

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 17:18
 Operator : DD\AJ
 Sample : L1774-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 07:08:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.118	3.401	1094040	954064	20.523	20.579
2)	SA Decachlor...	9.586	8.282	899781	865358	16.342	16.738
Target Compounds							
3)	L1 AR-1016-1	5.200	4.386	28512	3255	14.863	2.345 #
5)	L1 AR-1016-3	5.414	4.577	2719	6843	1.582	5.487 #
6)	L1 AR-1016-4	5.414	0.000	2719	0	1.834	N.D. #
7)	L1 AR-1016-5	5.666	0.000	10294	0	7.401	N.D. #
8)	L2 AR-1221-1	4.310	0.000	4838	0	8.634	N.D. #
9)	L2 AR-1221-2	4.416	3.694	17591	19377	40.577	61.954 #
10)	L2 AR-1221-3	4.499	3.808	23643	130625	19.726	128.470 #
11)	L3 AR-1232-1	4.499	3.808	23643	130625	25.359	162.421 #
12)	L3 AR-1232-2	4.961	0.000	39110	0	78.154	N.D. #
13)	L3 AR-1232-3	0.000	4.577	0	6843	N.D.	16.200 #
14)	L3 AR-1232-4	5.414	0.000	2719	0	5.681	N.D. #
16)	L4 AR-1242-1	5.200	4.386	28512	3255	24.436	3.851 #
18)	L4 AR-1242-3	5.414	4.577	2719	6843	2.521	8.598 #
19)	L4 AR-1242-4	5.414	0.000	2719	0	2.996	N.D. #
20)	L4 AR-1242-5	6.171	5.237	23817	23435	22.807	23.397
21)	L5 AR-1248-1	5.200	4.386	28512	3255	30.606	4.698 #
23)	L5 AR-1248-3	5.666	0.000	10294	0	6.829	N.D. #
24)	L5 AR-1248-4	6.136	0.000	18528	0	10.183	N.D. #
25)	L5 AR-1248-5	6.171	5.237	23817	23435	13.533	16.997 #
26)	L6 AR-1254-1	6.095	5.237	38951	23435	21.065	10.389 #
27)	L6 AR-1254-2	6.321	5.386	71980	19735	23.798	10.008 #
28)	L6 AR-1254-3	6.692	5.783	67054	31021	21.529	9.676 #
29)	L6 AR-1254-4	6.971	6.007	12659	10166	4.973	5.744
30)	L6 AR-1254-5	7.404	6.419	174571	118099	64.837	39.316 #
31)	L7 AR-1260-1	6.846	5.910	37329	32107	13.324	12.238
32)	L7 AR-1260-2	7.097	6.096	88062	32197	21.345	9.876 #
33)	L7 AR-1260-3	7.453	6.245	41928	27162	11.737	9.011
34)	L7 AR-1260-4	7.676	6.714	30372	30056	9.436	11.431
35)	L7 AR-1260-5	7.983	6.955	89052	46469	12.714	7.559 #
36)	L8 AR-1262-1	7.453	6.419	41928	118099	9.735	80.848 #
37)	L8 AR-1262-2	7.983	6.955	89052	46469	13.299	8.439 #
38)	L8 AR-1262-3	8.280	7.235	26029	31796	6.082	13.735 #
39)	L8 AR-1262-4	8.336	7.296	16338	50926	4.868	11.539 #
40)	L8 AR-1262-5	0.000	7.789	0	13062	N.D.	6.870 #
41)	L9 AR-1268-1	8.280	7.235	26029	31796	2.987	4.523 #
42)	L9 AR-1268-2	8.336	7.296	16338	50926	2.186	7.654 #
43)	L9 AR-1268-3	0.000	7.496	0	6830	N.D.	1.234 #
44)	L9 AR-1268-4	0.000	7.789	0	13062	N.D.	5.680 #
45)	L9 AR-1268-5	9.296	8.056	5027	20769	0.265	1.190 #

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Sample : L1774-02
Misc :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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QLast Update : Wed Mar 04 13:48:03 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

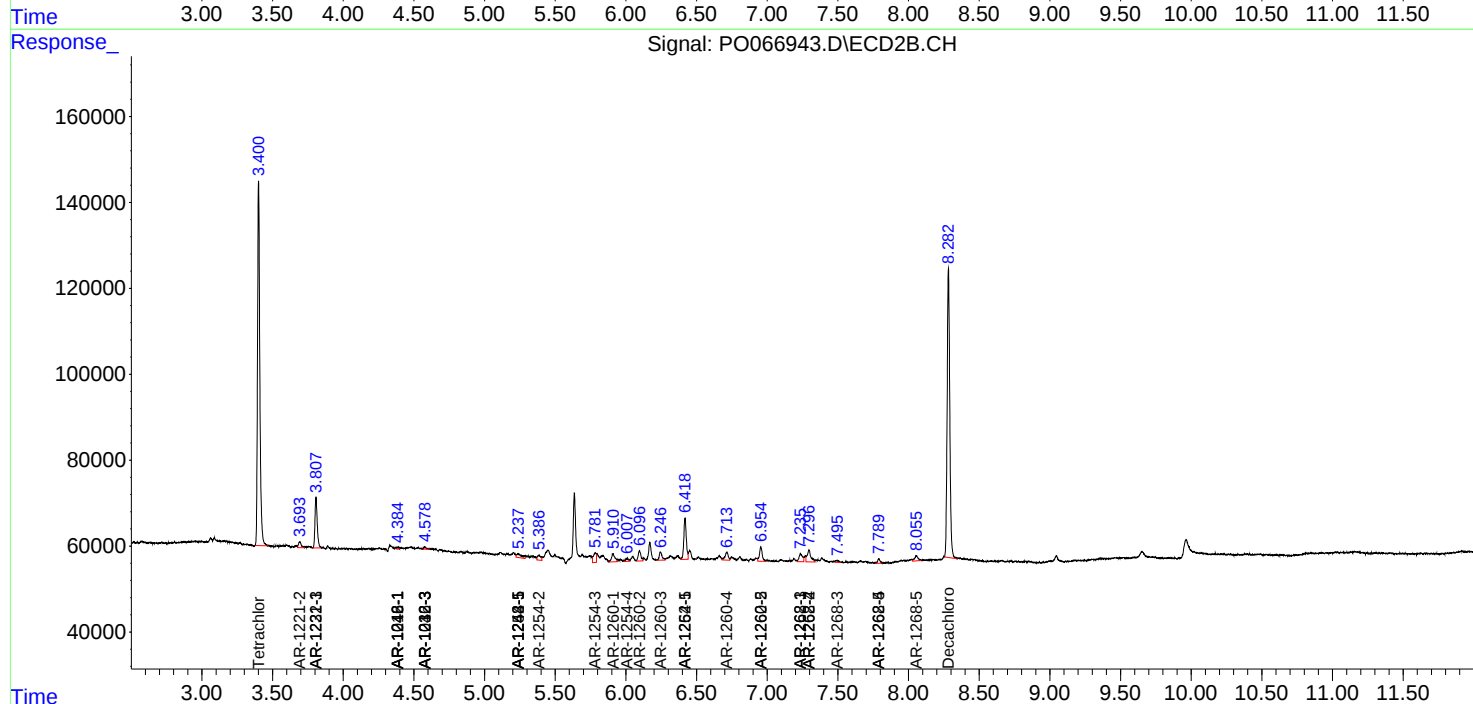
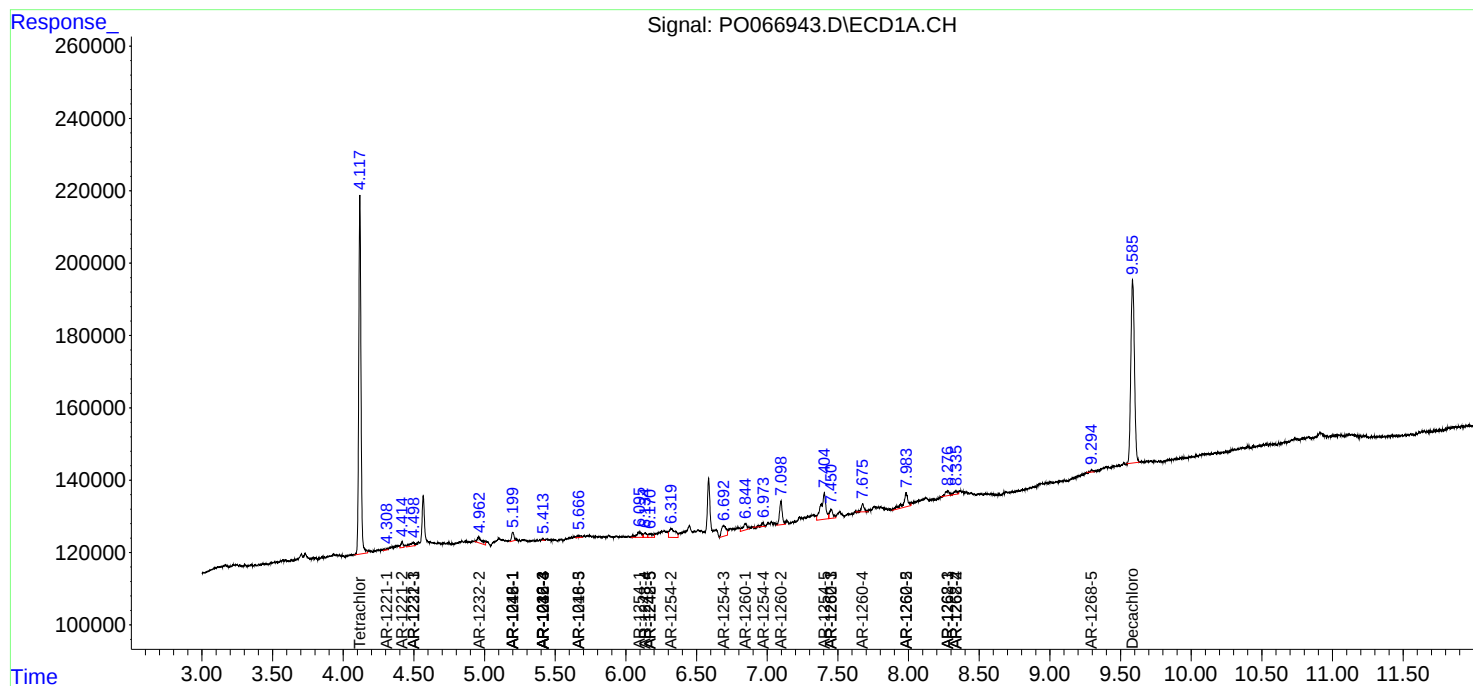
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

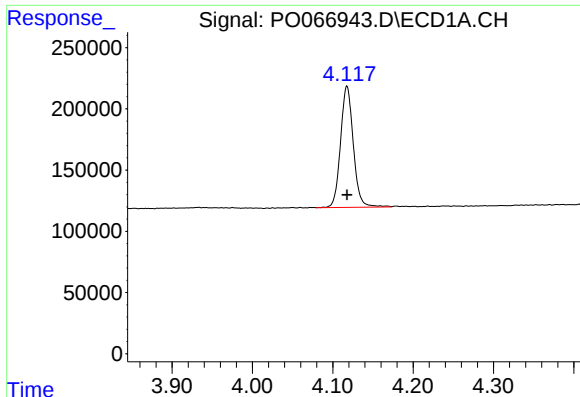
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
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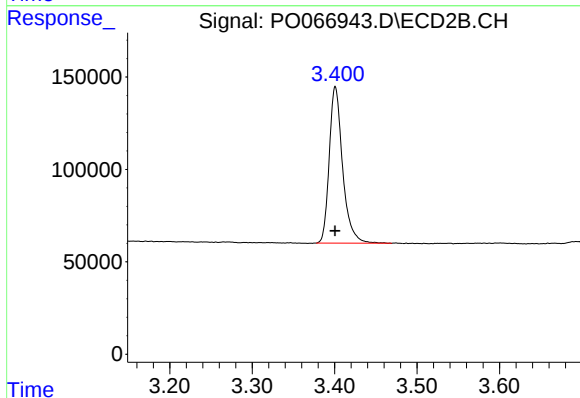




#1 Tetrachloro-m-xylene

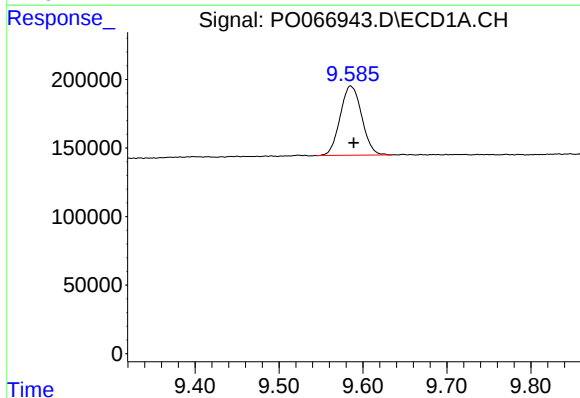
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1094040
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



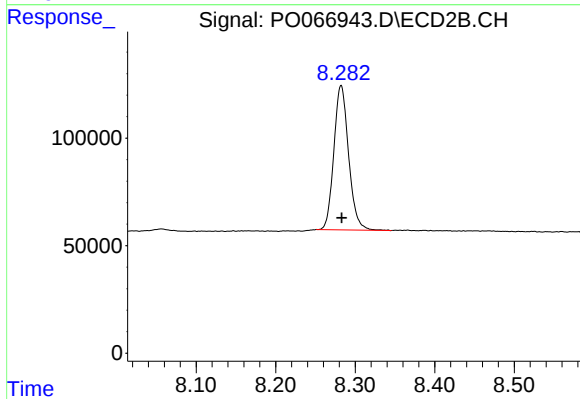
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 954064
Conc: 20.58 ng/ml



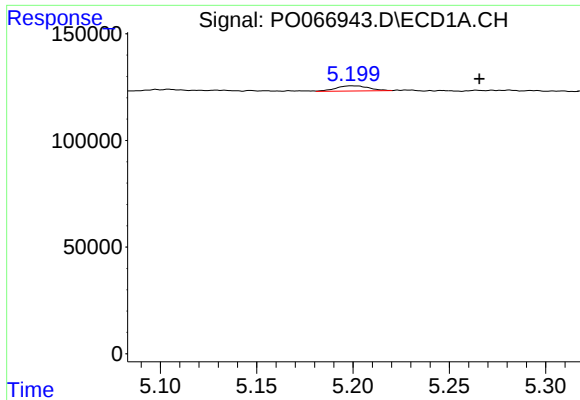
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 899781
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

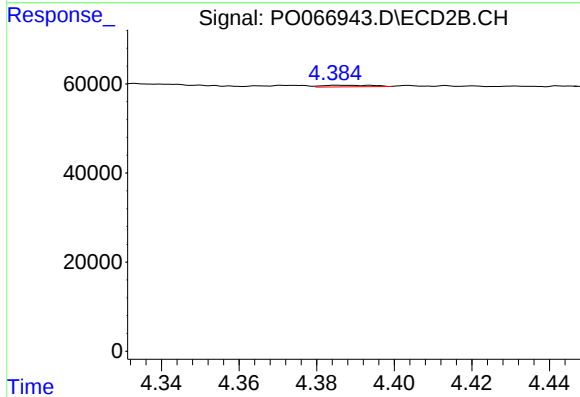
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 865358
Conc: 16.74 ng/ml



#3 AR-1016-1

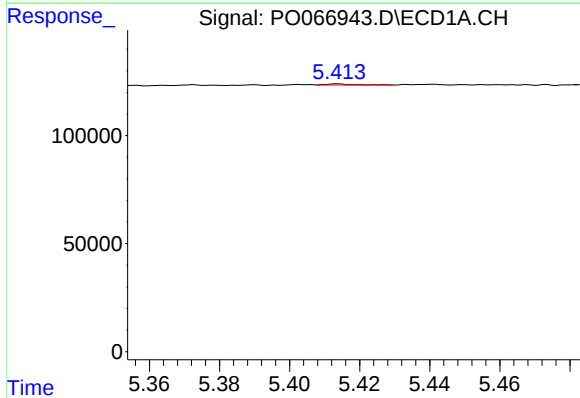
R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 28512
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



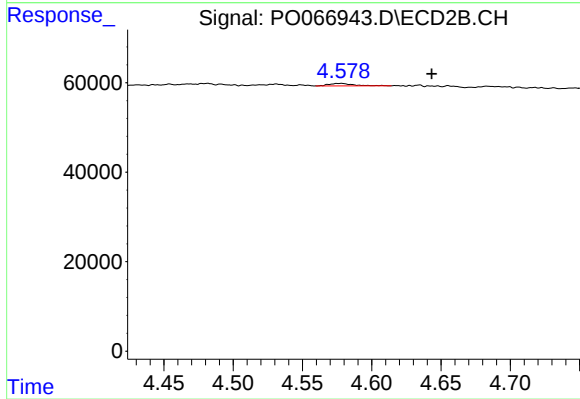
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: -0.069 min
Response: 3255
Conc: 2.35 ng/ml



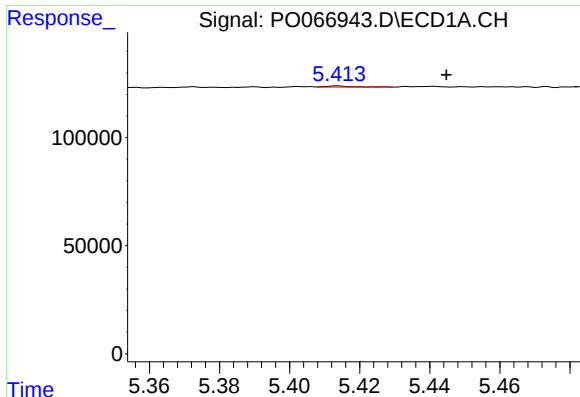
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.066 min
Response: 2719
Conc: 1.58 ng/ml



#5 AR-1016-3

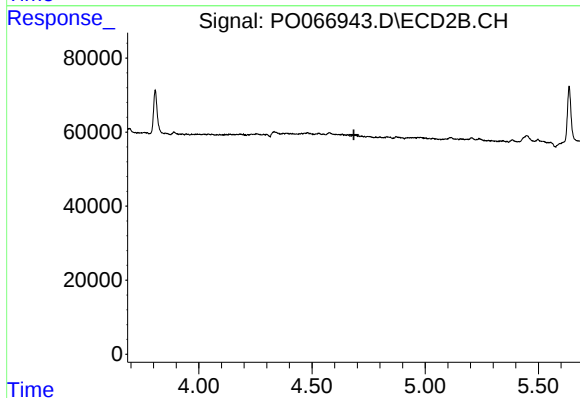
R.T.: 4.577 min
Delta R.T.: -0.066 min
Response: 6843
Conc: 5.49 ng/ml



#6 AR-1016-4

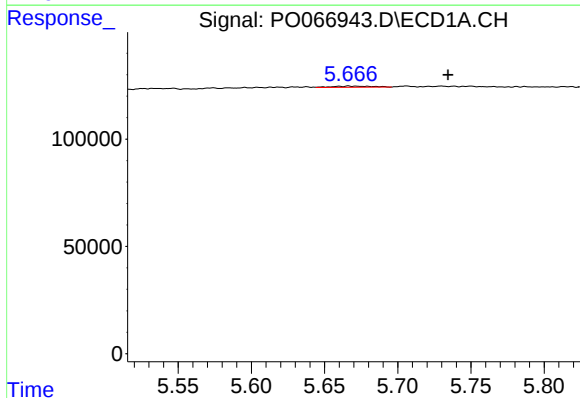
R.T.: 5.414 min
Delta R.T.: -0.031 min
Response: 2719
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



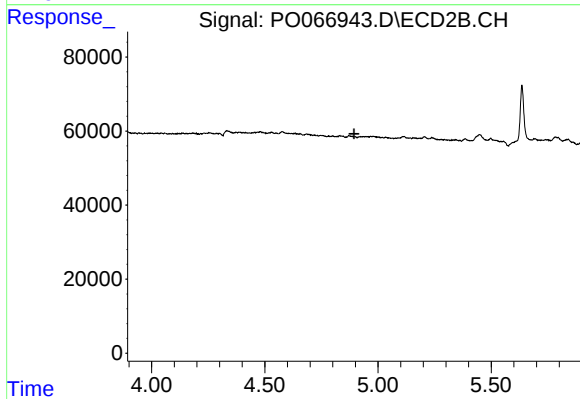
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



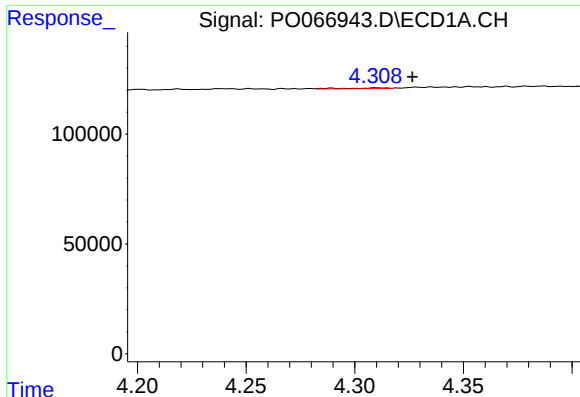
#7 AR-1016-5

R.T.: 5.666 min
Delta R.T.: -0.068 min
Response: 10294
Conc: 7.40 ng/ml



#7 AR-1016-5

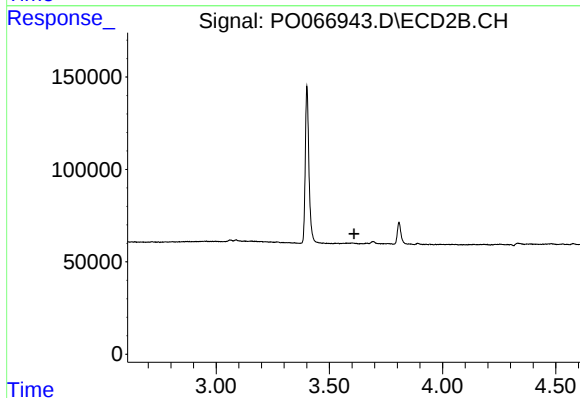
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#8 AR-1221-1

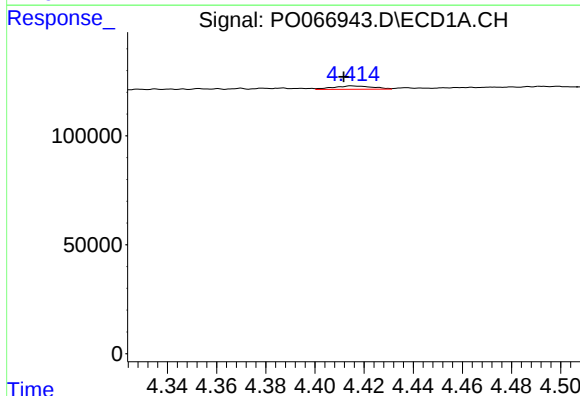
R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 4838
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



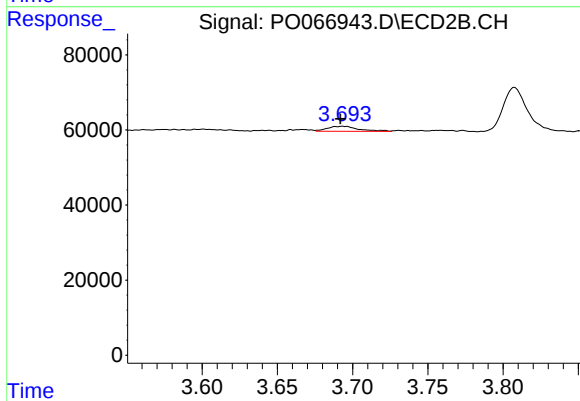
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.609 min
Response: 0
Conc: N.D.



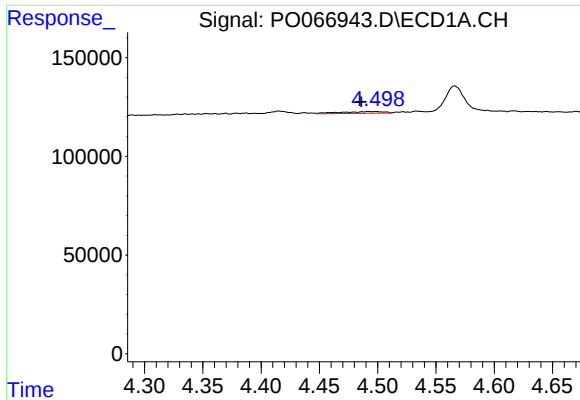
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 17591
Conc: 40.58 ng/ml



#9 AR-1221-2

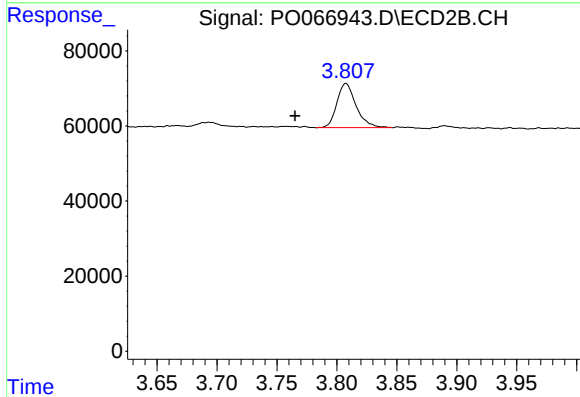
R.T.: 3.694 min
Delta R.T.: 0.002 min
Response: 19377
Conc: 61.95 ng/ml



#10 AR-1221-3

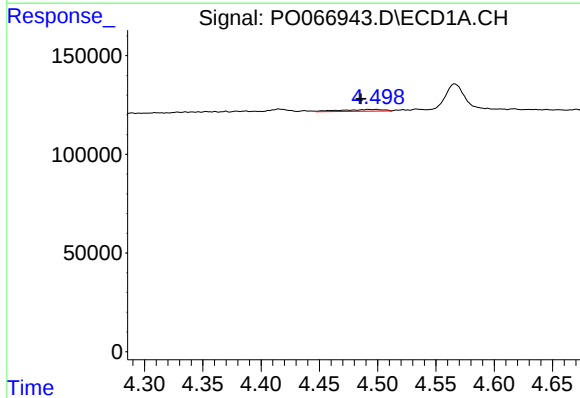
R.T.: 4.499 min
Delta R.T.: 0.013 min
Response: 23643
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



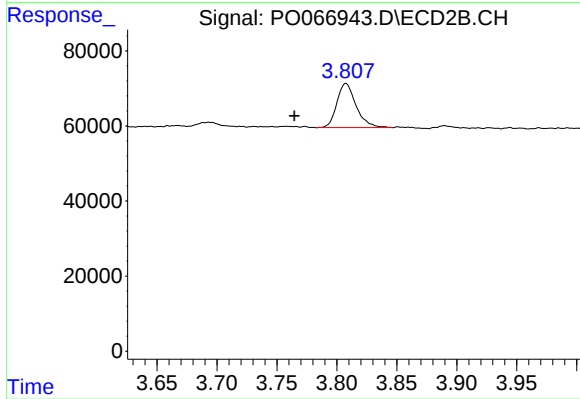
#10 AR-1221-3

R.T.: 3.808 min
Delta R.T.: 0.043 min
Response: 130625
Conc: 128.47 ng/ml



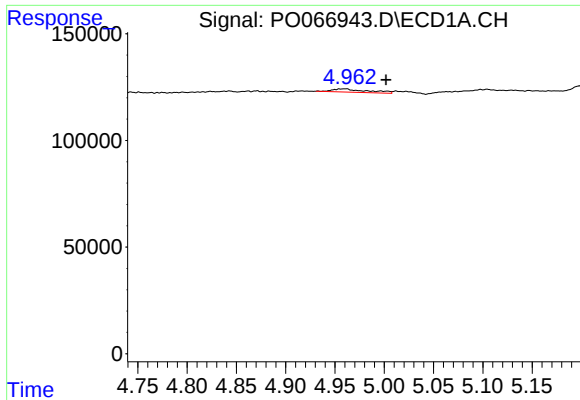
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.013 min
Response: 23643
Conc: 25.36 ng/ml



#11 AR-1232-1

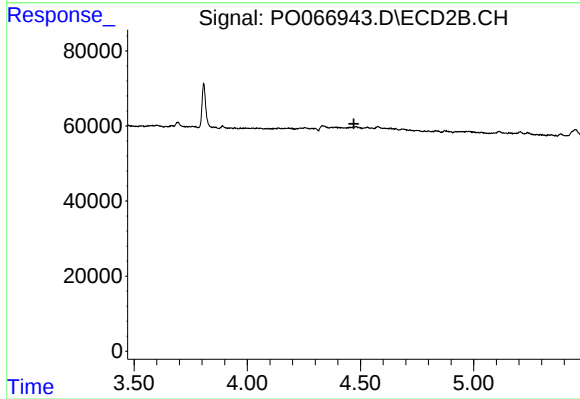
R.T.: 3.808 min
Delta R.T.: 0.043 min
Response: 130625
Conc: 162.42 ng/ml



#12 AR-1232-2

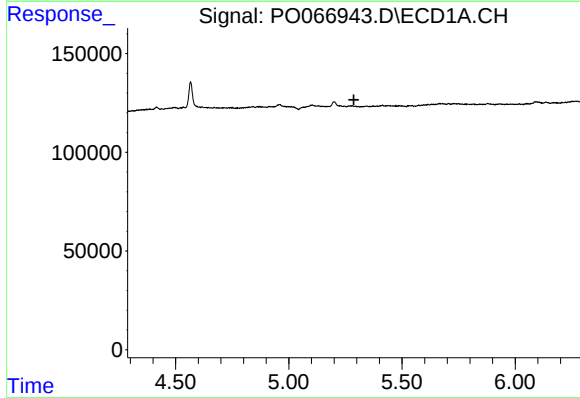
R.T.: 4.961 min
Delta R.T.: -0.041 min
Response: 39110
Conc: 78.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



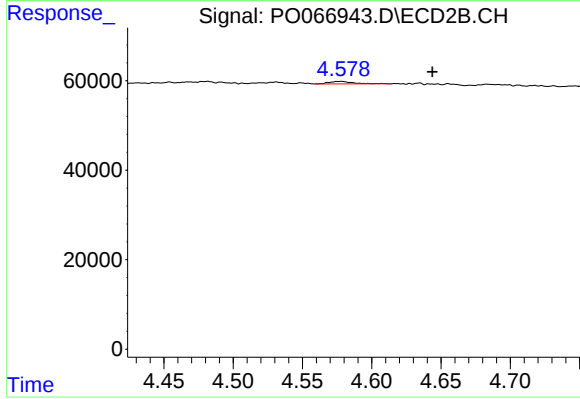
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



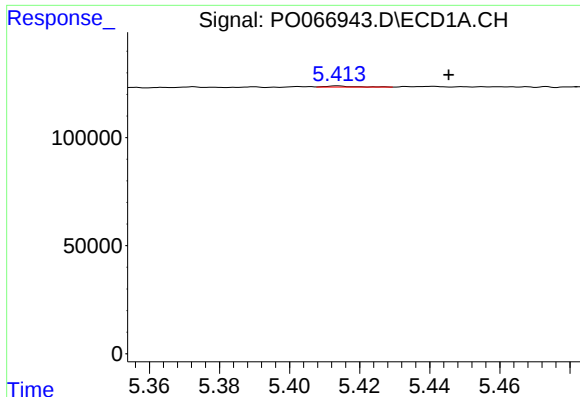
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#13 AR-1232-3

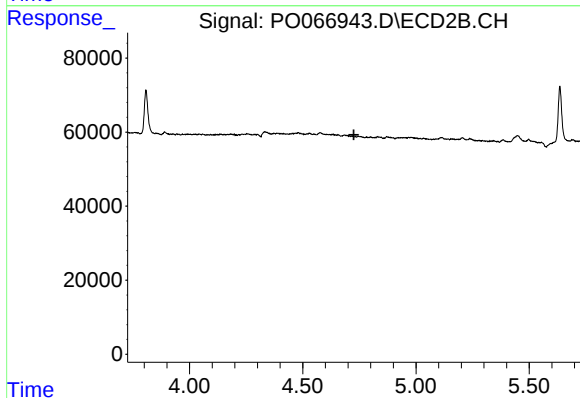
R.T.: 4.577 min
Delta R.T.: -0.066 min
Response: 6843
Conc: 16.20 ng/ml



#14 AR-1232-4

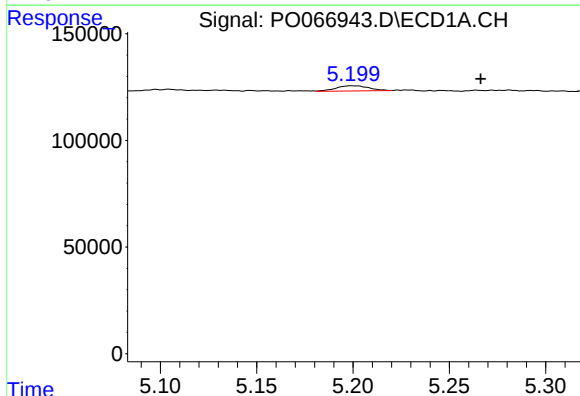
R.T.: 5.414 min
Delta R.T.: -0.032 min
Response: 2719
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



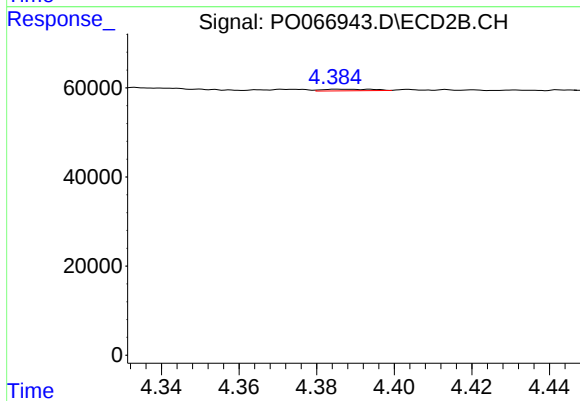
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



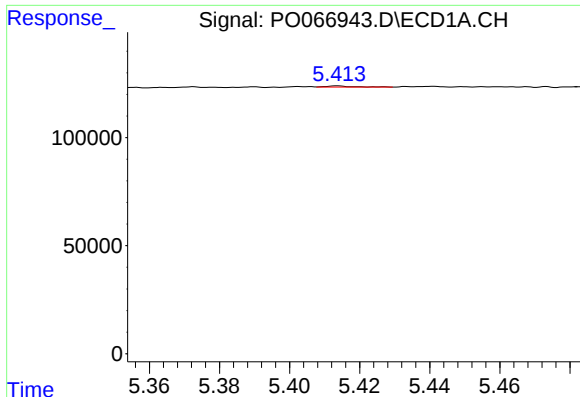
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.067 min
Response: 28512
Conc: 24.44 ng/ml



#16 AR-1242-1

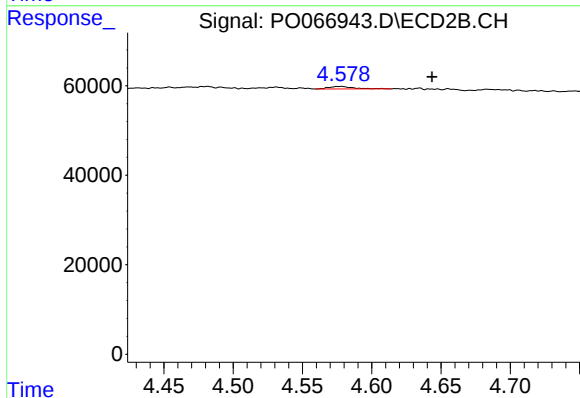
R.T.: 4.386 min
Delta R.T.: -0.068 min
Response: 3255
Conc: 3.85 ng/ml



#18 AR-1242-3

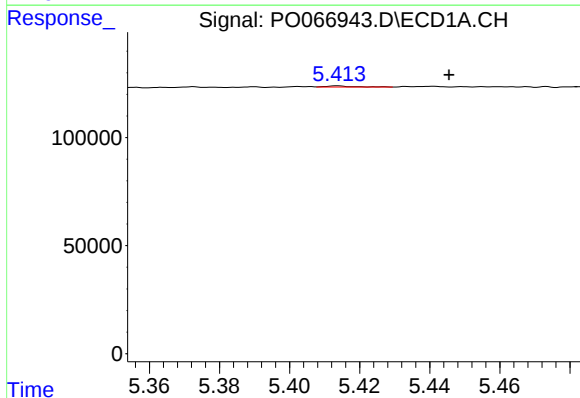
R.T.: 5.414 min
Delta R.T.: 0.065 min
Response: 2719
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



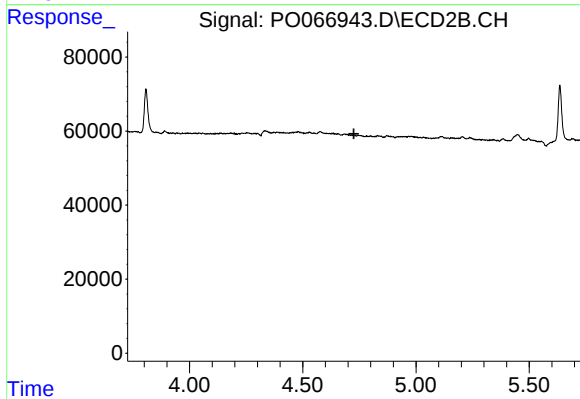
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: -0.066 min
Response: 6843
Conc: 8.60 ng/ml



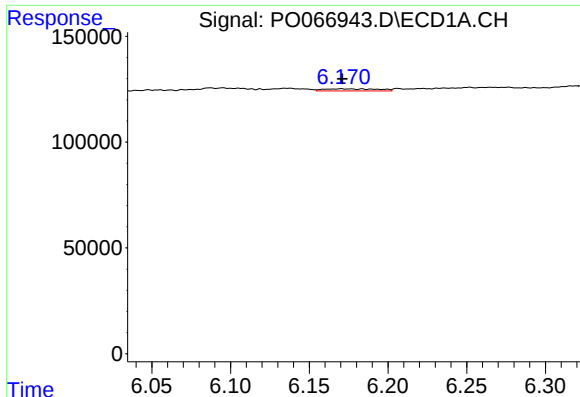
#19 AR-1242-4

R.T.: 5.414 min
Delta R.T.: -0.032 min
Response: 2719
Conc: 3.00 ng/ml



#19 AR-1242-4

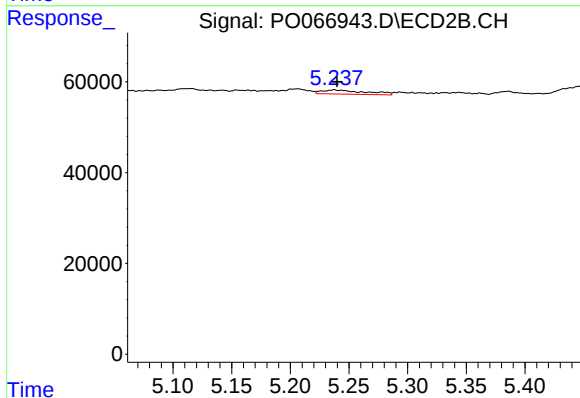
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#20 AR-1242-5

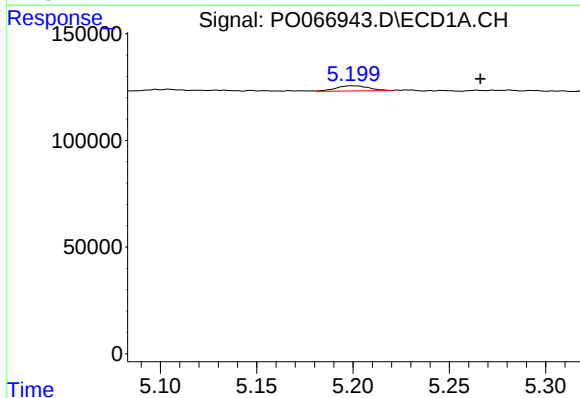
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 23817
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



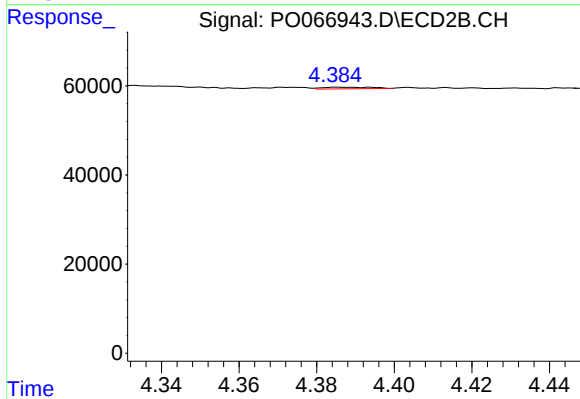
#20 AR-1242-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 23435
Conc: 23.40 ng/ml



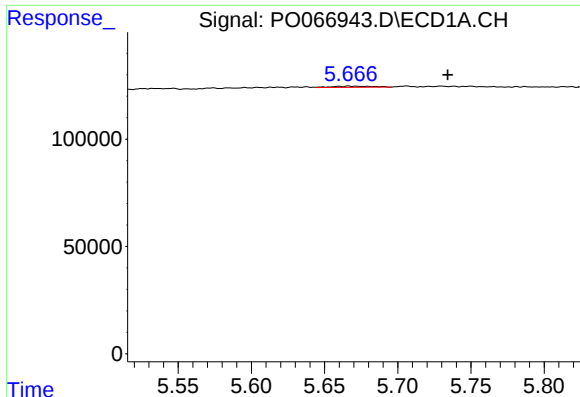
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 28512
Conc: 30.61 ng/ml



#21 AR-1248-1

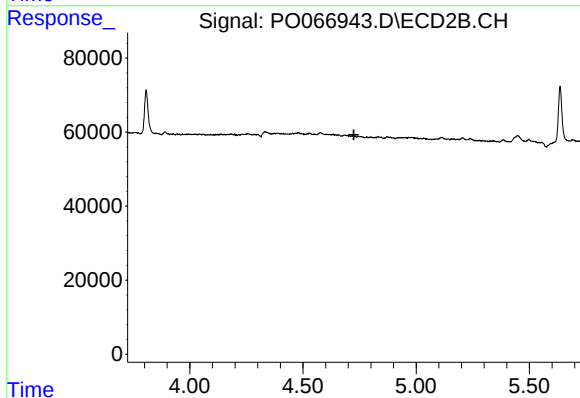
R.T.: 4.386 min
Delta R.T.: -0.068 min
Response: 3255
Conc: 4.70 ng/ml



#23 AR-1248-3

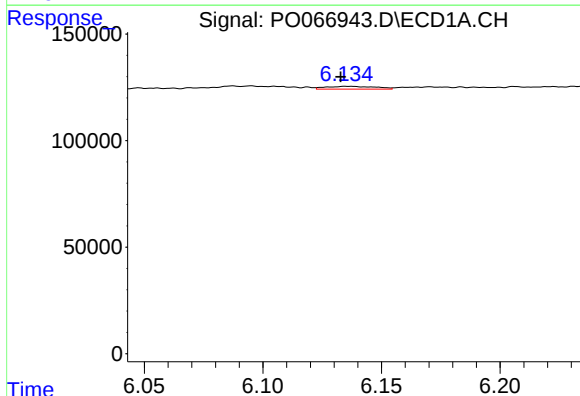
R.T.: 5.666 min
Delta R.T.: -0.068 min
Response: 10294
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



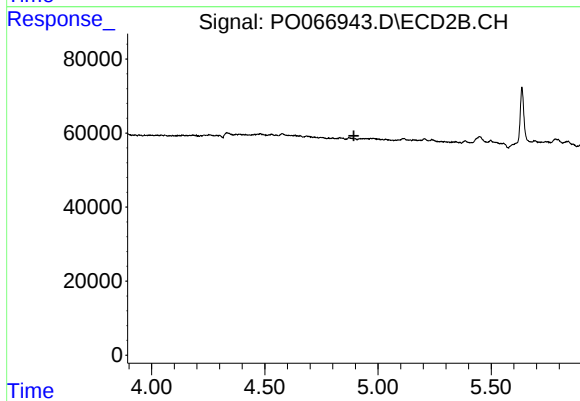
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



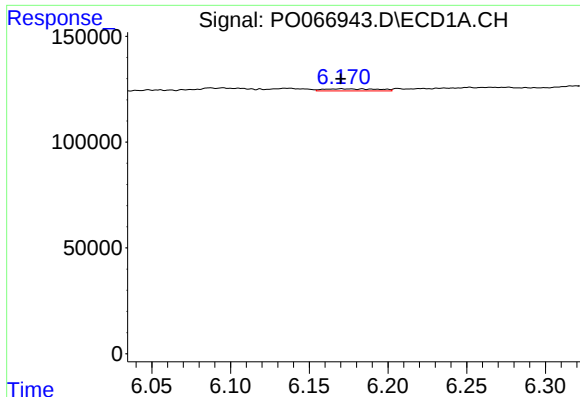
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 18528
Conc: 10.18 ng/ml



#24 AR-1248-4

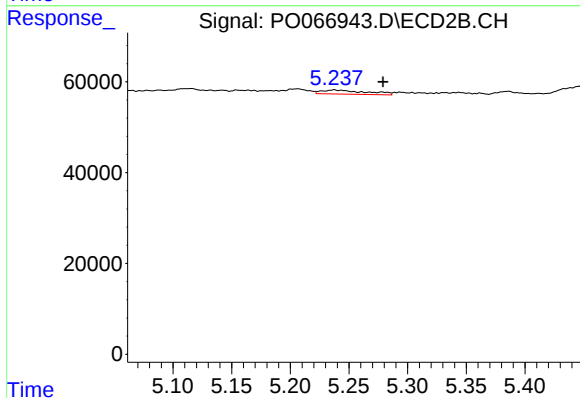
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#25 AR-1248-5

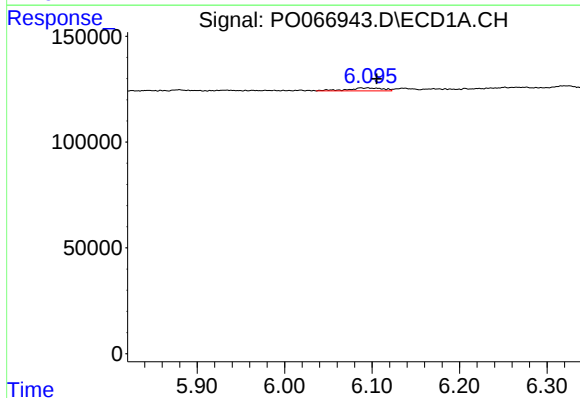
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 23817
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



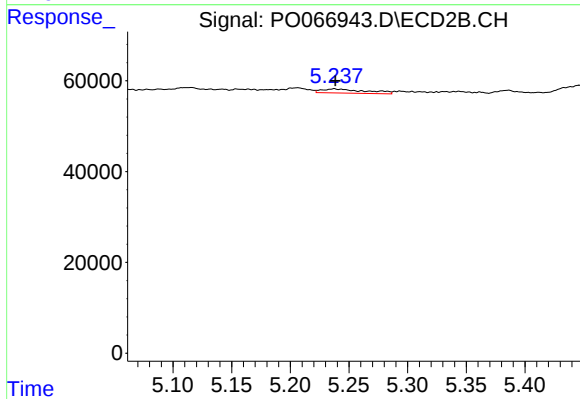
#25 AR-1248-5

R.T.: 5.237 min
Delta R.T.: -0.042 min
Response: 23435
Conc: 17.00 ng/ml



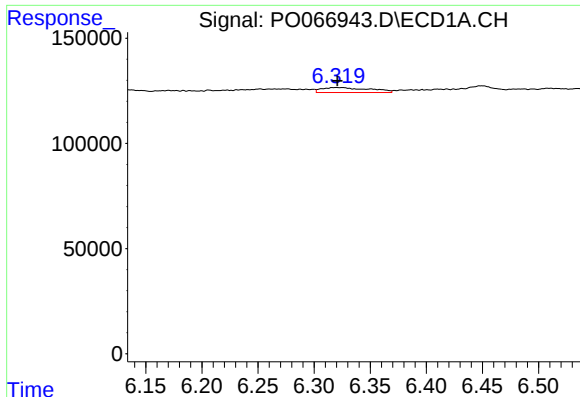
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 38951
Conc: 21.07 ng/ml



#26 AR-1254-1

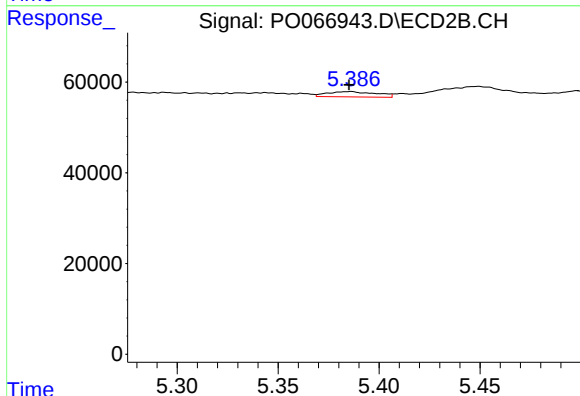
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 23435
Conc: 10.39 ng/ml



#27 AR-1254-2

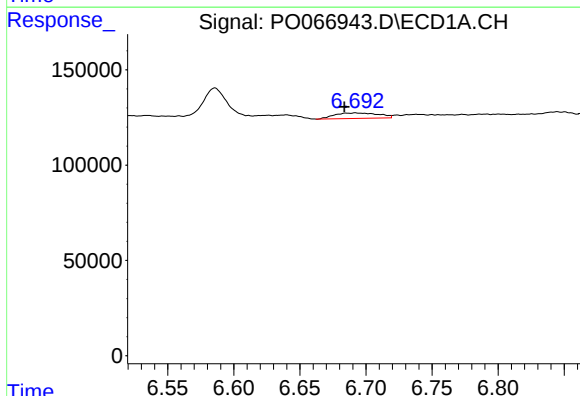
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 71980
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



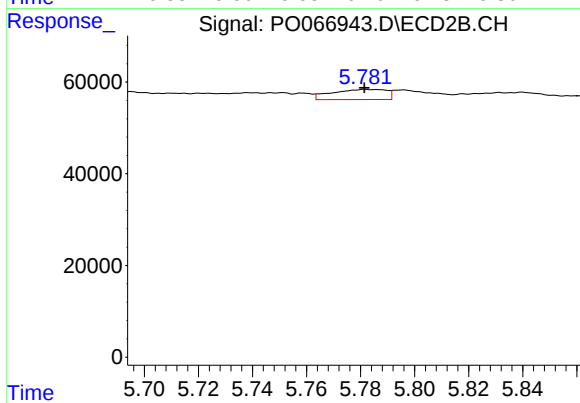
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 19735
Conc: 10.01 ng/ml



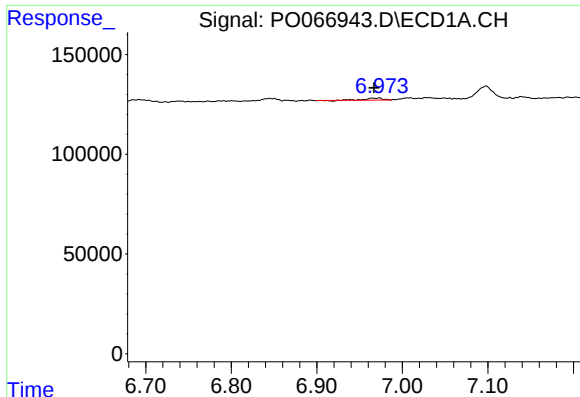
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: 0.009 min
Response: 67054
Conc: 21.53 ng/ml



#28 AR-1254-3

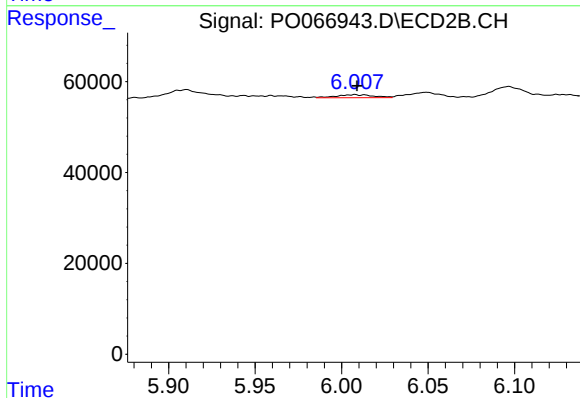
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 31021
Conc: 9.68 ng/ml



#29 AR-1254-4

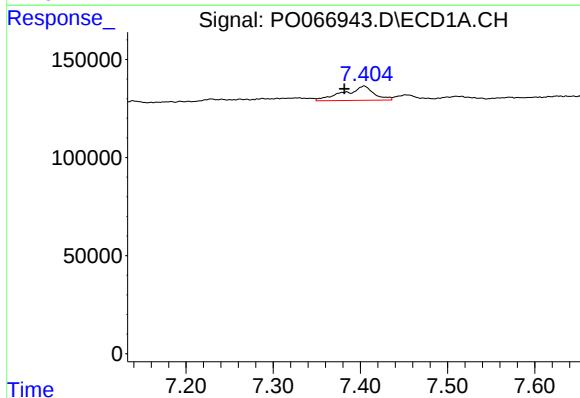
R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 12659
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



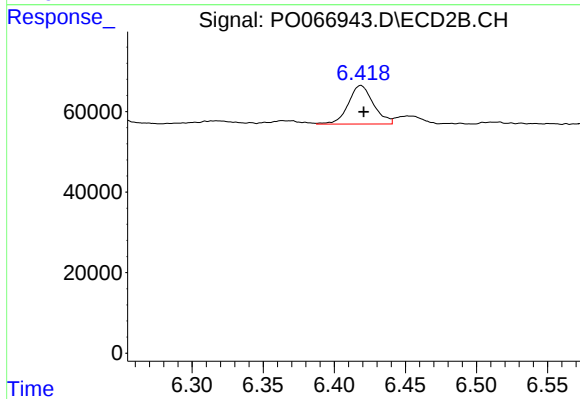
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 10166
Conc: 5.74 ng/ml



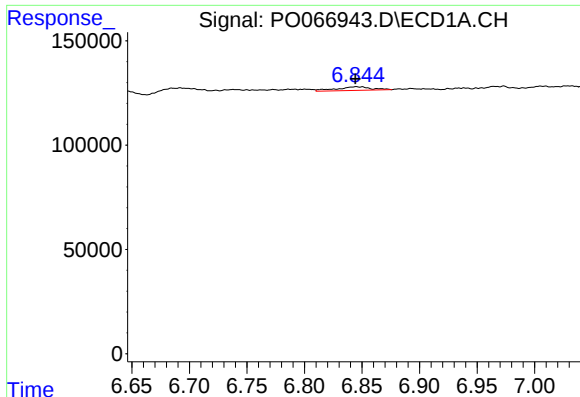
#30 AR-1254-5

R.T.: 7.404 min
Delta R.T.: 0.022 min
Response: 174571
Conc: 64.84 ng/ml



#30 AR-1254-5

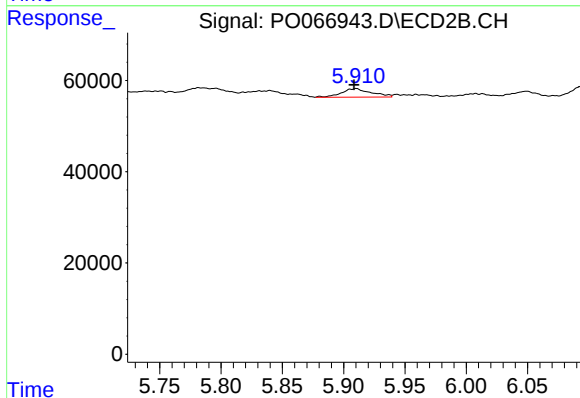
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 118099
Conc: 39.32 ng/ml



#31 AR-1260-1

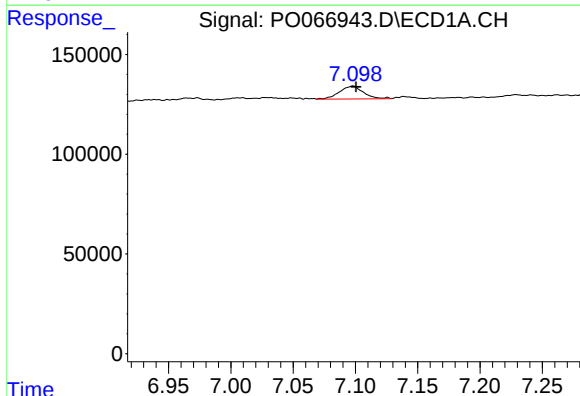
R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 37329
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



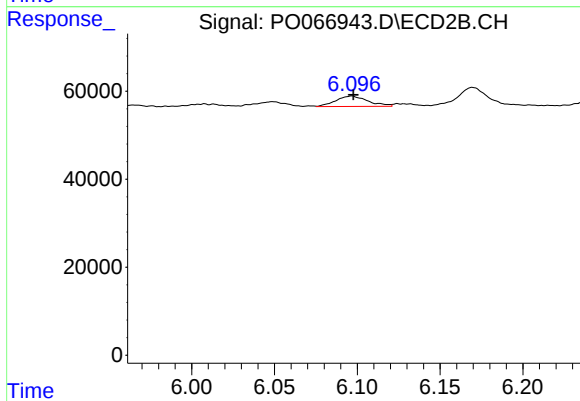
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 32107
Conc: 12.24 ng/ml



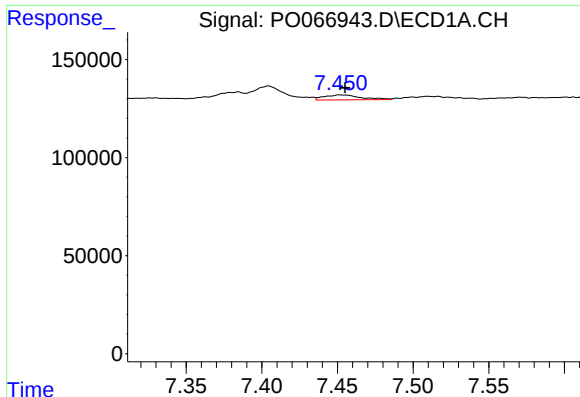
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 88062
Conc: 21.35 ng/ml



#32 AR-1260-2

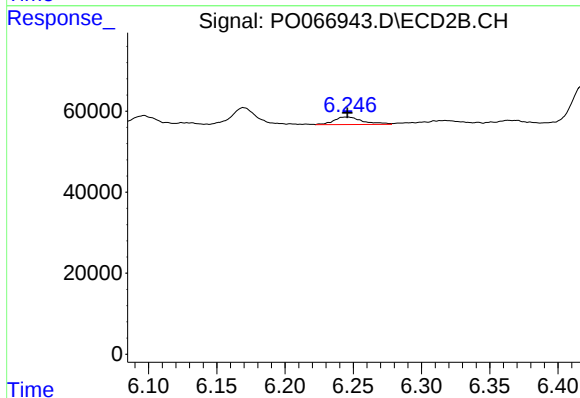
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 32197
Conc: 9.88 ng/ml



#33 AR-1260-3

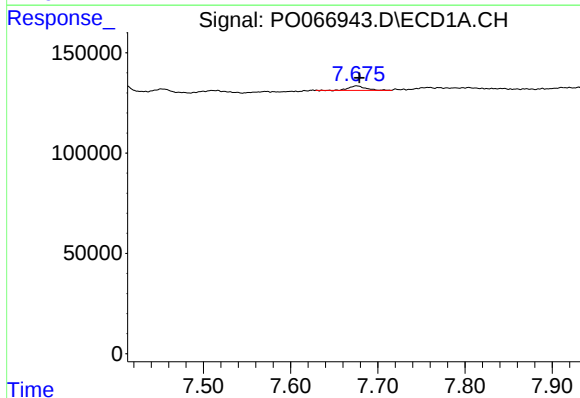
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 41928
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



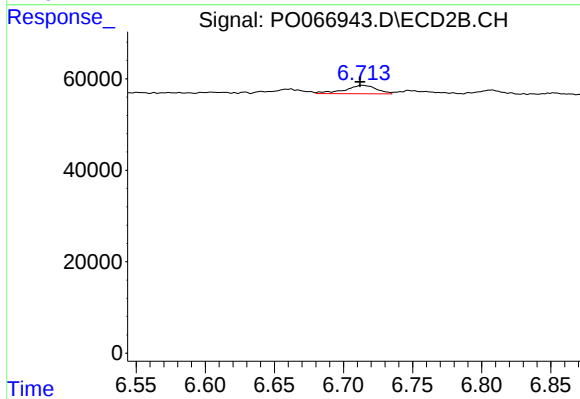
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 27162
Conc: 9.01 ng/ml



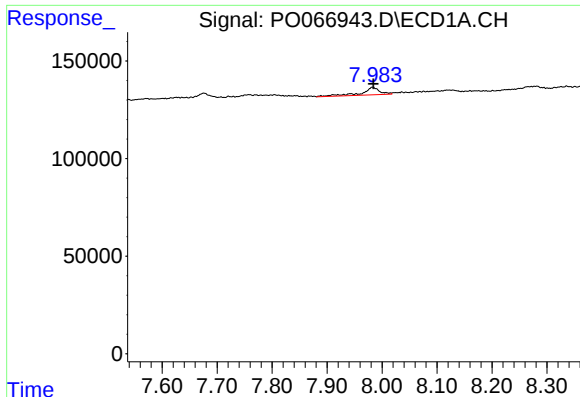
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 30372
Conc: 9.44 ng/ml



#34 AR-1260-4

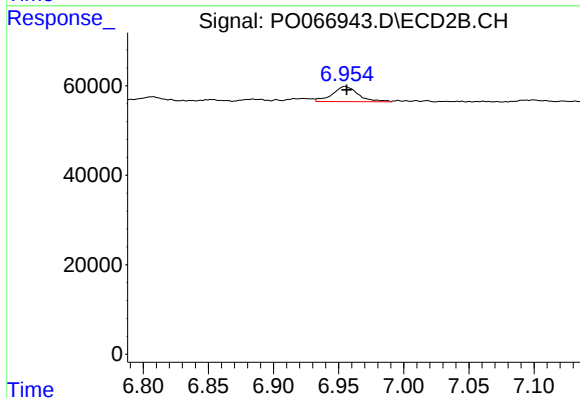
R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 30056
Conc: 11.43 ng/ml



#35 AR-1260-5

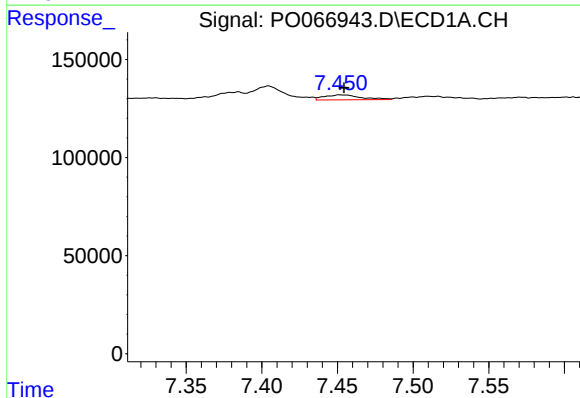
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 89052
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



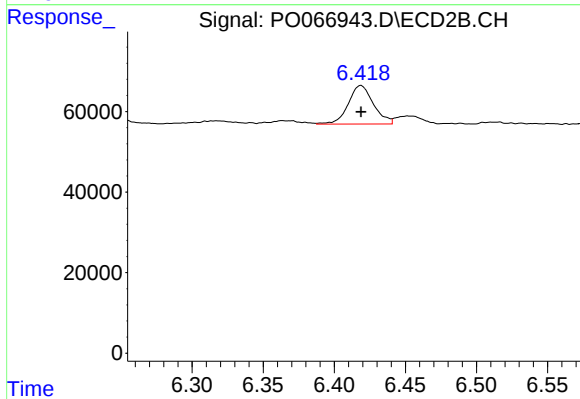
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 46469
Conc: 7.56 ng/ml



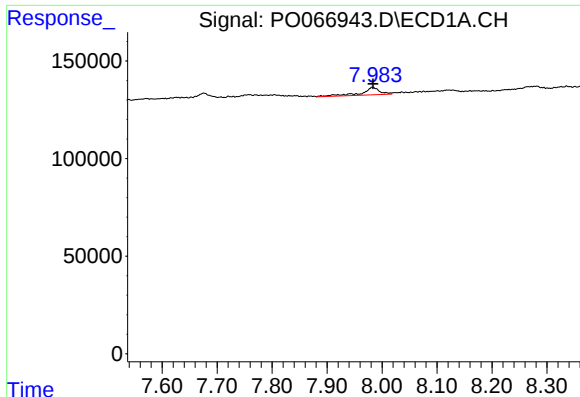
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 41928
Conc: 9.73 ng/ml



#36 AR-1262-1

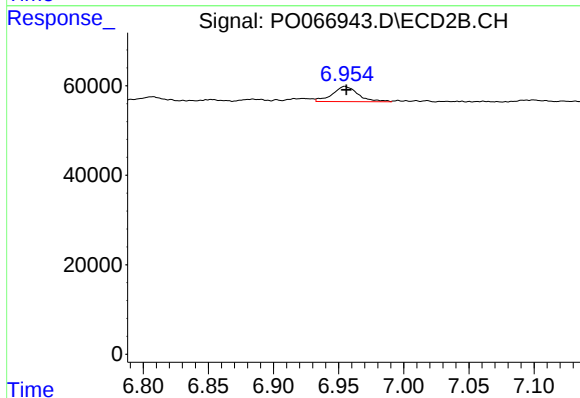
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 118099
Conc: 80.85 ng/ml



#37 AR-1262-2

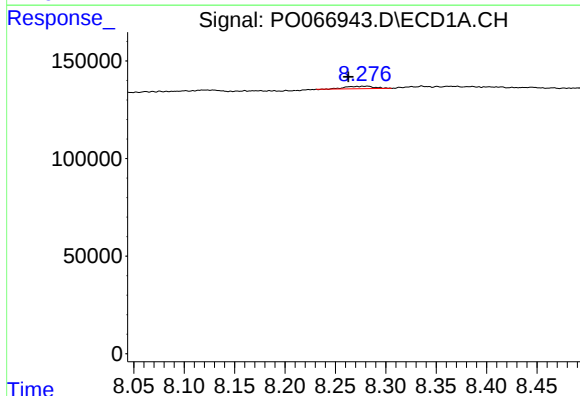
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 89052
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



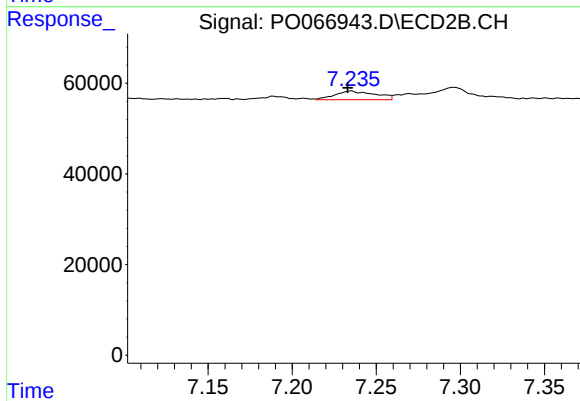
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 46469
Conc: 8.44 ng/ml



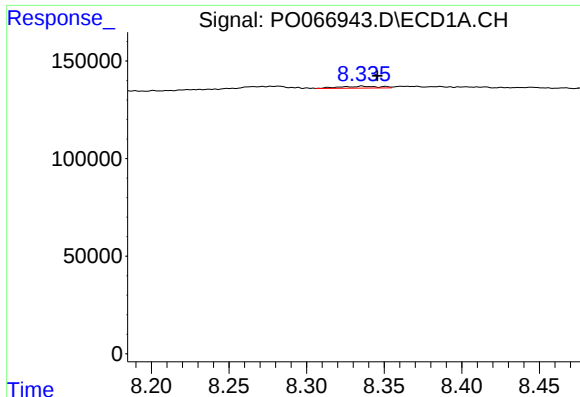
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.017 min
Response: 26029
Conc: 6.08 ng/ml



#38 AR-1262-3

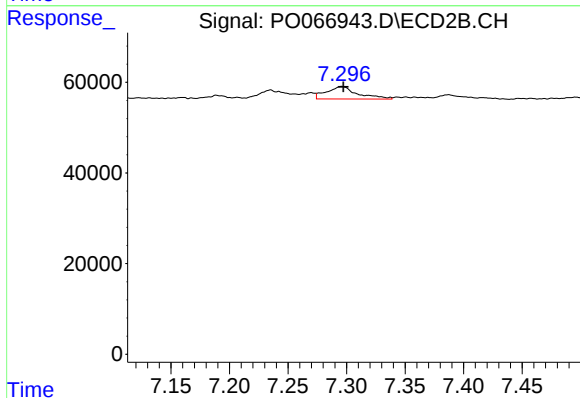
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 31796
Conc: 13.73 ng/ml



#39 AR-1262-4

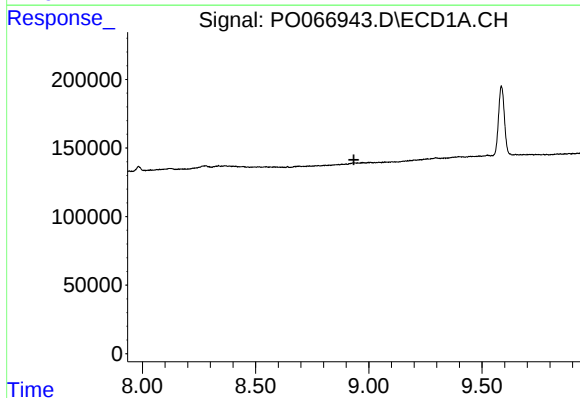
R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 16338
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



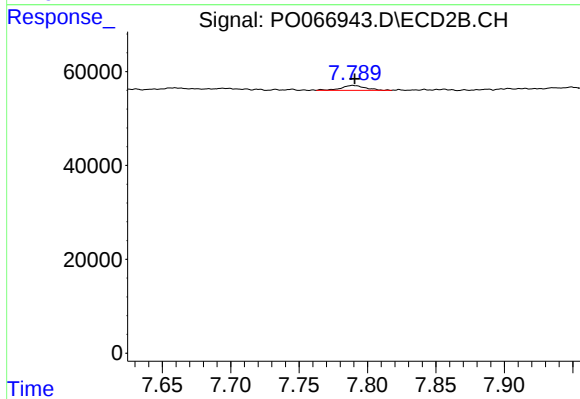
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 50926
Conc: 11.54 ng/ml



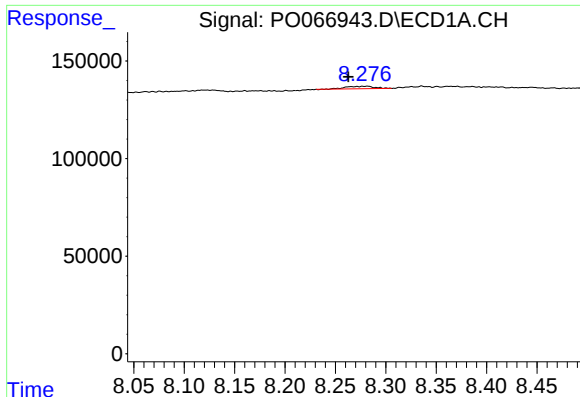
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.



#40 AR-1262-5

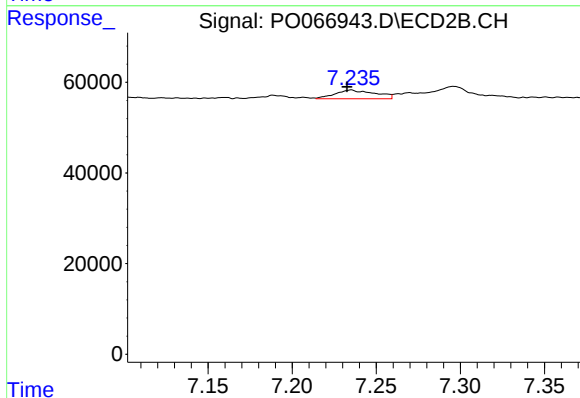
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 13062
Conc: 6.87 ng/ml



#41 AR-1268-1

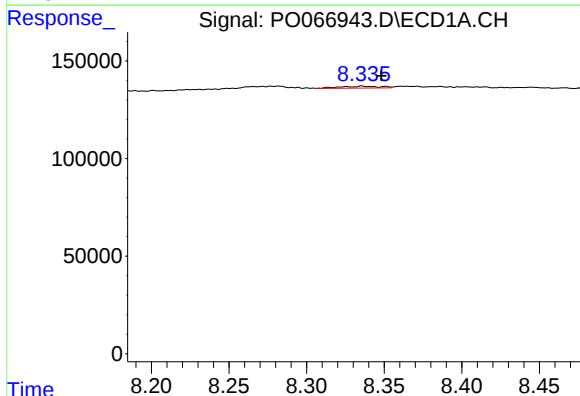
R.T.: 8.280 min
Delta R.T.: 0.017 min
Response: 26029
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



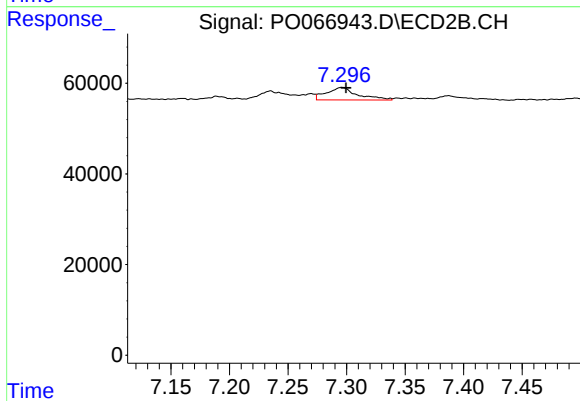
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 31796
Conc: 4.52 ng/ml



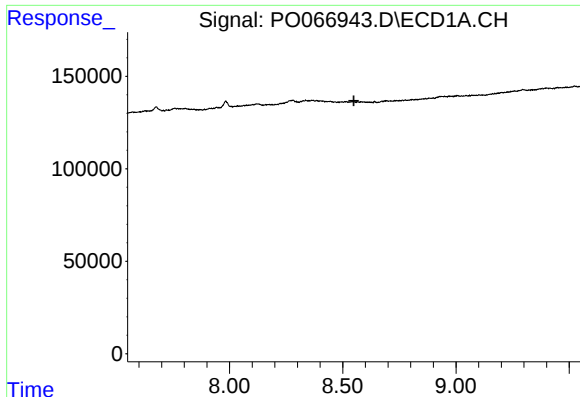
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 16338
Conc: 2.19 ng/ml



#42 AR-1268-2

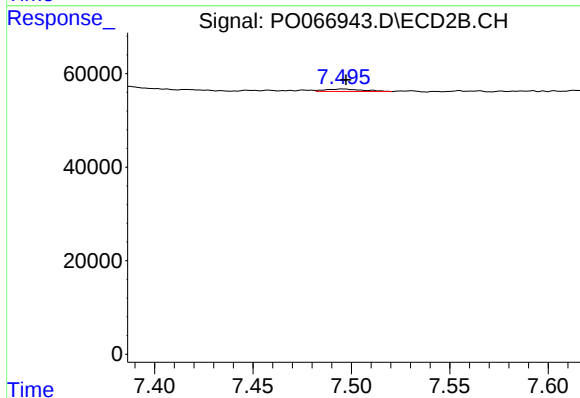
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 50926
Conc: 7.65 ng/ml



#43 AR-1268-3

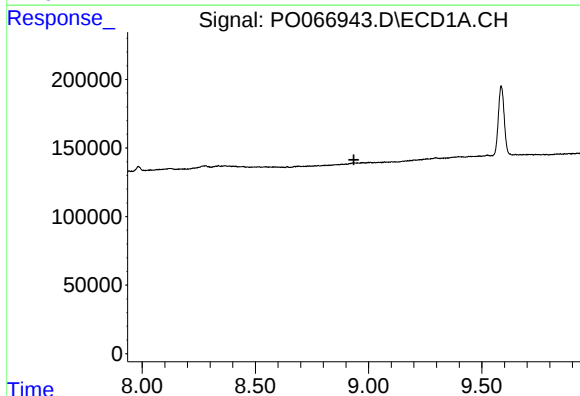
R.T.: 0.000 min
Exp R.T.: 8.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



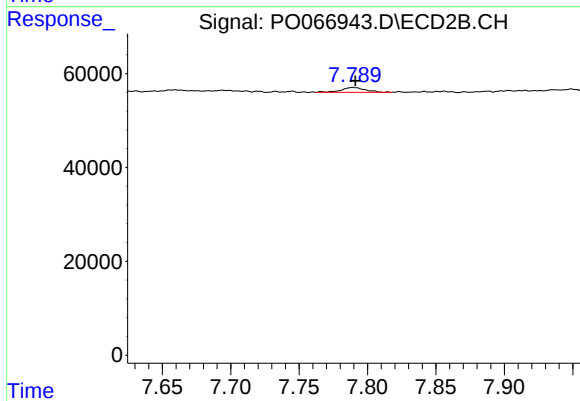
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 6830
Conc: 1.23 ng/ml



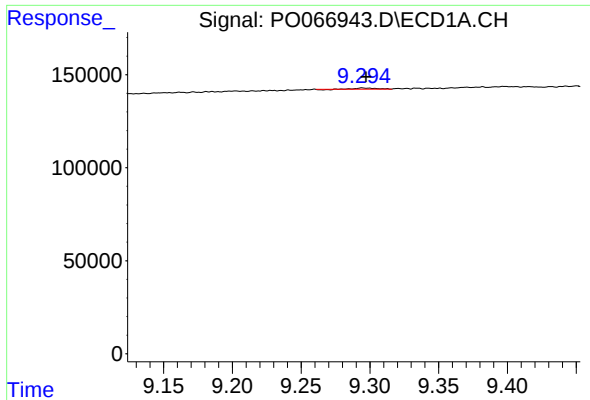
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#44 AR-1268-4

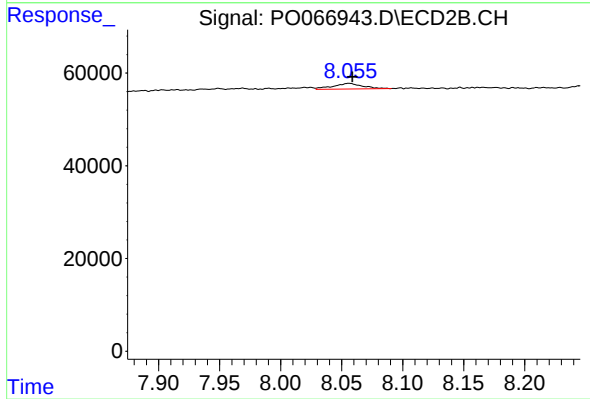
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 13062
Conc: 5.68 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 5027
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 20769
Conc: 1.19 ng/ml