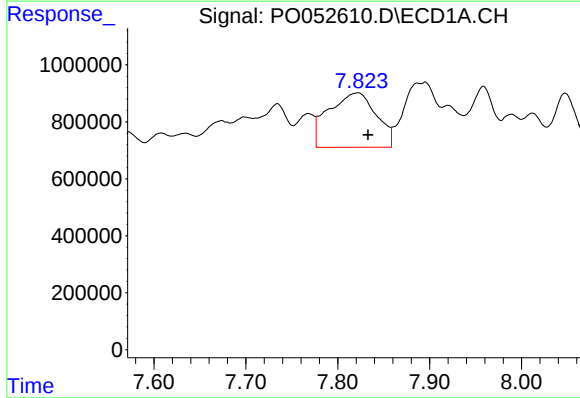
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 743006
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



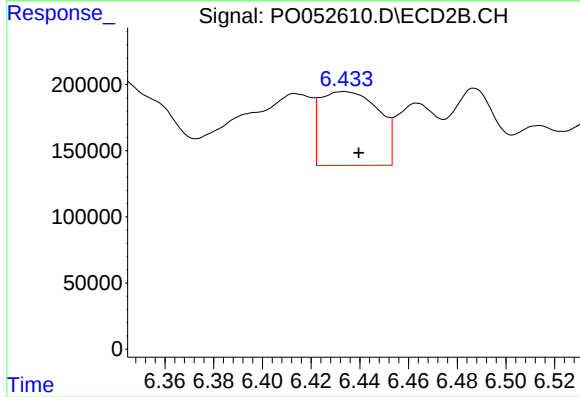
#33 AR-1260-3

R.T.: 6.039 min
Delta R.T.: 0.051 min
Response: 453944
Conc: 29.69 ng/ml



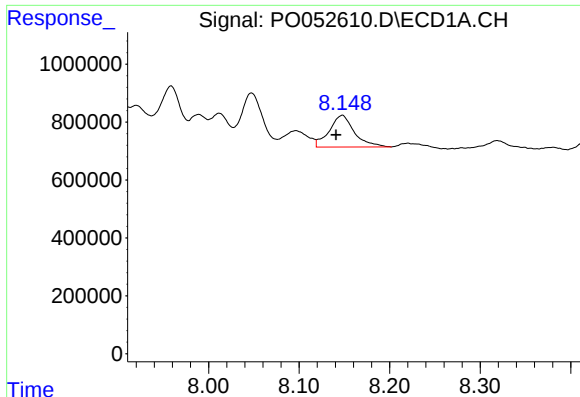
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.011 min
Response: 6891611
Conc: 276.81 ng/ml



#34 AR-1260-4

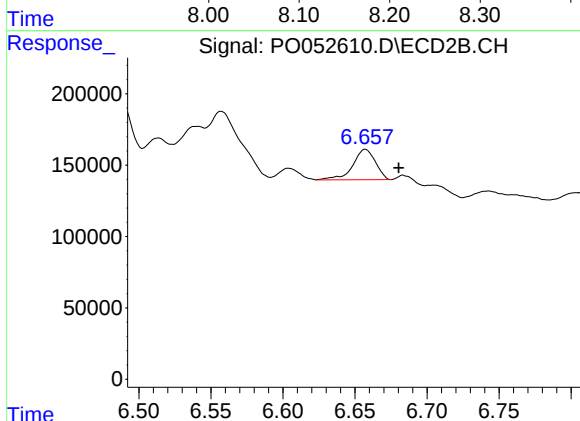
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 929670
Conc: 92.39 ng/ml



#35 AR-1260-5

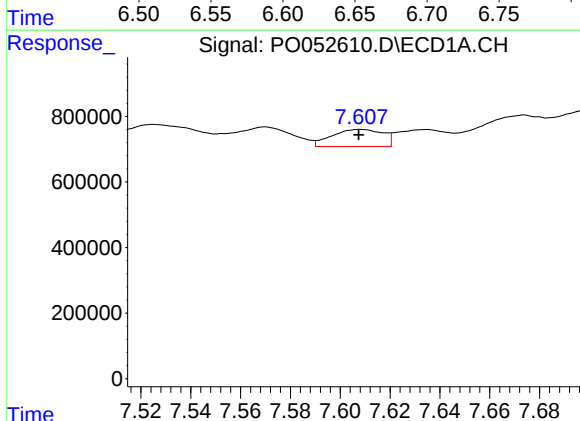
R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 2117954
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



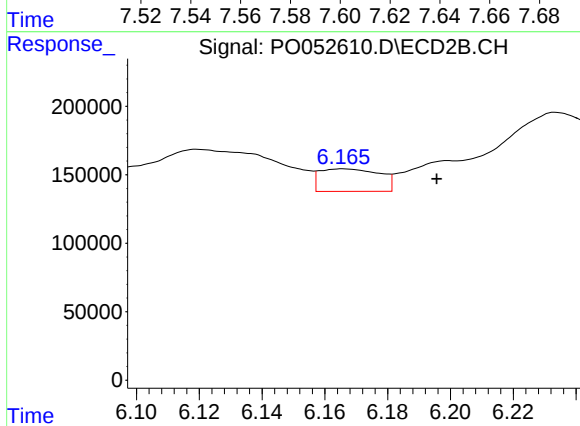
#35 AR-1260-5

R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 233077
Conc: 9.83 ng/ml



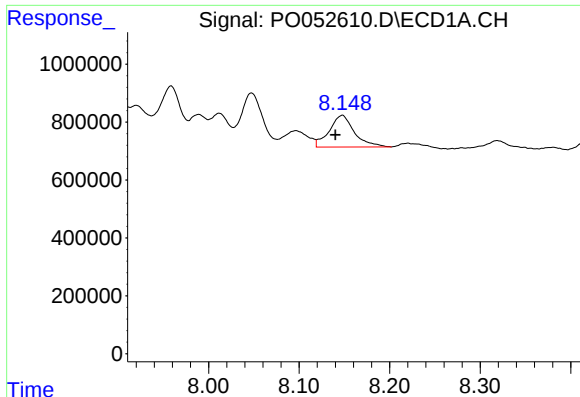
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 743006
Conc: 18.87 ng/ml



#36 AR-1262-1

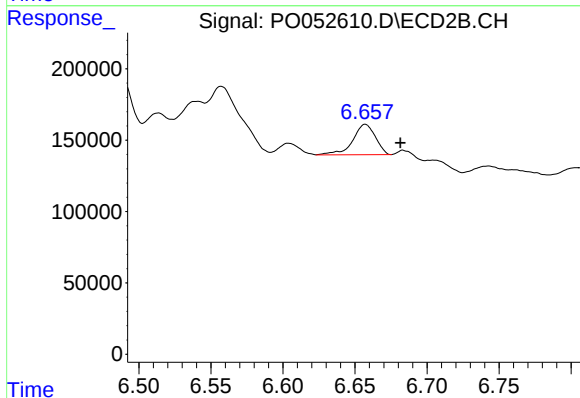
R.T.: 6.166 min
Delta R.T.: -0.030 min
Response: 217323
Conc: 11.95 ng/ml



#37 AR-1262-2

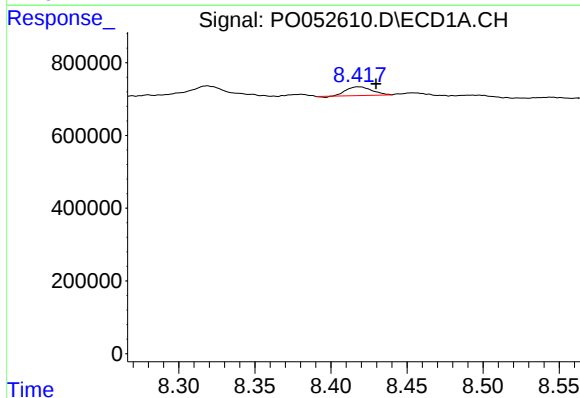
R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 2117954
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



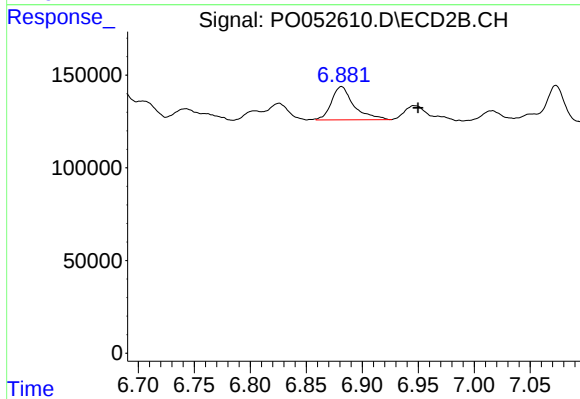
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 233077
Conc: 8.16 ng/ml



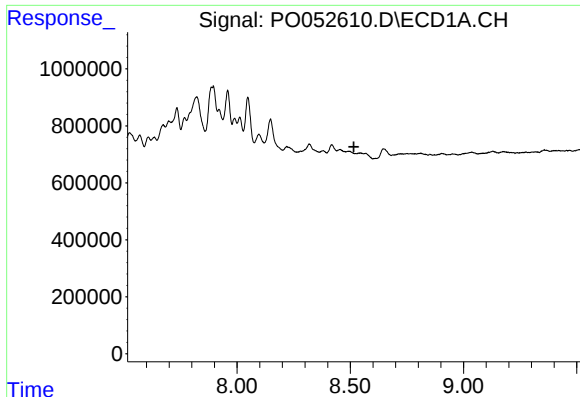
#38 AR-1262-3

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 277474
Conc: 6.69 ng/ml



#38 AR-1262-3

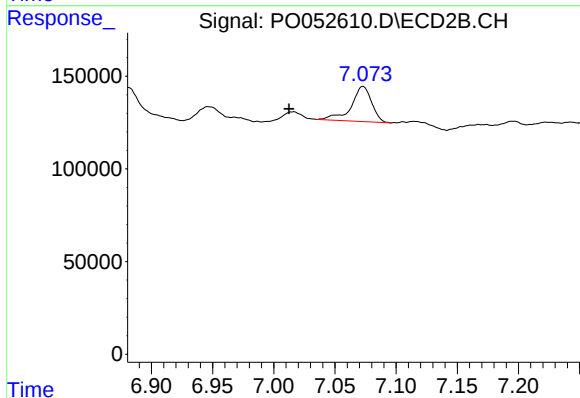
R.T.: 6.882 min
Delta R.T.: -0.068 min
Response: 248156
Conc: 20.87 ng/ml



#39 AR-1262-4

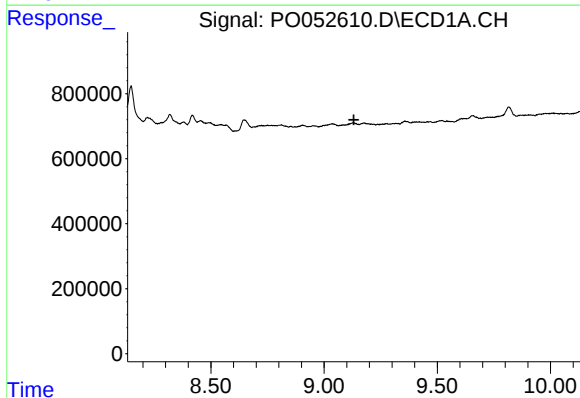
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



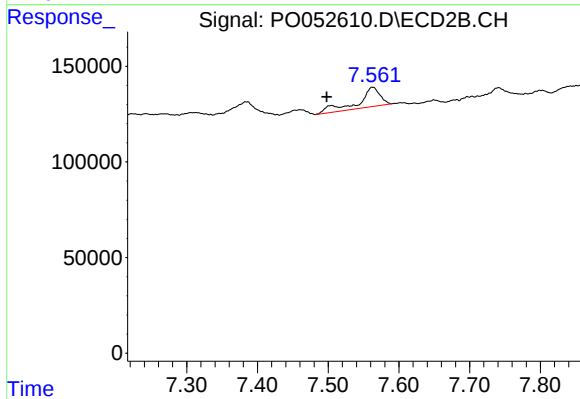
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.060 min
Response: 219907
Conc: 10.24 ng/ml



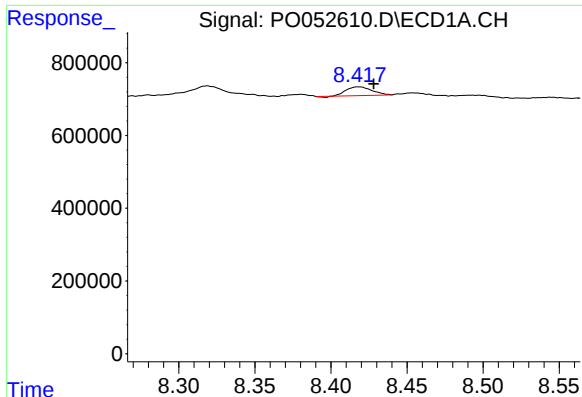
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#40 AR-1262-5

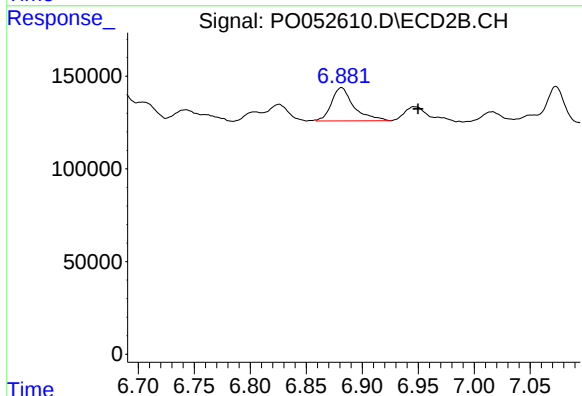
R.T.: 7.563 min
Delta R.T.: 0.065 min
Response: 220363
Conc: 25.06 ng/ml



#41 AR-1268-1

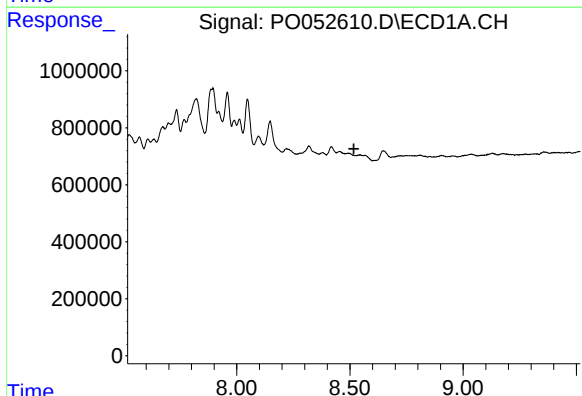
R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 277474
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



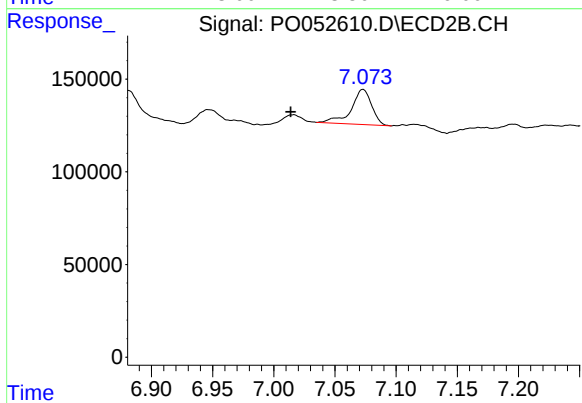
#41 AR-1268-1

R.T.: 6.882 min
Delta R.T.: -0.068 min
Response: 248156
Conc: 6.39 ng/ml



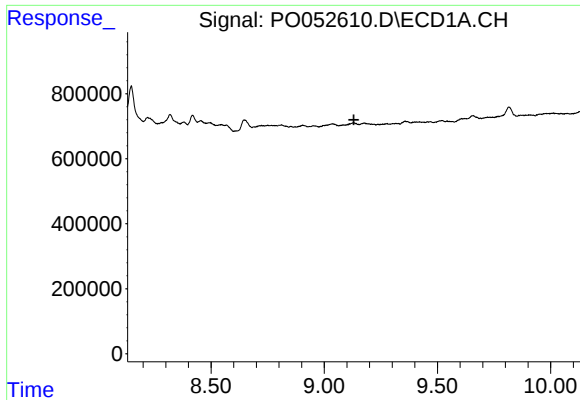
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#42 AR-1268-2

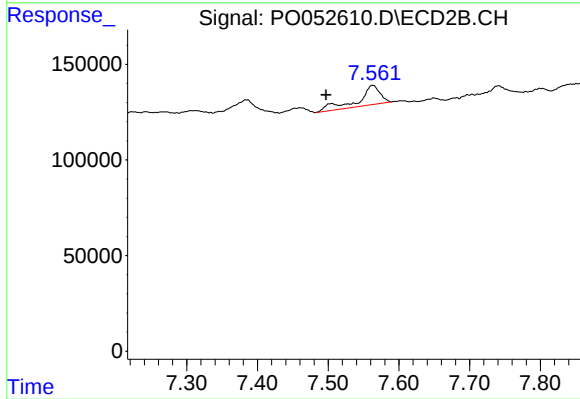
R.T.: 7.073 min
Delta R.T.: 0.059 min
Response: 219907
Conc: 5.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.563 min
Delta R.T.: 0.066 min
Response: 220363
Conc: 19.23 ng/ml