

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 16:40
 Operator : DD\AJ
 Sample : M1430-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:31:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 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...	4.725	3.997	1438204	968295	23.453	23.679
2)	SA Decachlor...	10.540	9.257	1246161	886977	28.607	26.477
Target Compounds							
3)	L1 AR-1016-1	6.018	0.000	261899	0	159.787	N.D. #
4)	L1 AR-1016-2	6.046	0.000	350072	0	139.794	N.D. #
5)	L1 AR-1016-3	6.109	0.000	273564	0	172.501	N.D. #
6)	L1 AR-1016-4	6.216	0.000	240802	0	181.687	N.D. #
7)	L1 AR-1016-5	6.520f	5.761f	360664	38290	274.993	40.688 #
9)	L2 AR-1221-2	5.074	0.000	80193	0	172.382	N.D. #
10)	L2 AR-1221-3	5.163	0.000	106729	0	75.665	N.D. #
11)	L3 AR-1232-1	5.163	0.000	106729	0	92.041	N.D. #
12)	L3 AR-1232-2	5.730	0.000	81824	0	128.158	N.D. #
13)	L3 AR-1232-3	6.046	0.000	350072	0	319.101	N.D. #
14)	L3 AR-1232-4	6.216	5.546	240802	28107	419.540	80.178 #
15)	L3 AR-1232-5	6.314	5.761f	166576	38290	455.854	100.750 #
16)	L4 AR-1242-1	6.018	0.000	261899	0	201.476	N.D. #
17)	L4 AR-1242-2	6.046	0.000	350072	0	177.674	N.D. #
18)	L4 AR-1242-3	6.109	0.000	273564	0	215.842	N.D. #
19)	L4 AR-1242-4	6.216	5.546	240802	28107	219.382	40.353 #
20)	L4 AR-1242-5	7.006	6.107	173248	58076	166.753	68.780 #
21)	L5 AR-1248-1	6.018	0.000	261899	0	273.535	N.D. #
22)	L5 AR-1248-2	6.314	0.000	166576	0	125.711	N.D. #
23)	L5 AR-1248-3	6.520f	5.546	360664	28107	222.731	27.643 #
24)	L5 AR-1248-4	6.955	5.761f	85261	38290	49.552	30.897 #
25)	L5 AR-1248-5	7.006	6.151	173248	20582	99.568	18.225 #
26)	L6 AR-1254-1	6.918	6.107	160489	58076	85.479	30.388 #
27)	L6 AR-1254-2	7.152	6.265	202180	31282	68.962	19.079 #
28)	L6 AR-1254-3	7.532	6.685	141218	40068	46.495	14.908 #
29)	L6 AR-1254-4	7.826	6.924	100745	25117	43.551	16.822 #
30)	L6 AR-1254-5	8.248	7.348	109818	133149	45.383	54.989
31)	L7 AR-1260-1	7.694	6.818	130609	59161	59.657	34.492 #
32)	L7 AR-1260-2	7.958	7.029	230057	134016	78.715	66.324
33)	L7 AR-1260-3	8.326	7.170	87838	50651	34.320	25.532 #
34)	L7 AR-1260-4	8.556	7.649	151965	40684	62.203	24.184 #
35)	L7 AR-1260-5	8.867	7.898	223353	154758	41.492	40.221
36)	L8 AR-1262-1	8.326	7.348	87838	133149	23.105	106.909 #
37)	L8 AR-1262-2	8.867	7.898	223353	154758	35.674	35.192
38)	L8 AR-1262-3	9.194f	8.184	202316	67890	49.352	36.040 #
39)	L8 AR-1262-4	9.226f	8.245	136508	160609	43.785	47.077
40)	L8 AR-1262-5	9.858	8.743	86282	23777	41.923	15.427 #
41)	L9 AR-1268-1	9.194f	8.184	202316	67890	26.862	13.122 #
42)	L9 AR-1268-2	9.226f	8.245	136508	160609	21.145	32.654 #

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 Operator : DD\AJ
 Sample : M1430-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

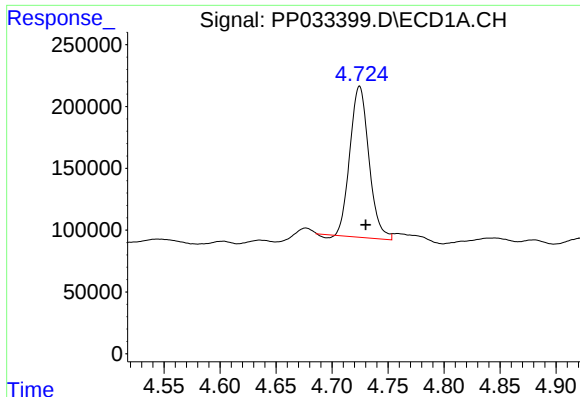
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:31:02 2021
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 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	0.000	8.447	0	158072	N.D.	36.160 #
44) L9	AR-1268-4	9.858	8.743	86282	23777	39.749	14.310 #
45) L9	AR-1268-5	10.240	9.020	81206	41863	4.961	3.274 #

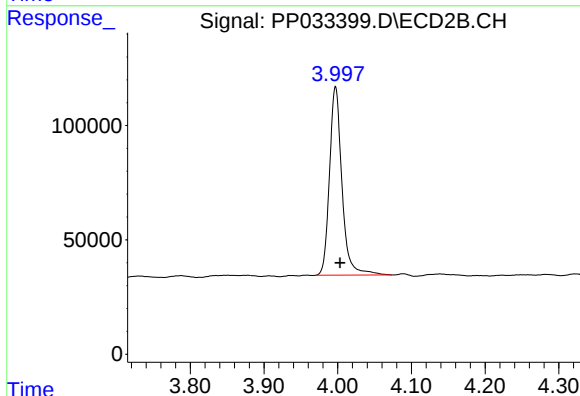
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

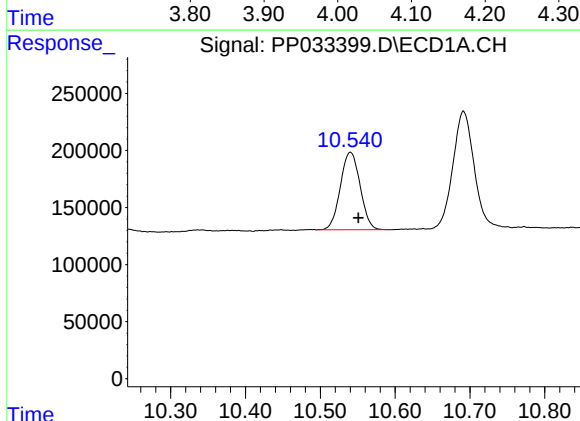
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1438204
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



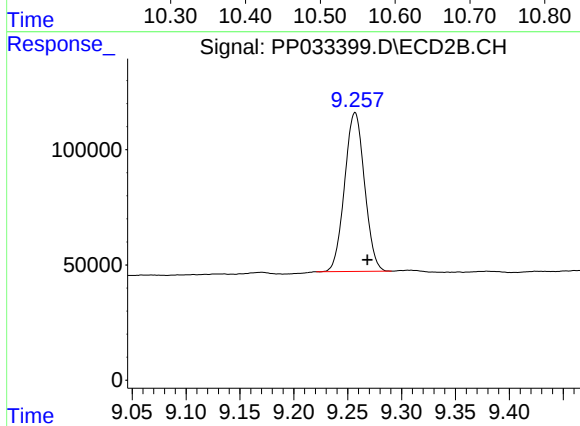
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 968295
Conc: 23.68 ng/ml



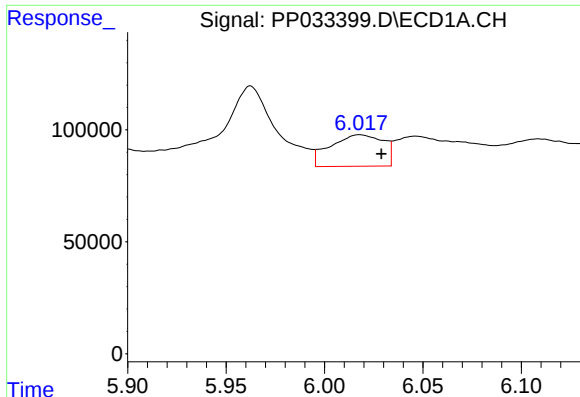
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 1246161
Conc: 28.61 ng/ml



#2 Decachlorobiphenyl

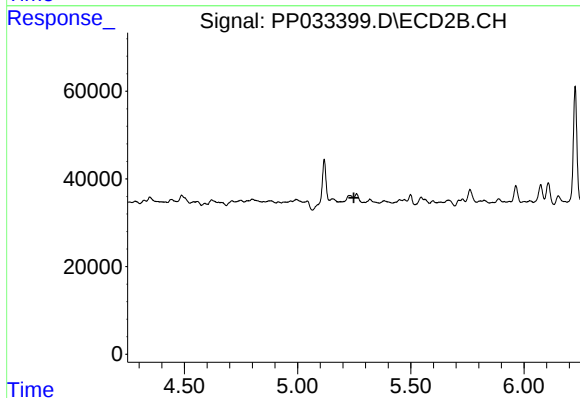
R.T.: 9.257 min
Delta R.T.: -0.012 min
Response: 886977
Conc: 26.48 ng/ml



#3 AR-1016-1

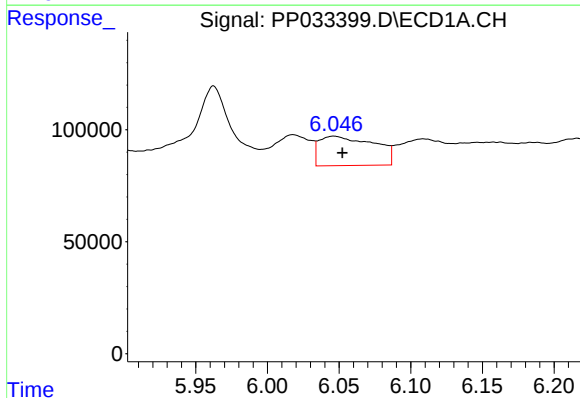
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 261899
Conc: 159.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



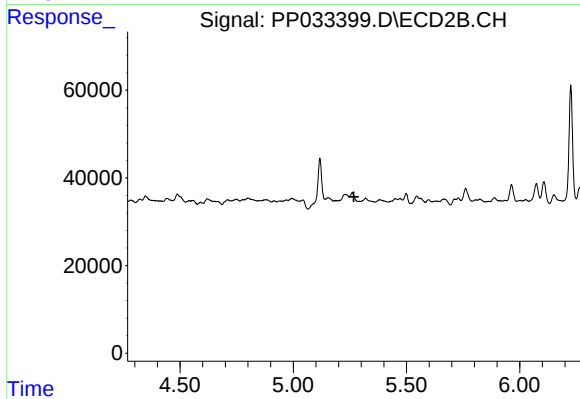
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



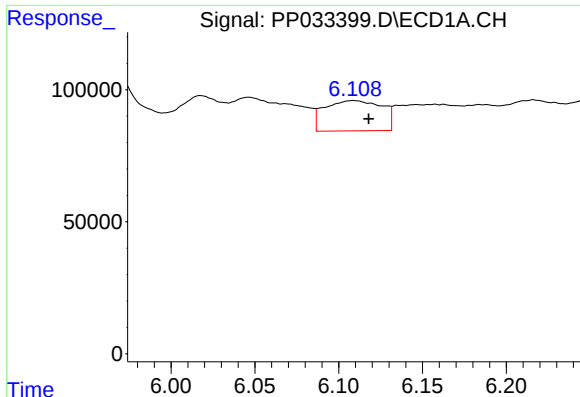
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 350072
Conc: 139.79 ng/ml



#4 AR-1016-2

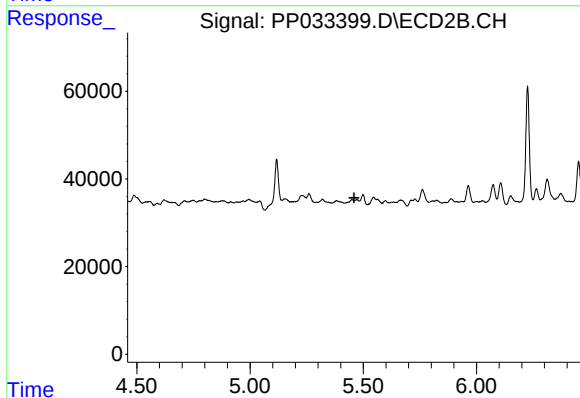
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

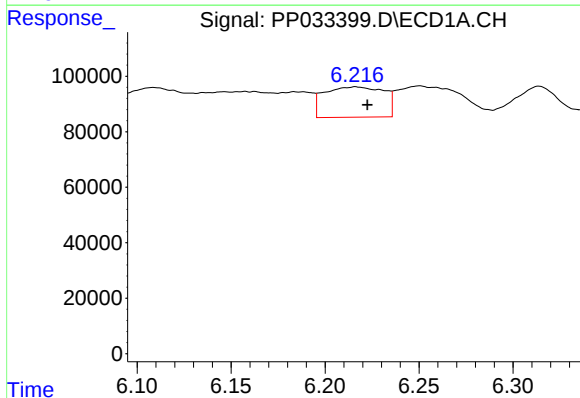
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 273564
Conc: 172.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



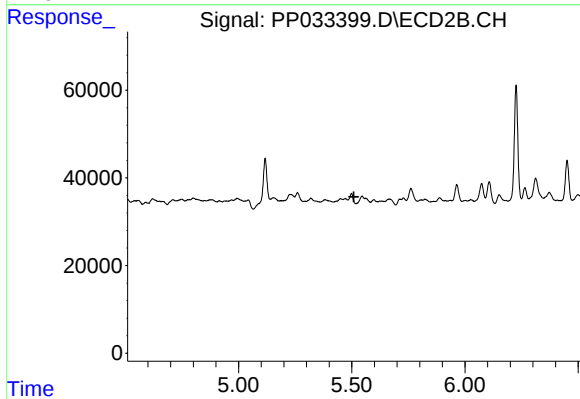
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



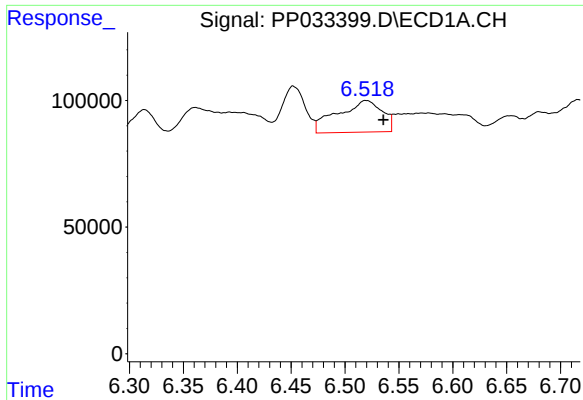
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 240802
Conc: 181.69 ng/ml



#6 AR-1016-4

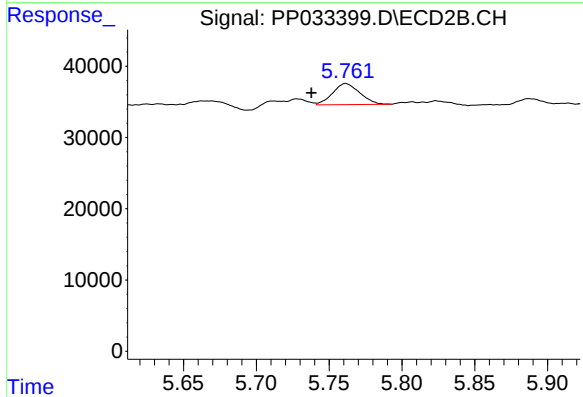
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#7 AR-1016-5

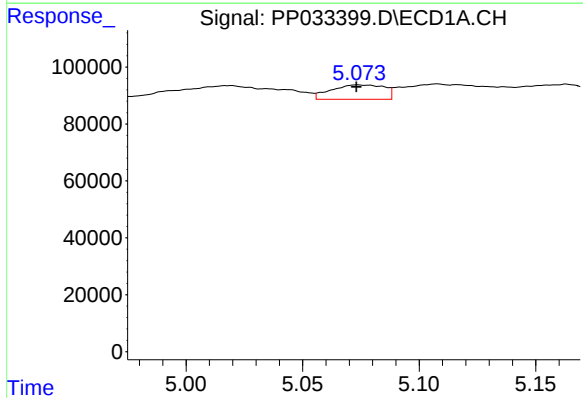
R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 360664
Conc: 274.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



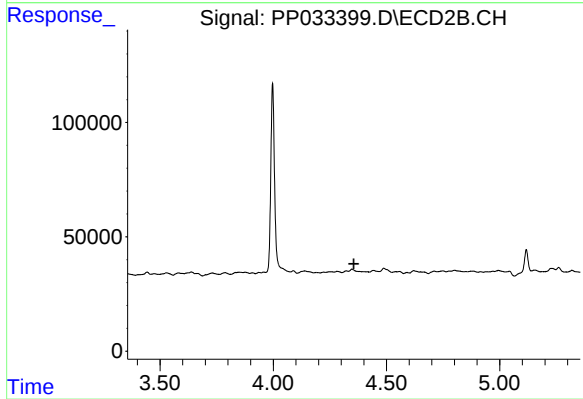
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: 0.024 min
Response: 38290
Conc: 40.69 ng/ml



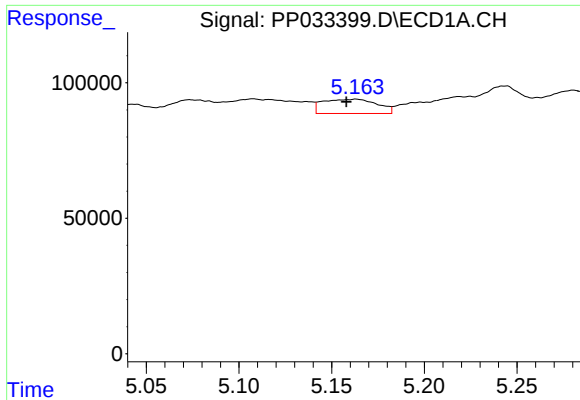
#9 AR-1221-2

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 80193
Conc: 172.38 ng/ml



#9 AR-1221-2

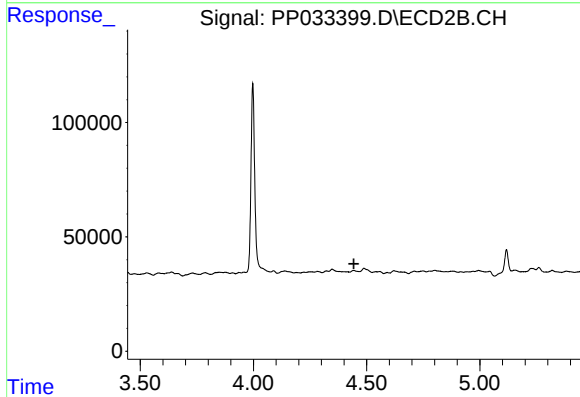
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#10 AR-1221-3

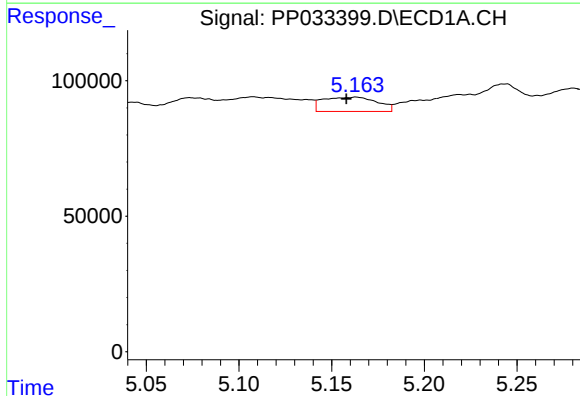
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 106729
Conc: 75.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



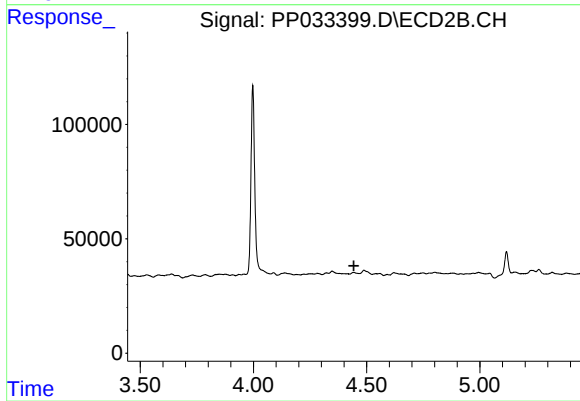
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



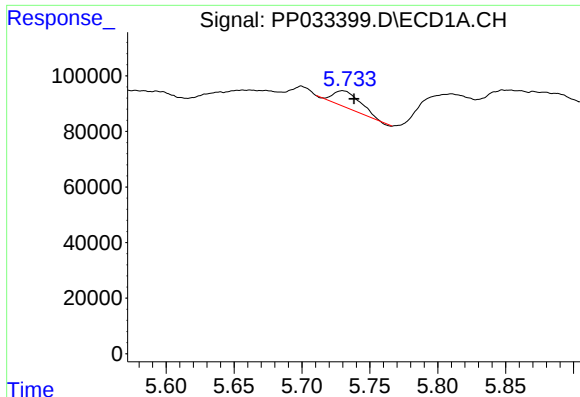
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 106729
Conc: 92.04 ng/ml



#11 AR-1232-1

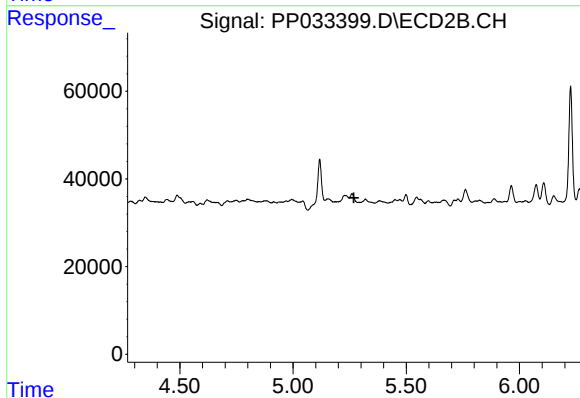
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#12 AR-1232-2

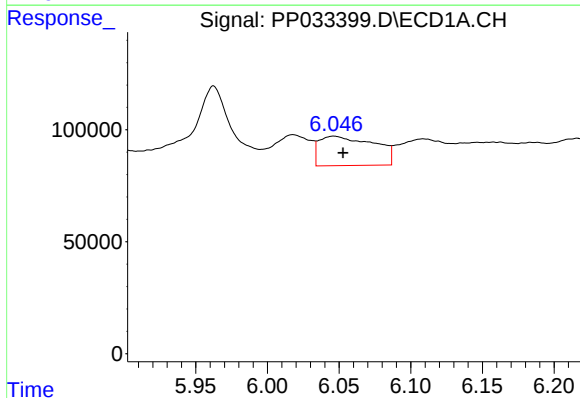
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 81824
Conc: 128.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



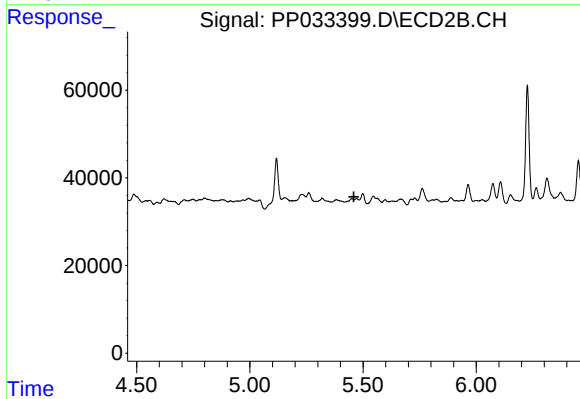
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



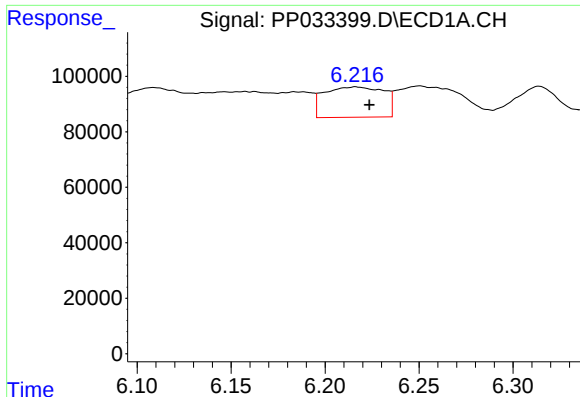
#13 AR-1232-3

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 350072
Conc: 319.10 ng/ml



#13 AR-1232-3

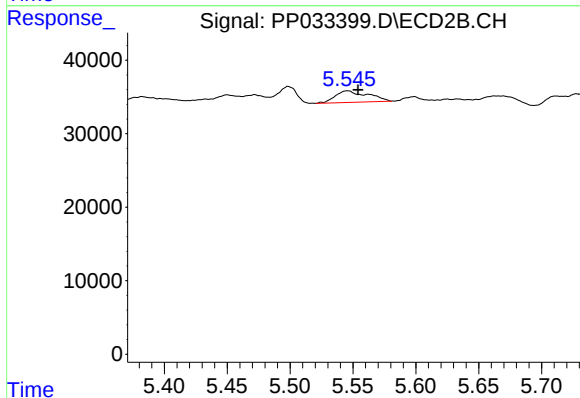
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

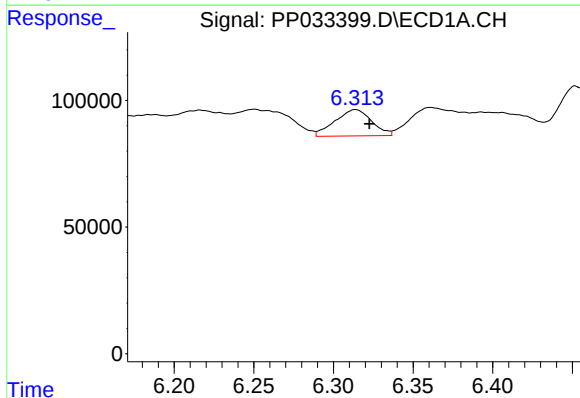
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 240802
Conc: 419.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



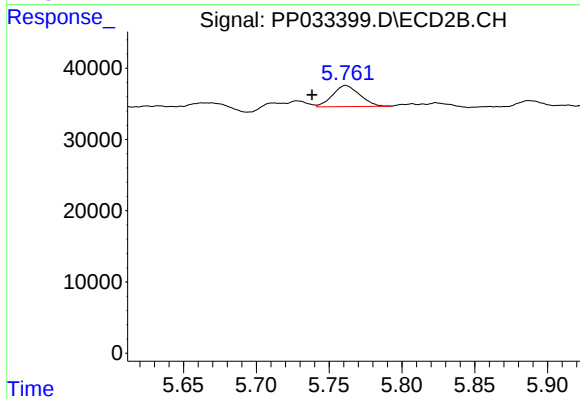
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 28107
Conc: 80.18 ng/ml



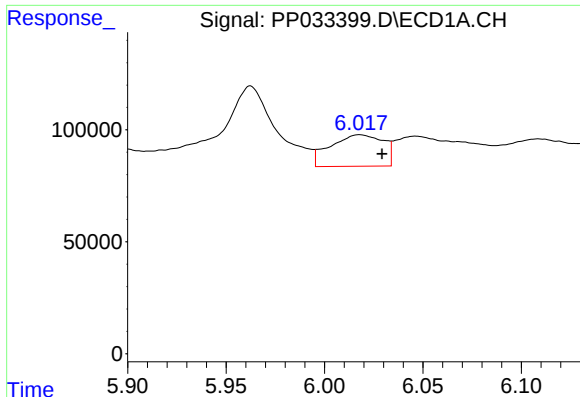
#15 AR-1232-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 166576
Conc: 455.85 ng/ml



#15 AR-1232-5

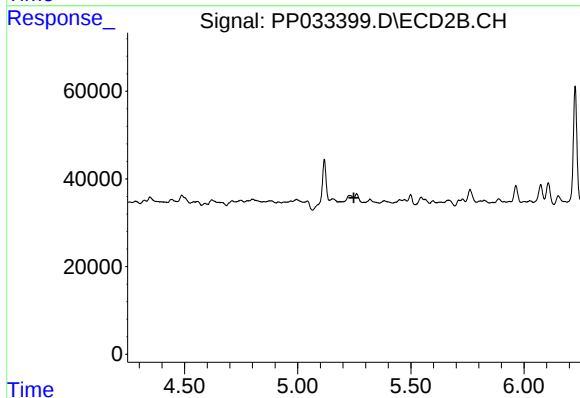
R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 38290
Conc: 100.75 ng/ml



#16 AR-1242-1

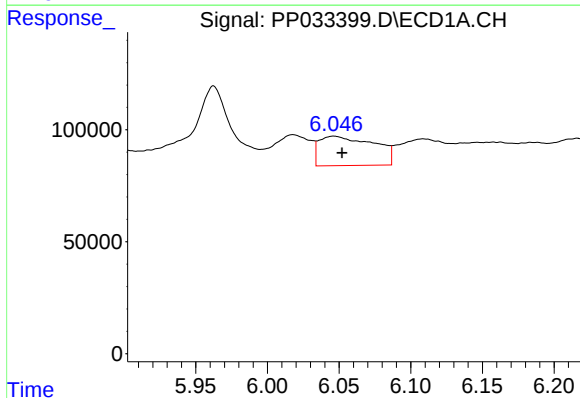
R.T.: 6.018 min
Delta R.T.: -0.012 min
Response: 261899
Conc: 201.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



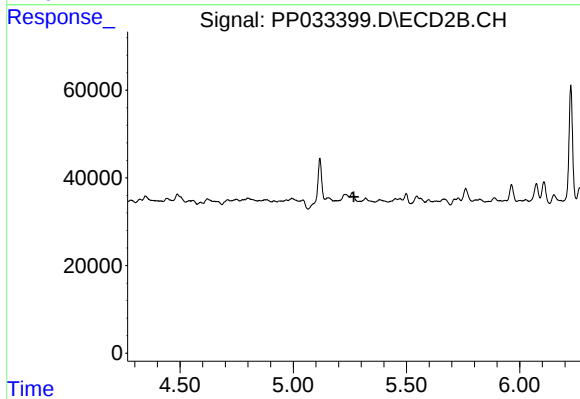
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



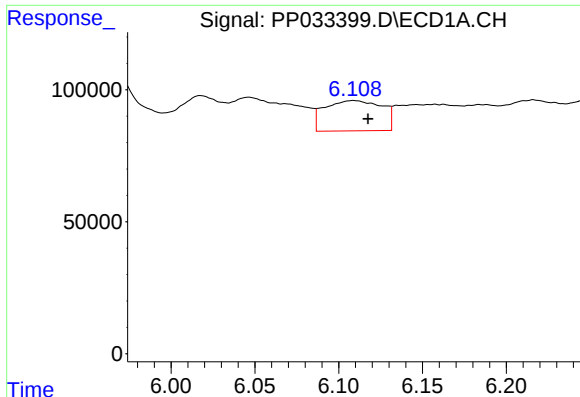
#17 AR-1242-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 350072
Conc: 177.67 ng/ml



#17 AR-1242-2

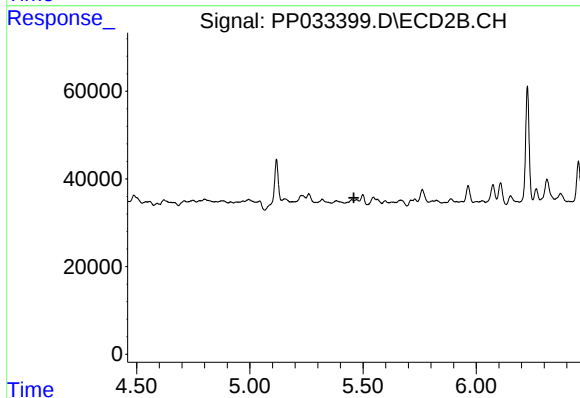
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#18 AR-1242-3

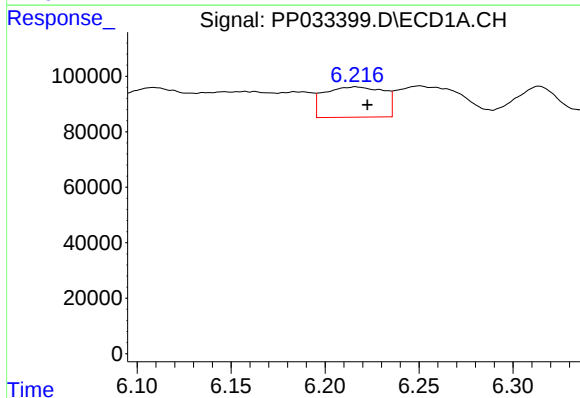
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 273564
Conc: 215.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



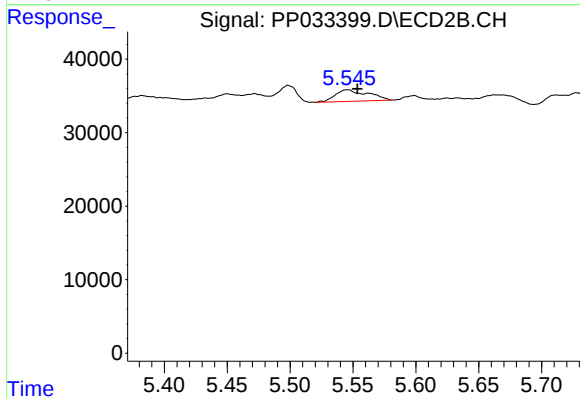
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



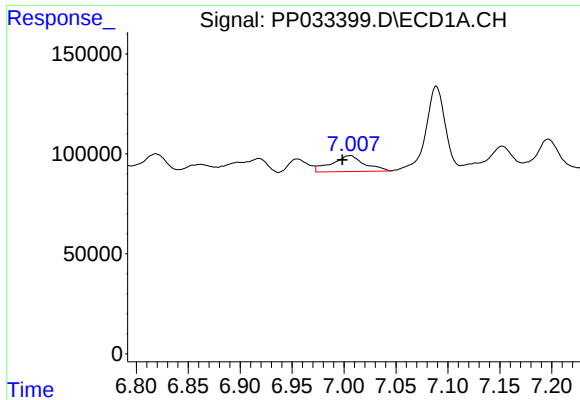
#19 AR-1242-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 240802
Conc: 219.38 ng/ml



#19 AR-1242-4

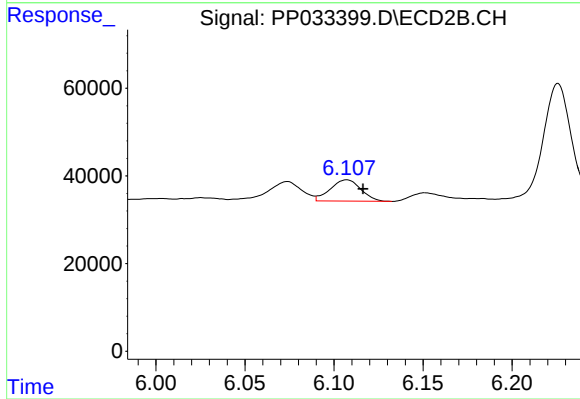
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 28107
Conc: 40.35 ng/ml



#20 AR-1242-5

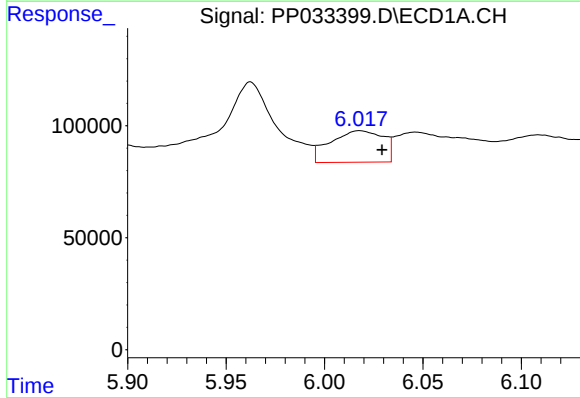
R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 173248
Conc: 166.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



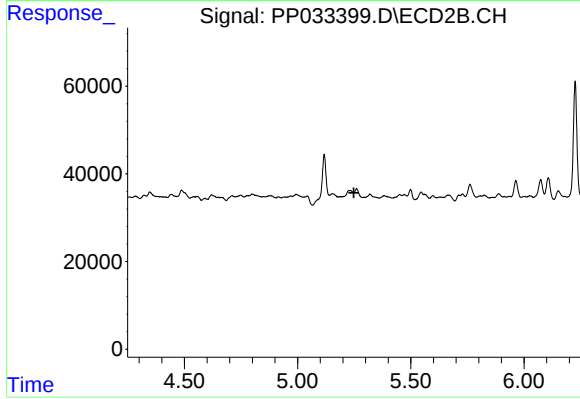
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 58076
Conc: 68.78 ng/ml



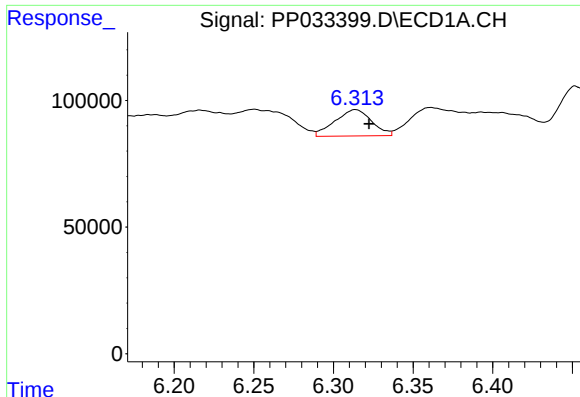
#21 AR-1248-1

R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 261899
Conc: 273.53 ng/ml



#21 AR-1248-1

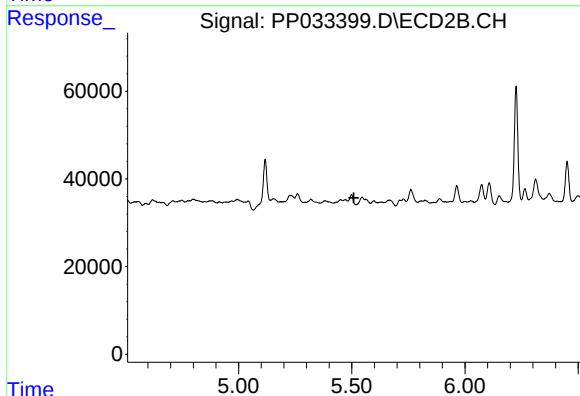
R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



#22 AR-1248-2

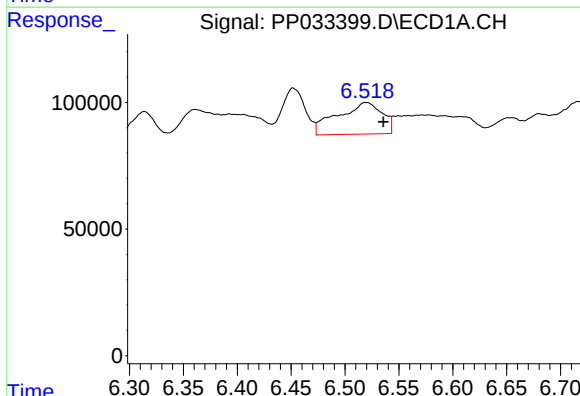
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 166576
Conc: 125.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



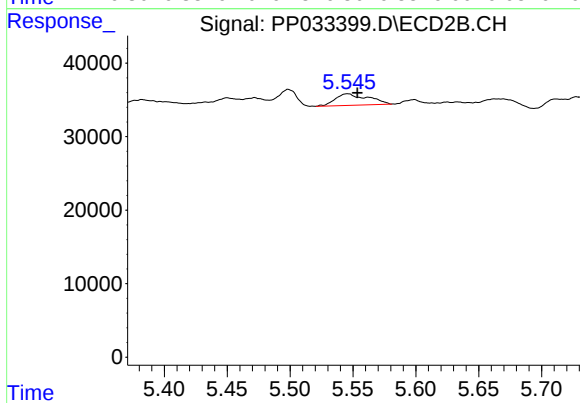
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



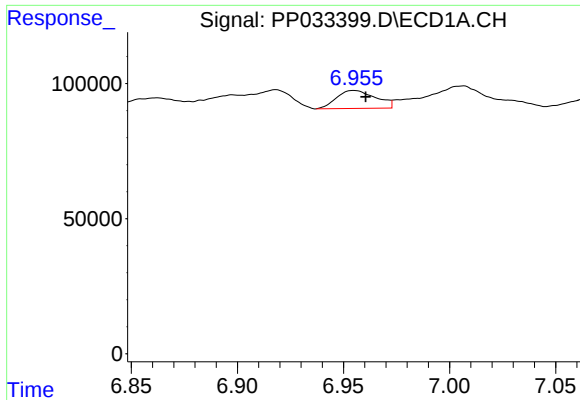
#23 AR-1248-3

R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 360664
Conc: 222.73 ng/ml



#23 AR-1248-3

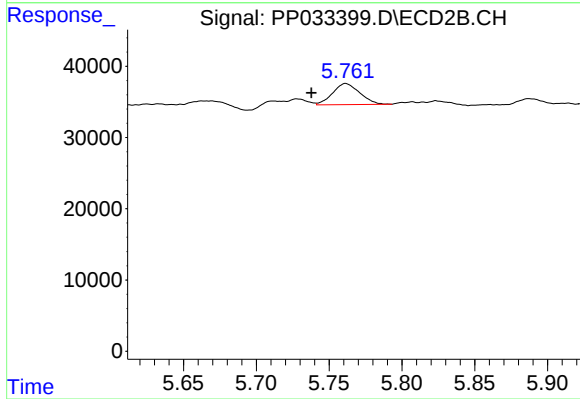
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 28107
Conc: 27.64 ng/ml



#24 AR-1248-4

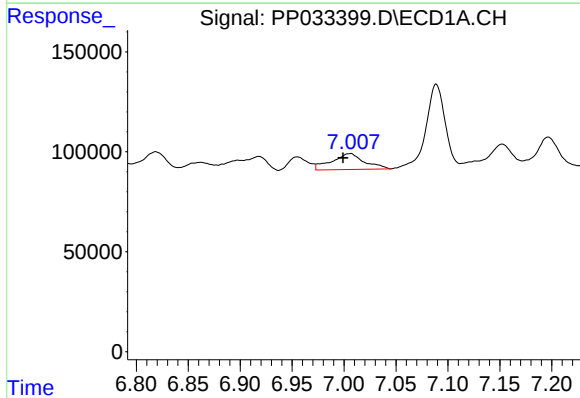
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 85261
Conc: 49.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



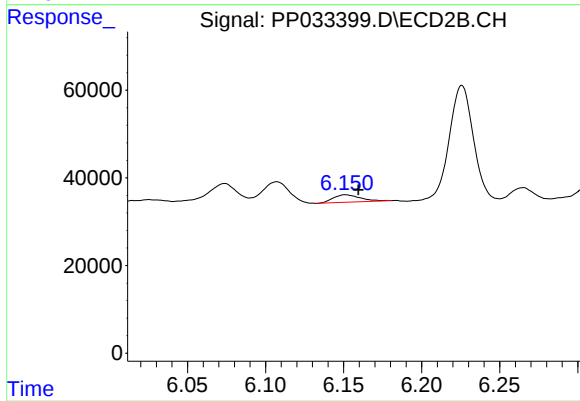
#24 AR-1248-4

R.T.: 5.761 min
Delta R.T.: 0.024 min
Response: 38290
Conc: 30.90 ng/ml



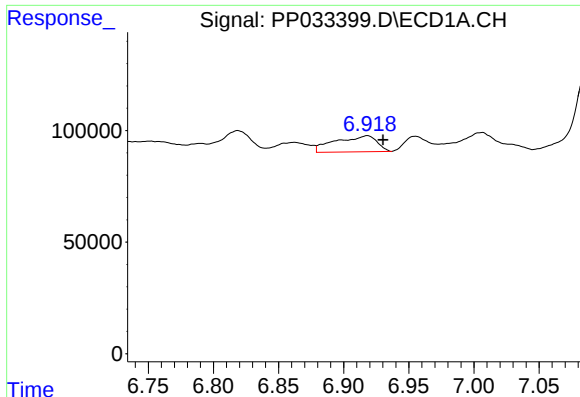
#25 AR-1248-5

R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 173248
Conc: 99.57 ng/ml



#25 AR-1248-5

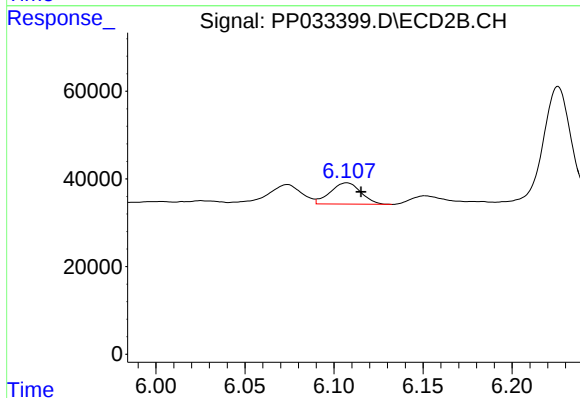
R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 20582
Conc: 18.22 ng/ml



#26 AR-1254-1

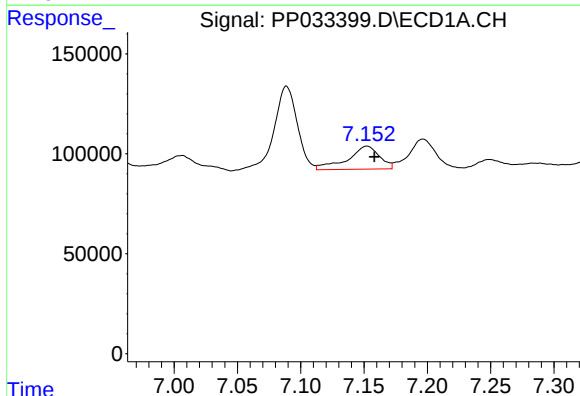
R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 160489
Conc: 85.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



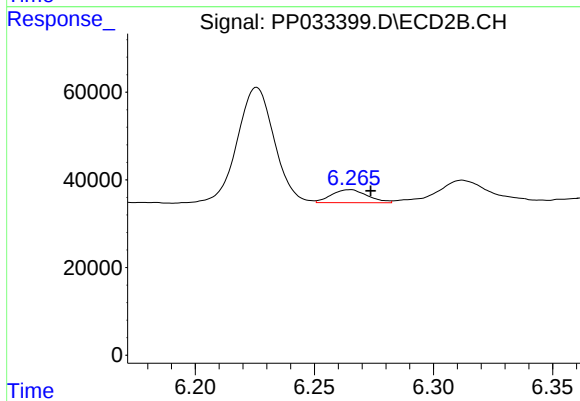
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 58076
Conc: 30.39 ng/ml



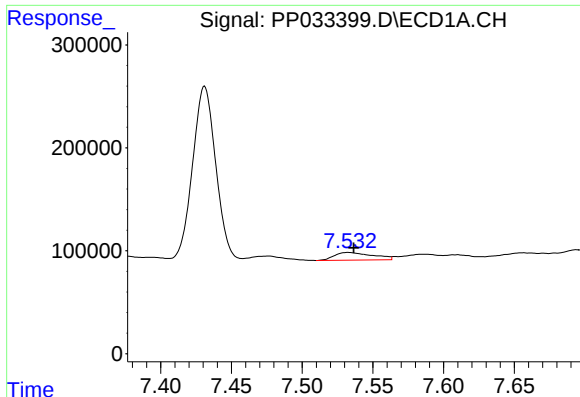
#27 AR-1254-2

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 202180
Conc: 68.96 ng/ml



#27 AR-1254-2

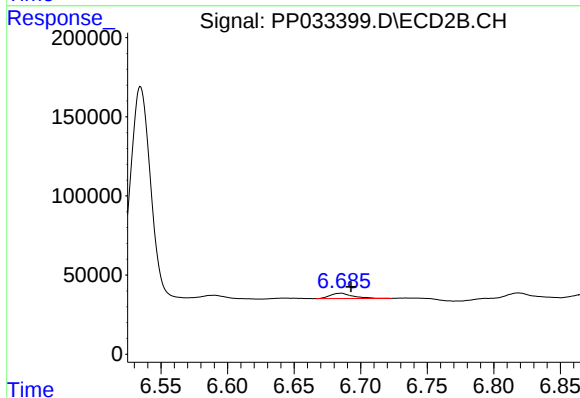
R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 31282
Conc: 19.08 ng/ml



#28 AR-1254-3

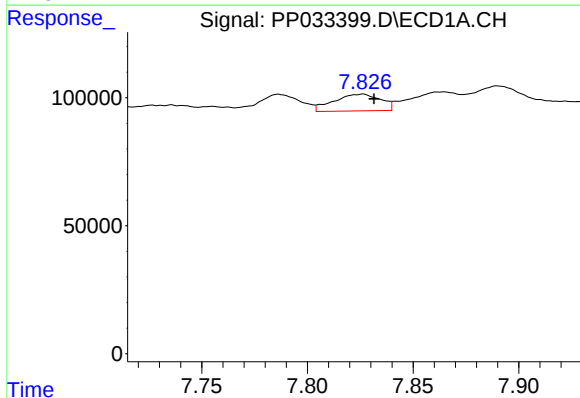
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 141218
Conc: 46.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



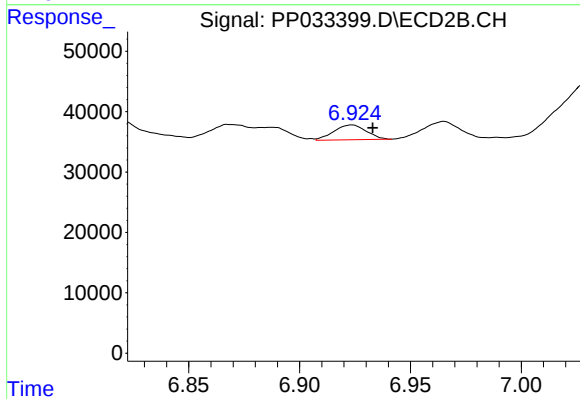
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 40068
Conc: 14.91 ng/ml



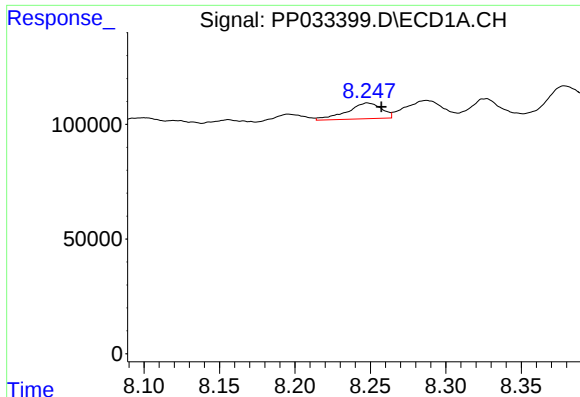
#29 AR-1254-4

R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 100745
Conc: 43.55 ng/ml



#29 AR-1254-4

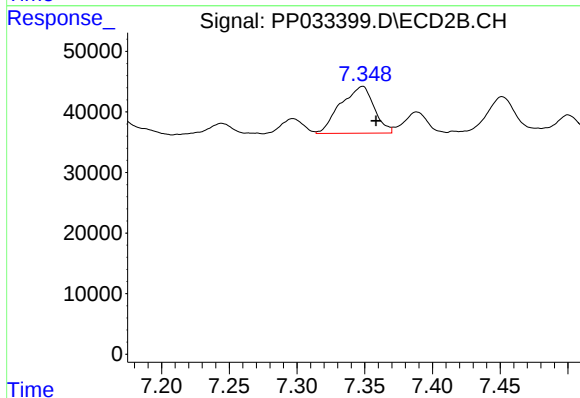
R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 25117
Conc: 16.82 ng/ml



#30 AR-1254-5

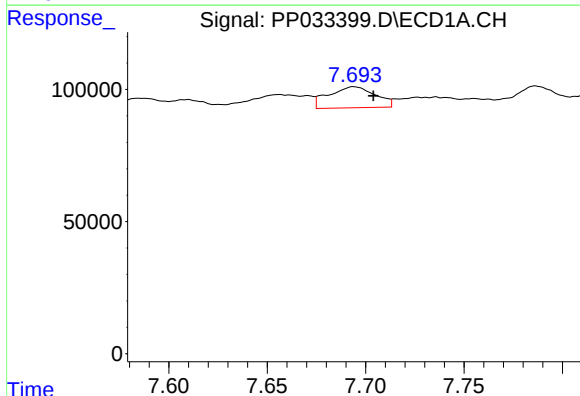
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 109818
Conc: 45.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



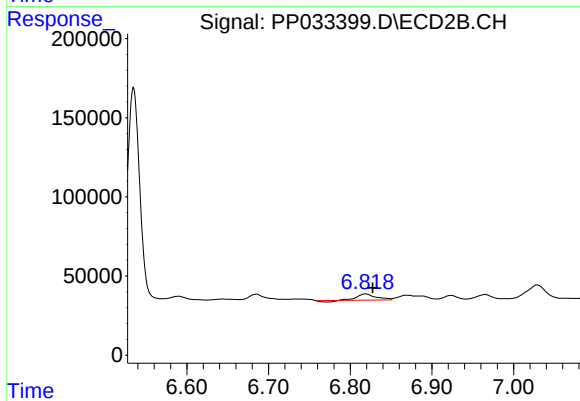
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 133149
Conc: 54.99 ng/ml



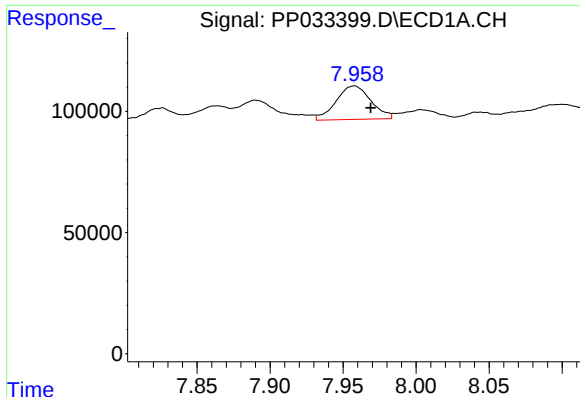
#31 AR-1260-1

R.T.: 7.694 min
Delta R.T.: -0.010 min
Response: 130609
Conc: 59.66 ng/ml



#31 AR-1260-1

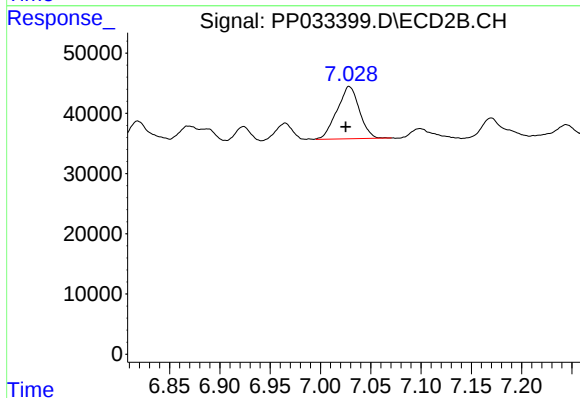
R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 59161
Conc: 34.49 ng/ml



#32 AR-1260-2

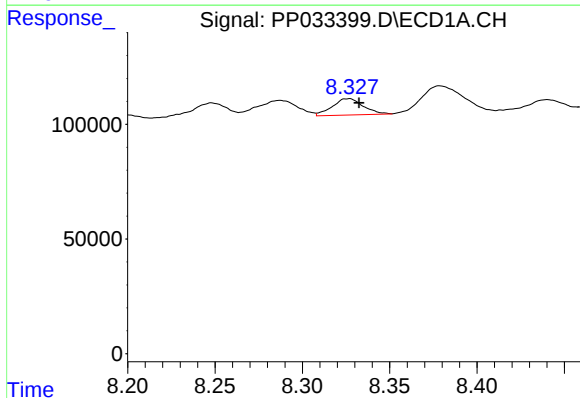
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 230057
Conc: 78.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



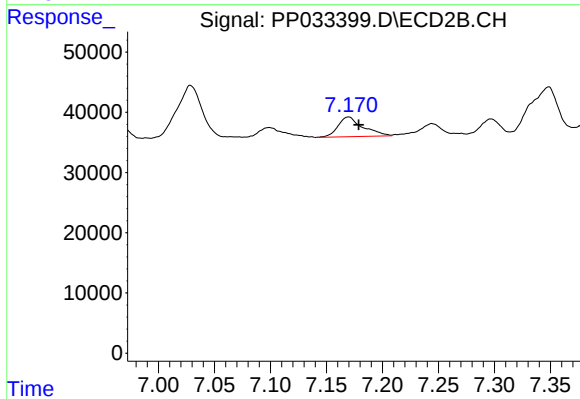
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 134016
Conc: 66.32 ng/ml



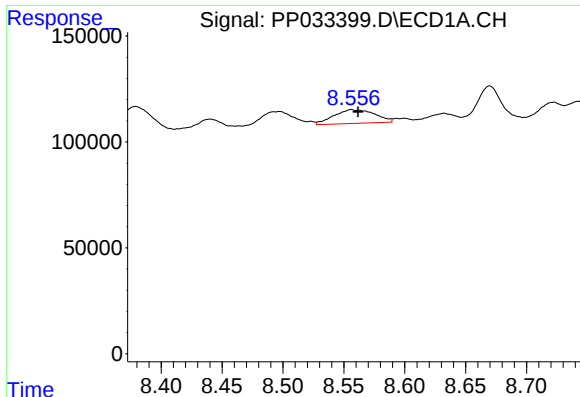
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 87838
Conc: 34.32 ng/ml



#33 AR-1260-3

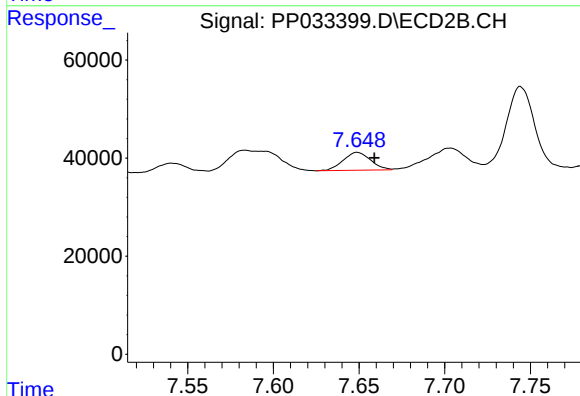
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 50651
Conc: 25.53 ng/ml



#34 AR-1260-4

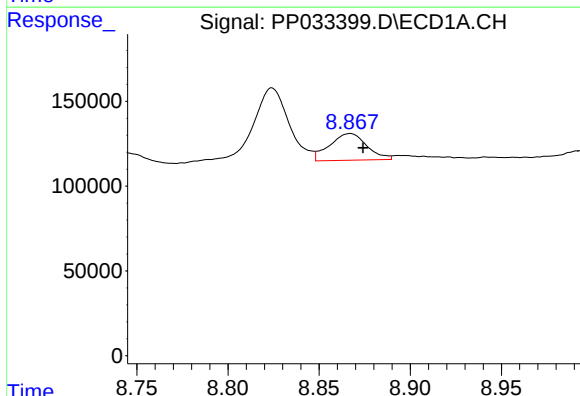
R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 151965
Conc: 62.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



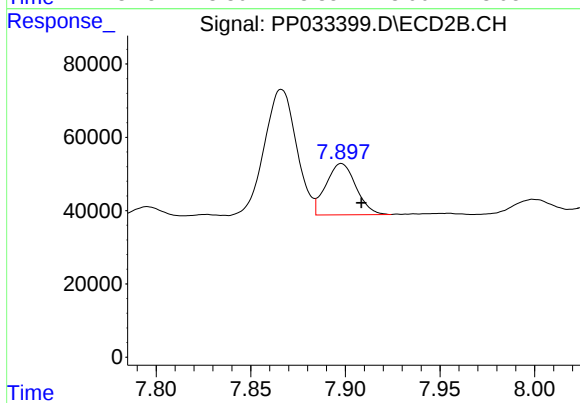
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 40684
Conc: 24.18 ng/ml



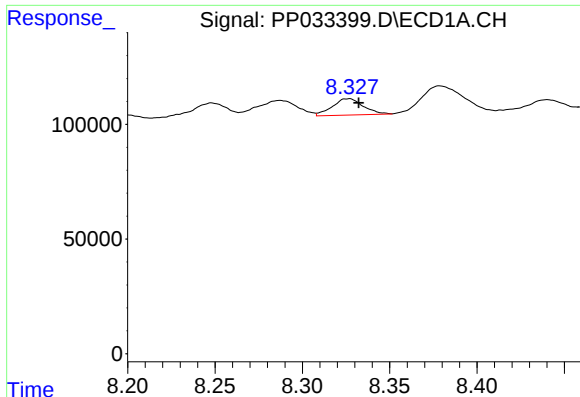
#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 223353
Conc: 41.49 ng/ml



#35 AR-1260-5

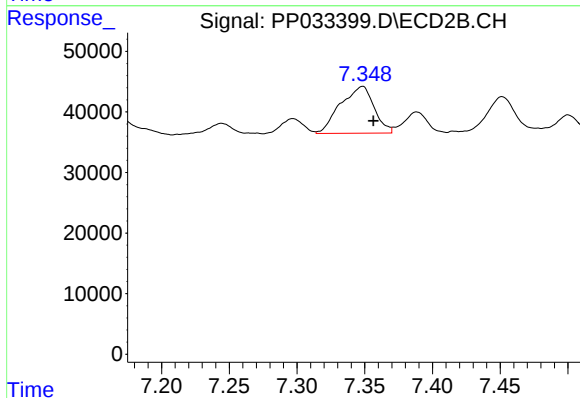
R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 154758
Conc: 40.22 ng/ml



#36 AR-1262-1

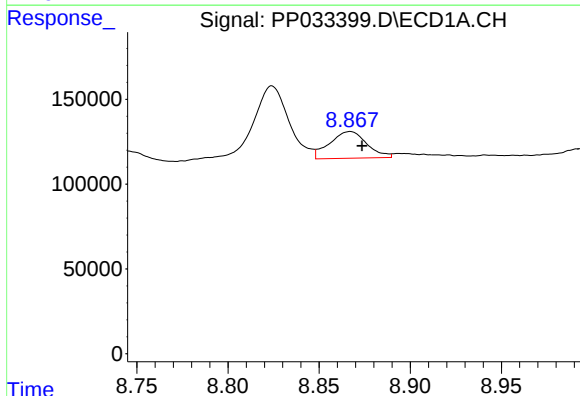
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 87838
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



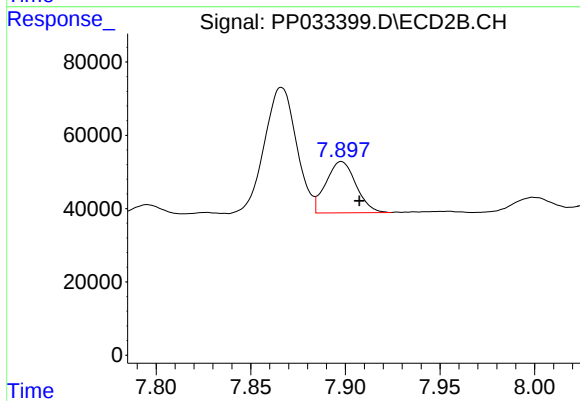
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 133149
Conc: 106.91 ng/ml



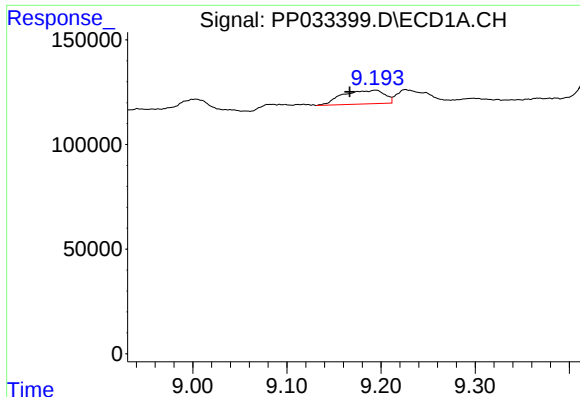
#37 AR-1262-2

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 223353
Conc: 35.67 ng/ml



#37 AR-1262-2

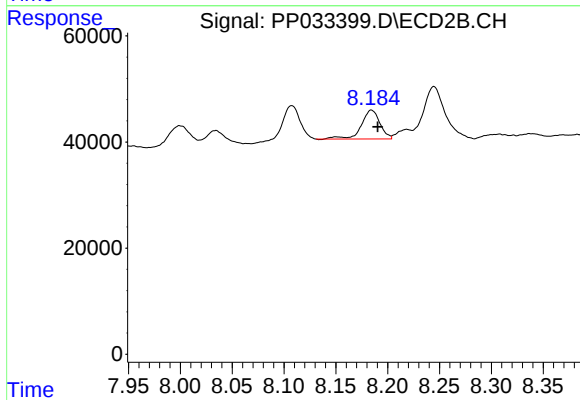
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 154758
Conc: 35.19 ng/ml



#38 AR-1262-3

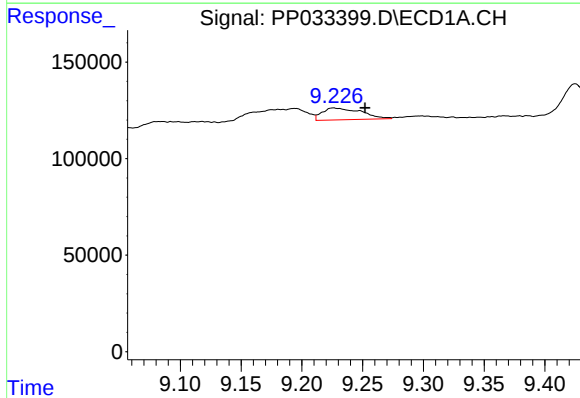
R.T.: 9.194 min
Delta R.T.: 0.027 min
Response: 202316
Conc: 49.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



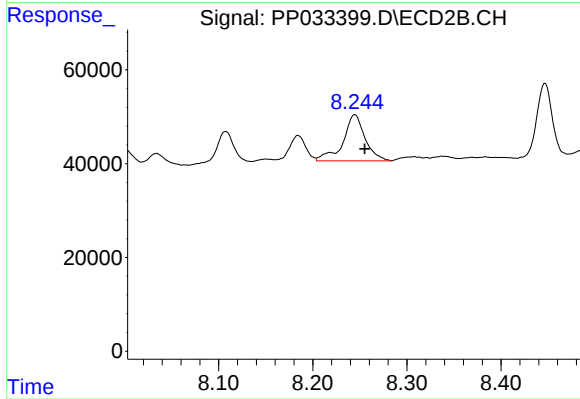
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 67890
Conc: 36.04 ng/ml



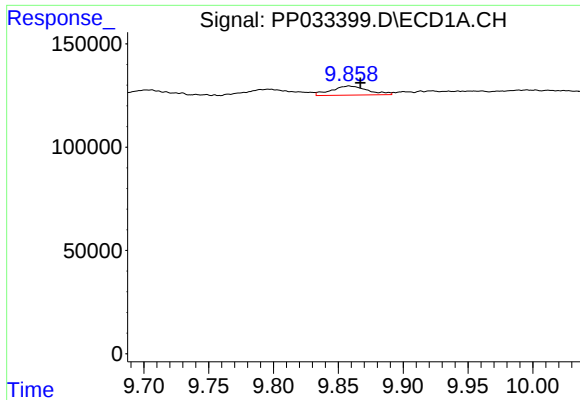
#39 AR-1262-4

R.T.: 9.226 min
Delta R.T.: -0.026 min
Response: 136508
Conc: 43.78 ng/ml



#39 AR-1262-4

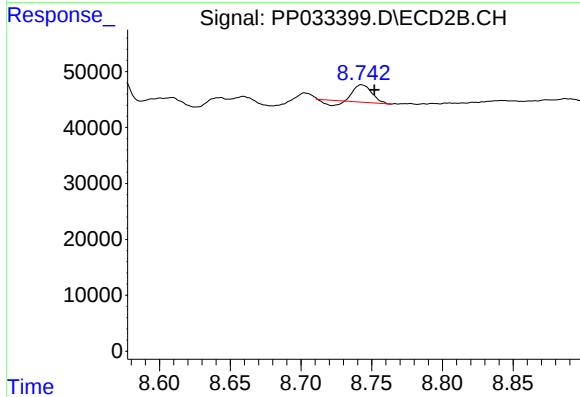
R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 160609
Conc: 47.08 ng/ml



#40 AR-1262-5

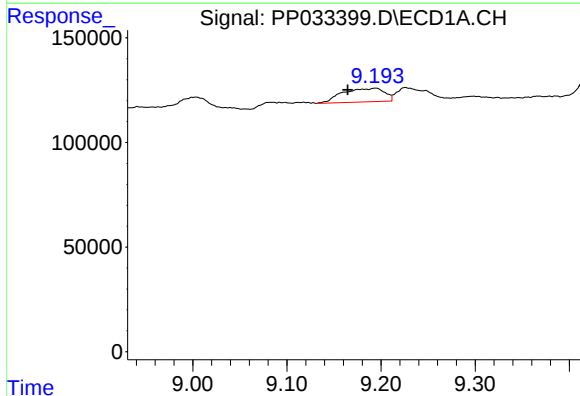
R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 86282
Conc: 41.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



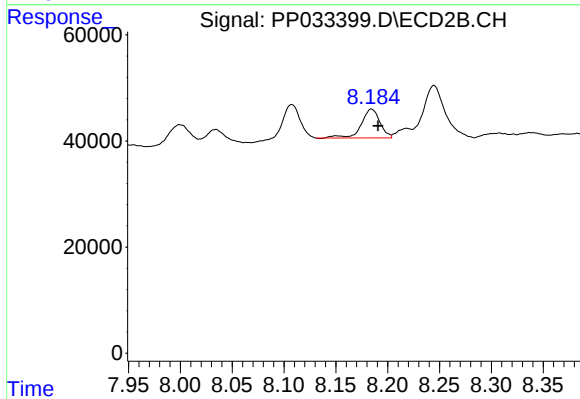
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.009 min
Response: 23777
Conc: 15.43 ng/ml



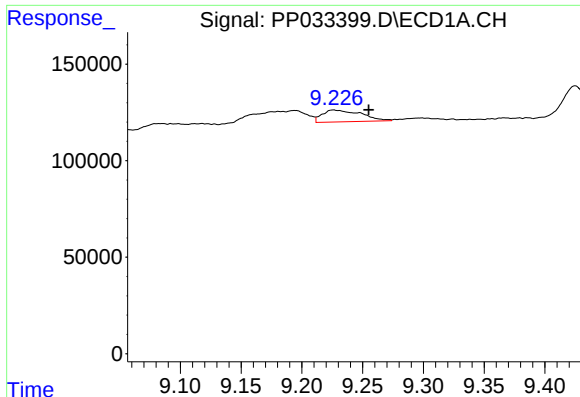
#41 AR-1268-1

R.T.: 9.194 min
Delta R.T.: 0.029 min
Response: 202316
Conc: 26.86 ng/ml



#41 AR-1268-1

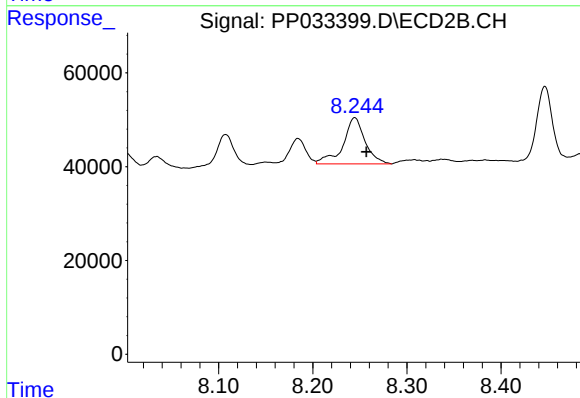
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 67890
Conc: 13.12 ng/ml



#42 AR-1268-2

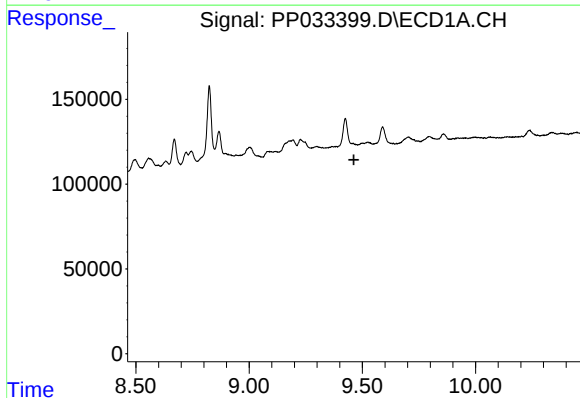
R.T.: 9.226 min
Delta R.T.: -0.029 min
Response: 136508
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



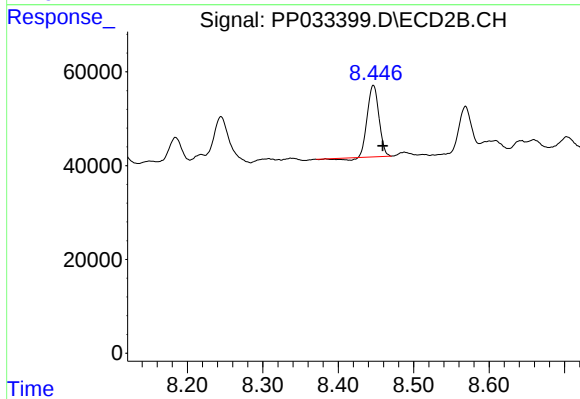
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 160609
Conc: 32.65 ng/ml



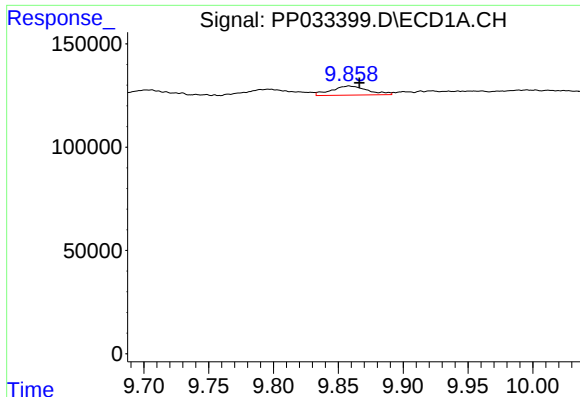
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.



#43 AR-1268-3

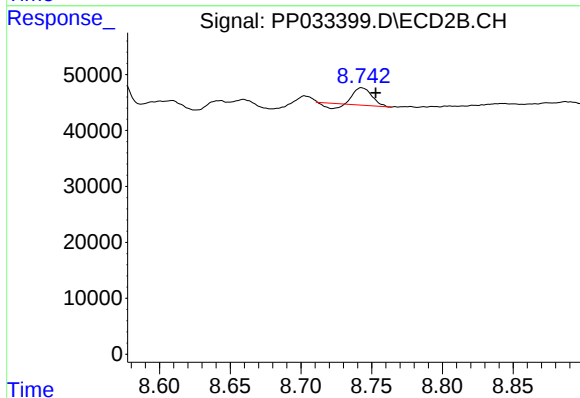
R.T.: 8.447 min
Delta R.T.: -0.012 min
Response: 158072
Conc: 36.16 ng/ml



#44 AR-1268-4

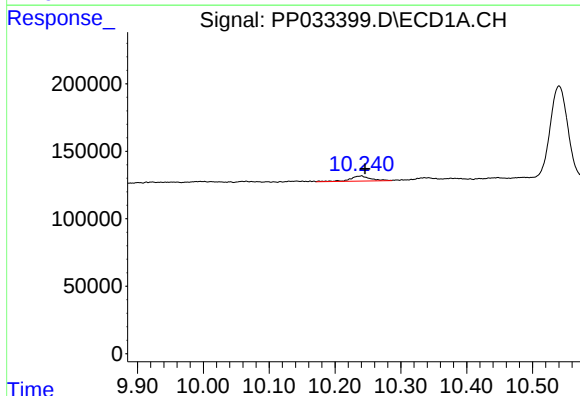
R.T.: 9.858 min
Delta R.T.: -0.008 min
Response: 86282
Conc: 39.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



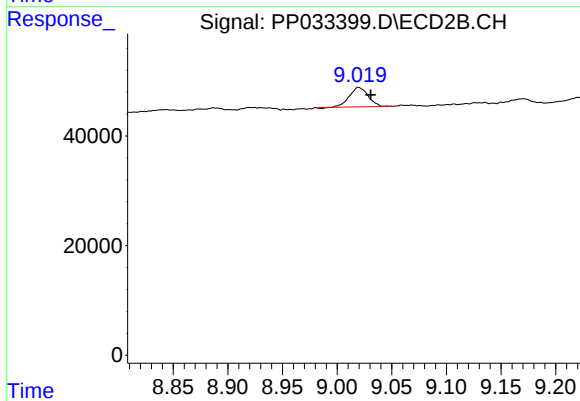
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 23777
Conc: 14.31 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.005 min
Response: 81206
Conc: 4.96 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.011 min
Response: 41863
Conc: 3.27 ng/ml