

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
 Data File : P0067225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2020 17:39
 Operator : DD\AJ
 Sample : L1913-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 18:21:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.111	3.397	767570	906468	24.555	23.165
2)	SA Decachlor...	9.572	8.273	677872	909685	18.662	18.683
Target Compounds							
3)	L1 AR-1016-1	5.192	4.382	18145	8990	15.441	6.605 #
5)	L1 AR-1016-3	0.000	4.655	0	32848	N.D.	28.199 #
6)	L1 AR-1016-4	5.470	4.655	41433	32848	46.661	32.949 #
7)	L1 AR-1016-5	5.722	4.921	15346	15684	17.852	12.974 #
9)	L2 AR-1221-2	4.410	3.689	12291	14855	52.652	48.537
10)	L2 AR-1221-3	4.410	3.802	12291	9672	16.043	9.659 #
11)	L3 AR-1232-1	4.410	3.802	12291	9672	21.922	12.844 #
12)	L3 AR-1232-2	4.950	0.000	22483	0	75.476	N.D. #
13)	L3 AR-1232-3	0.000	4.655	0	32848	N.D.	85.049 #
14)	L3 AR-1232-4	5.470	4.740	41433	9802	139.679	27.249 #
15)	L3 AR-1232-5	5.569	4.921	13826	15684	65.215	41.479 #
16)	L4 AR-1242-1	5.192	4.382	18145	8990	24.795	10.534 #
18)	L4 AR-1242-3	0.000	4.655	0	32848	N.D.	45.348 #
19)	L4 AR-1242-4	5.470	4.740	41433	9802	74.790	13.314 #
20)	L4 AR-1242-5	6.180	5.212	23042	50099	33.931	52.099 #
21)	L5 AR-1248-1	5.192	4.382	18145	8990	32.309	13.296 #
22)	L5 AR-1248-2	5.569	4.655	13826	32848	18.065	31.856 #
23)	L5 AR-1248-3	5.722	4.740	15346	9802	16.765	9.276 #
24)	L5 AR-1248-4	6.180	4.921	23042	15684	20.031	12.512 #
25)	L5 AR-1248-5	6.180	5.212	23042	50099	20.262	39.740 #
26)	L6 AR-1254-1	0.000	5.212	0	50099	N.D.	24.304 #
27)	L6 AR-1254-2	6.312	5.379	60434	6780	31.439	3.690 #
28)	L6 AR-1254-3	6.687	5.790	52385	38770	26.005	12.883 #
29)	L6 AR-1254-4	6.958	6.037	5682	13636	3.337	7.547 #
30)	L6 AR-1254-5	7.369	6.412	22830	51988	12.960	18.312 #
31)	L7 AR-1260-1	6.829	5.902	21483	46042	12.109	19.194 #
32)	L7 AR-1260-2	7.085	6.112	56217	74074	21.518	24.548
33)	L7 AR-1260-3	7.444	6.238	17520	29261	7.961	10.530 #
34)	L7 AR-1260-4	7.668	6.702	1587	20551	0.777	8.373 #
35)	L7 AR-1260-5	7.973	6.947	31424	52855	6.556	9.053 #
36)	L8 AR-1262-1	7.444	6.412	17520	51988	6.566	36.433 #
37)	L8 AR-1262-2	7.973	6.947	31424	52855	7.224	10.243 #
38)	L8 AR-1262-3	8.257	7.226	22122	24802	7.921	11.577 #
39)	L8 AR-1262-4	8.337	7.288	23215	36989	10.972	9.338
40)	L8 AR-1262-5	0.000	7.782	0	8336	N.D.	4.508 #
41)	L9 AR-1268-1	8.257	7.226	22122	24802	3.838	3.767
42)	L9 AR-1268-2	8.337	7.288	23215	36989	4.747	6.081 #
43)	L9 AR-1268-3	8.539	7.488	16158	26762	3.852	5.303 #
44)	L9 AR-1268-4	0.000	7.782	0	8336	N.D.	3.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
Data File : P0067225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 17:39
Operator : DD\AJ
Sample : L1913-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 18:21:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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
45) L9	AR-1268-5	9.284	8.049	24971	44511	1.990	2.756 #

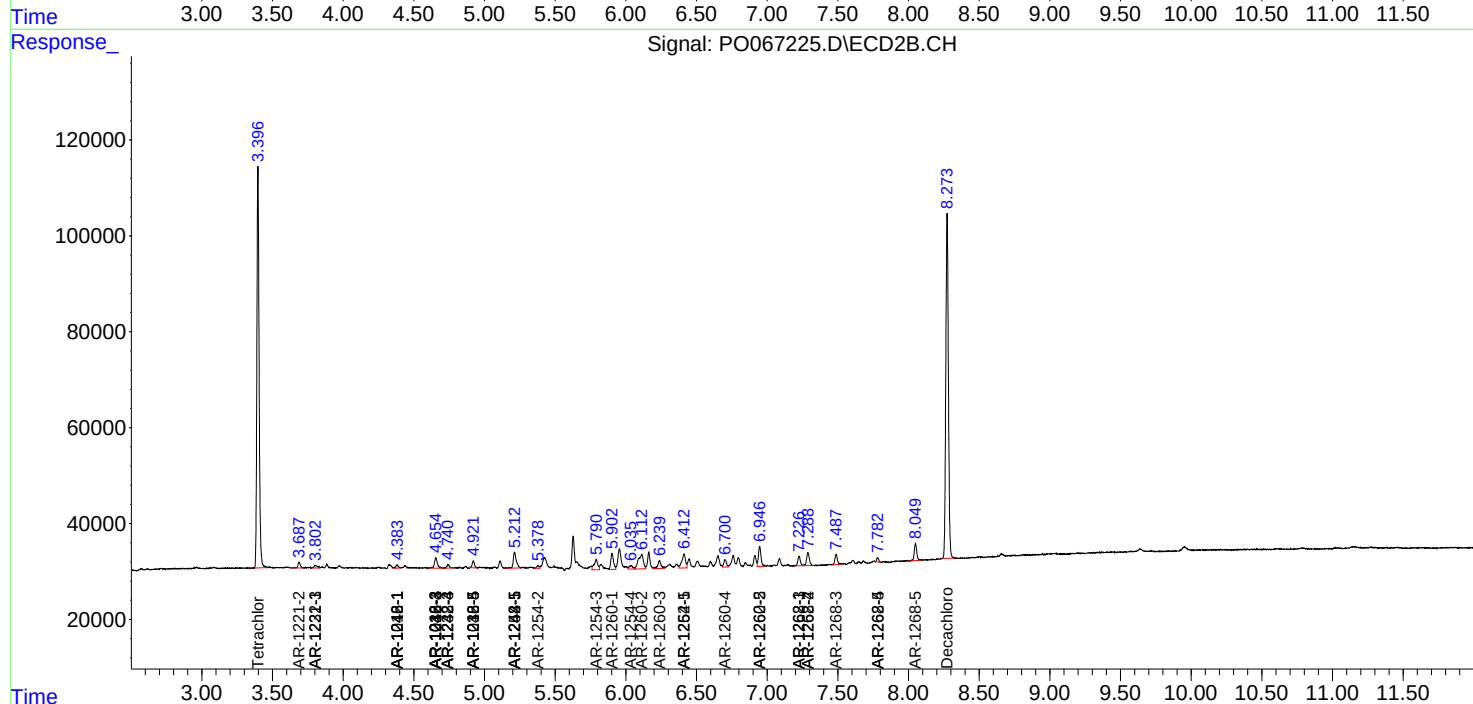
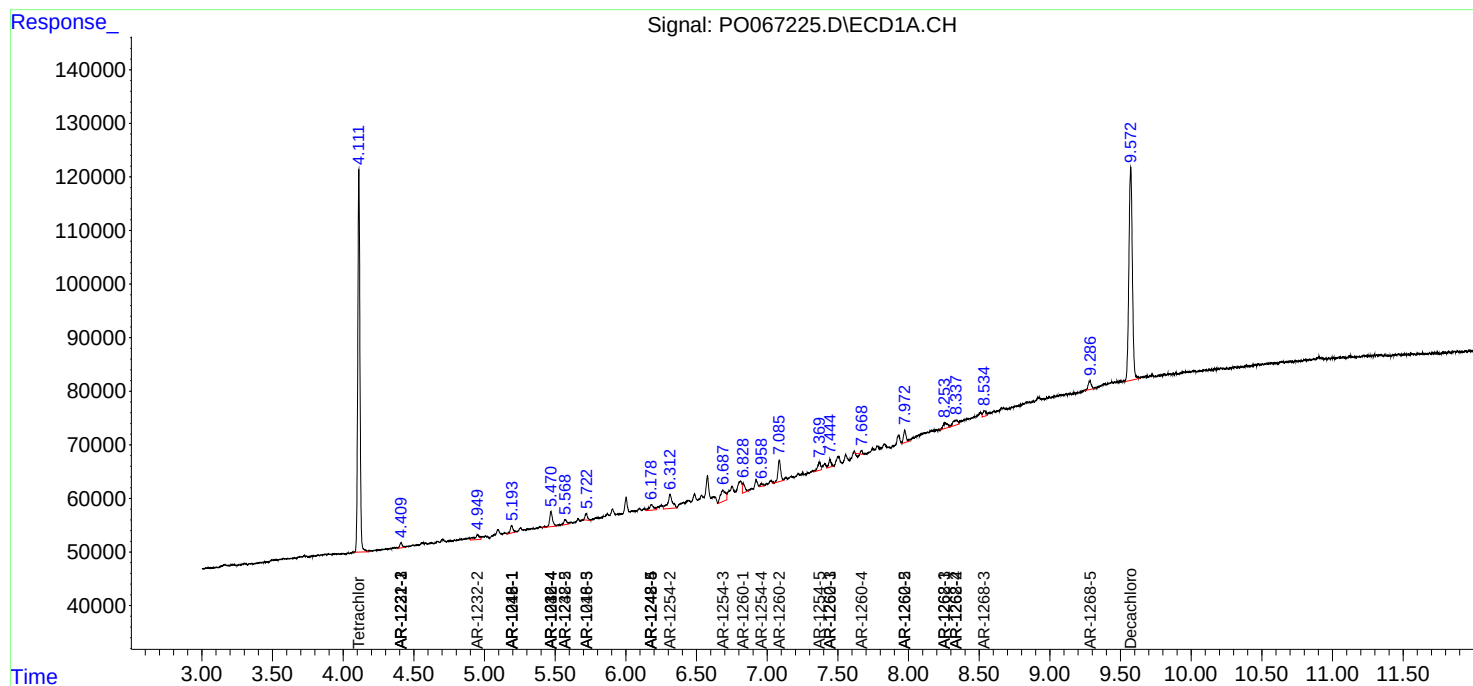
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

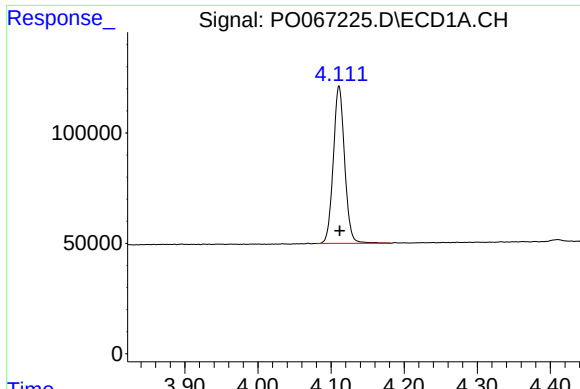
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
Data File : P0067225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 17:39
Operator : DD\AJ
Sample : L1913-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 18:21:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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

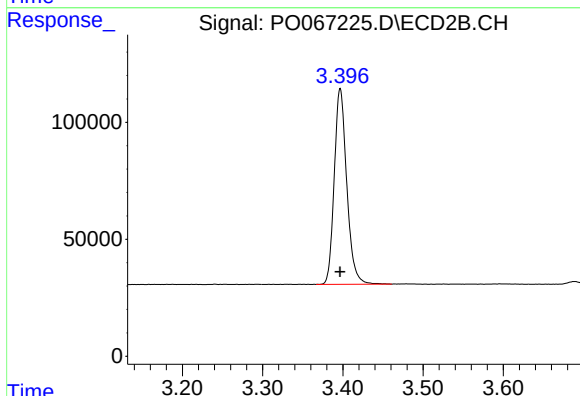




#1 Tetrachloro-m-xylene

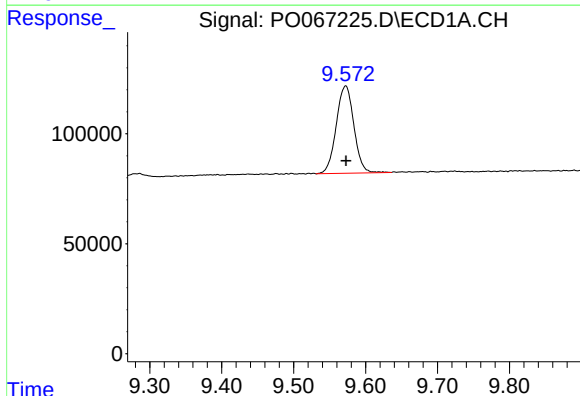
R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 767570
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



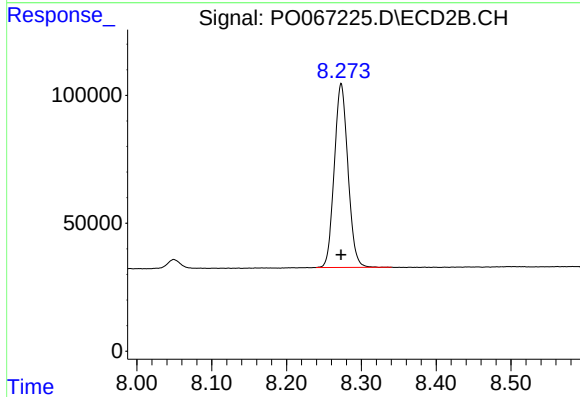
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 906468
Conc: 23.17 ng/ml



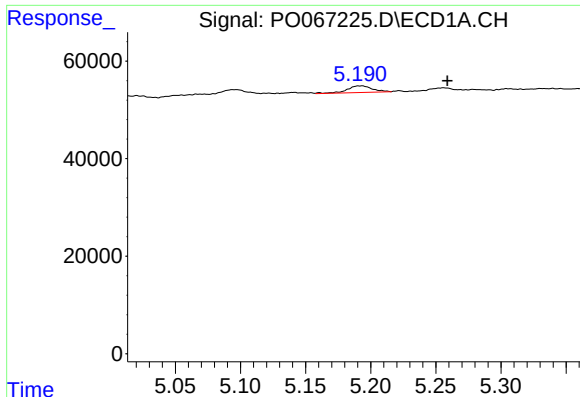
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 677872
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

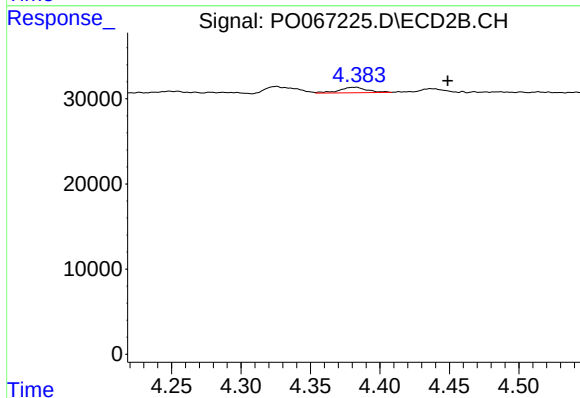
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 909685
Conc: 18.68 ng/ml



#3 AR-1016-1

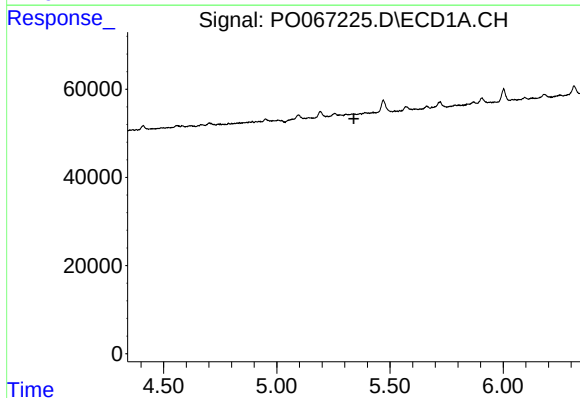
R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 18145
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



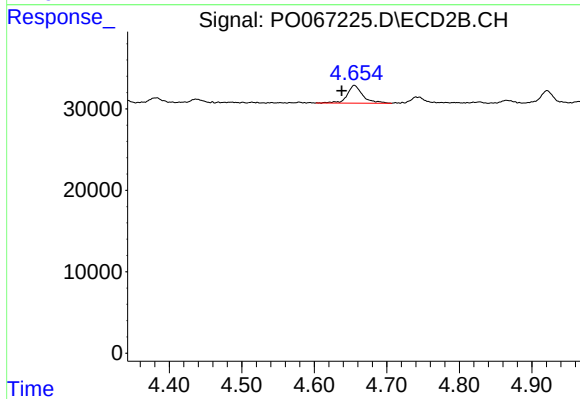
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: -0.066 min
Response: 8990
Conc: 6.61 ng/ml



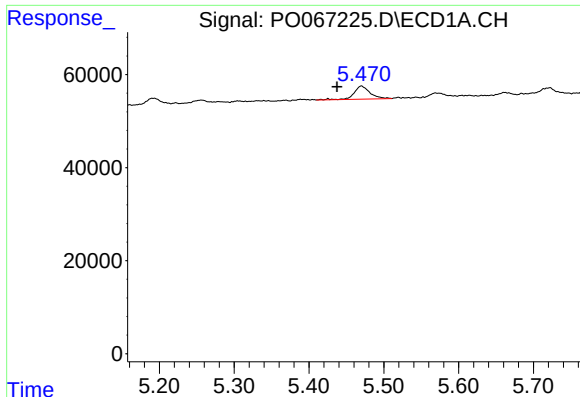
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

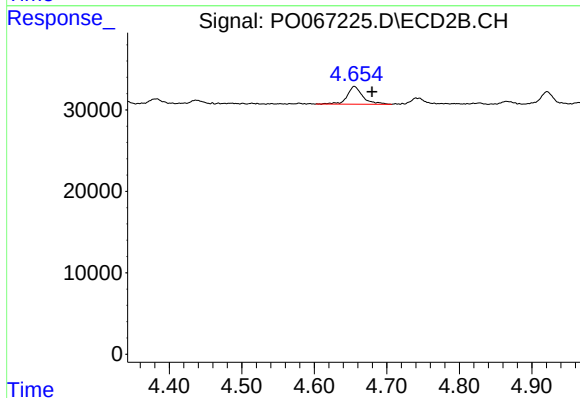
R.T.: 4.655 min
Delta R.T.: 0.018 min
Response: 32848
Conc: 28.20 ng/ml



#6 AR-1016-4

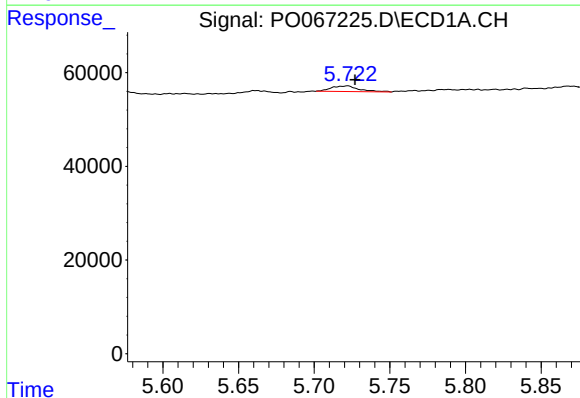
R.T.: 5.470 min
Delta R.T.: 0.033 min
Response: 41433
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



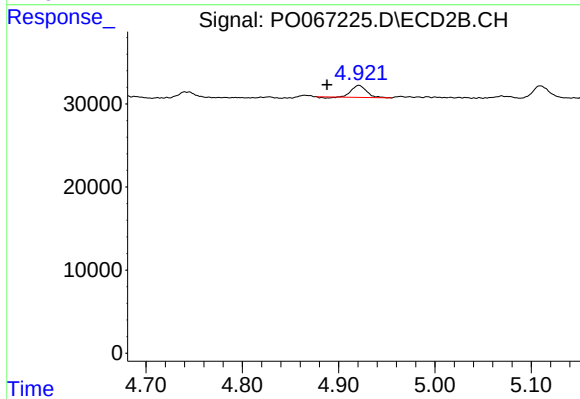
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.025 min
Response: 32848
Conc: 32.95 ng/ml



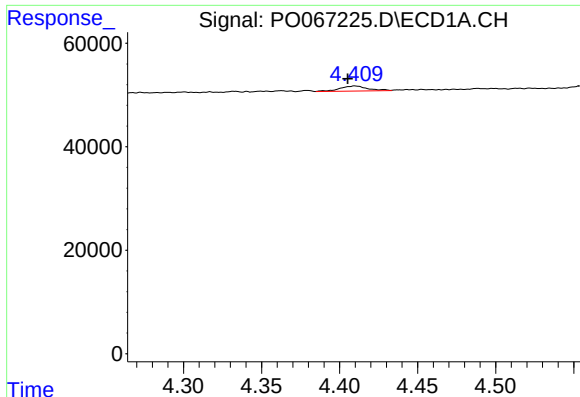
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 15346
Conc: 17.85 ng/ml



#7 AR-1016-5

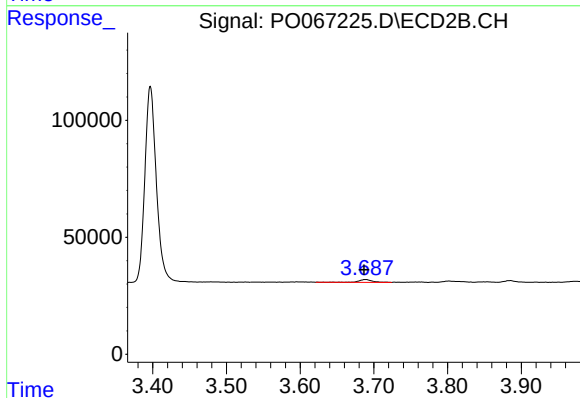
R.T.: 4.921 min
Delta R.T.: 0.033 min
Response: 15684
Conc: 12.97 ng/ml



#9 AR-1221-2

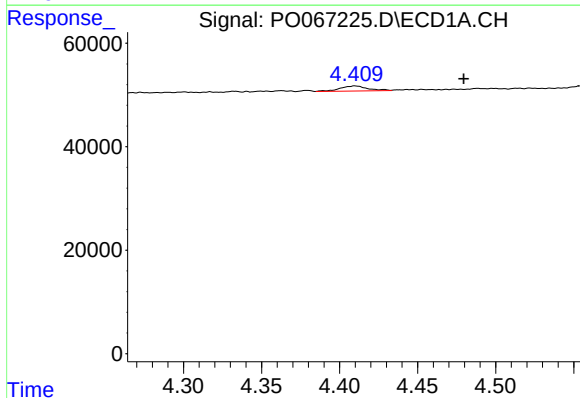
R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 12291
Conc: 52.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



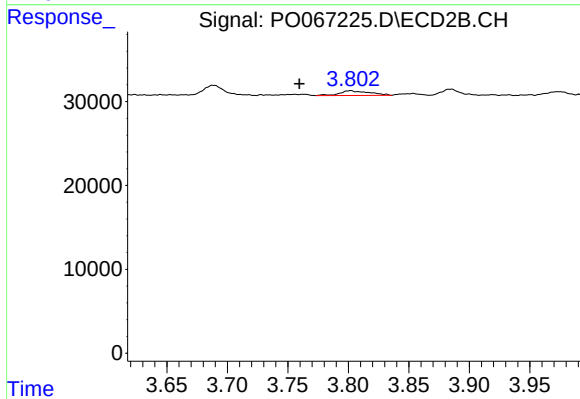
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 14855
Conc: 48.54 ng/ml



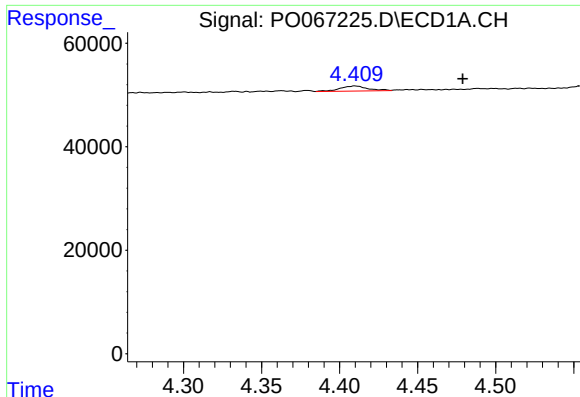
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: -0.070 min
Response: 12291
Conc: 16.04 ng/ml



#10 AR-1221-3

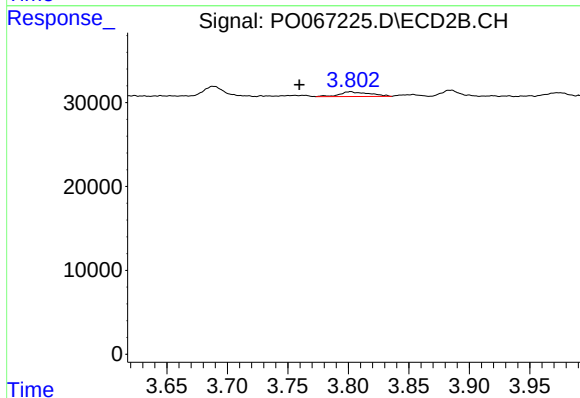
R.T.: 3.802 min
Delta R.T.: 0.042 min
Response: 9672
Conc: 9.66 ng/ml



#11 AR-1232-1

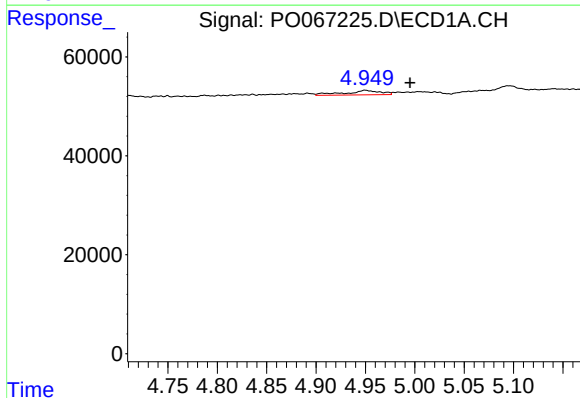
R.T.: 4.410 min
Delta R.T.: -0.069 min
Response: 12291
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



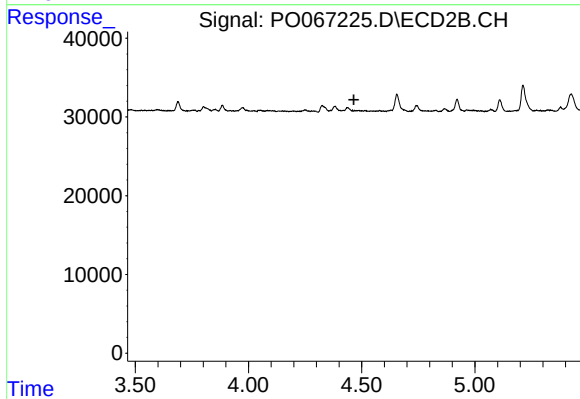
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: 0.042 min
Response: 9672
Conc: 12.84 ng/ml



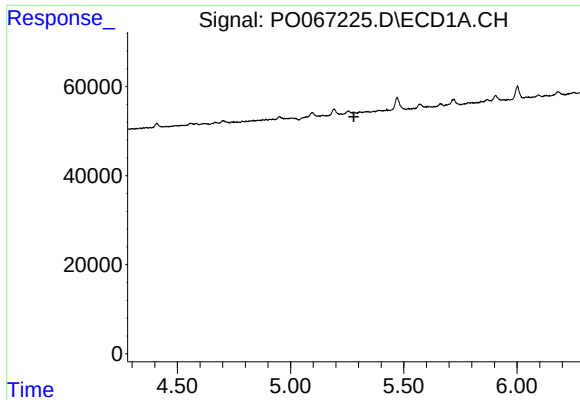
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.045 min
Response: 22483
Conc: 75.48 ng/ml



#12 AR-1232-2

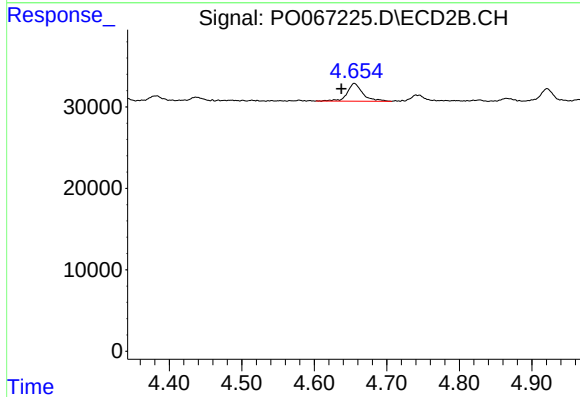
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#13 AR-1232-3

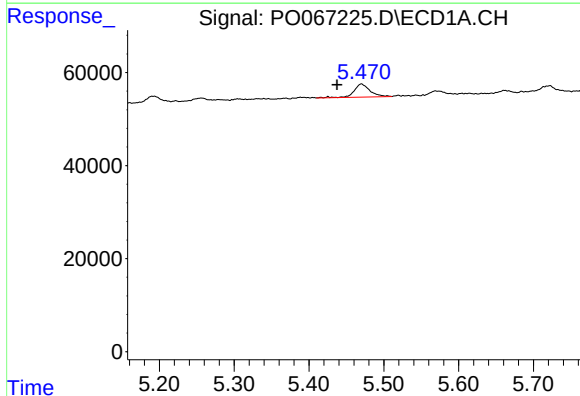
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



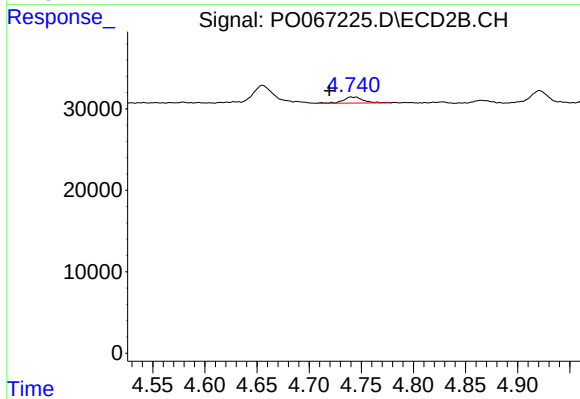
#13 AR-1232-3

R.T.: 4.655 min
Delta R.T.: 0.018 min
Response: 32848
Conc: 85.05 ng/ml



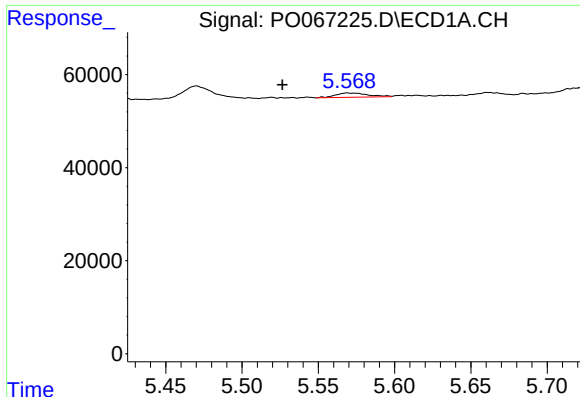
#14 AR-1232-4

R.T.: 5.470 min
Delta R.T.: 0.033 min
Response: 41433
Conc: 139.68 ng/ml



#14 AR-1232-4

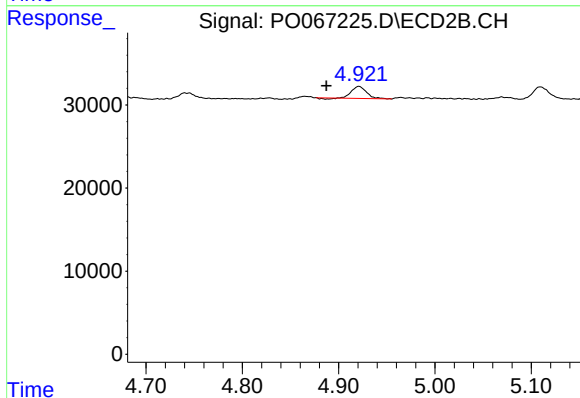
R.T.: 4.740 min
Delta R.T.: 0.021 min
Response: 9802
Conc: 27.25 ng/ml



#15 AR-1232-5

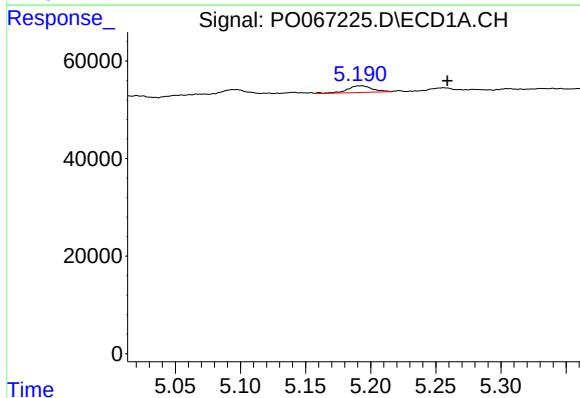
R.T.: 5.569 min
Delta R.T.: 0.043 min
Response: 13826
Conc: 65.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



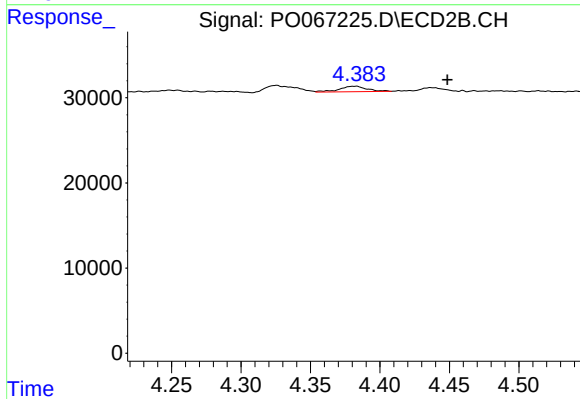
#15 AR-1232-5

R.T.: 4.921 min
Delta R.T.: 0.034 min
Response: 15684
Conc: 41.48 ng/ml



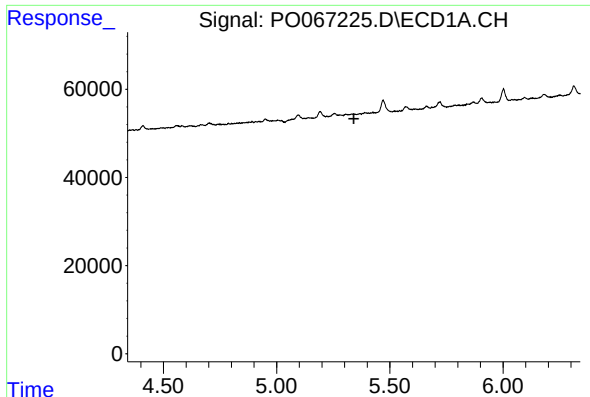
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 18145
Conc: 24.79 ng/ml



#16 AR-1242-1

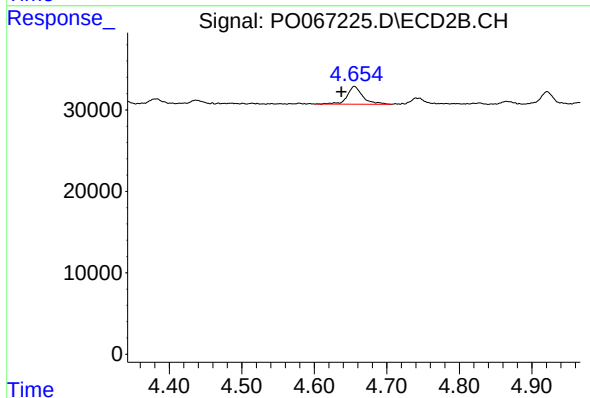
R.T.: 4.382 min
Delta R.T.: -0.066 min
Response: 8990
Conc: 10.53 ng/ml



#18 AR-1242-3

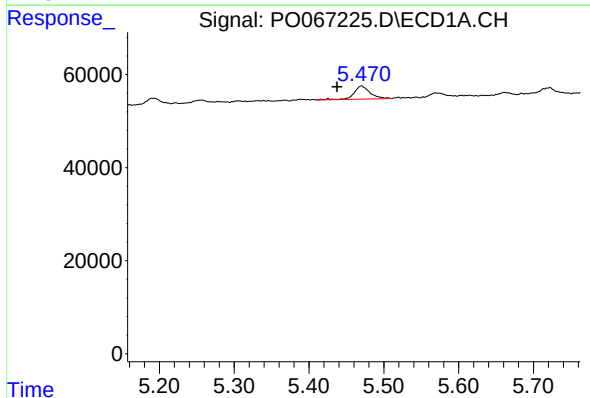
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



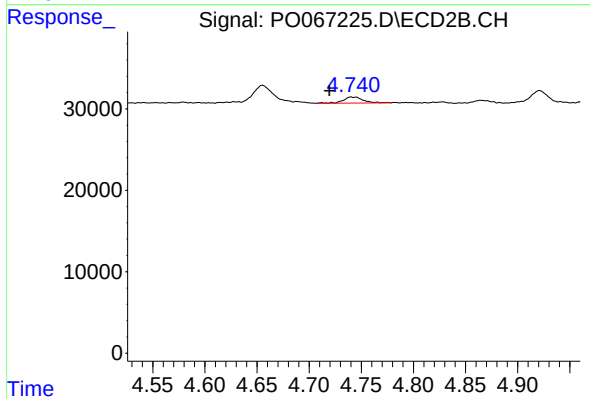
#18 AR-1242-3

R.T.: 4.655 min
Delta R.T.: 0.018 min
Response: 32848
Conc: 45.35 ng/ml



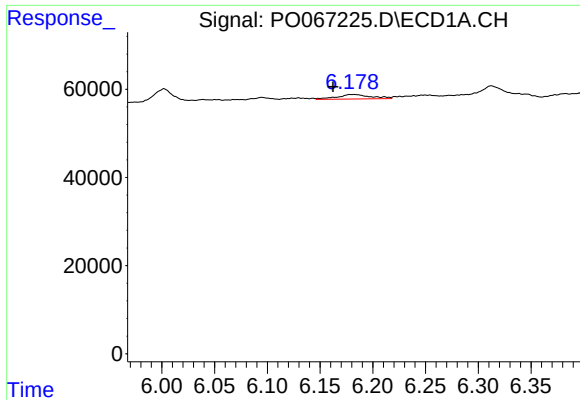
#19 AR-1242-4

R.T.: 5.470 min
Delta R.T.: 0.033 min
Response: 41433
Conc: 74.79 ng/ml



#19 AR-1242-4

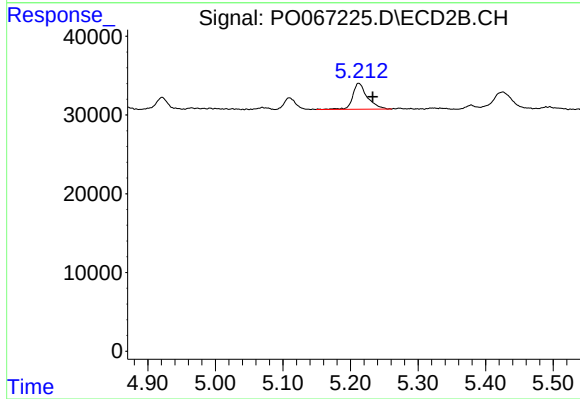
R.T.: 4.740 min
Delta R.T.: 0.021 min
Response: 9802
Conc: 13.31 ng/ml



#20 AR-1242-5

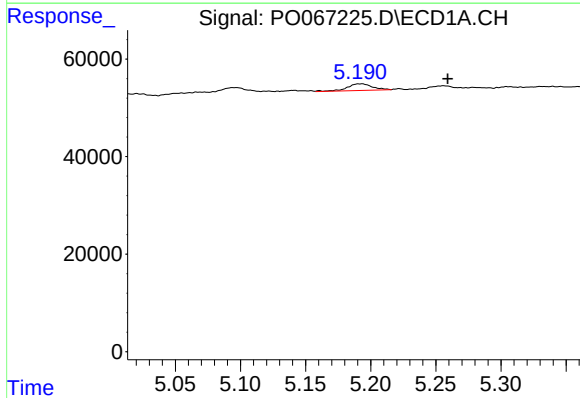
R.T.: 6.180 min
Delta R.T.: 0.018 min
Response: 23042
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



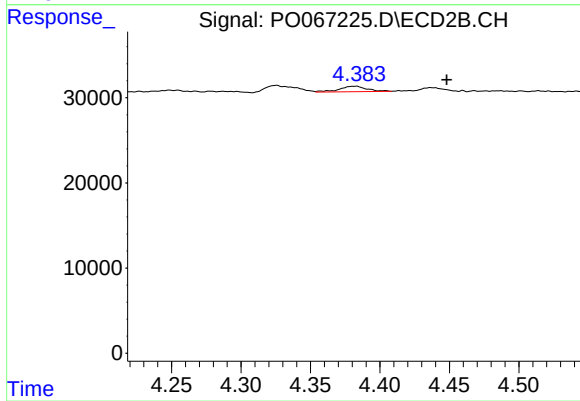
#20 AR-1242-5

R.T.: 5.212 min
Delta R.T.: -0.020 min
Response: 50099
Conc: 52.10 ng/ml



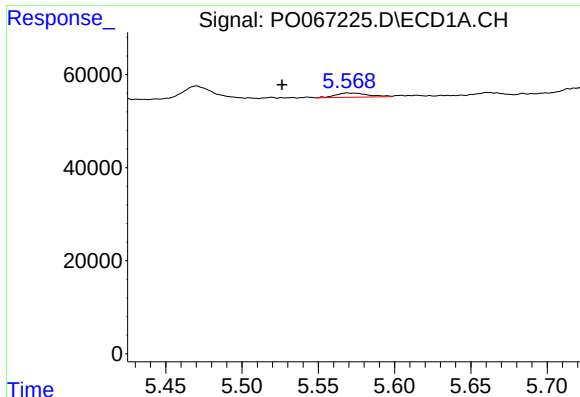
#21 AR-1248-1

R.T.: 5.192 min
Delta R.T.: -0.067 min
Response: 18145
Conc: 32.31 ng/ml



#21 AR-1248-1

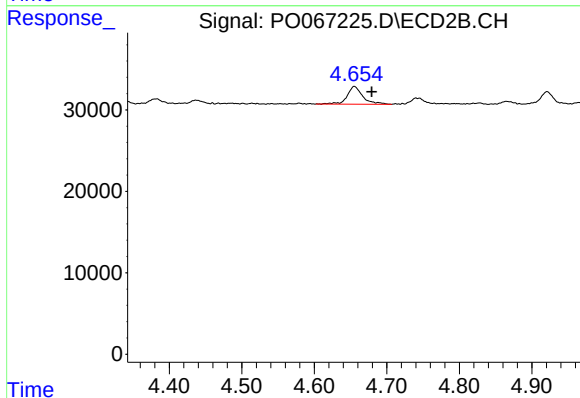
R.T.: 4.382 min
Delta R.T.: -0.066 min
Response: 8990
Conc: 13.30 ng/ml



#22 AR-1248-2

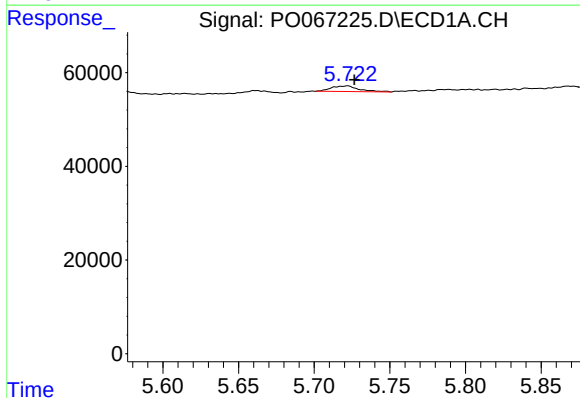
R.T.: 5.569 min
Delta R.T.: 0.043 min
Response: 13826
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



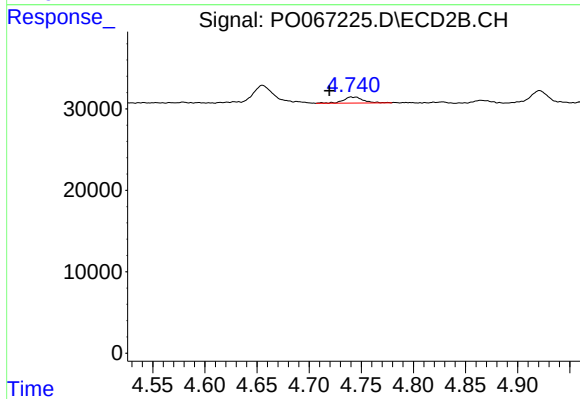
#22 AR-1248-2

R.T.: 4.655 min
Delta R.T.: -0.024 min
Response: 32848
Conc: 31.86 ng/ml



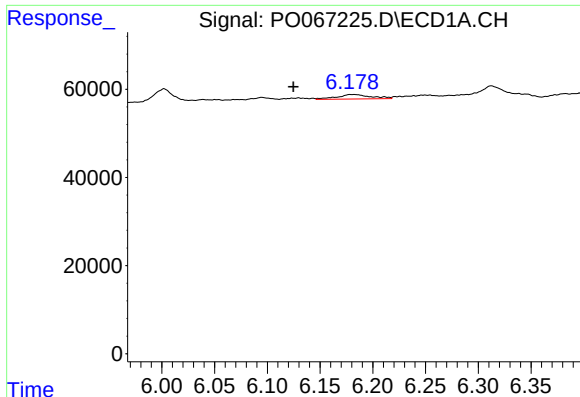
#23 AR-1248-3

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 15346
Conc: 16.76 ng/ml



#23 AR-1248-3

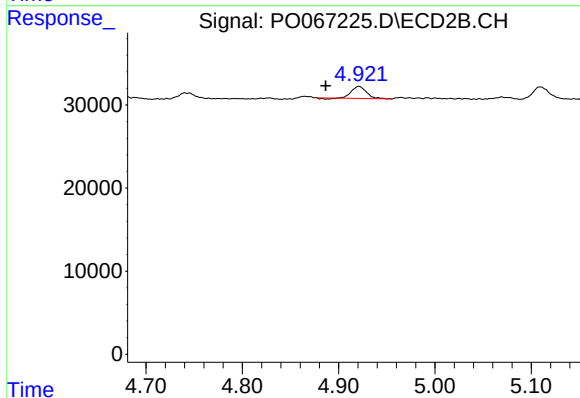
R.T.: 4.740 min
Delta R.T.: 0.021 min
Response: 9802
Conc: 9.28 ng/ml



#24 AR-1248-4

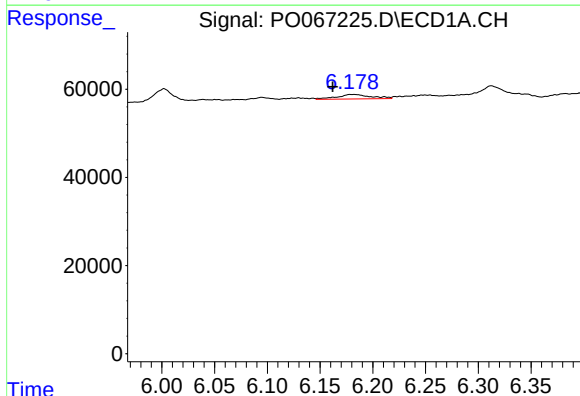
R.T.: 6.180 min
Delta R.T.: 0.055 min
Response: 23042
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



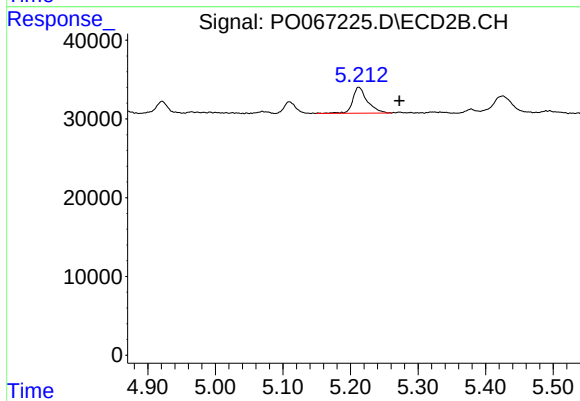
#24 AR-1248-4

R.T.: 4.921 min
Delta R.T.: 0.034 min
Response: 15684
Conc: 12.51 ng/ml



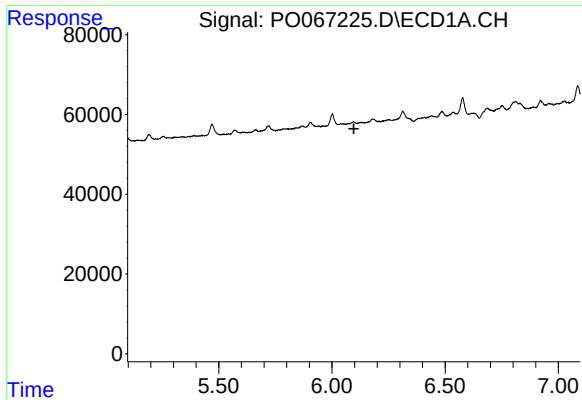
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: 0.018 min
Response: 23042
Conc: 20.26 ng/ml



#25 AR-1248-5

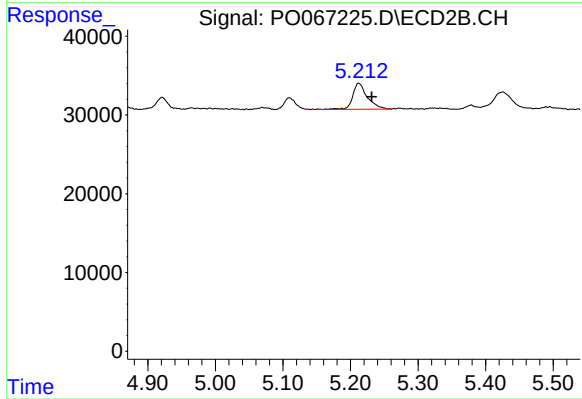
R.T.: 5.212 min
Delta R.T.: -0.060 min
Response: 50099
Conc: 39.74 ng/ml



#26 AR-1254-1

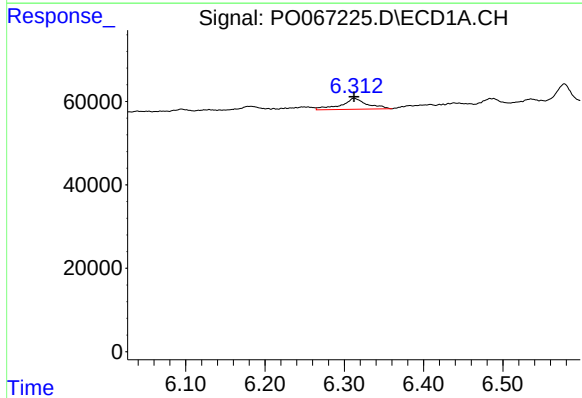
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



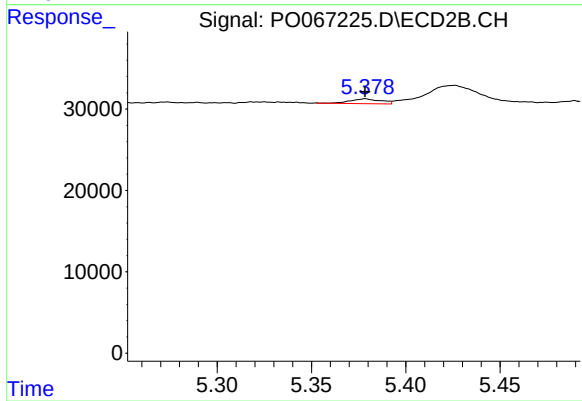
#26 AR-1254-1

R.T.: 5.212 min
Delta R.T.: -0.019 min
Response: 50099
Conc: 24.30 ng/ml



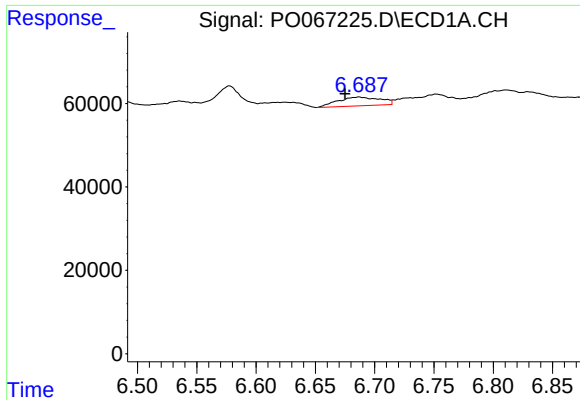
#27 AR-1254-2

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 60434
Conc: 31.44 ng/ml



#27 AR-1254-2

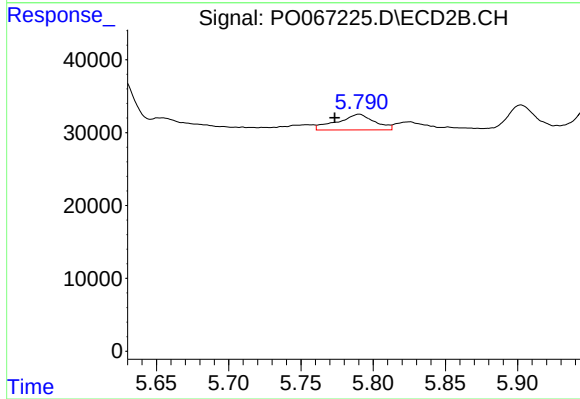
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 6780
Conc: 3.69 ng/ml



#28 AR-1254-3

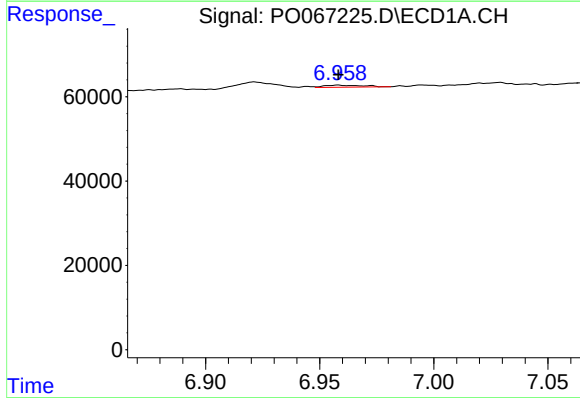
R.T.: 6.687 min
Delta R.T.: 0.012 min
Response: 52385
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



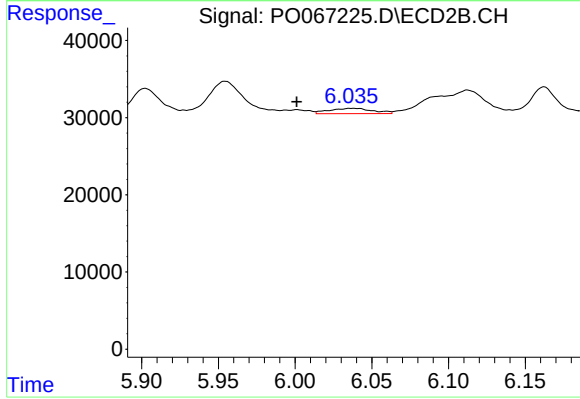
#28 AR-1254-3

R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 38770
Conc: 12.88 ng/ml



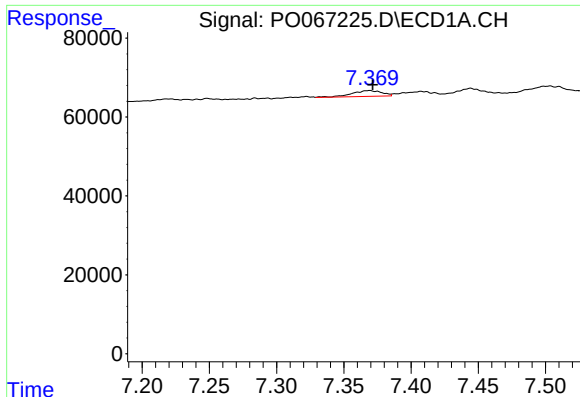
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 5682
Conc: 3.34 ng/ml



#29 AR-1254-4

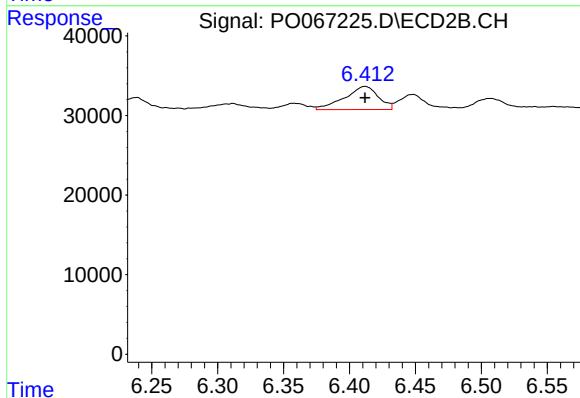
R.T.: 6.037 min
Delta R.T.: 0.036 min
Response: 13636
Conc: 7.55 ng/ml



#30 AR-1254-5

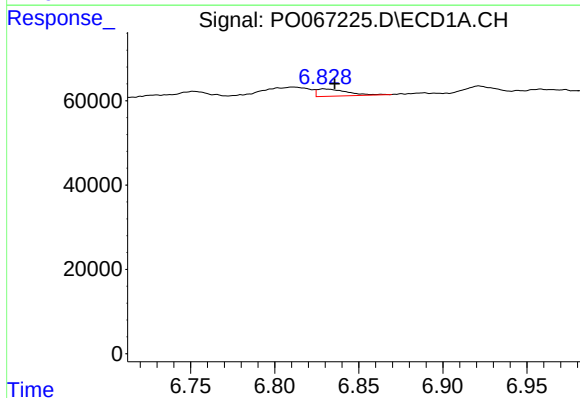
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 22830
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



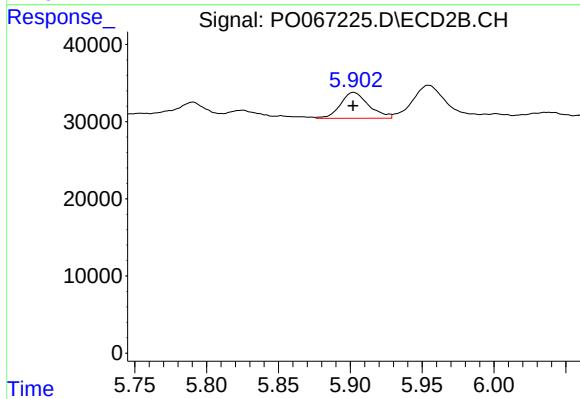
#30 AR-1254-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 51988
Conc: 18.31 ng/ml



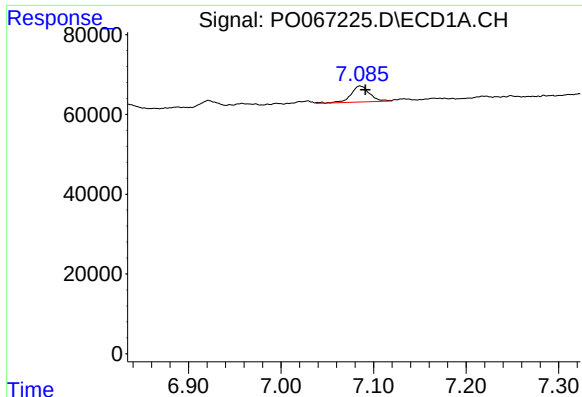
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 21483
Conc: 12.11 ng/ml



#31 AR-1260-1

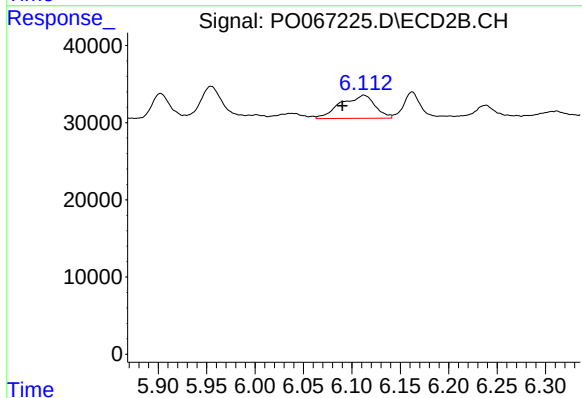
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 46042
Conc: 19.19 ng/ml



#32 AR-1260-2

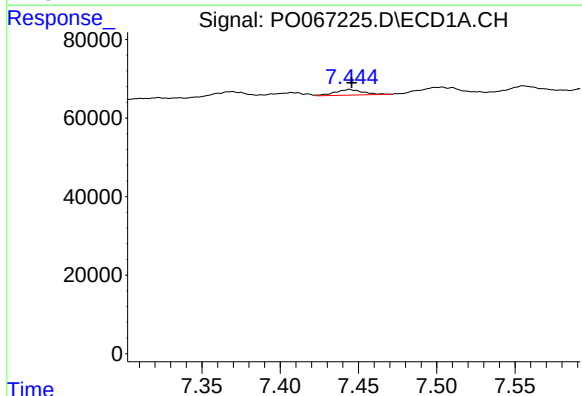
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 56217
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



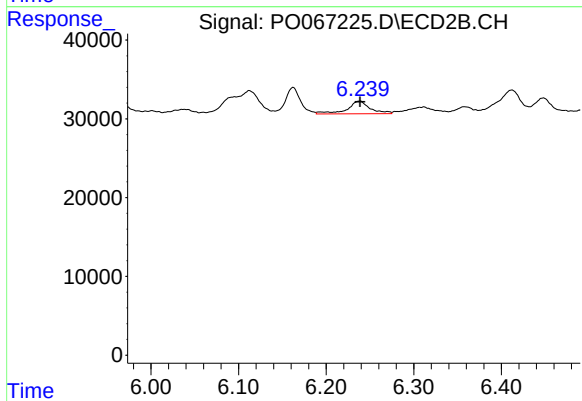
#32 AR-1260-2

R.T.: 6.112 min
Delta R.T.: 0.022 min
Response: 74074
Conc: 24.55 ng/ml



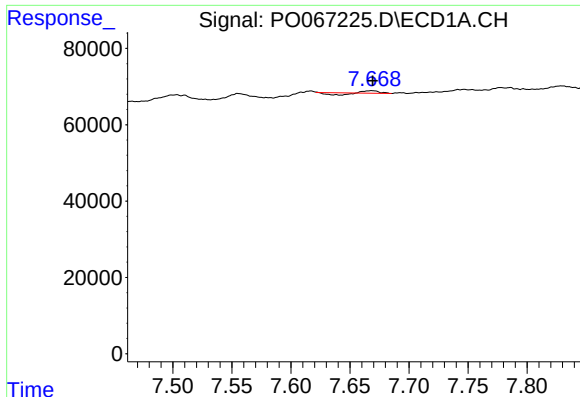
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 17520
Conc: 7.96 ng/ml



#33 AR-1260-3

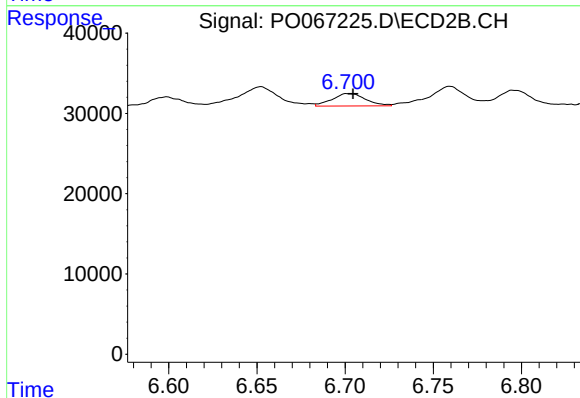
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 29261
Conc: 10.53 ng/ml



#34 AR-1260-4

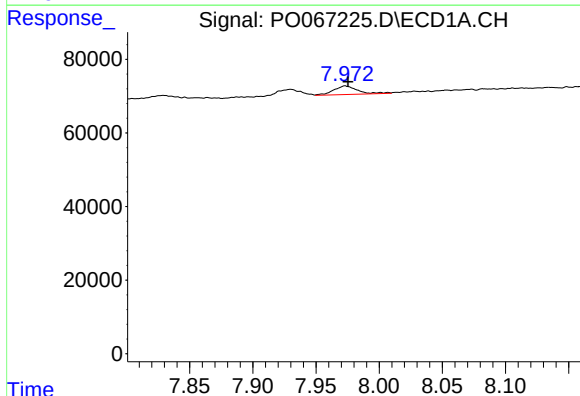
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 1587
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



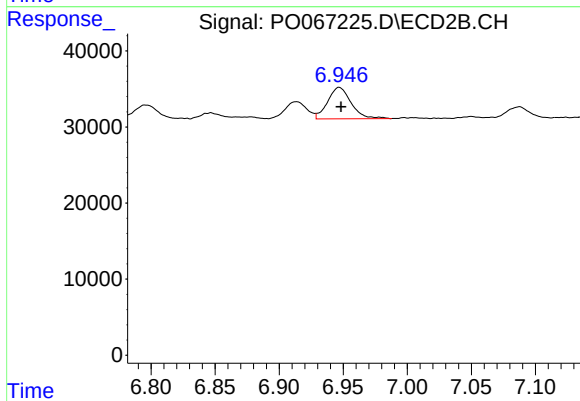
#34 AR-1260-4

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 20551
Conc: 8.37 ng/ml



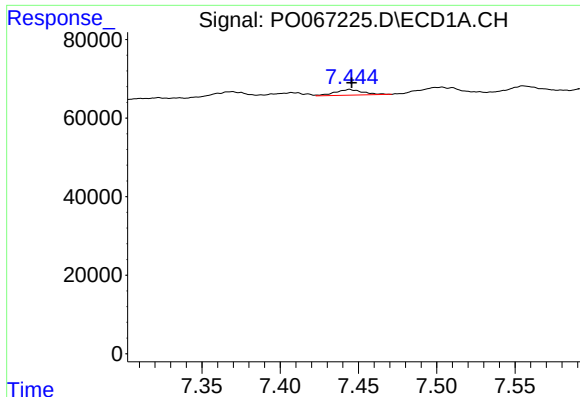
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 31424
Conc: 6.56 ng/ml



#35 AR-1260-5

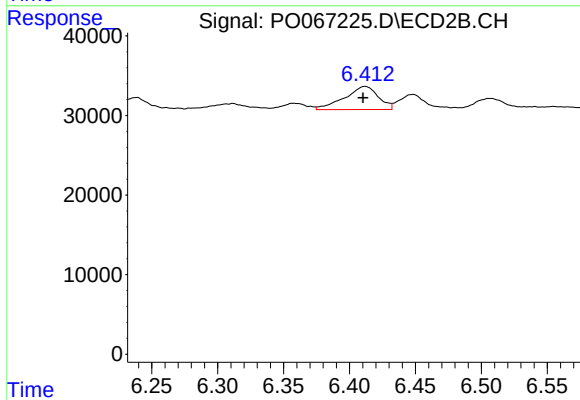
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 52855
Conc: 9.05 ng/ml



#36 AR-1262-1

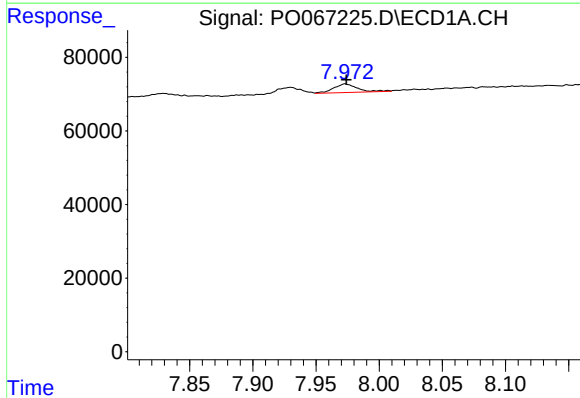
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 17520
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



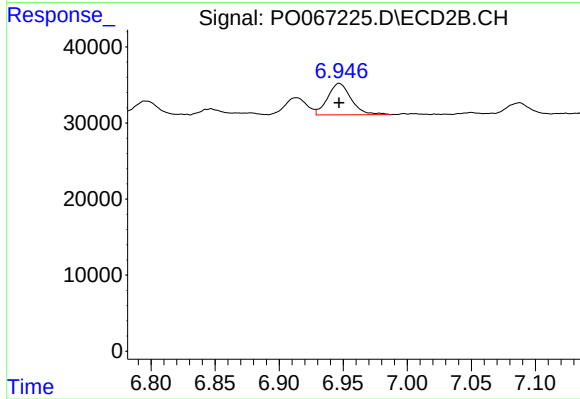
#36 AR-1262-1

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 51988
Conc: 36.43 ng/ml



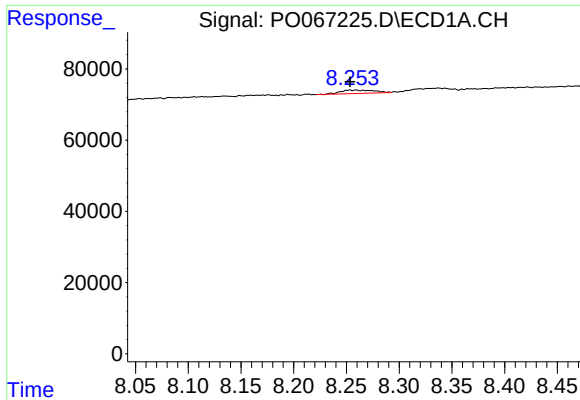
#37 AR-1262-2

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 31424
Conc: 7.22 ng/ml



#37 AR-1262-2

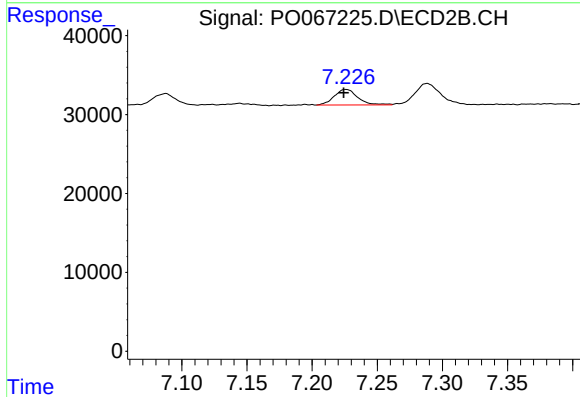
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 52855
Conc: 10.24 ng/ml



#38 AR-1262-3

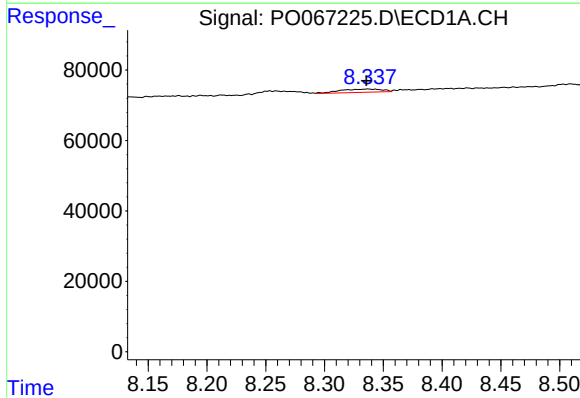
R.T.: 8.257 min
Delta R.T.: 0.004 min
Response: 22122
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



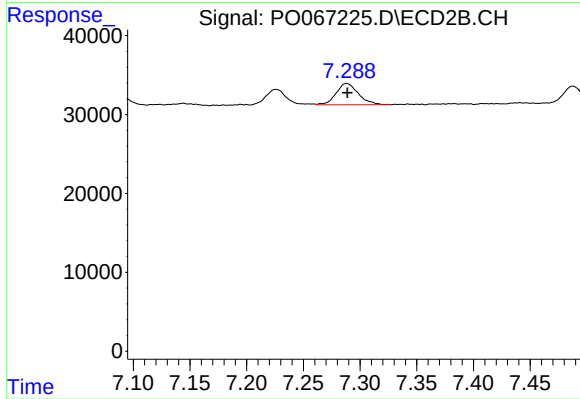
#38 AR-1262-3

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 24802
Conc: 11.58 ng/ml



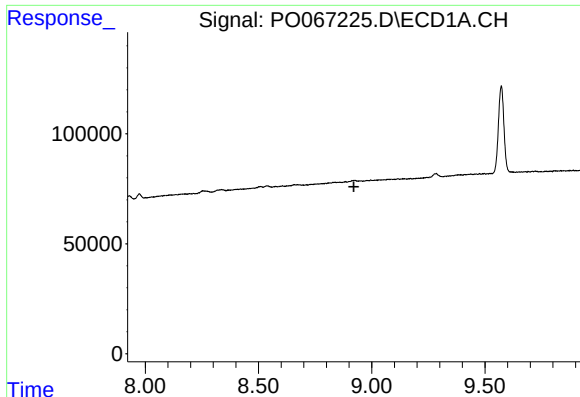
#39 AR-1262-4

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 23215
Conc: 10.97 ng/ml



#39 AR-1262-4

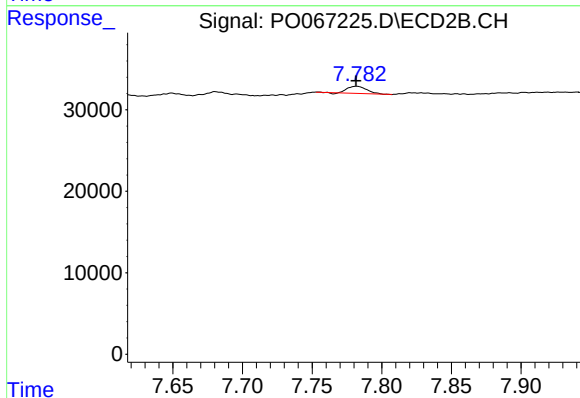
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 36989
Conc: 9.34 ng/ml



#40 AR-1262-5

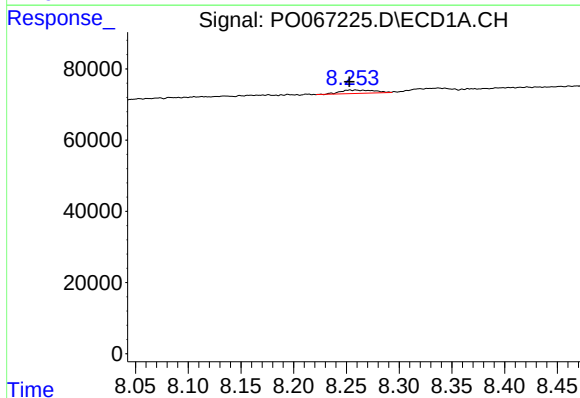
R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



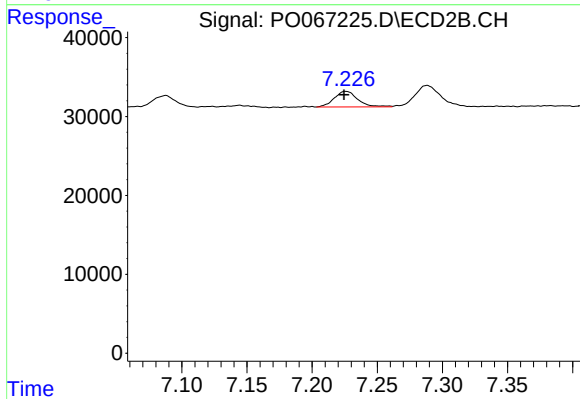
#40 AR-1262-5

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 8336
Conc: 4.51 ng/ml



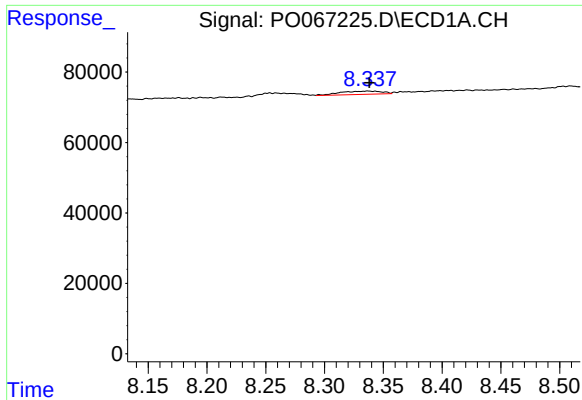
#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 22122
Conc: 3.84 ng/ml



#41 AR-1268-1

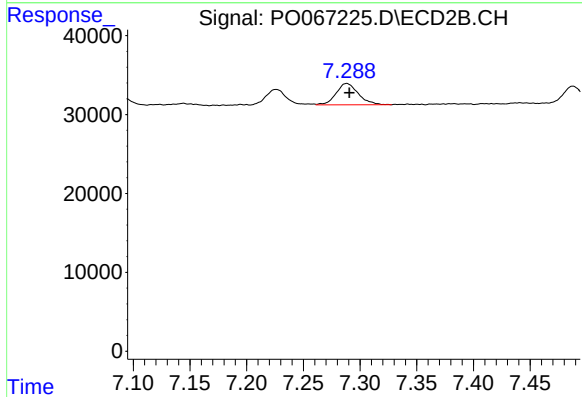
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 24802
Conc: 3.77 ng/ml



#42 AR-1268-2

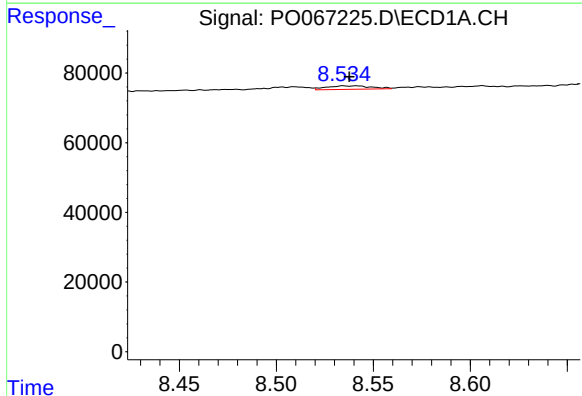
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 23215
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



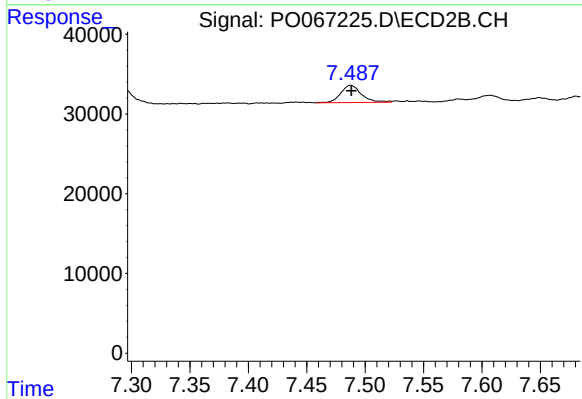
#42 AR-1268-2

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 36989
Conc: 6.08 ng/ml



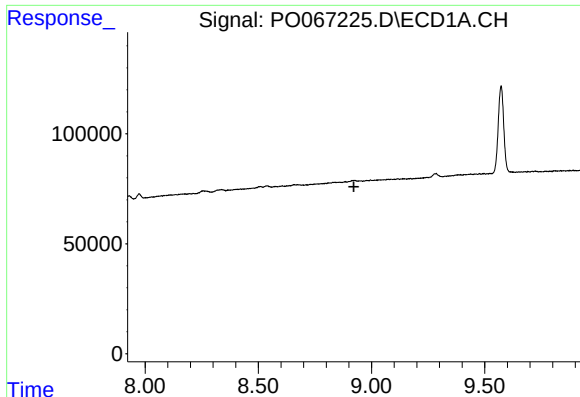
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 16158
Conc: 3.85 ng/ml



#43 AR-1268-3

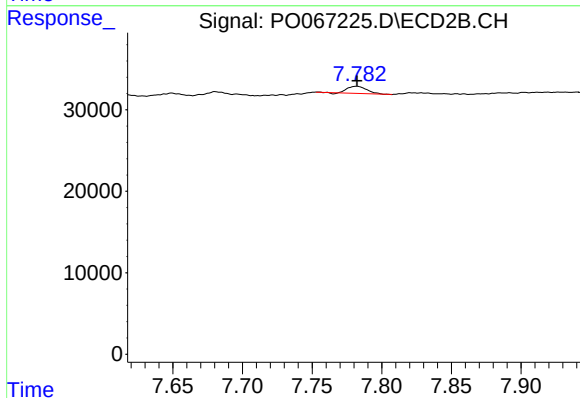
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 26762
Conc: 5.30 ng/ml



#44 AR-1268-4

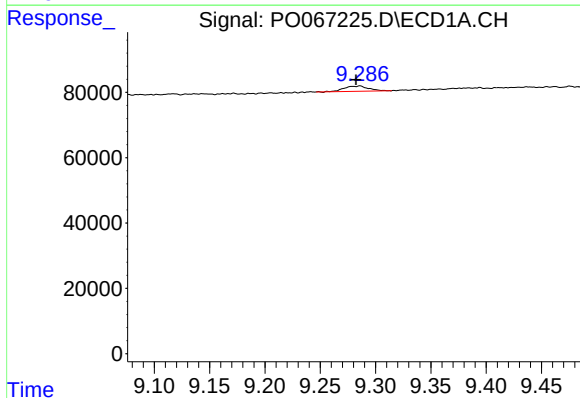
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



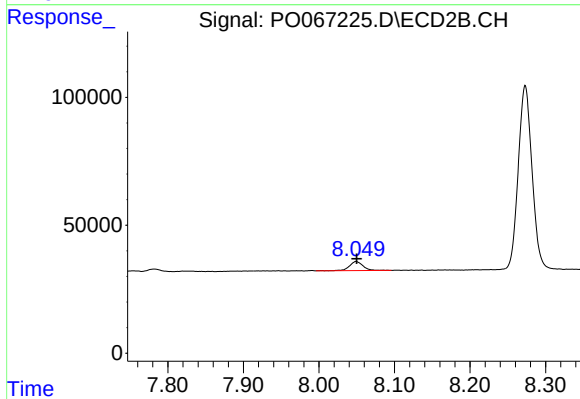
#44 AR-1268-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 8336
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: 0.002 min
Response: 24971
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 44511
Conc: 2.76 ng/ml