

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 2:16
 Operator : AJ\MA
 Sample : N1037-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:48:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.886	4.053	167043	195432	8.622	7.466
2)	SA Decachlor...	10.827	9.393	141531	265071	12.064	13.488
Target Compounds							
5)	L1 AR-1016-3	6.300f	5.538	8386	17018	15.748	20.880 #
6)	L1 AR-1016-4	0.000	5.583	0	112073	N.D.	173.587 #
7)	L1 AR-1016-5	6.698	5.813	28121	39707	65.103	48.350 #
8)	L2 AR-1221-1	5.119	4.337f	58781	34806	284.786	100.632 #
9)	L2 AR-1221-2	5.214	4.427f	27859	26179	176.071	97.485 #
10)	L2 AR-1221-3	5.293	4.499	5459	38835	10.529	47.156 #
11)	L3 AR-1232-1	5.293	4.499	5459	38835	12.929	58.533 #
12)	L3 AR-1232-2	5.880	0.000	832537	0	4287.941	N.D. #
13)	L3 AR-1232-3	0.000	5.538	0	17018	N.D.	52.064 #
14)	L3 AR-1232-4	0.000	5.626	0	31172	N.D.	105.844 #
15)	L3 AR-1232-5	6.484	5.813	45078	39707	362.998	124.061 #
18)	L4 AR-1242-3	6.300f	5.538	8386	17018	21.037	26.315 #
19)	L4 AR-1242-4	0.000	5.626	0	31172	N.D.	49.746 #
20)	L4 AR-1242-5	7.163	6.195	30452	250285	92.406	341.232 #
22)	L5 AR-1248-2	6.484	5.583	45078	112073	97.770	131.632 #
23)	L5 AR-1248-3	6.698	5.626	28121	31172	49.424	34.505 #
24)	L5 AR-1248-4	7.125	5.813	91382	39707	163.407	37.933 #
25)	L5 AR-1248-5	7.163	6.242	30452	356607	55.582	359.423 #
26)	L6 AR-1254-1	7.096	6.195	98420	250285	161.556	162.540
27)	L6 AR-1254-2	7.325	6.354	185432	207053	201.922	154.050
28)	L6 AR-1254-3	7.703	6.778	213663	357639	233.240	171.232 #
29)	L6 AR-1254-4	7.997	7.018	159374	253527	266.076	207.158
30)	L6 AR-1254-5	8.425	7.450	275130	290323	435.164	176.764 #
31)	L7 AR-1260-1	7.872	6.915	50377	154622	82.888	118.833 #
32)	L7 AR-1260-2	8.137	7.112	112983	171444	160.626	112.771 #
33)	L7 AR-1260-3	8.482	7.267	42372	122373	76.480	85.595
34)	L7 AR-1260-4	8.718	7.755	136136	18945	206.352	17.211 #
35)	L7 AR-1260-5	9.050	8.002	89356	53814	74.075	22.295 #
36)	L8 AR-1262-1	8.482	7.450	42372	290323	54.125	334.445 #
37)	L8 AR-1262-2	9.050	7.755	89356	18945	66.819	13.666 #
38)	L8 AR-1262-3	0.000	8.261f	0	118783	N.D.	111.089 #
39)	L8 AR-1262-4	0.000	8.353	0	39421	N.D.	20.452 #
40)	L8 AR-1262-5	0.000	8.853	0	19937	N.D.	22.107 #
41)	L9 AR-1268-1	0.000	8.261f	0	118783	N.D.	39.204 #
42)	L9 AR-1268-2	0.000	8.353	0	39421	N.D.	13.923 #
43)	L9 AR-1268-3	9.647f	0.000	19449	0	14.451	N.D. #
44)	L9 AR-1268-4	0.000	8.853	0	19937	N.D.	19.832 #
45)	L9 AR-1268-5	10.470	0.000	127670	0	28.606	N.D. #

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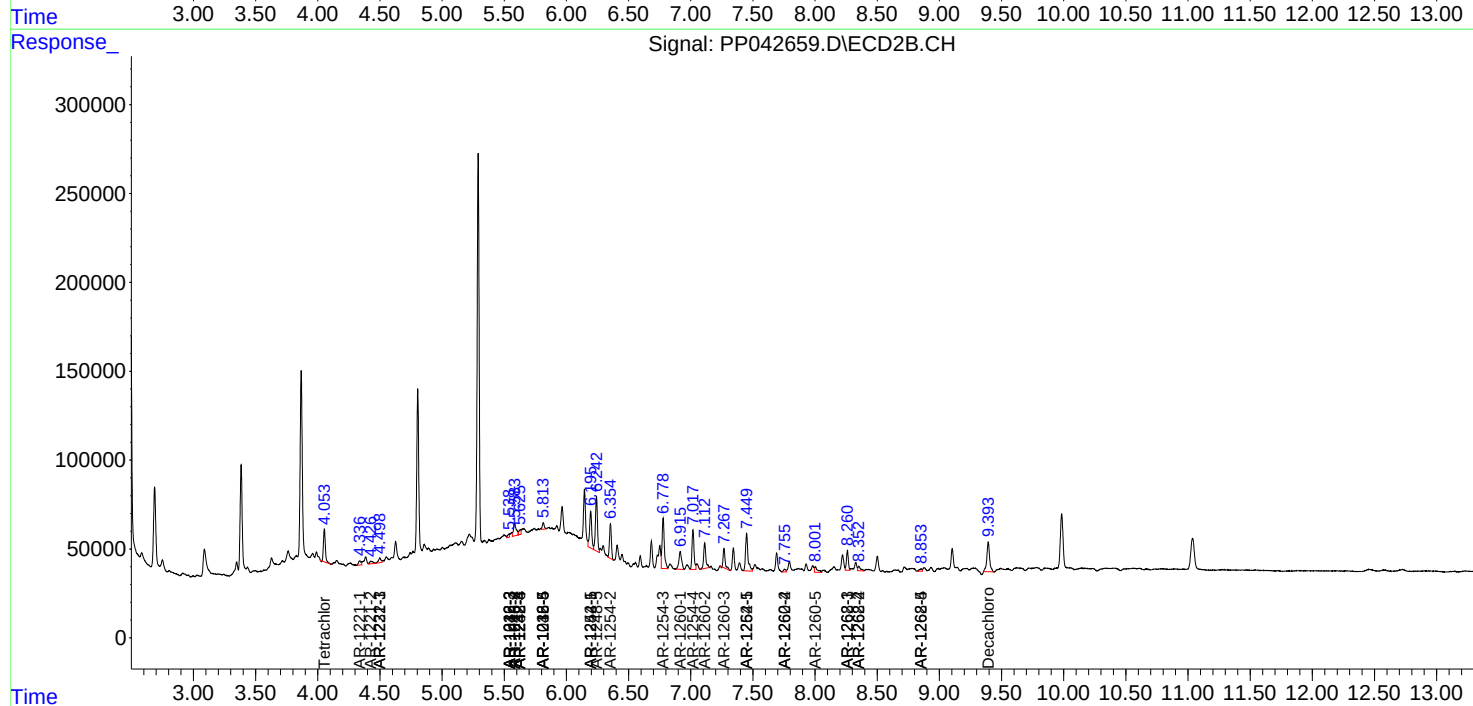
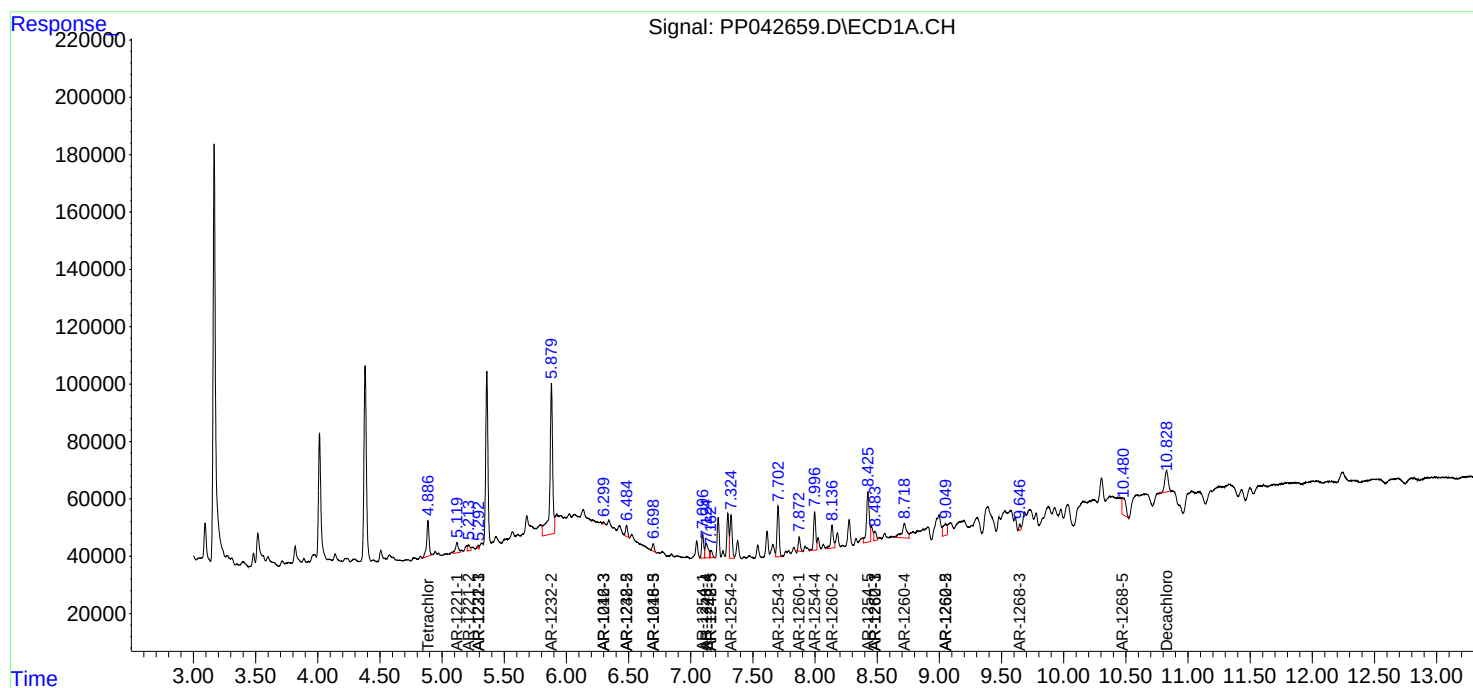
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

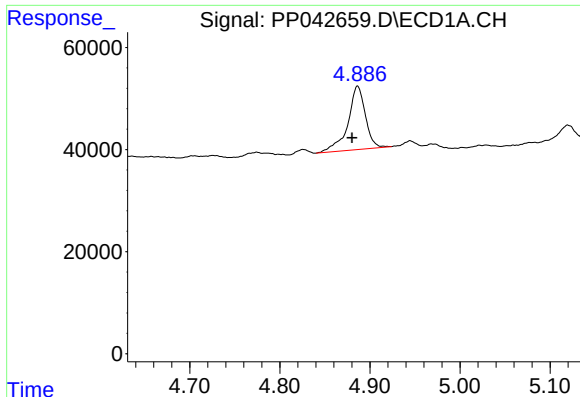
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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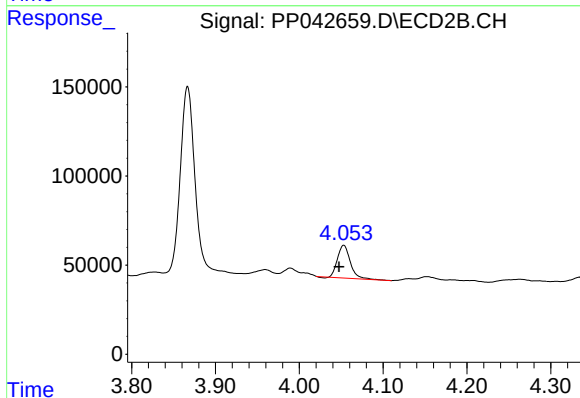




#1 Tetrachloro-m-xylene

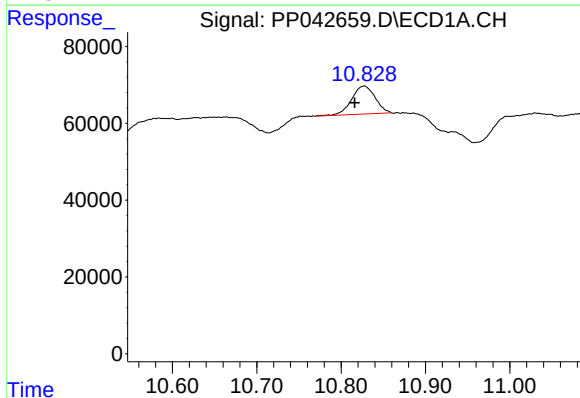
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 167043
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



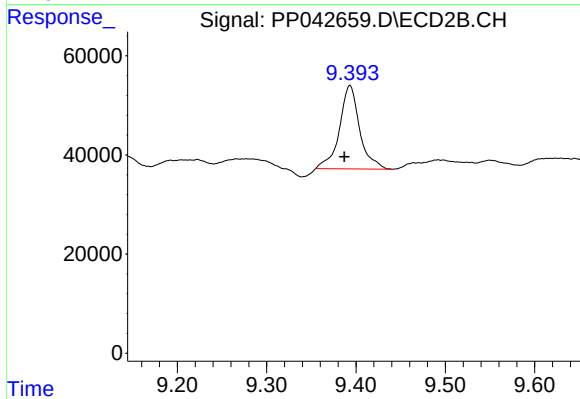
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 195432
Conc: 7.47 ng/ml



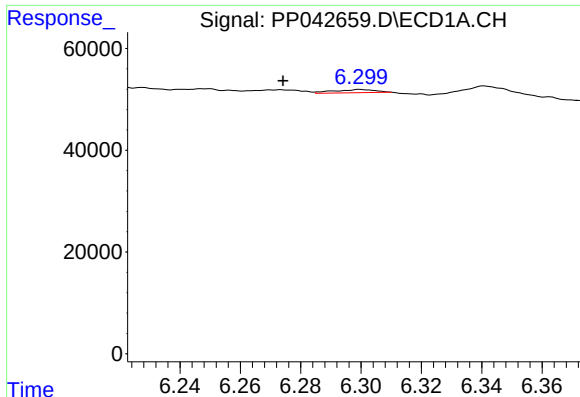
#2 Decachlorobiphenyl

R.T.: 10.827 min
Delta R.T.: 0.011 min
Response: 141531
Conc: 12.06 ng/ml



#2 Decachlorobiphenyl

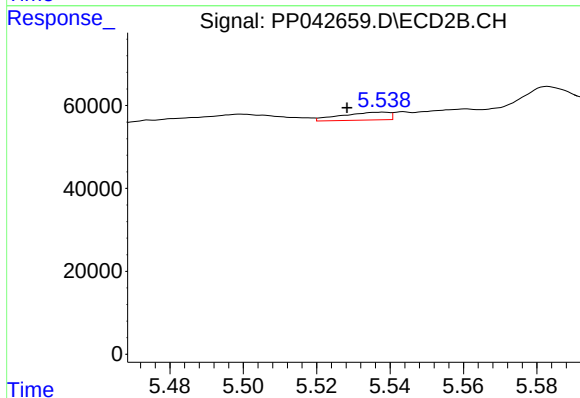
R.T.: 9.393 min
Delta R.T.: 0.006 min
Response: 265071
Conc: 13.49 ng/ml



#5 AR-1016-3

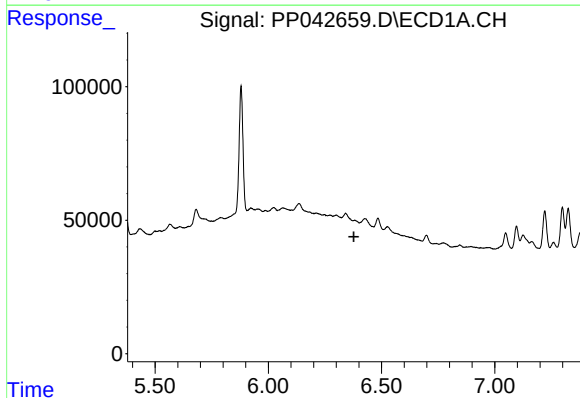
R.T.: 6.300 min
Delta R.T.: 0.025 min
Response: 8386
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



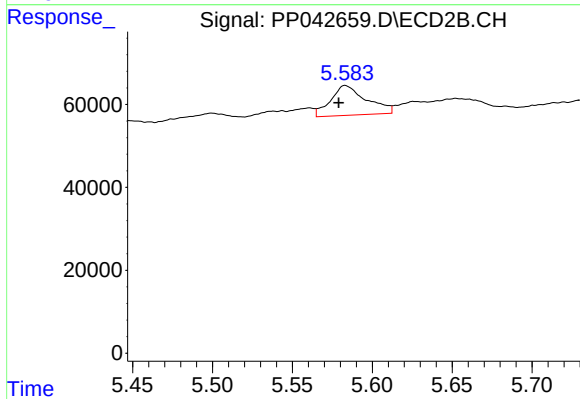
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: 0.010 min
Response: 17018
Conc: 20.88 ng/ml



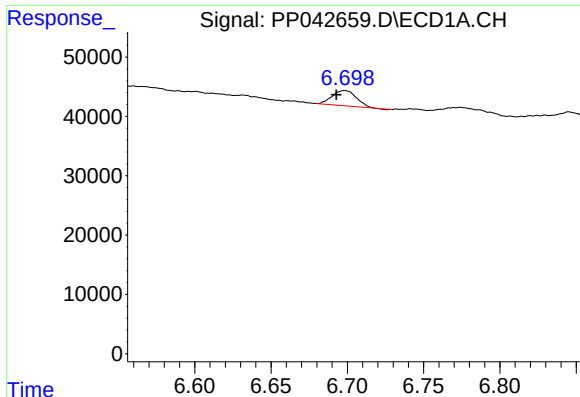
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

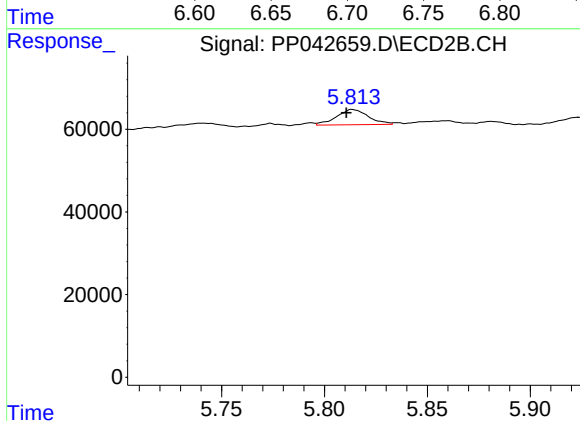
R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 112073
Conc: 173.59 ng/ml



#7 AR-1016-5

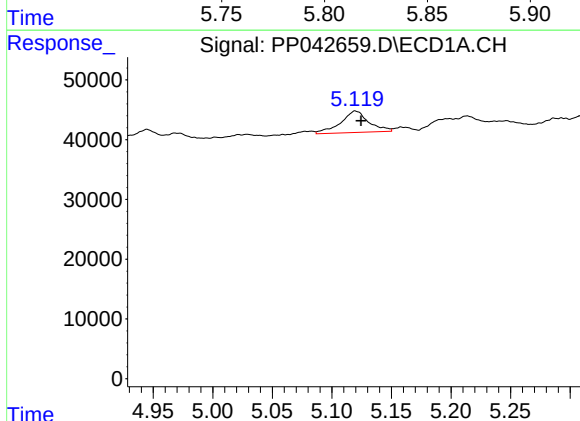
R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 28121
Conc: 65.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



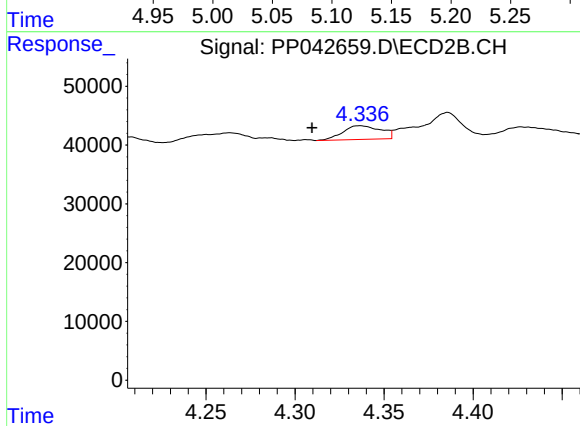
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 39707
Conc: 48.35 ng/ml



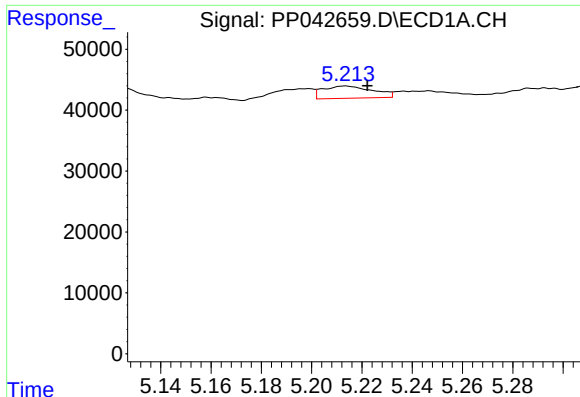
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 58781
Conc: 284.79 ng/ml



#8 AR-1221-1

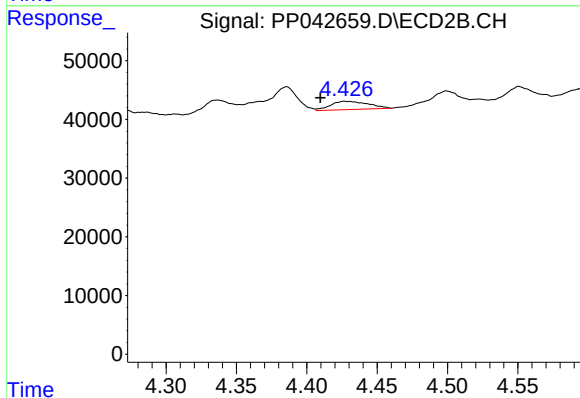
R.T.: 4.337 min
Delta R.T.: 0.027 min
Response: 34806
Conc: 100.63 ng/ml



#9 AR-1221-2

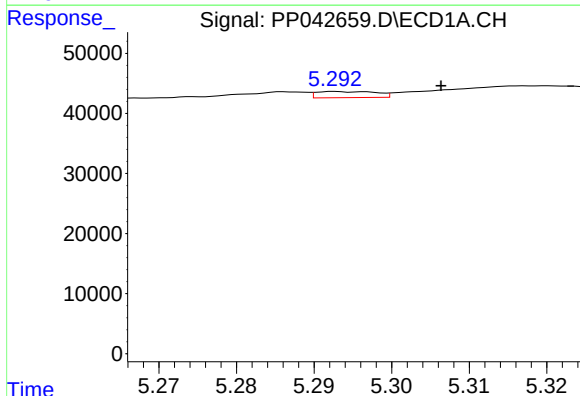
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 27859
Conc: 176.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



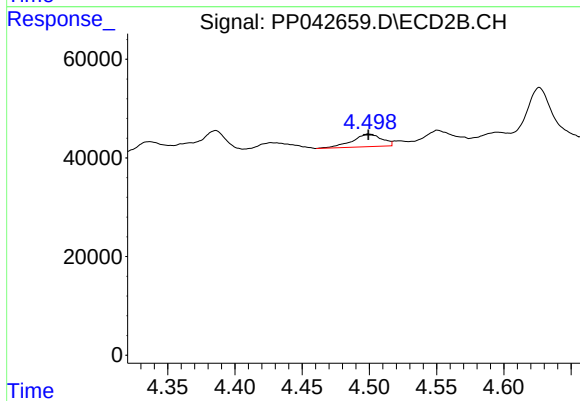
#9 AR-1221-2

R.T.: 4.427 min
Delta R.T.: 0.017 min
Response: 26179
Conc: 97.49 ng/ml



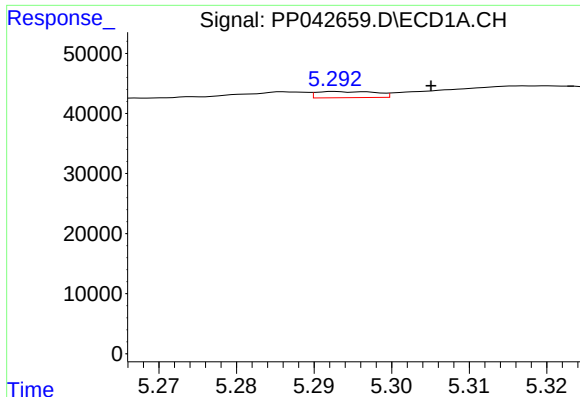
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: -0.014 min
Response: 5459
Conc: 10.53 ng/ml



#10 AR-1221-3

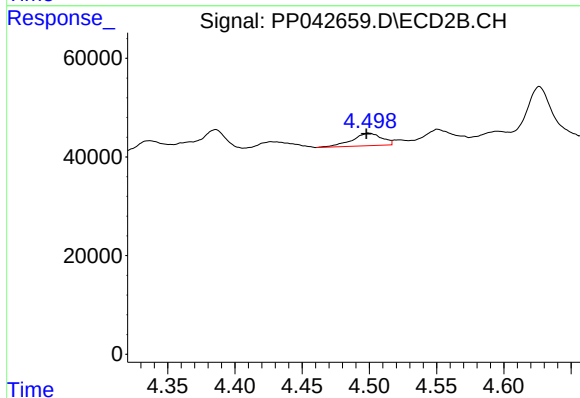
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 38835
Conc: 47.16 ng/ml



#11 AR-1232-1

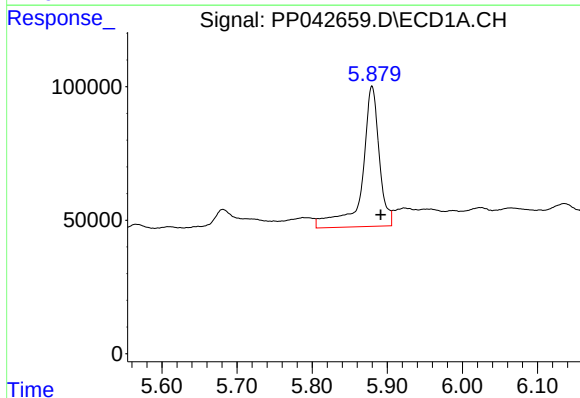
R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 5459
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



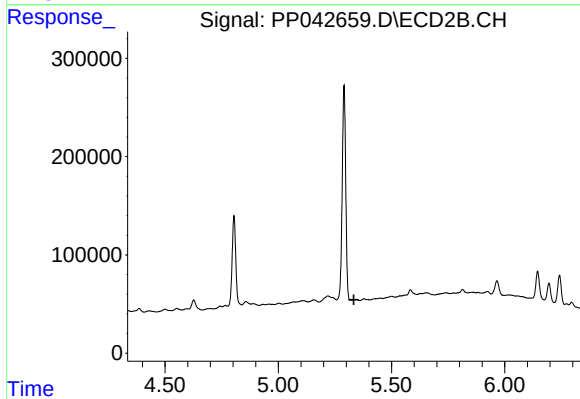
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 38835
Conc: 58.53 ng/ml



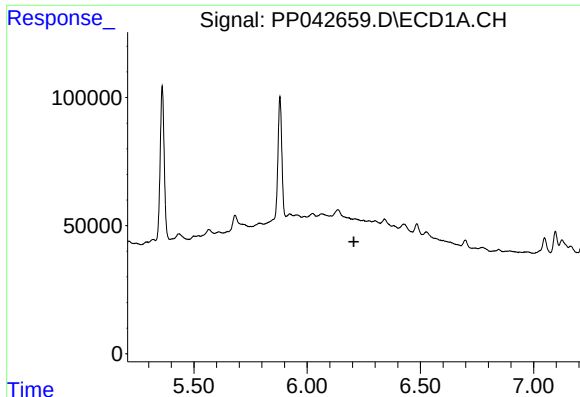
#12 AR-1232-2

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 832537
Conc: 4287.94 ng/ml



#12 AR-1232-2

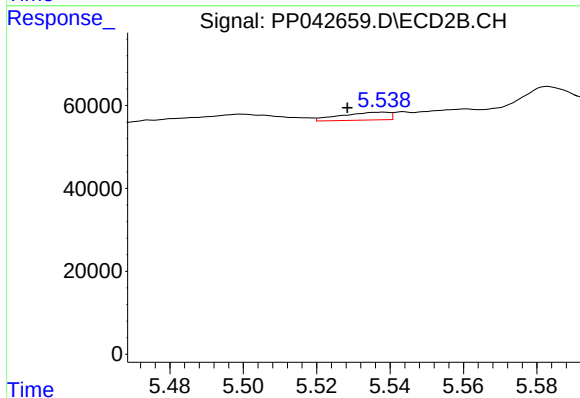
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#13 AR-1232-3

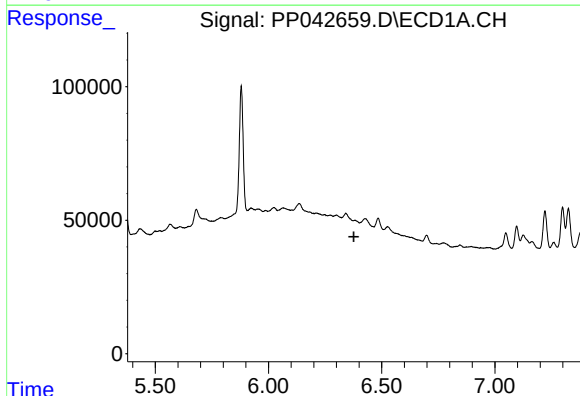
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



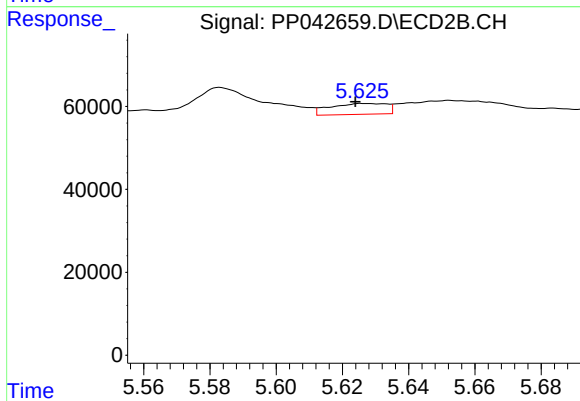
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: 0.010 min
Response: 17018
Conc: 52.06 ng/ml



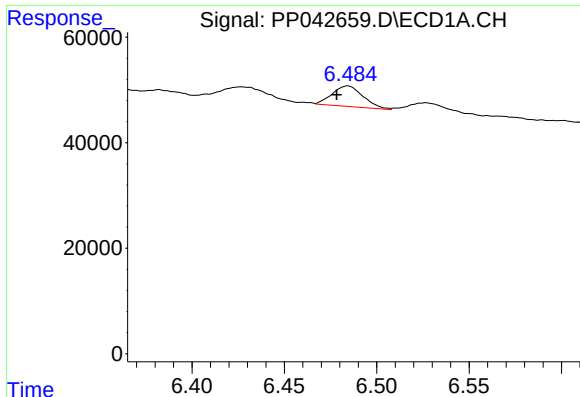
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.



#14 AR-1232-4

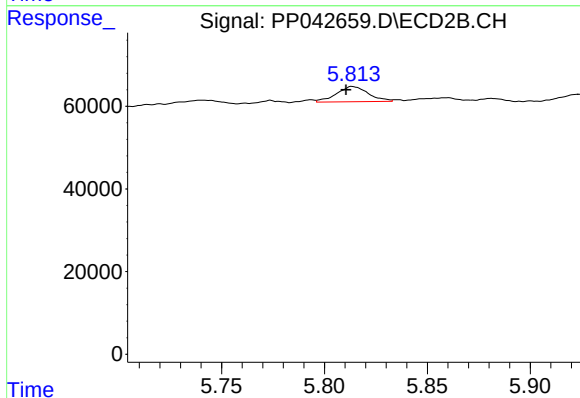
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 31172
Conc: 105.84 ng/ml



#15 AR-1232-5

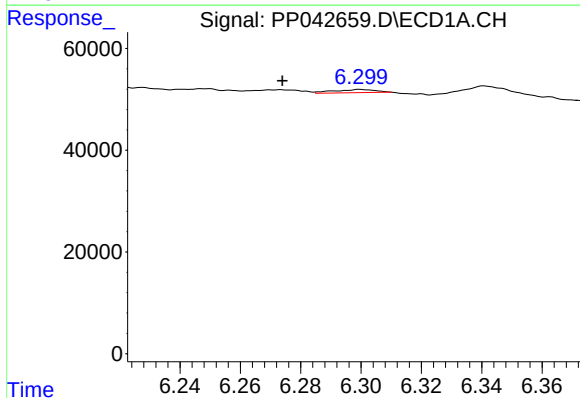
R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 45078
Conc: 363.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



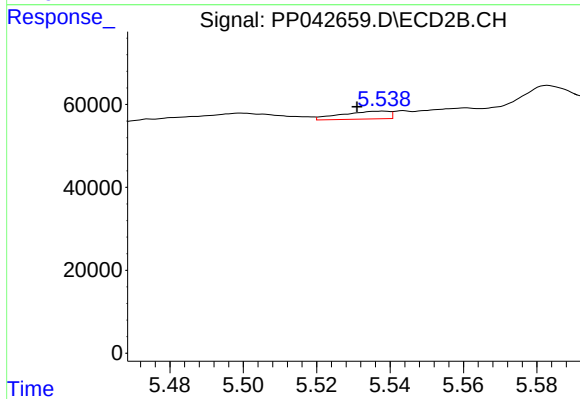
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 39707
Conc: 124.06 ng/ml



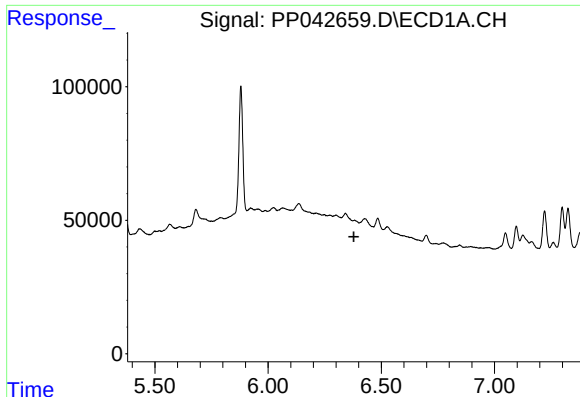
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: 0.026 min
Response: 8386
Conc: 21.04 ng/ml



#18 AR-1242-3

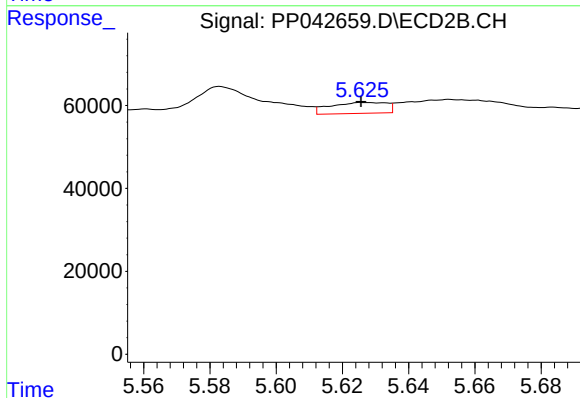
R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 17018
Conc: 26.32 ng/ml



#19 AR-1242-4

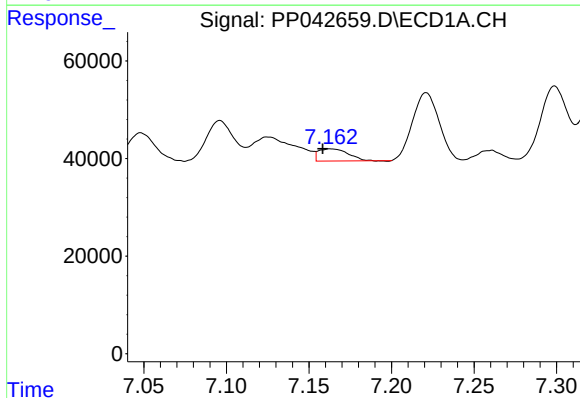
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



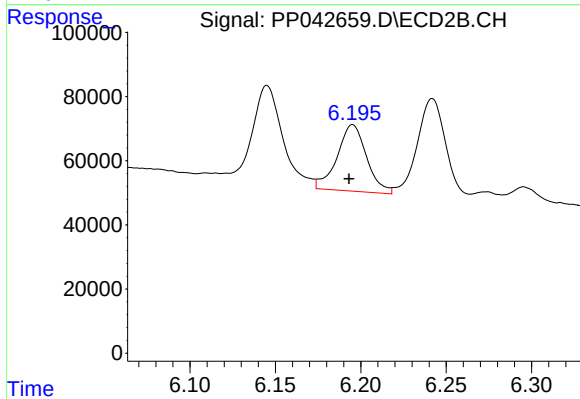
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 31172
Conc: 49.75 ng/ml



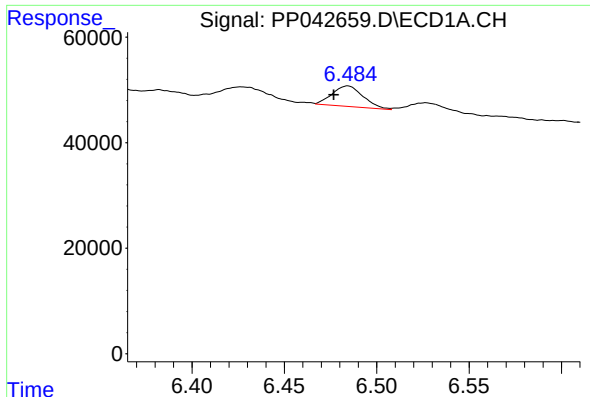
#20 AR-1242-5

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 30452
Conc: 92.41 ng/ml



#20 AR-1242-5

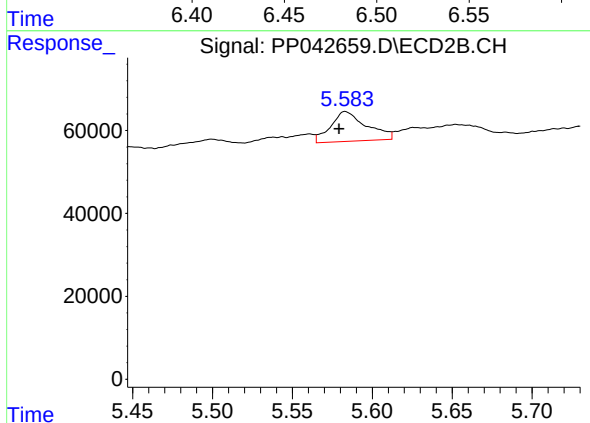
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 250285
Conc: 341.23 ng/ml



#22 AR-1248-2

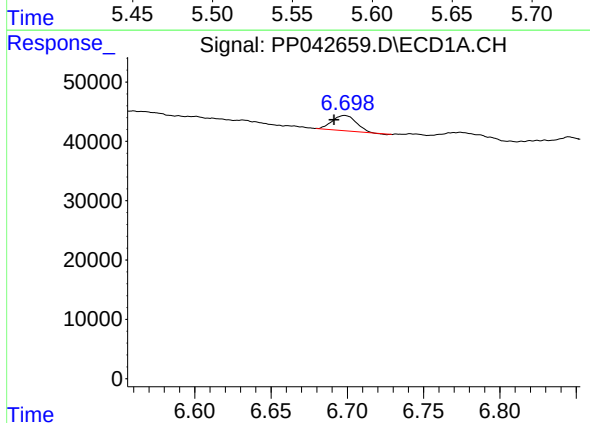
R.T.: 6.484 min
Delta R.T.: 0.008 min
Response: 45078
Conc: 97.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



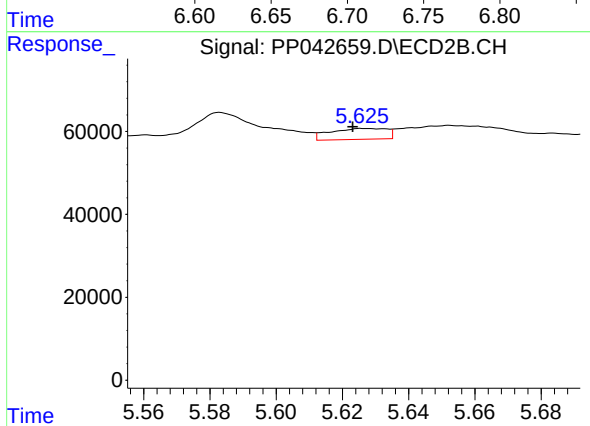
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 112073
Conc: 131.63 ng/ml



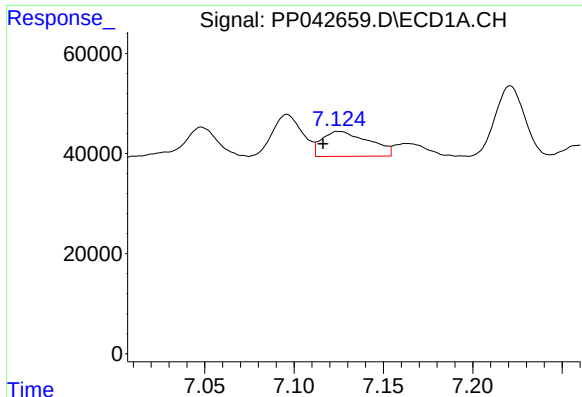
#23 AR-1248-3

R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 28121
Conc: 49.42 ng/ml



#23 AR-1248-3

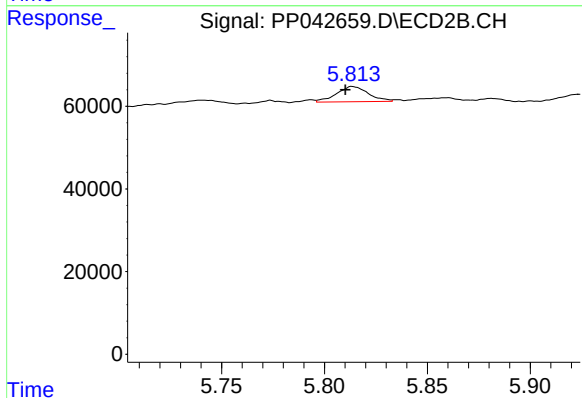
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 31172
Conc: 34.50 ng/ml



#24 AR-1248-4

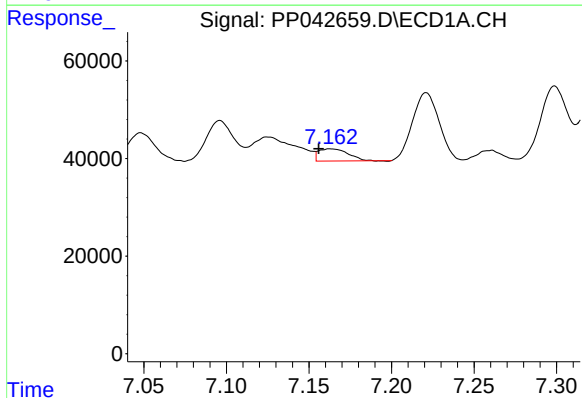
R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: 91382
Conc: 163.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



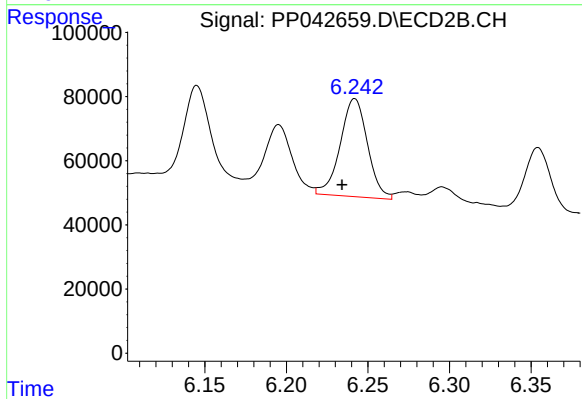
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 39707
Conc: 37.93 ng/ml



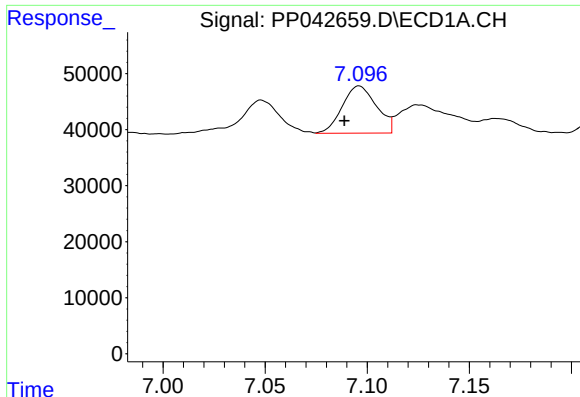
#25 AR-1248-5

R.T.: 7.163 min
Delta R.T.: 0.007 min
Response: 30452
Conc: 55.58 ng/ml



#25 AR-1248-5

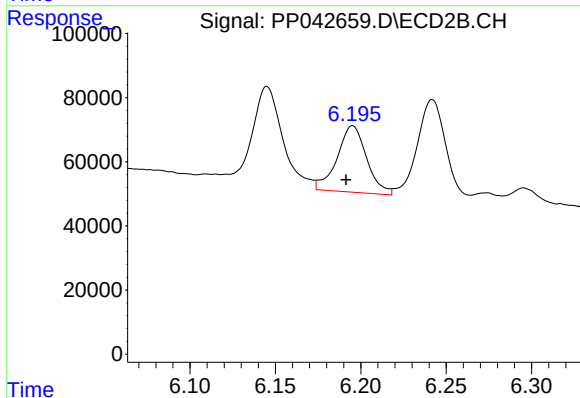
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 356607
Conc: 359.42 ng/ml



#26 AR-1254-1

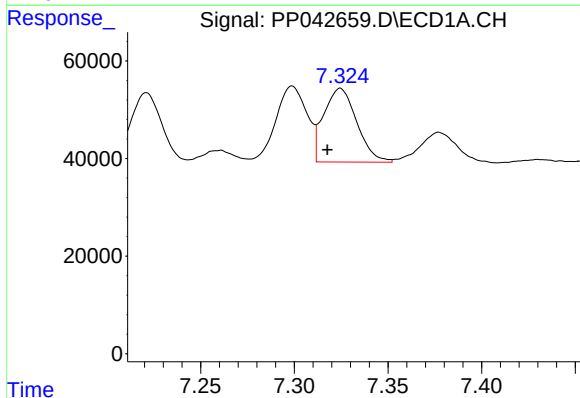
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 98420
Conc: 161.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



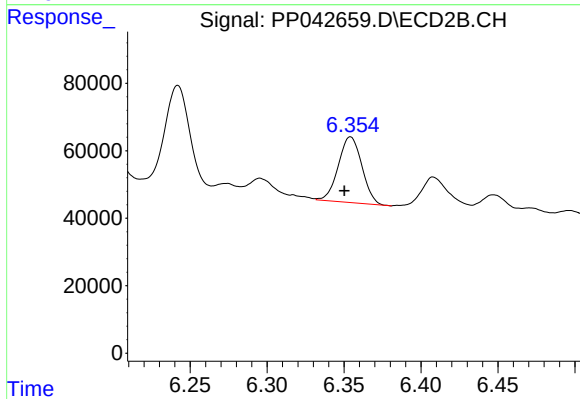
#26 AR-1254-1

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 250285
Conc: 162.54 ng/ml



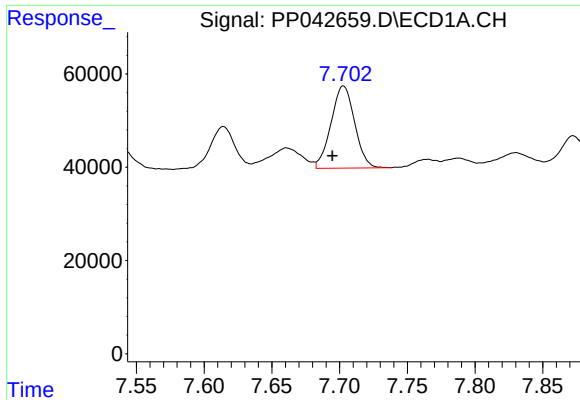
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 185432
Conc: 201.92 ng/ml



#27 AR-1254-2

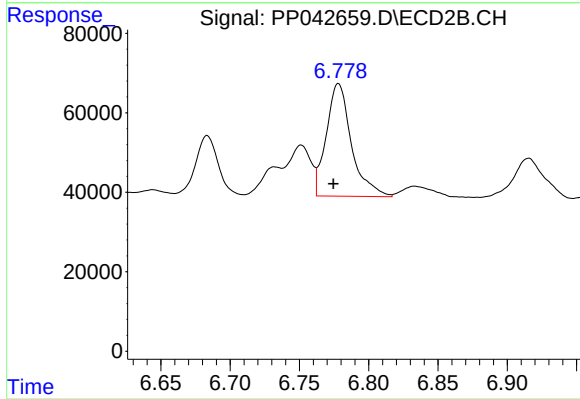
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 207053
Conc: 154.05 ng/ml



#28 AR-1254-3

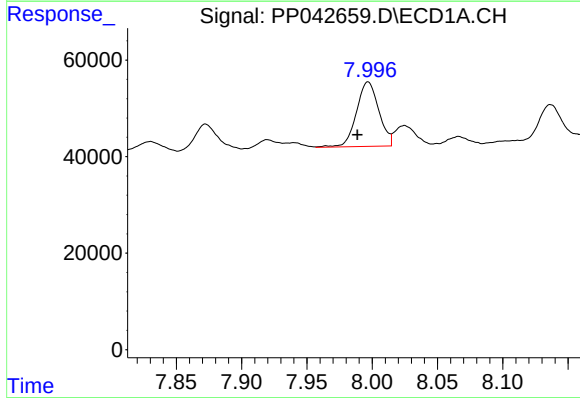
R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 213663
Conc: 233.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



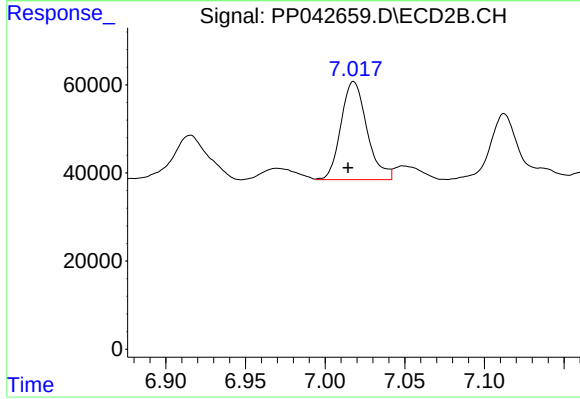
#28 AR-1254-3

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 357639
Conc: 171.23 ng/ml



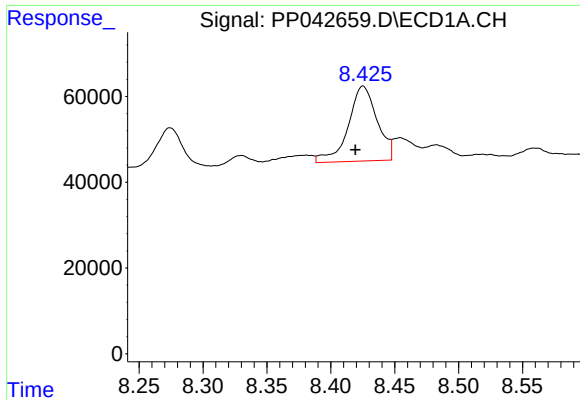
#29 AR-1254-4

R.T.: 7.997 min
Delta R.T.: 0.008 min
Response: 159374
Conc: 266.08 ng/ml



#29 AR-1254-4

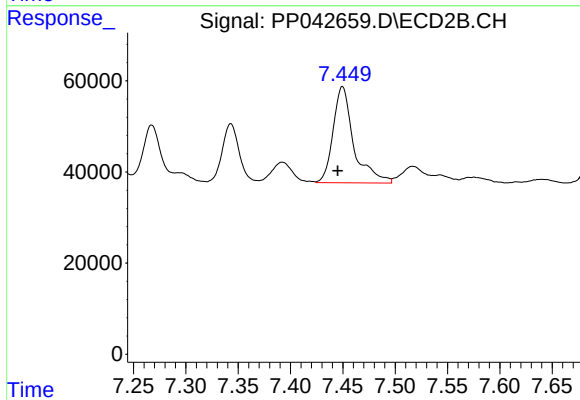
R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 253527
Conc: 207.16 ng/ml



#30 AR-1254-5

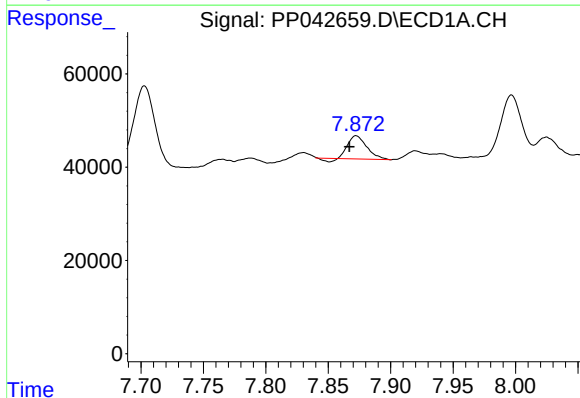
R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 275130
Conc: 435.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



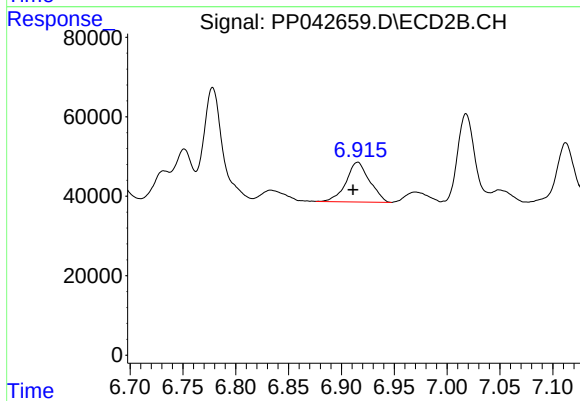
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 290323
Conc: 176.76 ng/ml



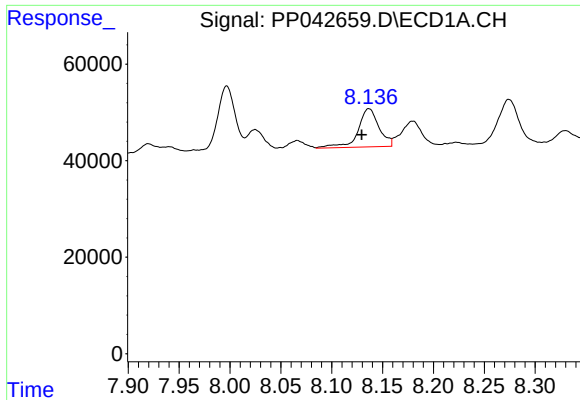
#31 AR-1260-1

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 50377
Conc: 82.89 ng/ml



#31 AR-1260-1

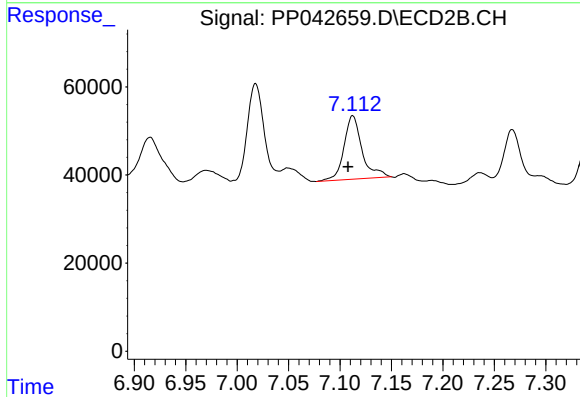
R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 154622
Conc: 118.83 ng/ml



#32 AR-1260-2

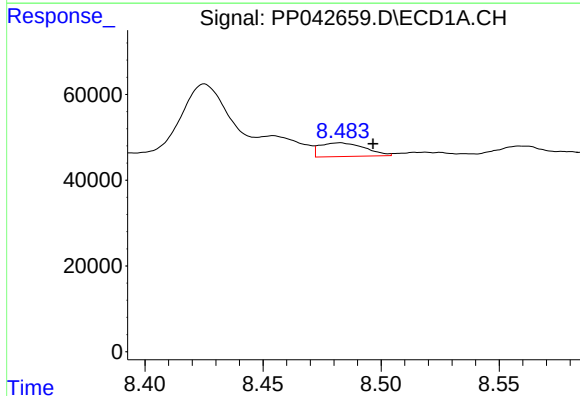
R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 112983
Conc: 160.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



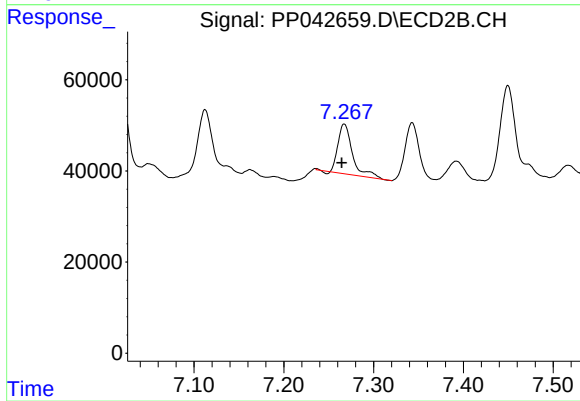
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 171444
Conc: 112.77 ng/ml



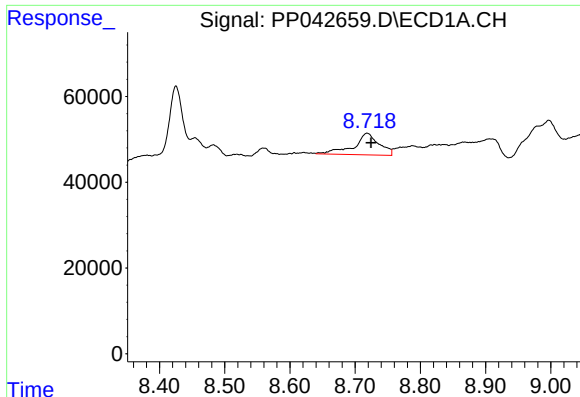
#33 AR-1260-3

R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 42372
Conc: 76.48 ng/ml



#33 AR-1260-3

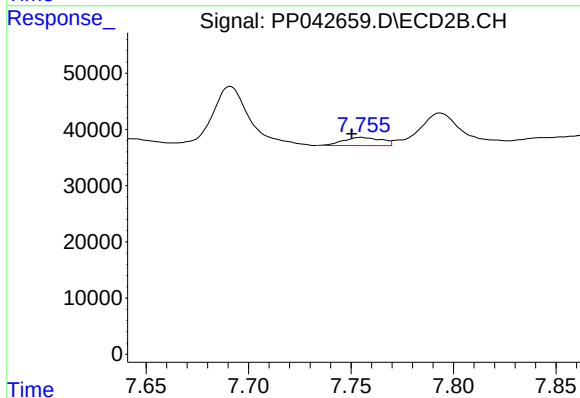
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 122373
Conc: 85.59 ng/ml



#34 AR-1260-4

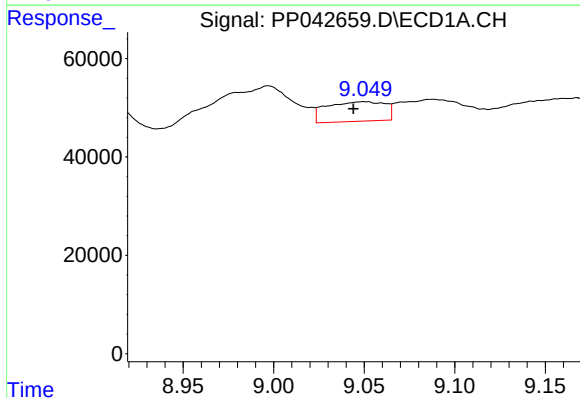
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 136136
Conc: 206.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



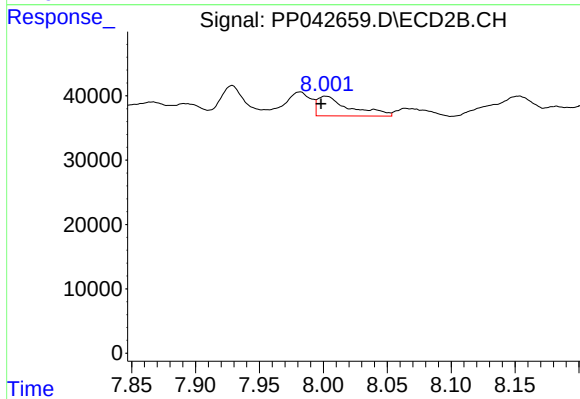
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 18945
Conc: 17.21 ng/ml



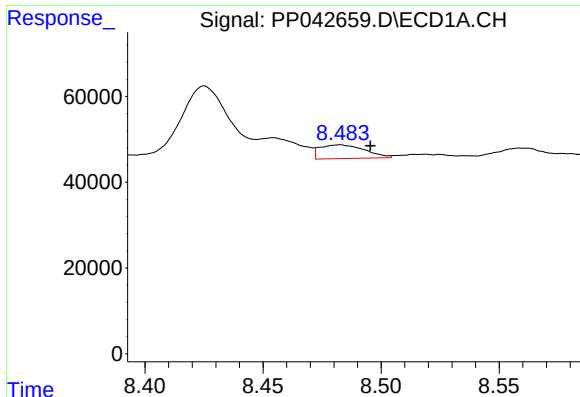
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: 0.006 min
Response: 89356
Conc: 74.07 ng/ml



#35 AR-1260-5

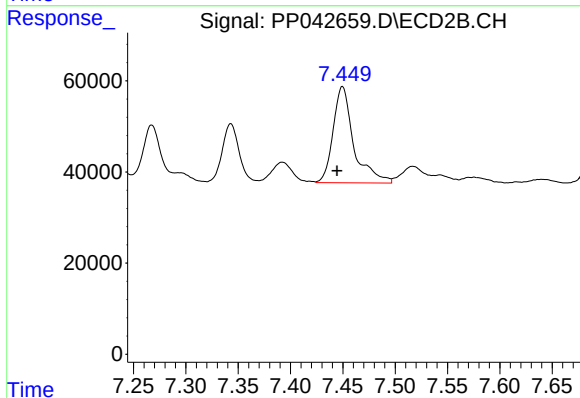
R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 53814
Conc: 22.29 ng/ml



#36 AR-1262-1

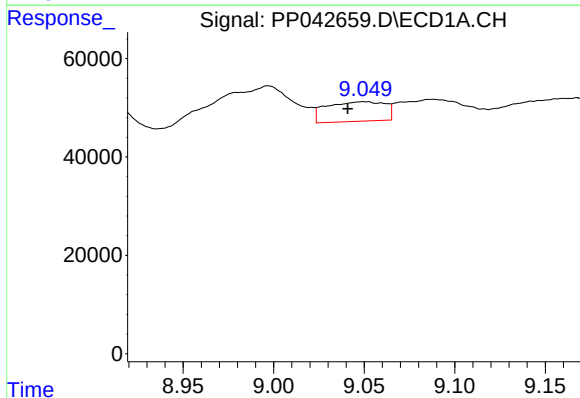
R.T.: 8.482 min
Delta R.T.: -0.013 min
Response: 42372
Conc: 54.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



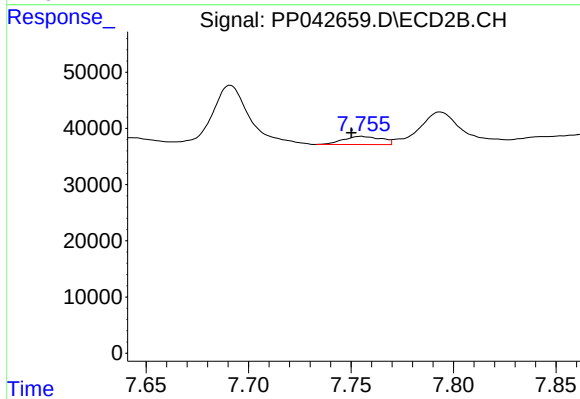
#36 AR-1262-1

R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 290323
Conc: 334.44 ng/ml



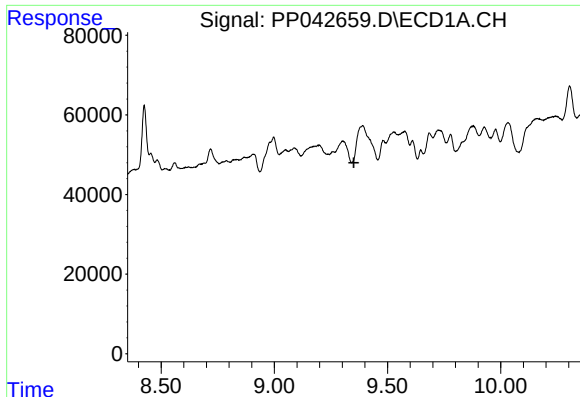
#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.009 min
Response: 89356
Conc: 66.82 ng/ml



#37 AR-1262-2

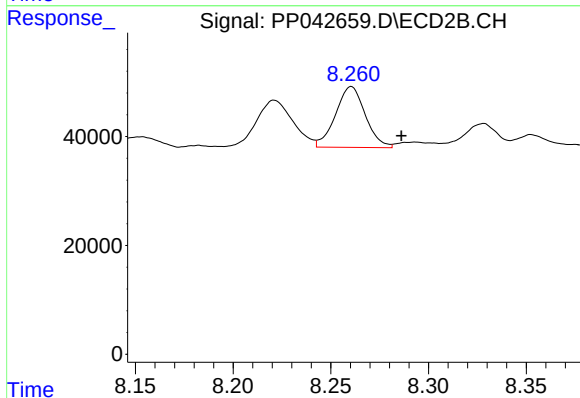
R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 18945
Conc: 13.67 ng/ml



#38 AR-1262-3

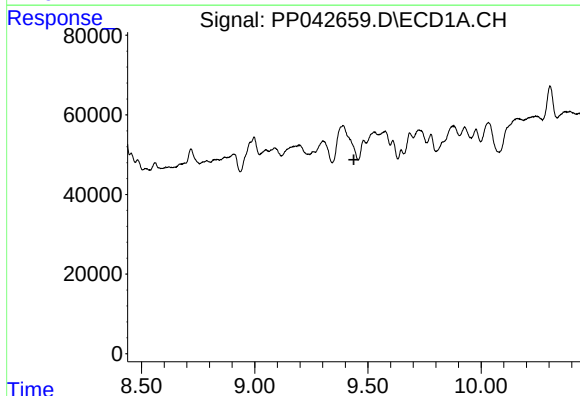
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



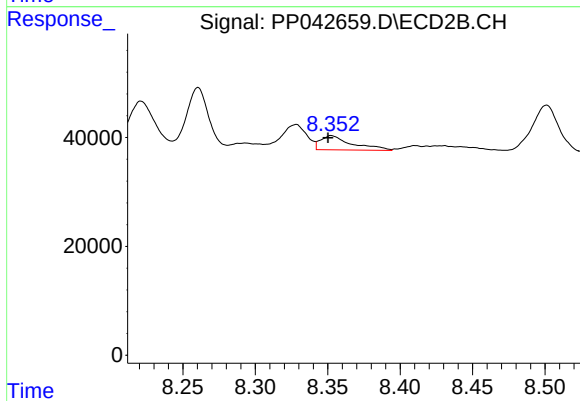
#38 AR-1262-3

R.T.: 8.261 min
Delta R.T.: -0.026 min
Response: 118783
Conc: 111.09 ng/ml



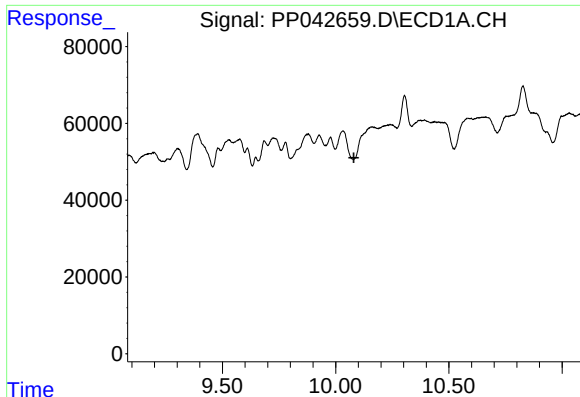
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.438 min
Response: 0
Conc: N.D.



#39 AR-1262-4

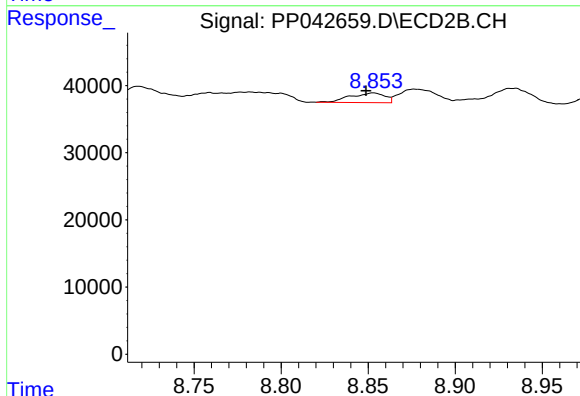
R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 39421
Conc: 20.45 ng/ml



#40 AR-1262-5

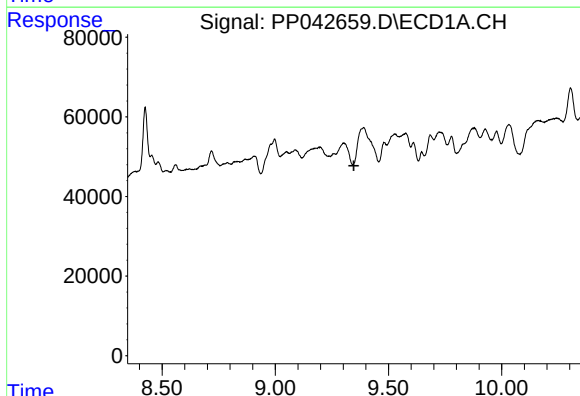
R.T.: 0.000 min
Exp R.T.: 10.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



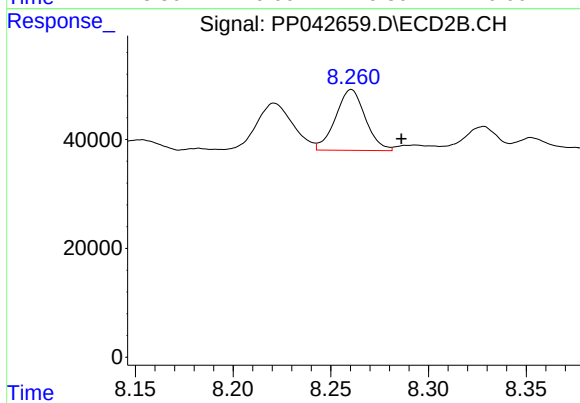
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 19937
Conc: 22.11 ng/ml



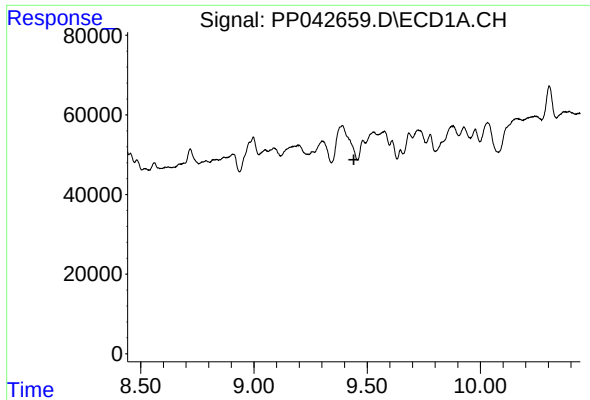
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#41 AR-1268-1

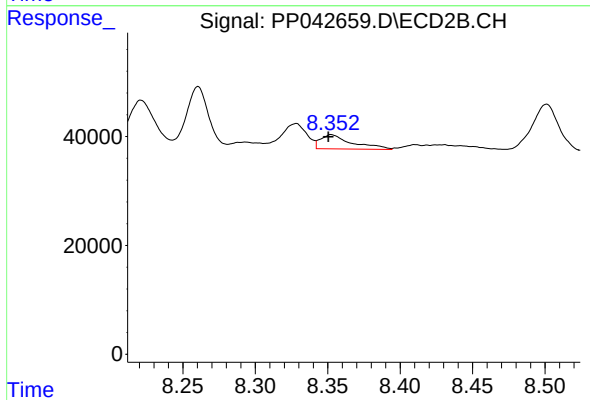
R.T.: 8.261 min
Delta R.T.: -0.026 min
Response: 118783
Conc: 39.20 ng/ml



#42 AR-1268-2

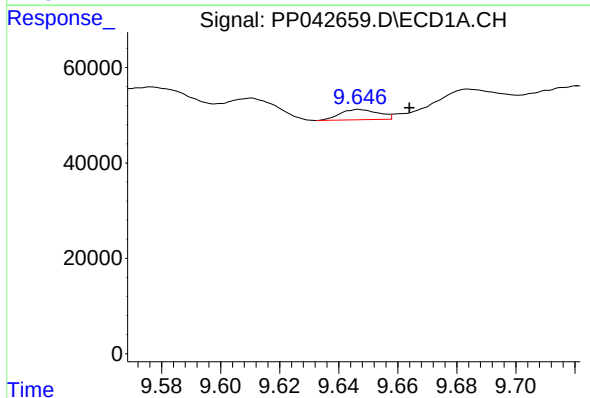
R.T.: 0.000 min
Exp R.T.: 9.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



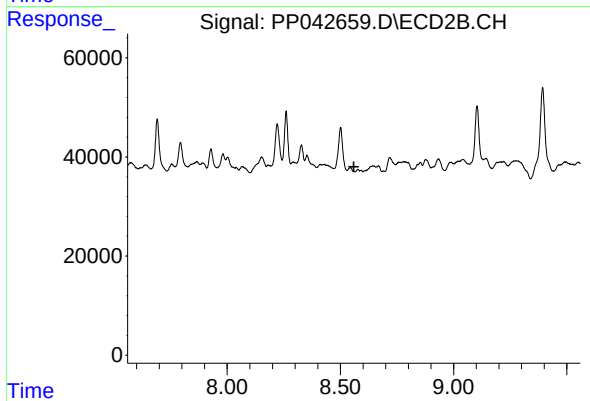
#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 39421
Conc: 13.92 ng/ml



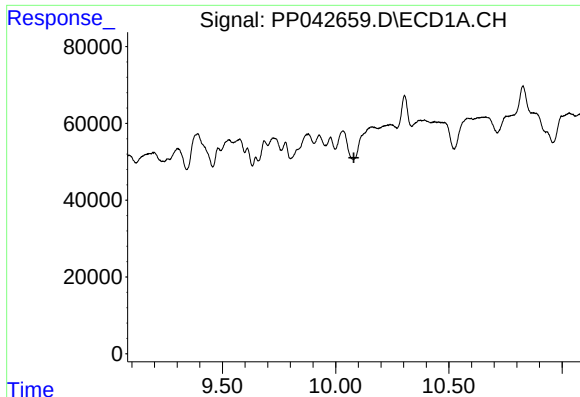
#43 AR-1268-3

R.T.: 9.647 min
Delta R.T.: -0.017 min
Response: 19449
Conc: 14.45 ng/ml



#43 AR-1268-3

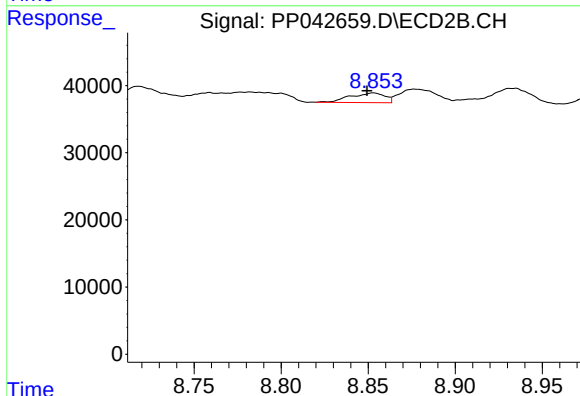
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

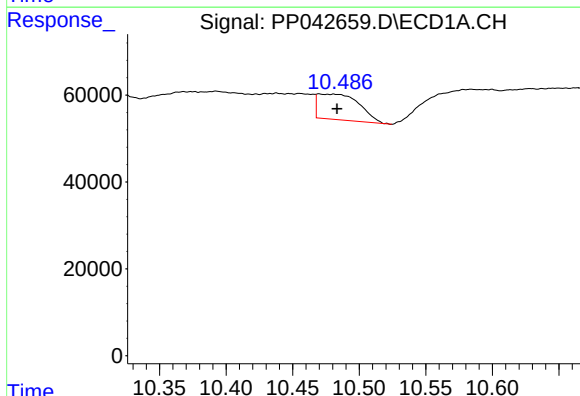
R.T.: 0.000 min
Exp R.T.: 10.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



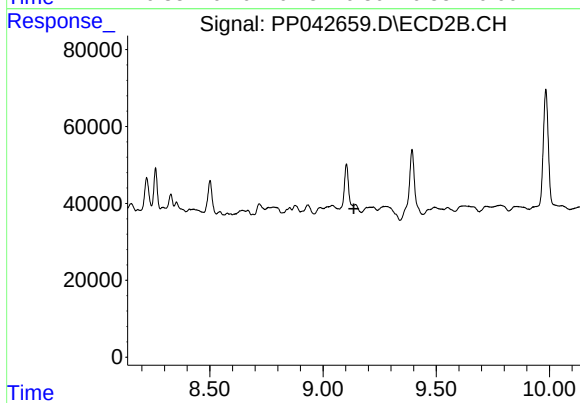
#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 19937
Conc: 19.83 ng/ml



#45 AR-1268-5

R.T.: 10.470 min
Delta R.T.: -0.013 min
Response: 127670
Conc: 28.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.