

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
 Data File : PP034748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2021 14:26
 Operator : DD\AJ
 Sample : M1970-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:51:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.255	1542357	942677	20.219	20.985
2)	SA Decachlor...	10.759	9.553	1733385	674509	22.517	23.888
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533f	0	26272	N.D.	22.146 #
4)	L1 AR-1016-2	0.000	5.533	0	26272	N.D.	14.796 #
5)	L1 AR-1016-3	0.000	5.738	0	14461	N.D.	15.476 #
6)	L1 AR-1016-4	0.000	5.767	0	12023	N.D.	16.554 #
7)	L1 AR-1016-5	6.656	5.990	28032	7729	16.247	8.451 #
8)	L2 AR-1221-1	5.091	4.500	328982	4652	450.032	10.251 #
9)	L2 AR-1221-2	5.193	4.600	19742	92326	34.656	264.641 #
12)	L3 AR-1232-2	0.000	5.533	0	26272	N.D.	34.911 #
13)	L3 AR-1232-3	0.000	5.738	0	14461	N.D.	36.432 #
14)	L3 AR-1232-4	0.000	5.812	0	4167	N.D.	12.115 #
15)	L3 AR-1232-5	6.448	5.990	15274	7729	32.460	21.745 #
16)	L4 AR-1242-1	0.000	5.533f	0	26272	N.D.	28.041 #
17)	L4 AR-1242-2	0.000	5.533	0	26272	N.D.	18.481 #
18)	L4 AR-1242-3	0.000	5.738	0	14461	N.D.	19.367 #
19)	L4 AR-1242-4	0.000	5.812	0	4167	N.D.	5.663 #
20)	L4 AR-1242-5	0.000	6.376	0	66894	N.D.	81.582 #
21)	L5 AR-1248-1	0.000	5.533f	0	26272	N.D.	36.013 #
22)	L5 AR-1248-2	6.448	5.767	15274	12023	7.718	11.713 #
23)	L5 AR-1248-3	6.656	5.812	28032	4167	11.792	3.802 #
24)	L5 AR-1248-4	7.088	5.990	112411	7729	44.050	6.124 #
25)	L5 AR-1248-5	0.000	6.418	0	10790	N.D.	9.547 #
26)	L6 AR-1254-1	7.065	6.376	81073	66894	29.486	36.259
27)	L6 AR-1254-2	7.291	6.529	155524	27285	36.575	17.055 #
28)	L6 AR-1254-3	7.672	6.950	238437	52852	52.241	21.177 #
29)	L6 AR-1254-4	7.962	7.186	55399	21664	17.918	16.481
30)	L6 AR-1254-5	8.391	7.610	157877	131693	44.425	64.796 #
31)	L7 AR-1260-1	7.834	7.083	111959	48489	36.066	31.575
32)	L7 AR-1260-2	8.099	7.279	438695	69211	116.816	38.315 #
33)	L7 AR-1260-3	8.463	7.433	52568	53631	17.391	30.913 #
34)	L7 AR-1260-4	8.691	7.911	166277	34911	47.627	24.350 #
35)	L7 AR-1260-5	9.013	8.156	107859	56471	15.061	16.532
36)	L8 AR-1262-1	8.463	7.610	52568	131693	11.488	122.619 #
37)	L8 AR-1262-2	9.013	8.156	107859	56471	13.824	16.459
38)	L8 AR-1262-3	9.334f	8.442	30722	10335	5.709	6.898
39)	L8 AR-1262-4	9.403	8.504	70029	43237	15.769	15.699
40)	L8 AR-1262-5	10.045	9.000	32514	12882	11.291	11.352
41)	L9 AR-1268-1	9.334f	8.442	30722	10335	3.069	2.392
42)	L9 AR-1268-2	9.403	8.504	70029	43237	7.321	10.446 #
43)	L9 AR-1268-3	0.000	8.703f	0	24109	N.D.	6.627 #

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 Acq On : 08 Apr 2021 14:26
 Operator : DD\AJ
 Sample : M1970-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:51:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
44) L9	AR-1268-4	10.045	9.000	32514	12882	10.179	9.999
45) L9	AR-1268-5	10.439	9.297	71575	22926	2.507	2.207

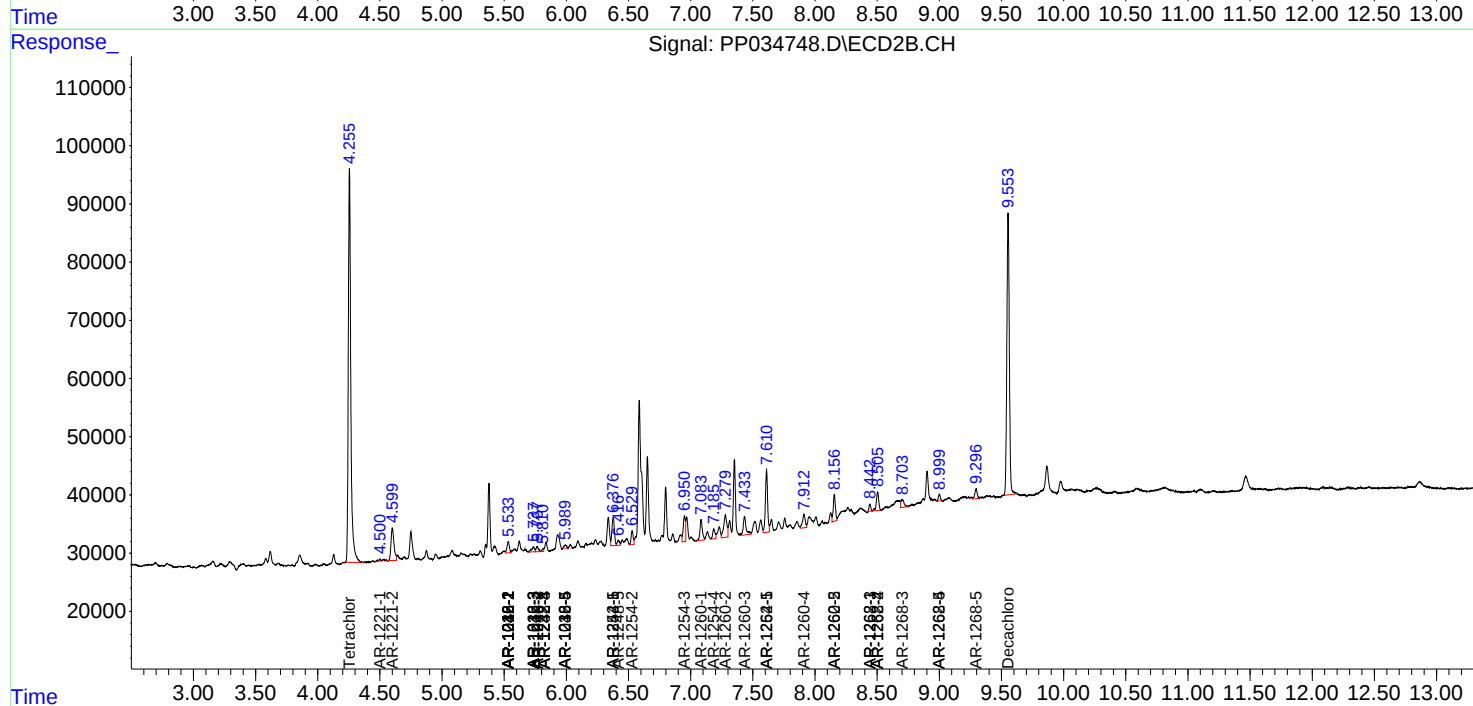
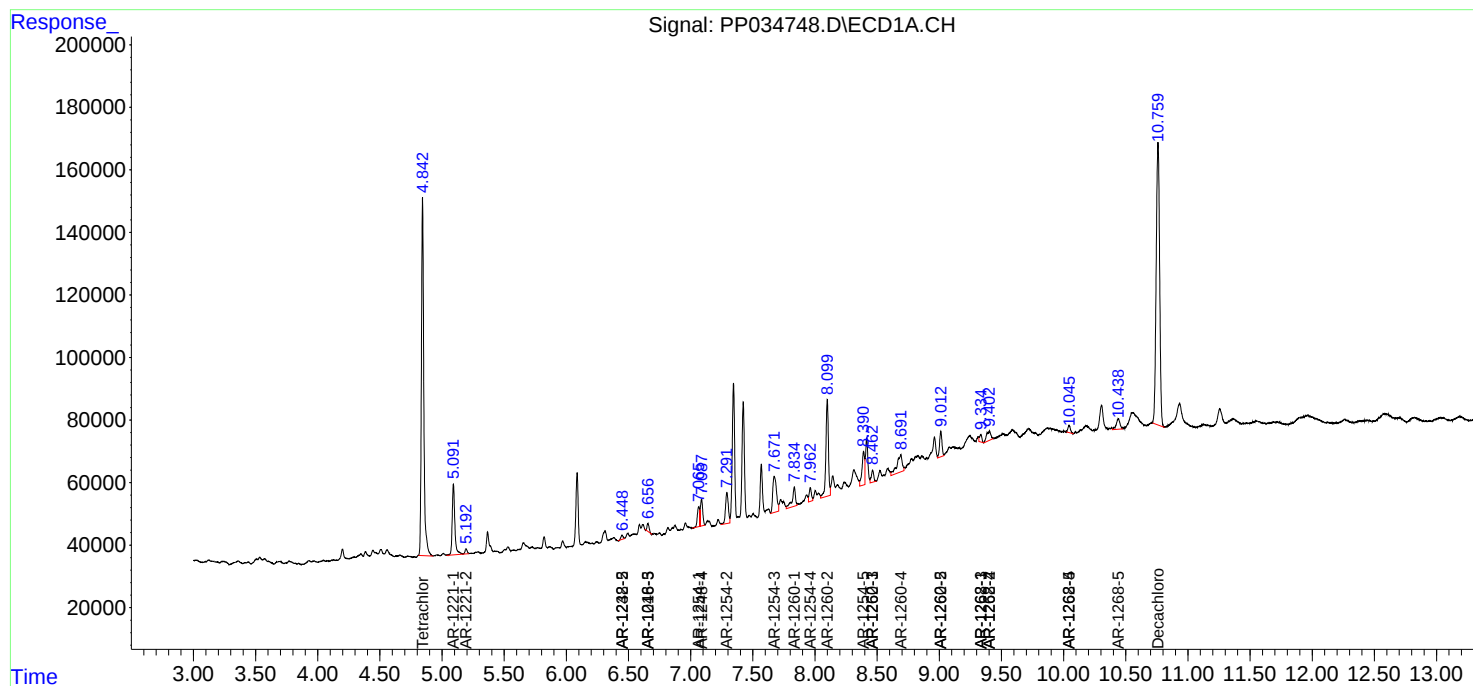
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

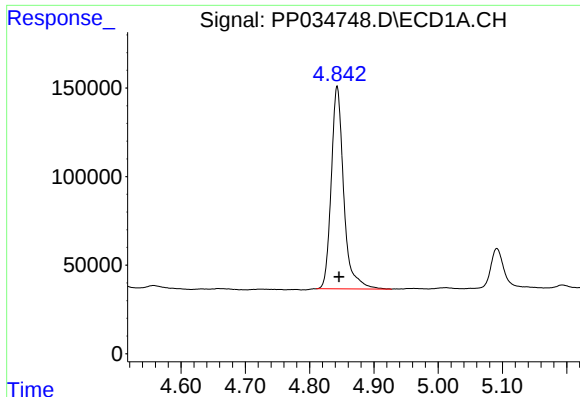
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
Data File : PP034748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2021 14:26
Operator : DD\AJ
Sample : M1970-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 15:51:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

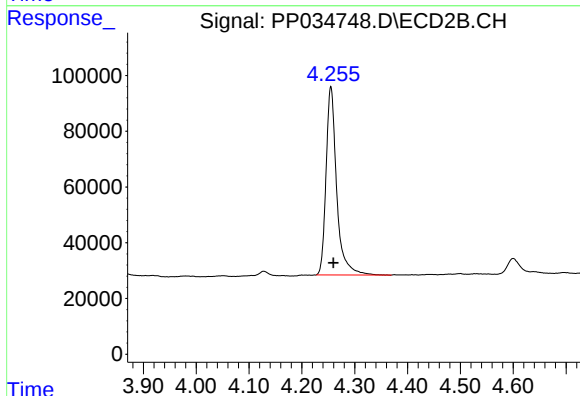




#1 Tetrachloro-m-xylene

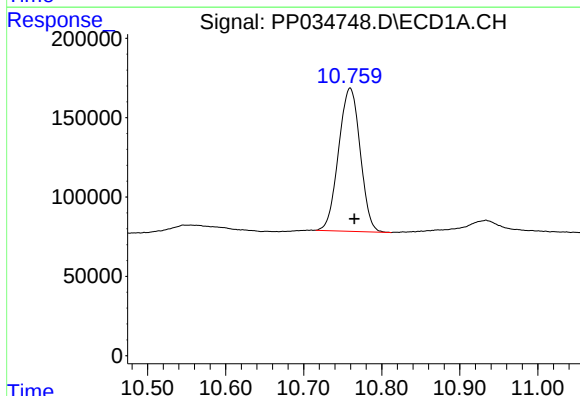
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1542357
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



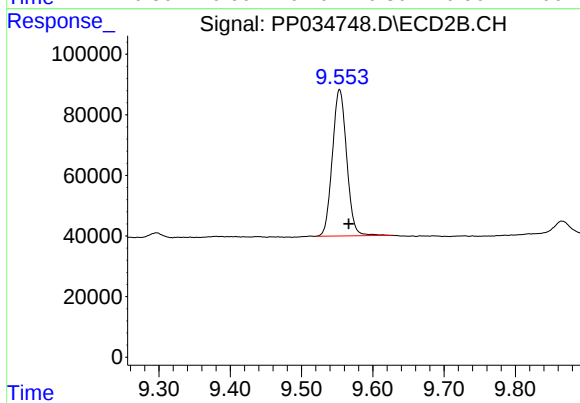
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 942677
Conc: 20.98 ng/ml



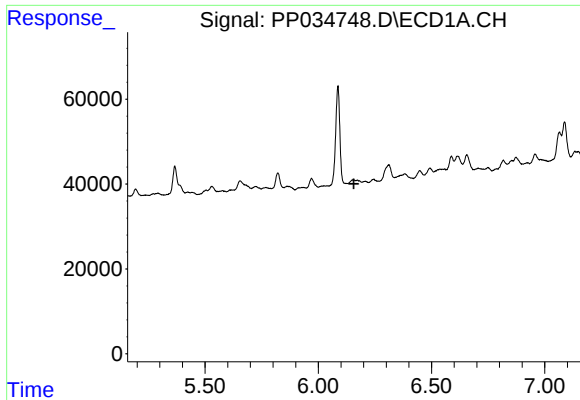
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1733385
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

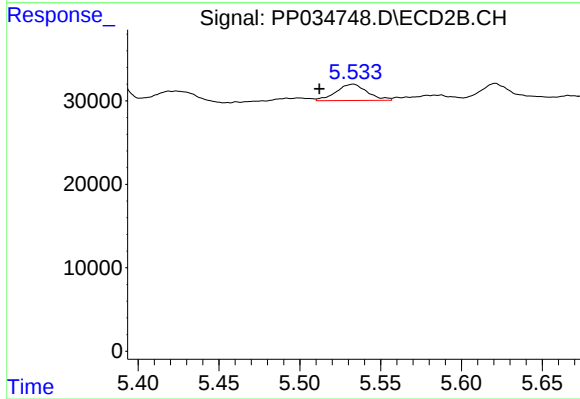
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 674509
Conc: 23.89 ng/ml



#3 AR-1016-1

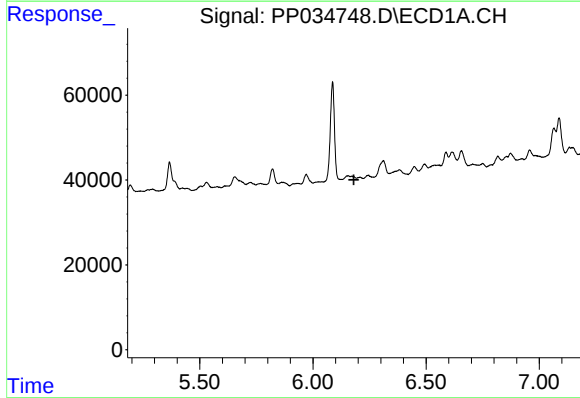
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



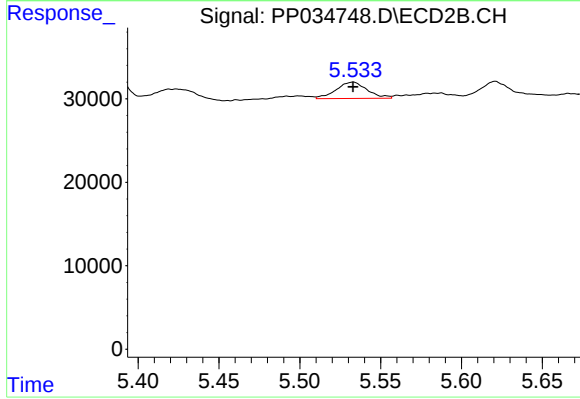
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.021 min
Response: 26272
Conc: 22.15 ng/ml



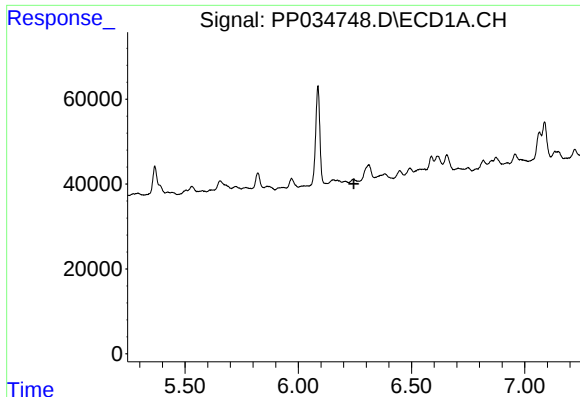
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

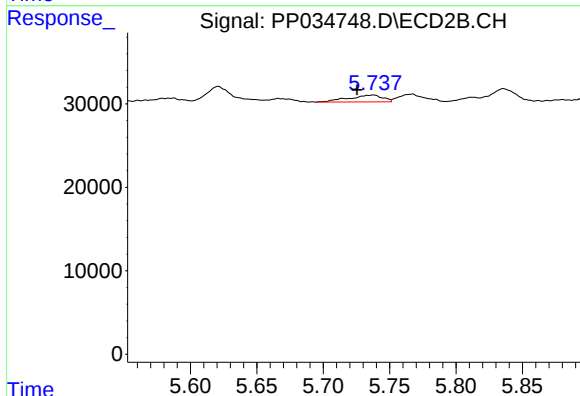
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 26272
Conc: 14.80 ng/ml



#5 AR-1016-3

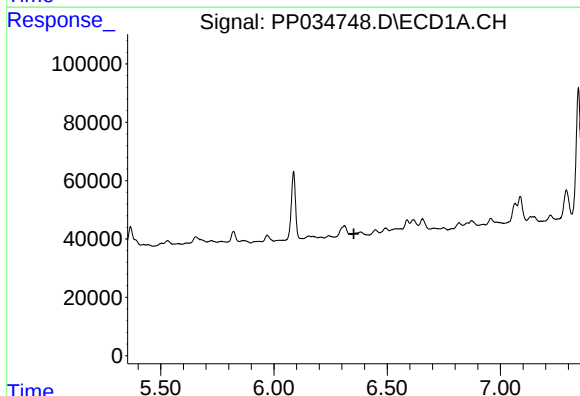
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



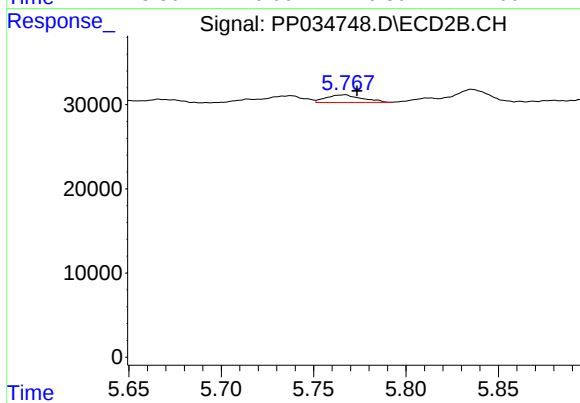
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 14461
Conc: 15.48 ng/ml



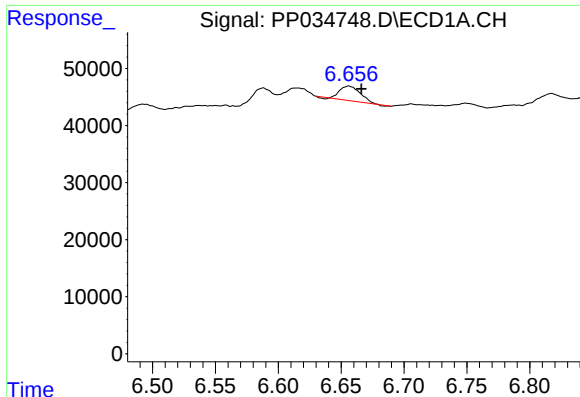
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

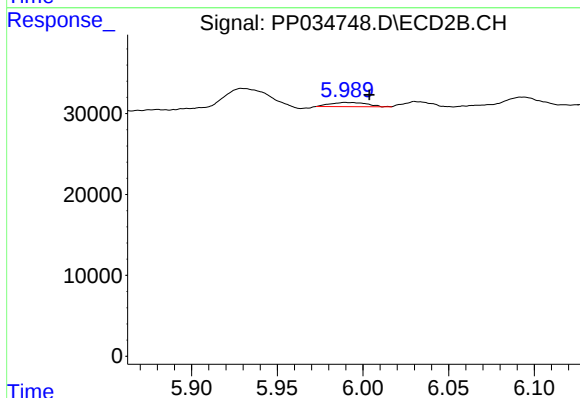
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 12023
Conc: 16.55 ng/ml



#7 AR-1016-5

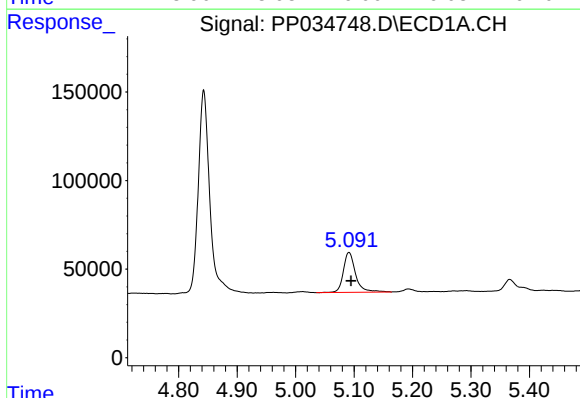
R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 28032
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



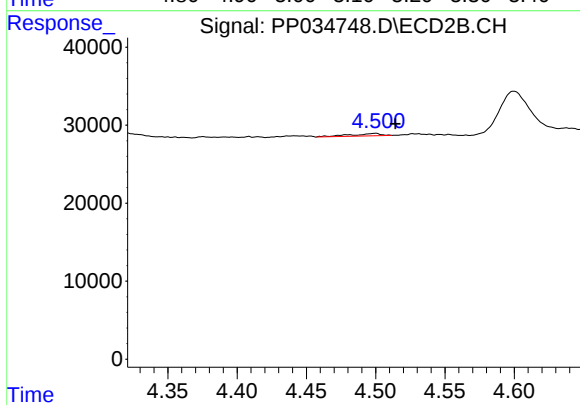
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 7729
Conc: 8.45 ng/ml



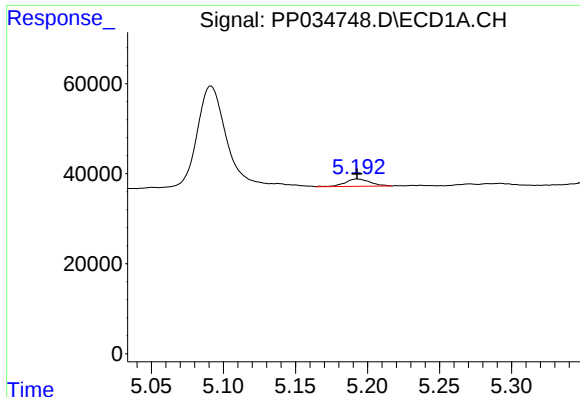
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 328982
Conc: 450.03 ng/ml



#8 AR-1221-1

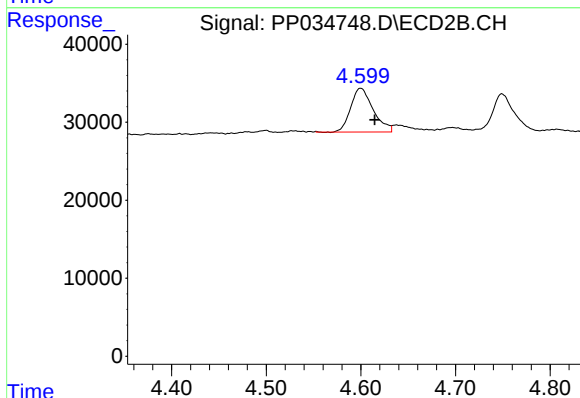
R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 4652
Conc: 10.25 ng/ml



#9 AR-1221-2

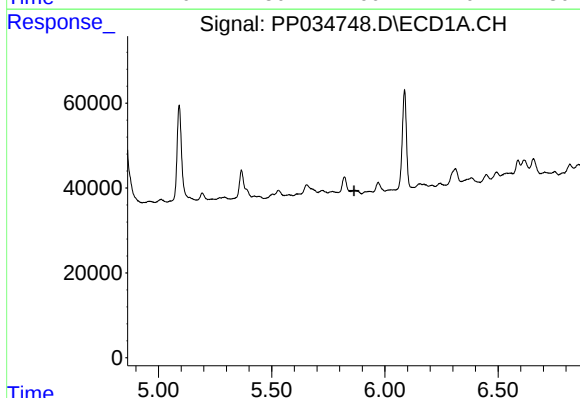
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 19742
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



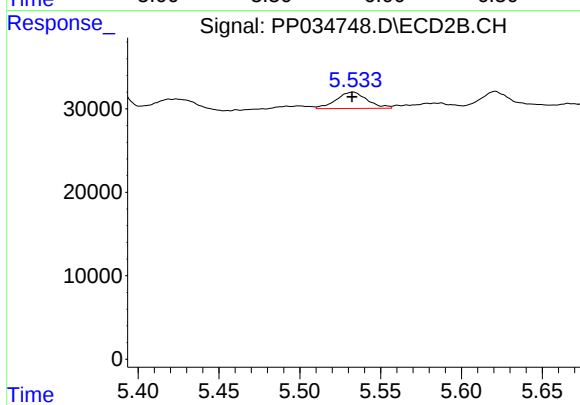
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.015 min
Response: 92326
Conc: 264.64 ng/ml



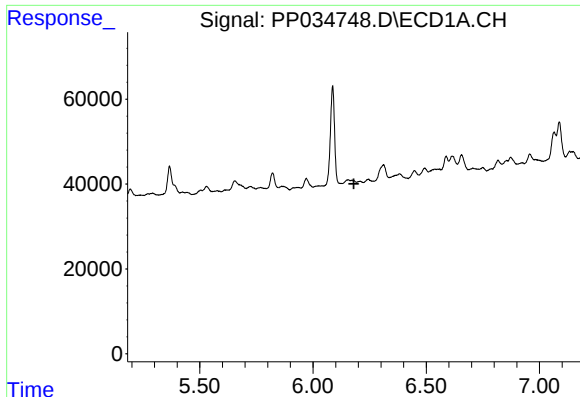
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

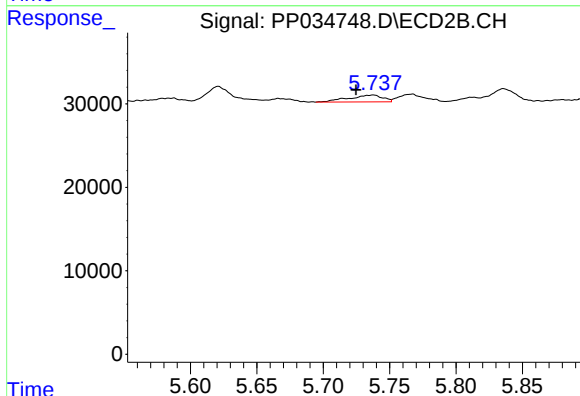
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 26272
Conc: 34.91 ng/ml



#13 AR-1232-3

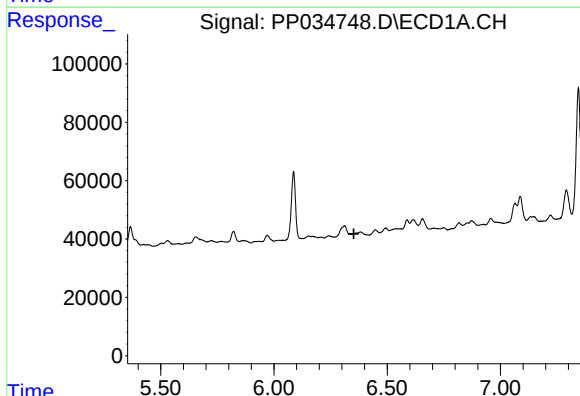
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



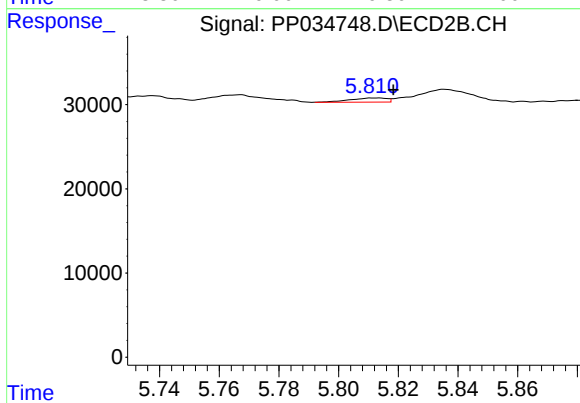
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 14461
Conc: 36.43 ng/ml



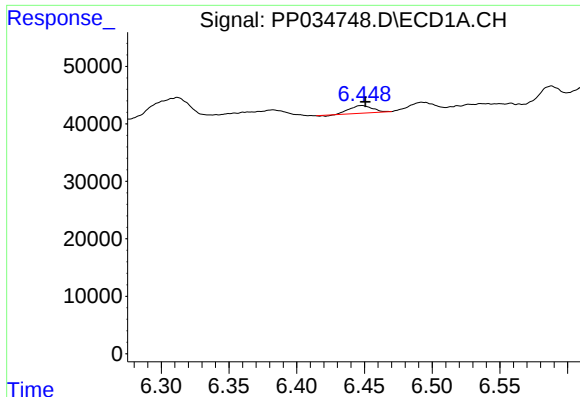
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

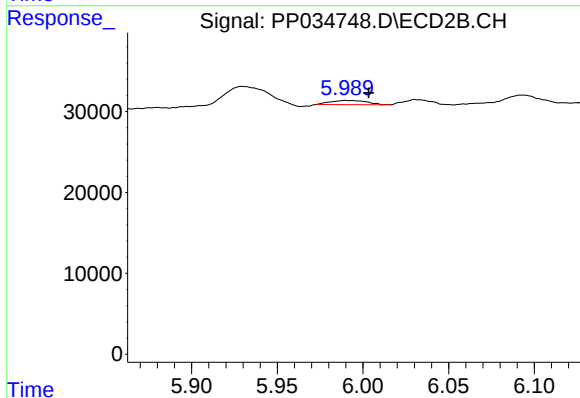
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 4167
Conc: 12.11 ng/ml



#15 AR-1232-5

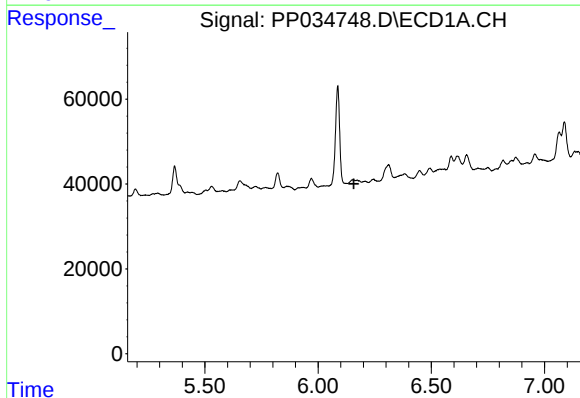
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 15274
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



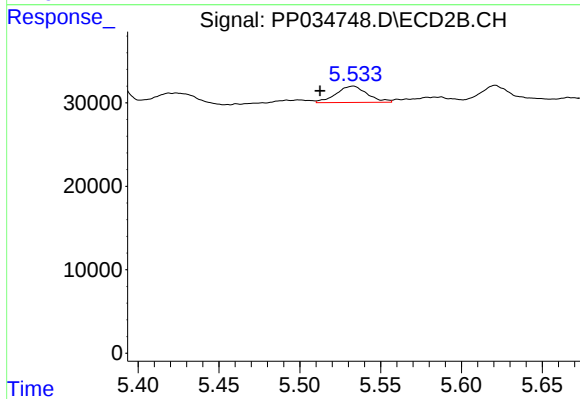
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 7729
Conc: 21.74 ng/ml



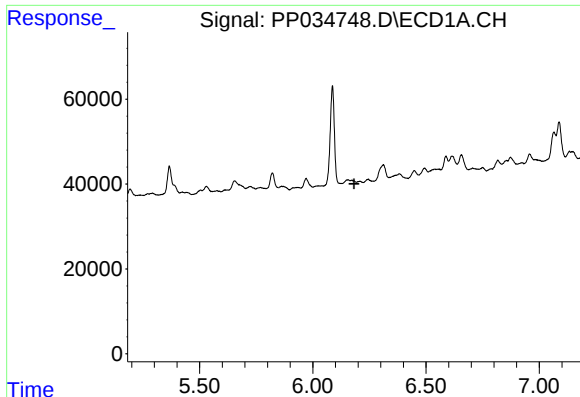
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

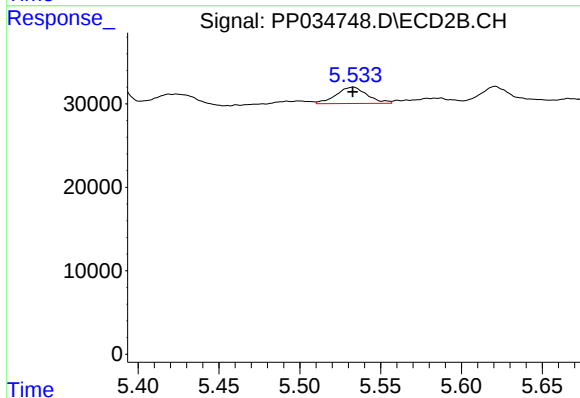
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 26272
Conc: 28.04 ng/ml



#17 AR-1242-2

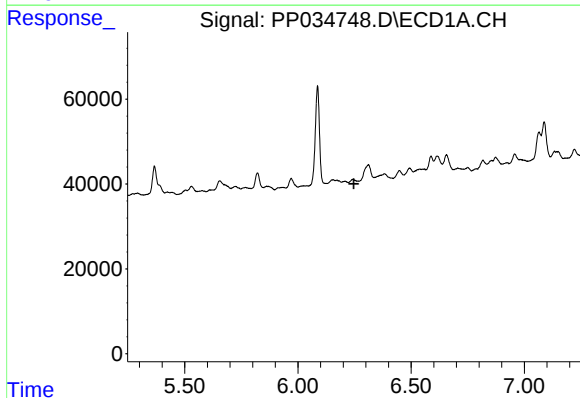
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



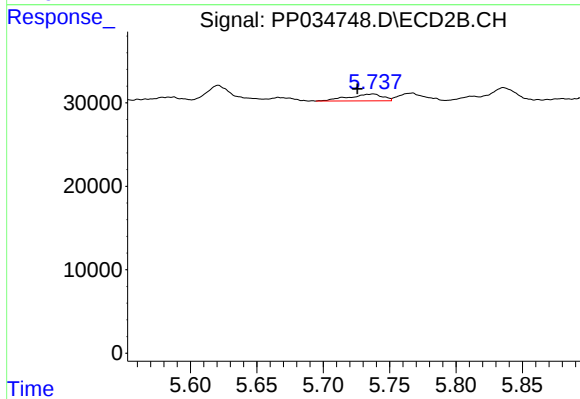
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 26272
Conc: 18.48 ng/ml



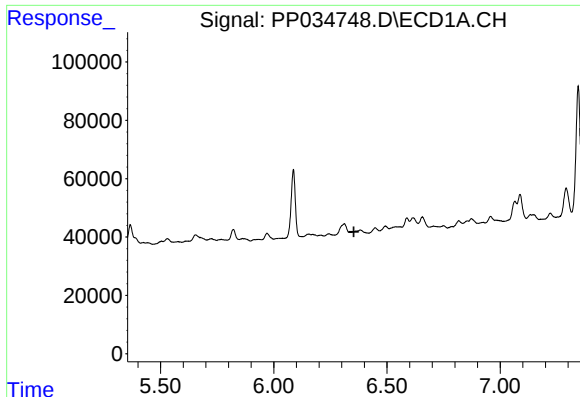
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

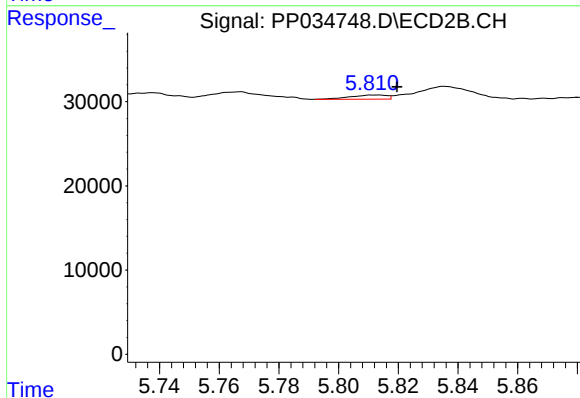
R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 14461
Conc: 19.37 ng/ml



#19 AR-1242-4

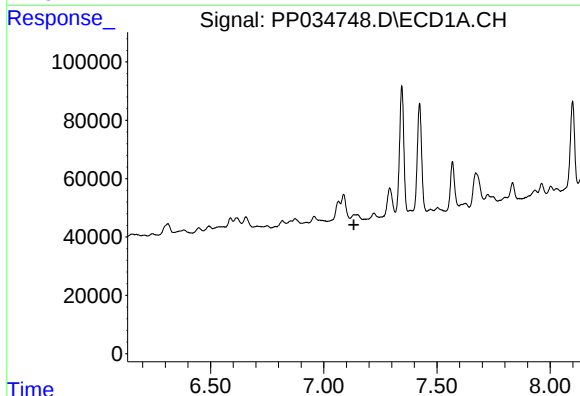
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



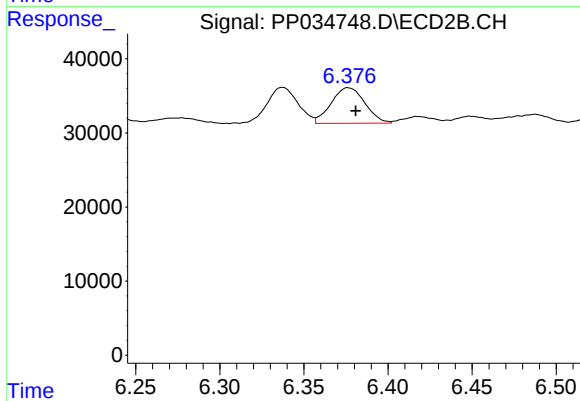
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 4167
Conc: 5.66 ng/ml



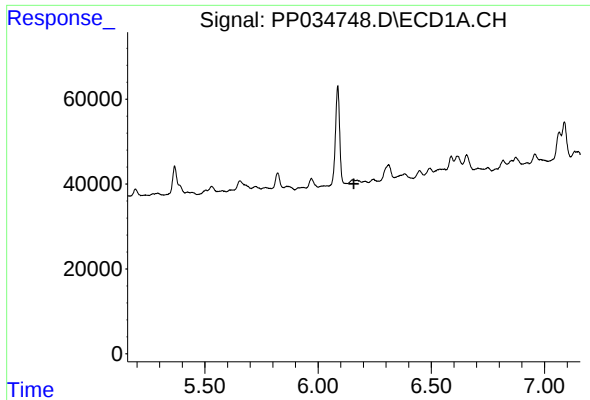
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

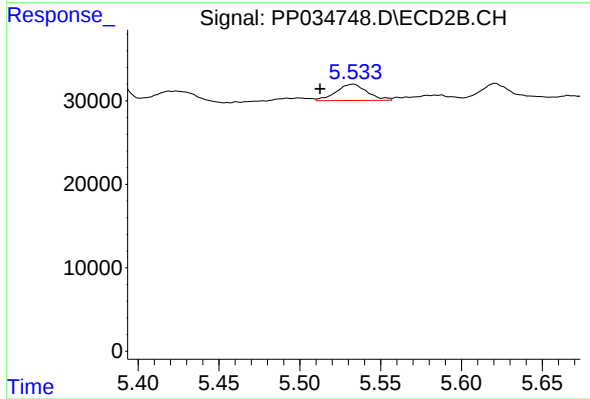
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 66894
Conc: 81.58 ng/ml



#21 AR-1248-1

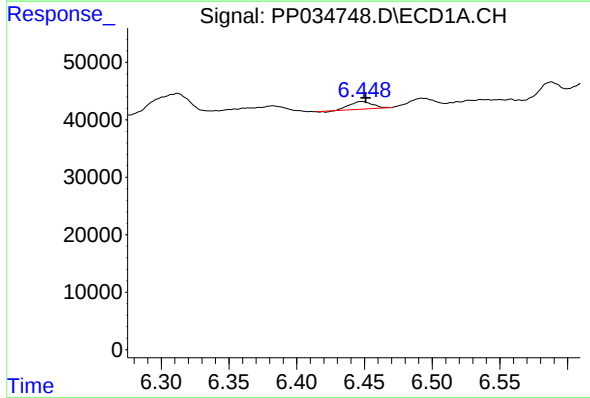
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



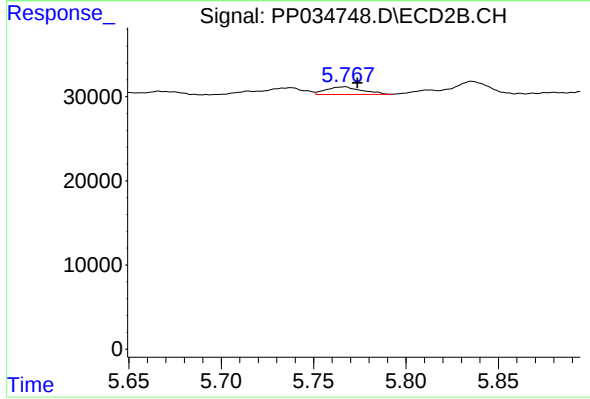
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 26272
Conc: 36.01 ng/ml



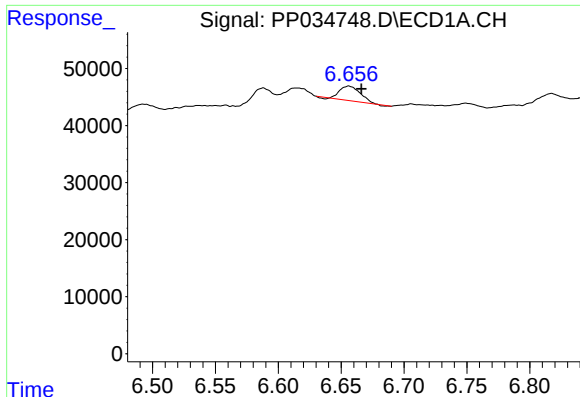
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 15274
Conc: 7.72 ng/ml



#22 AR-1248-2

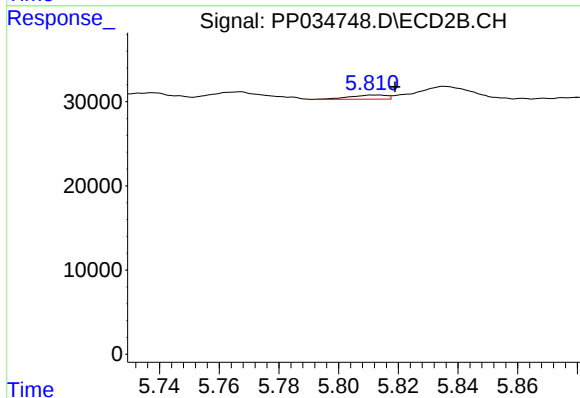
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 12023
Conc: 11.71 ng/ml



#23 AR-1248-3

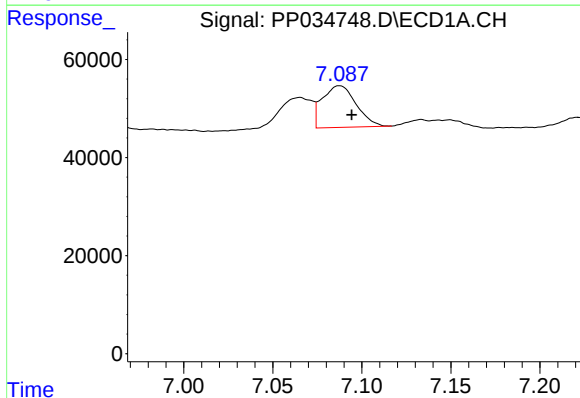
R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 28032
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



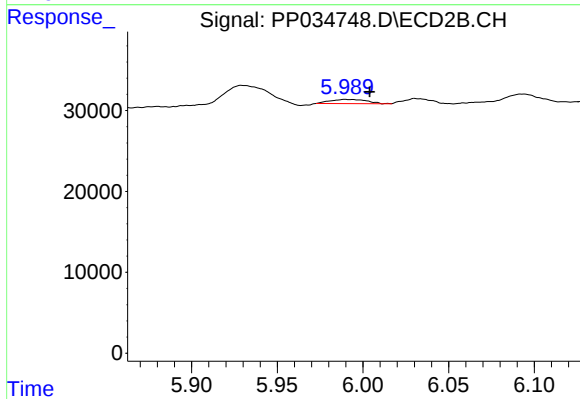
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 4167
Conc: 3.80 ng/ml



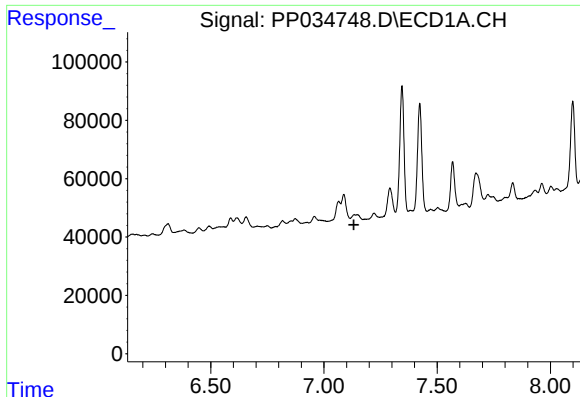
#24 AR-1248-4

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 112411
Conc: 44.05 ng/ml



#24 AR-1248-4

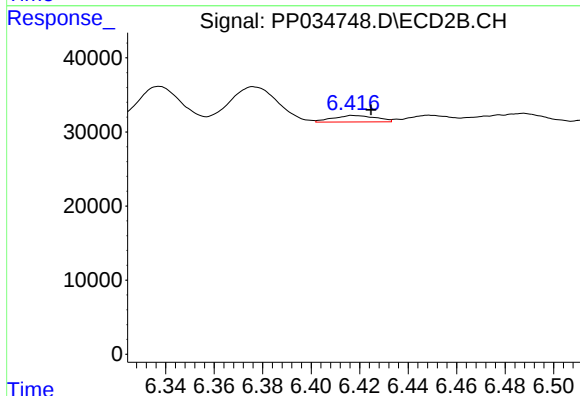
R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 7729
Conc: 6.12 ng/ml



#25 AR-1248-5

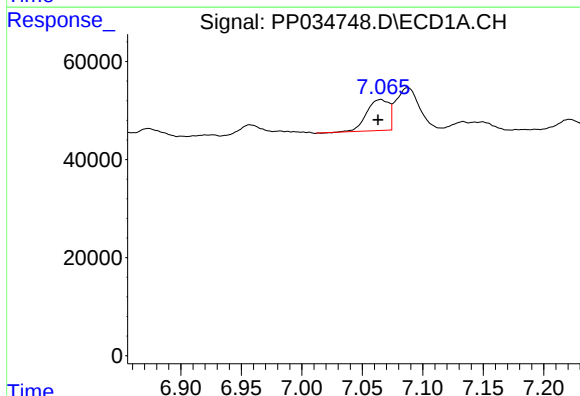
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



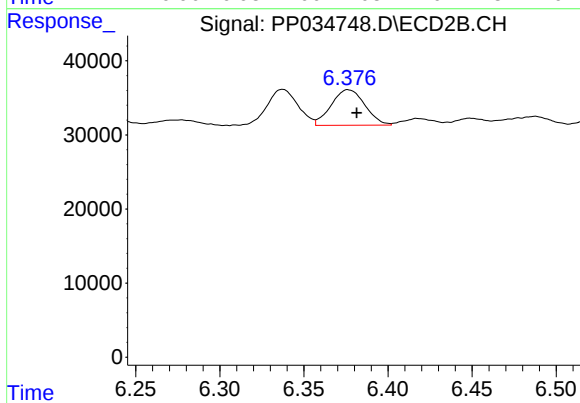
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 10790
Conc: 9.55 ng/ml



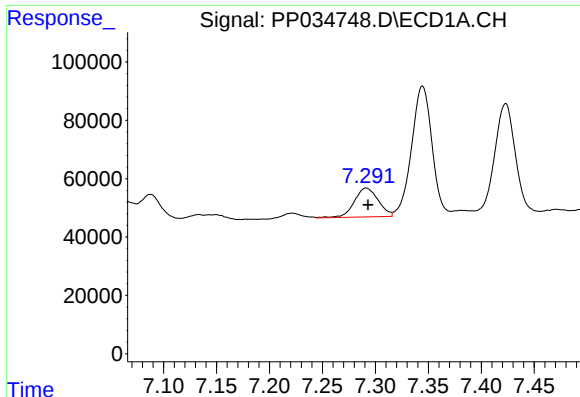
#26 AR-1254-1

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 81073
Conc: 29.49 ng/ml



#26 AR-1254-1

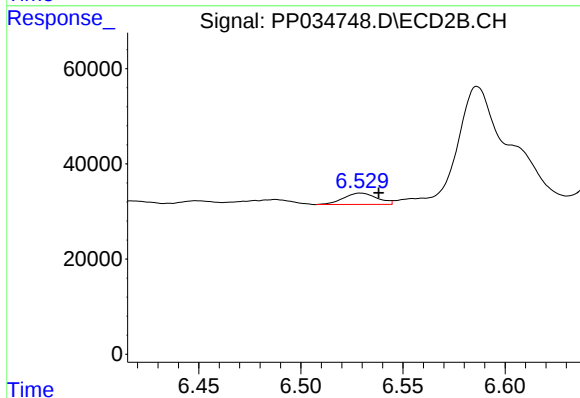
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 66894
Conc: 36.26 ng/ml



#27 AR-1254-2

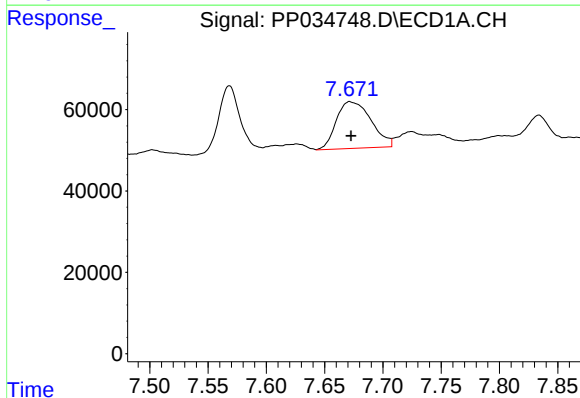
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 155524
Conc: 36.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



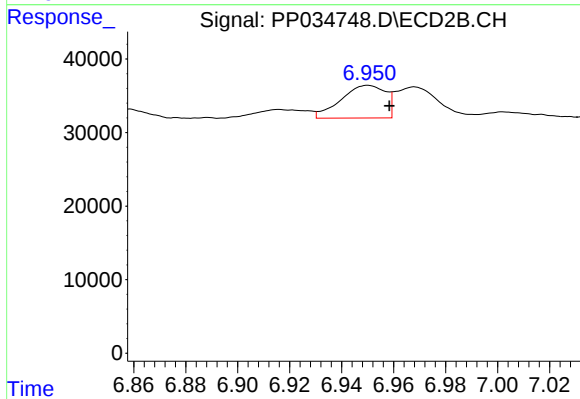
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 27285
Conc: 17.05 ng/ml



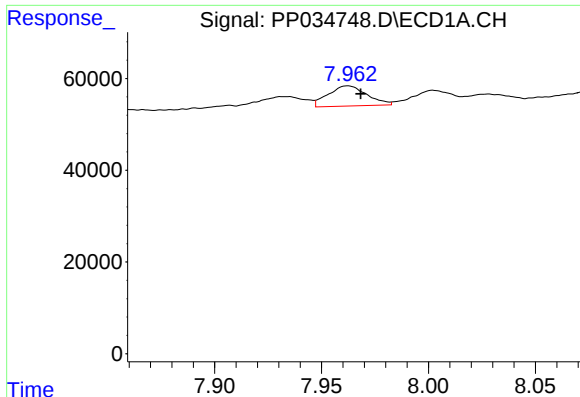
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 238437
Conc: 52.24 ng/ml



#28 AR-1254-3

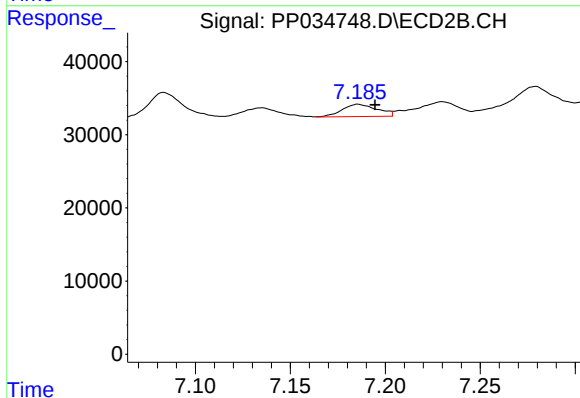
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 52852
Conc: 21.18 ng/ml



#29 AR-1254-4

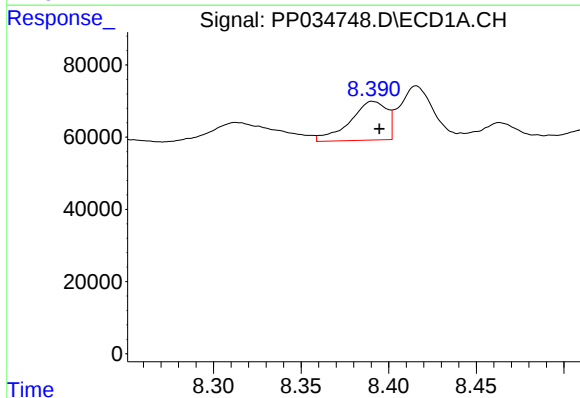
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 55399
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



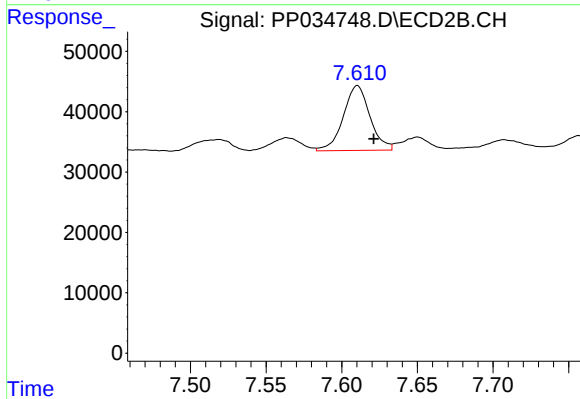
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 21664
Conc: 16.48 ng/ml



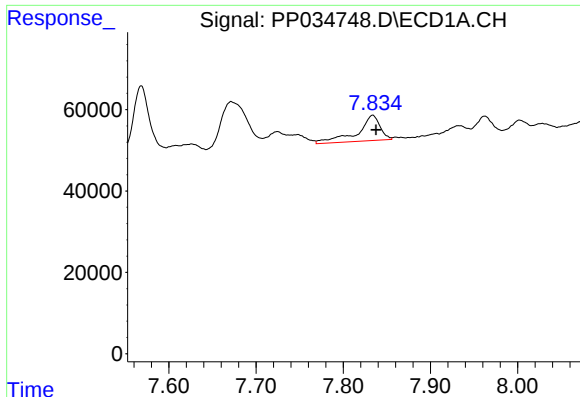
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 157877
Conc: 44.42 ng/ml



#30 AR-1254-5

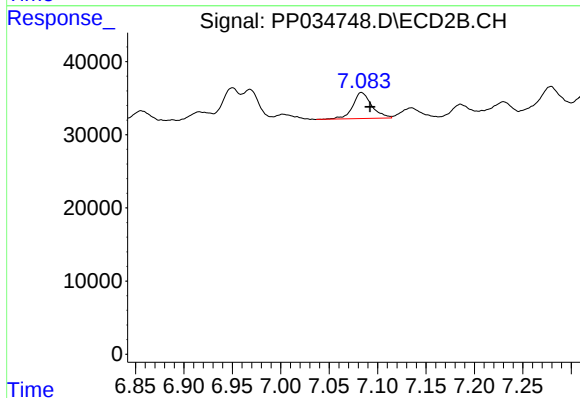
R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 131693
Conc: 64.80 ng/ml



#31 AR-1260-1

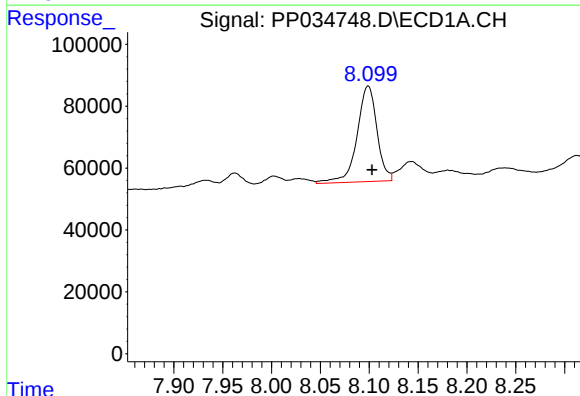
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 111959
Conc: 36.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



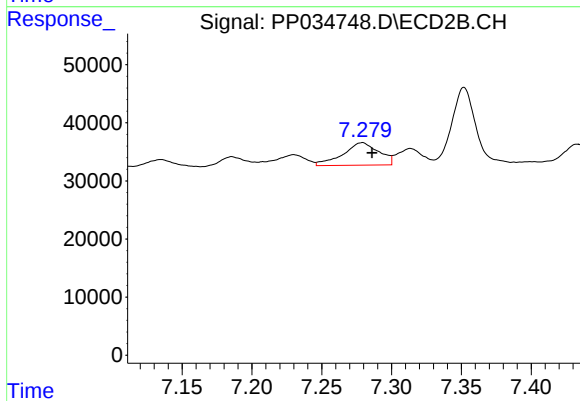
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 48489
Conc: 31.58 ng/ml



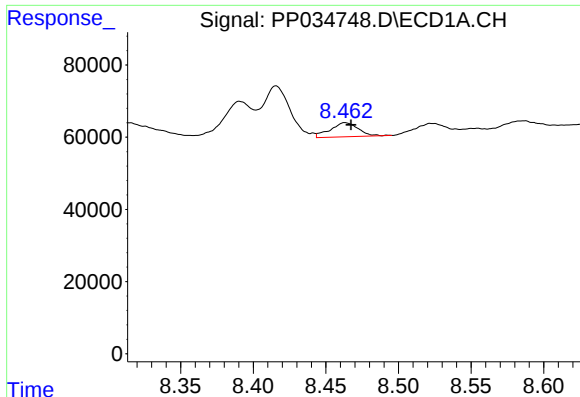
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 438695
Conc: 116.82 ng/ml



#32 AR-1260-2

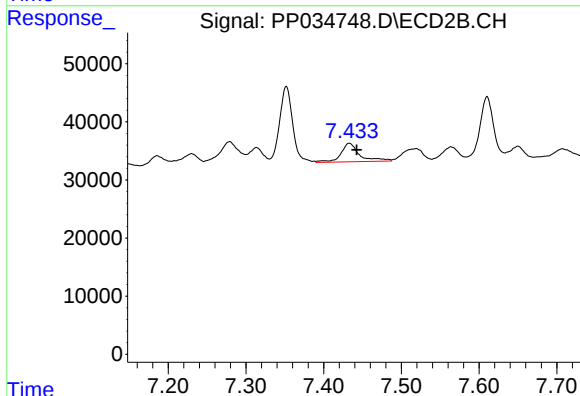
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 69211
Conc: 38.31 ng/ml



#33 AR-1260-3

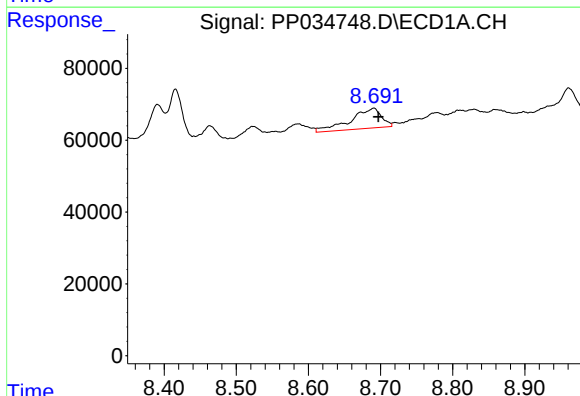
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 52568
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



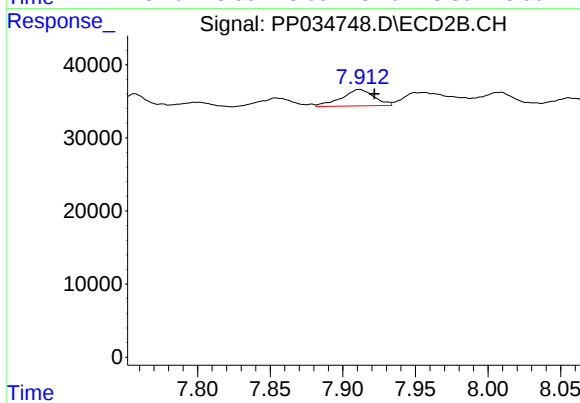
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 53631
Conc: 30.91 ng/ml



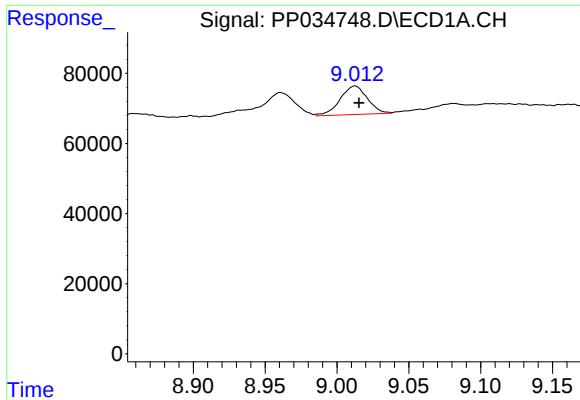
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 166277
Conc: 47.63 ng/ml



#34 AR-1260-4

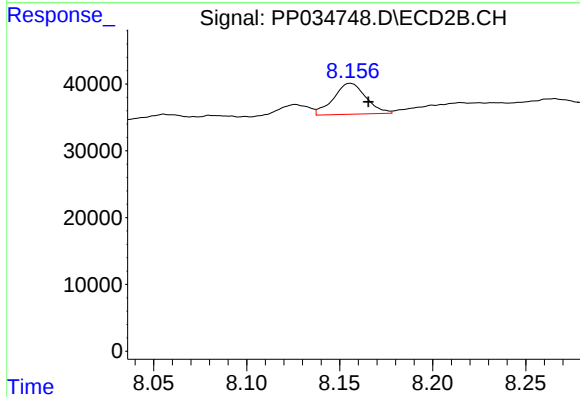
R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 34911
Conc: 24.35 ng/ml



#35 AR-1260-5

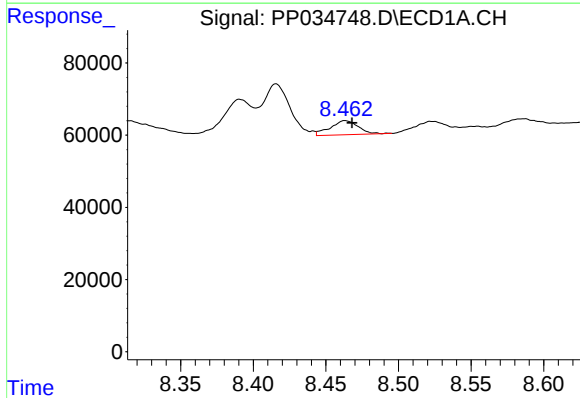
R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 107859
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



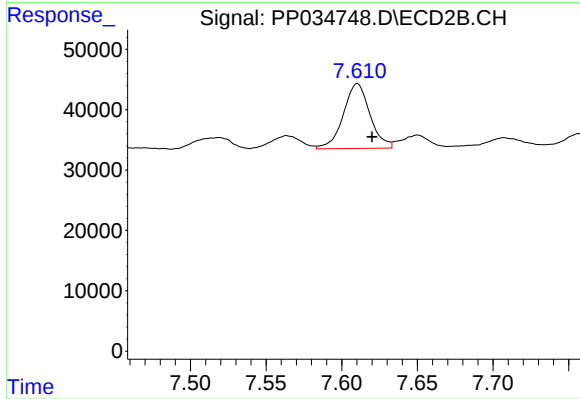
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 56471
Conc: 16.53 ng/ml



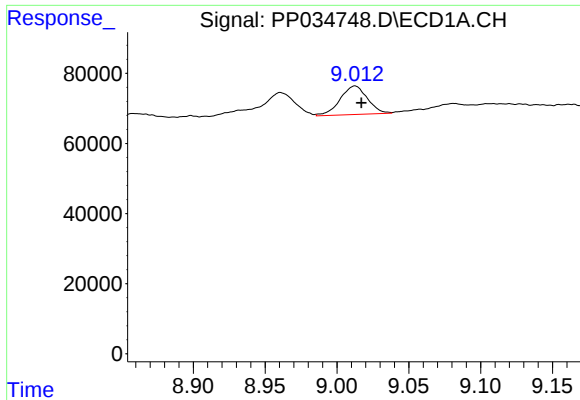
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 52568
Conc: 11.49 ng/ml



#36 AR-1262-1

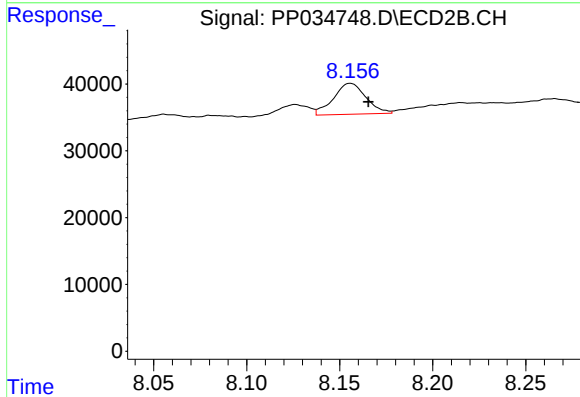
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 131693
Conc: 122.62 ng/ml



#37 AR-1262-2

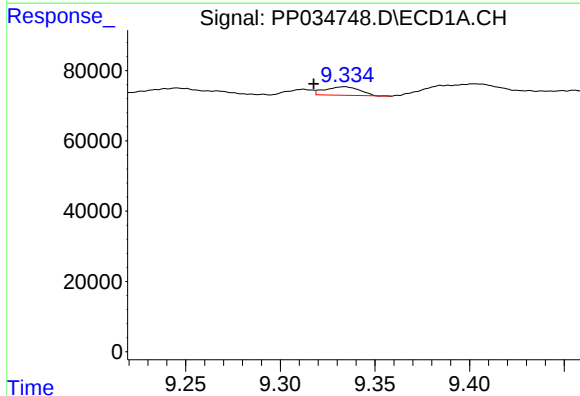
R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 107859
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



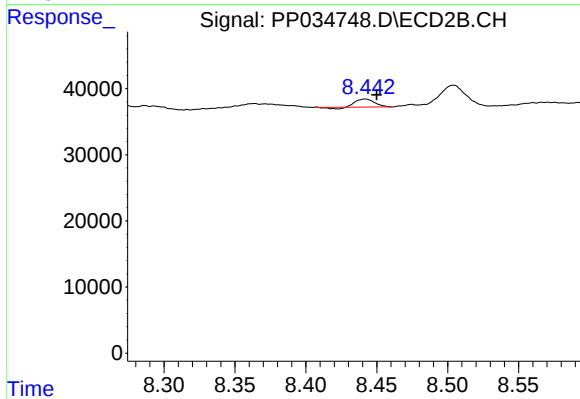
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 56471
Conc: 16.46 ng/ml



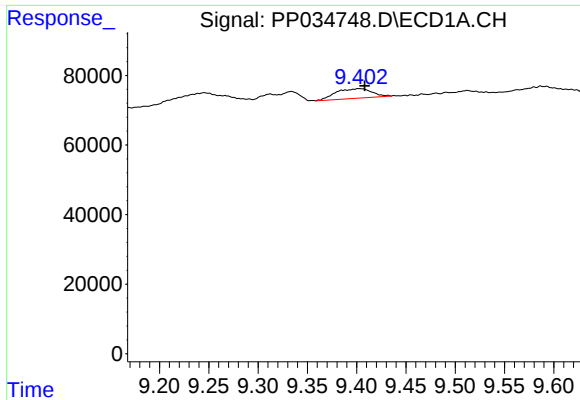
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.016 min
Response: 30722
Conc: 5.71 ng/ml



#38 AR-1262-3

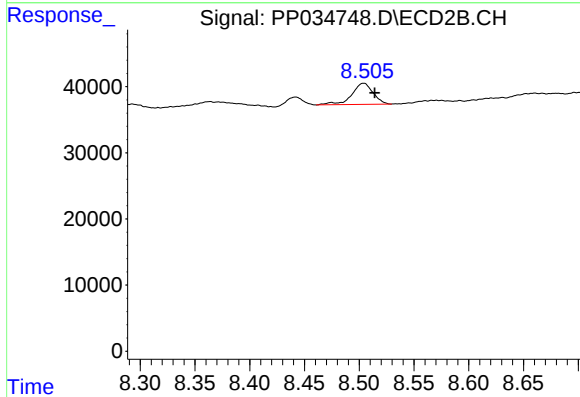
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 10335
Conc: 6.90 ng/ml



#39 AR-1262-4

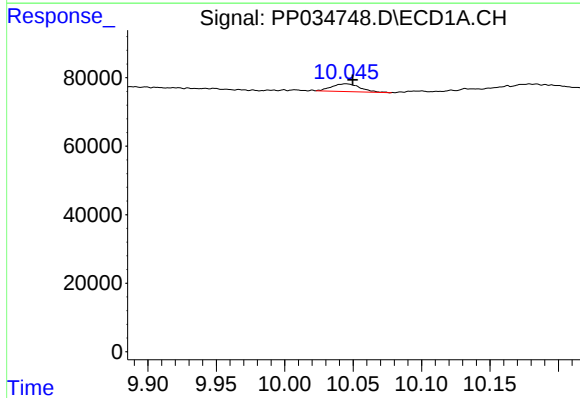
R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 70029
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



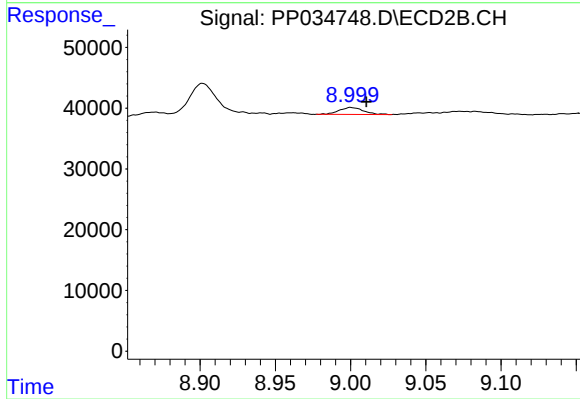
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 43237
Conc: 15.70 ng/ml



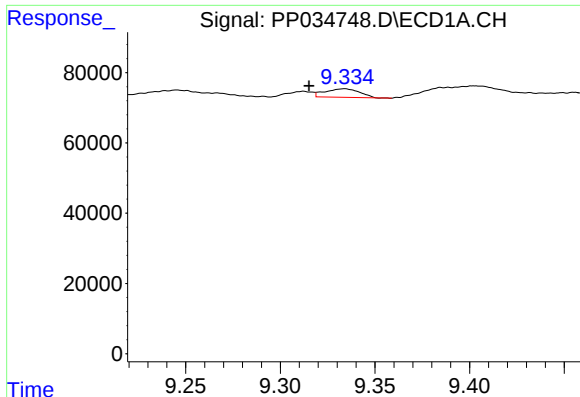
#40 AR-1262-5

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 32514
Conc: 11.29 ng/ml



#40 AR-1262-5

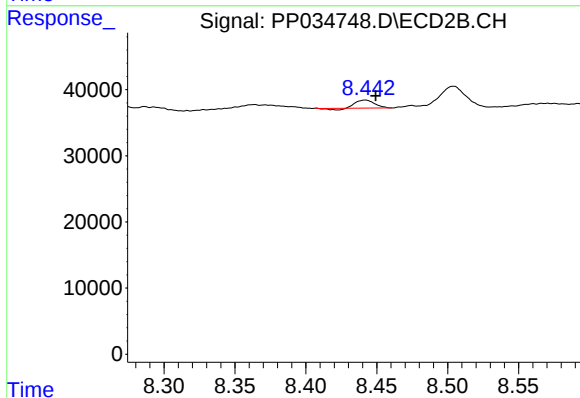
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 12882
Conc: 11.35 ng/ml



#41 AR-1268-1

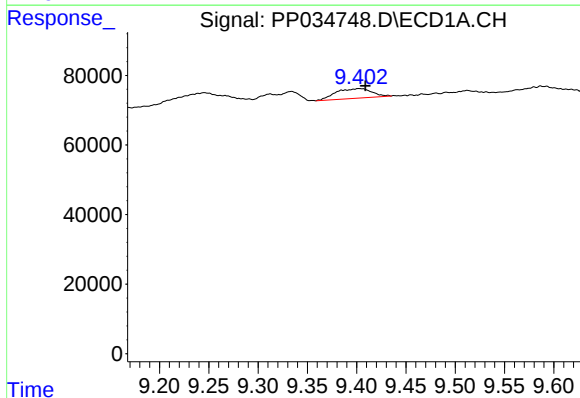
R.T.: 9.334 min
Delta R.T.: 0.018 min
Response: 30722
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



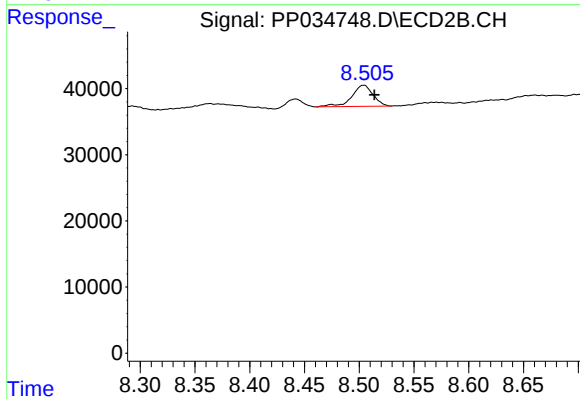
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 10335
Conc: 2.39 ng/ml



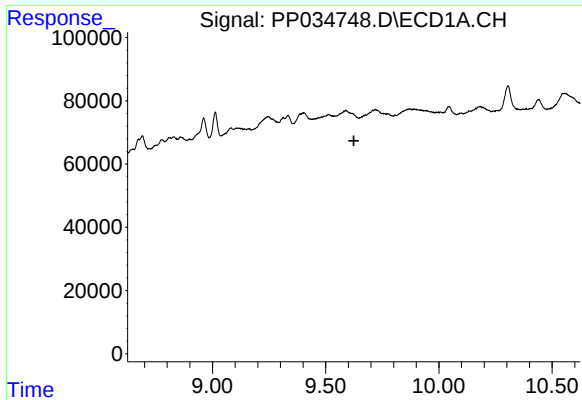
#42 AR-1268-2

R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 70029
Conc: 7.32 ng/ml



#42 AR-1268-2

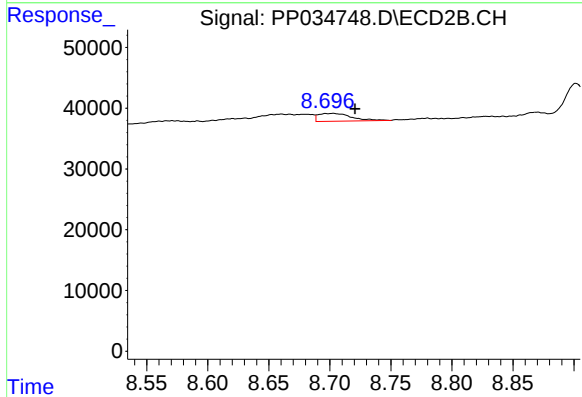
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 43237
Conc: 10.45 ng/ml



#43 AR-1268-3

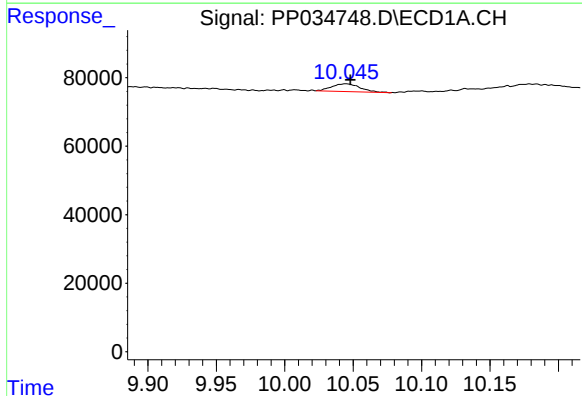
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



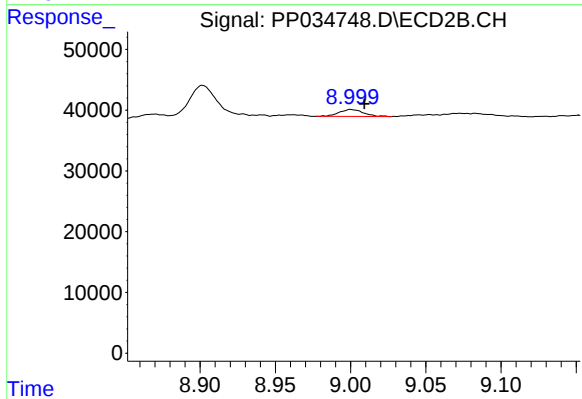
#43 AR-1268-3

R.T.: 8.703 min
Delta R.T.: -0.018 min
Response: 24109
Conc: 6.63 ng/ml



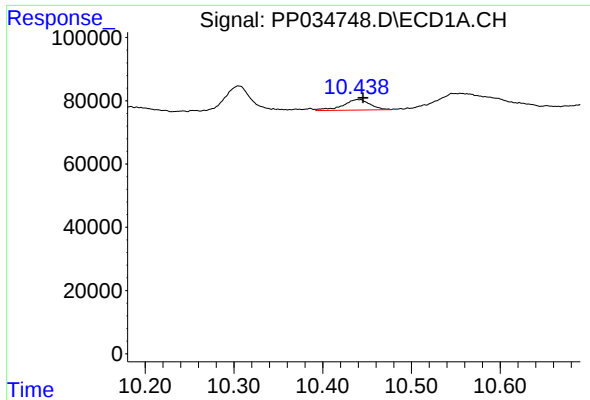
#44 AR-1268-4

R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 32514
Conc: 10.18 ng/ml



#44 AR-1268-4

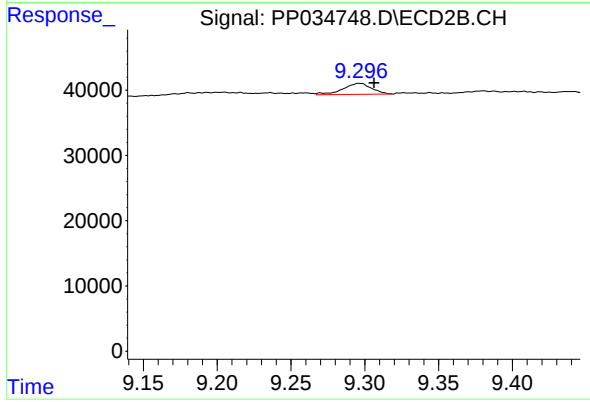
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 12882
Conc: 10.00 ng/ml



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.006 min
Response: 71575
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 22926
Conc: 2.21 ng/ml