

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 20:22
 Operator : DD\AJ
 Sample : L2746-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:20:14 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	3.930	719195	931412	25.643	27.144
2)	SA Decachlor...	10.837	9.200	786142	815588	19.756	21.185
Target Compounds							
3)	L1 AR-1016-1	6.220	0.000	10466	0	9.564	N.D. #
4)	L1 AR-1016-2	6.240	0.000	23660	0	15.760	N.D. #
5)	L1 AR-1016-3	6.376	5.444	37617	15013	40.363	14.896 #
6)	L1 AR-1016-4	6.400	5.444	5551	15013	7.228	18.030 #
7)	L1 AR-1016-5	6.743	5.612	16461	81500	21.651	75.894 #
9)	L2 AR-1221-2	5.249	4.280	9077	19001	38.898	63.078 #
10)	L2 AR-1221-3	5.348	4.374	20050	33185	26.499	35.435 #
11)	L3 AR-1232-1	5.348	4.374	20050	33185	32.645	43.023 #
12)	L3 AR-1232-2	5.986	0.000	16362	0	53.095	N.D. #
13)	L3 AR-1232-3	6.240	5.444	23660	15013	37.110	35.351
14)	L3 AR-1232-4	6.400	5.444	5551	15013	17.635	39.986 #
15)	L3 AR-1232-5	6.504	5.612	16795	81500	79.374	195.614 #
16)	L4 AR-1242-1	6.240	0.000	23660	0	26.891	N.D. #
17)	L4 AR-1242-2	6.240	0.000	23660	0	19.790	N.D. #
18)	L4 AR-1242-3	6.376	5.444	37617	15013	50.350	18.839 #
19)	L4 AR-1242-4	6.400	5.444	5551	15013	9.064	19.431 #
20)	L4 AR-1242-5	7.216	6.051	60172	75090	81.474	74.456
21)	L5 AR-1248-1	6.220	0.000	10466	0	15.788	N.D. #
22)	L5 AR-1248-2	6.504	5.444	16795	15013	20.144	14.134 #
23)	L5 AR-1248-3	6.743	5.444	16461	15013	16.735	14.044
24)	L5 AR-1248-4	7.151	5.612	91003	81500	77.146	63.158
25)	L5 AR-1248-5	7.216	6.075	60172	86499	54.024	66.490
26)	L6 AR-1254-1	7.151	6.051	91003	75090	76.522	37.055 #
27)	L6 AR-1254-2	7.350	6.210	119975	111845	64.990	62.418
28)	L6 AR-1254-3	7.730	6.628	109477	102568	56.547	35.646 #
29)	L6 AR-1254-4	8.022	6.868	39253	77446	24.525	40.144 #
30)	L6 AR-1254-5	8.474	7.294	47571	262561	28.957	97.359 #
31)	L7 AR-1260-1	7.892	6.764	74023	122086	53.130	63.611
32)	L7 AR-1260-2	8.155	6.962	215455	125644	121.434	53.554 #
33)	L7 AR-1260-3	8.518	7.114	40644	86461	27.977	39.675 #
34)	L7 AR-1260-4	8.745	7.596	56807	51028	36.481	26.824 #
35)	L7 AR-1260-5	9.069	7.844	79208	106684	23.845	24.005
36)	L8 AR-1262-1	8.518	7.294	40644	262561	20.316	184.575 #
37)	L8 AR-1262-2	9.069	7.844	79208	106684	21.973	22.955
38)	L8 AR-1262-3	9.396	8.130	33430	58826	12.879	30.466 #
39)	L8 AR-1262-4	9.463	8.191	40082	138347	19.400	39.388 #
40)	L8 AR-1262-5	0.000	8.689	0	37798	N.D.	21.910 #
41)	L9 AR-1268-1	9.396	8.130	33430	58826	7.021	10.453 #
42)	L9 AR-1268-2	9.463	8.191	40082	138347	8.762	27.043 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 20:22
 Operator : DD\AJ
 Sample : L2746-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:20:14 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	9.683	8.400	9258	88076	2.341	20.774 #
44) L9	AR-1268-4	0.000	8.689	0	37798	N.D.	18.677 #
45) L9	AR-1268-5	10.514	8.962	64297	46832	4.952	3.556 #

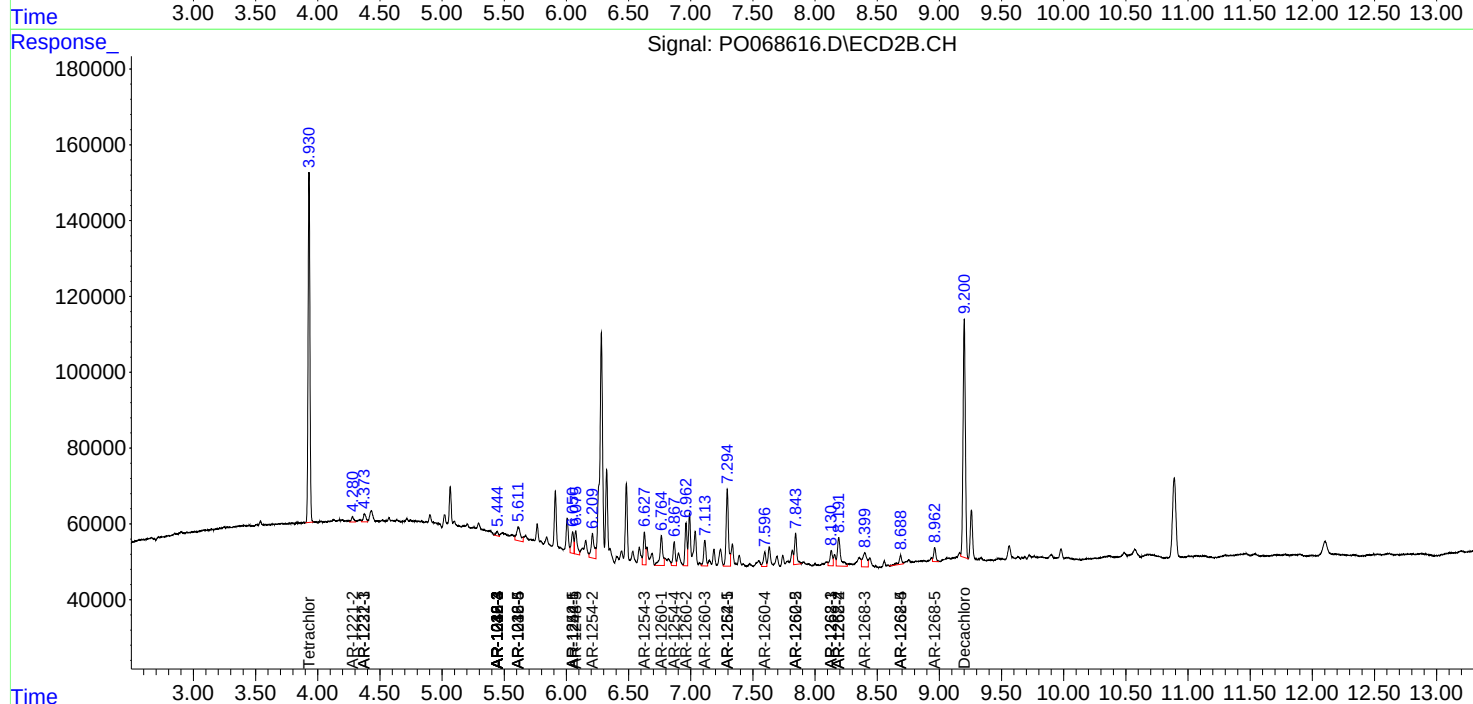
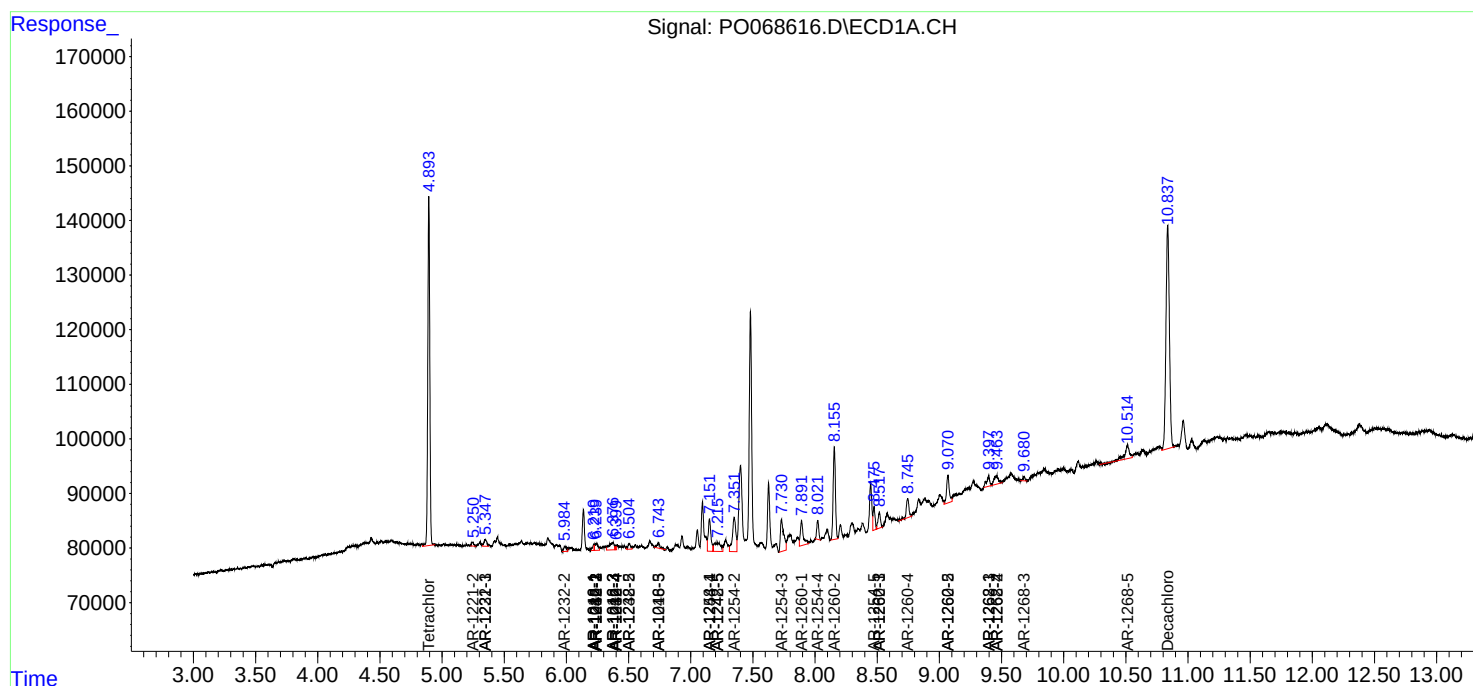
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

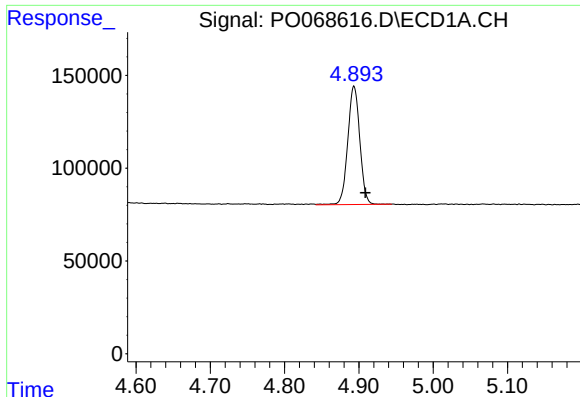
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
Data File : P0068616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 20:22
Operator : DD\AJ
Sample : L2746-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:20:14 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

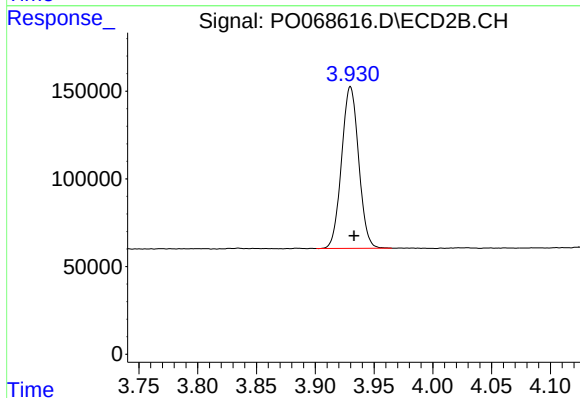




#1 Tetrachloro-m-xylene

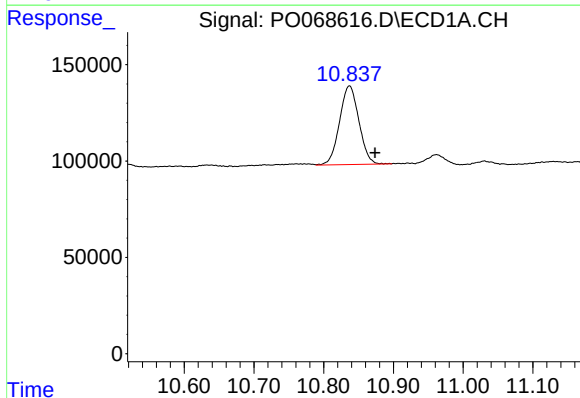
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 719195
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



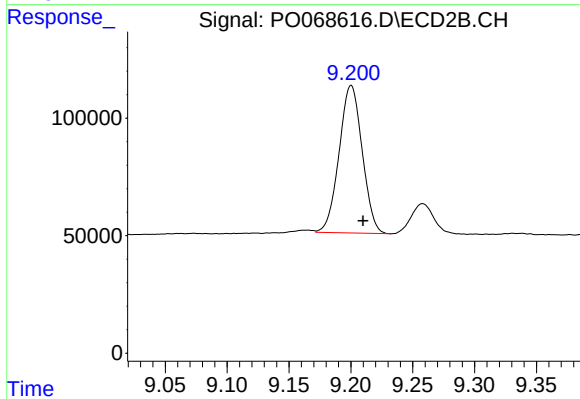
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 931412
Conc: 27.14 ng/ml



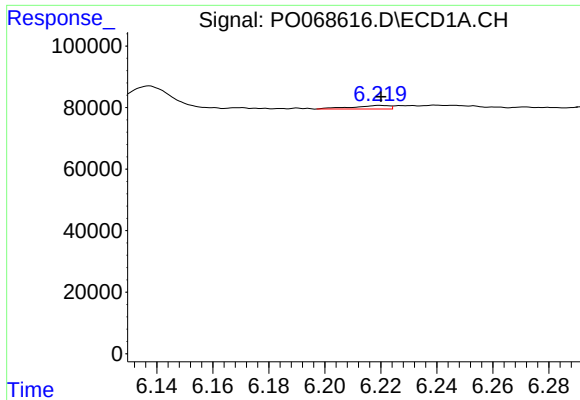
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.037 min
Response: 786142
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

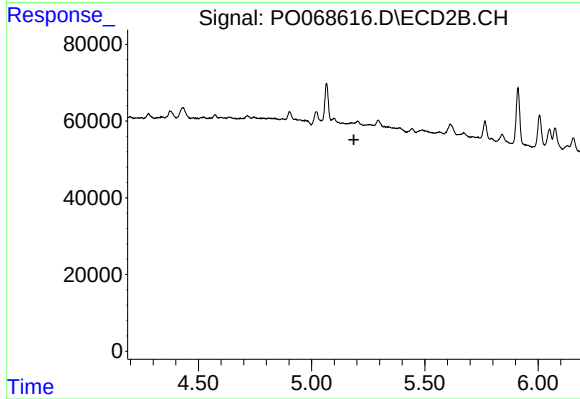
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 815588
Conc: 21.18 ng/ml



#3 AR-1016-1

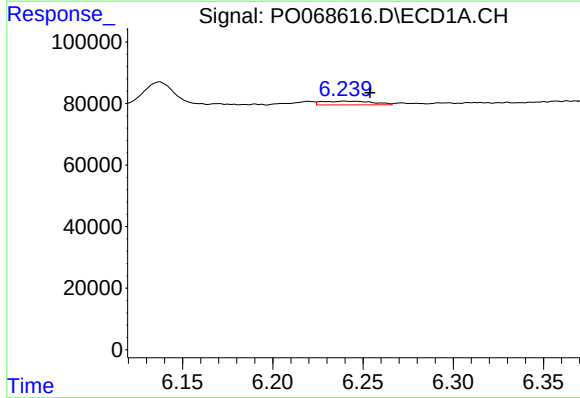
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 10466
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



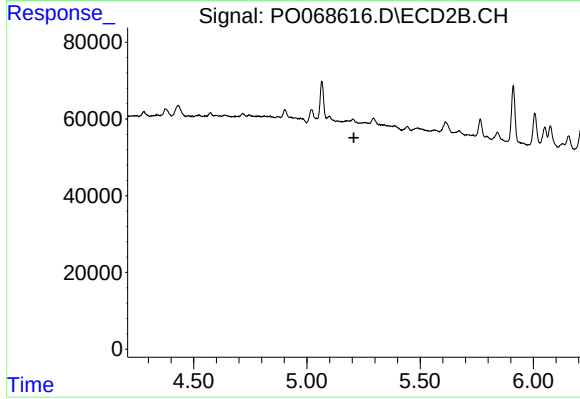
#3 AR-1016-1

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



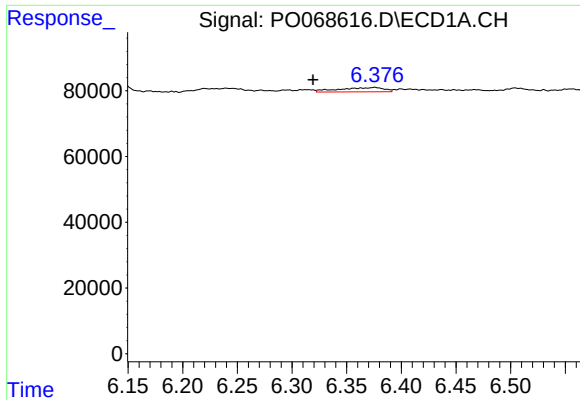
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 23660
Conc: 15.76 ng/ml



#4 AR-1016-2

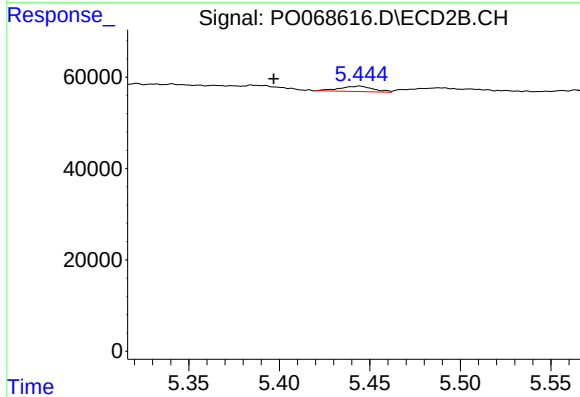
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

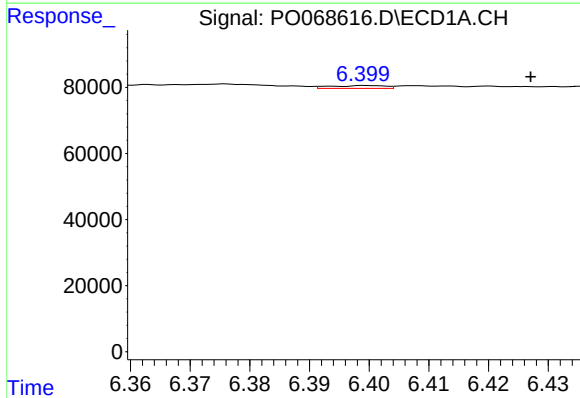
R.T.: 6.376 min
Delta R.T.: 0.056 min
Response: 37617
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



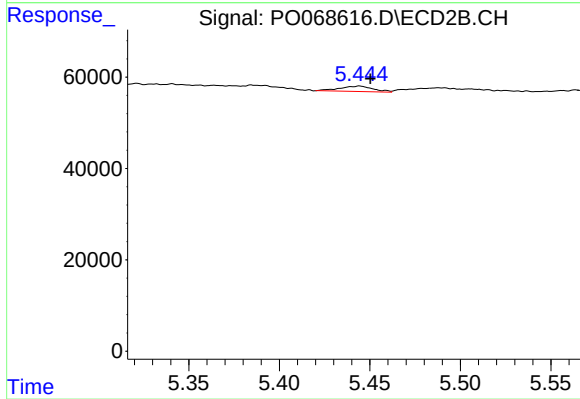
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 15013
Conc: 14.90 ng/ml



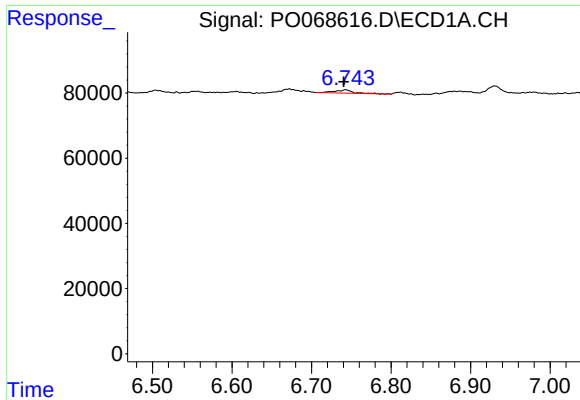
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 5551
Conc: 7.23 ng/ml



#6 AR-1016-4

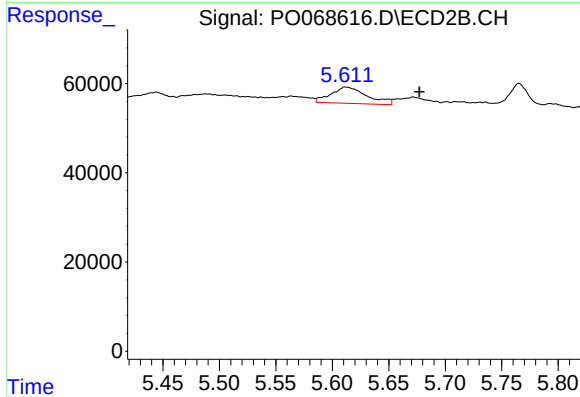
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 15013
Conc: 18.03 ng/ml



#7 AR-1016-5

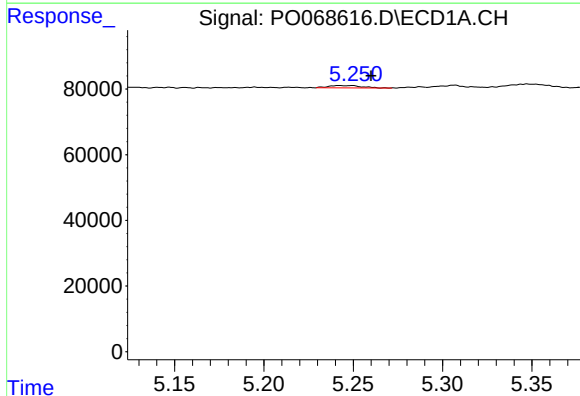
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 16461
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



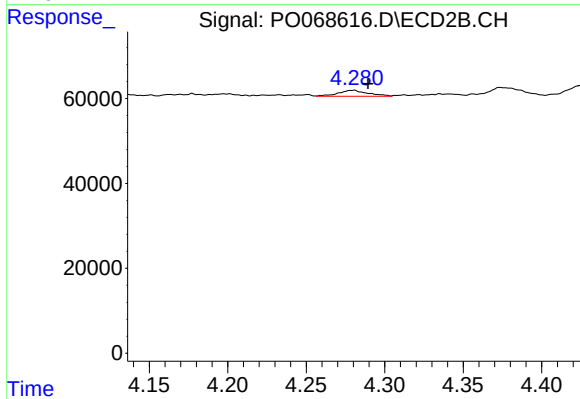
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.065 min
Response: 81500
Conc: 75.89 ng/ml



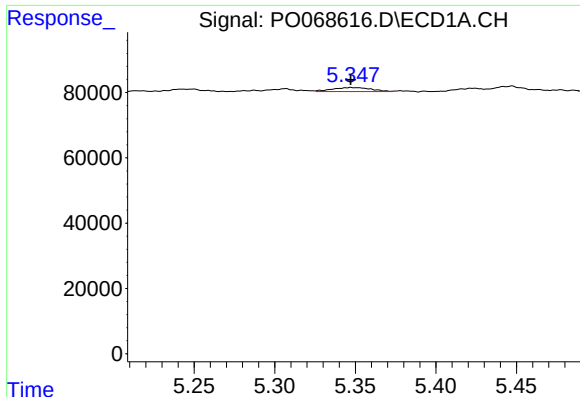
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 9077
Conc: 38.90 ng/ml



#9 AR-1221-2

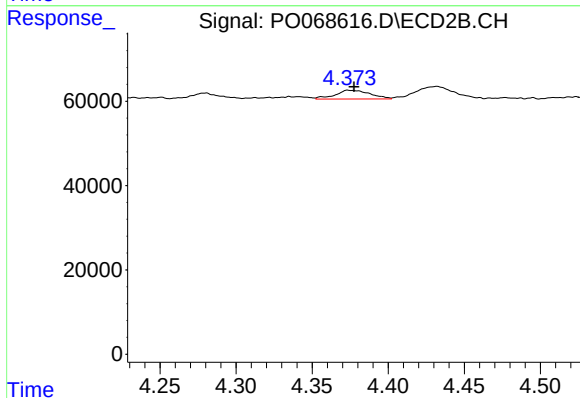
R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 19001
Conc: 63.08 ng/ml



#10 AR-1221-3

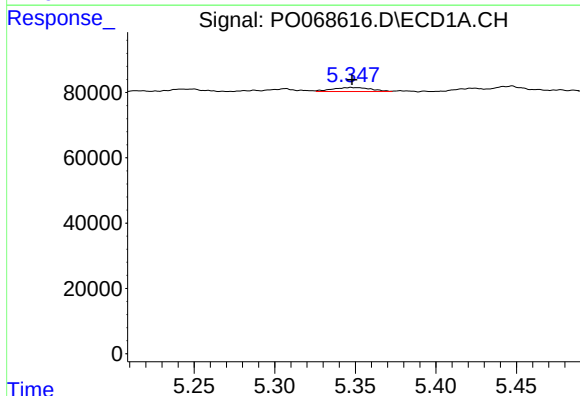
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 20050
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



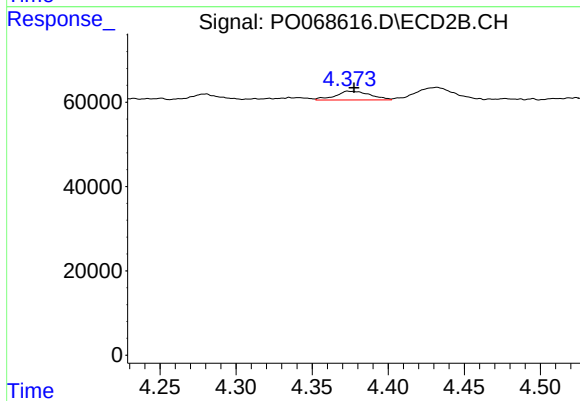
#10 AR-1221-3

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 33185
Conc: 35.43 ng/ml



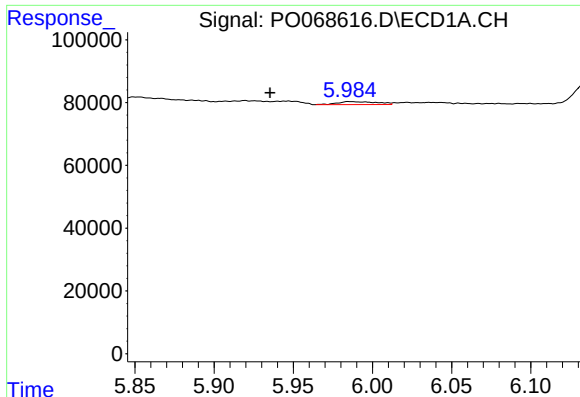
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 20050
Conc: 32.65 ng/ml



#11 AR-1232-1

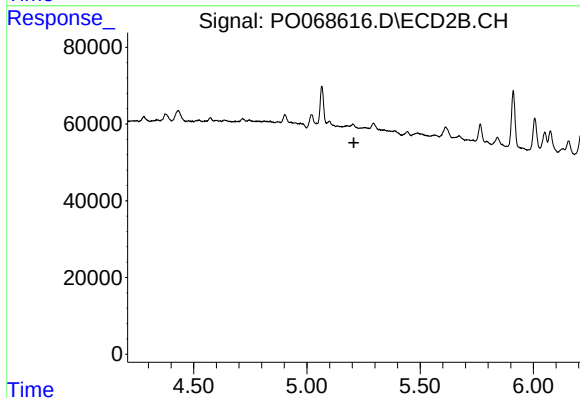
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 33185
Conc: 43.02 ng/ml



#12 AR-1232-2

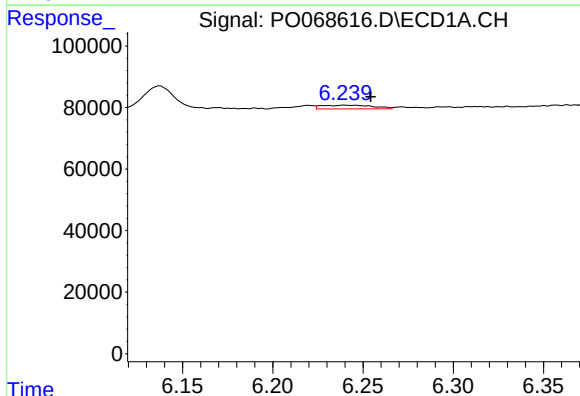
R.T.: 5.986 min
Delta R.T.: 0.050 min
Response: 16362
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



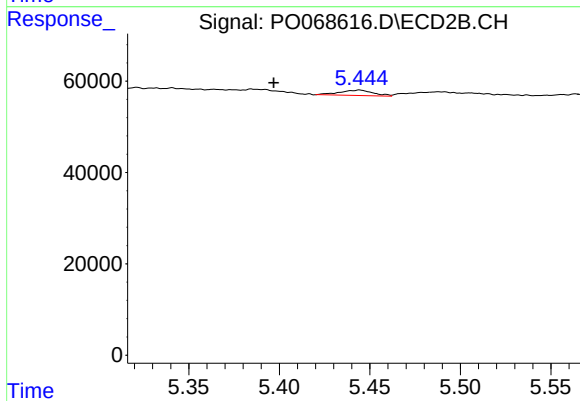
#12 AR-1232-2

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



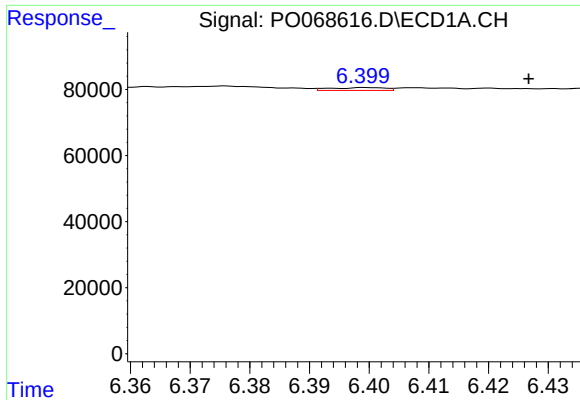
#13 AR-1232-3

R.T.: 6.240 min
Delta R.T.: -0.015 min
Response: 23660
Conc: 37.11 ng/ml



#13 AR-1232-3

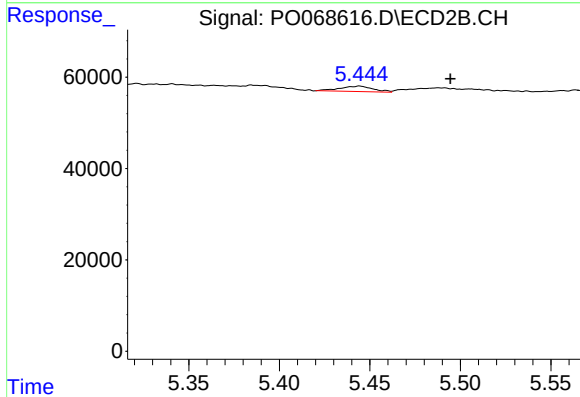
R.T.: 5.444 min
Delta R.T.: 0.047 min
Response: 15013
Conc: 35.35 ng/ml



#14 AR-1232-4

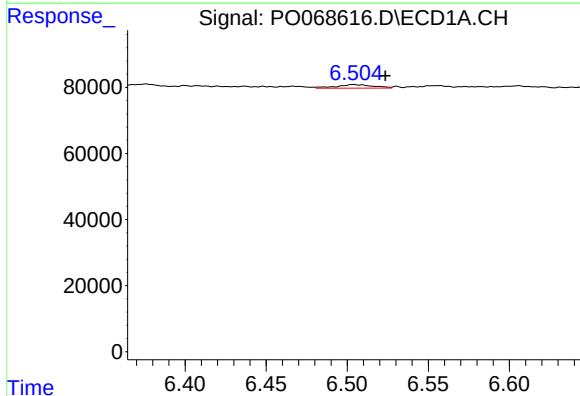
R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 5551
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



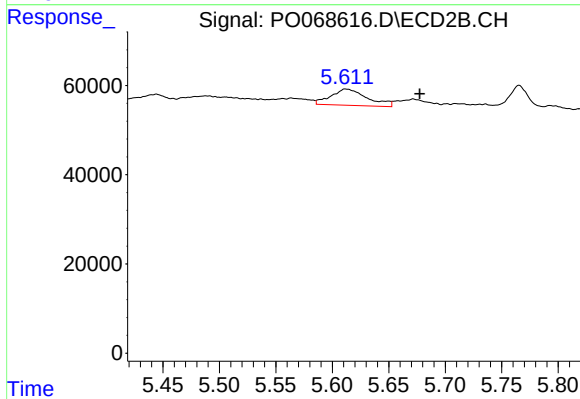
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: -0.050 min
Response: 15013
Conc: 39.99 ng/ml



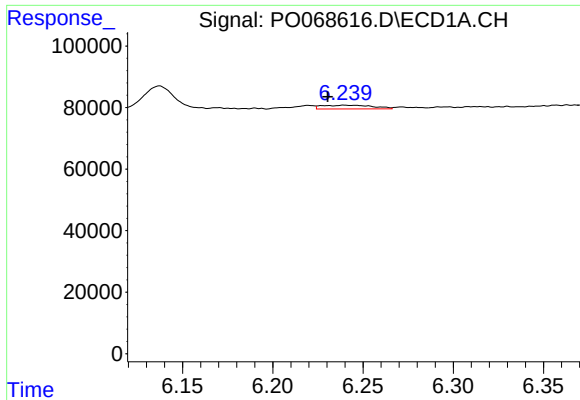
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: -0.020 min
Response: 16795
Conc: 79.37 ng/ml



#15 AR-1232-5

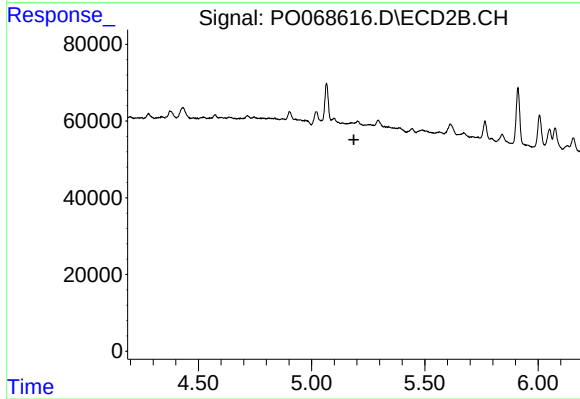
R.T.: 5.612 min
Delta R.T.: -0.065 min
Response: 81500
Conc: 195.61 ng/ml



#16 AR-1242-1

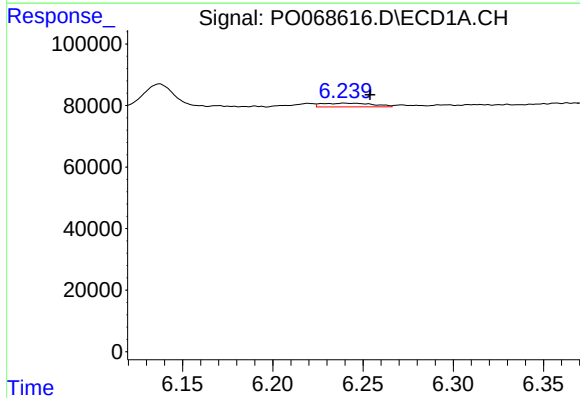
R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 23660
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



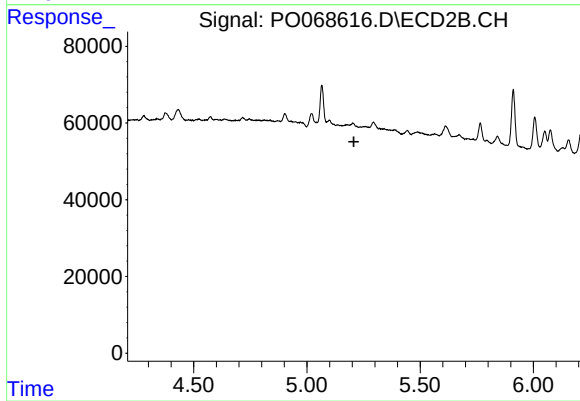
#16 AR-1242-1

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



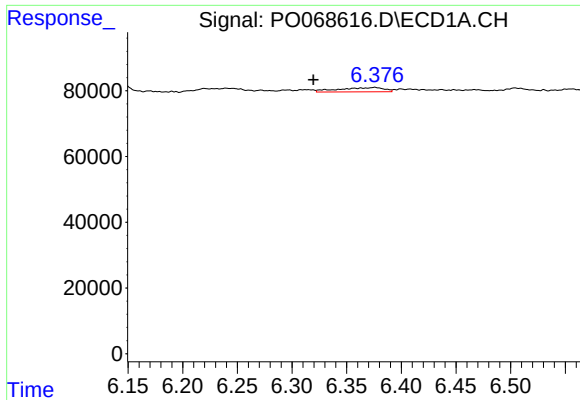
#17 AR-1242-2

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 23660
Conc: 19.79 ng/ml



#17 AR-1242-2

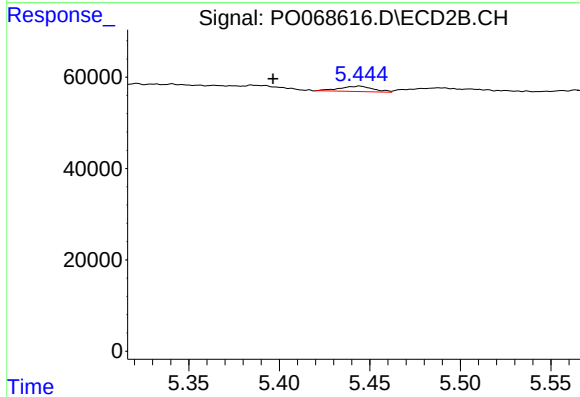
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

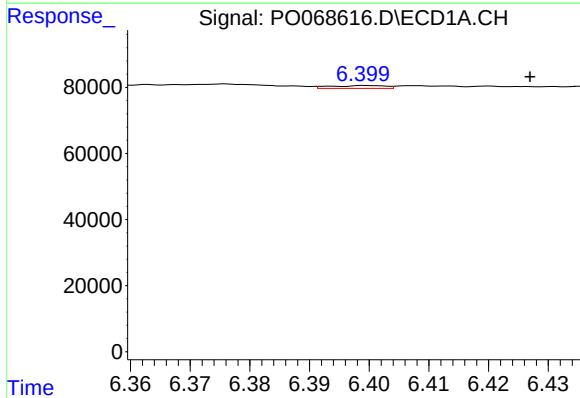
R.T.: 6.376 min
Delta R.T.: 0.056 min
Response: 37617
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



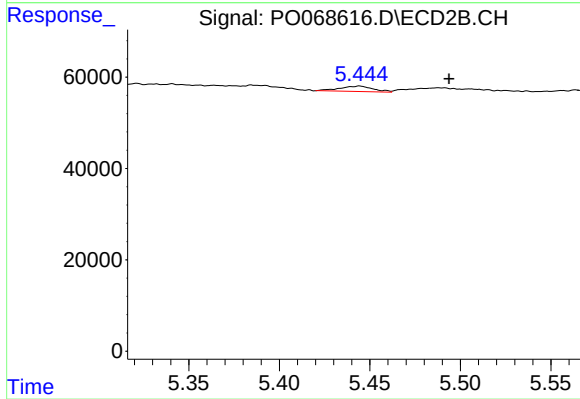
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.048 min
Response: 15013
Conc: 18.84 ng/ml



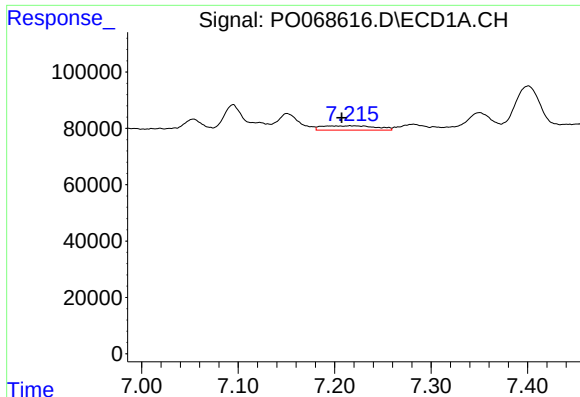
#19 AR-1242-4

R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 5551
Conc: 9.06 ng/ml



#19 AR-1242-4

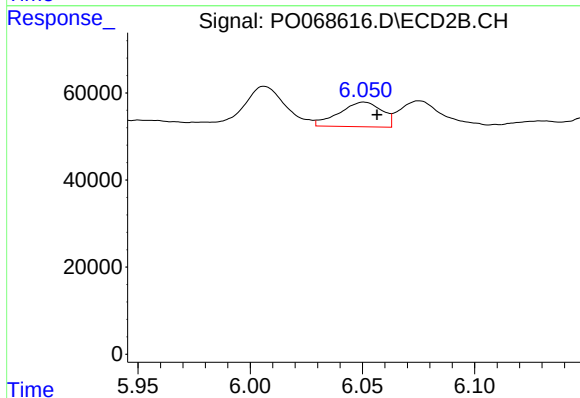
R.T.: 5.444 min
Delta R.T.: -0.050 min
Response: 15013
Conc: 19.43 ng/ml



#20 AR-1242-5

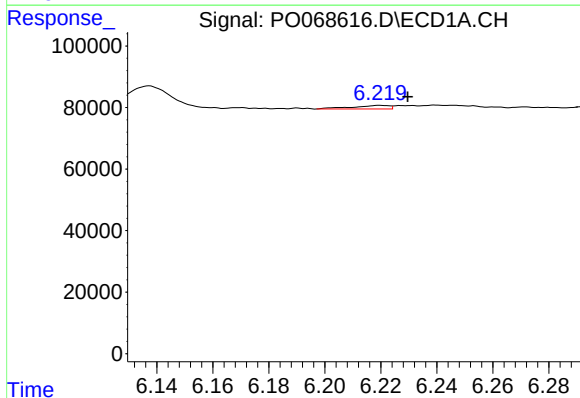
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 60172
Conc: 81.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



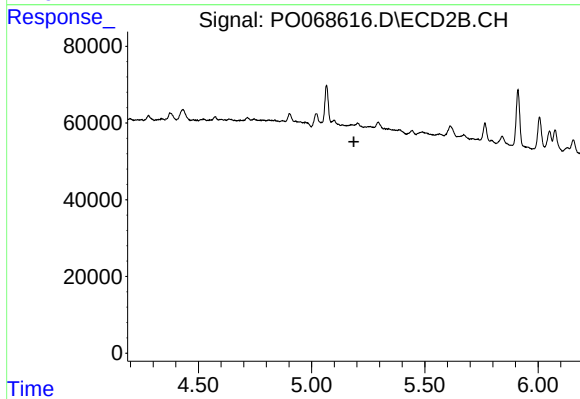
#20 AR-1242-5

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 75090
Conc: 74.46 ng/ml



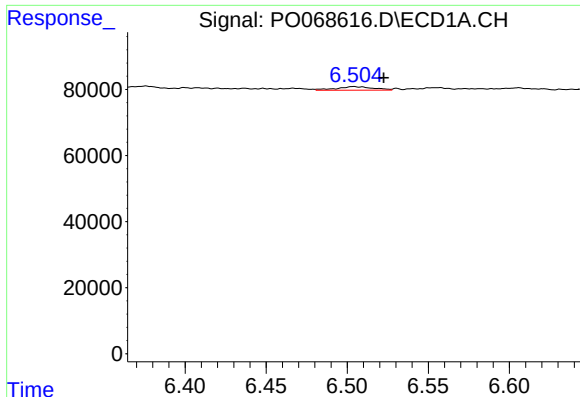
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 10466
Conc: 15.79 ng/ml



#21 AR-1248-1

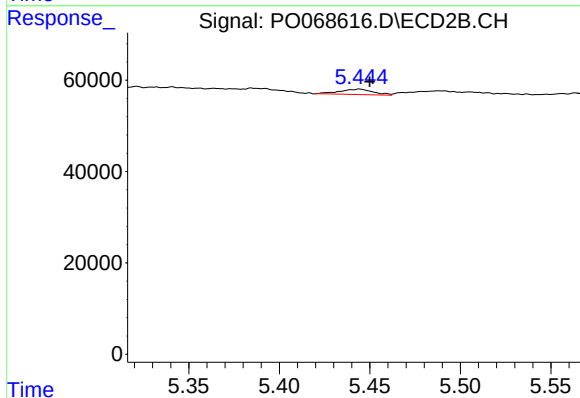
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

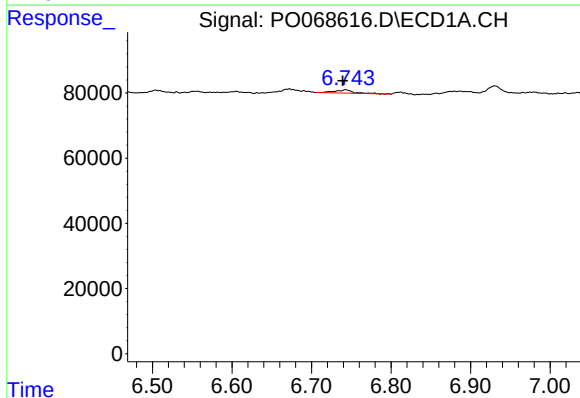
R.T.: 6.504 min
Delta R.T.: -0.019 min
Response: 16795
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



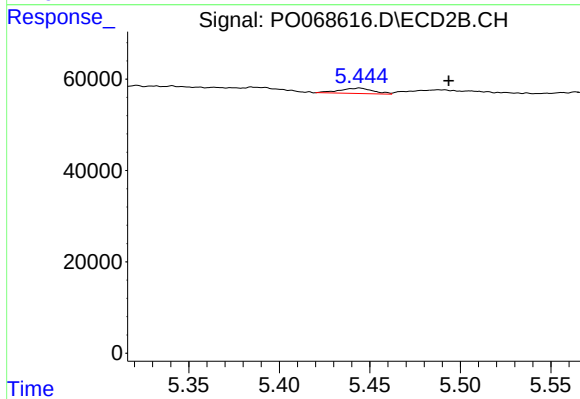
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 15013
Conc: 14.13 ng/ml



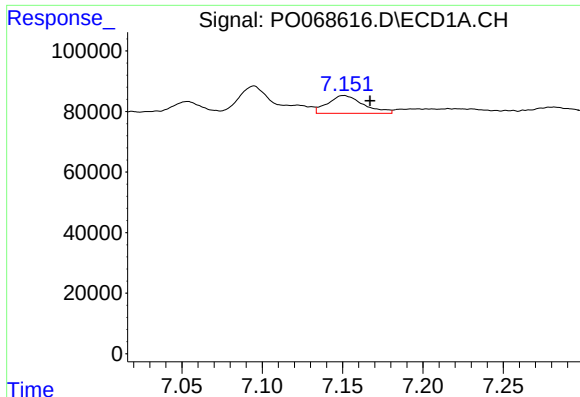
#23 AR-1248-3

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 16461
Conc: 16.73 ng/ml



#23 AR-1248-3

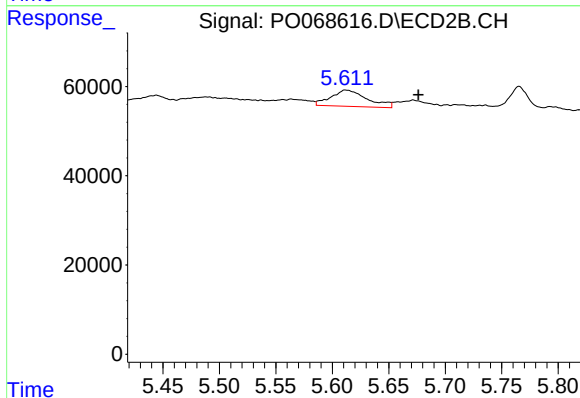
R.T.: 5.444 min
Delta R.T.: -0.049 min
Response: 15013
Conc: 14.04 ng/ml



#24 AR-1248-4

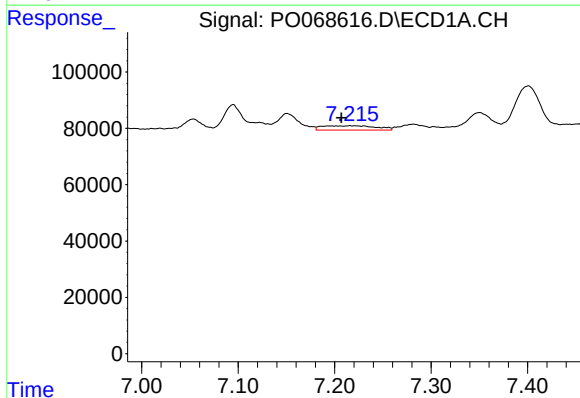
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 91003
Conc: 77.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



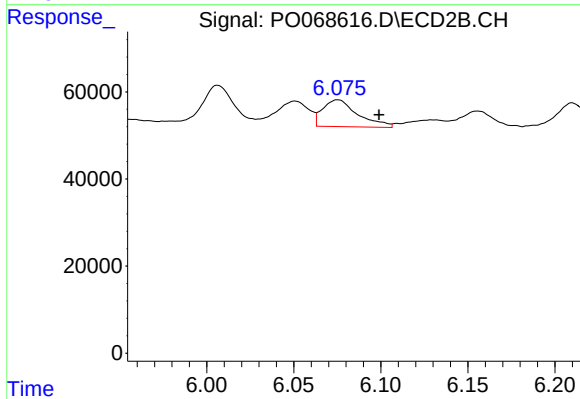
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.064 min
Response: 81500
Conc: 63.16 ng/ml



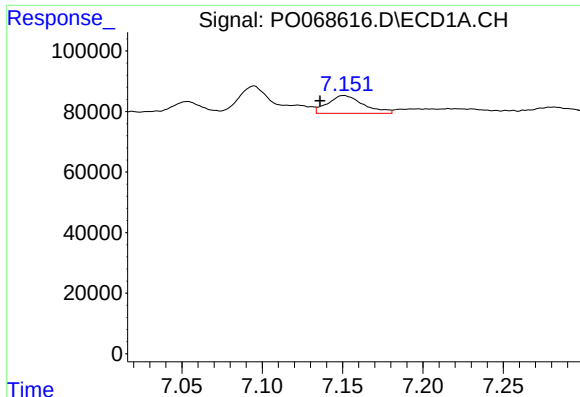
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 60172
Conc: 54.02 ng/ml



#25 AR-1248-5

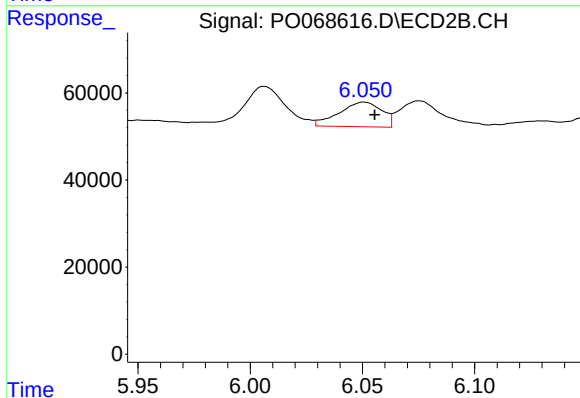
R.T.: 6.075 min
Delta R.T.: -0.024 min
Response: 86499
Conc: 66.49 ng/ml



#26 AR-1254-1

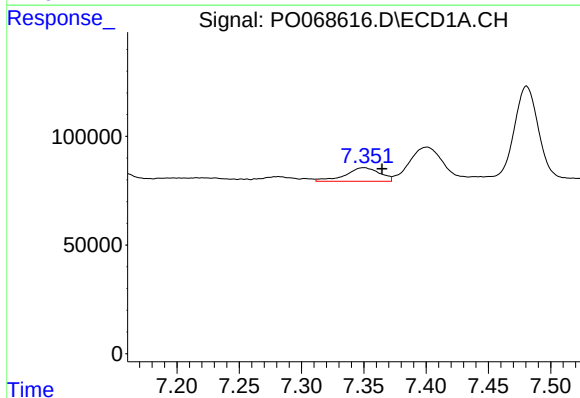
R.T.: 7.151 min
Delta R.T.: 0.015 min
Response: 91003
Conc: 76.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



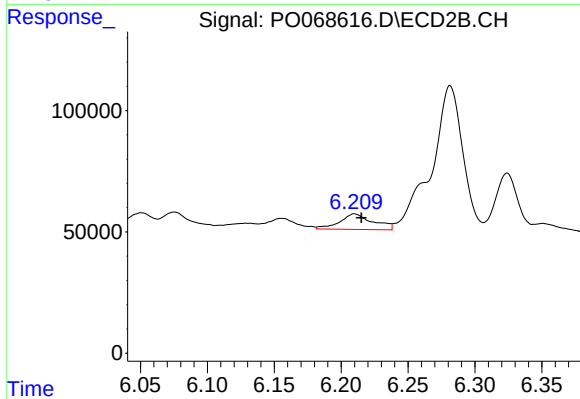
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 75090
Conc: 37.06 ng/ml



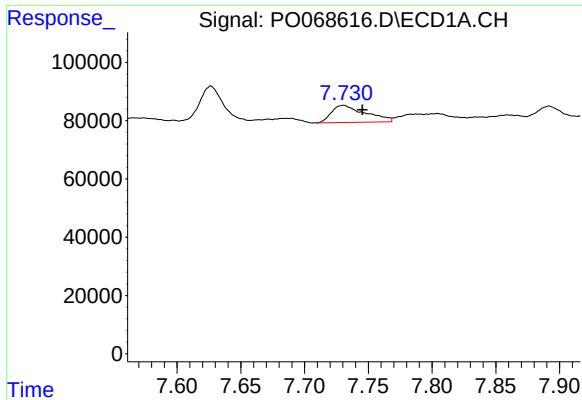
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.015 min
Response: 119975
Conc: 64.99 ng/ml



#27 AR-1254-2

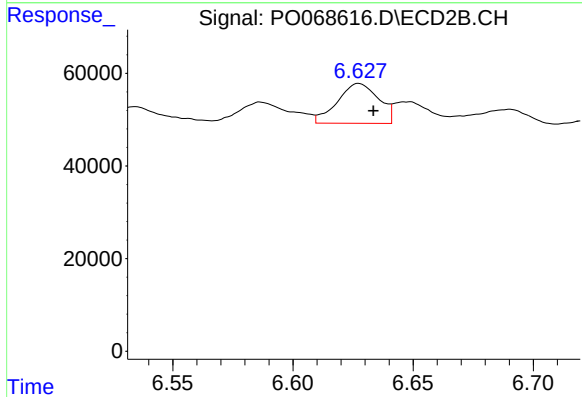
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 111845
Conc: 62.42 ng/ml



#28 AR-1254-3

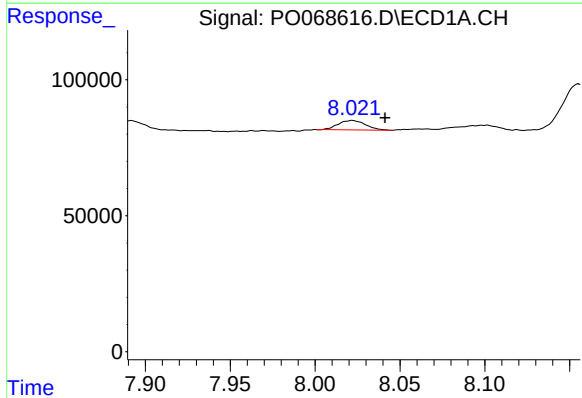
R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 109477
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



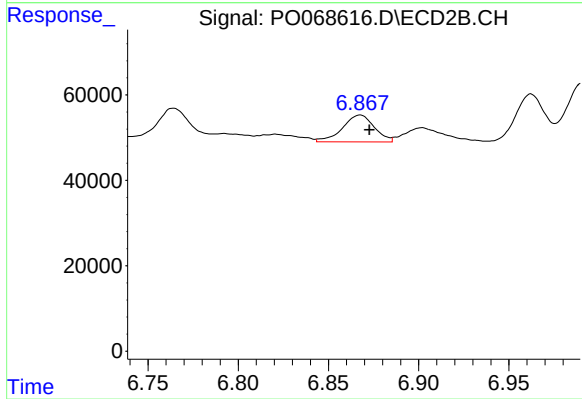
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 102568
Conc: 35.65 ng/ml



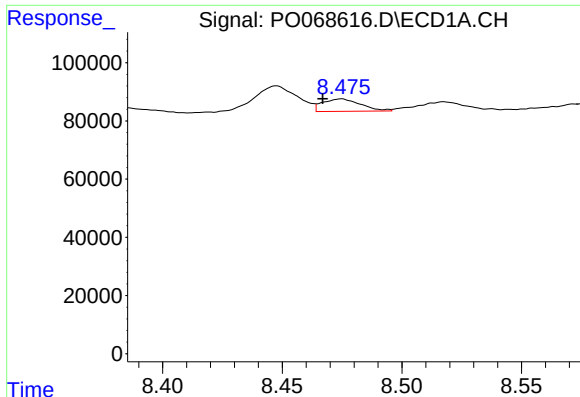
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.019 min
Response: 39253
Conc: 24.52 ng/ml



#29 AR-1254-4

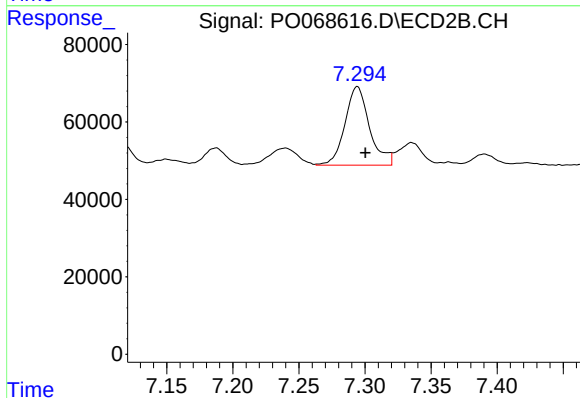
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 77446
Conc: 40.14 ng/ml



#30 AR-1254-5

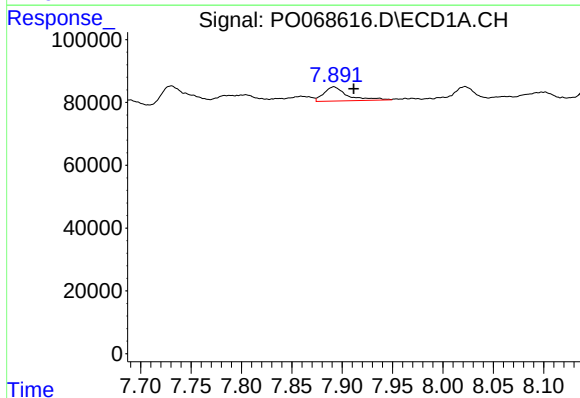
R.T.: 8.474 min
Delta R.T.: 0.008 min
Response: 47571
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



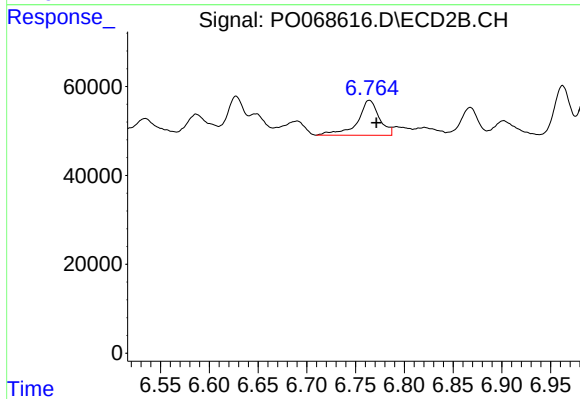
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 262561
Conc: 97.36 ng/ml



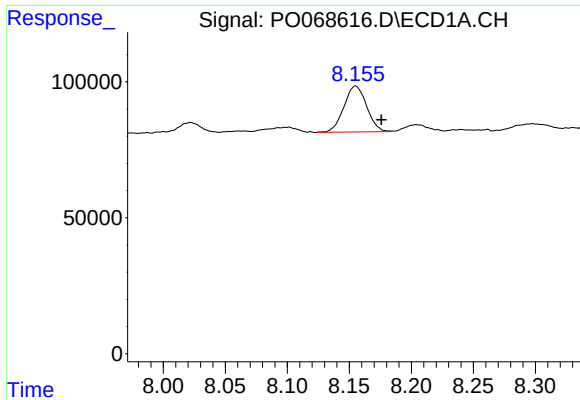
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.020 min
Response: 74023
Conc: 53.13 ng/ml



#31 AR-1260-1

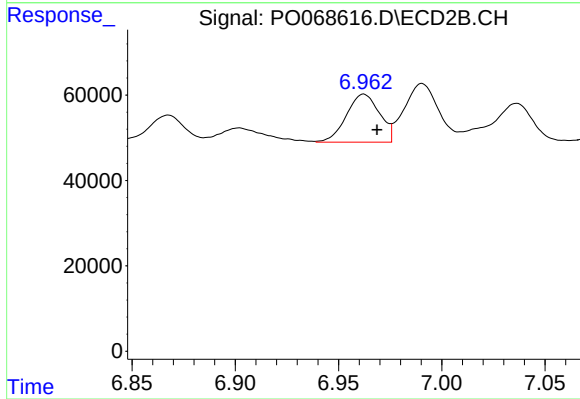
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 122086
Conc: 63.61 ng/ml



#32 AR-1260-2

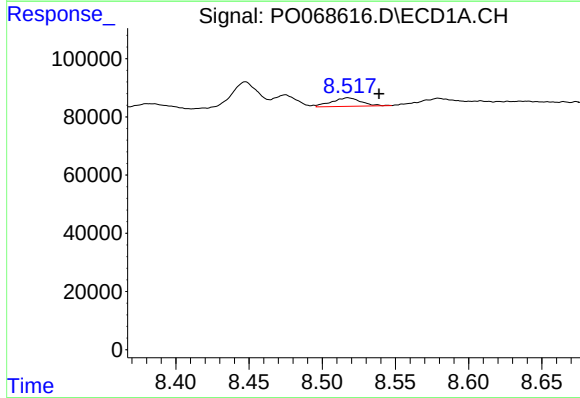
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 215455
Conc: 121.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



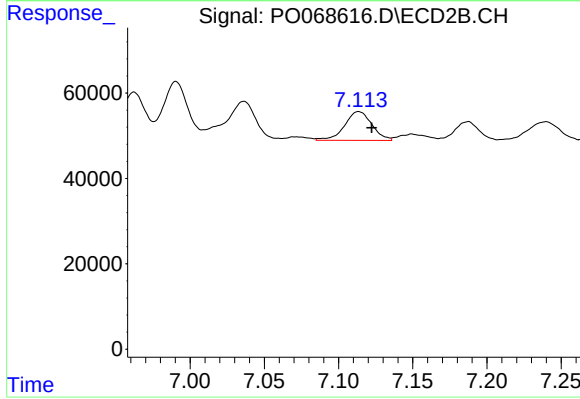
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 125644
Conc: 53.55 ng/ml



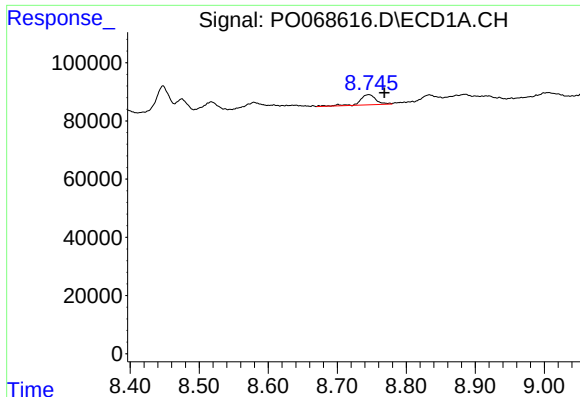
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 40644
Conc: 27.98 ng/ml



#33 AR-1260-3

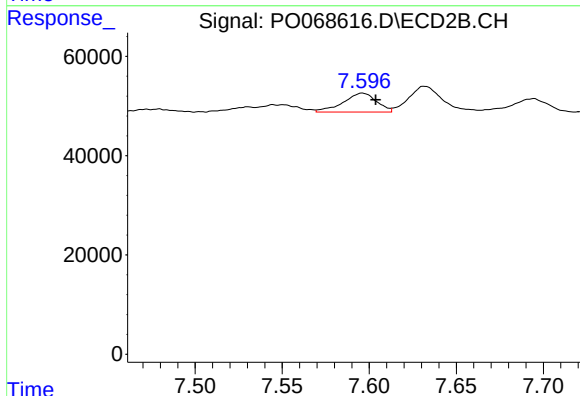
R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 86461
Conc: 39.67 ng/ml



#34 AR-1260-4

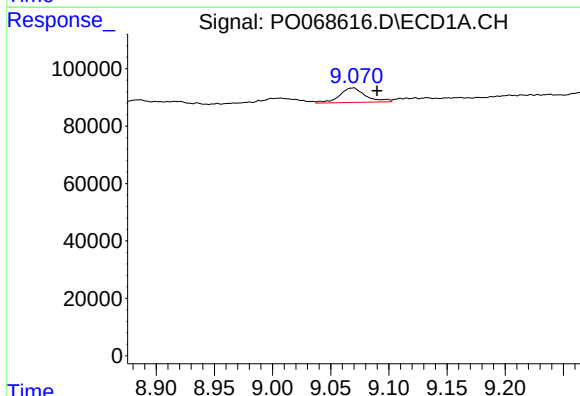
R.T.: 8.745 min
Delta R.T.: -0.023 min
Response: 56807
Conc: 36.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



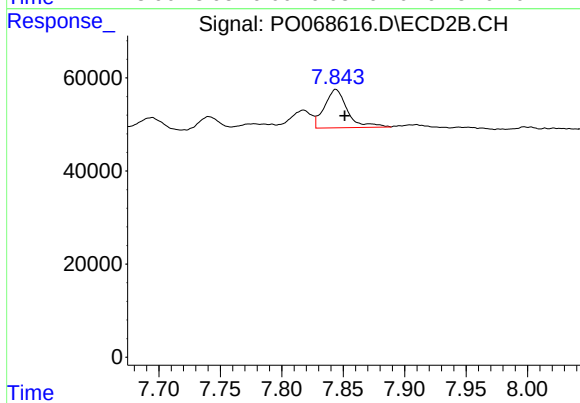
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 51028
Conc: 26.82 ng/ml



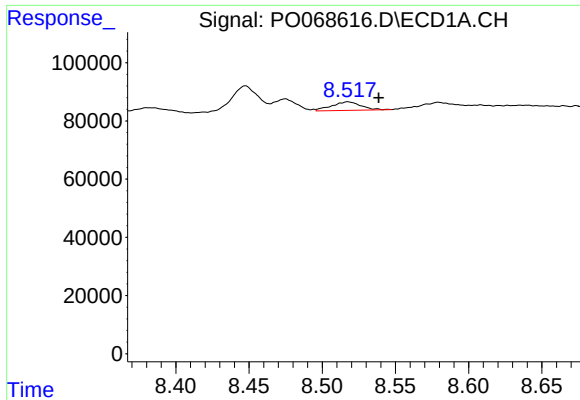
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 79208
Conc: 23.85 ng/ml



#35 AR-1260-5

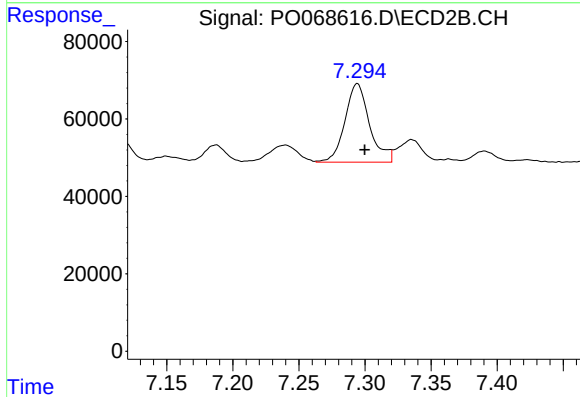
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 106684
Conc: 24.01 ng/ml



#36 AR-1262-1

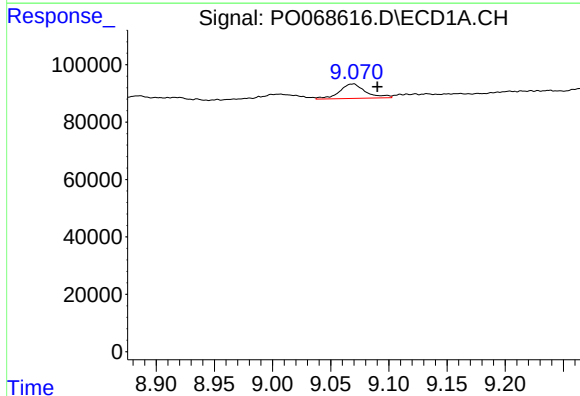
R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 40644
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



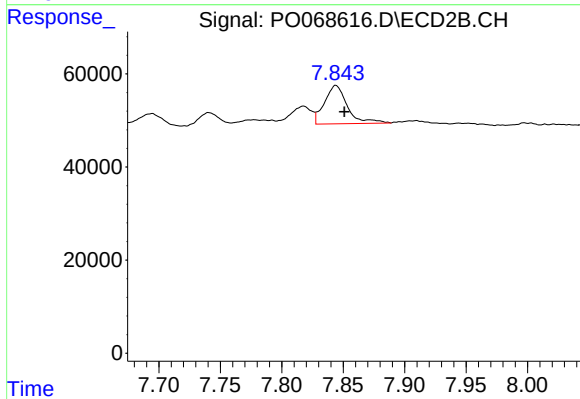
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 262561
Conc: 184.58 ng/ml



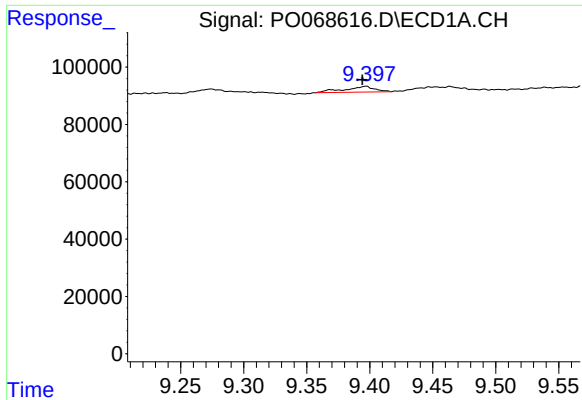
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.022 min
Response: 79208
Conc: 21.97 ng/ml



#37 AR-1262-2

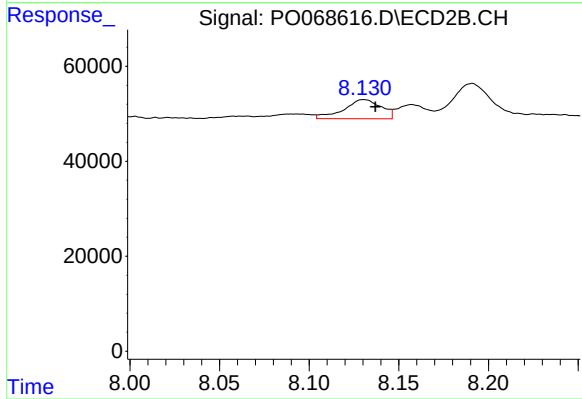
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 106684
Conc: 22.96 ng/ml



#38 AR-1262-3

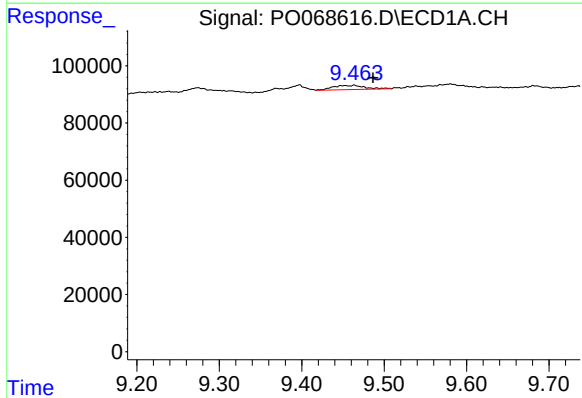
R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 33430
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



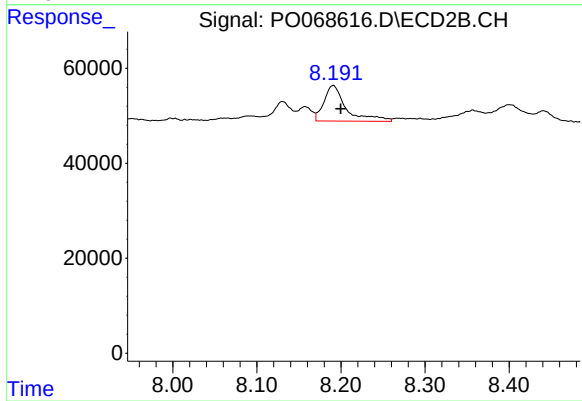
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 58826
Conc: 30.47 ng/ml



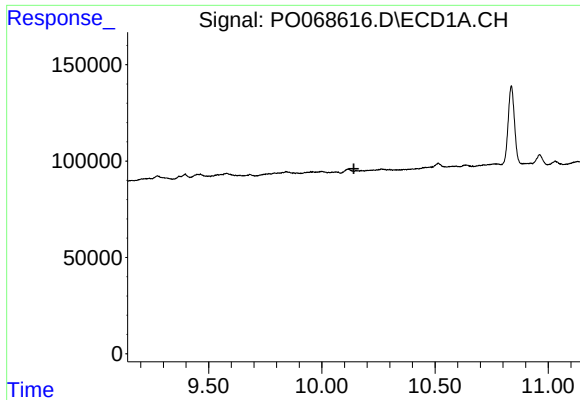
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.023 min
Response: 40082
Conc: 19.40 ng/ml



#39 AR-1262-4

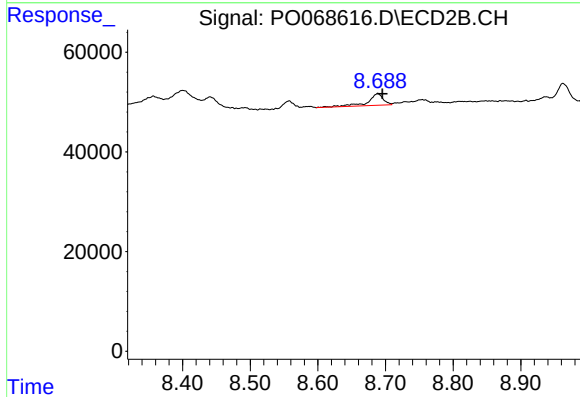
R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 138347
Conc: 39.39 ng/ml



#40 AR-1262-5

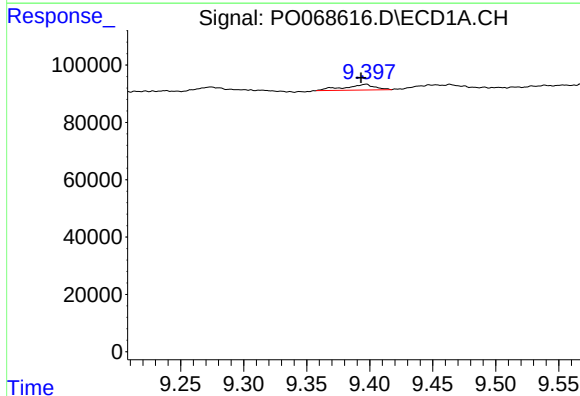
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



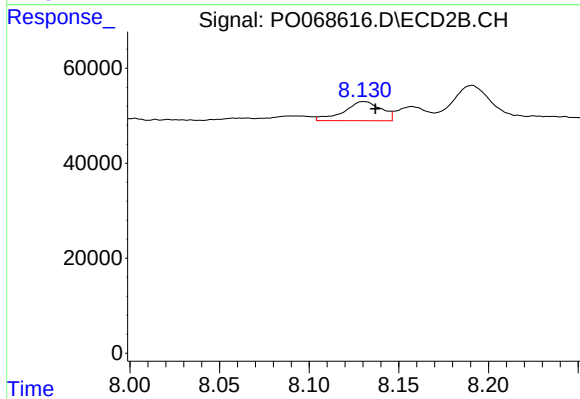
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 37798
Conc: 21.91 ng/ml



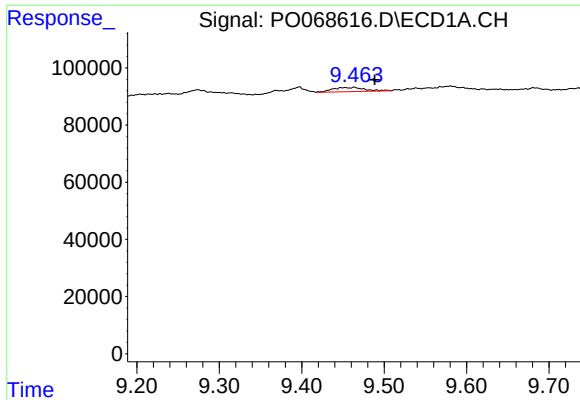
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.003 min
Response: 33430
Conc: 7.02 ng/ml



#41 AR-1268-1

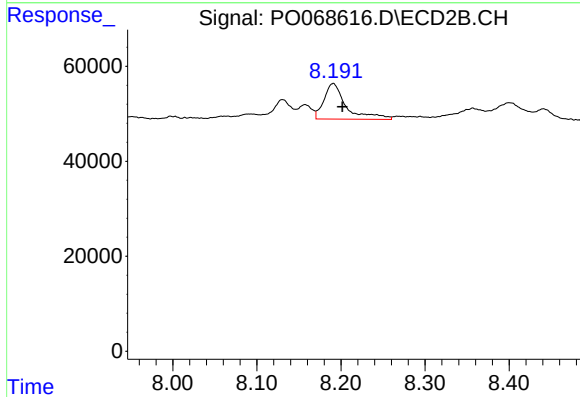
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 58826
Conc: 10.45 ng/ml



#42 AR-1268-2

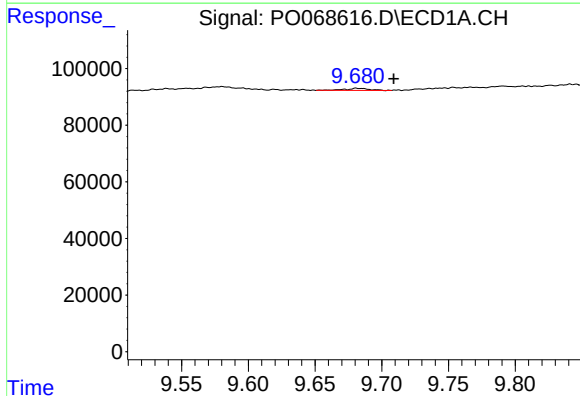
R.T.: 9.463 min
Delta R.T.: -0.025 min
Response: 40082
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



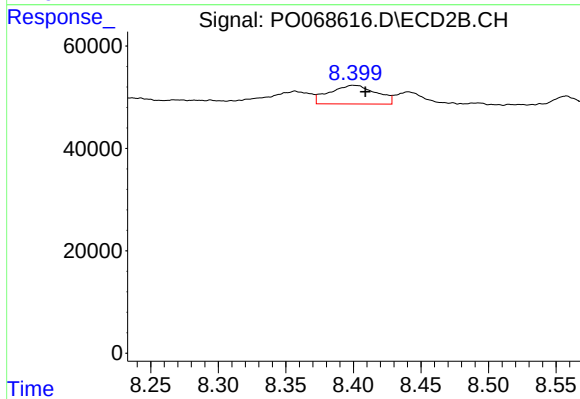
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.011 min
Response: 138347
Conc: 27.04 ng/ml



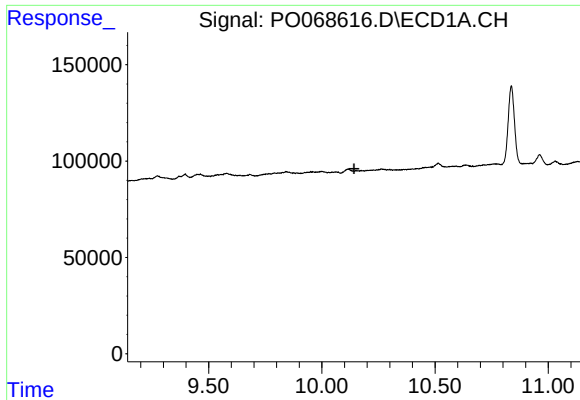
#43 AR-1268-3

R.T.: 9.683 min
Delta R.T.: -0.026 min
Response: 9258
Conc: 2.34 ng/ml



#43 AR-1268-3

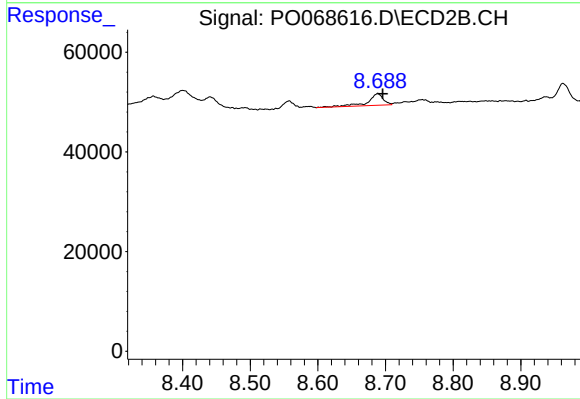
R.T.: 8.400 min
Delta R.T.: -0.009 min
Response: 88076
Conc: 20.77 ng/ml



#44 AR-1268-4

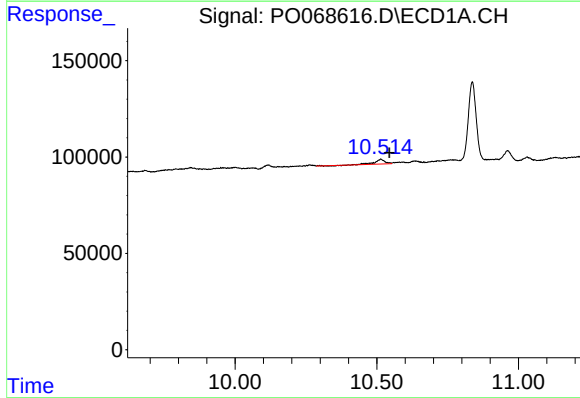
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



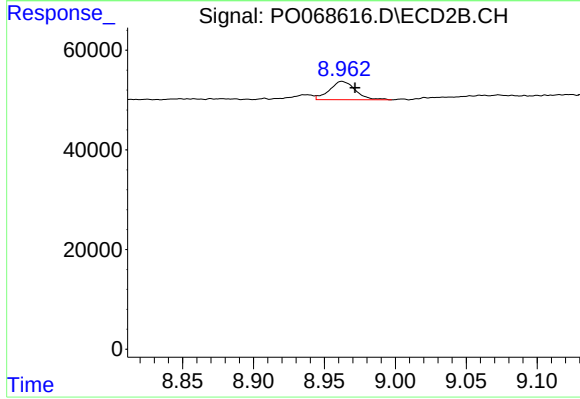
#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 37798
Conc: 18.68 ng/ml



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: -0.030 min
Response: 64297
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.009 min
Response: 46832
Conc: 3.56 ng/ml