

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 11:52
 Operator : DD\AJ
 Sample : M2355-03
 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: May 17 01:27:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.775	4.195	348200	465095	14.861	13.682
2)	SA Decachlor...	10.615	9.437	216513	346893	19.236	16.404
Target Compounds							
3)	L1 AR-1016-1	6.077	5.454	23480	45020	36.569	56.124 #
4)	L1 AR-1016-2	6.104	5.454	40227	45020	38.923	25.984 #
5)	L1 AR-1016-3	6.164	0.000	15844	0	23.240	N.D. #
6)	L1 AR-1016-4	6.276	5.693	13206	41956	24.063	64.378 #
7)	L1 AR-1016-5	6.584	5.922	39369	32572	77.521	41.375 #
10)	L2 AR-1221-3	5.199	0.000	24568	0	39.657	N.D. #
11)	L3 AR-1232-1	5.199	0.000	24568	0	51.451	N.D. #
12)	L3 AR-1232-2	5.786	5.454	42901	45020	165.049	62.960 #
13)	L3 AR-1232-3	6.104	0.000	40227	0	89.674	N.D. #
14)	L3 AR-1232-4	6.276	5.738	13206	32504	57.715	118.191 #
15)	L3 AR-1232-5	6.370	5.922	52831	32572	371.760	112.376 #
16)	L4 AR-1242-1	6.077	5.454	23480	45020	47.706	75.188 #
17)	L4 AR-1242-2	6.104	5.454	40227	45020	49.528	33.308 #
18)	L4 AR-1242-3	6.164	0.000	15844	0	30.453	N.D. #
19)	L4 AR-1242-4	6.276	5.738	13206	32504	31.003	54.713 #
20)	L4 AR-1242-5	7.050	6.294	57507	146980	146.199	208.228 #
21)	L5 AR-1248-1	6.077	5.454	23480	45020	62.522	97.527 #
22)	L5 AR-1248-2	6.370	5.693	52831	41956	97.627	48.166 #
23)	L5 AR-1248-3	6.584	5.738	39369	32504	57.618	36.165 #
24)	L5 AR-1248-4	7.009	5.922	49333	32572	73.466	31.343 #
25)	L5 AR-1248-5	7.050	6.339	57507	32704	82.836	28.539 #
26)	L6 AR-1254-1	6.978	6.294	67179	146980	95.918	90.135
27)	L6 AR-1254-2	7.206	6.449	127946	93966	116.257	68.345 #
28)	L6 AR-1254-3	7.583	6.866	101249	140218	85.562	67.557
29)	L6 AR-1254-4	7.877	7.101	83634	81243	104.897	55.898 #
30)	L6 AR-1254-5	8.302	7.523	73277	136265	77.657	71.022
31)	L7 AR-1260-1	7.750	6.998	119369	86638	132.402	60.430 #
32)	L7 AR-1260-2	8.012	7.193	65103	61934	66.832	35.879 #
33)	L7 AR-1260-3	8.368	7.345	17752	57850	26.530	35.853 #
34)	L7 AR-1260-4	8.598	7.837	42810	38924	54.630	33.741 #
35)	L7 AR-1260-5	8.918	8.066	37207	28387	28.209	11.063 #
36)	L8 AR-1262-1	8.368	7.523	17752	136265	15.957	144.536 #
37)	L8 AR-1262-2	8.918	8.066	37207	28387	21.104	9.156 #
38)	L8 AR-1262-3	0.000	8.350	0	10510	N.D.	8.073 #
39)	L8 AR-1262-4	0.000	8.412	0	21372	N.D.	9.017 #
40)	L8 AR-1262-5	0.000	8.904	0	57508	N.D.	55.113 #
41)	L9 AR-1268-1	0.000	8.350	0	10510	N.D.	2.993 #
42)	L9 AR-1268-2	0.000	8.412	0	21372	N.D.	6.561 #
44)	L9 AR-1268-4	0.000	8.904	0	57508	N.D.	49.384 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M2355-03
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: May 17 01:27:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

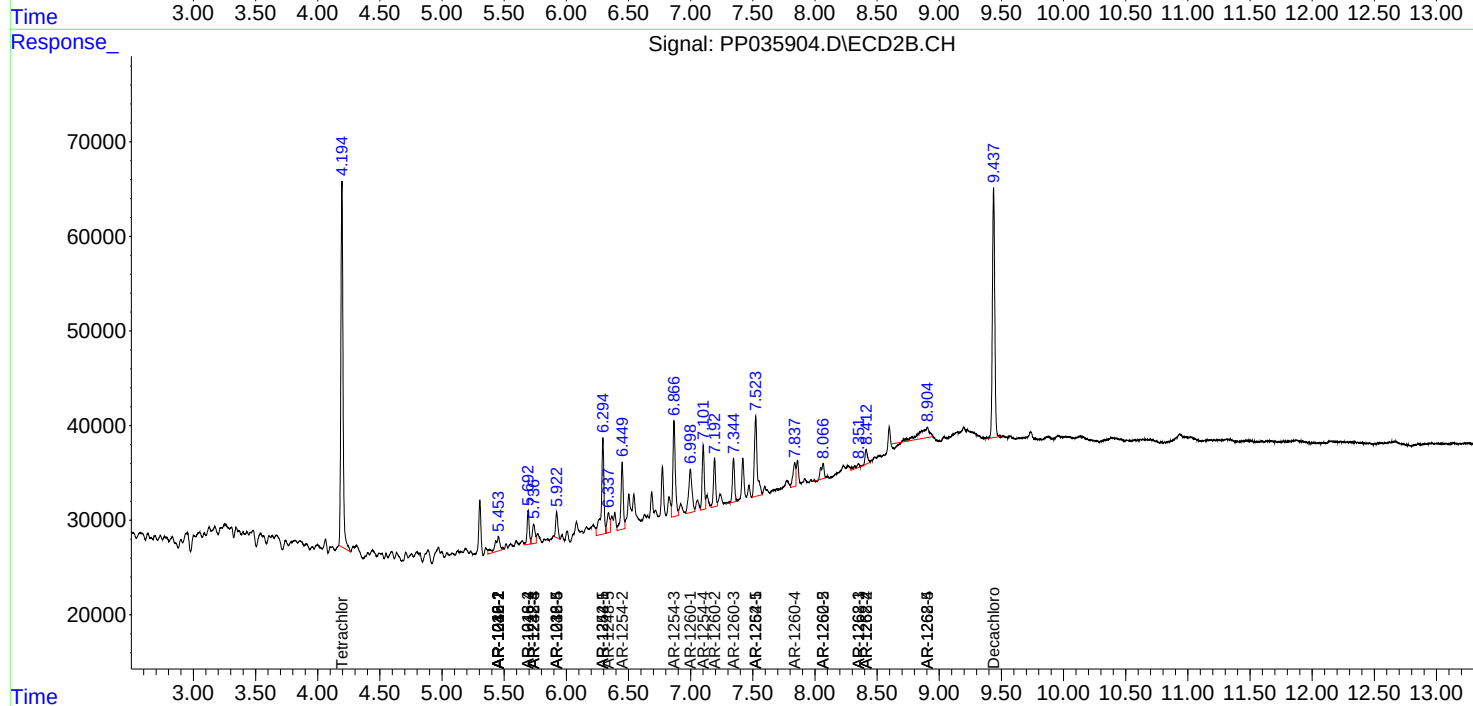
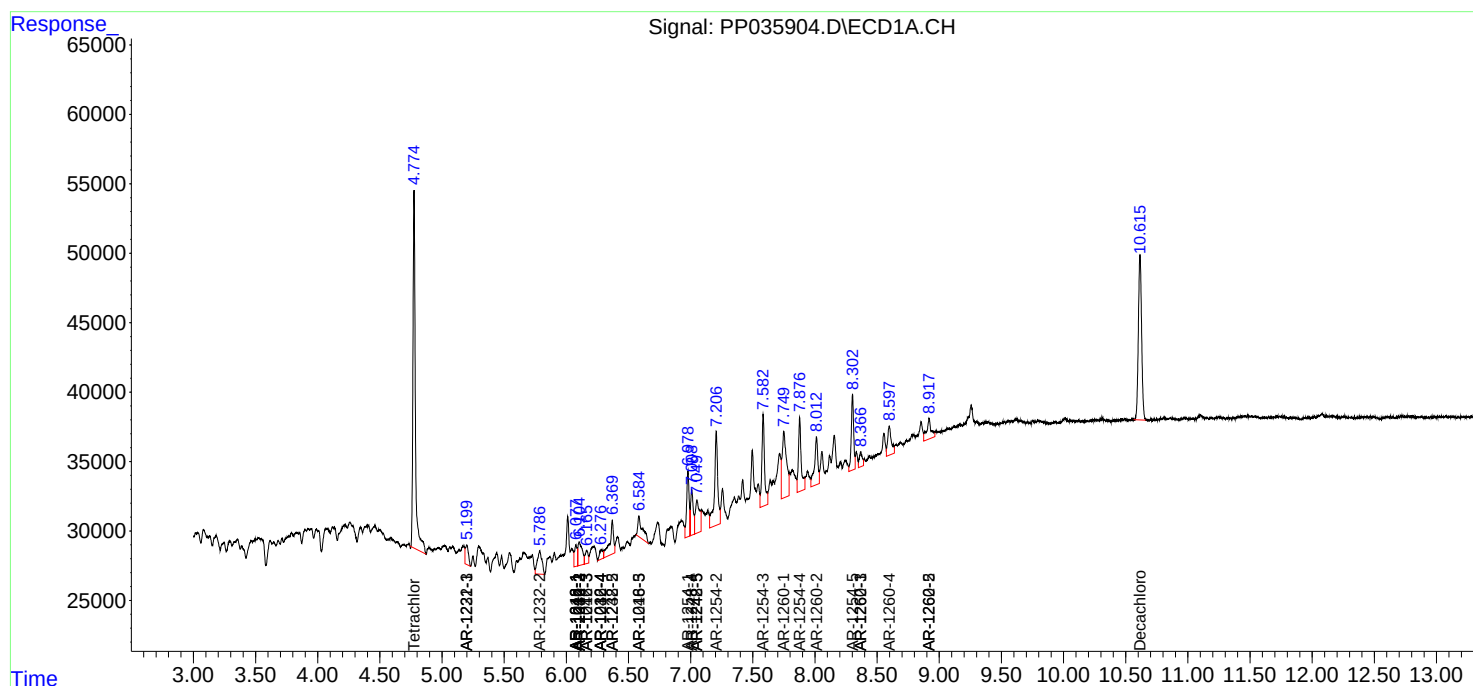
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

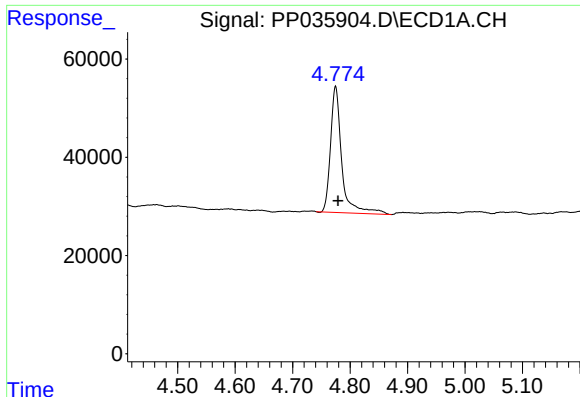
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

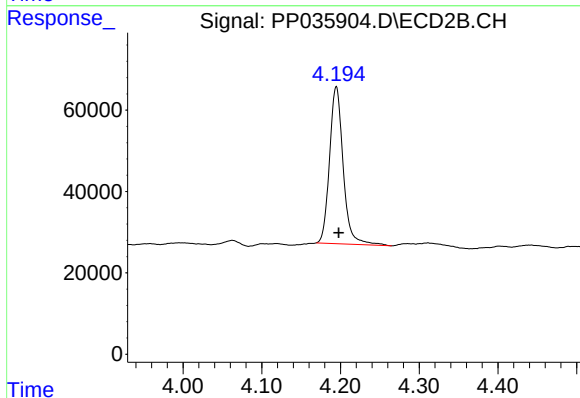




#1 Tetrachloro-m-xylene

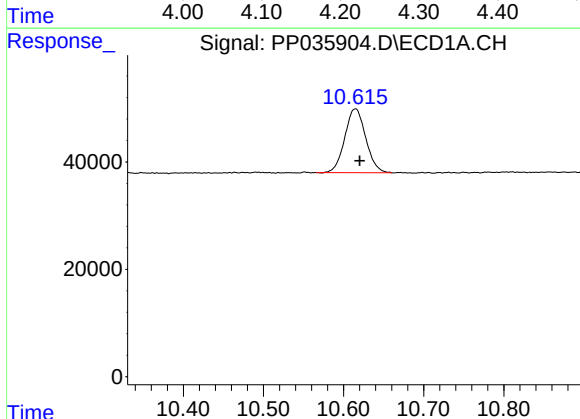
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 348200
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



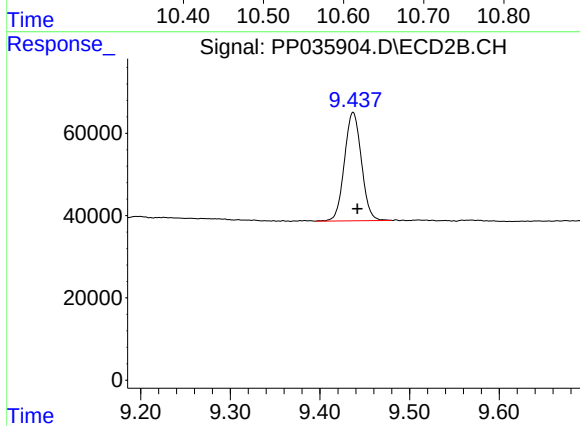
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 465095
Conc: 13.68 ng/ml



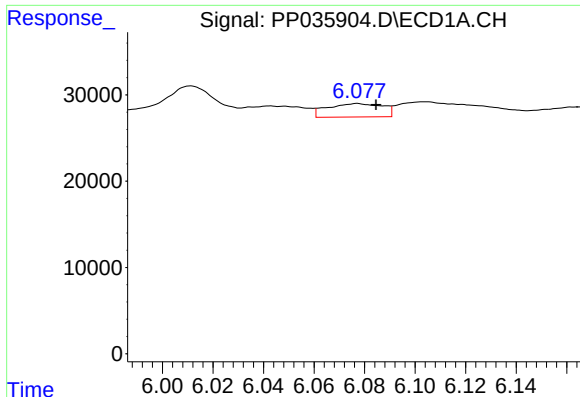
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.005 min
Response: 216513
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

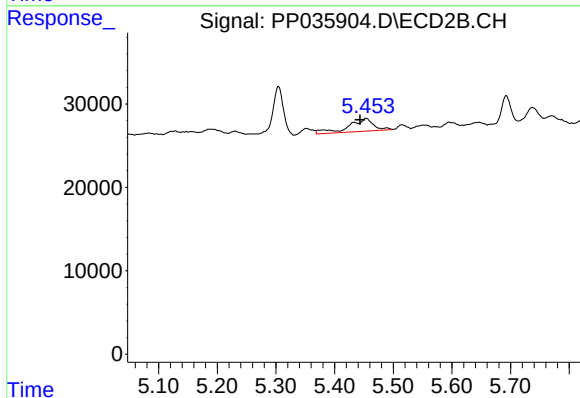
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 346893
Conc: 16.40 ng/ml



#3 AR-1016-1

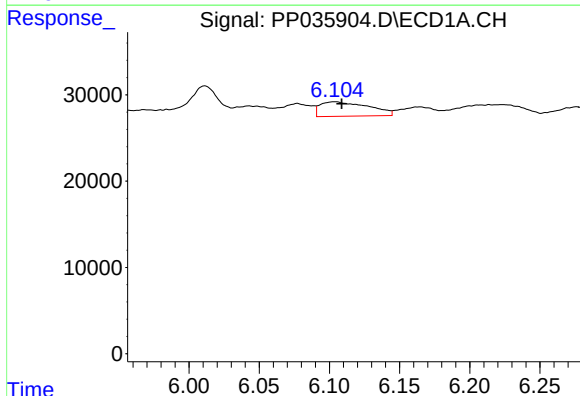
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 23480
Conc: 36.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



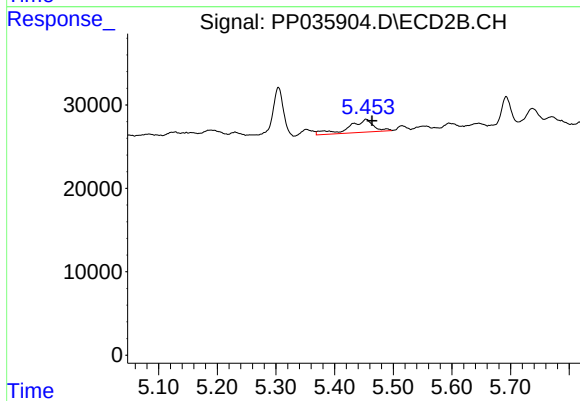
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 45020
Conc: 56.12 ng/ml



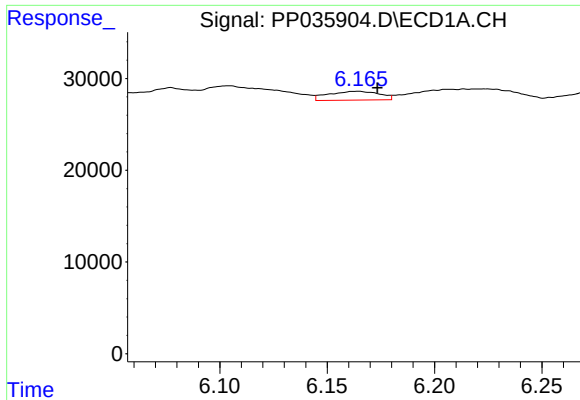
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 40227
Conc: 38.92 ng/ml



#4 AR-1016-2

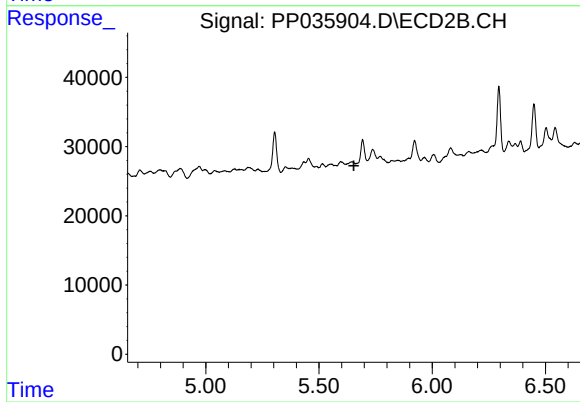
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 45020
Conc: 25.98 ng/ml



#5 AR-1016-3

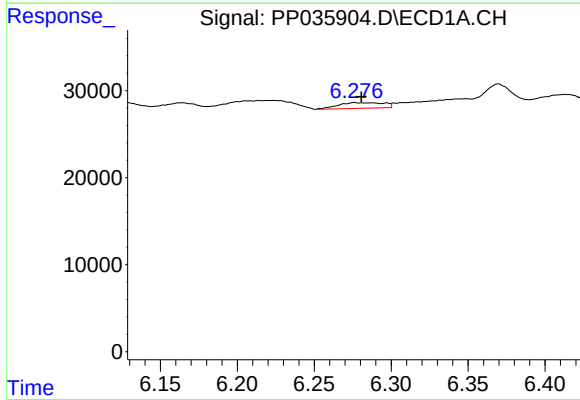
R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 15844
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



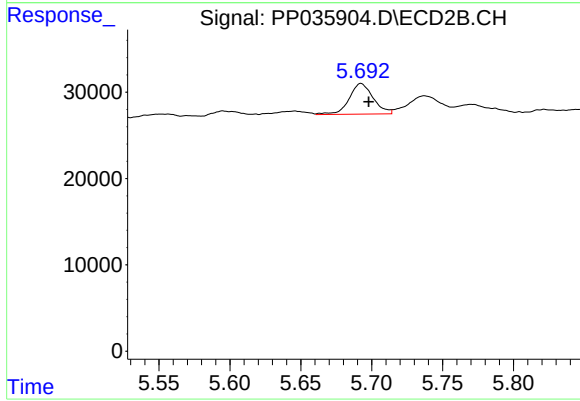
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



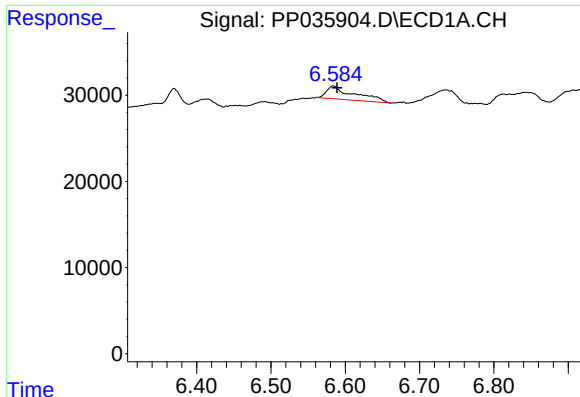
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 13206
Conc: 24.06 ng/ml



#6 AR-1016-4

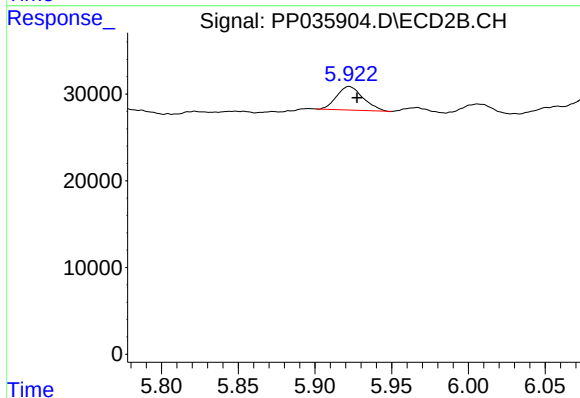
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 41956
Conc: 64.38 ng/ml



#7 AR-1016-5

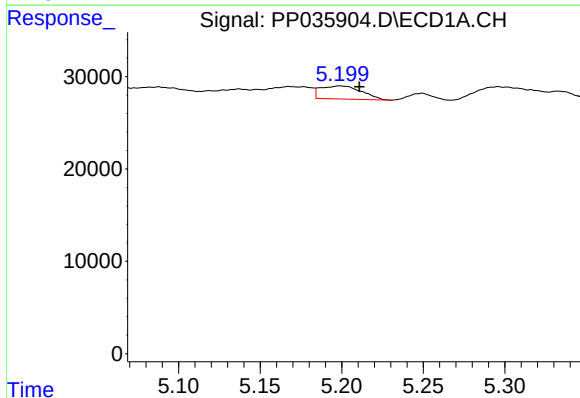
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 39369
Conc: 77.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



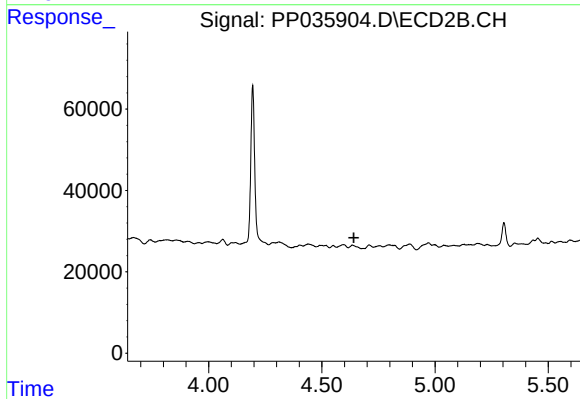
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 32572
Conc: 41.38 ng/ml



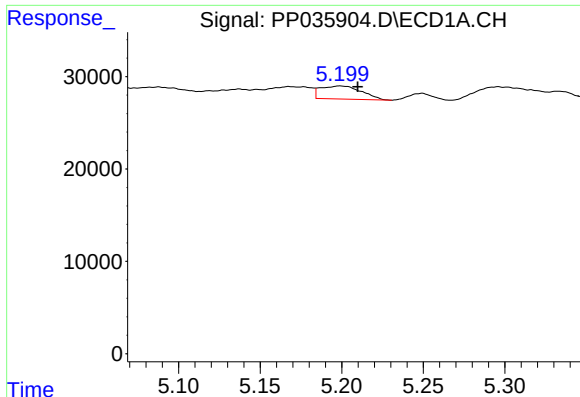
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 24568
Conc: 39.66 ng/ml



#10 AR-1221-3

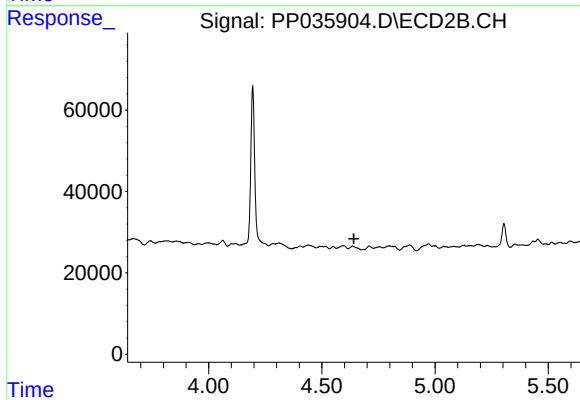
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

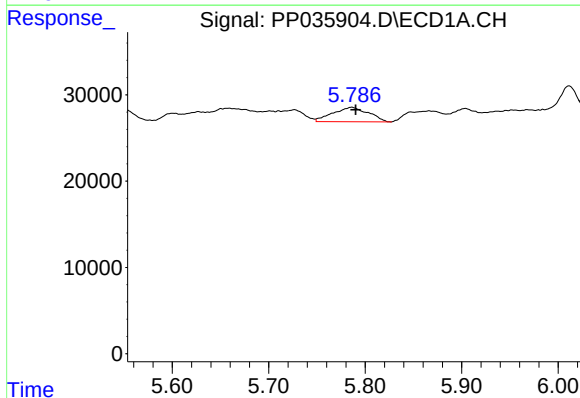
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 24568
Conc: 51.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



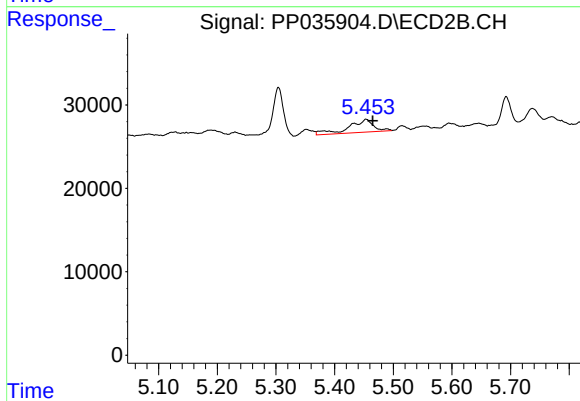
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



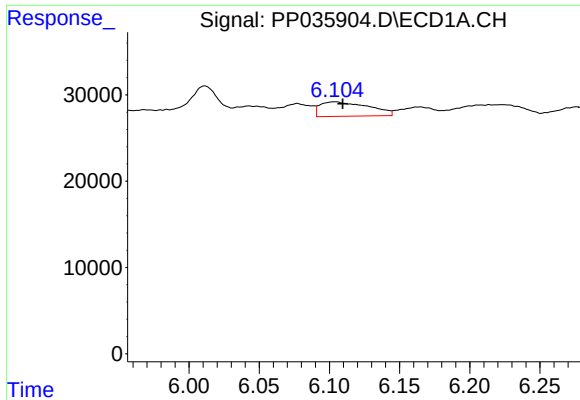
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 42901
Conc: 165.05 ng/ml



#12 AR-1232-2

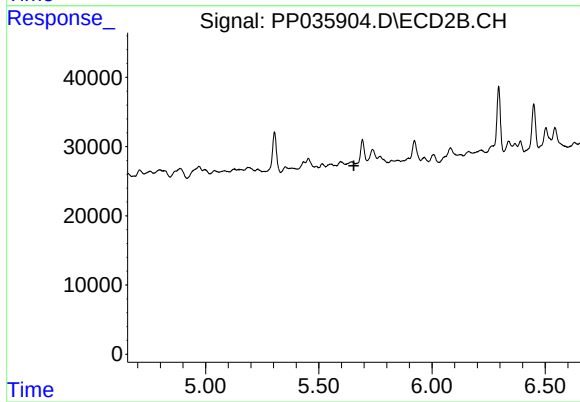
R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 45020
Conc: 62.96 ng/ml



#13 AR-1232-3

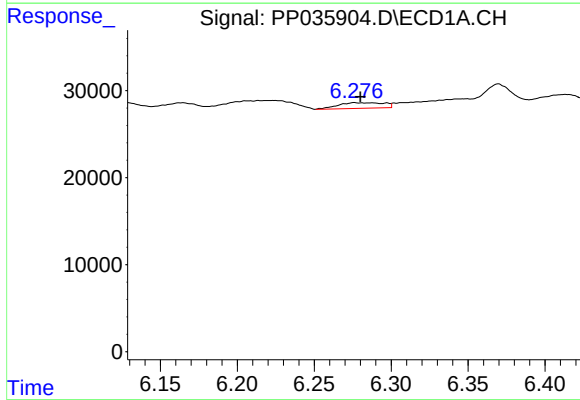
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 40227
Conc: 89.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



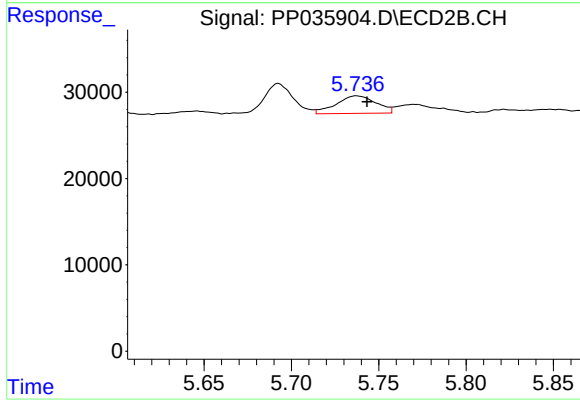
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



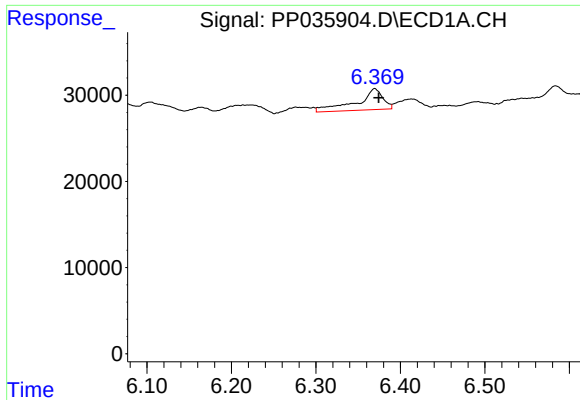
#14 AR-1232-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 13206
Conc: 57.72 ng/ml



#14 AR-1232-4

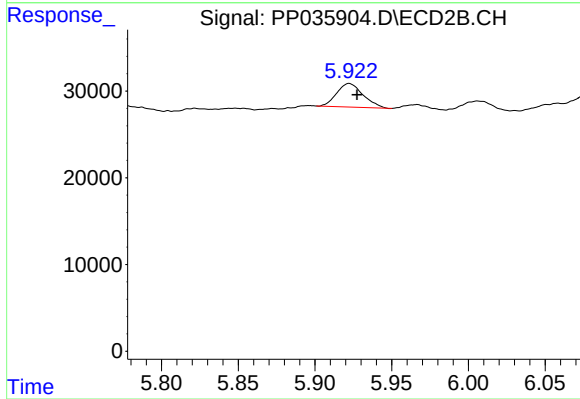
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 32504
Conc: 118.19 ng/ml



#15 AR-1232-5

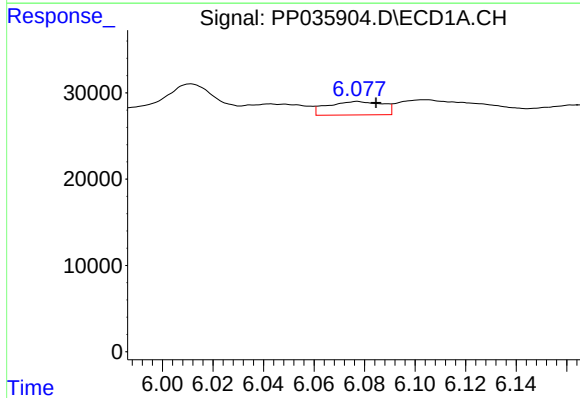
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 52831
Conc: 371.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



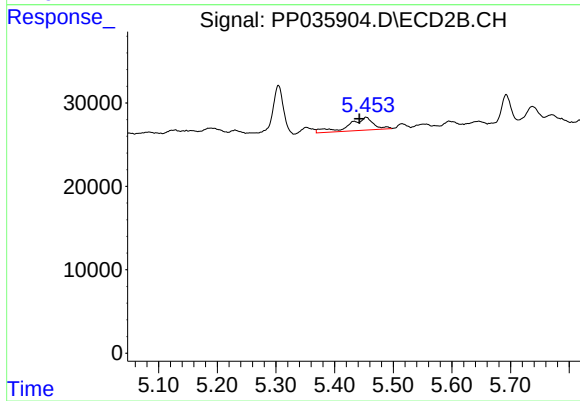
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 32572
Conc: 112.38 ng/ml



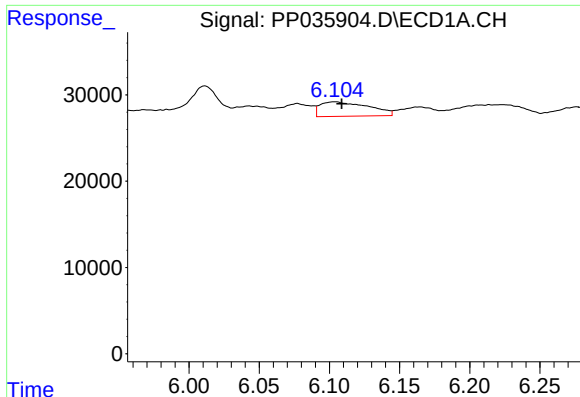
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 23480
Conc: 47.71 ng/ml



#16 AR-1242-1

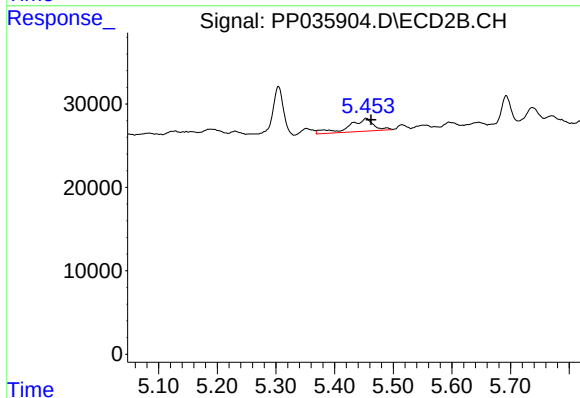
R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 45020
Conc: 75.19 ng/ml



#17 AR-1242-2

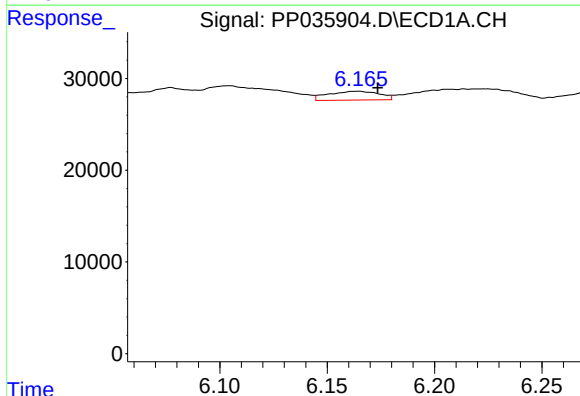
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 40227
Conc: 49.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



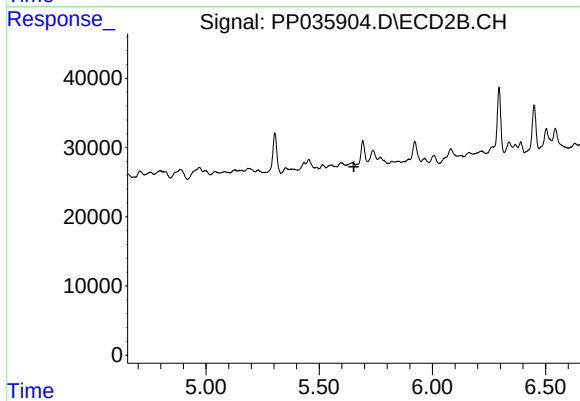
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 45020
Conc: 33.31 ng/ml



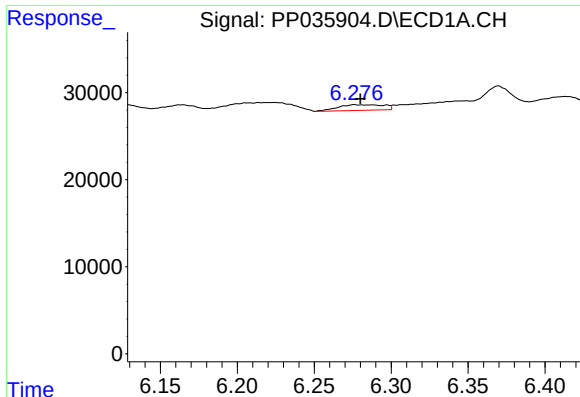
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 15844
Conc: 30.45 ng/ml



#18 AR-1242-3

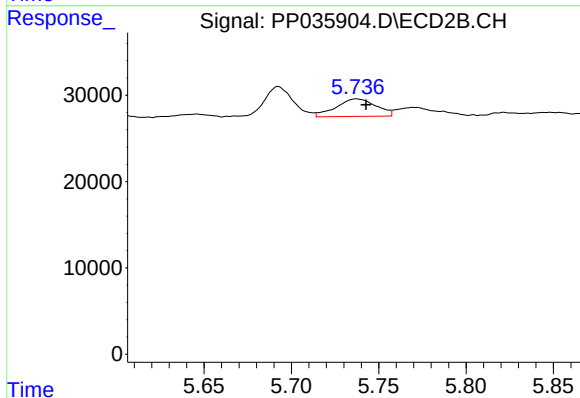
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

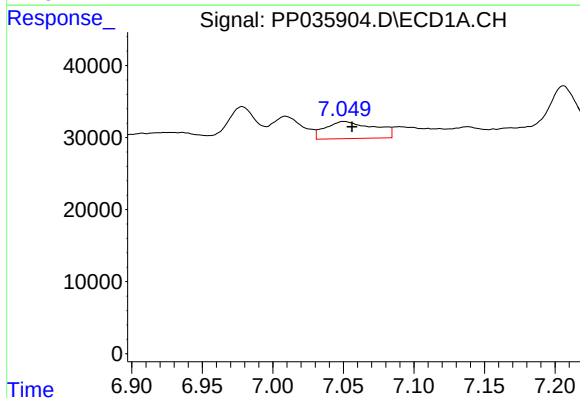
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 13206
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



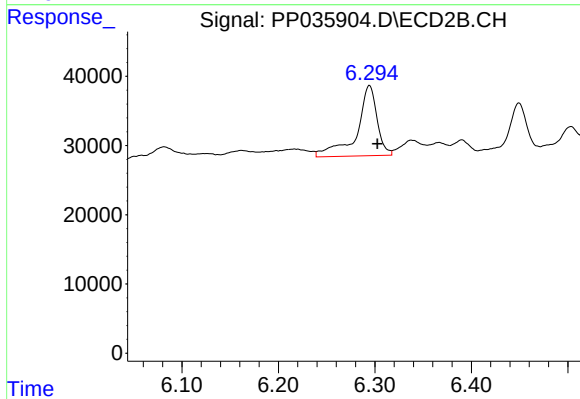
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 32504
Conc: 54.71 ng/ml



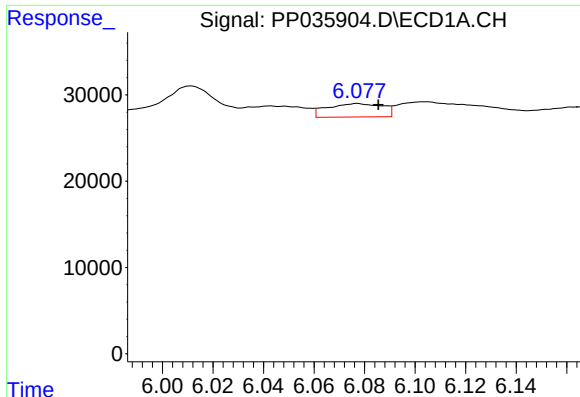
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 57507
Conc: 146.20 ng/ml



#20 AR-1242-5

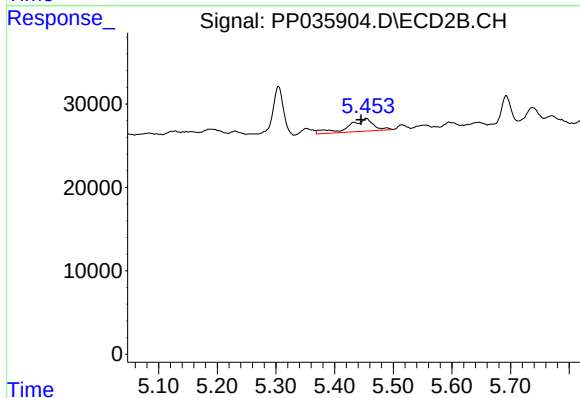
R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 146980
Conc: 208.23 ng/ml



#21 AR-1248-1

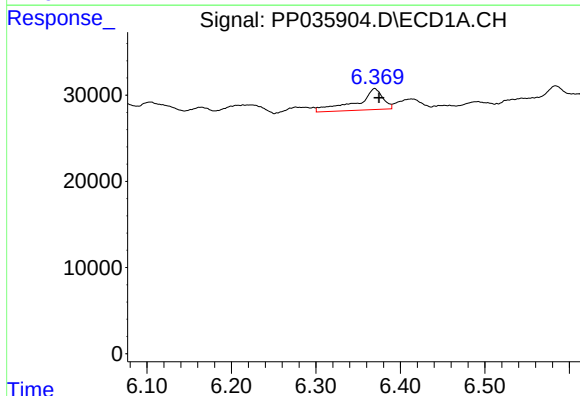
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 23480
Conc: 62.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



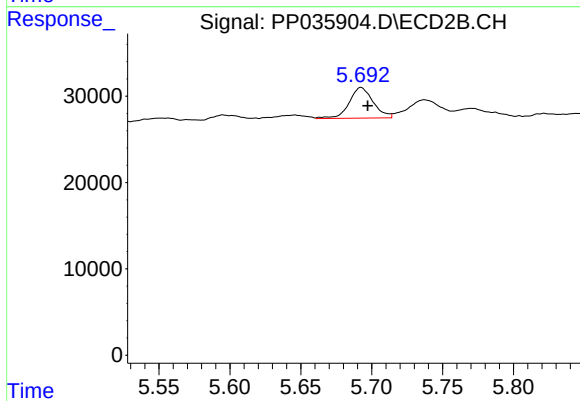
#21 AR-1248-1

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 45020
Conc: 97.53 ng/ml



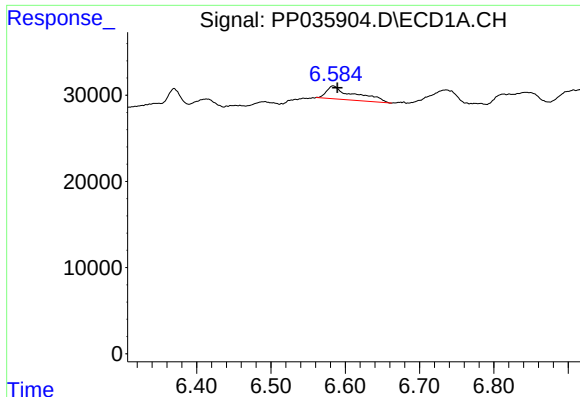
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 52831
Conc: 97.63 ng/ml



#22 AR-1248-2

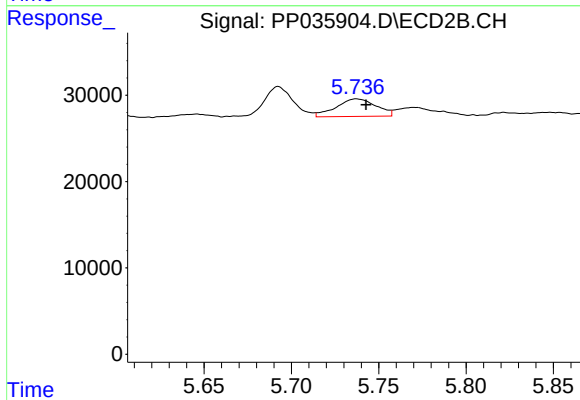
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 41956
Conc: 48.17 ng/ml



#23 AR-1248-3

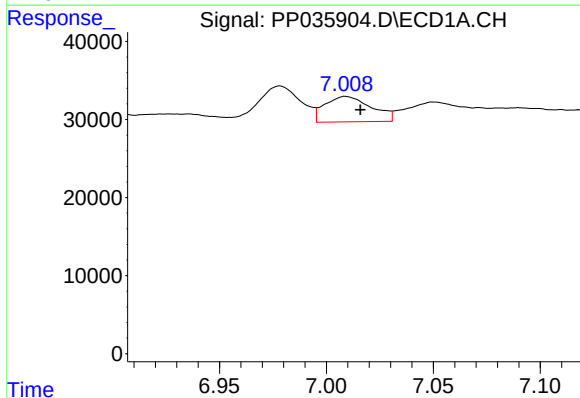
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 39369
Conc: 57.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



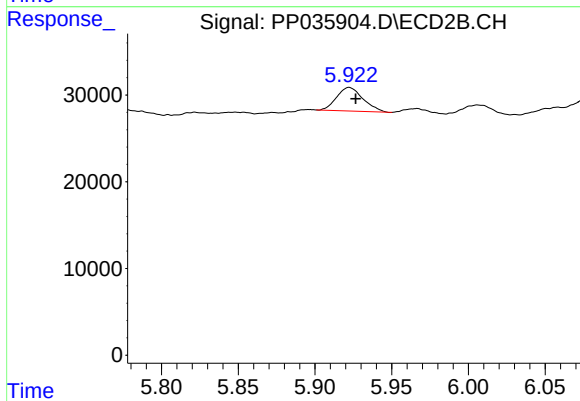
#23 AR-1248-3

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 32504
Conc: 36.17 ng/ml



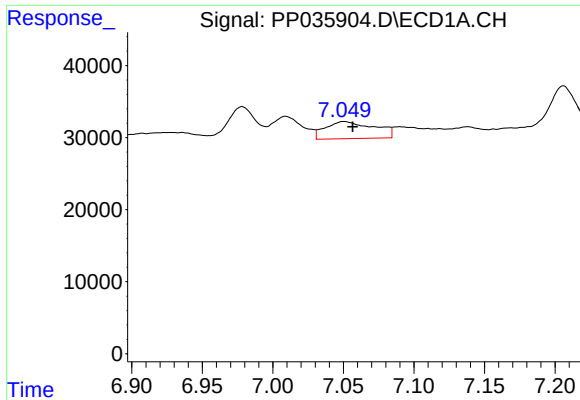
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 49333
Conc: 73.47 ng/ml



#24 AR-1248-4

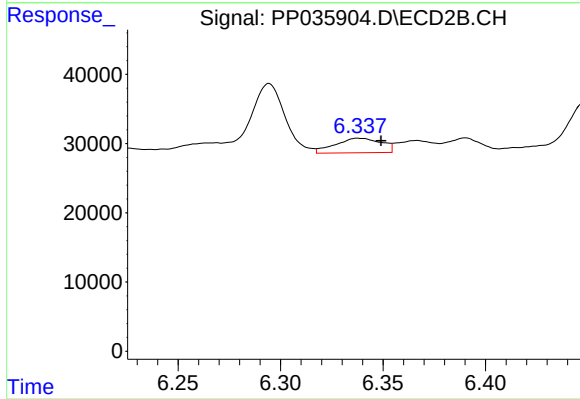
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 32572
Conc: 31.34 ng/ml



#25 AR-1248-5

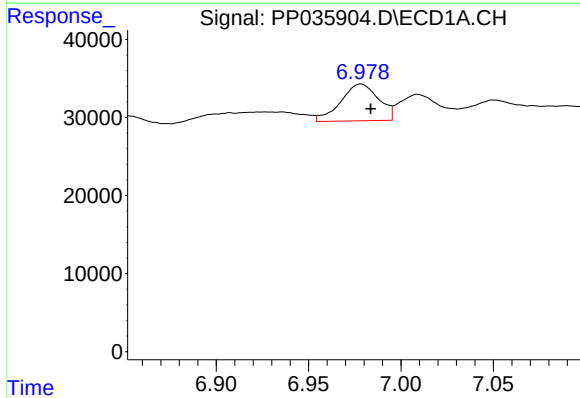
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 57507
Conc: 82.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



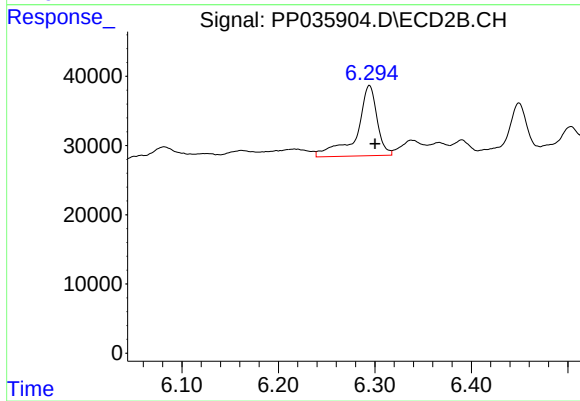
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 32704
Conc: 28.54 ng/ml



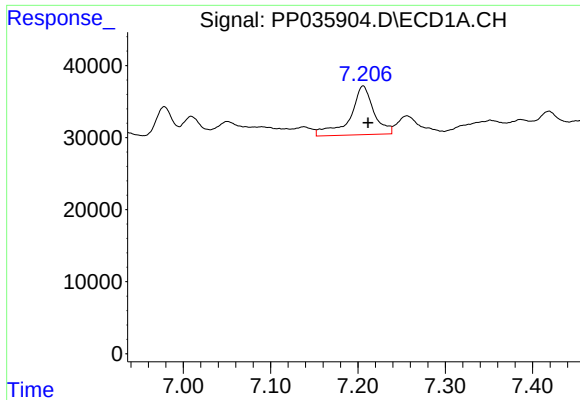
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 67179
Conc: 95.92 ng/ml



#26 AR-1254-1

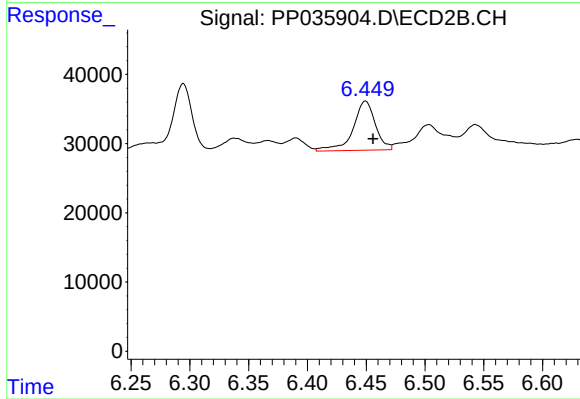
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 146980
Conc: 90.13 ng/ml



#27 AR-1254-2

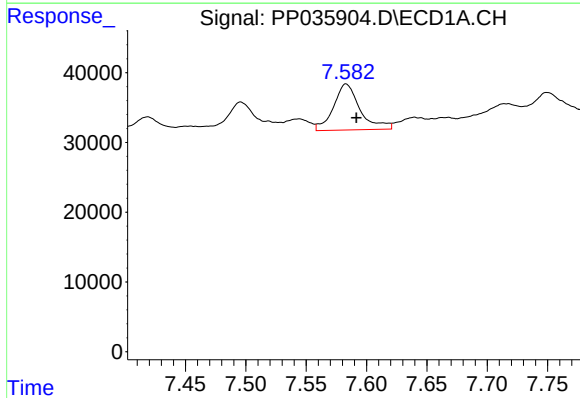
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 127946
Conc: 116.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



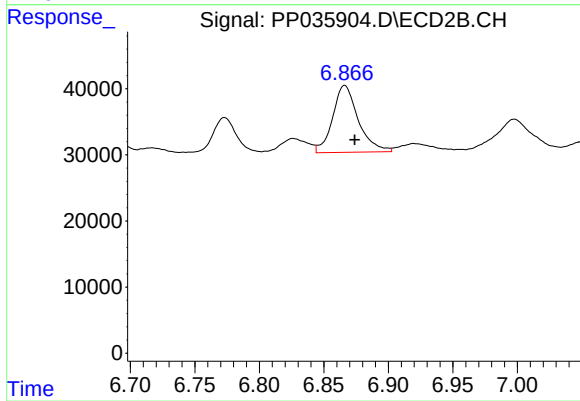
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 93966
Conc: 68.35 ng/ml



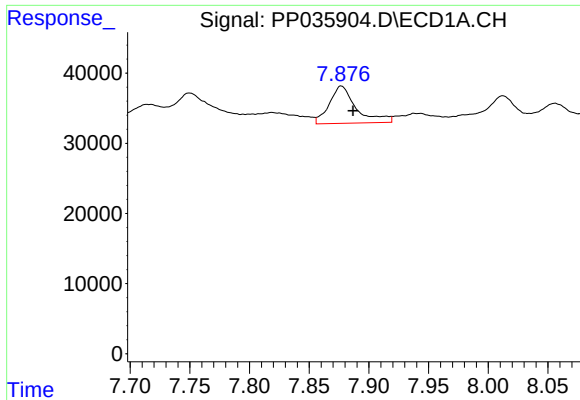
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 101249
Conc: 85.56 ng/ml



#28 AR-1254-3

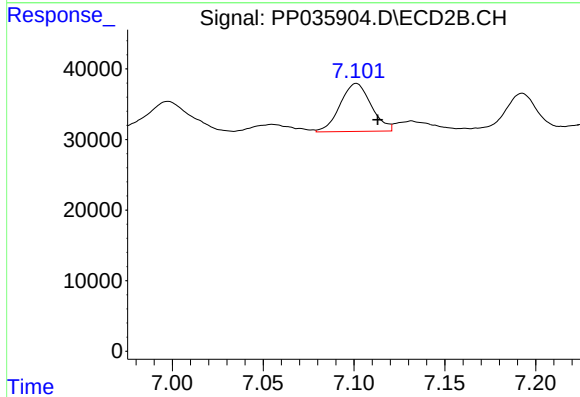
R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 140218
Conc: 67.56 ng/ml



#29 AR-1254-4

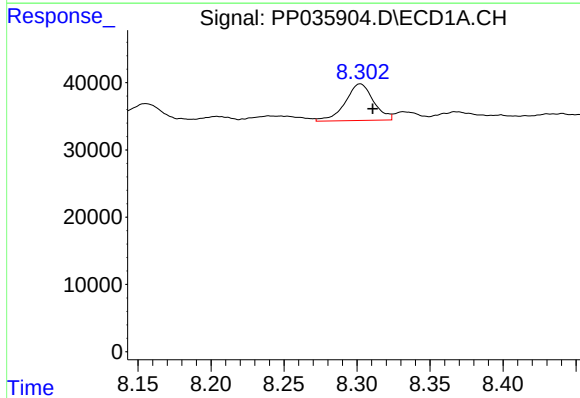
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 83634
Conc: 104.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



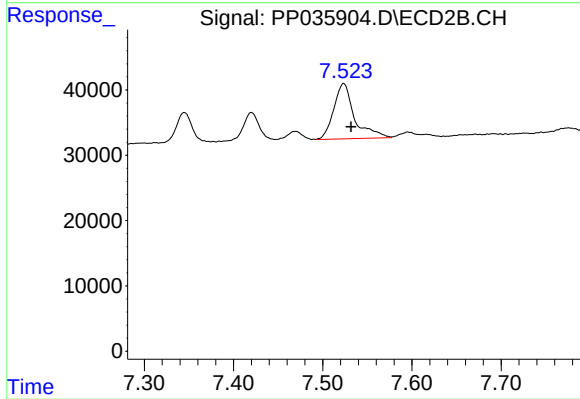
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 81243
Conc: 55.90 ng/ml



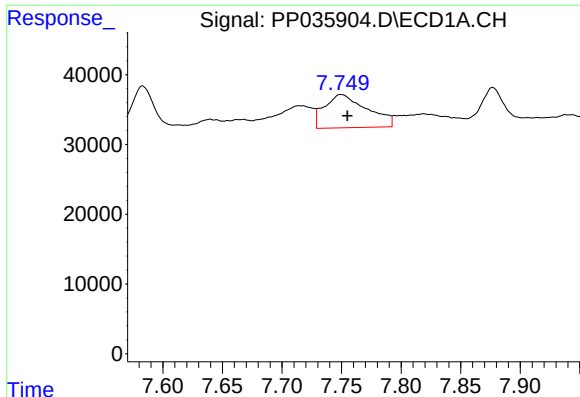
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 73277
Conc: 77.66 ng/ml



#30 AR-1254-5

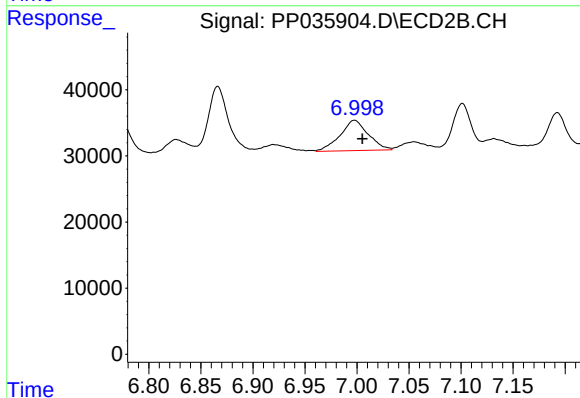
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 136265
Conc: 71.02 ng/ml



#31 AR-1260-1

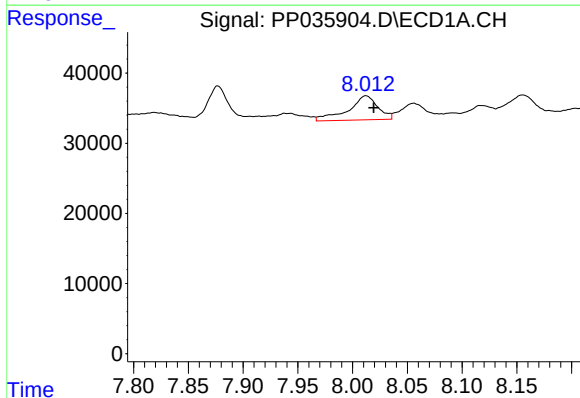
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 119369
Conc: 132.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



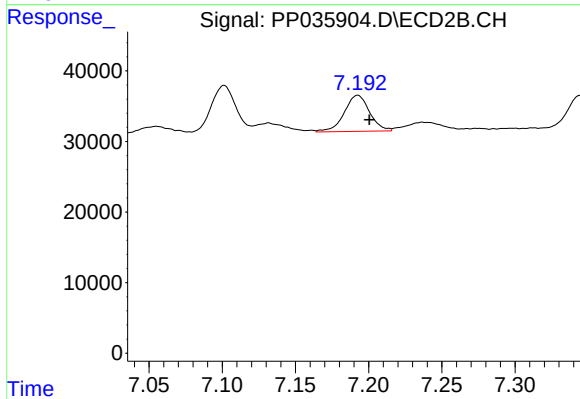
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 86638
Conc: 60.43 ng/ml



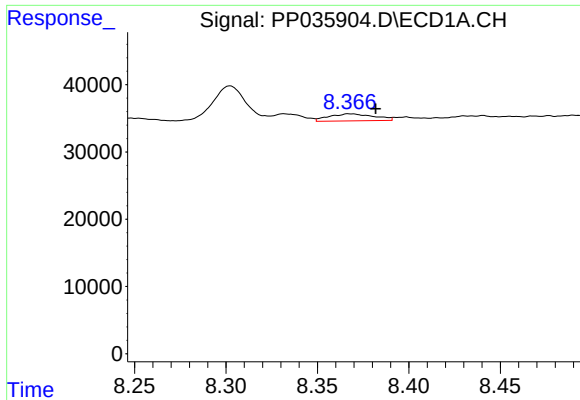
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 65103
Conc: 66.83 ng/ml



#32 AR-1260-2

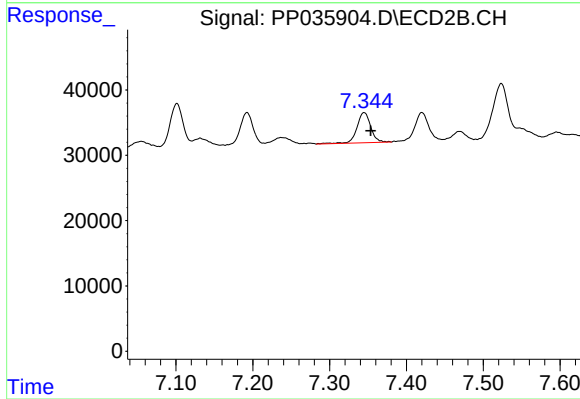
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 61934
Conc: 35.88 ng/ml



#33 AR-1260-3

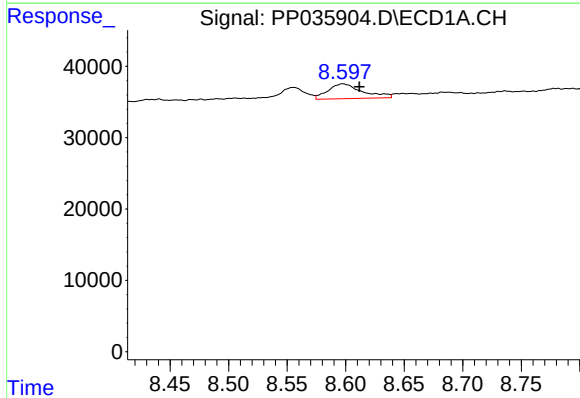
R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 17752
Conc: 26.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



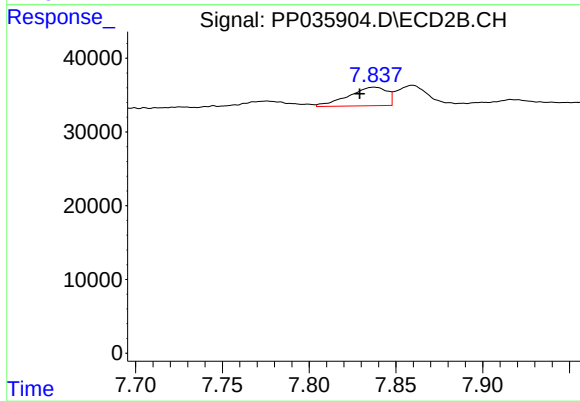
#33 AR-1260-3

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 57850
Conc: 35.85 ng/ml



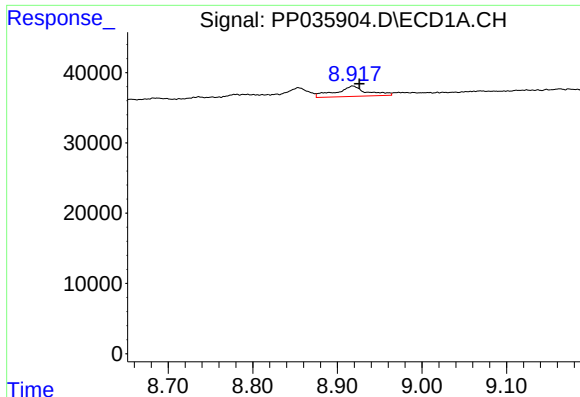
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.014 min
Response: 42810
Conc: 54.63 ng/ml



#34 AR-1260-4

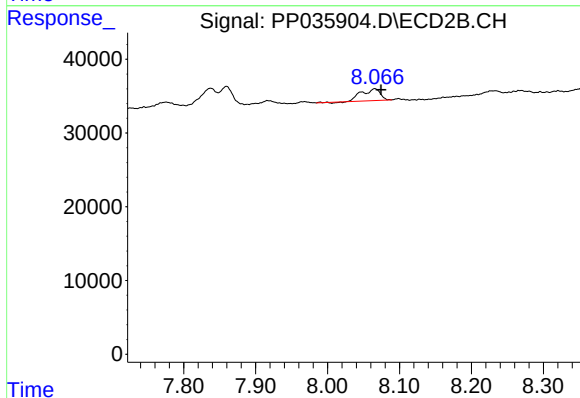
R.T.: 7.837 min
Delta R.T.: 0.008 min
Response: 38924
Conc: 33.74 ng/ml



#35 AR-1260-5

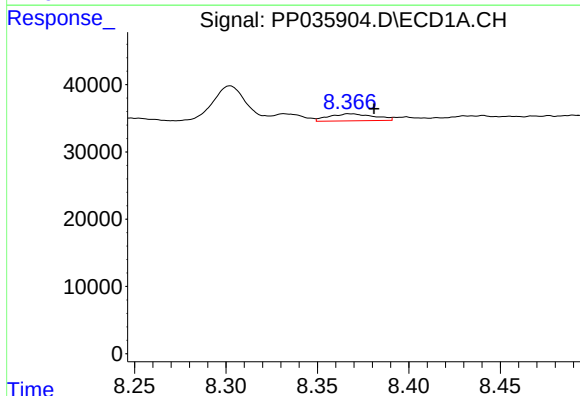
R.T.: 8.918 min
Delta R.T.: -0.007 min
Response: 37207
Conc: 28.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



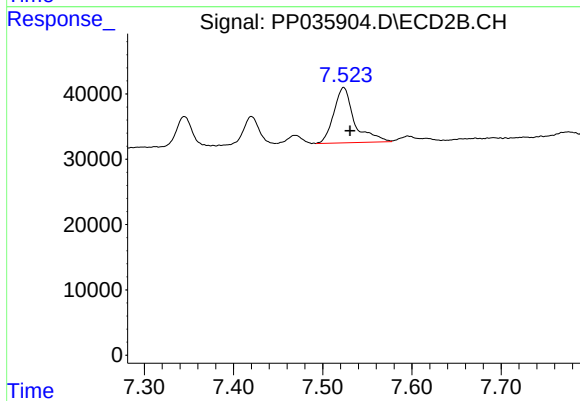
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 28387
Conc: 11.06 ng/ml



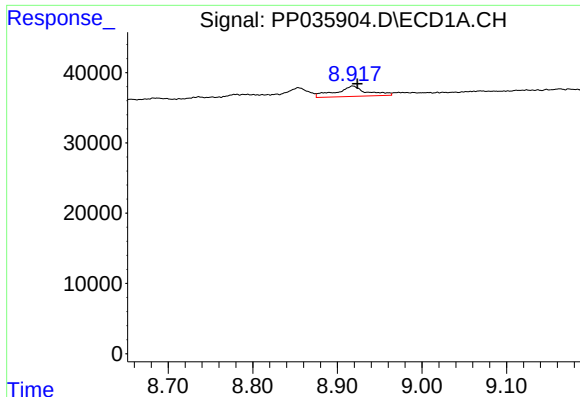
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 17752
Conc: 15.96 ng/ml



#36 AR-1262-1

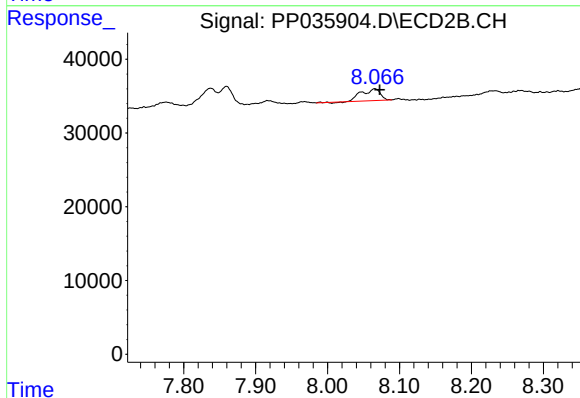
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 136265
Conc: 144.54 ng/ml



#37 AR-1262-2

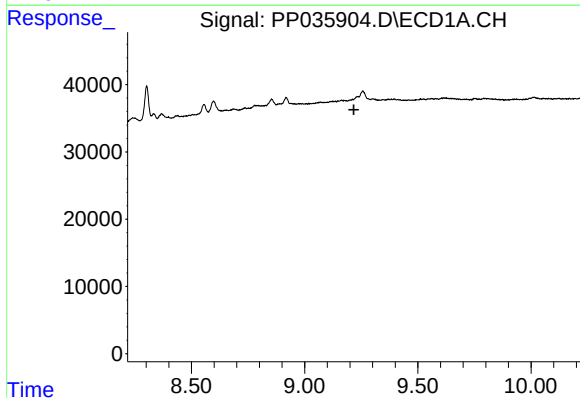
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 37207
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



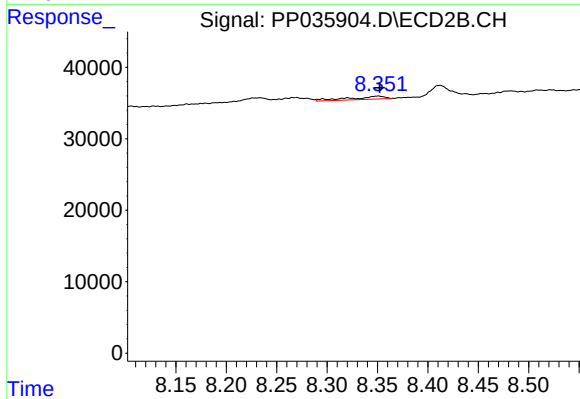
#37 AR-1262-2

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 28387
Conc: 9.16 ng/ml



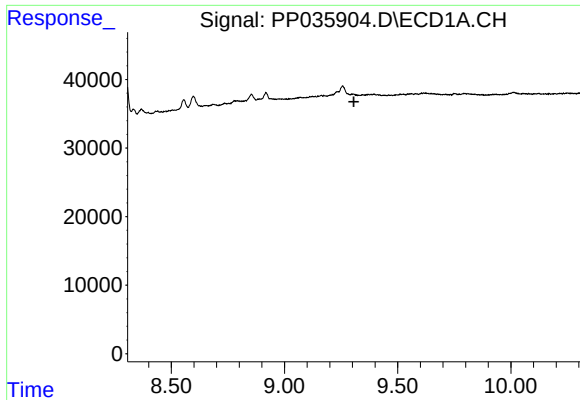
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#38 AR-1262-3

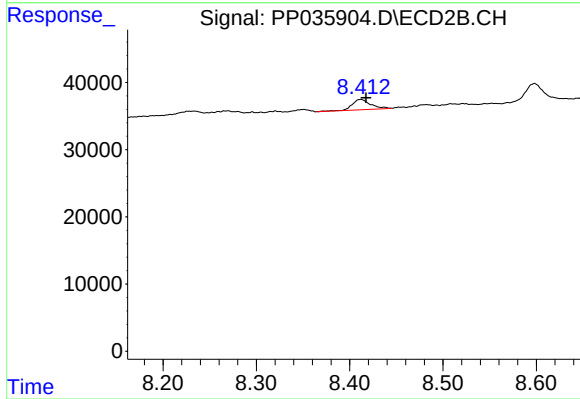
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 10510
Conc: 8.07 ng/ml



#39 AR-1262-4

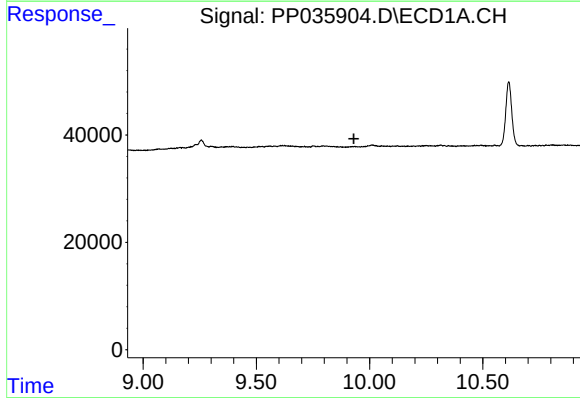
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



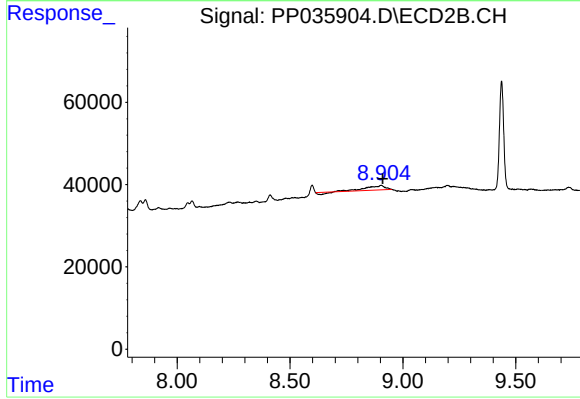
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 21372
Conc: 9.02 ng/ml



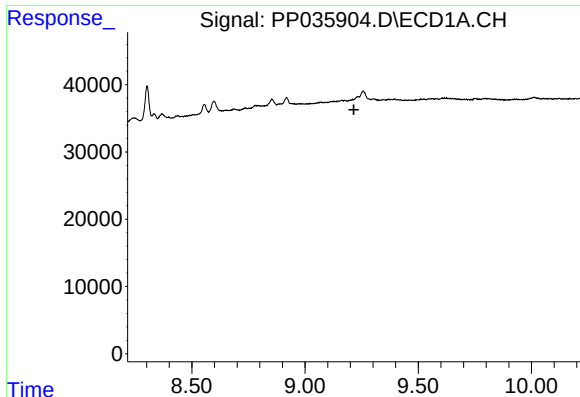
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#40 AR-1262-5

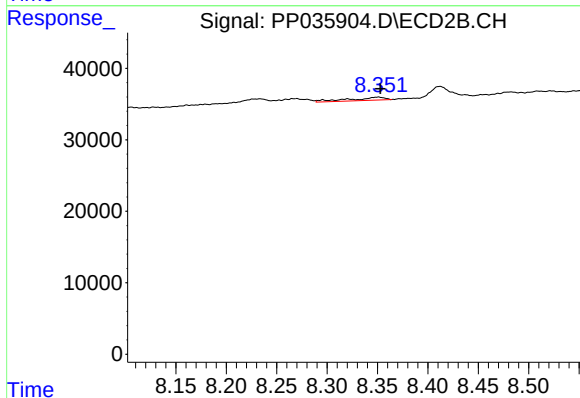
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 57508
Conc: 55.11 ng/ml



#41 AR-1268-1

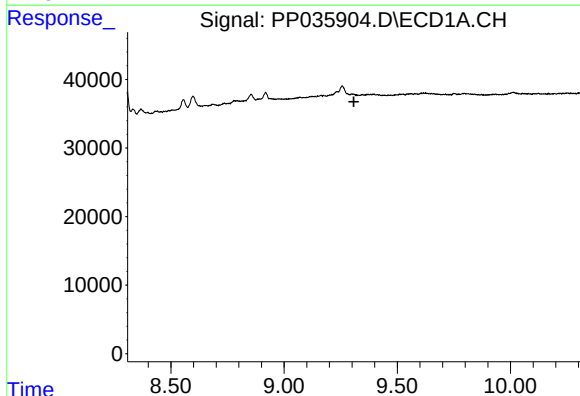
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



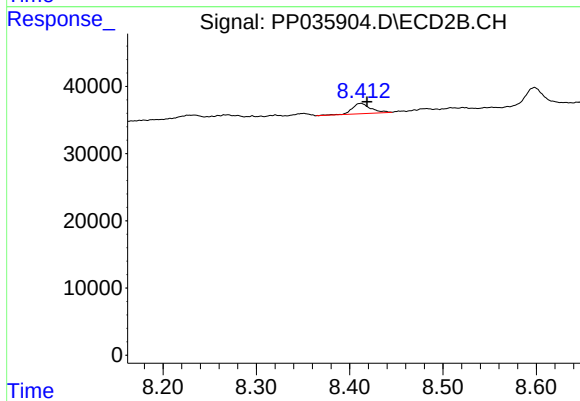
#41 AR-1268-1

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 10510
Conc: 2.99 ng/ml



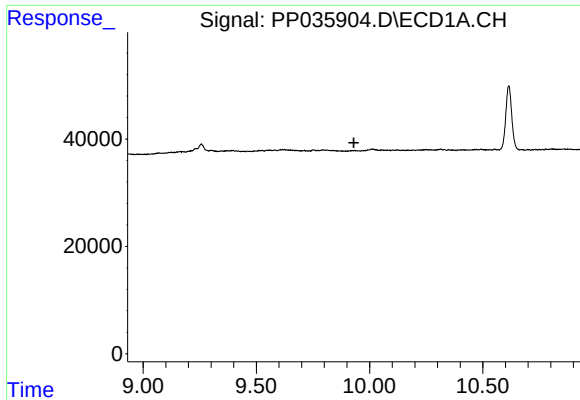
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

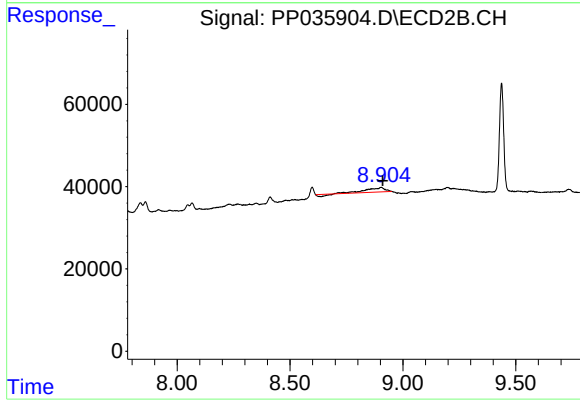
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 21372
Conc: 6.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 57508
Conc: 49.38 ng/ml