

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
 Data File : P0068551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2020 16:04
 Operator : DD\AJ
 Sample : L2744-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:04:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.893	3.928	592365	872526	21.121	25.428
2)	SA Decachlor...	10.838	9.199	539432	551677	13.556	14.330
Target Compounds							
3)	L1 AR-1016-1	6.222	0.000	24577	0	22.459	N.D. #
4)	L1 AR-1016-2	6.222	0.000	24577	0	16.371	N.D. #
5)	L1 AR-1016-3	6.372	5.442	15588	14560	16.726	14.447
6)	L1 AR-1016-4	6.372	5.442	15588	14560	20.297	17.486
7)	L1 AR-1016-5	6.673	5.610	18089	42666	23.793	39.731 #
9)	L2 AR-1221-2	5.245	4.277	11458	14941	49.100	49.600
10)	L2 AR-1221-3	5.346	4.372	19390	25859	25.628	27.612
11)	L3 AR-1232-1	5.346	4.372	19390	25859	31.571	33.525
12)	L3 AR-1232-2	5.868	0.000	51049	0	165.654	N.D. #
13)	L3 AR-1232-3	6.222	5.442	24577	14560	38.548	34.285
14)	L3 AR-1232-4	6.372	5.442	15588	14560	49.524	38.780
15)	L3 AR-1232-5	6.510	5.610	6451	42666	30.491	102.406 #
16)	L4 AR-1242-1	6.222	0.000	24577	0	27.933	N.D. #
17)	L4 AR-1242-2	6.222	0.000	24577	0	20.557	N.D. #
18)	L4 AR-1242-3	6.372	5.442	15588	14560	20.864	18.271
19)	L4 AR-1242-4	6.372	5.442	15588	14560	25.455	18.845 #
20)	L4 AR-1242-5	7.192	6.049	33069	74602	44.776	73.972 #
21)	L5 AR-1248-1	6.222	0.000	24577	0	37.076	N.D. #
22)	L5 AR-1248-2	6.510	5.442	6451	14560	7.738	13.707 #
23)	L5 AR-1248-3	6.673	5.442	18089	14560	18.390	13.620 #
24)	L5 AR-1248-4	7.151	5.610	60673	42666	51.434	33.064 #
25)	L5 AR-1248-5	7.192	6.074	33069	38799	29.690	29.824
26)	L6 AR-1254-1	7.151	6.049	60673	74602	51.018	36.814 #
27)	L6 AR-1254-2	7.349	6.209	56352	63893	30.526	35.657
28)	L6 AR-1254-3	7.751	6.626	69116	94597	35.700	32.876
29)	L6 AR-1254-4	8.058	6.866	5228	51404	3.266	26.645 #
30)	L6 AR-1254-5	8.475	7.293	38293	200788	23.310	74.453 #
31)	L7 AR-1260-1	7.891	6.763	40592	150935	29.135	78.642 #
32)	L7 AR-1260-2	8.157	6.961	118996	98272	67.068	41.887 #
33)	L7 AR-1260-3	8.519	7.112	54600	89987	37.584	41.293
34)	L7 AR-1260-4	8.748	7.595	74612	55382	47.915	29.113 #
35)	L7 AR-1260-5	9.069	7.842	87852	115495	26.447	25.988
36)	L8 AR-1262-1	8.519	7.293	54600	200788	27.292	141.150 #
37)	L8 AR-1262-2	9.069	7.842	87852	115495	24.371	24.851
38)	L8 AR-1262-3	9.396	8.129	39048	41571	15.044	21.530 #
39)	L8 AR-1262-4	9.462	8.189	15072	104757	7.295	29.825 #
40)	L8 AR-1262-5	10.114	8.688	6996	35933	4.579	20.829 #
41)	L9 AR-1268-1	9.396	8.129	39048	41571	8.201	7.387
42)	L9 AR-1268-2	9.462	8.189	15072	104757	3.295	20.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2020 16:04
 Operator : DD\AJ
 Sample : L2744-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:04:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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
43) L9	AR-1268-3	9.716	8.401	1578	30709	0.399	7.243 #
44) L9	AR-1268-4	10.114	8.688	6996	35933	3.920	17.755 #
45) L9	AR-1268-5	10.515	8.961	70687	46305	5.445	3.516 #

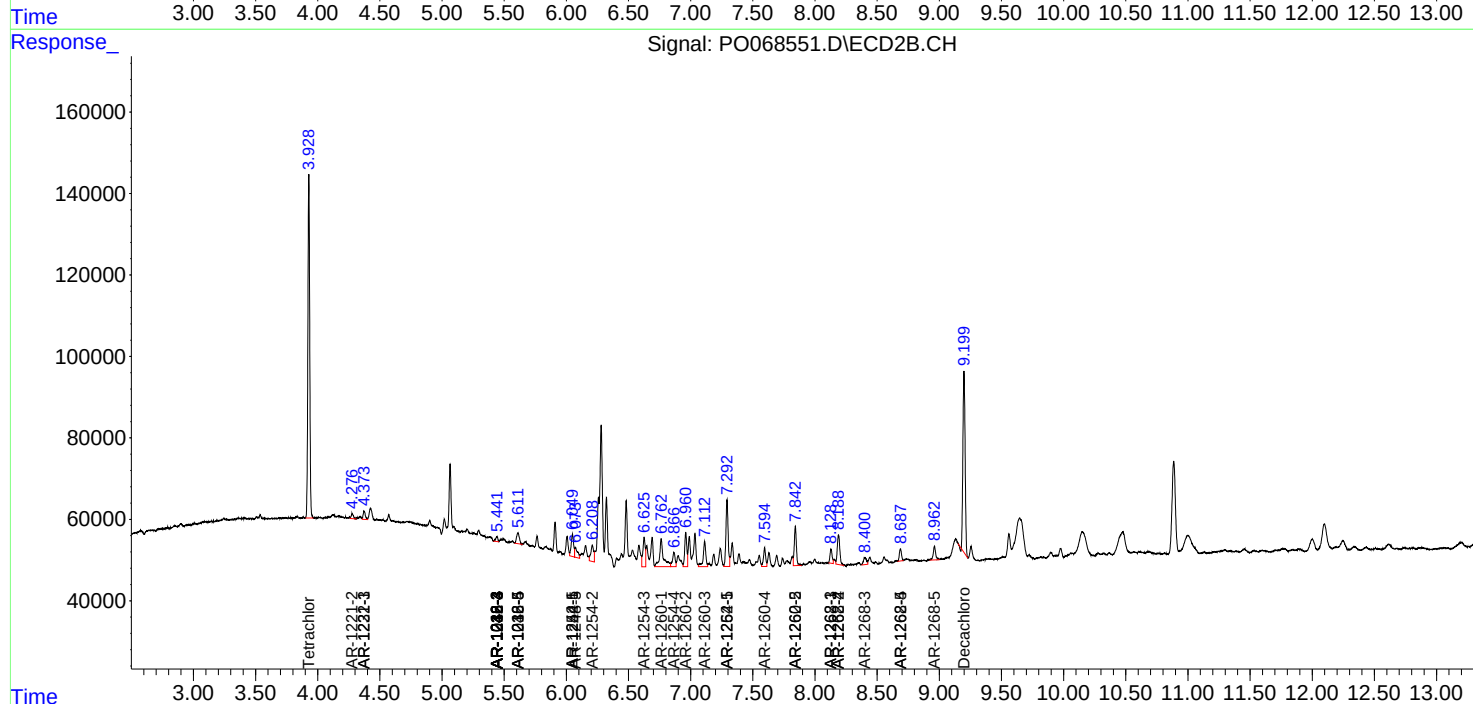
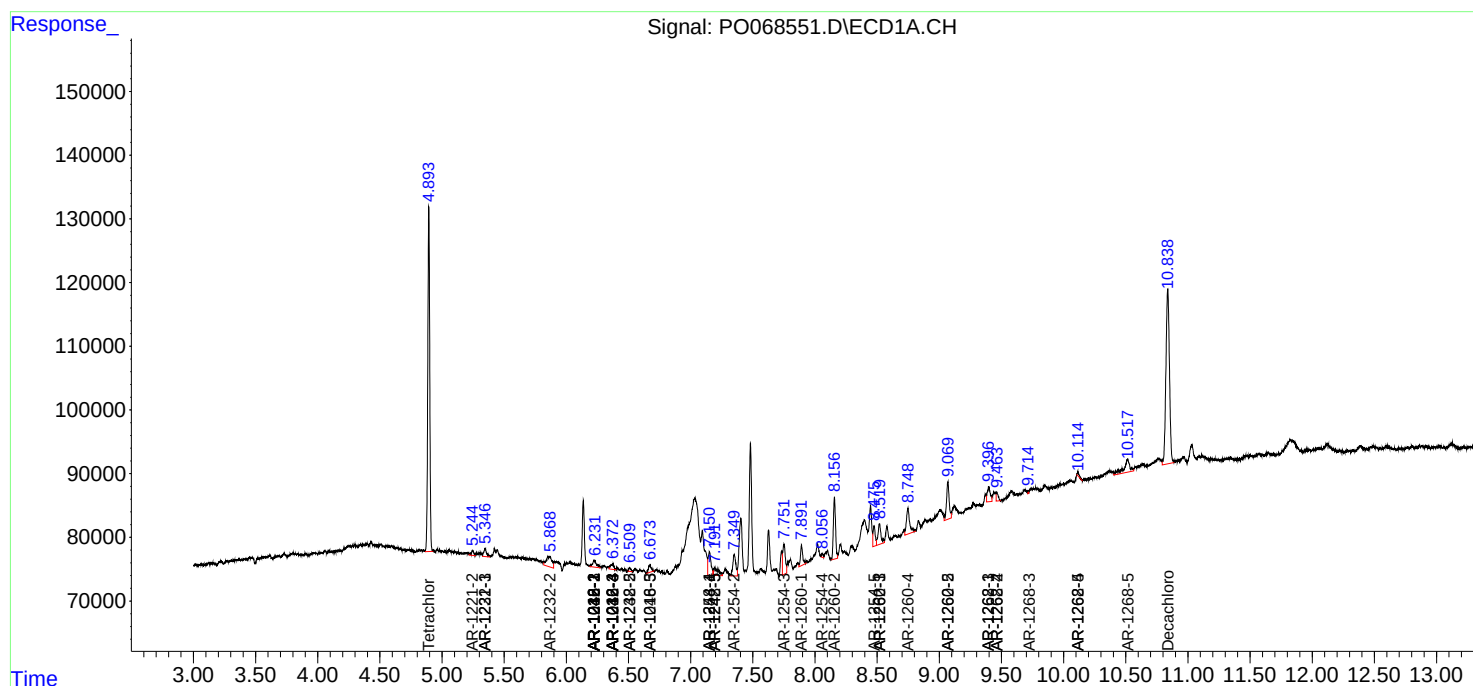
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

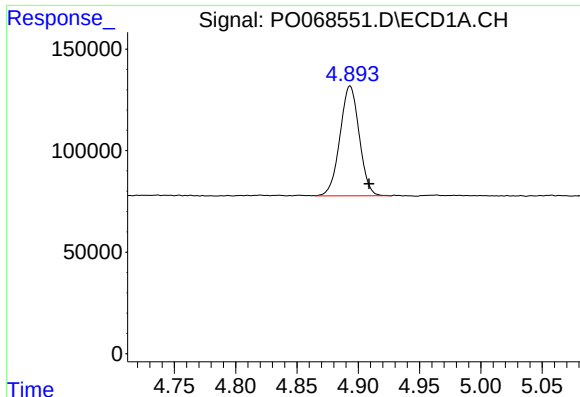
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
Data File : P0068551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2020 16:04
Operator : DD\AJ
Sample : L2744-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:04:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

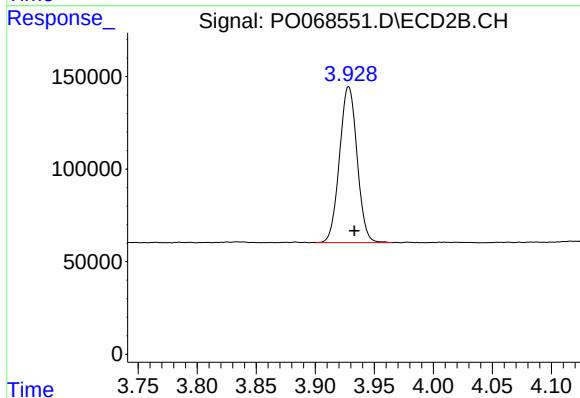




#1 Tetrachloro-m-xylene

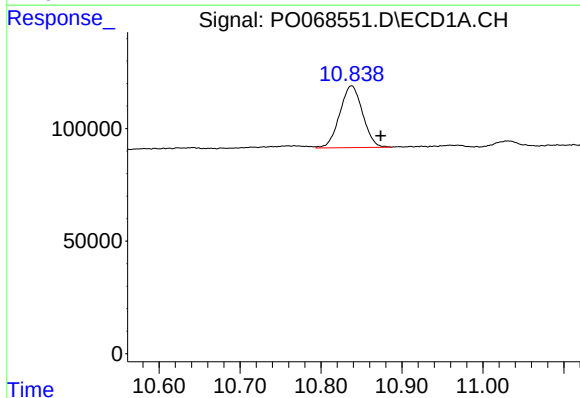
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 592365
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



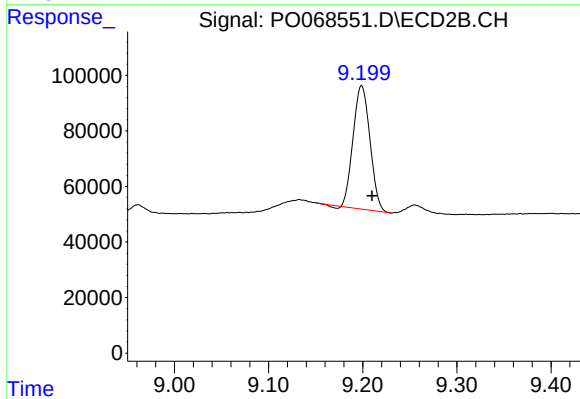
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 872526
Conc: 25.43 ng/ml



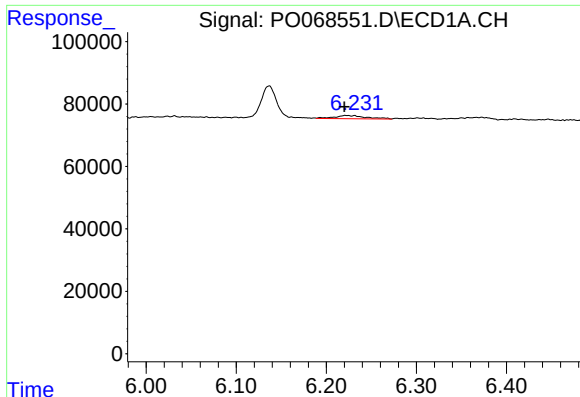
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.036 min
Response: 539432
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

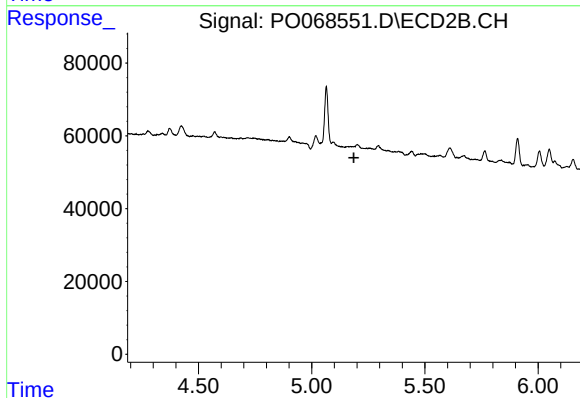
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 551677
Conc: 14.33 ng/ml



#3 AR-1016-1

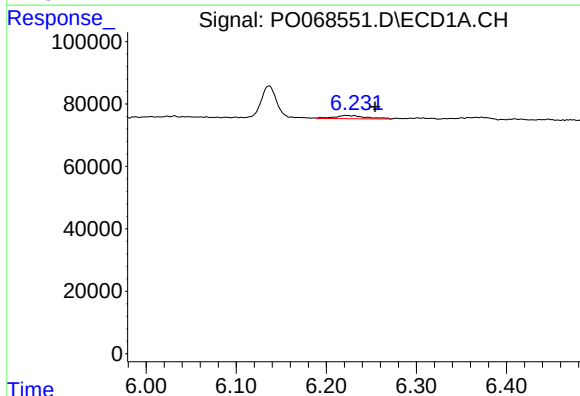
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 24577
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



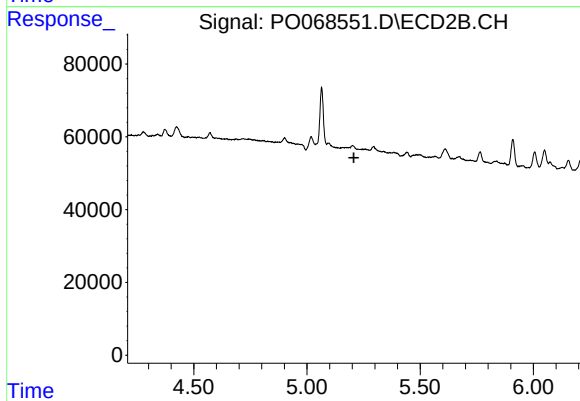
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



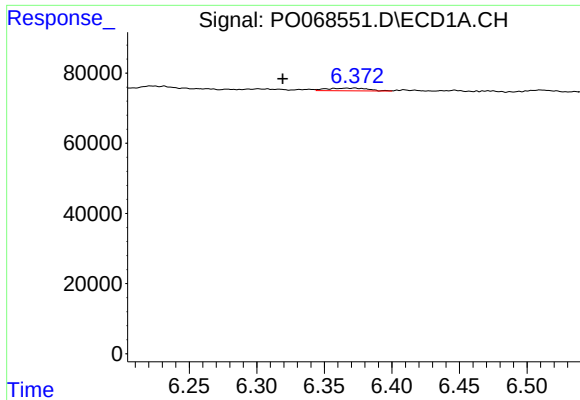
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: -0.032 min
Response: 24577
Conc: 16.37 ng/ml



#4 AR-1016-2

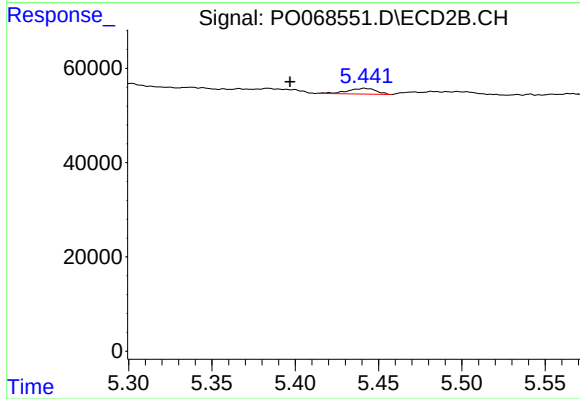
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

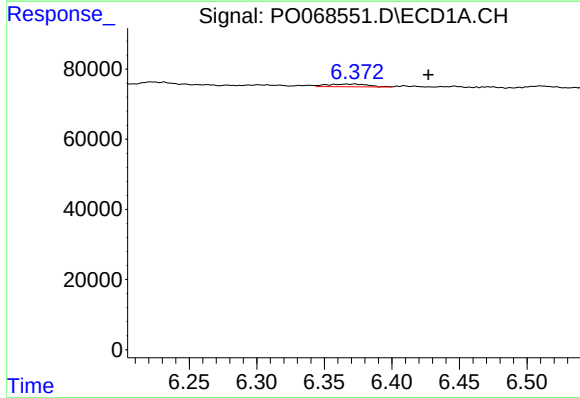
R.T.: 6.372 min
Delta R.T.: 0.053 min
Response: 15588
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



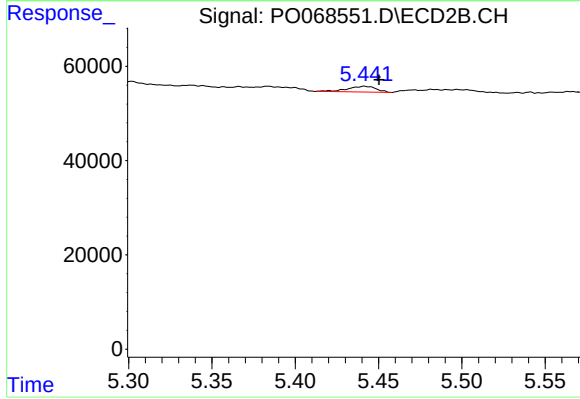
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: 0.045 min
Response: 14560
Conc: 14.45 ng/ml



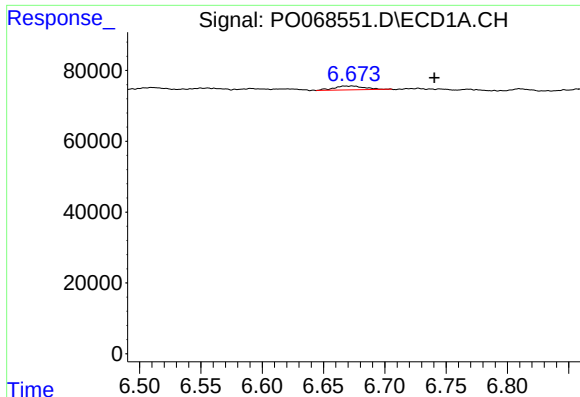
#6 AR-1016-4

R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 15588
Conc: 20.30 ng/ml



#6 AR-1016-4

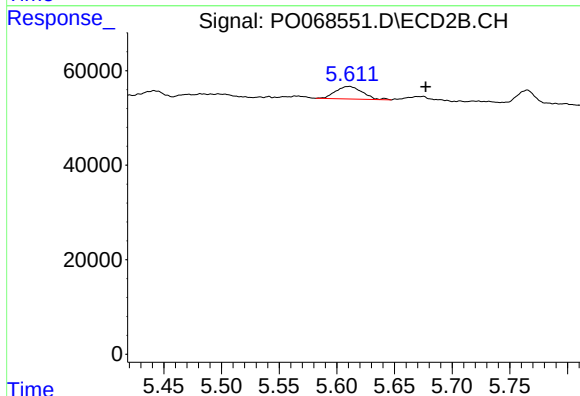
R.T.: 5.442 min
Delta R.T.: -0.009 min
Response: 14560
Conc: 17.49 ng/ml



#7 AR-1016-5

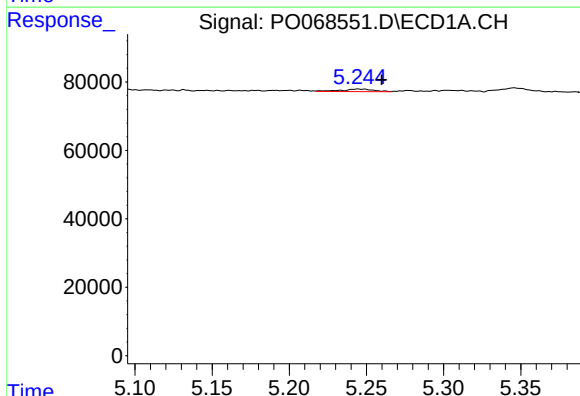
R.T.: 6.673 min
Delta R.T.: -0.067 min
Response: 18089
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



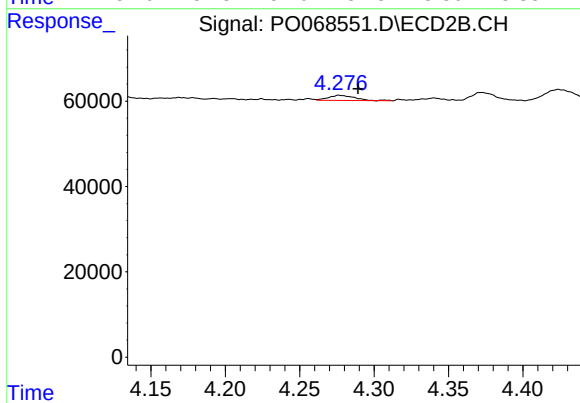
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.067 min
Response: 42666
Conc: 39.73 ng/ml



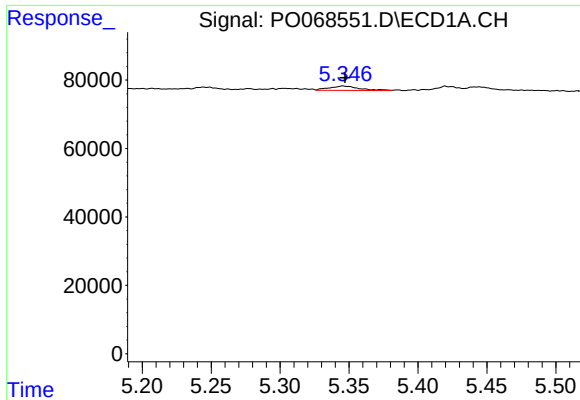
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 11458
Conc: 49.10 ng/ml



#9 AR-1221-2

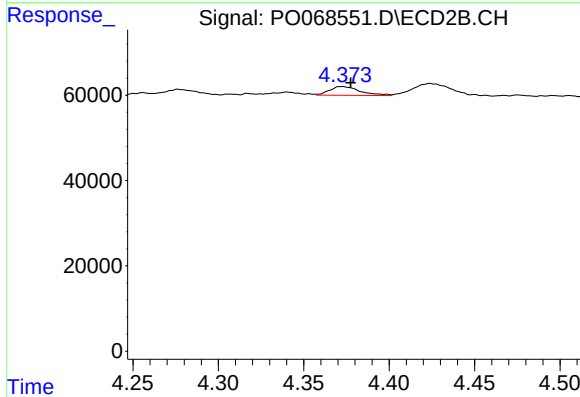
R.T.: 4.277 min
Delta R.T.: -0.012 min
Response: 14941
Conc: 49.60 ng/ml



#10 AR-1221-3

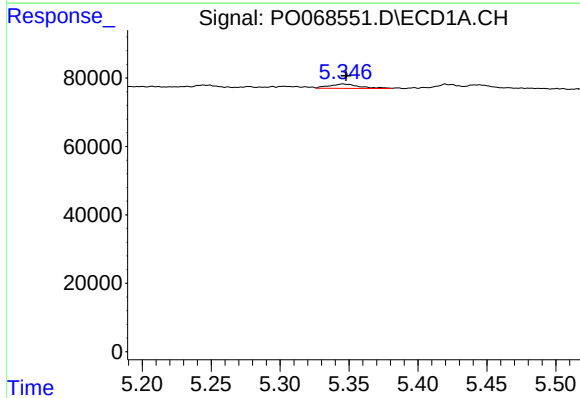
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 19390
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



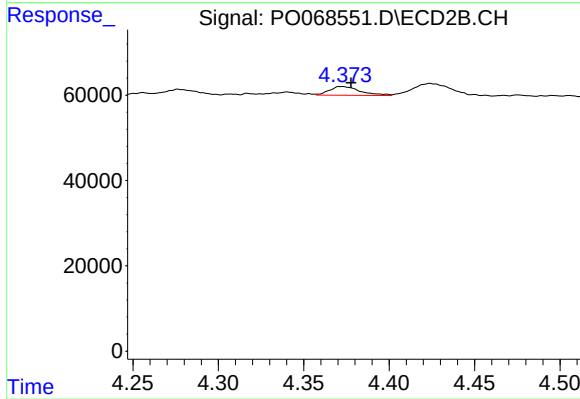
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 25859
Conc: 27.61 ng/ml



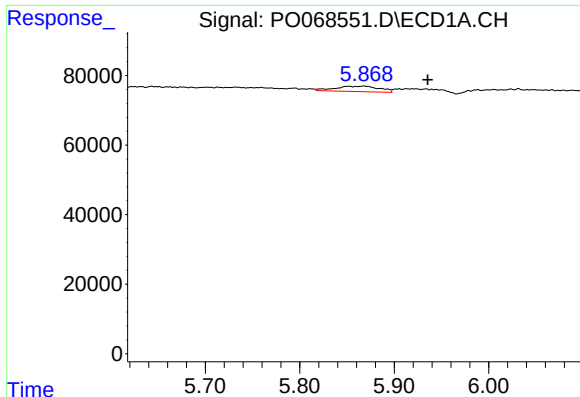
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 19390
Conc: 31.57 ng/ml



#11 AR-1232-1

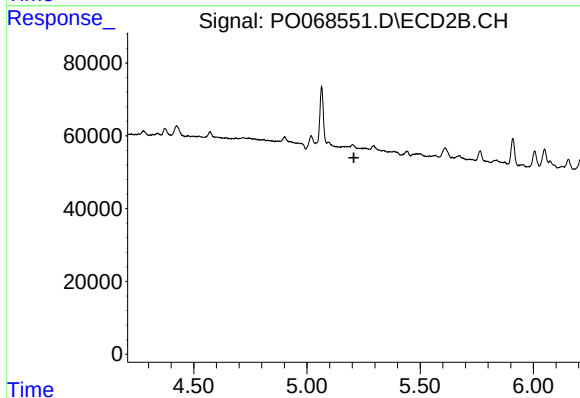
R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 25859
Conc: 33.53 ng/ml



#12 AR-1232-2

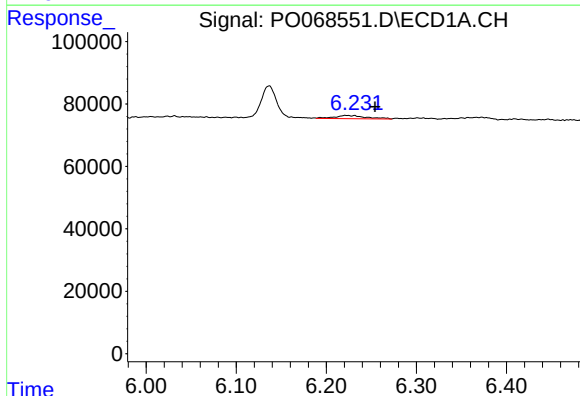
R.T.: 5.868 min
Delta R.T.: -0.068 min
Response: 51049
Conc: 165.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



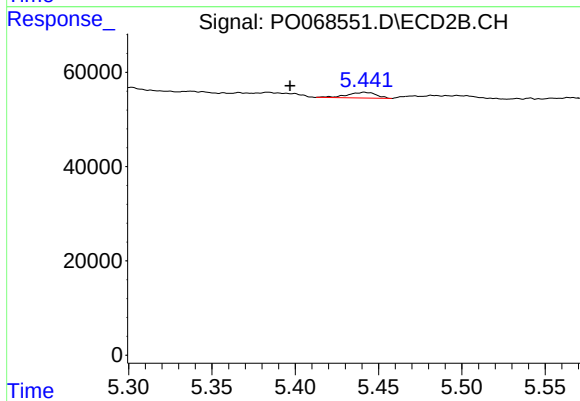
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



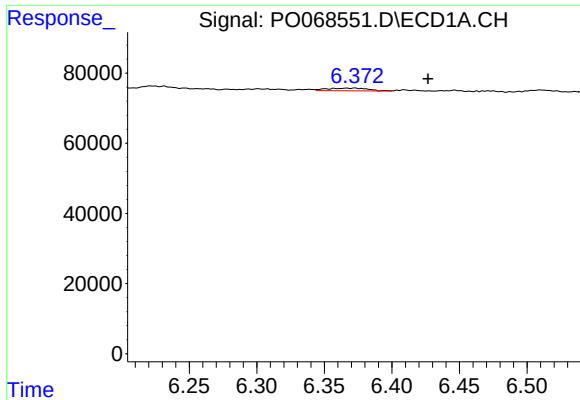
#13 AR-1232-3

R.T.: 6.222 min
Delta R.T.: -0.032 min
Response: 24577
Conc: 38.55 ng/ml



#13 AR-1232-3

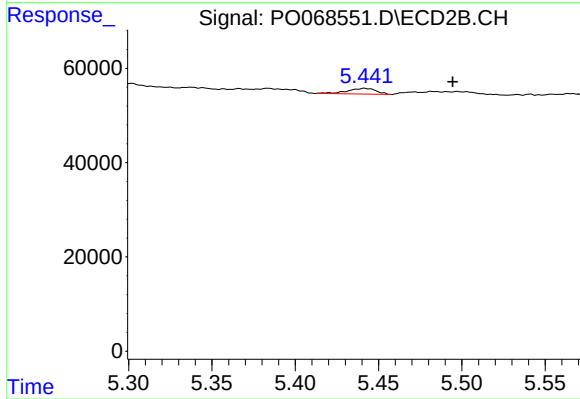
R.T.: 5.442 min
Delta R.T.: 0.045 min
Response: 14560
Conc: 34.28 ng/ml



#14 AR-1232-4

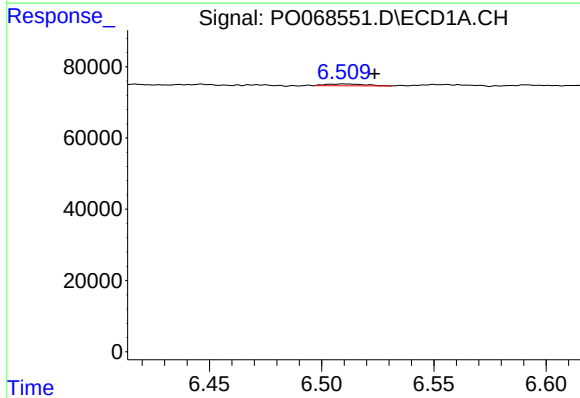
R.T.: 6.372 min
Delta R.T.: -0.054 min
Response: 15588
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



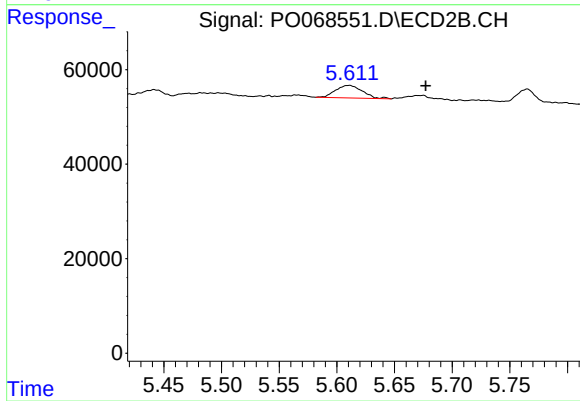
#14 AR-1232-4

R.T.: 5.442 min
Delta R.T.: -0.053 min
Response: 14560
Conc: 38.78 ng/ml



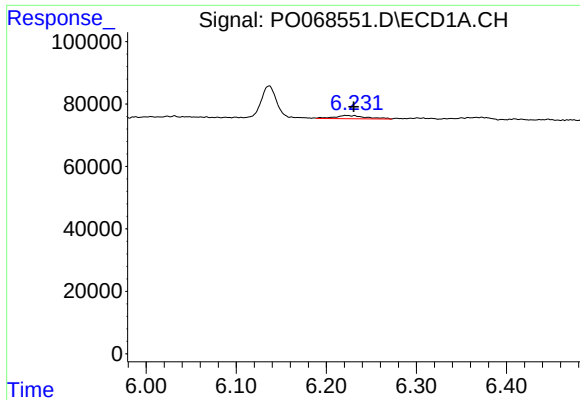
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.013 min
Response: 6451
Conc: 30.49 ng/ml



#15 AR-1232-5

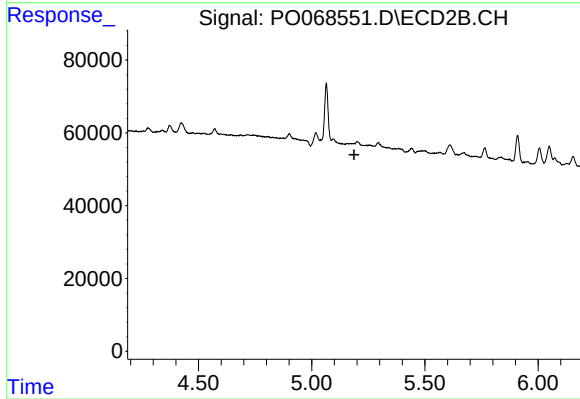
R.T.: 5.610 min
Delta R.T.: -0.067 min
Response: 42666
Conc: 102.41 ng/ml



#16 AR-1242-1

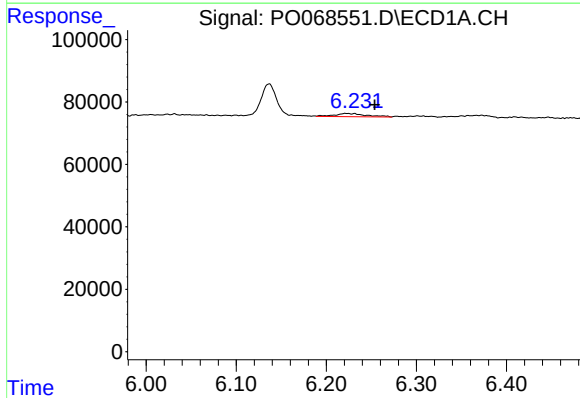
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 24577
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



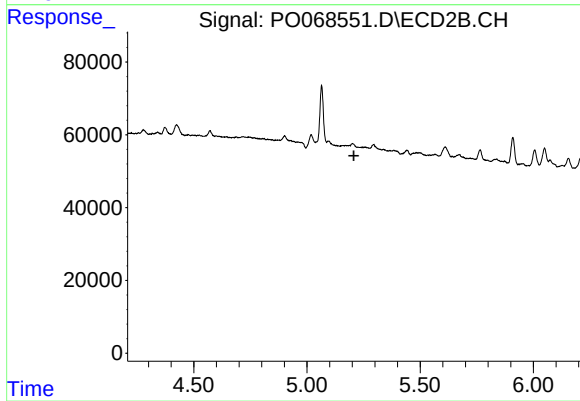
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



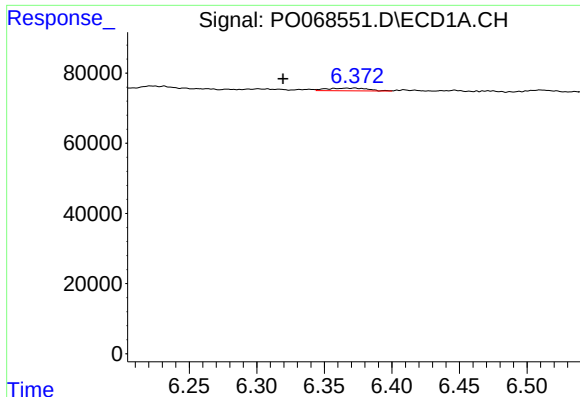
#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: -0.032 min
Response: 24577
Conc: 20.56 ng/ml



#17 AR-1242-2

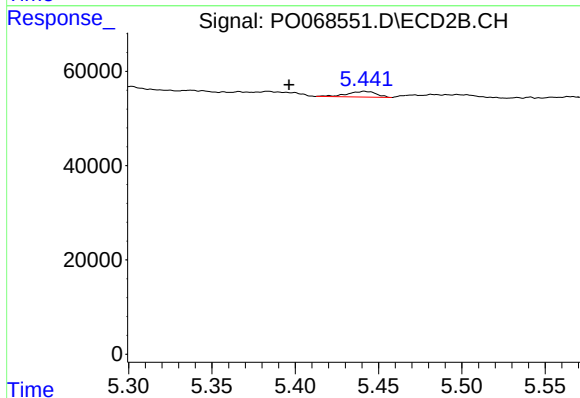
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

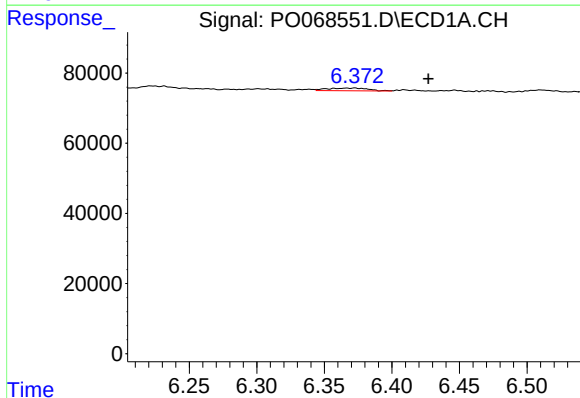
R.T.: 6.372 min
Delta R.T.: 0.053 min
Response: 15588
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



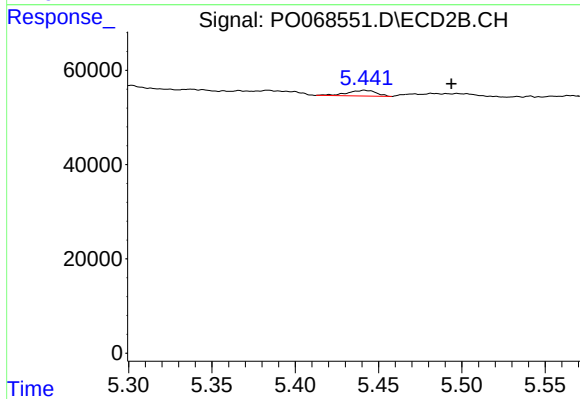
#18 AR-1242-3

R.T.: 5.442 min
Delta R.T.: 0.045 min
Response: 14560
Conc: 18.27 ng/ml



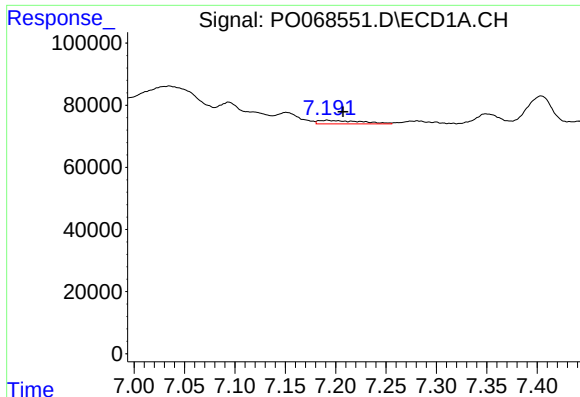
#19 AR-1242-4

R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 15588
Conc: 25.45 ng/ml



#19 AR-1242-4

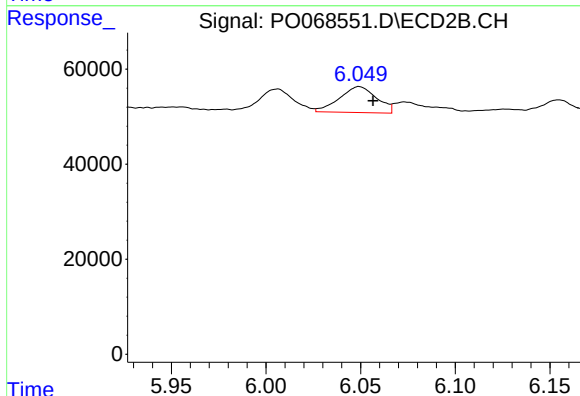
R.T.: 5.442 min
Delta R.T.: -0.052 min
Response: 14560
Conc: 18.84 ng/ml



#20 AR-1242-5

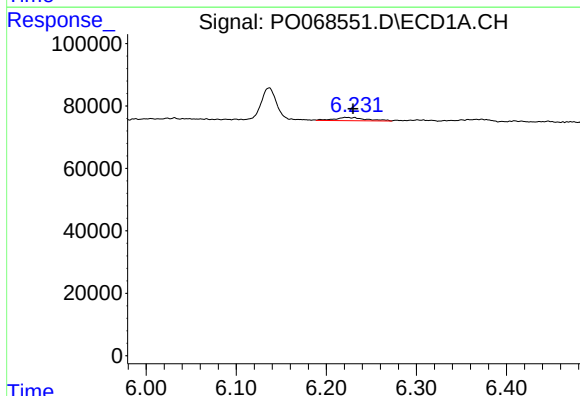
R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 33069
Conc: 44.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



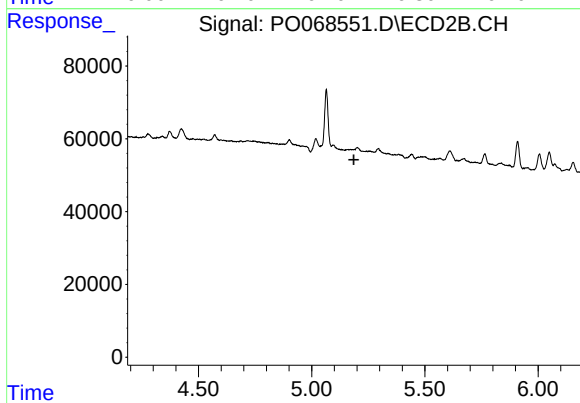
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 74602
Conc: 73.97 ng/ml



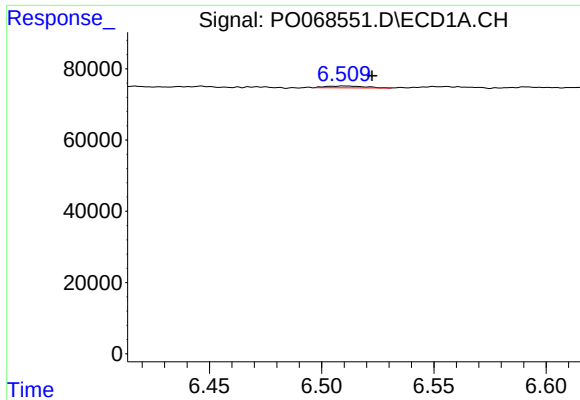
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 24577
Conc: 37.08 ng/ml



#21 AR-1248-1

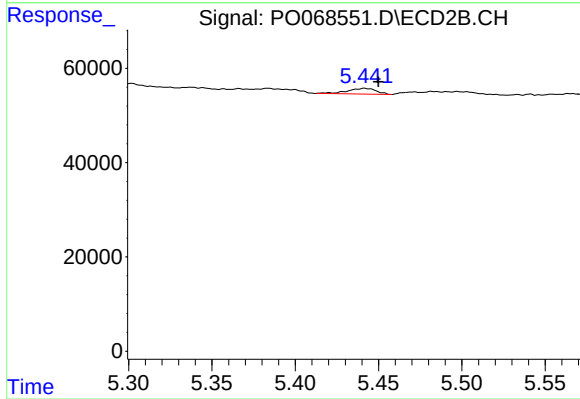
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

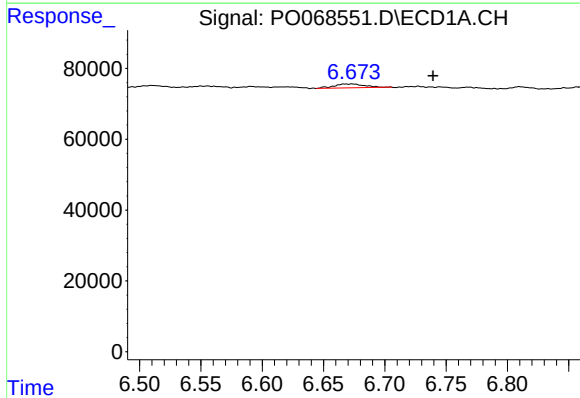
R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 6451
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



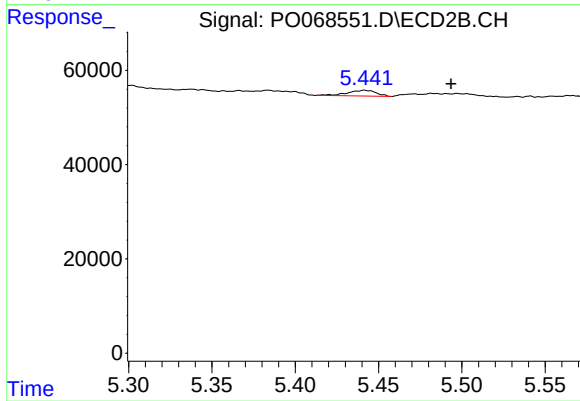
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 14560
Conc: 13.71 ng/ml



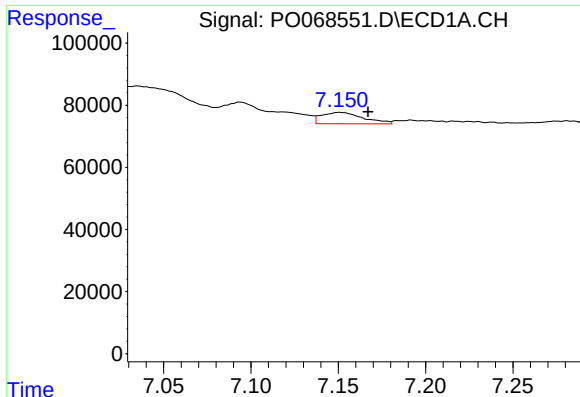
#23 AR-1248-3

R.T.: 6.673 min
Delta R.T.: -0.066 min
Response: 18089
Conc: 18.39 ng/ml



#23 AR-1248-3

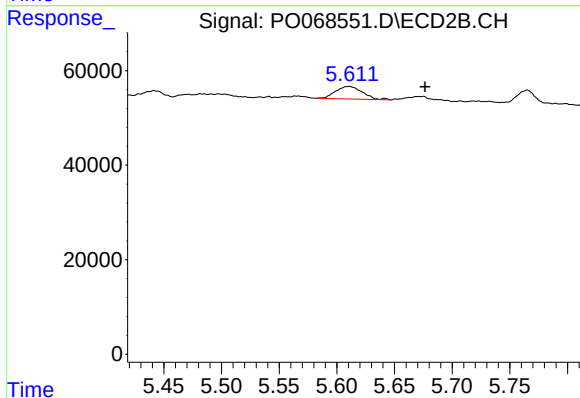
R.T.: 5.442 min
Delta R.T.: -0.052 min
Response: 14560
Conc: 13.62 ng/ml



#24 AR-1248-4

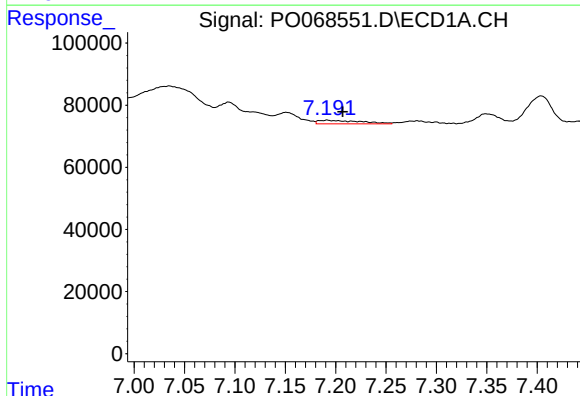
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 60673
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



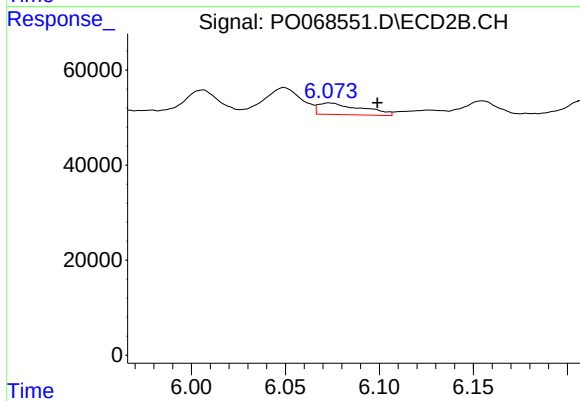
#24 AR-1248-4

R.T.: 5.610 min
Delta R.T.: -0.066 min
Response: 42666
Conc: 33.06 ng/ml



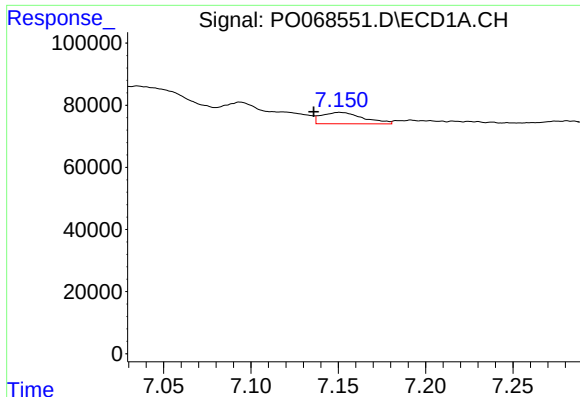
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 33069
Conc: 29.69 ng/ml



#25 AR-1248-5

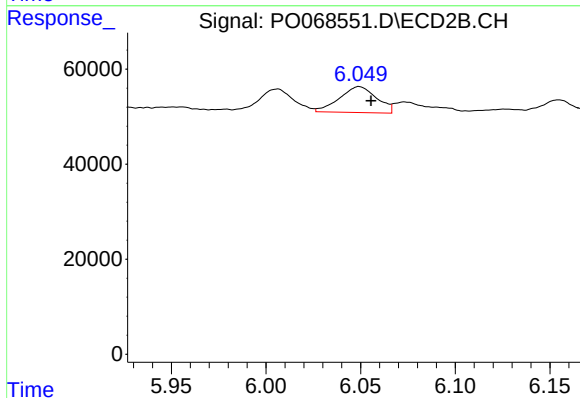
R.T.: 6.074 min
Delta R.T.: -0.025 min
Response: 38799
Conc: 29.82 ng/ml



#26 AR-1254-1

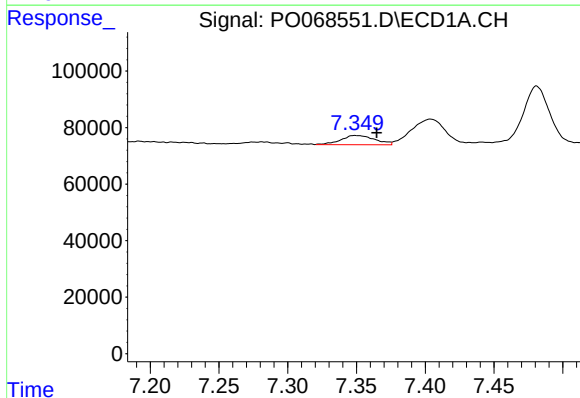
R.T.: 7.151 min
Delta R.T.: 0.015 min
Response: 60673
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



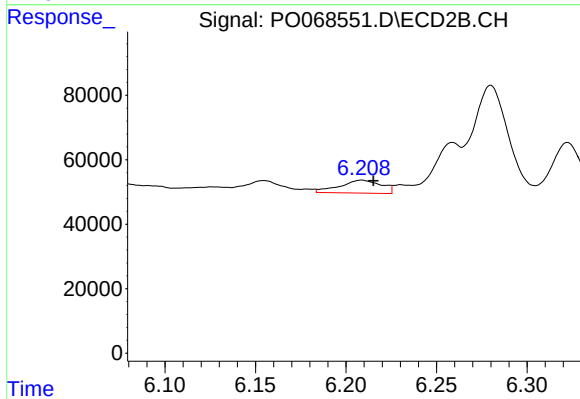
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 74602
Conc: 36.81 ng/ml



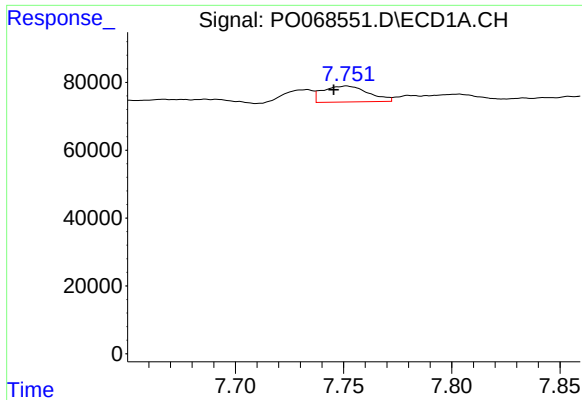
#27 AR-1254-2

R.T.: 7.349 min
Delta R.T.: -0.015 min
Response: 56352
Conc: 30.53 ng/ml



#27 AR-1254-2

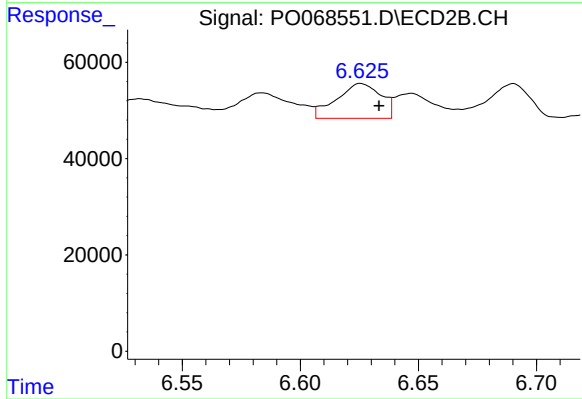
R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 63893
Conc: 35.66 ng/ml



#28 AR-1254-3

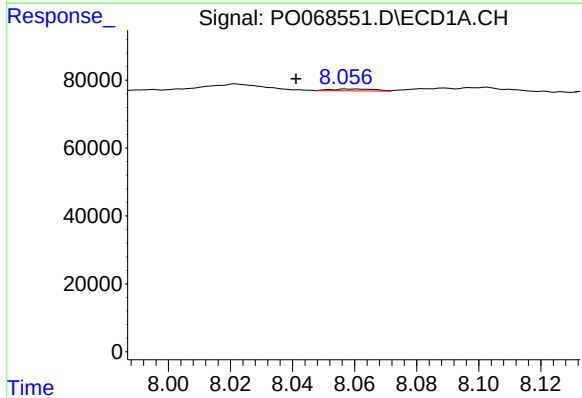
R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 69116
Conc: 35.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



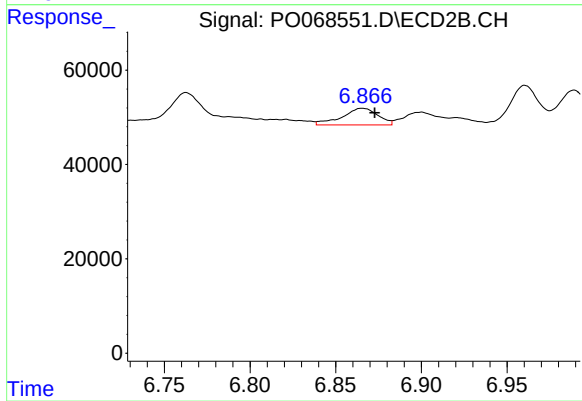
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 94597
Conc: 32.88 ng/ml



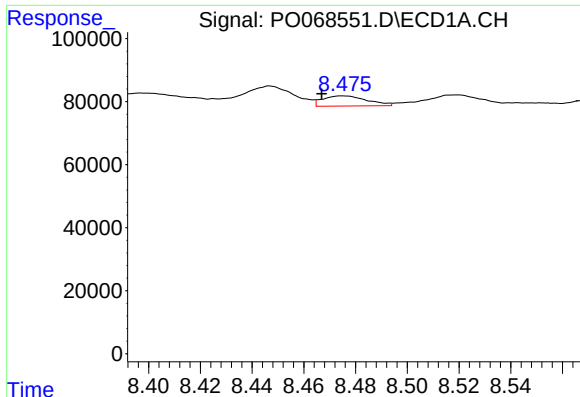
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: 0.017 min
Response: 5228
Conc: 3.27 ng/ml



#29 AR-1254-4

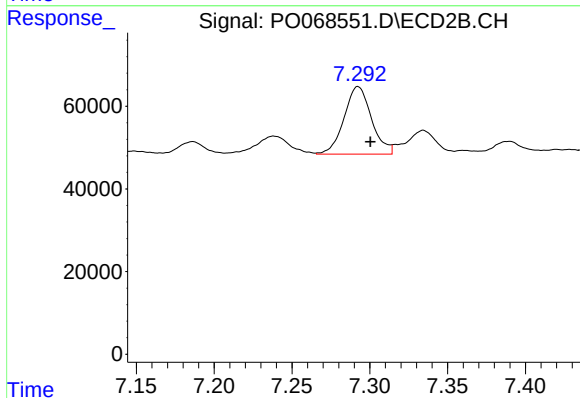
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 51404
Conc: 26.65 ng/ml



#30 AR-1254-5

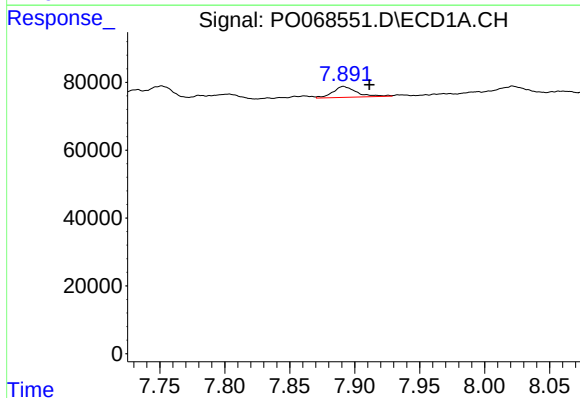
R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 38293
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



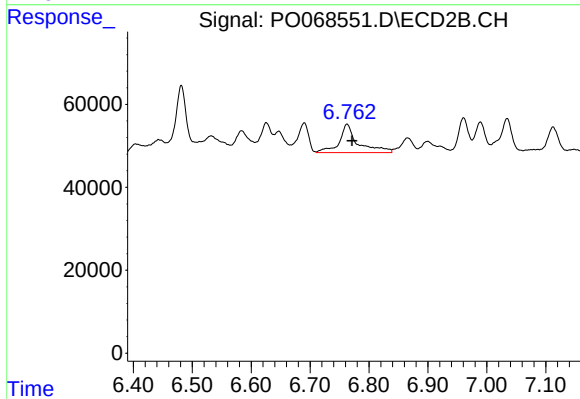
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 200788
Conc: 74.45 ng/ml



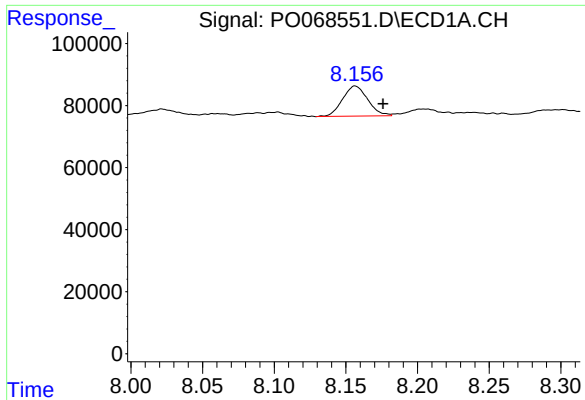
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.020 min
Response: 40592
Conc: 29.14 ng/ml



#31 AR-1260-1

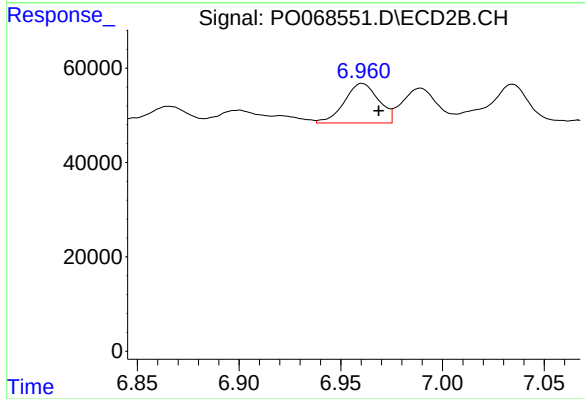
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 150935
Conc: 78.64 ng/ml



#32 AR-1260-2

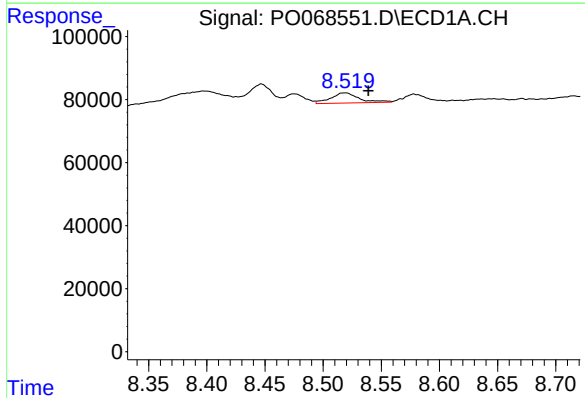
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 118996
Conc: 67.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



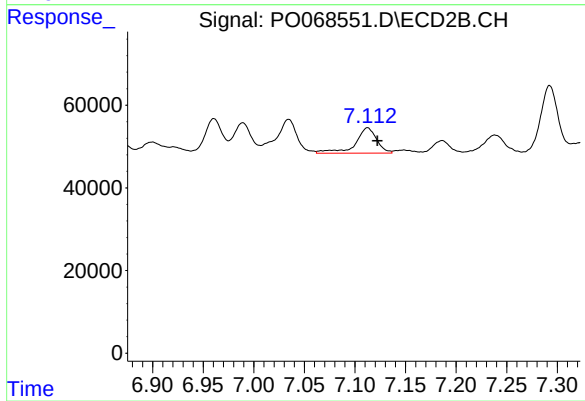
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 98272
Conc: 41.89 ng/ml



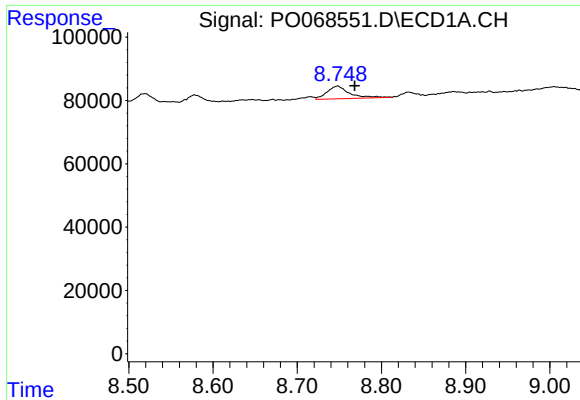
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 54600
Conc: 37.58 ng/ml



#33 AR-1260-3

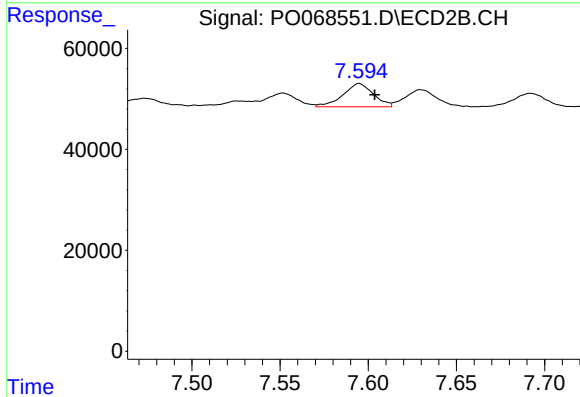
R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 89987
Conc: 41.29 ng/ml



#34 AR-1260-4

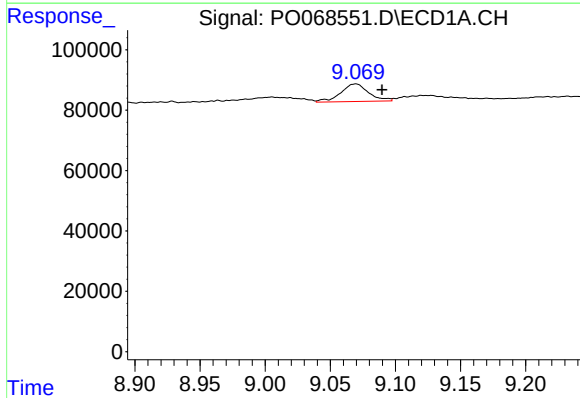
R.T.: 8.748 min
Delta R.T.: -0.021 min
Response: 74612
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



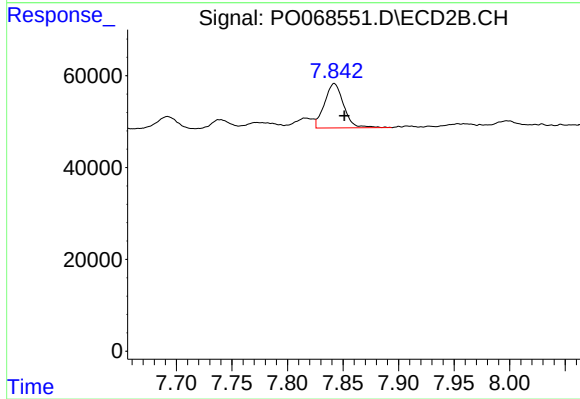
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 55382
Conc: 29.11 ng/ml



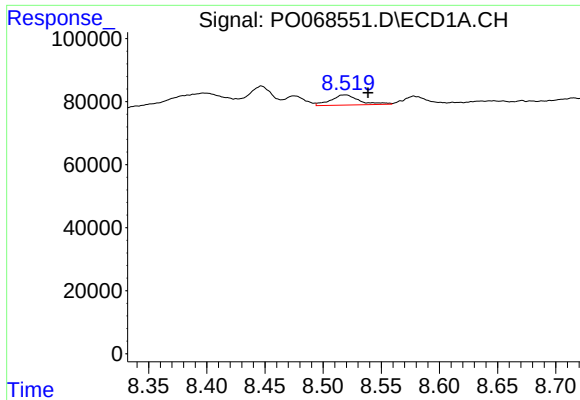
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.020 min
Response: 87852
Conc: 26.45 ng/ml



#35 AR-1260-5

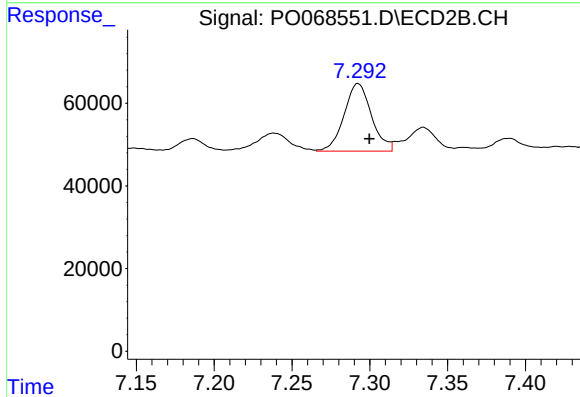
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 115495
Conc: 25.99 ng/ml



#36 AR-1262-1

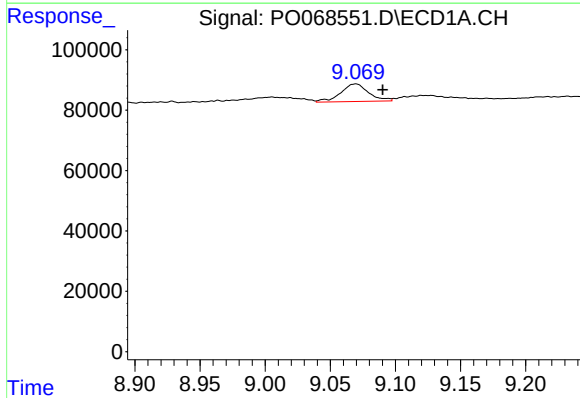
R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 54600
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



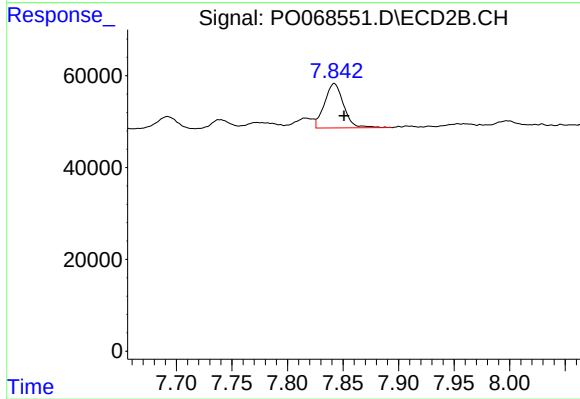
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 200788
Conc: 141.15 ng/ml



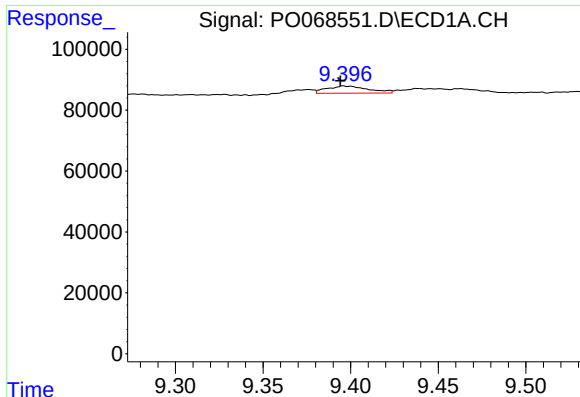
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 87852
Conc: 24.37 ng/ml



#37 AR-1262-2

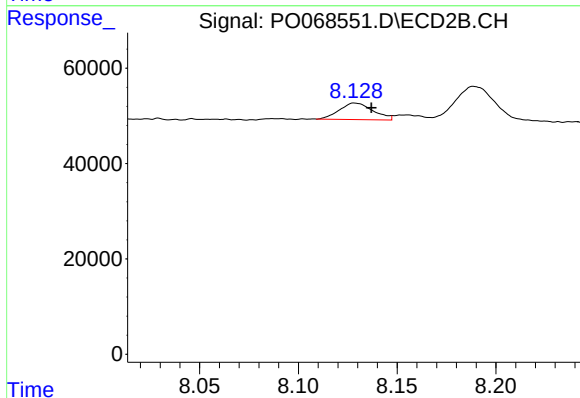
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 115495
Conc: 24.85 ng/ml



#38 AR-1262-3

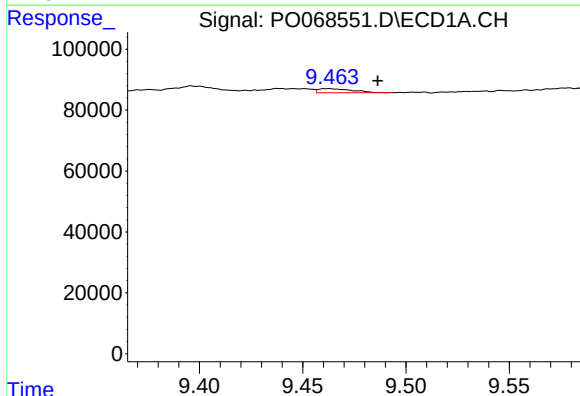
R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 39048
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



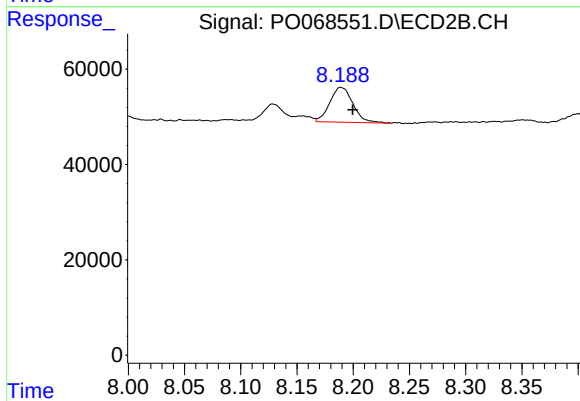
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 41571
Conc: 21.53 ng/ml



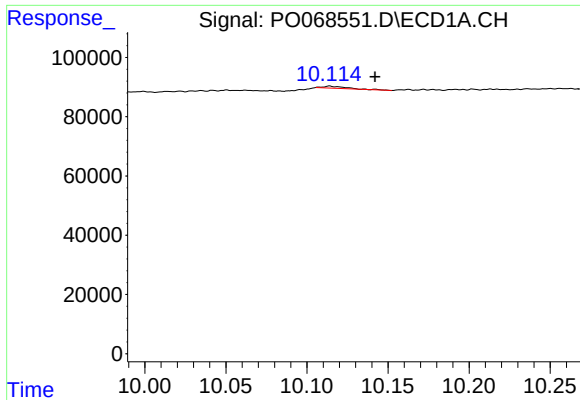
#39 AR-1262-4

R.T.: 9.462 min
Delta R.T.: -0.024 min
Response: 15072
Conc: 7.30 ng/ml



#39 AR-1262-4

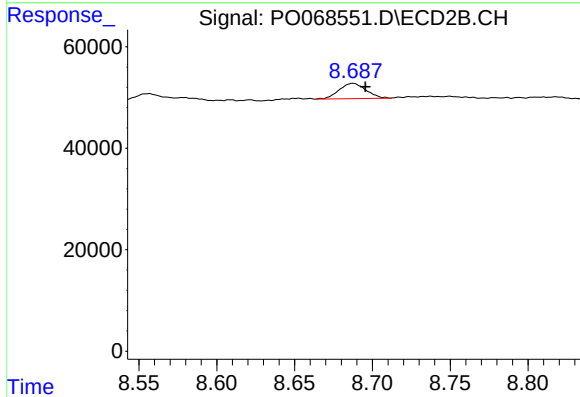
R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 104757
Conc: 29.82 ng/ml



#40 AR-1262-5

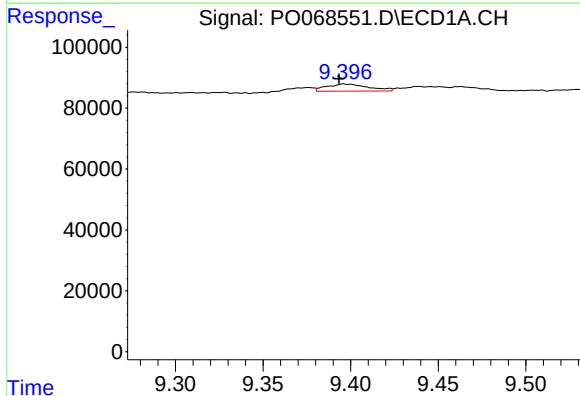
R.T.: 10.114 min
Delta R.T.: -0.028 min
Response: 6996
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



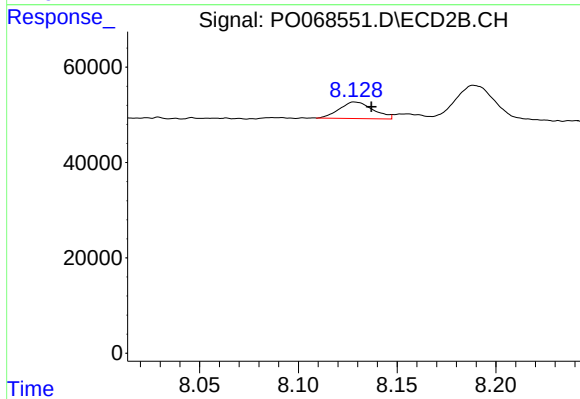
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 35933
Conc: 20.83 ng/ml



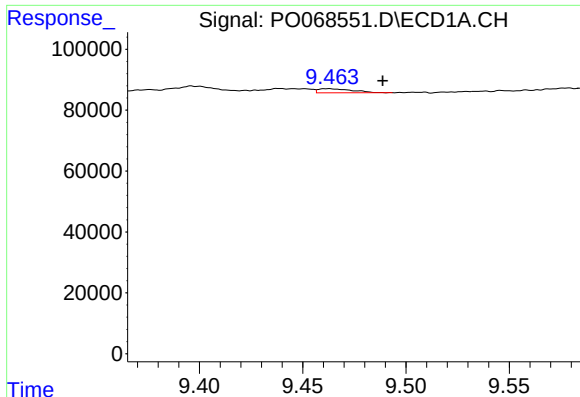
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 39048
Conc: 8.20 ng/ml



#41 AR-1268-1

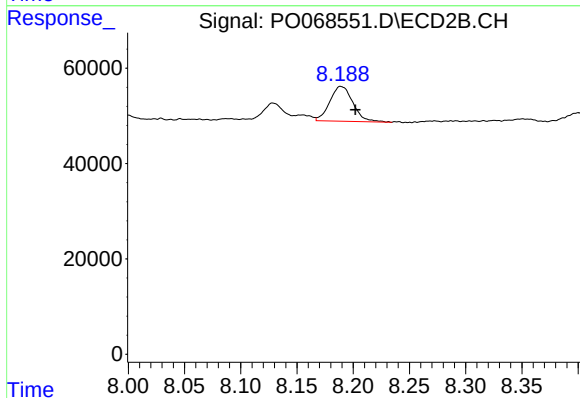
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 41571
Conc: 7.39 ng/ml



#42 AR-1268-2

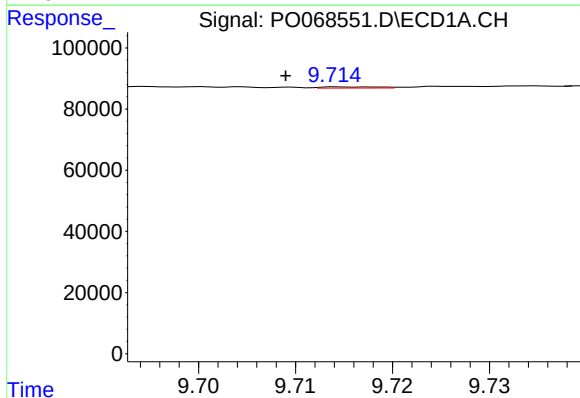
R.T.: 9.462 min
Delta R.T.: -0.026 min
Response: 15072
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



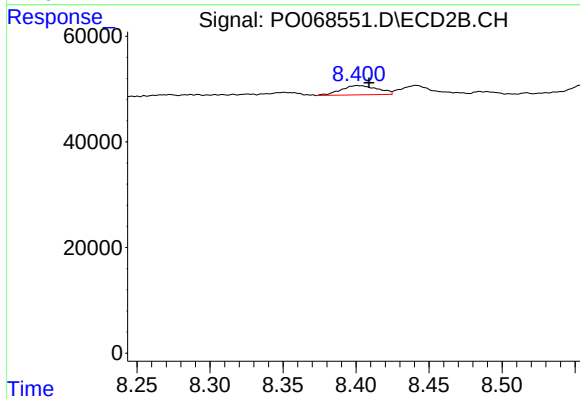
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 104757
Conc: 20.48 ng/ml



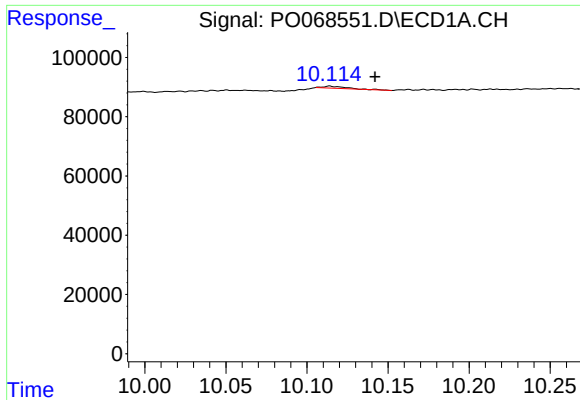
#43 AR-1268-3

R.T.: 9.716 min
Delta R.T.: 0.007 min
Response: 1578
Conc: 0.40 ng/ml



#43 AR-1268-3

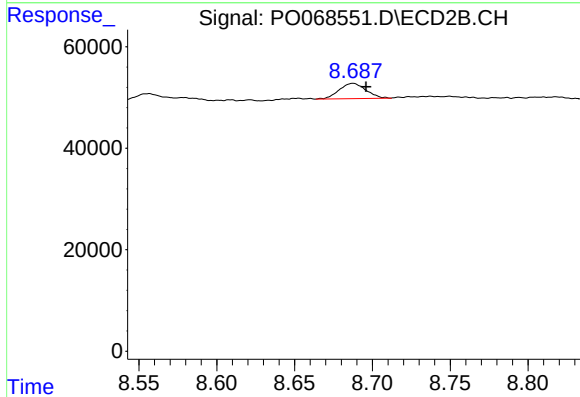
R.T.: 8.401 min
Delta R.T.: -0.008 min
Response: 30709
Conc: 7.24 ng/ml



#44 AR-1268-4

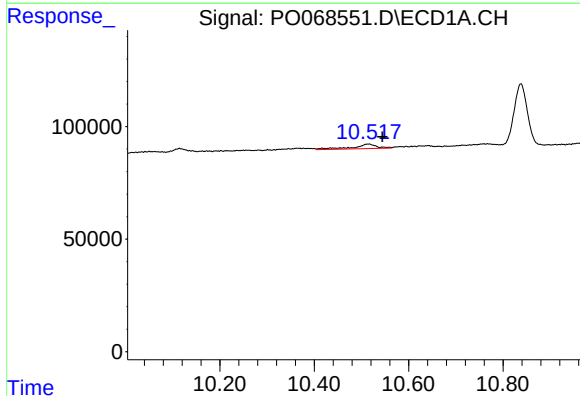
R.T.: 10.114 min
Delta R.T.: -0.028 min
Response: 6996
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



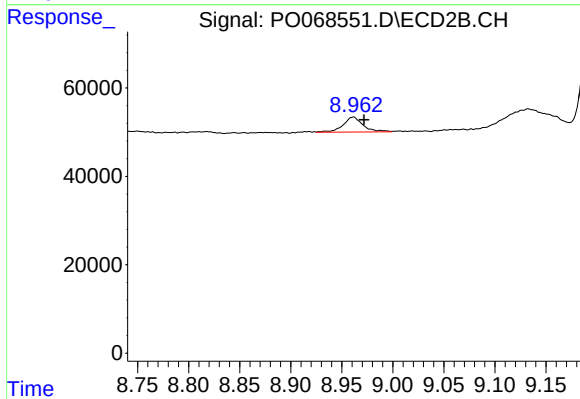
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 35933
Conc: 17.76 ng/ml



#45 AR-1268-5

R.T.: 10.515 min
Delta R.T.: -0.029 min
Response: 70687
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.010 min
Response: 46305
Conc: 3.52 ng/ml