

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
 Data File : P0087024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2022 16:49
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:05:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 04:29:45 2022
 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...	4.512	3.659	1874799	947137	26.437	27.525
2)	SA Decachlor...	10.386	8.680	1555754	643000	27.472	27.166
Target Compounds							
3)	L1 AR-1016-1	5.696	4.750	393796	160794	158.361	157.065
4)	L1 AR-1016-2	5.720	4.770	460437	165000	129.888	115.862
5)	L1 AR-1016-3	5.782	4.947	232294	111787	104.176	144.521 #
6)	L1 AR-1016-4	5.881	4.989	247086	221607	139.920	362.113 #
7)	L1 AR-1016-5	6.180	5.202	622167	270083	357.095	353.980
9)	L2 AR-1221-2	4.824	3.960	28855	16161	45.509	54.334
10)	L2 AR-1221-3	4.889	4.038	34248	15327	17.321	17.031
11)	L3 AR-1232-1	4.889	4.038	34248	15327	18.867	18.458
12)	L3 AR-1232-2	5.230	4.770	226234	165000	253.550	241.814
13)	L3 AR-1232-3	5.720	4.947	460437	111787	275.173	316.894
14)	L3 AR-1232-4	5.881	5.030	247086	231259	301.300	741.249 #
15)	L3 AR-1232-5	5.974	5.202	575842	270083	866.732	785.566
16)	L4 AR-1242-1	5.696	4.750	393796	160794	202.714	199.562
17)	L4 AR-1242-2	5.720	4.770	460437	165000	166.845	148.528
18)	L4 AR-1242-3	5.782	4.947	232294	111787	134.054	183.280 #
19)	L4 AR-1242-4	5.881	5.030	247086	231259	179.505	394.303 #
20)	L4 AR-1242-5	6.626	5.554	646997	372221	465.376	528.410
21)	L5 AR-1248-1	5.696	4.750	393796	160794	264.621	262.162
22)	L5 AR-1248-2	5.974	4.989	575842	221607	267.507	264.249
23)	L5 AR-1248-3	6.180	5.030	622167	231259	264.371	263.492
24)	L5 AR-1248-4	6.587	5.202	675751	270083	266.178	264.928
25)	L5 AR-1248-5	6.626	5.595	646997	259687	267.864	260.989
26)	L6 AR-1254-1	6.560	5.554	529106	372221	198.999	245.475
27)	L6 AR-1254-2	6.785	5.702	674891	104608	166.994	78.368 #
28)	L6 AR-1254-3	7.150	6.106	352919	168604	88.111	78.223
29)	L6 AR-1254-4	7.437	6.334	241892	105321	80.971	79.366
30)	L6 AR-1254-5	7.860	6.752	61848	33455	18.679	17.571
31)	L7 AR-1260-1	7.317	6.222	38114	22298	12.681	16.096 #
32)	L7 AR-1260-2	7.580	6.424	86165	12710	23.328	7.635 #
33)	L7 AR-1260-3	7.920	6.575	21586	39910	8.603	24.194 #
34)	L7 AR-1260-4	8.154	7.087f	94839	8424	31.144	6.965 #
35)	L7 AR-1260-5	8.496	7.291	25551	4378	4.668	1.565 #
36)	L8 AR-1262-1	7.920	6.822	21586	2166	5.627	1.183 #
37)	L8 AR-1262-2	8.496	7.291	25551	4378	3.949	1.368 #
38)	L8 AR-1262-3	8.834	7.564	16787	19303	3.733	15.154 #
39)	L8 AR-1262-4	8.916	7.636	3479	4839	1.818	2.061
40)	L8 AR-1262-5	9.590	0.000	8470	0	3.492	N.D. #
41)	L9 AR-1268-1	8.834	7.564	16787	19303	2.111	5.081 #
42)	L9 AR-1268-2	8.916	7.636	3479	4839	0.476	1.416 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
Data File : P0087024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2022 16:49
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:05:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 04:29:45 2022
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
43)	L9 AR-1268-3	9.161	7.842	6912	2602	1.107	0.914
44)	L9 AR-1268-4	9.590	0.000	8470	0	3.058	N.D. #
45)	L9 AR-1268-5	10.033	8.424	7659	5531	0.376	0.617 #

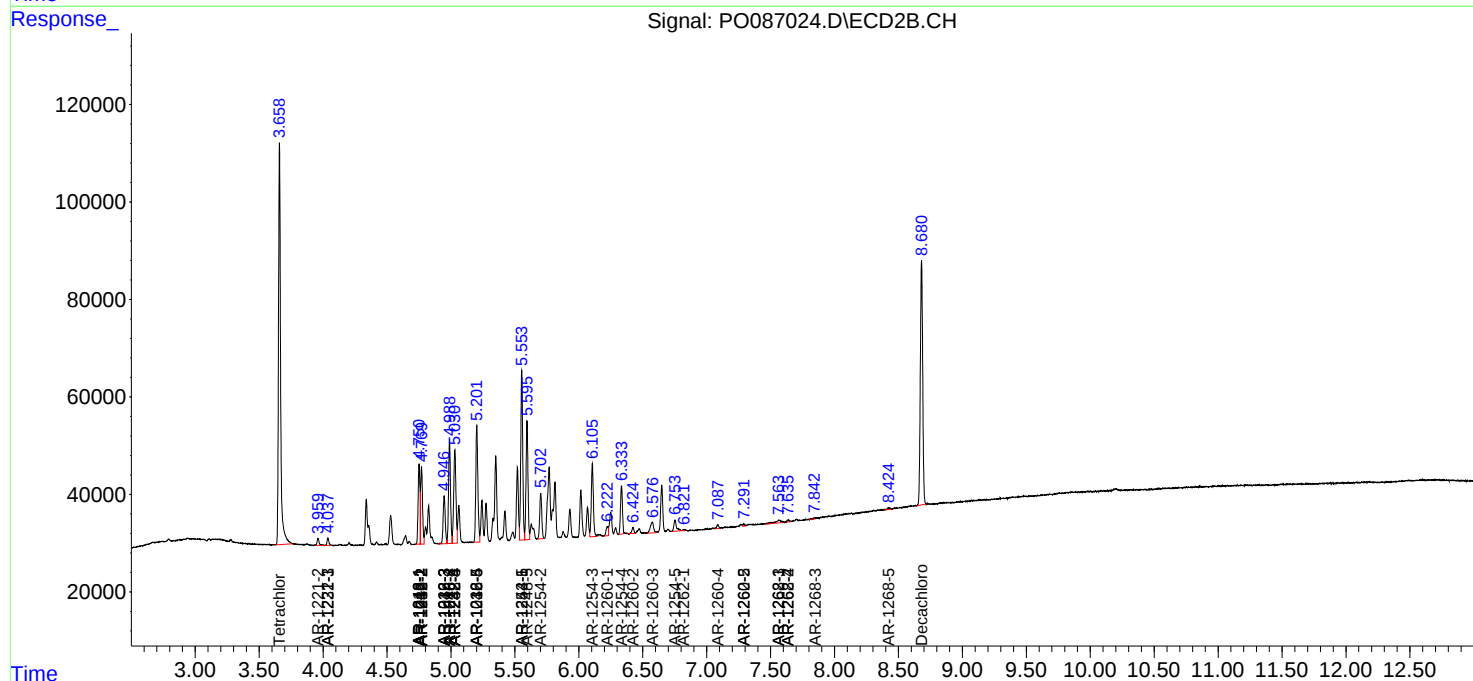
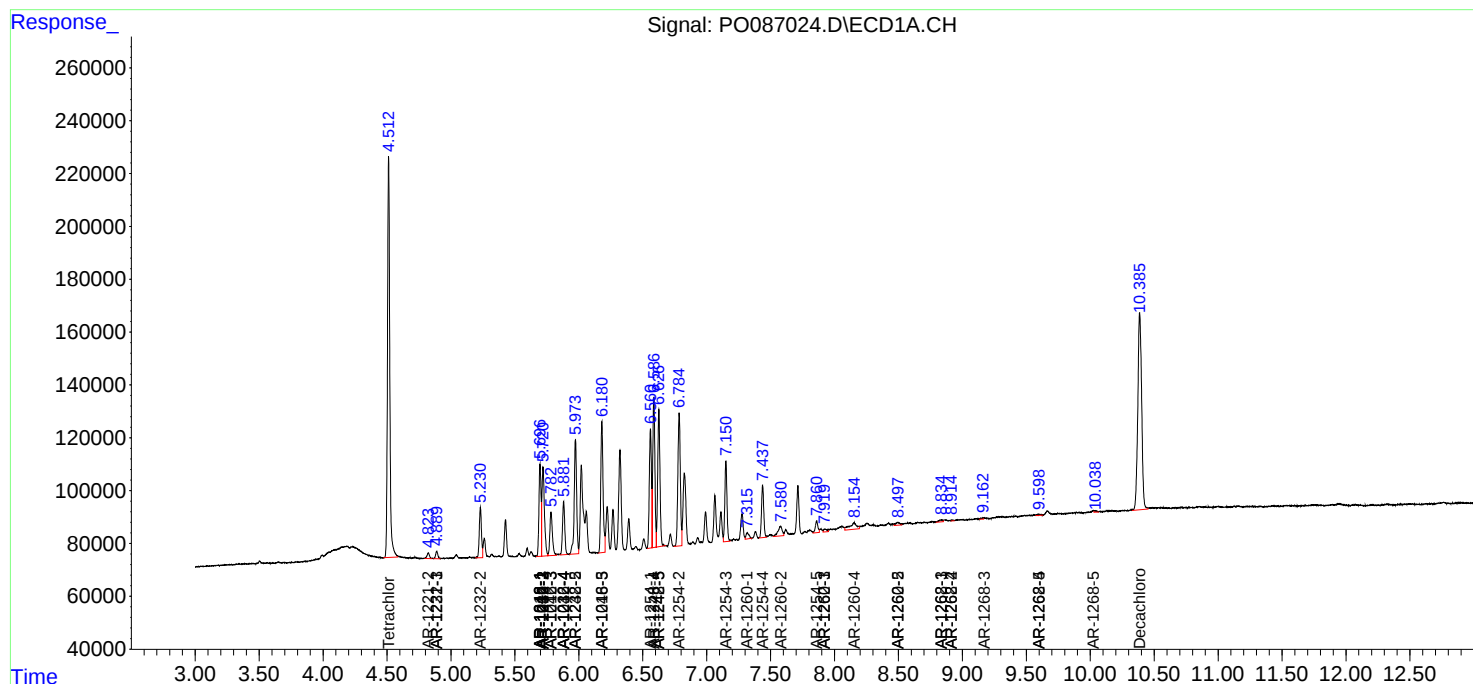
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

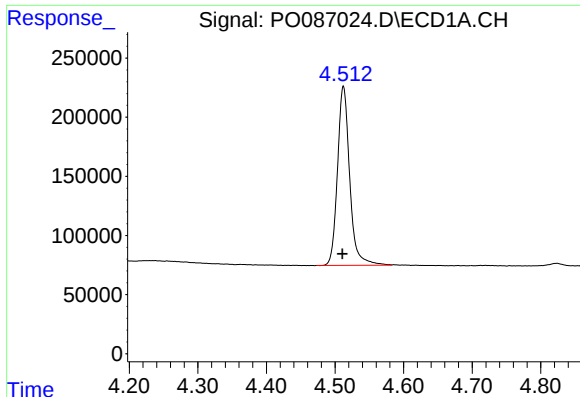
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060822\
Data File : PO087024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2022 16:49
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:05:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 04:29:45 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

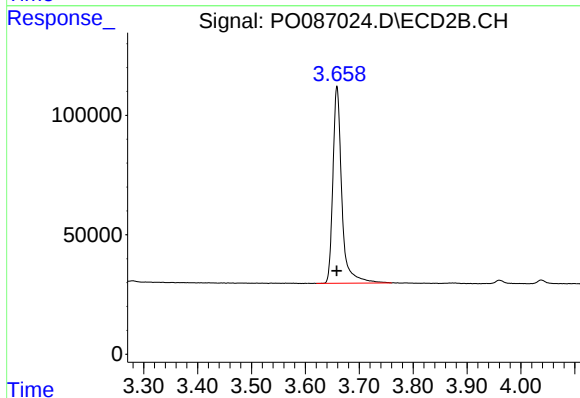




#1 Tetrachloro-m-xylene

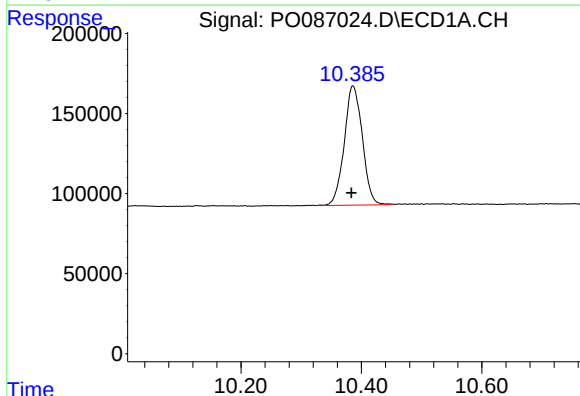
R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 1874799
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



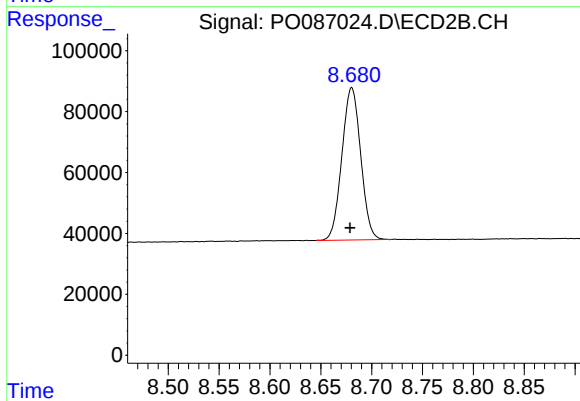
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 947137
Conc: 27.52 ng/ml



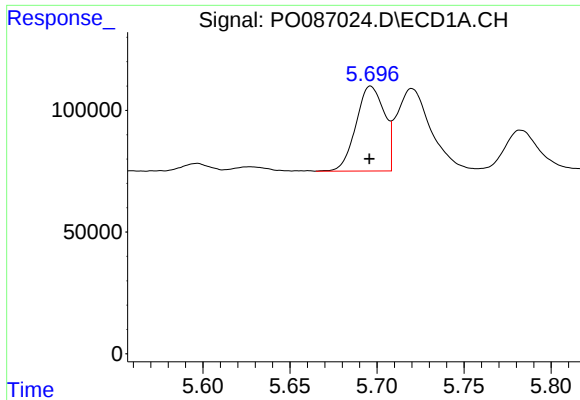
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.003 min
Response: 1555754
Conc: 27.47 ng/ml



#2 Decachlorobiphenyl

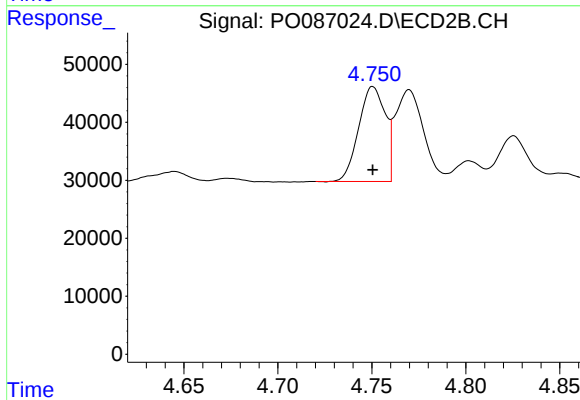
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 643000
Conc: 27.17 ng/ml



#3 AR-1016-1

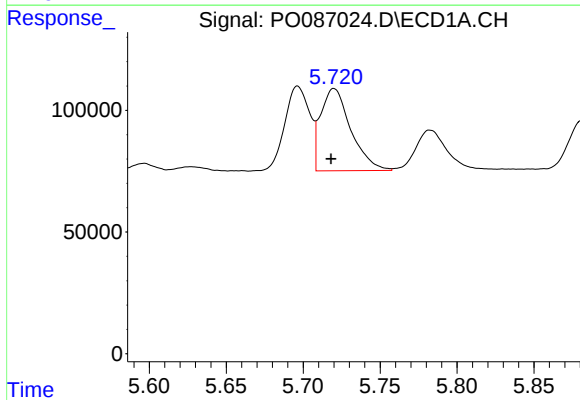
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 393796
Conc: 158.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



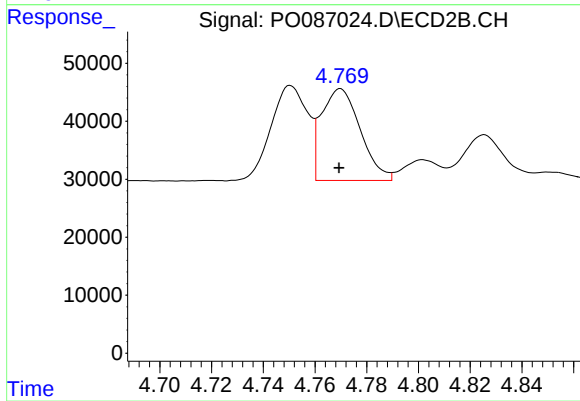
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 160794
Conc: 157.06 ng/ml



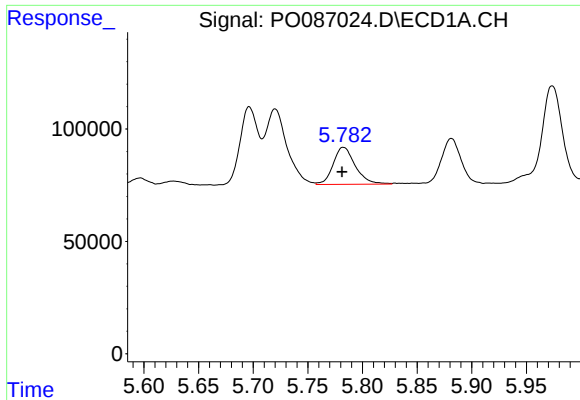
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 460437
Conc: 129.89 ng/ml



#4 AR-1016-2

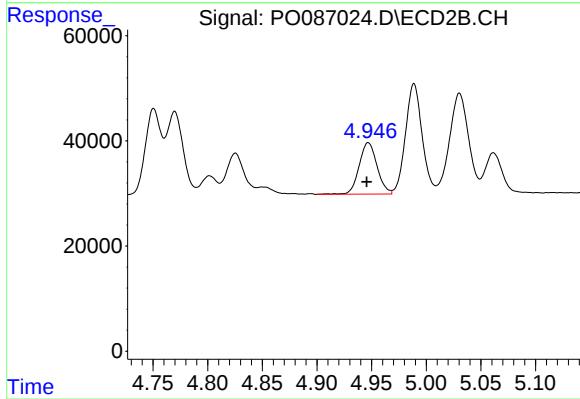
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 165000
Conc: 115.86 ng/ml



#5 AR-1016-3

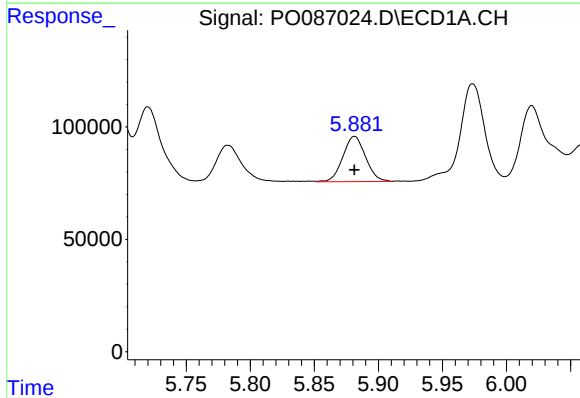
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 232294
Conc: 104.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



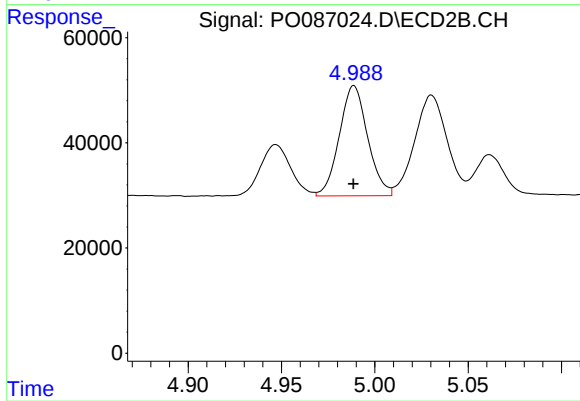
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 111787
Conc: 144.52 ng/ml



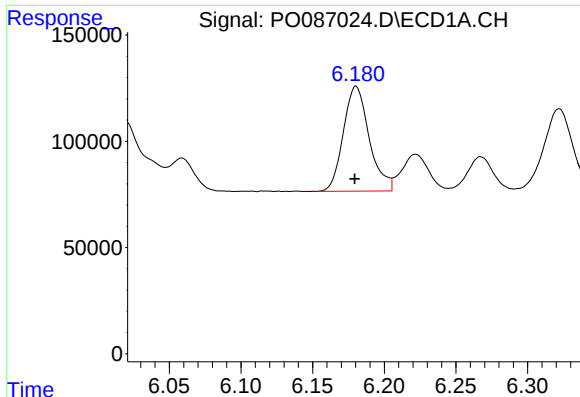
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 247086
Conc: 139.92 ng/ml



#6 AR-1016-4

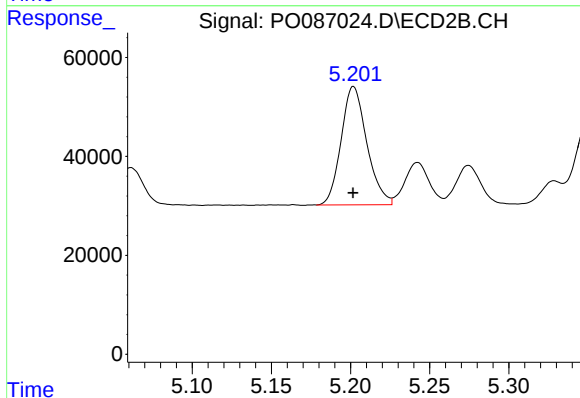
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 221607
Conc: 362.11 ng/ml



#7 AR-1016-5

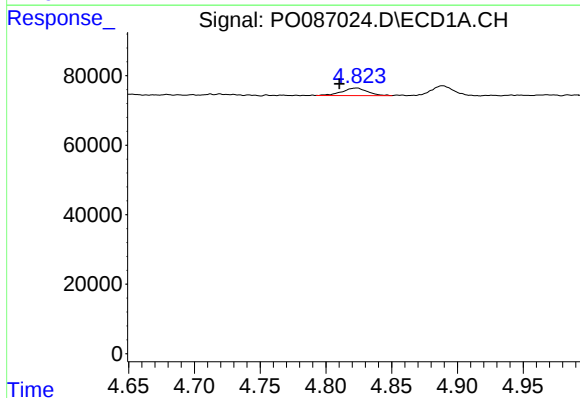
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 622167
Conc: 357.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



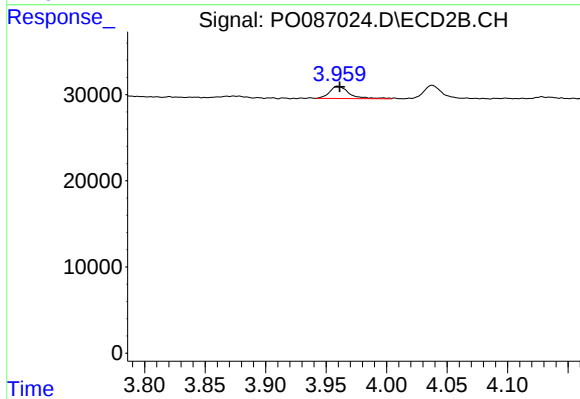
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 270083
Conc: 353.98 ng/ml



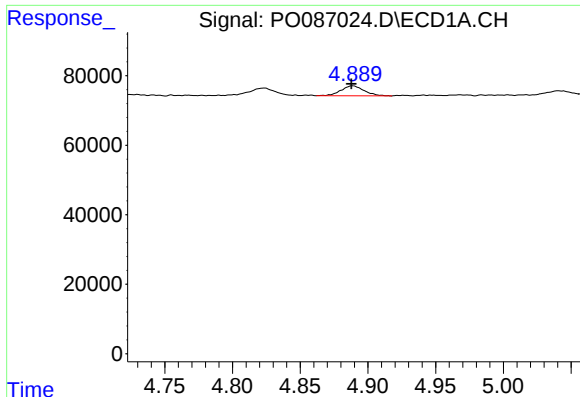
#9 AR-1221-2

R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: 28855
Conc: 45.51 ng/ml



#9 AR-1221-2

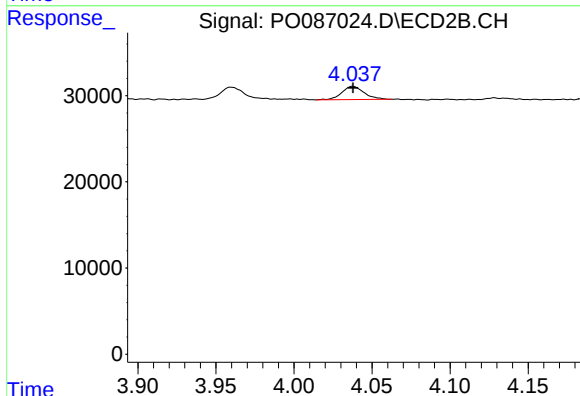
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 16161
Conc: 54.33 ng/ml



#10 AR-1221-3

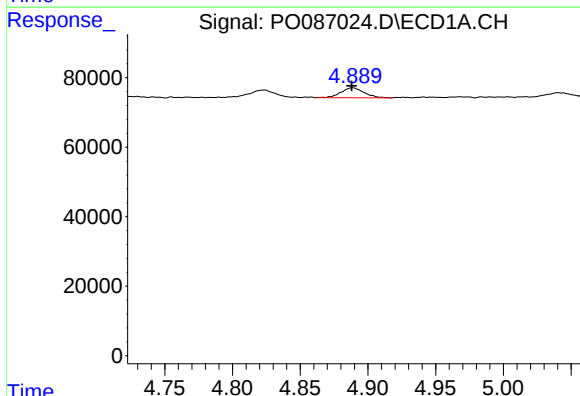
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 34248
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



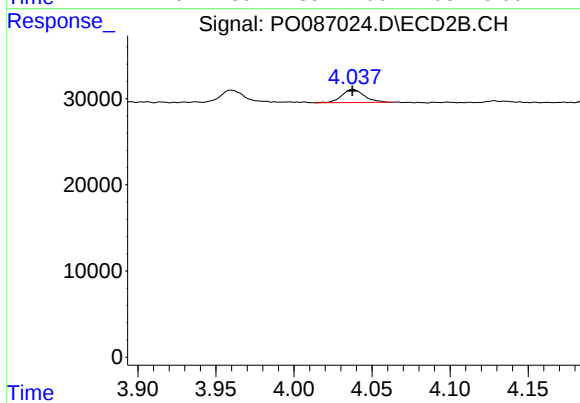
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 15327
Conc: 17.03 ng/ml



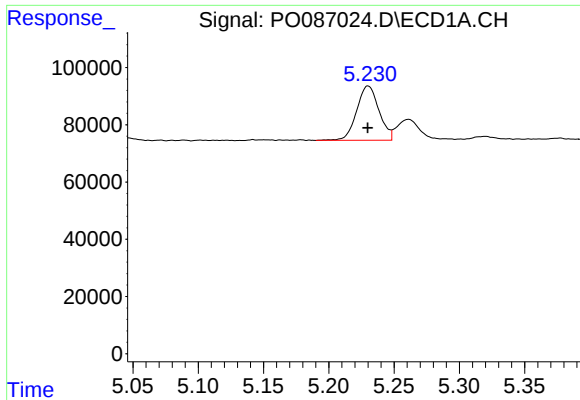
#11 AR-1232-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 34248
Conc: 18.87 ng/ml



#11 AR-1232-1

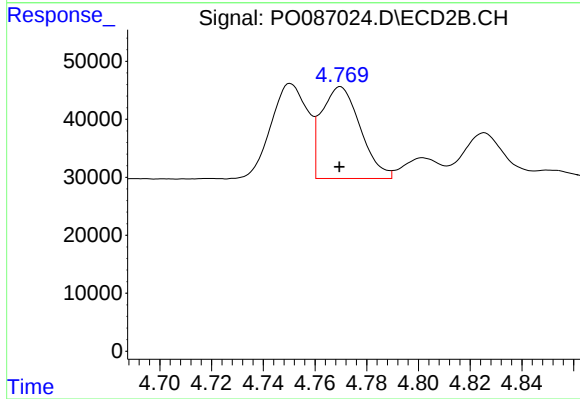
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 15327
Conc: 18.46 ng/ml



#12 AR-1232-2

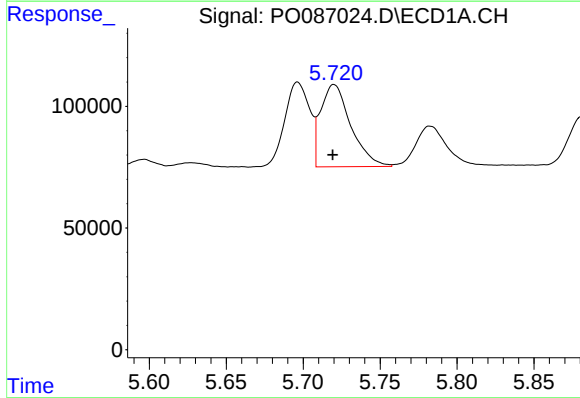
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 226234
Conc: 253.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



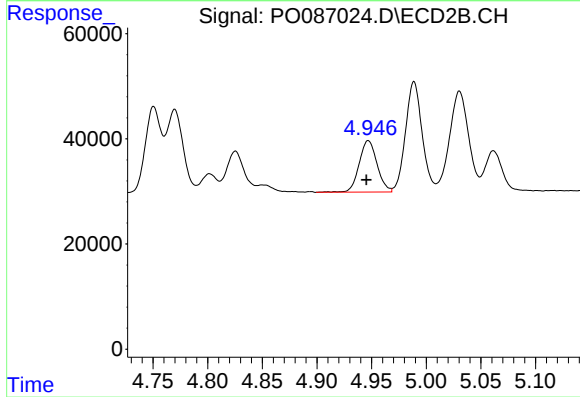
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 165000
Conc: 241.81 ng/ml



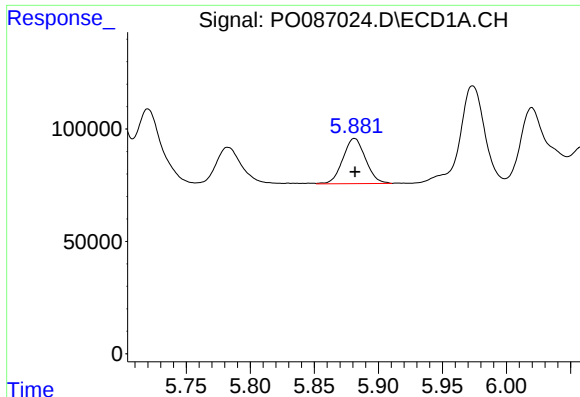
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 460437
Conc: 275.17 ng/ml



#13 AR-1232-3

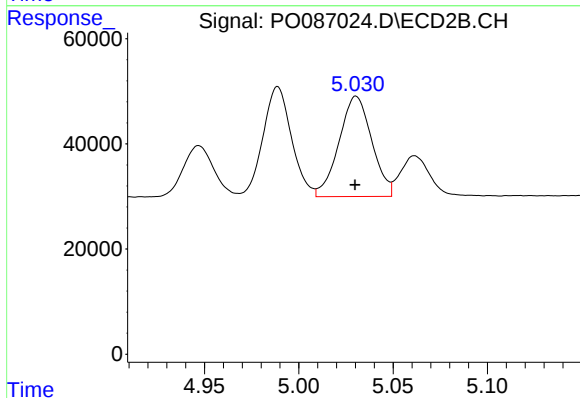
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 111787
Conc: 316.89 ng/ml



#14 AR-1232-4

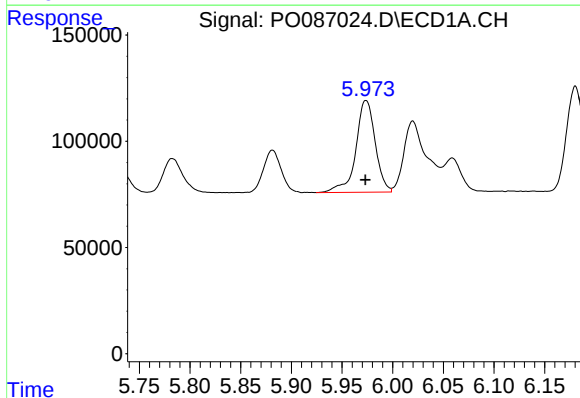
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 247086
Conc: 301.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



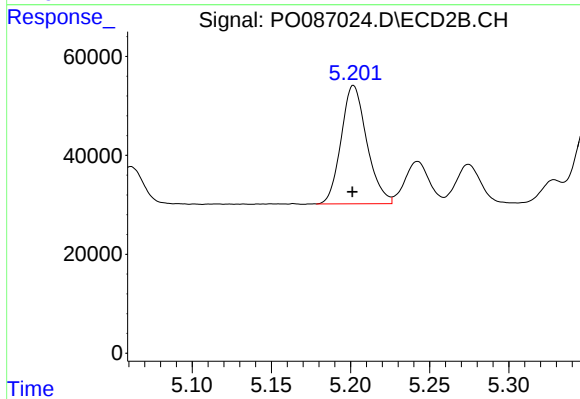
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 231259
Conc: 741.25 ng/ml



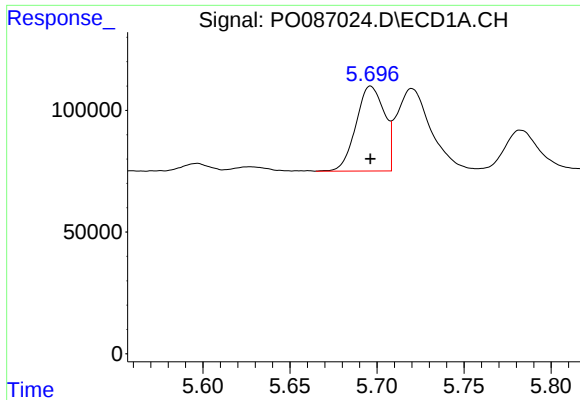
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 575842
Conc: 866.73 ng/ml



#15 AR-1232-5

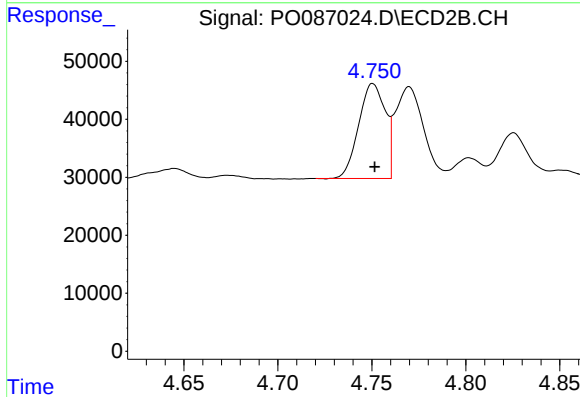
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 270083
Conc: 785.57 ng/ml



#16 AR-1242-1

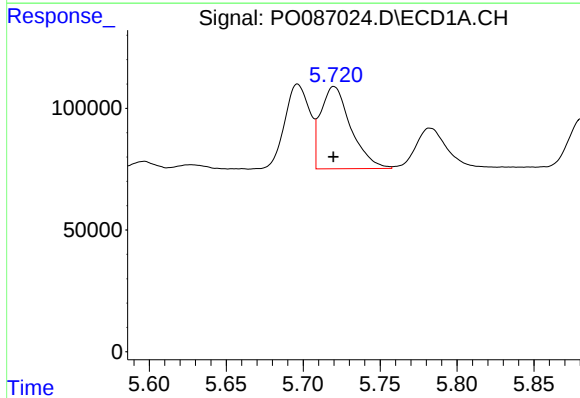
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 393796
Conc: 202.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



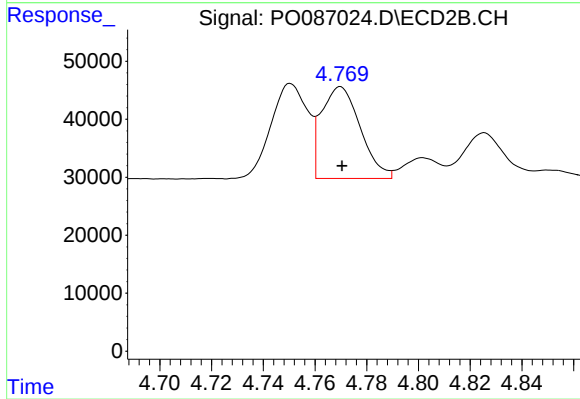
#16 AR-1242-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 160794
Conc: 199.56 ng/ml



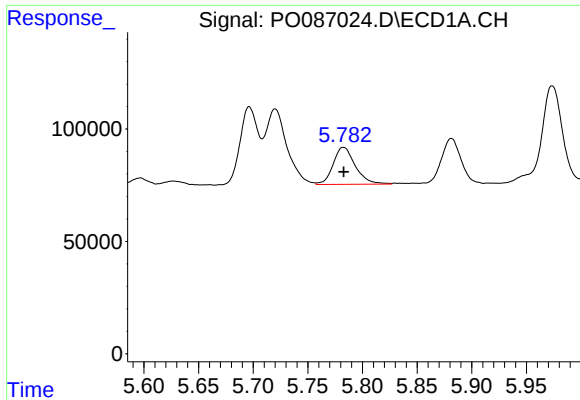
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 460437
Conc: 166.85 ng/ml



#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 165000
Conc: 148.53 ng/ml



#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 232294
Conc: 134.05 ng/ml

Instrument :
ECD_O
ClientSampleId :

#18 AR-1242-3

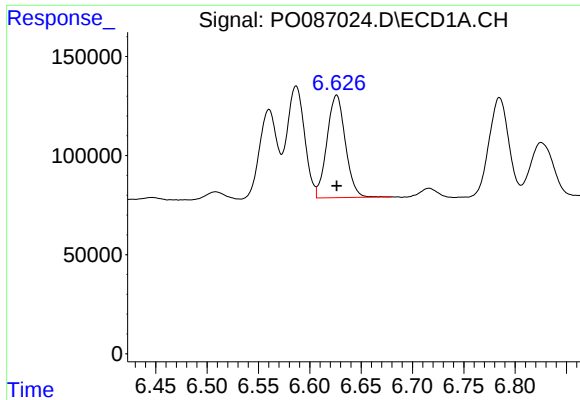
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 111787
Conc: 183.28 ng/ml

#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 247086
Conc: 179.50 ng/ml

#19 AR-1242-4

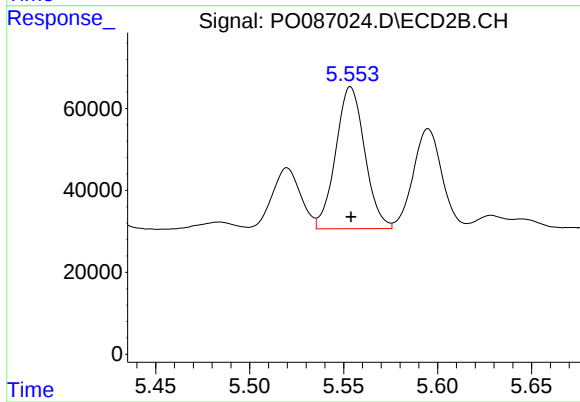
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 231259
Conc: 394.30 ng/ml



#20 AR-1242-5

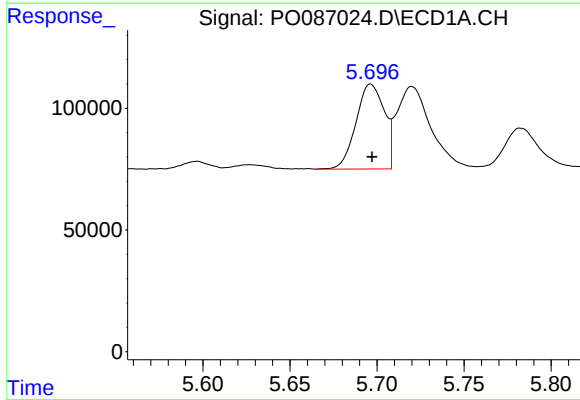
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 646997
Conc: 465.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



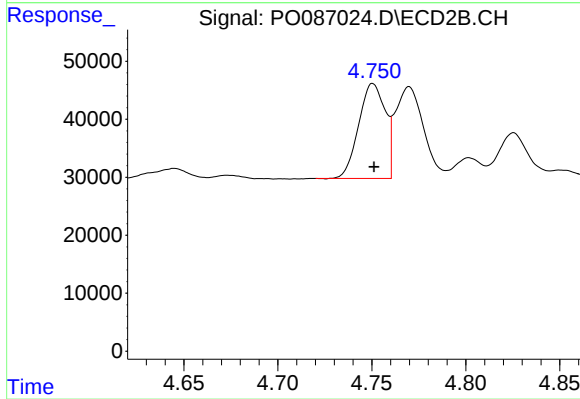
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 372221
Conc: 528.41 ng/ml



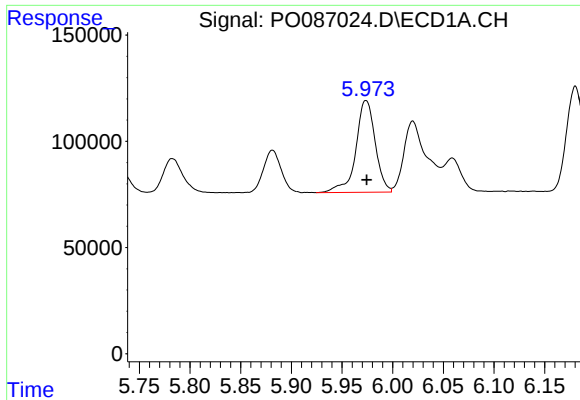
#21 AR-1248-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 393796
Conc: 264.62 ng/ml



#21 AR-1248-1

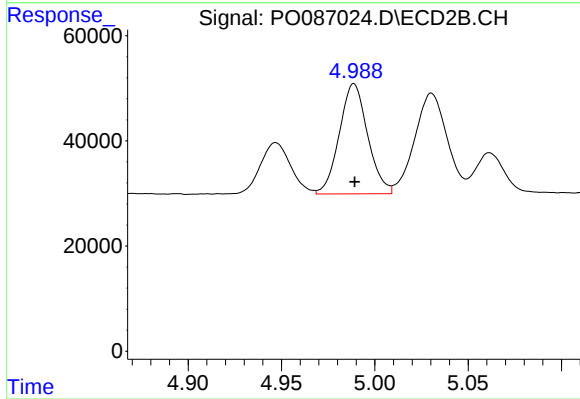
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 160794
Conc: 262.16 ng/ml



#22 AR-1248-2

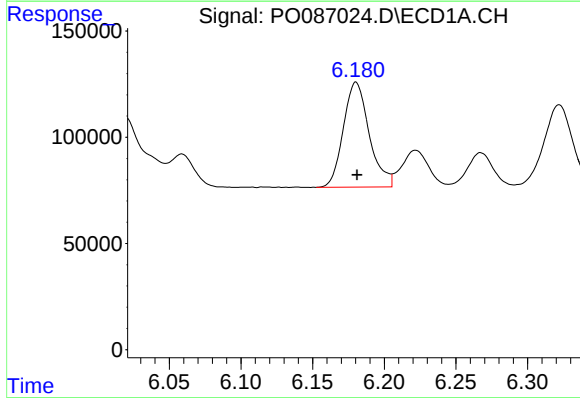
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 575842
Conc: 267.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



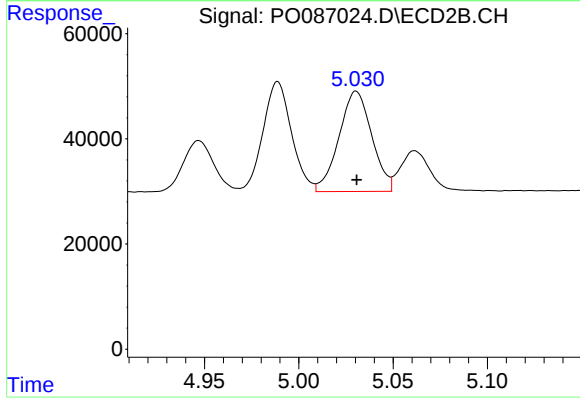
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 221607
Conc: 264.25 ng/ml



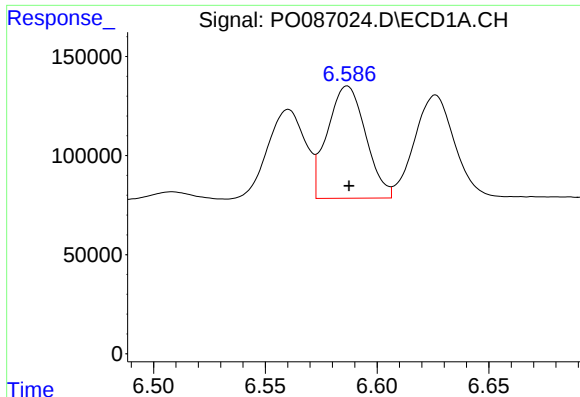
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 622167
Conc: 264.37 ng/ml



#23 AR-1248-3

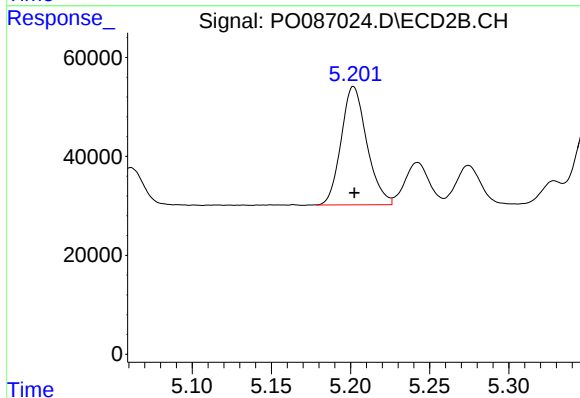
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 231259
Conc: 263.49 ng/ml



#24 AR-1248-4

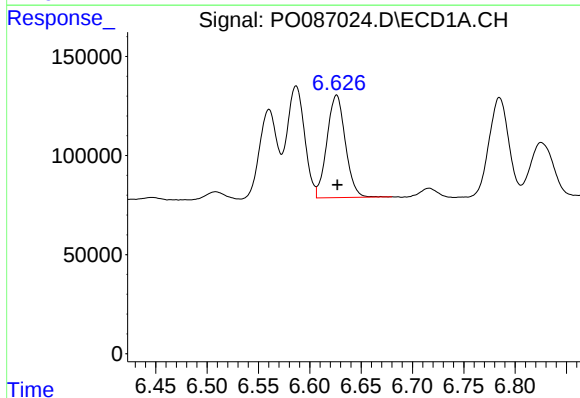
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 675751
Conc: 266.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



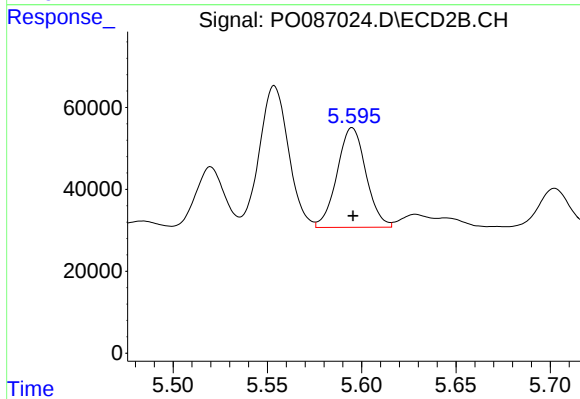
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 270083
Conc: 264.93 ng/ml



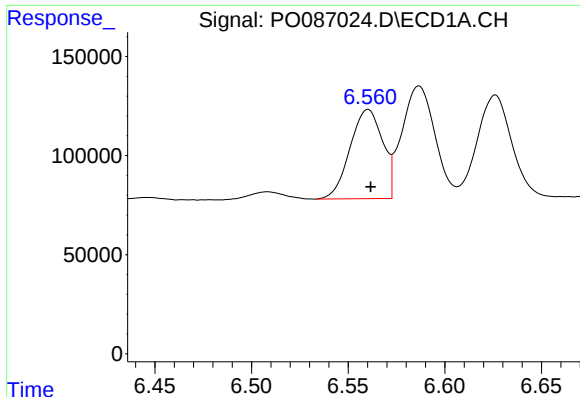
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 646997
Conc: 267.86 ng/ml



#25 AR-1248-5

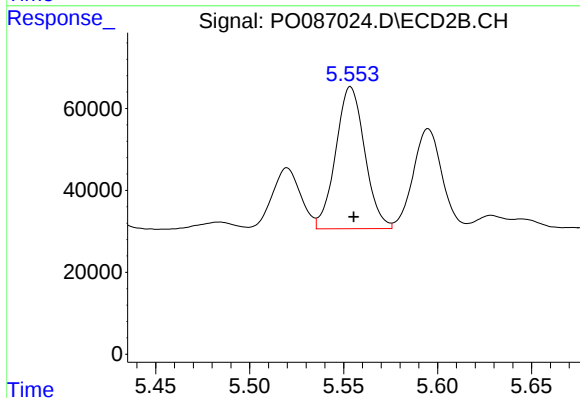
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 259687
Conc: 260.99 ng/ml



#26 AR-1254-1

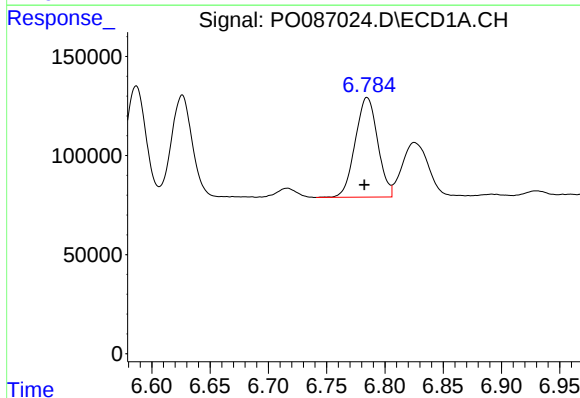
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 529106
Conc: 199.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



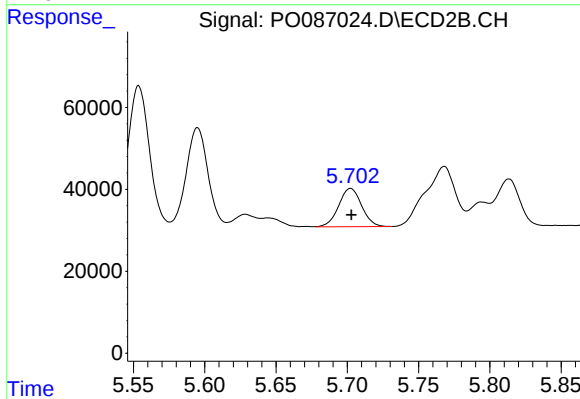
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 372221
Conc: 245.47 ng/ml



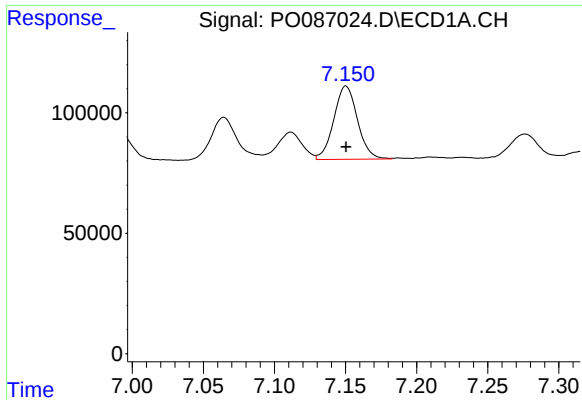
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 674891
Conc: 166.99 ng/ml



#27 AR-1254-2

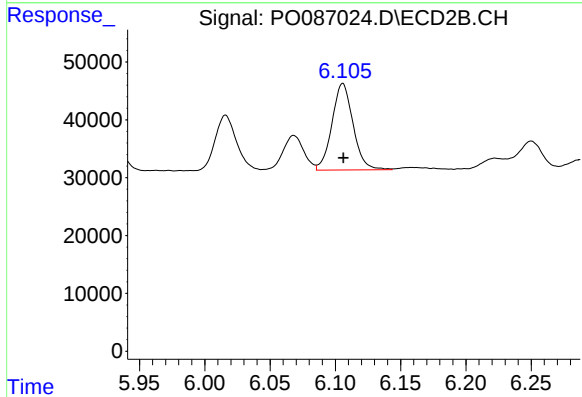
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 104608
Conc: 78.37 ng/ml



#28 AR-1254-3

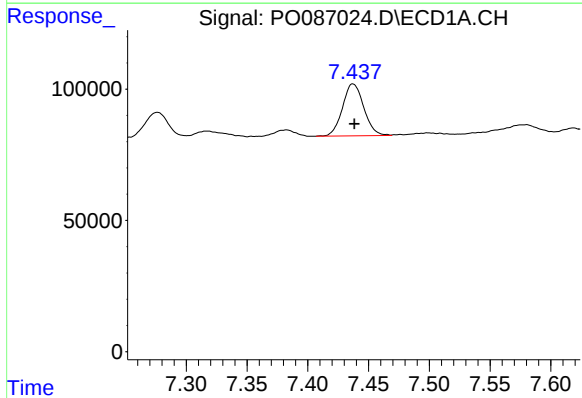
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 352919
Conc: 88.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



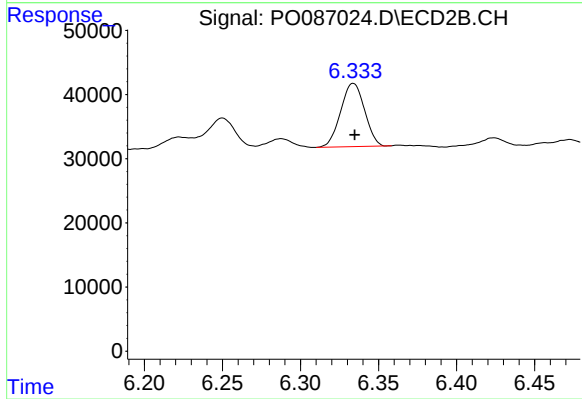
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 168604
Conc: 78.22 ng/ml



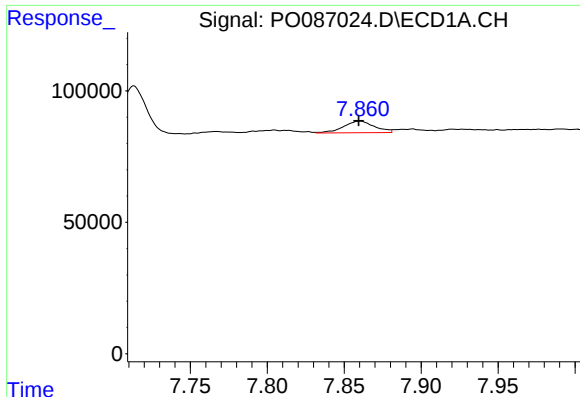
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 241892
Conc: 80.97 ng/ml



#29 AR-1254-4

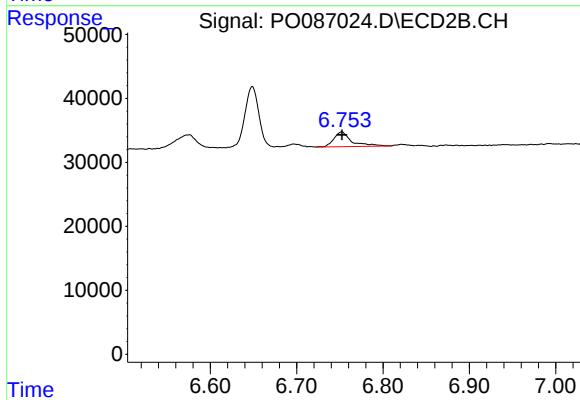
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 105321
Conc: 79.37 ng/ml



#30 AR-1254-5

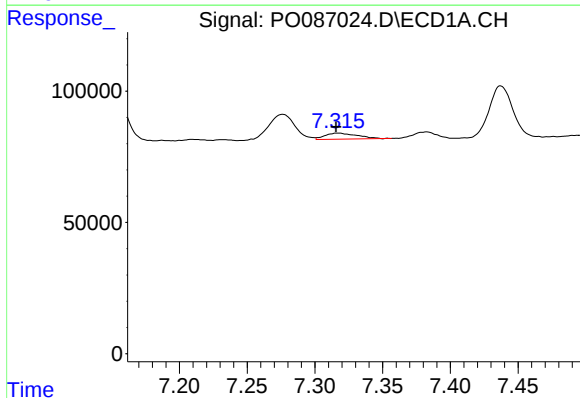
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 61848
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



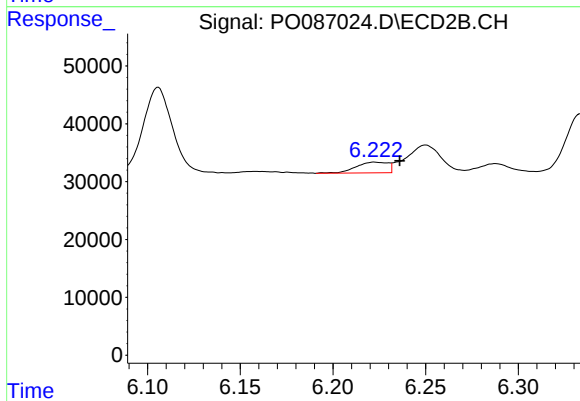
#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 33455
Conc: 17.57 ng/ml



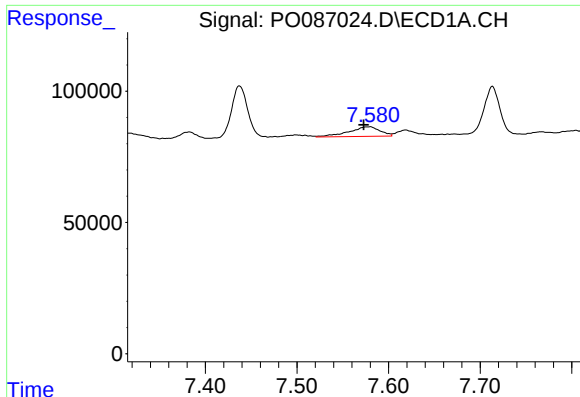
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 38114
Conc: 12.68 ng/ml



#31 AR-1260-1

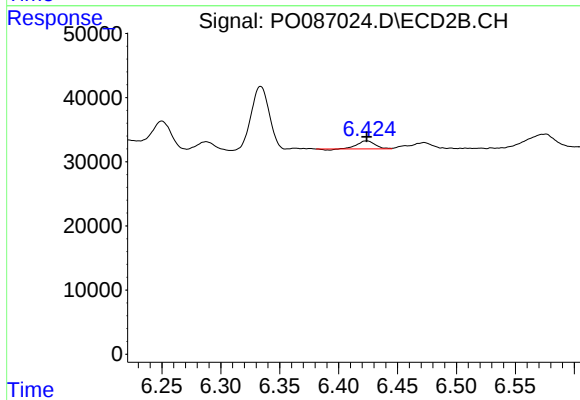
R.T.: 6.222 min
Delta R.T.: -0.014 min
Response: 22298
Conc: 16.10 ng/ml



#32 AR-1260-2

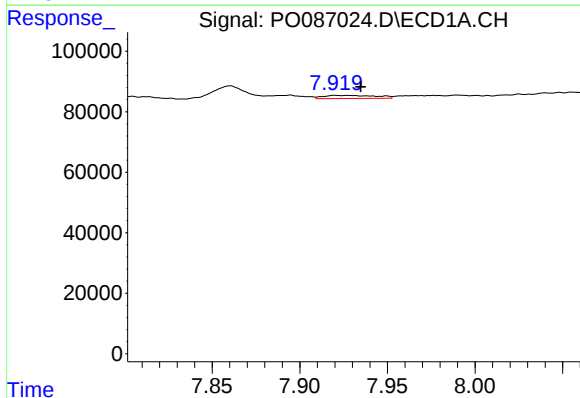
R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 86165
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



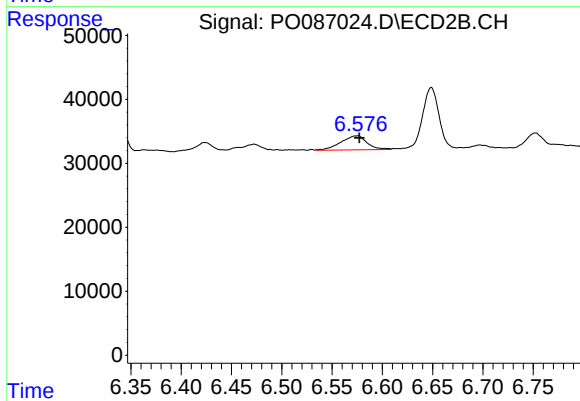
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 12710
Conc: 7.64 ng/ml



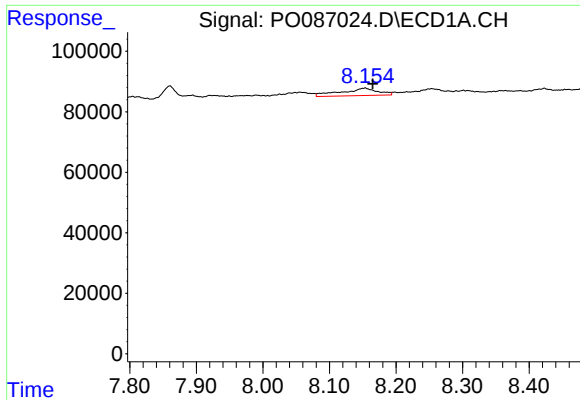
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.014 min
Response: 21586
Conc: 8.60 ng/ml



#33 AR-1260-3

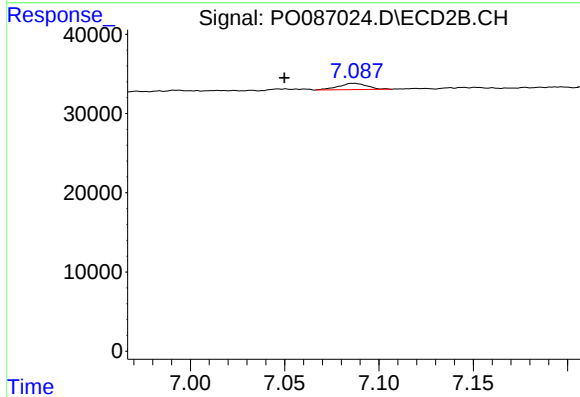
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 39910
Conc: 24.19 ng/ml



#34 AR-1260-4

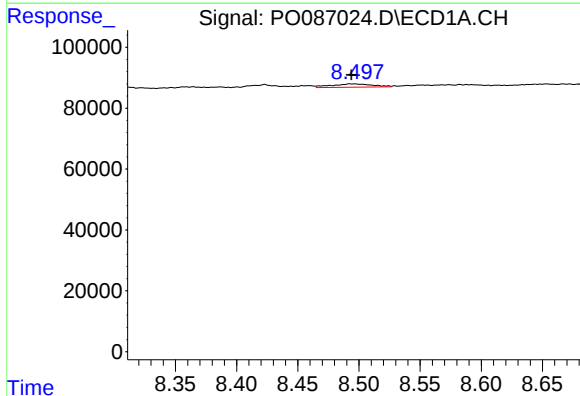
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 94839
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



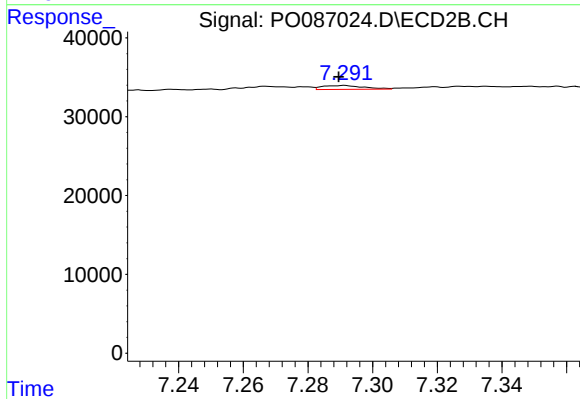
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: 0.037 min
Response: 8424
Conc: 6.97 ng/ml



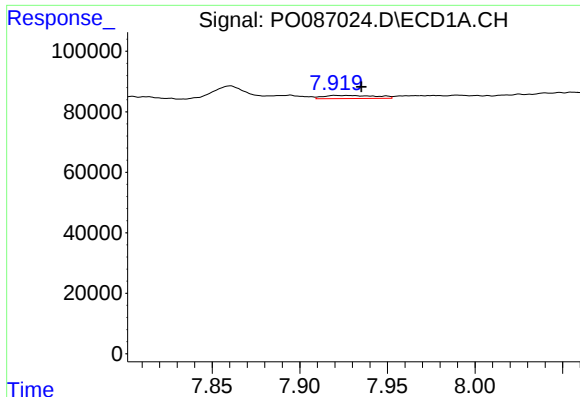
#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 25551
Conc: 4.67 ng/ml



#35 AR-1260-5

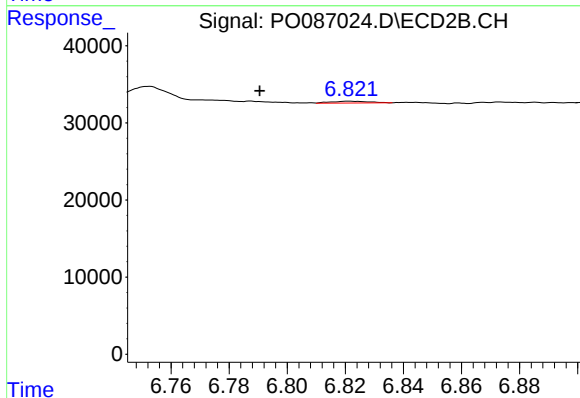
R.T.: 7.291 min
Delta R.T.: 0.002 min
Response: 4378
Conc: 1.57 ng/ml



#36 AR-1262-1

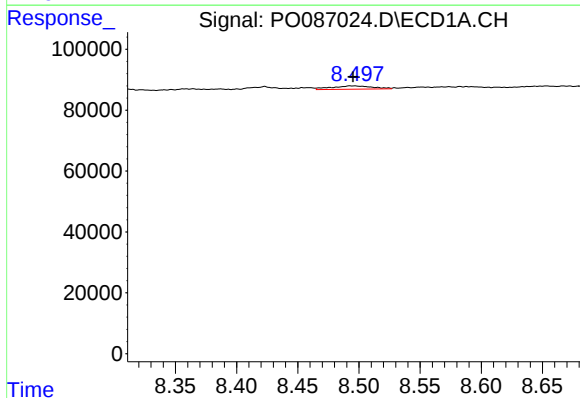
R.T.: 7.920 min
Delta R.T.: -0.015 min
Response: 21586
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



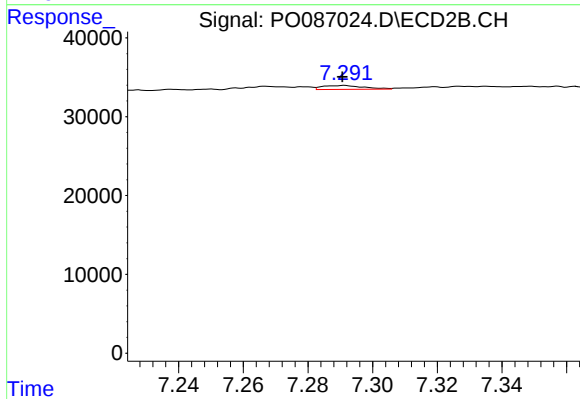
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: 0.031 min
Response: 2166
Conc: 1.18 ng/ml



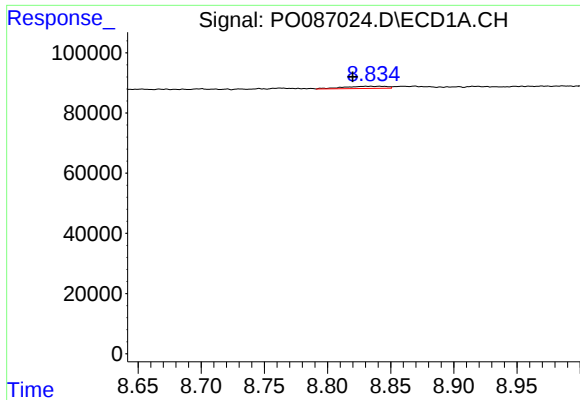
#37 AR-1262-2

R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 25551
Conc: 3.95 ng/ml



#37 AR-1262-2

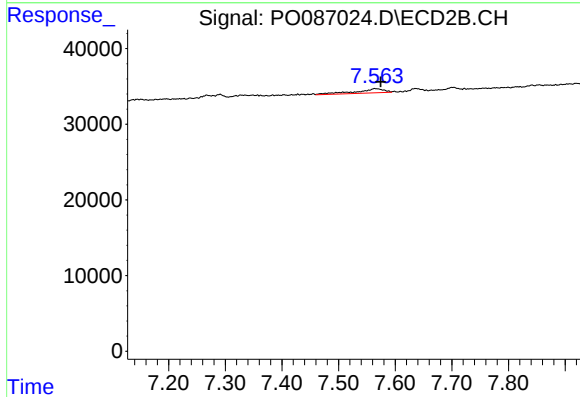
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 4378
Conc: 1.37 ng/ml



#38 AR-1262-3

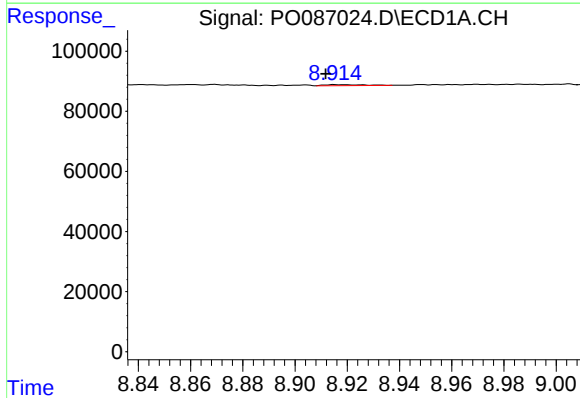
R.T.: 8.834 min
Delta R.T.: 0.014 min
Response: 16787
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



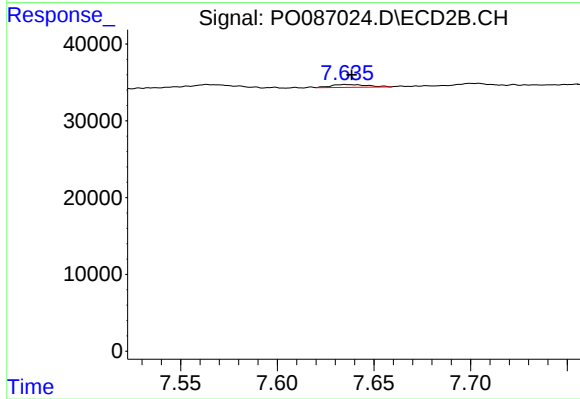
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 19303
Conc: 15.15 ng/ml



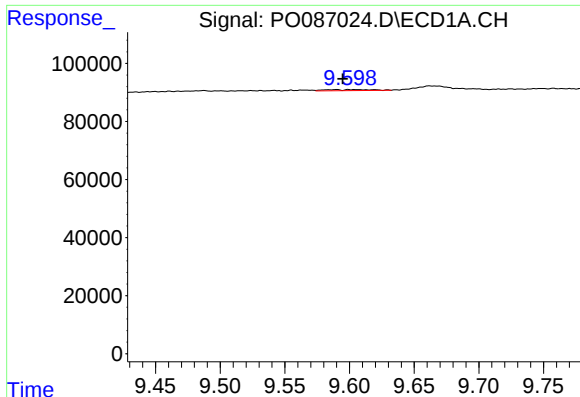
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: 0.004 min
Response: 3479
Conc: 1.82 ng/ml



#39 AR-1262-4

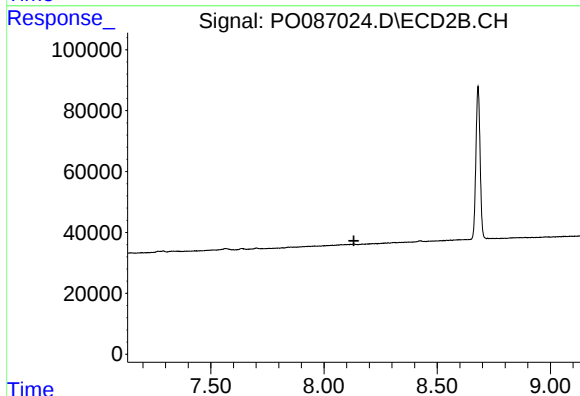
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 4839
Conc: 2.06 ng/ml



#40 AR-1262-5

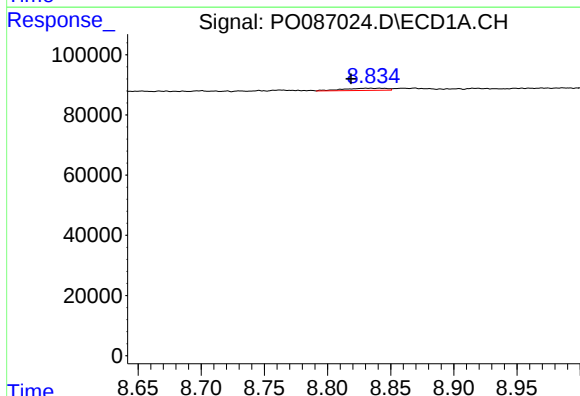
R.T.: 9.590 min
Delta R.T.: -0.005 min
Response: 8470
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



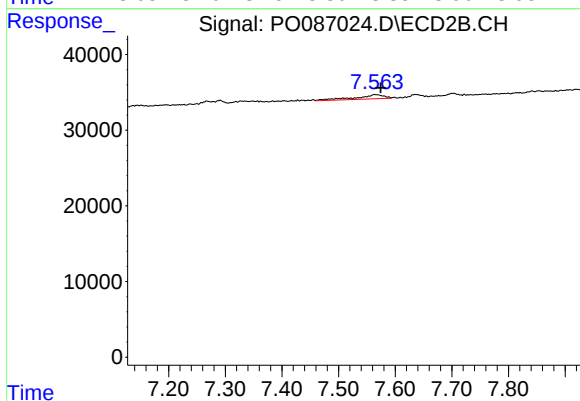
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



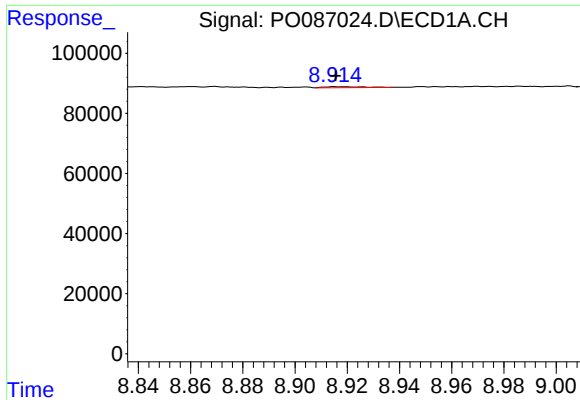
#41 AR-1268-1

R.T.: 8.834 min
Delta R.T.: 0.015 min
Response: 16787
Conc: 2.11 ng/ml



#41 AR-1268-1

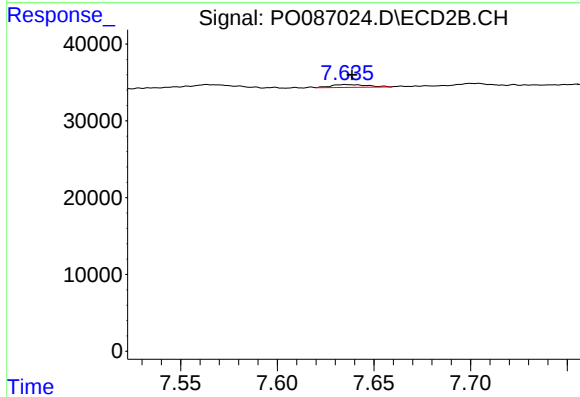
R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 19303
Conc: 5.08 ng/ml



#42 AR-1268-2

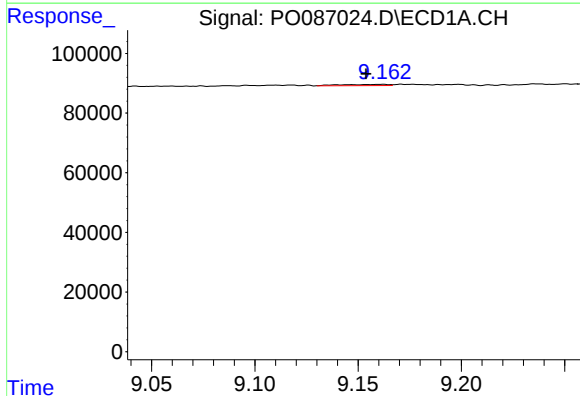
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 3479
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



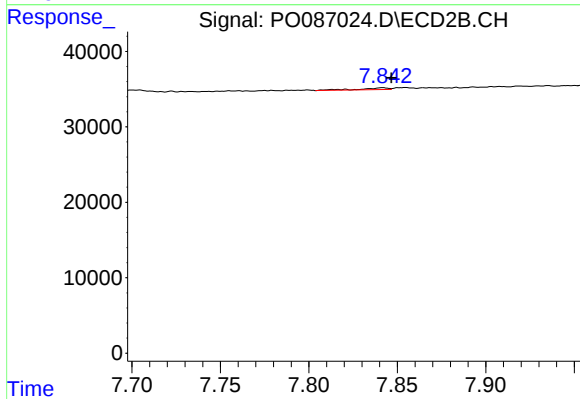
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 4839
Conc: 1.42 ng/ml



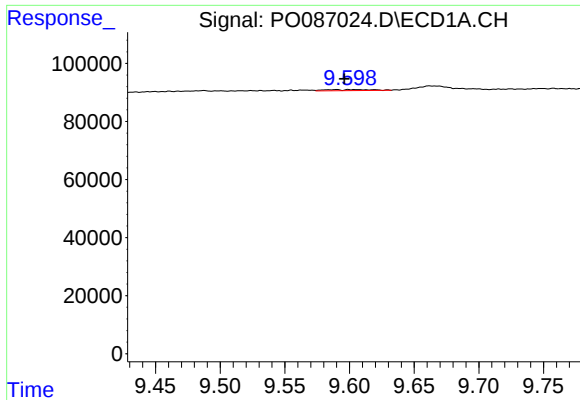
#43 AR-1268-3

R.T.: 9.161 min
Delta R.T.: 0.007 min
Response: 6912
Conc: 1.11 ng/ml



#43 AR-1268-3

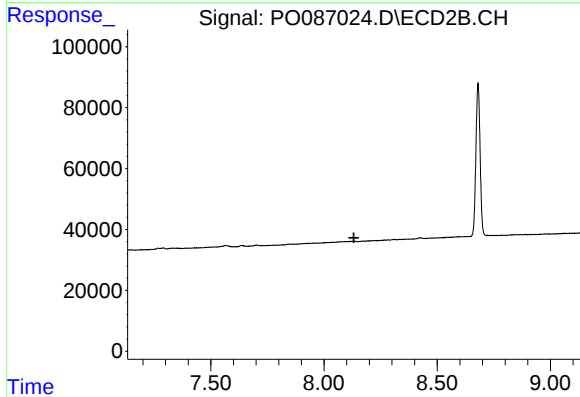
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 2602
Conc: 0.91 ng/ml



#44 AR-1268-4

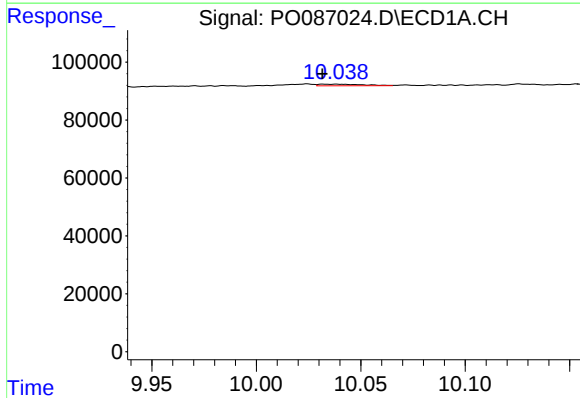
R.T.: 9.590 min
Delta R.T.: -0.006 min
Response: 8470
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



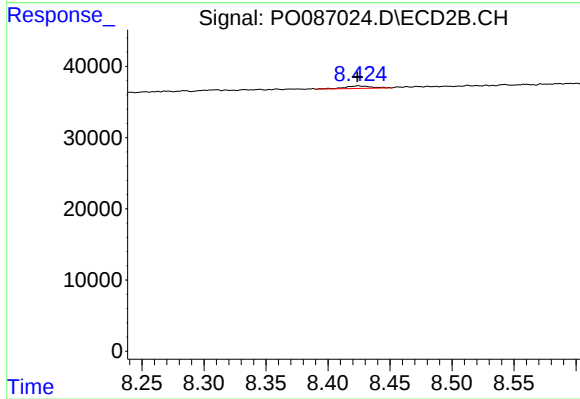
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 7659
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 5531
Conc: 0.62 ng/ml