

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 8:40
 Operator : DD\AJ
 Sample : PB136246BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 10:08:37 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	4.196	346066	489237	14.770	14.392
2)	SA Decachlor...	10.617	9.437	196192	329601	17.430	15.586
Target Compounds							
3)	L1 AR-1016-1	6.081	5.439	31887	44200	49.663	55.103
4)	L1 AR-1016-2	6.104	5.459	55654	82718	53.850	47.741
5)	L1 AR-1016-3	6.169	5.650	38455	35298	56.408	48.794
6)	L1 AR-1016-4	6.275	5.694	30188	31110	55.006	47.735
7)	L1 AR-1016-5	6.584	5.924	27137	37707	53.435	47.898
8)	L2 AR-1221-1	5.034	0.000	15725	0	57.431	N.D. #
9)	L2 AR-1221-2	5.122	0.000	13558	0	60.415	N.D. #
10)	L2 AR-1221-3	5.207	4.639	25014	26944	40.377	30.207 #
11)	L3 AR-1232-1	5.207	4.639	25014	26944	52.385	39.392
12)	L3 AR-1232-2	5.787	5.459	28061	82718	107.956	115.679
13)	L3 AR-1232-3	6.104	5.650	55654	35298	124.064	127.526
14)	L3 AR-1232-4	6.275	5.740	30188	37927	131.934	137.913
15)	L3 AR-1232-5	6.370	5.924	23517	37707	165.486	130.092
16)	L4 AR-1242-1	6.081	5.439	31887	44200	64.788	73.819
17)	L4 AR-1242-2	6.104	5.459	55654	82718	68.522	61.199
18)	L4 AR-1242-3	6.169	5.650	38455	35298	73.915	63.867
19)	L4 AR-1242-4	6.275	5.740	30188	37927	70.870	63.843
20)	L4 AR-1242-5	0.000	6.296	0	28524	N.D.	40.410 #
21)	L5 AR-1248-1	6.081	5.439	31887	44200	84.909	95.752
22)	L5 AR-1248-2	6.370	5.694	23517	31110	43.458	35.715
23)	L5 AR-1248-3	6.584	5.740	27137	37927	39.716	42.200
24)	L5 AR-1248-4	0.000	5.924	0	37707	N.D.	36.285 #
26)	L6 AR-1254-1	6.978	6.296	17369	28524	24.800	17.492 #
27)	L6 AR-1254-2	7.204	6.452	20542	29932	18.666	21.771
28)	L6 AR-1254-3	7.586	6.883	15771	49896	13.327	24.040 #
29)	L6 AR-1254-4	7.881	7.134f	75064	15409	94.149	10.602 #
30)	L6 AR-1254-5	8.305	7.527	65713	90951	69.640	47.404 #
31)	L7 AR-1260-1	7.751	7.001	68089	70629	75.523	49.264 #
32)	L7 AR-1260-2	8.015	7.196	60011	87662	61.604	50.783
33)	L7 AR-1260-3	8.378	7.350	33576	75290	50.178	46.661
34)	L7 AR-1260-4	8.607	7.825	43498	81712	55.507	70.832 #
35)	L7 AR-1260-5	8.921	8.070	96243	119543	72.967	46.590 #
36)	L8 AR-1262-1	8.378	7.527	33576	90951	30.181	96.471 #
37)	L8 AR-1262-2	8.921	8.070	96243	119543	54.590	38.560 #
38)	L8 AR-1262-3	9.236f	8.350	45818	22123	37.420	16.994 #
39)	L8 AR-1262-4	9.287f	8.415	23509	86963	24.217	36.690 #
40)	L8 AR-1262-5	9.928	8.906	15989	37813	26.487	36.238 #
41)	L9 AR-1268-1	9.236f	8.350	45818	22123	22.759	6.300 #
42)	L9 AR-1268-2	9.287f	8.415	23509	86963	12.529	26.698 #

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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
44) L9	AR-1268-4	9.928	8.906	15989	37813	24.252	32.471 #
45) L9	AR-1268-5	10.316	9.193	8275	16365	1.889	2.073

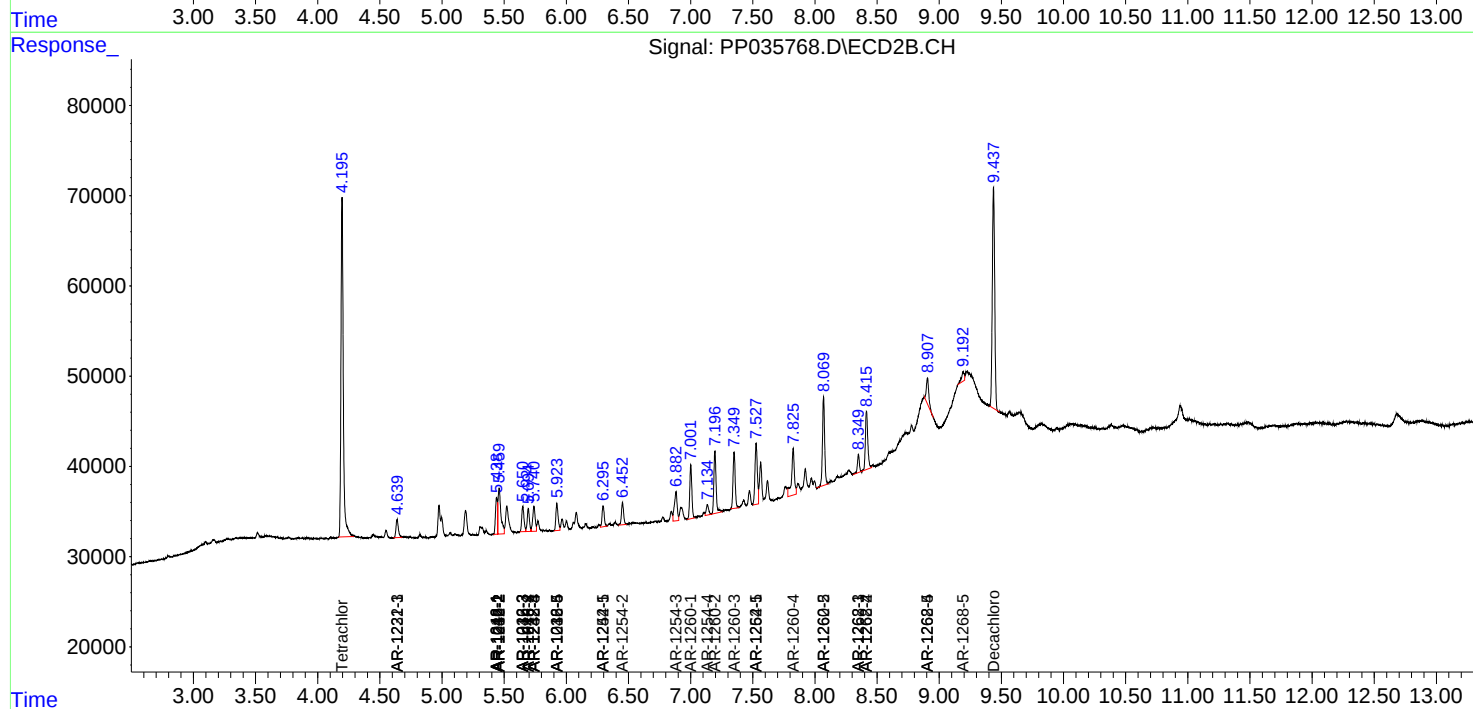
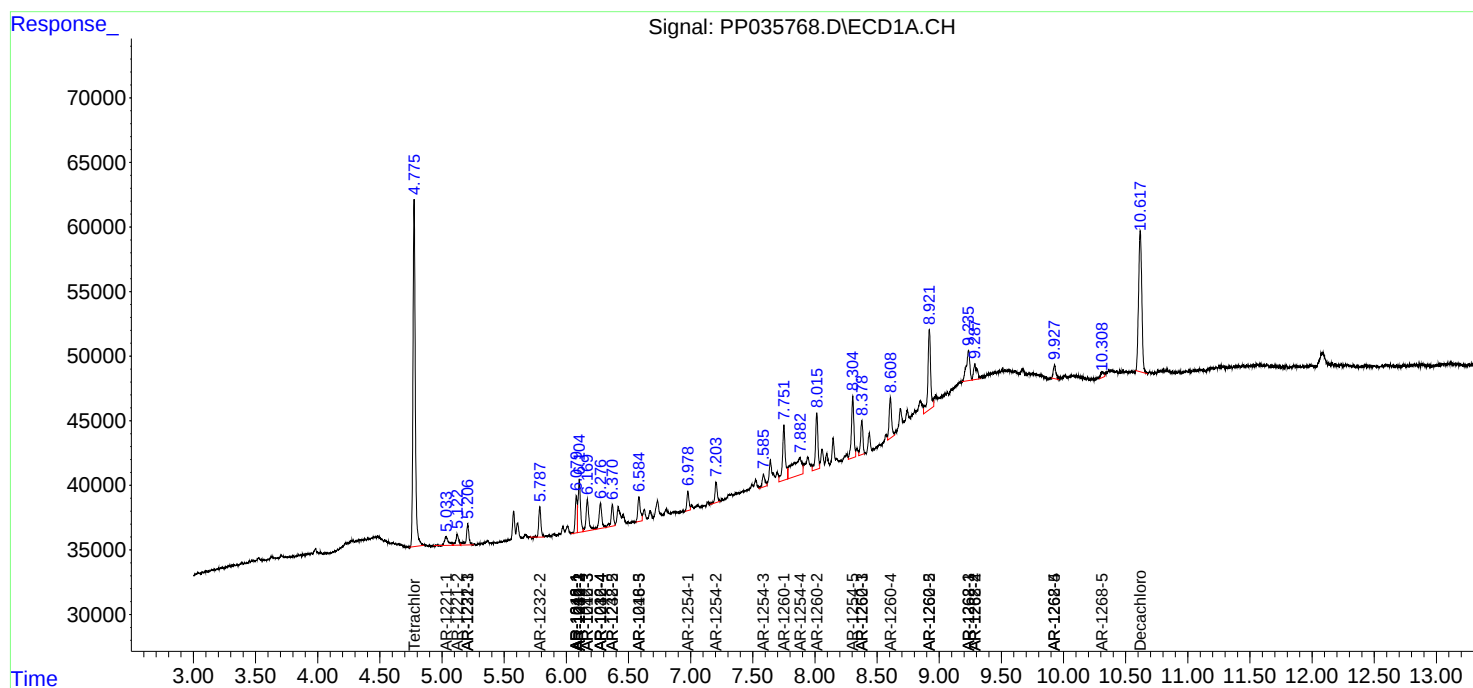
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

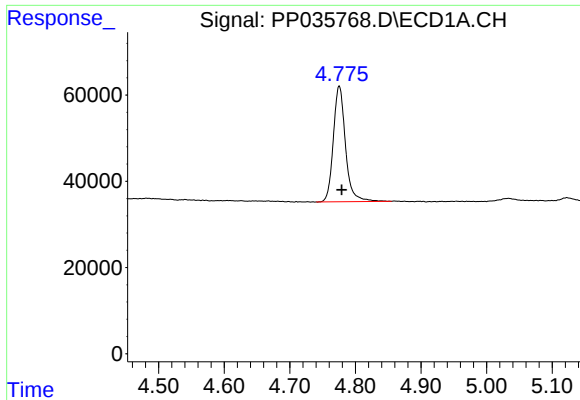
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

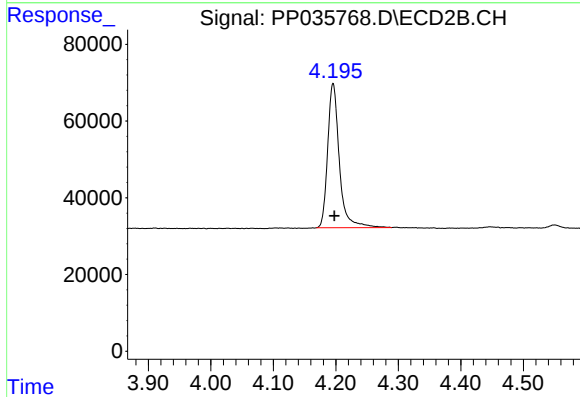




#1 Tetrachloro-m-xylene

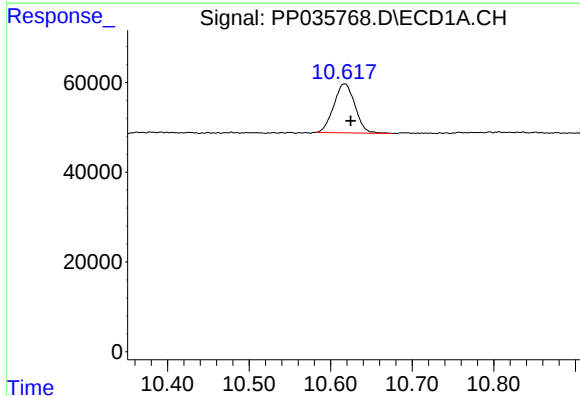
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 346066
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



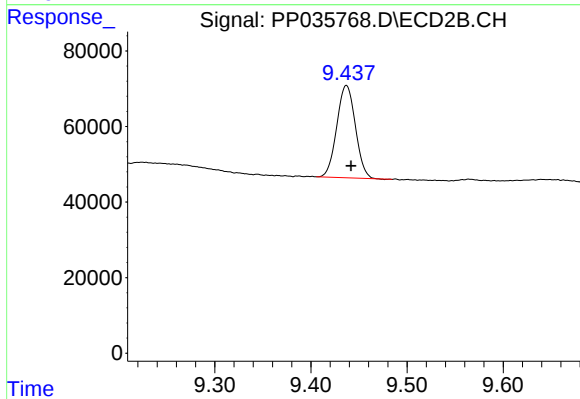
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 489237
Conc: 14.39 ng/ml



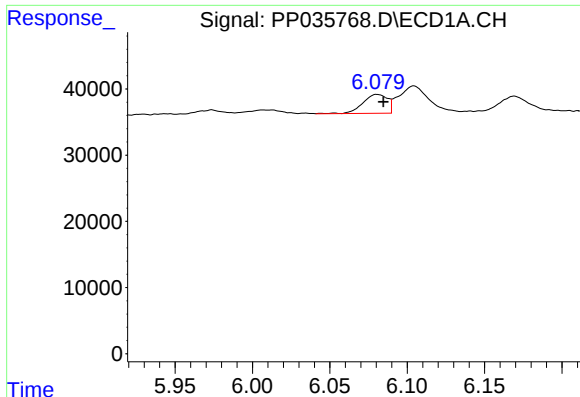
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.008 min
Response: 196192
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

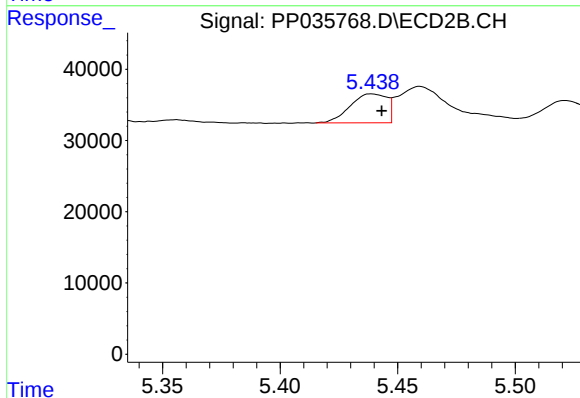
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 329601
Conc: 15.59 ng/ml



#3 AR-1016-1

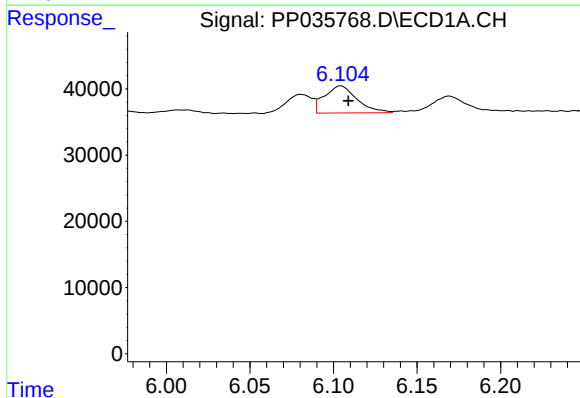
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 31887
Conc: 49.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



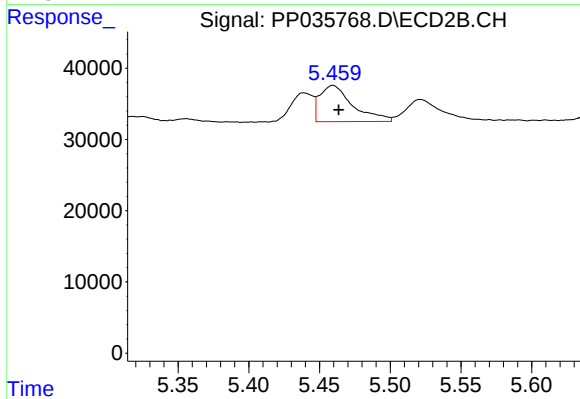
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 44200
Conc: 55.10 ng/ml



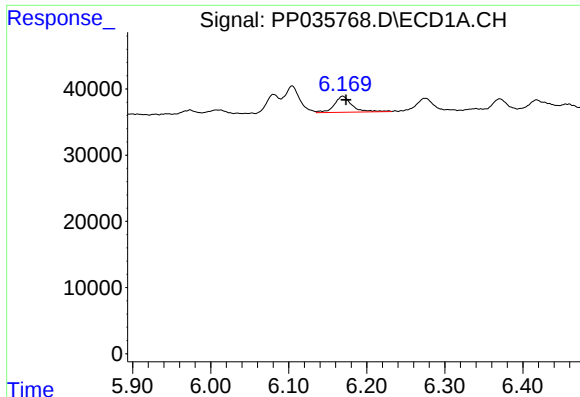
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 55654
Conc: 53.85 ng/ml



#4 AR-1016-2

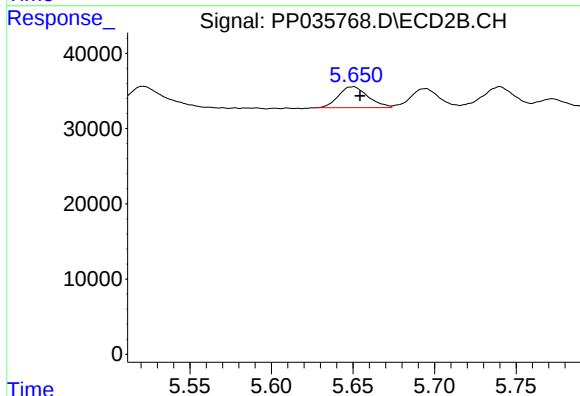
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 82718
Conc: 47.74 ng/ml



#5 AR-1016-3

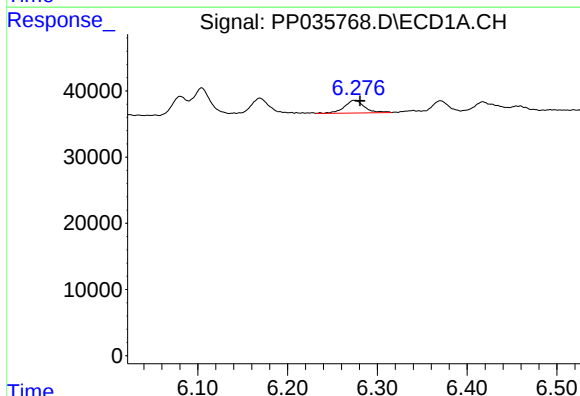
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 38455
Conc: 56.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



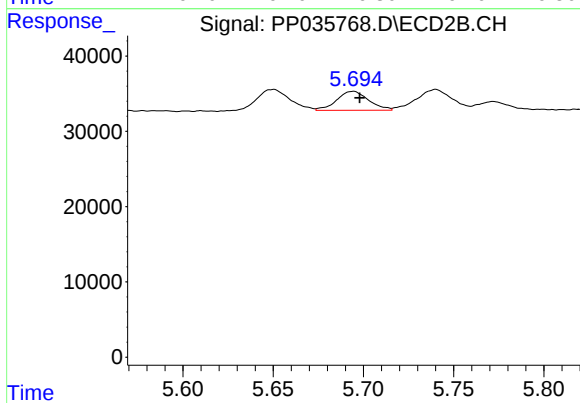
#5 AR-1016-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 35298
Conc: 48.79 ng/ml



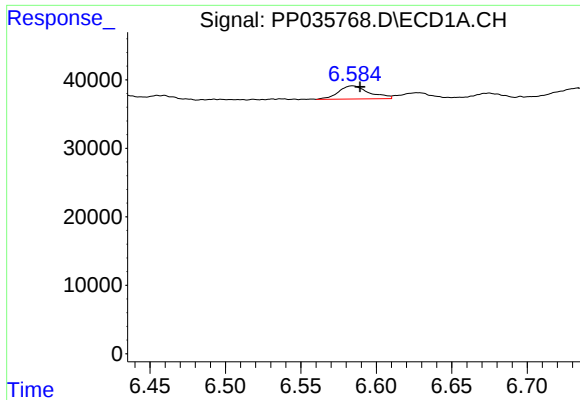
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 30188
Conc: 55.01 ng/ml



#6 AR-1016-4

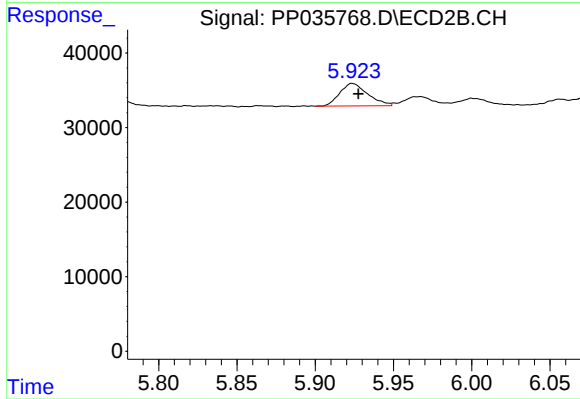
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 31110
Conc: 47.74 ng/ml



#7 AR-1016-5

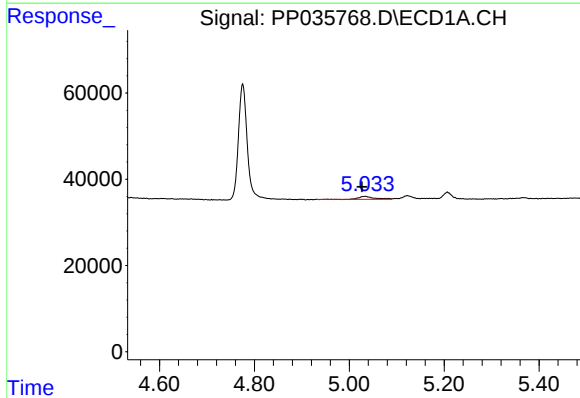
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 27137
Conc: 53.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



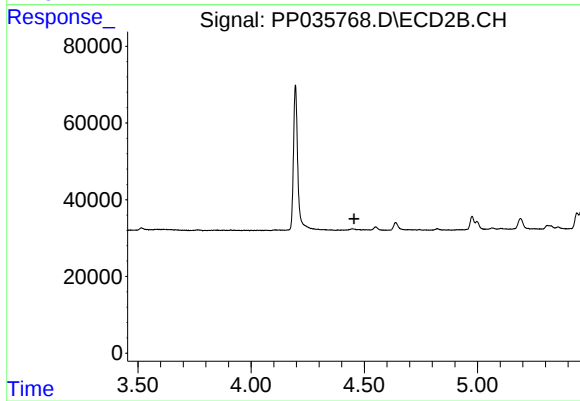
#7 AR-1016-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 37707
Conc: 47.90 ng/ml



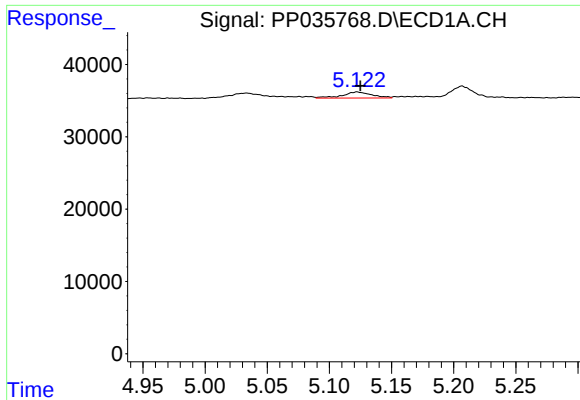
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 15725
Conc: 57.43 ng/ml



#8 AR-1221-1

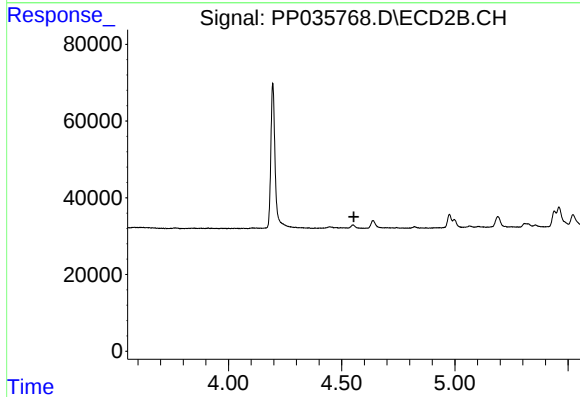
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

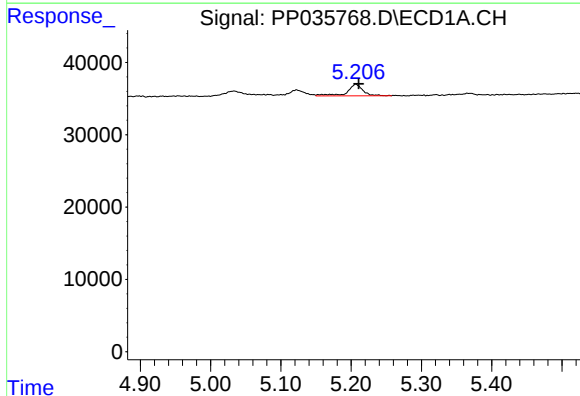
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 13558
Conc: 60.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



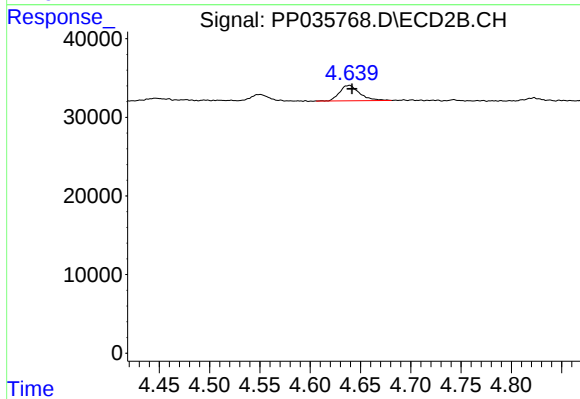
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



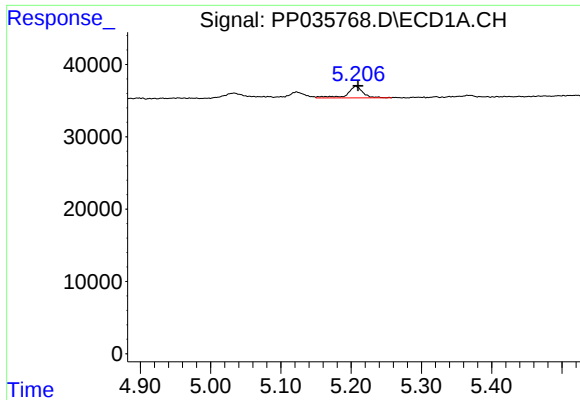
#10 AR-1221-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 25014
Conc: 40.38 ng/ml



#10 AR-1221-3

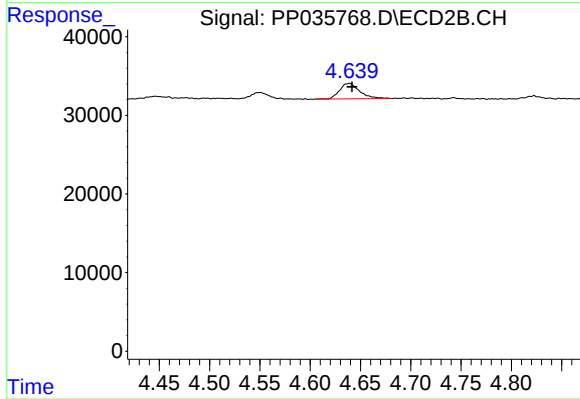
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 26944
Conc: 30.21 ng/ml



#11 AR-1232-1

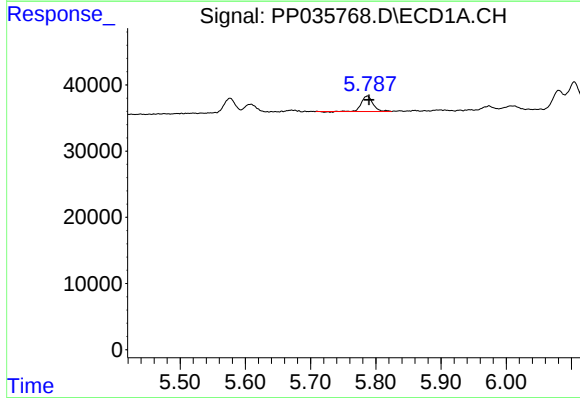
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 25014
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



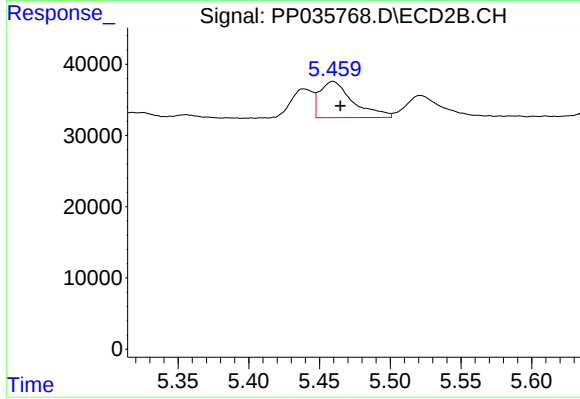
#11 AR-1232-1

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 26944
Conc: 39.39 ng/ml



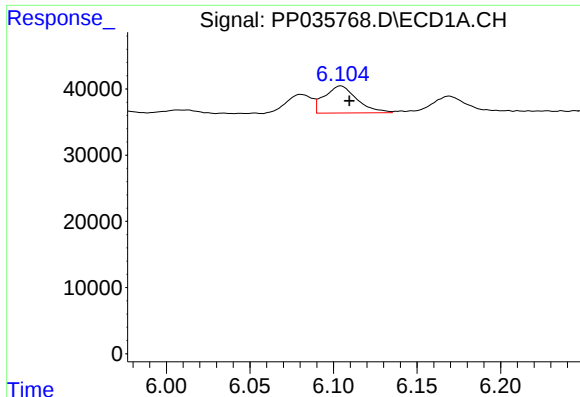
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 28061
Conc: 107.96 ng/ml



#12 AR-1232-2

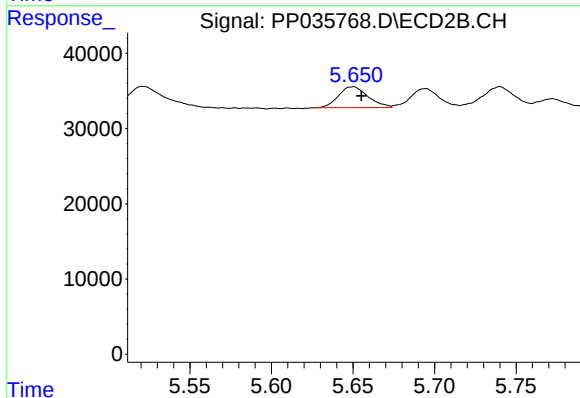
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 82718
Conc: 115.68 ng/ml



#13 AR-1232-3

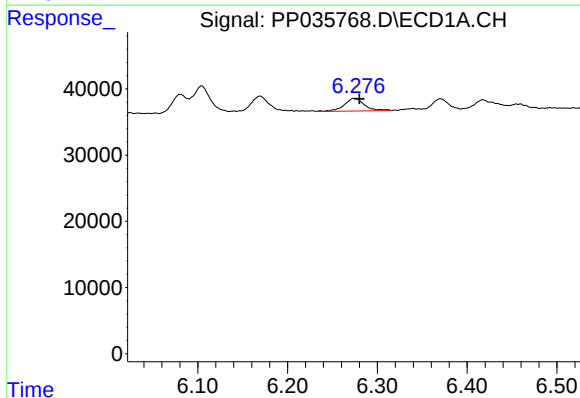
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 55654
Conc: 124.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



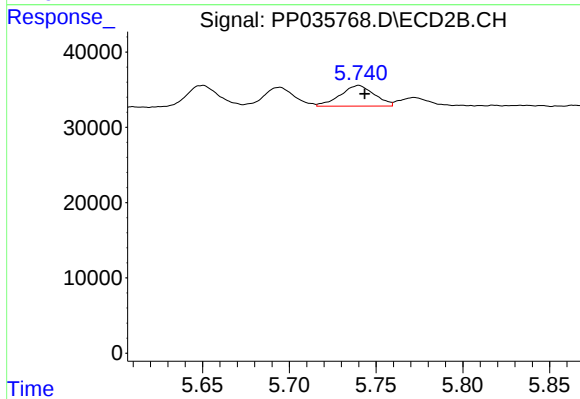
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 35298
Conc: 127.53 ng/ml



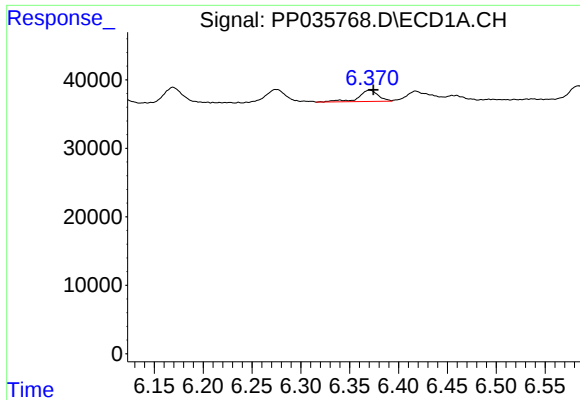
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 30188
Conc: 131.93 ng/ml



#14 AR-1232-4

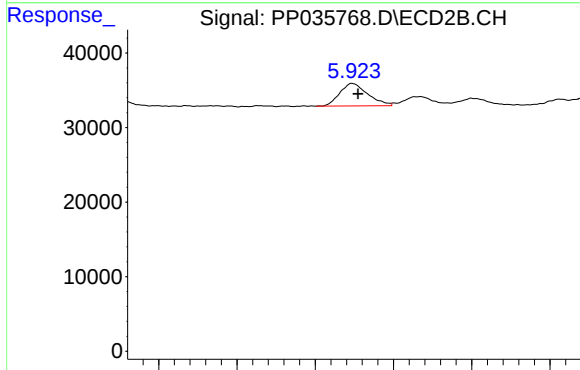
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 37927
Conc: 137.91 ng/ml



#15 AR-1232-5

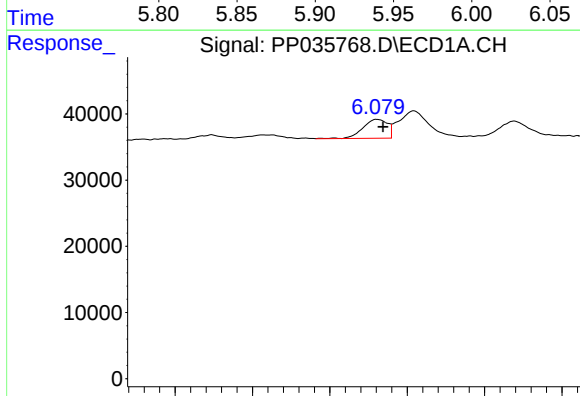
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 23517
Conc: 165.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



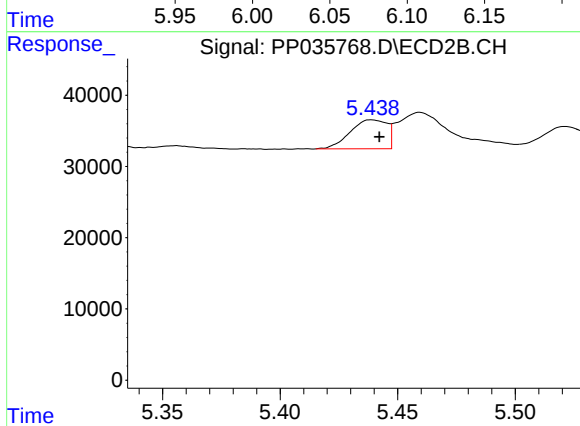
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 37707
Conc: 130.09 ng/ml



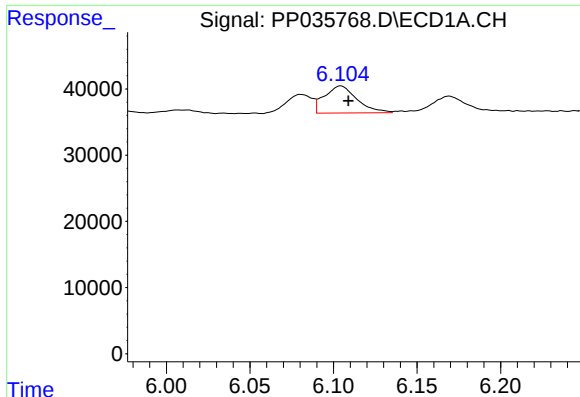
#16 AR-1242-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 31887
Conc: 64.79 ng/ml



#16 AR-1242-1

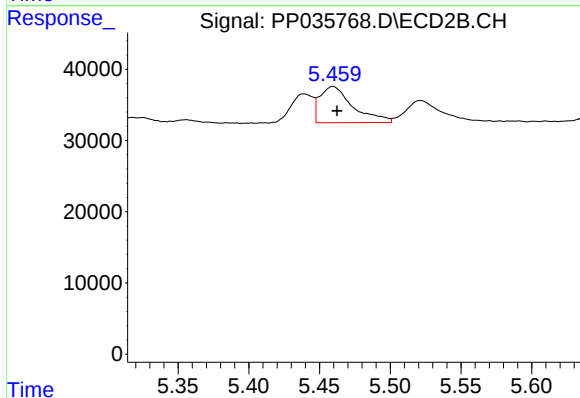
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 44200
Conc: 73.82 ng/ml



#17 AR-1242-2

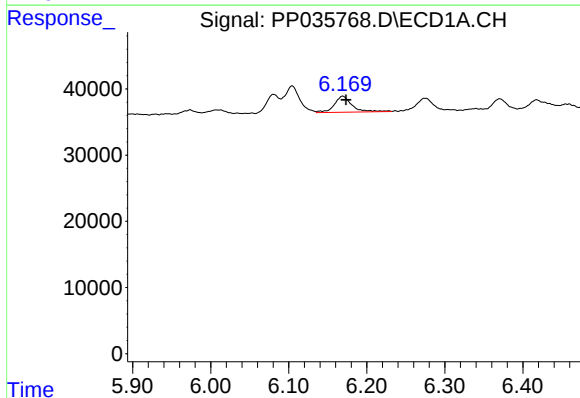
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 55654
Conc: 68.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



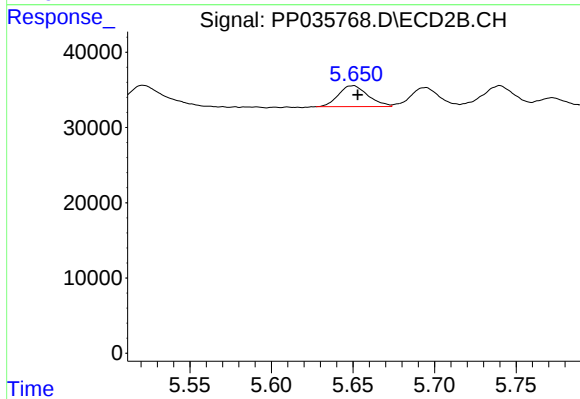
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 82718
Conc: 61.20 ng/ml



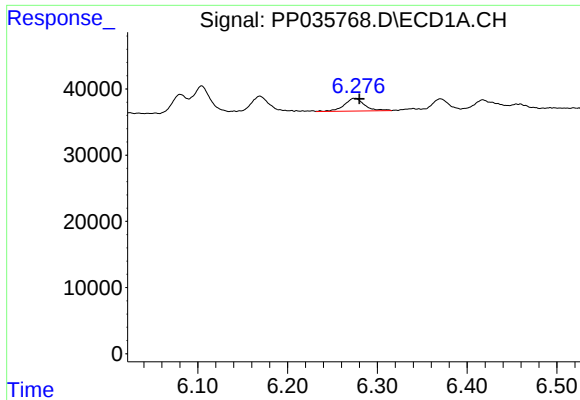
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 38455
Conc: 73.91 ng/ml



#18 AR-1242-3

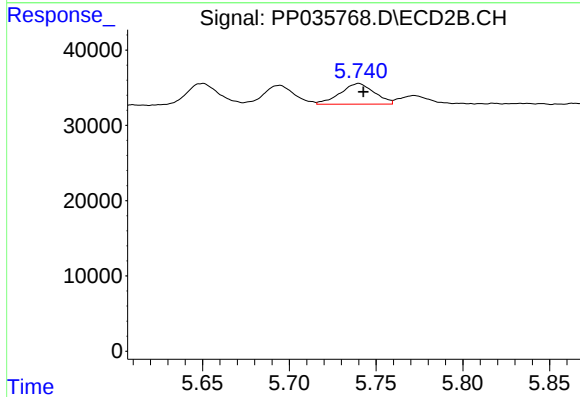
R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 35298
Conc: 63.87 ng/ml



#19 AR-1242-4

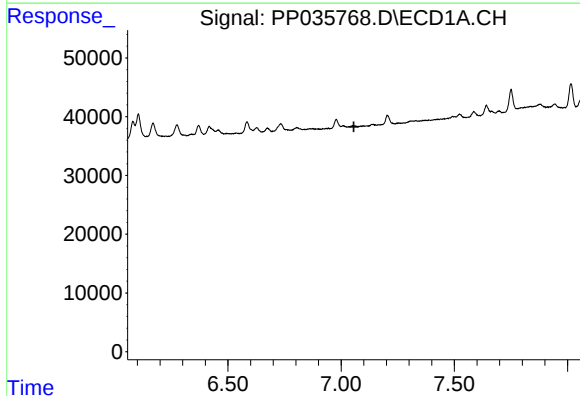
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 30188
Conc: 70.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



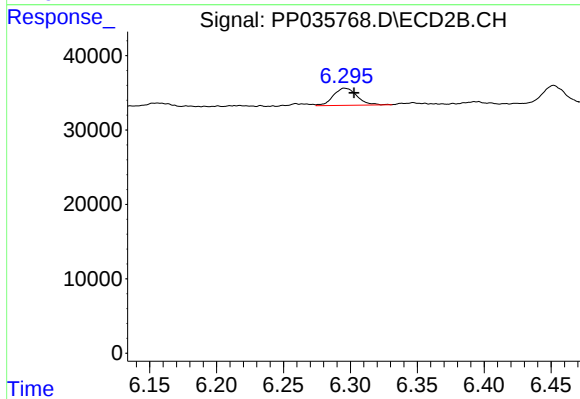
#19 AR-1242-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 37927
Conc: 63.84 ng/ml



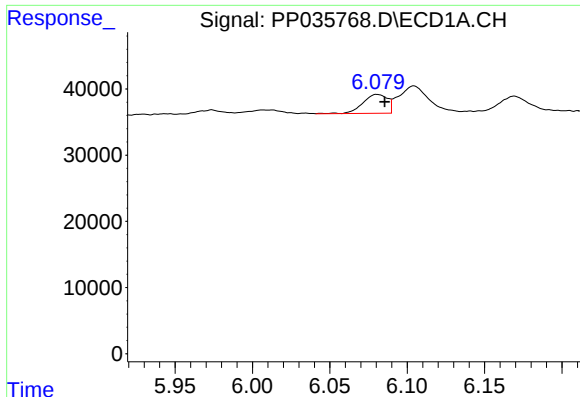
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#20 AR-1242-5

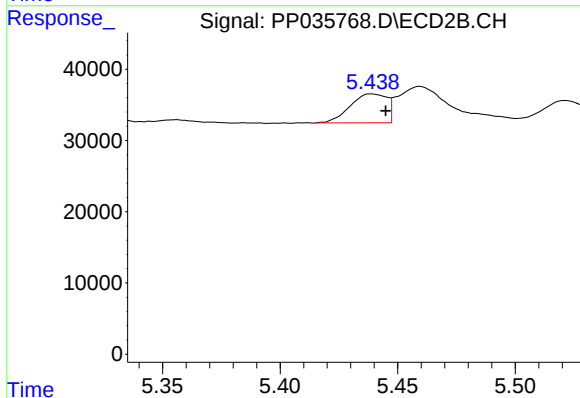
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 28524
Conc: 40.41 ng/ml



#21 AR-1248-1

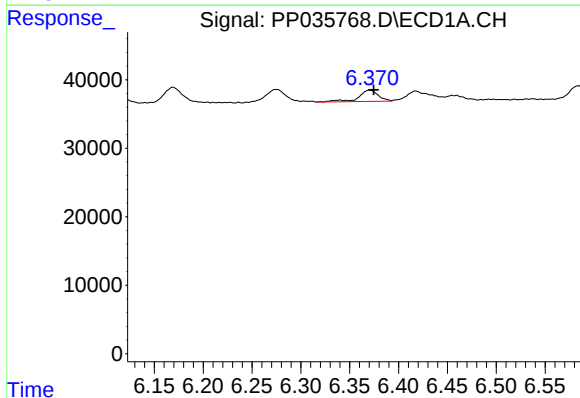
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 31887
Conc: 84.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



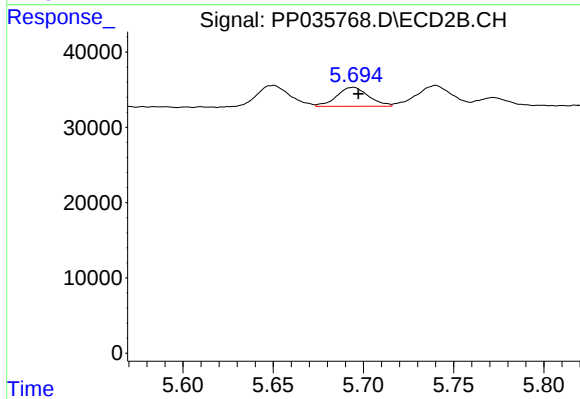
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 44200
Conc: 95.75 ng/ml



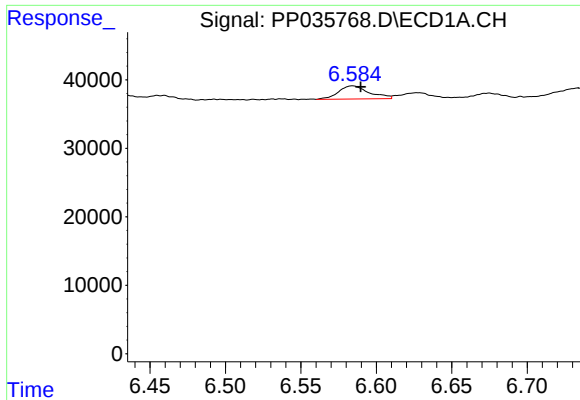
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 23517
Conc: 43.46 ng/ml



#22 AR-1248-2

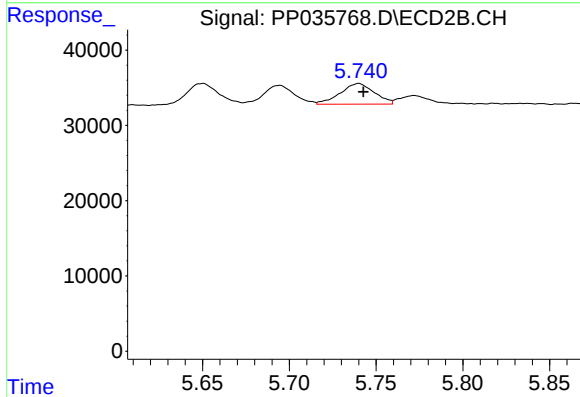
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 31110
Conc: 35.71 ng/ml



#23 AR-1248-3

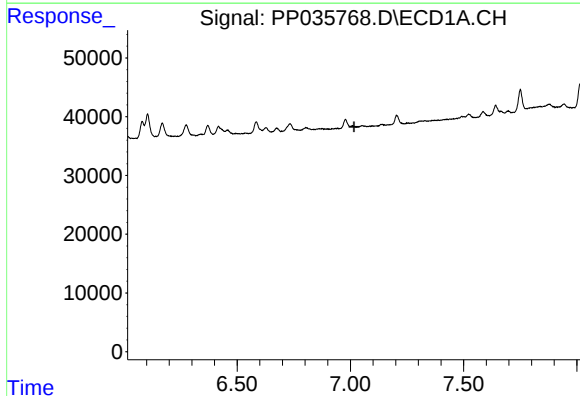
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 27137
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



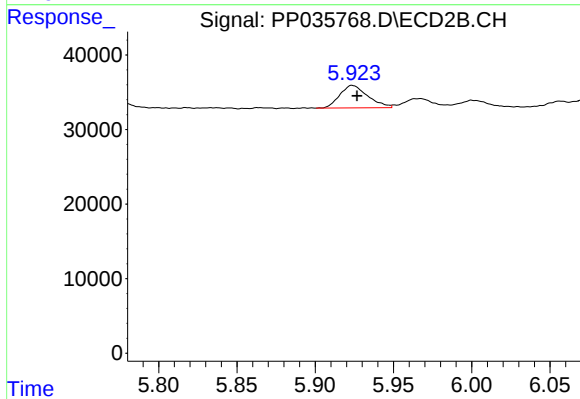
#23 AR-1248-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 37927
Conc: 42.20 ng/ml



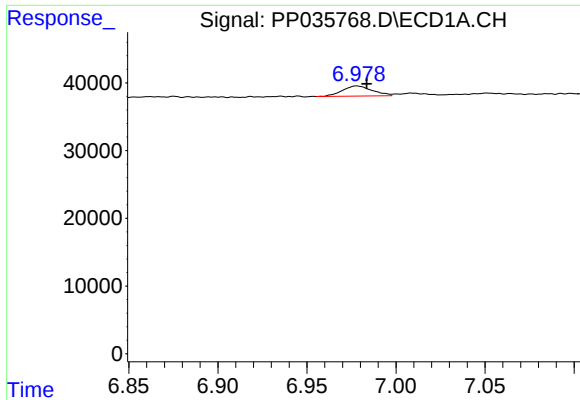
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#24 AR-1248-4

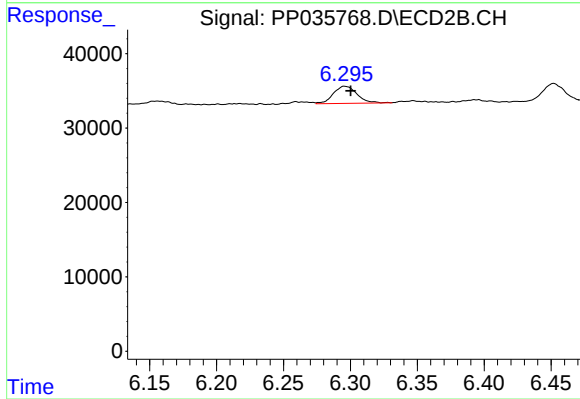
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 37707
Conc: 36.28 ng/ml



#26 AR-1254-1

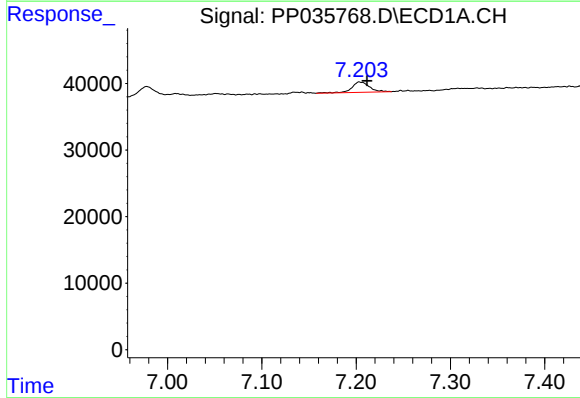
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 17369
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



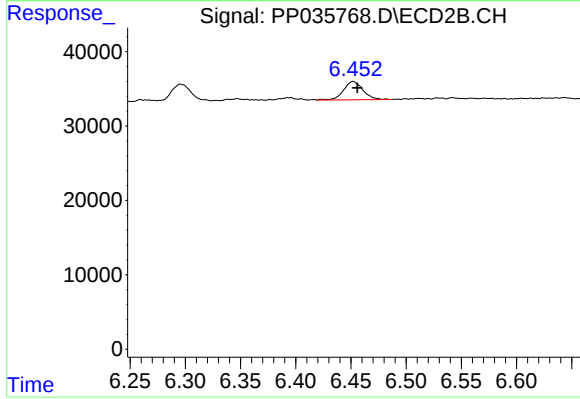
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 28524
Conc: 17.49 ng/ml



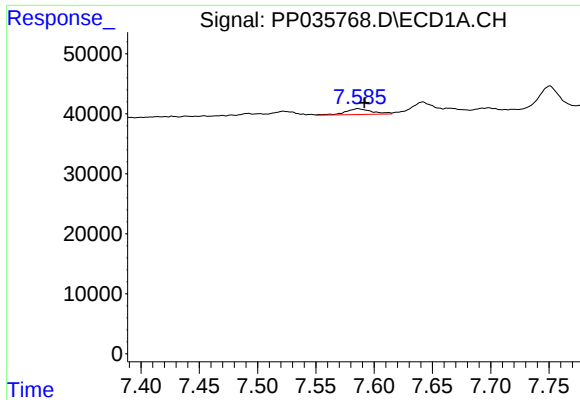
#27 AR-1254-2

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 20542
Conc: 18.67 ng/ml



#27 AR-1254-2

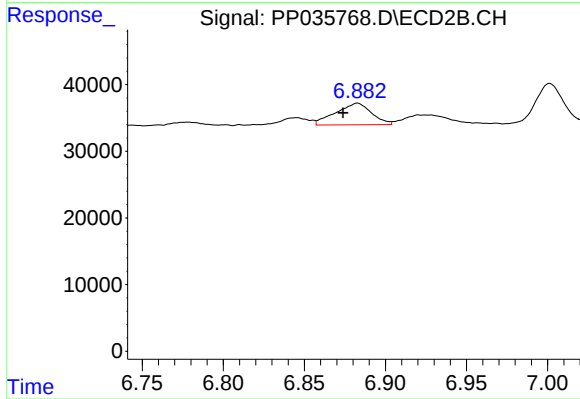
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 29932
Conc: 21.77 ng/ml



#28 AR-1254-3

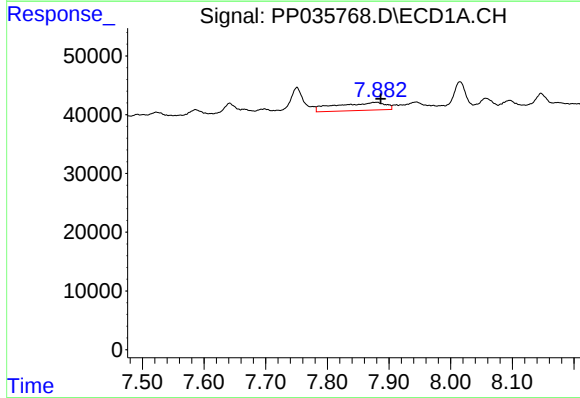
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 15771
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



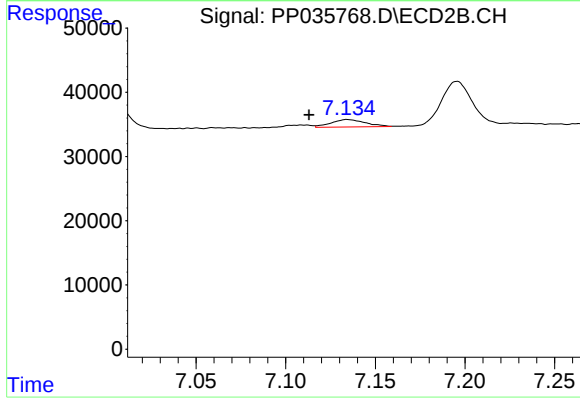
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 49896
Conc: 24.04 ng/ml



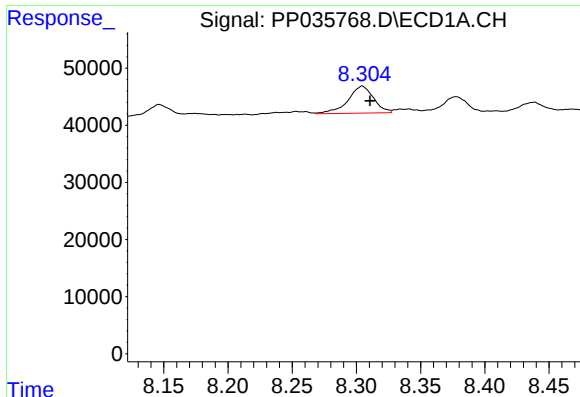
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 75064
Conc: 94.15 ng/ml



#29 AR-1254-4

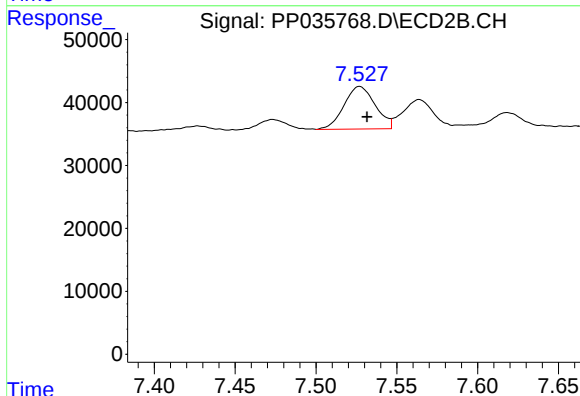
R.T.: 7.134 min
Delta R.T.: 0.021 min
Response: 15409
Conc: 10.60 ng/ml



#30 AR-1254-5

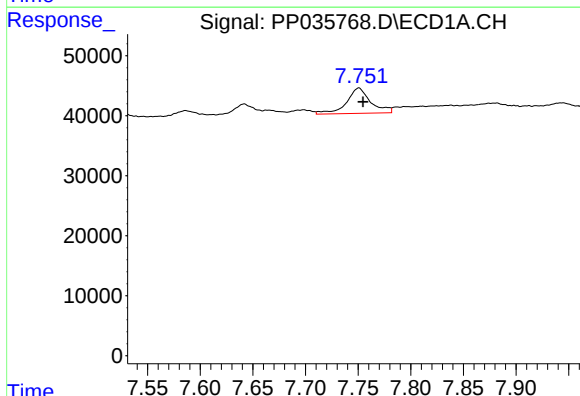
R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 65713
Conc: 69.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



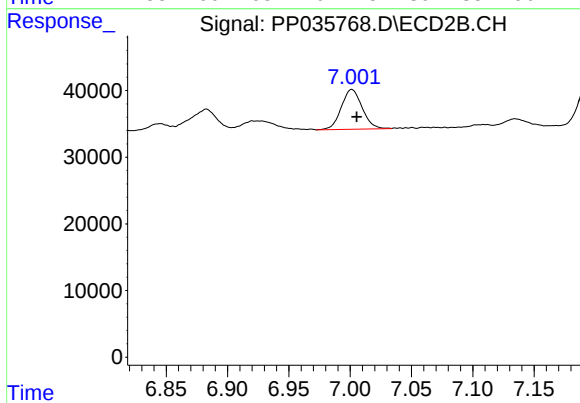
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 90951
Conc: 47.40 ng/ml



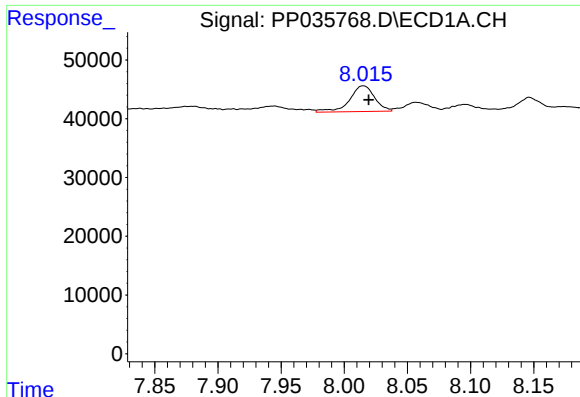
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 68089
Conc: 75.52 ng/ml



#31 AR-1260-1

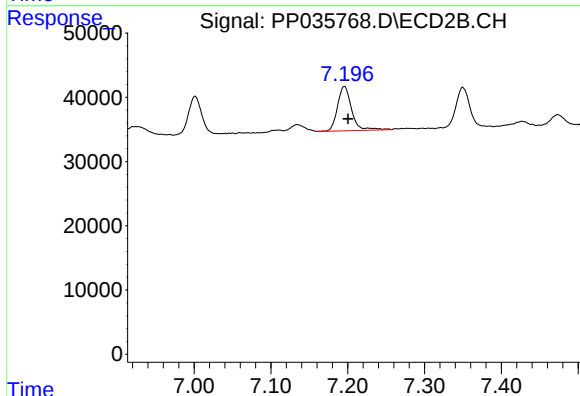
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 70629
Conc: 49.26 ng/ml



#32 AR-1260-2

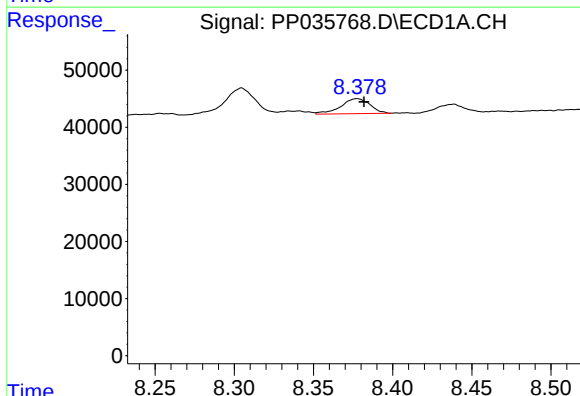
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 60011
Conc: 61.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



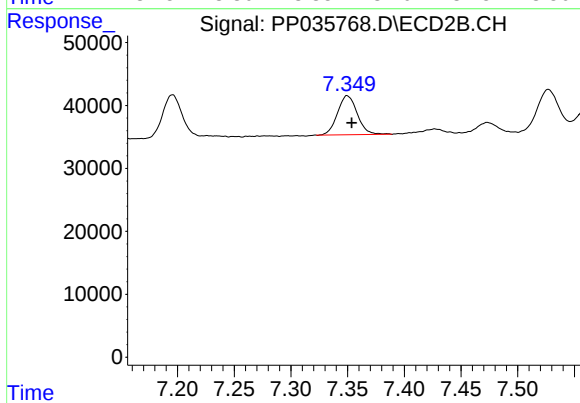
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 87662
Conc: 50.78 ng/ml



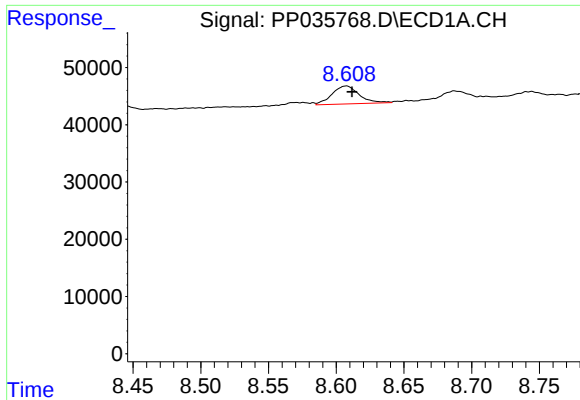
#33 AR-1260-3

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 33576
Conc: 50.18 ng/ml



#33 AR-1260-3

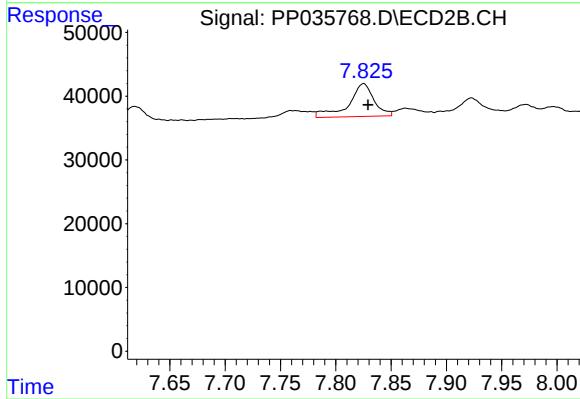
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 75290
Conc: 46.66 ng/ml



#34 AR-1260-4

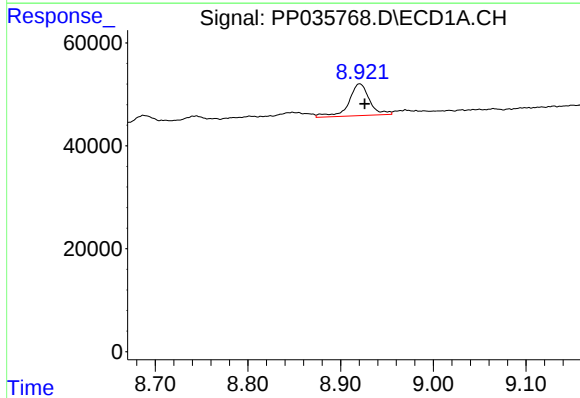
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 43498
Conc: 55.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



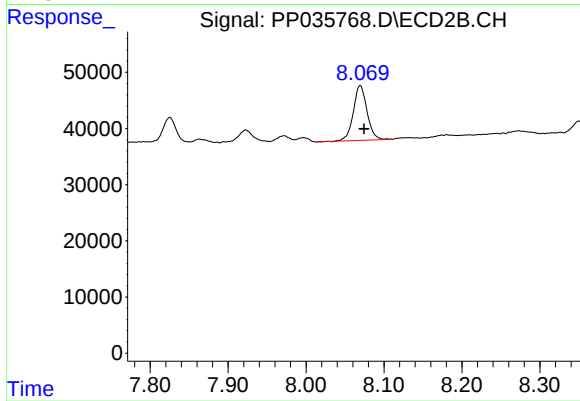
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 81712
Conc: 70.83 ng/ml



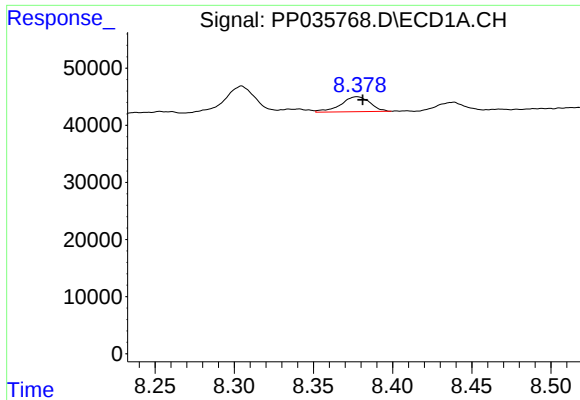
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 96243
Conc: 72.97 ng/ml



#35 AR-1260-5

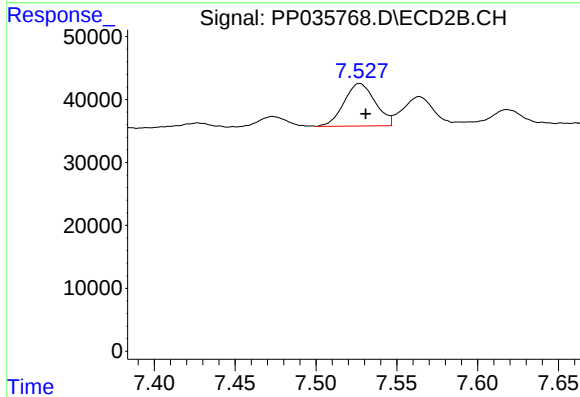
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 119543
Conc: 46.59 ng/ml



#36 AR-1262-1

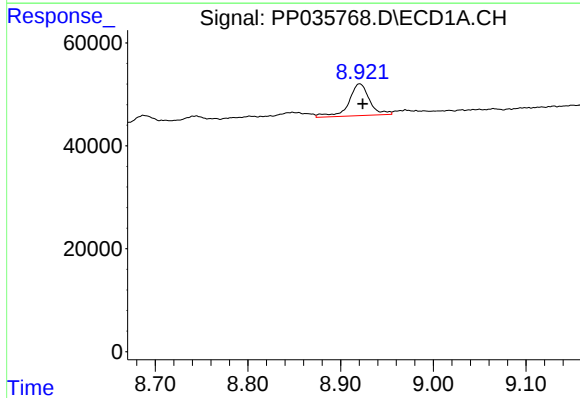
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 33576
Conc: 30.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



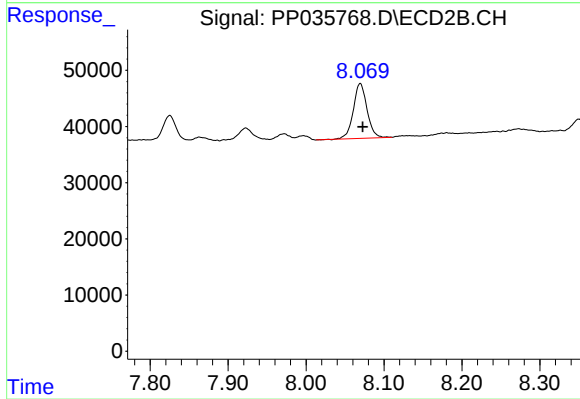
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 90951
Conc: 96.47 ng/ml



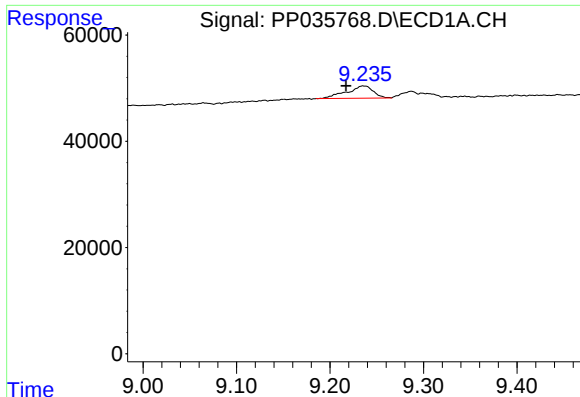
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 96243
Conc: 54.59 ng/ml



#37 AR-1262-2

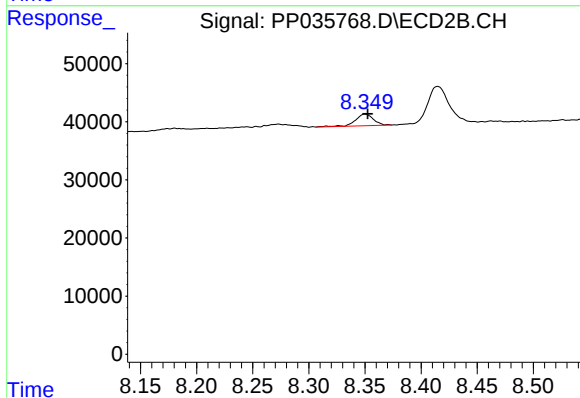
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 119543
Conc: 38.56 ng/ml



#38 AR-1262-3

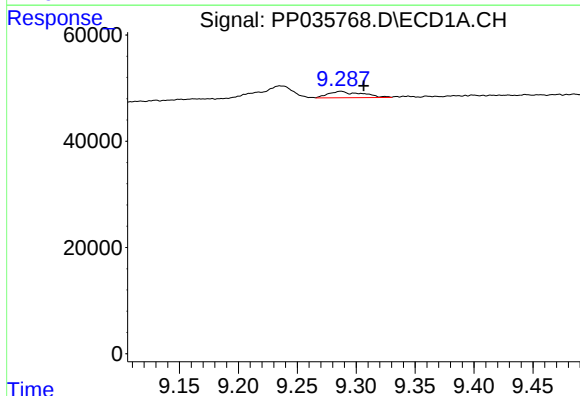
R.T.: 9.236 min
Delta R.T.: 0.018 min
Response: 45818
Conc: 37.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



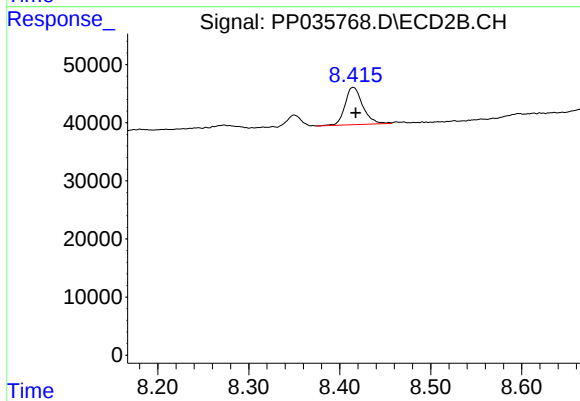
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 22123
Conc: 16.99 ng/ml



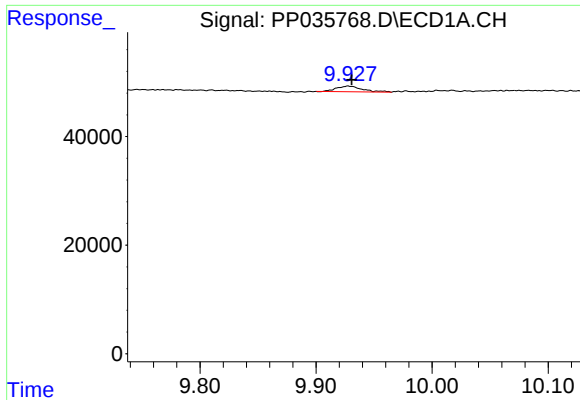
#39 AR-1262-4

R.T.: 9.287 min
Delta R.T.: -0.019 min
Response: 23509
Conc: 24.22 ng/ml



#39 AR-1262-4

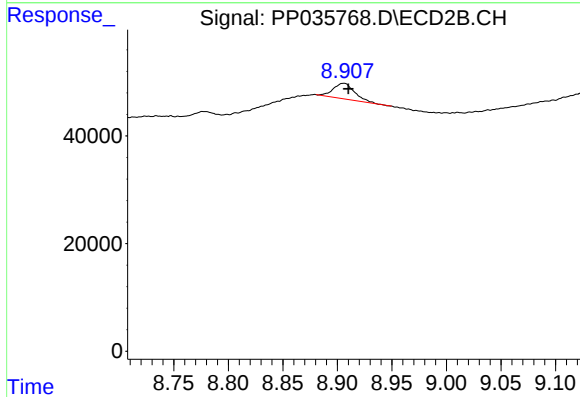
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 86963
Conc: 36.69 ng/ml



#40 AR-1262-5

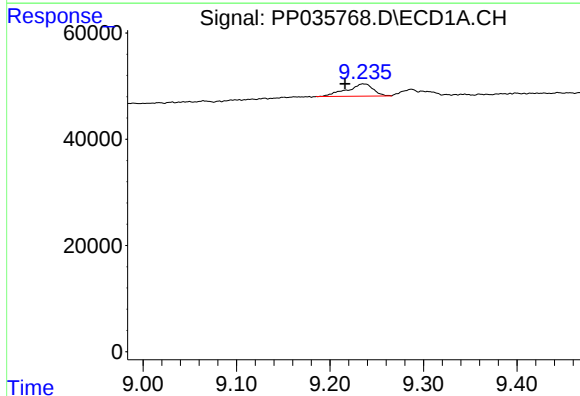
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 15989
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



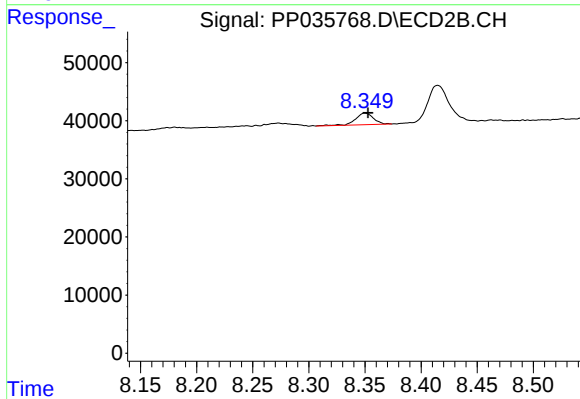
#40 AR-1262-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 37813
Conc: 36.24 ng/ml



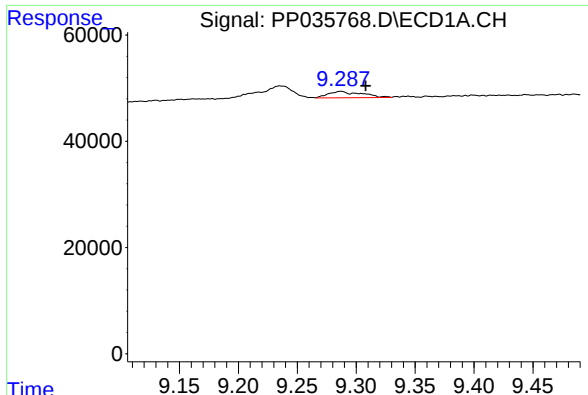
#41 AR-1268-1

R.T.: 9.236 min
Delta R.T.: 0.019 min
Response: 45818
Conc: 22.76 ng/ml



#41 AR-1268-1

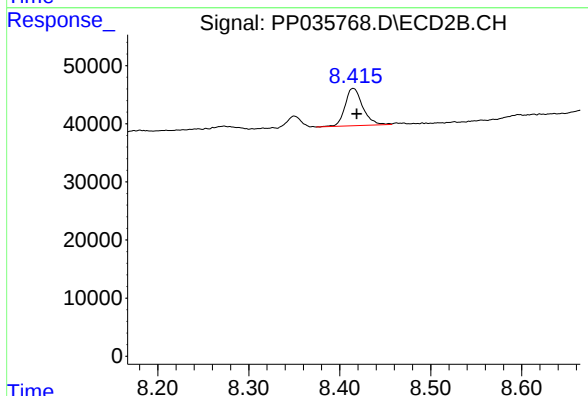
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 22123
Conc: 6.30 ng/ml



#42 AR-1268-2

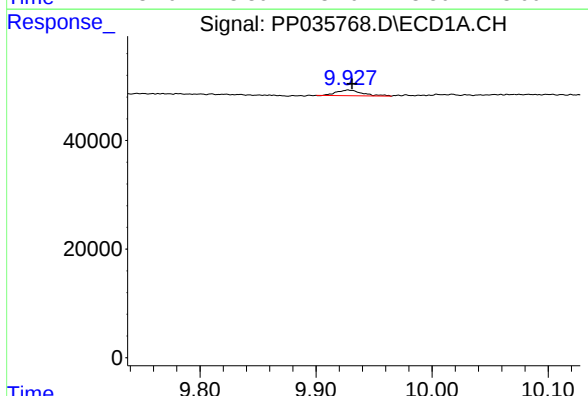
R.T.: 9.287 min
Delta R.T.: -0.021 min
Response: 23509
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



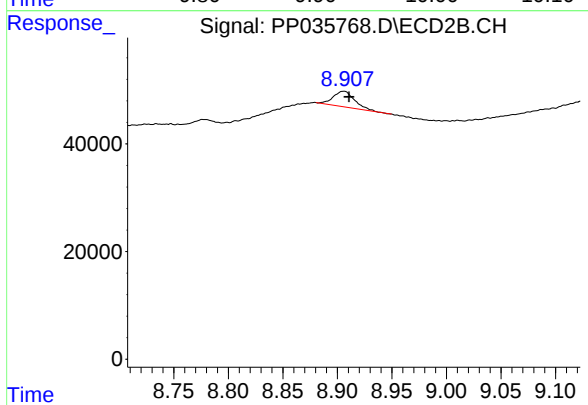
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 86963
Conc: 26.70 ng/ml



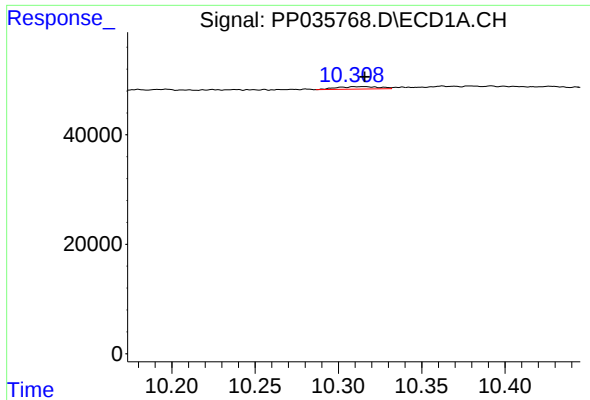
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 15989
Conc: 24.25 ng/ml



#44 AR-1268-4

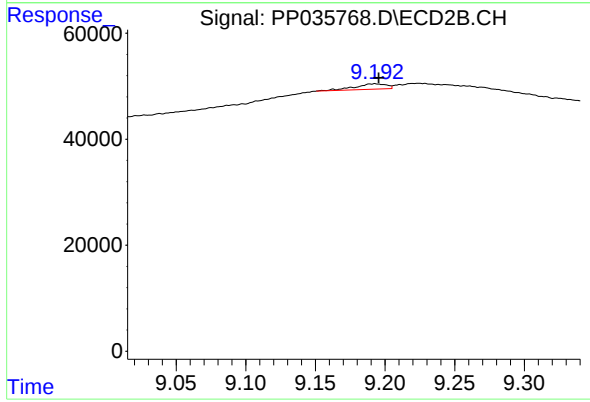
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 37813
Conc: 32.47 ng/ml



#45 AR-1268-5

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 8275
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 16365
Conc: 2.07 ng/ml