

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 21:40
 Operator : AJ\MA
 Sample : M4491-06 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:49:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.763	3.766	33790	59198	1.668	2.467 #
2)	SA Decachlor...	10.668	9.035	56597	32882	2.657	1.883 #
Target Compounds							
3)	L1 AR-1016-1	6.073	0.000	22415	0	31.924	N.D. #
4)	L1 AR-1016-2	6.119	5.049	34750	16199	32.581	15.746 #
5)	L1 AR-1016-3	6.155f	5.245f	11394	3437	17.583	6.061 #
6)	L1 AR-1016-4	6.298f	5.267	68620	13142	127.682	28.935 #
7)	L1 AR-1016-5	6.579	0.000	14220	0	26.204	N.D. #
10)	L2 AR-1221-3	0.000	4.209	0	70334	N.D.	107.147 #
11)	L3 AR-1232-1	0.000	4.209	0	70334	N.D.	130.321 #
12)	L3 AR-1232-2	5.808	5.049	45781	16199	195.423	38.083 #
13)	L3 AR-1232-3	6.119	5.245f	34750	3437	80.874	14.990 #
14)	L3 AR-1232-4	6.298	5.344f	68620	51695	327.439	260.522
15)	L3 AR-1232-5	6.408f	0.000	28698	0	200.610	N.D. #
16)	L4 AR-1242-1	6.073	0.000	22415	0	42.033	N.D. #
17)	L4 AR-1242-2	6.119	5.049	34750	16199	42.979	20.419 #
18)	L4 AR-1242-3	6.155f	5.245f	11394	3437	22.978	7.880 #
19)	L4 AR-1242-4	6.298f	5.344f	68620	51695	167.758	125.011 #
20)	L4 AR-1242-5	7.060	0.000	99116	0	216.707	N.D. #
21)	L5 AR-1248-1	6.073	0.000	22415	0	57.065	N.D. #
22)	L5 AR-1248-2	6.362	5.267	56535	13142	99.983	22.654 #
23)	L5 AR-1248-3	6.579	5.344f	14220	51695	20.280	85.706 #
24)	L5 AR-1248-4	7.001f	0.000	64735	0	81.949	N.D. #
25)	L5 AR-1248-5	7.060	5.930	99116	112226	126.931	177.680 #
26)	L6 AR-1254-1	7.001f	0.000	64735	0	83.851	N.D. #
27)	L6 AR-1254-2	7.199f	0.000	37501	0	30.211	N.D. #
29)	L6 AR-1254-4	7.921f	0.000	117510	0	120.437	N.D. #
30)	L6 AR-1254-5	8.303	0.000	181586	0	167.370	N.D. #
31)	L7 AR-1260-1	7.757	0.000	31434	0	32.371	N.D. #
32)	L7 AR-1260-2	8.041	6.801	162405	115731	140.280	115.015
33)	L7 AR-1260-3	0.000	6.967	0	158913	N.D.	168.359 #
34)	L7 AR-1260-4	8.621	7.438	46245	87261	43.768	111.140 #
35)	L7 AR-1260-5	0.000	7.709f	0	170505	N.D.	95.976 #
36)	L8 AR-1262-1	8.350f	0.000	109486	0	87.377	N.D. #
37)	L8 AR-1262-2	8.891f	7.709f	243956	170505	107.355	95.758

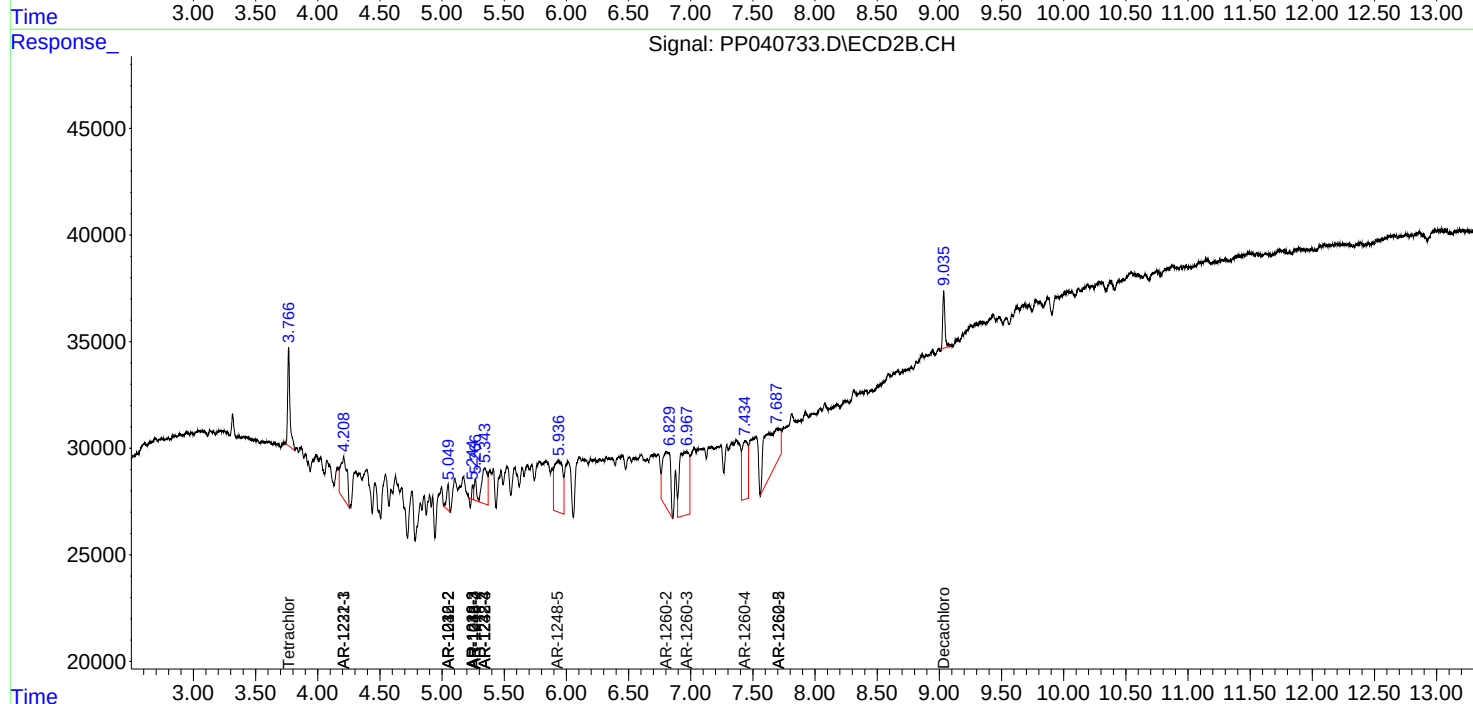
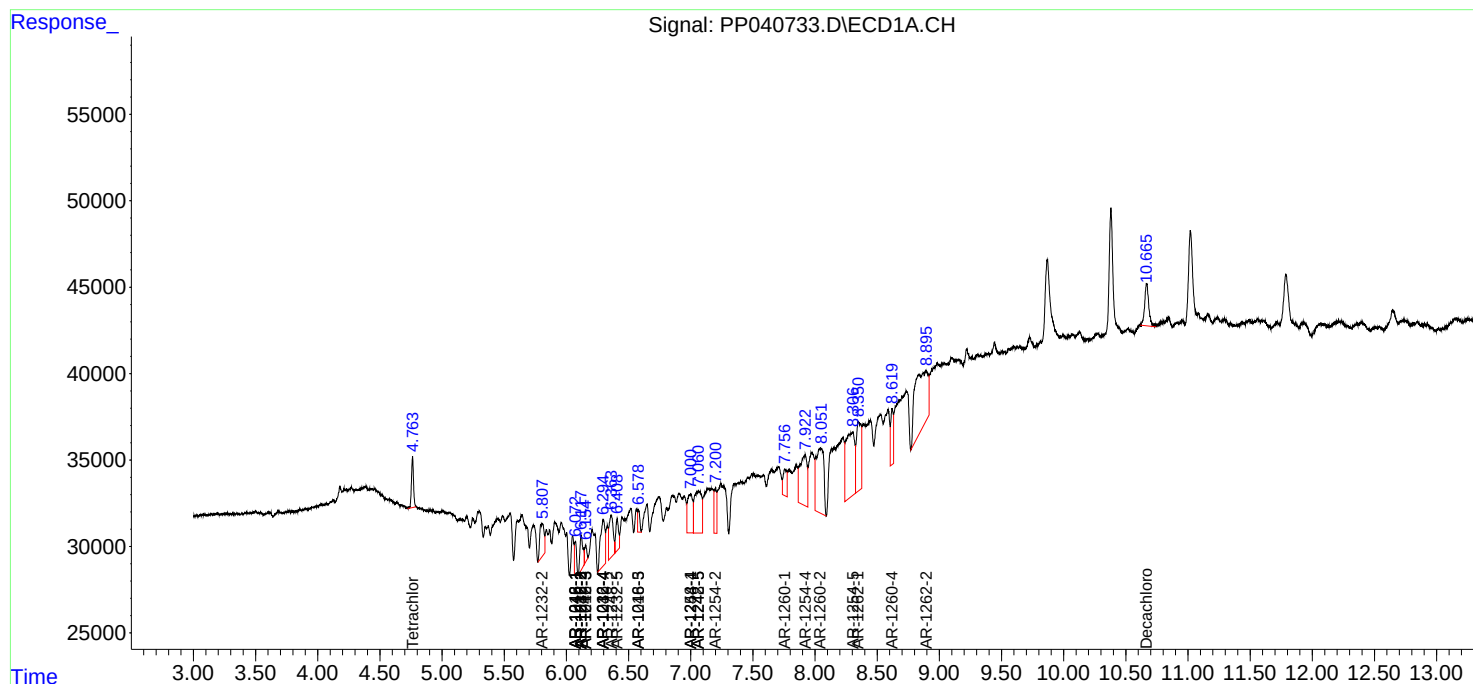
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

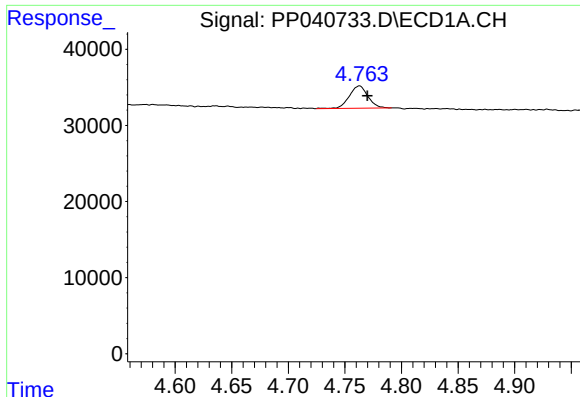
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 21:40
Operator : AJ\MA
Sample : M4491-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:49:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

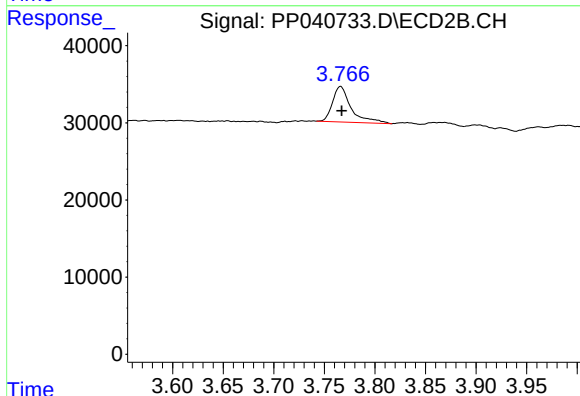




#1 Tetrachloro-m-xylene

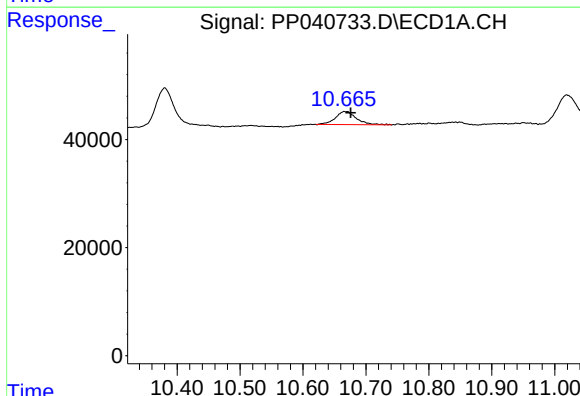
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 33790
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



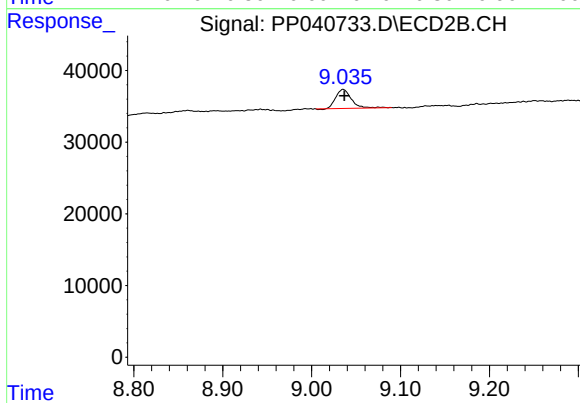
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 59198
Conc: 2.47 ng/ml



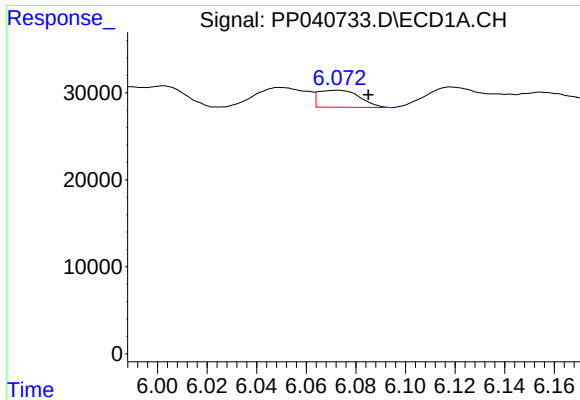
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 56597
Conc: 2.66 ng/ml



#2 Decachlorobiphenyl

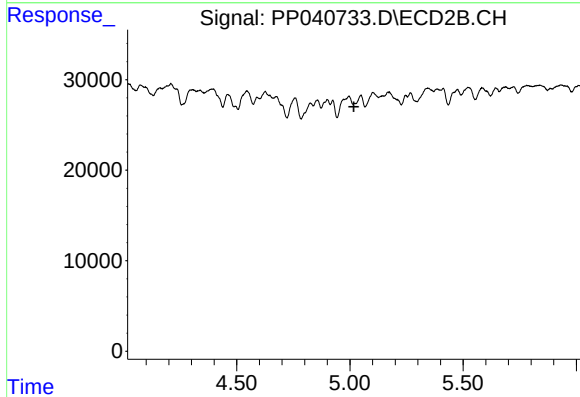
R.T.: 9.035 min
Delta R.T.: -0.001 min
Response: 32882
Conc: 1.88 ng/ml



#3 AR-1016-1

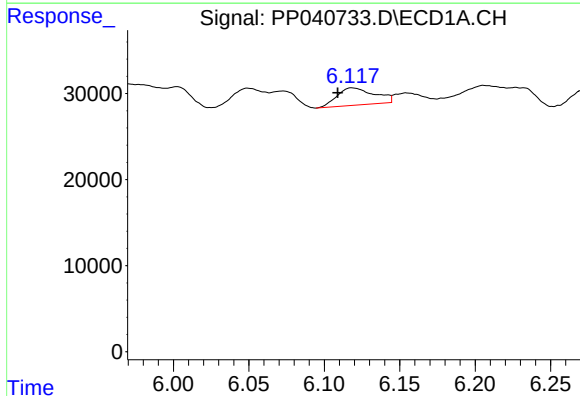
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 22415
Conc: 31.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



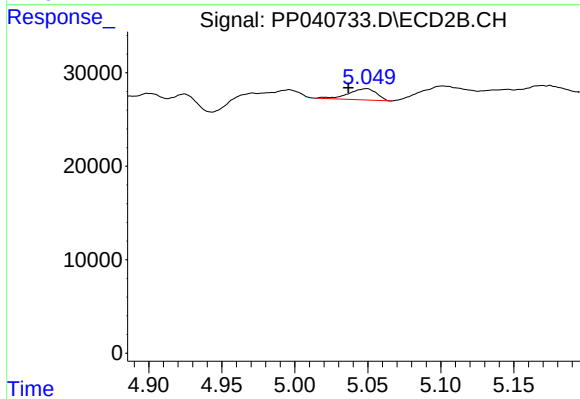
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



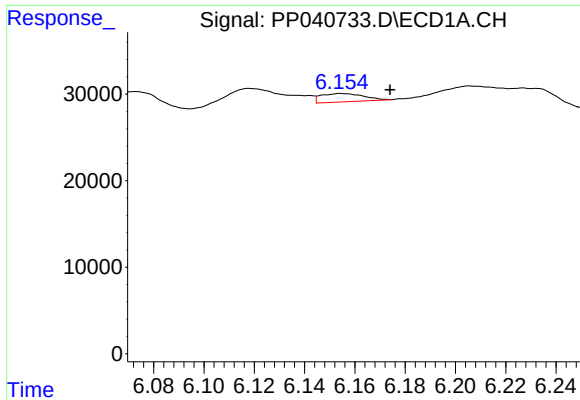
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: 0.010 min
Response: 34750
Conc: 32.58 ng/ml



#4 AR-1016-2

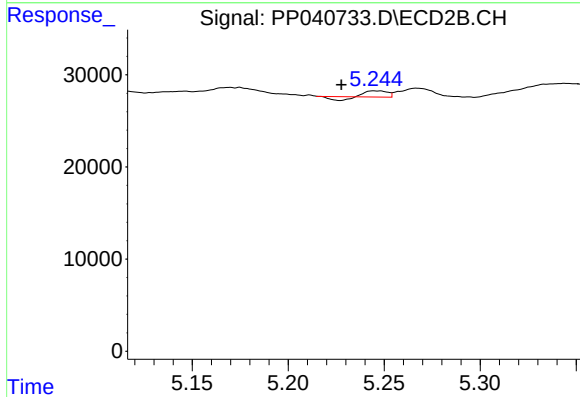
R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 16199
Conc: 15.75 ng/ml



#5 AR-1016-3

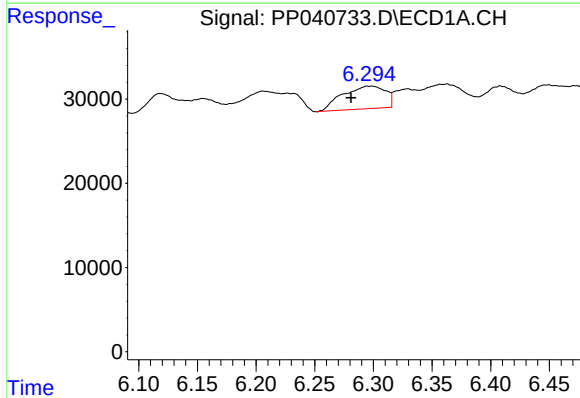
R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 11394
Conc: 17.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



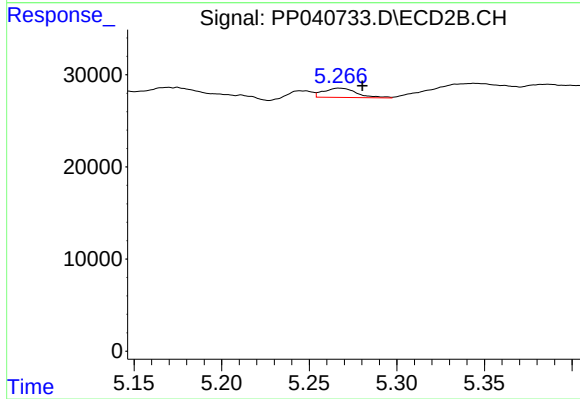
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: 0.017 min
Response: 3437
Conc: 6.06 ng/ml



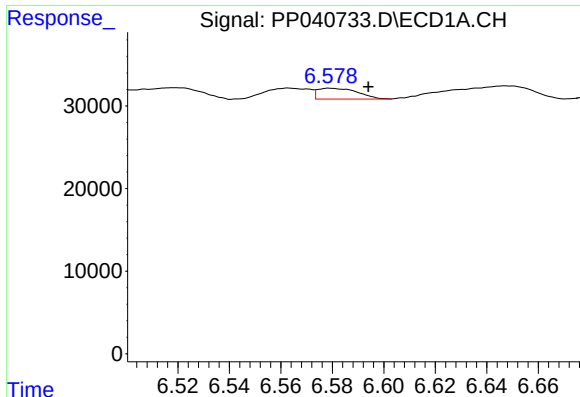
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: 0.017 min
Response: 68620
Conc: 127.68 ng/ml



#6 AR-1016-4

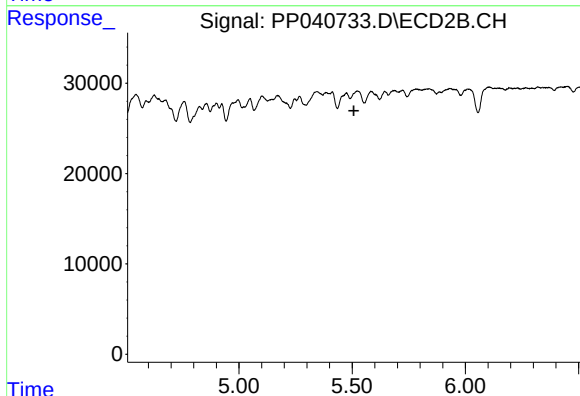
R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 13142
Conc: 28.94 ng/ml



#7 AR-1016-5

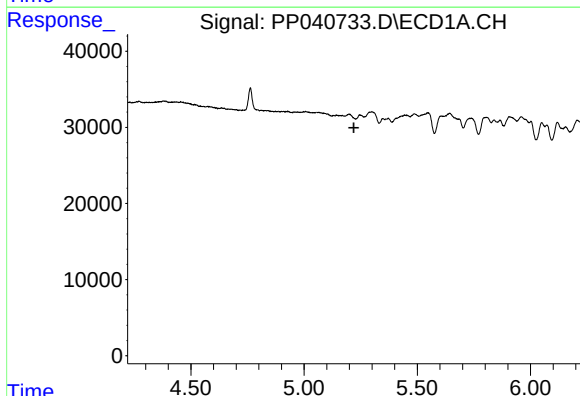
R.T.: 6.579 min
Delta R.T.: -0.015 min
Response: 14220
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



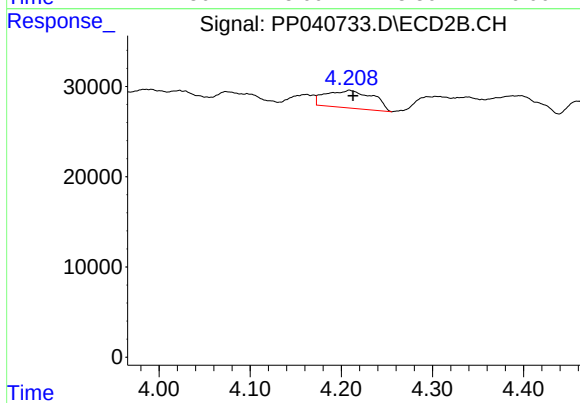
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



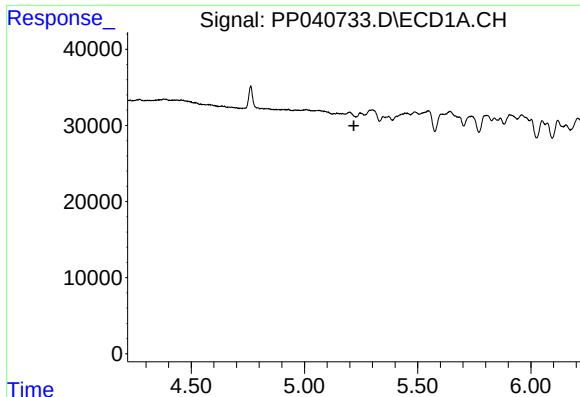
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

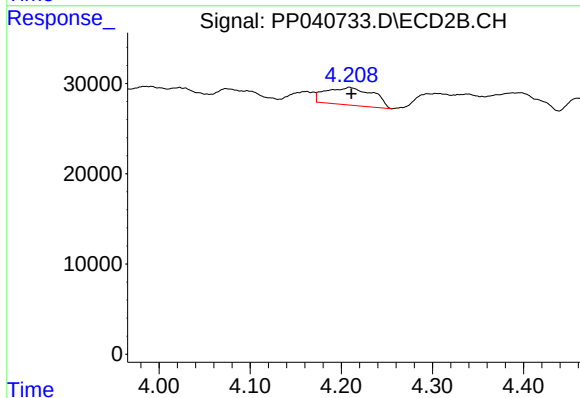
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 70334
Conc: 107.15 ng/ml



#11 AR-1232-1

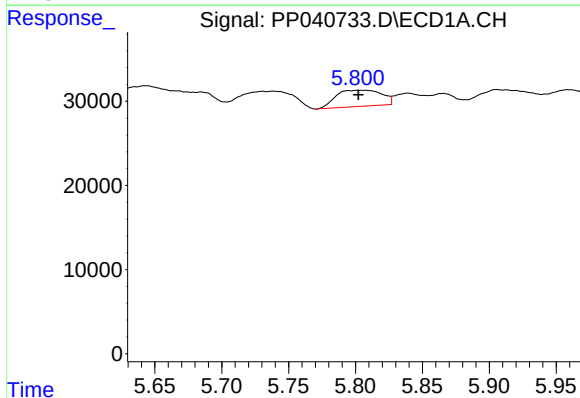
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



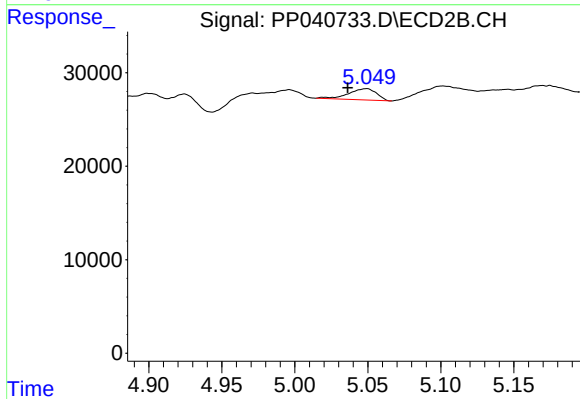
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 70334
Conc: 130.32 ng/ml



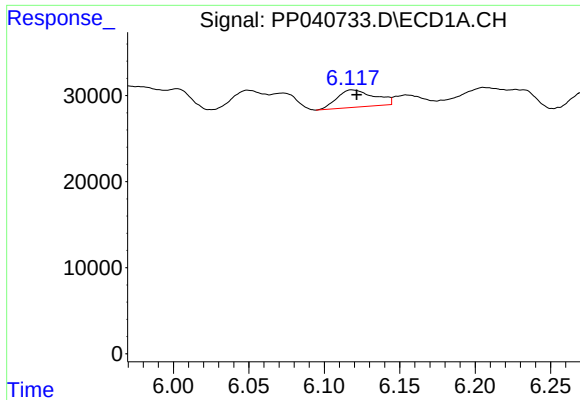
#12 AR-1232-2

R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 45781
Conc: 195.42 ng/ml



#12 AR-1232-2

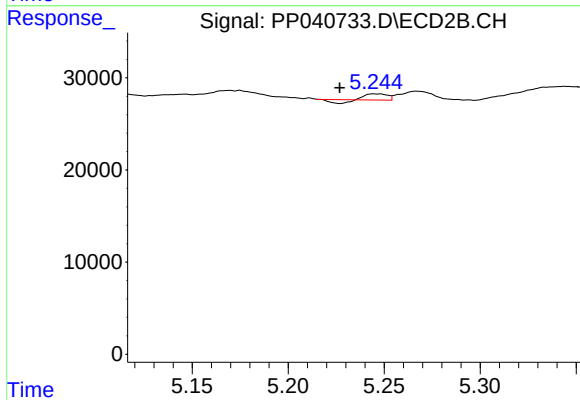
R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 16199
Conc: 38.08 ng/ml



#13 AR-1232-3

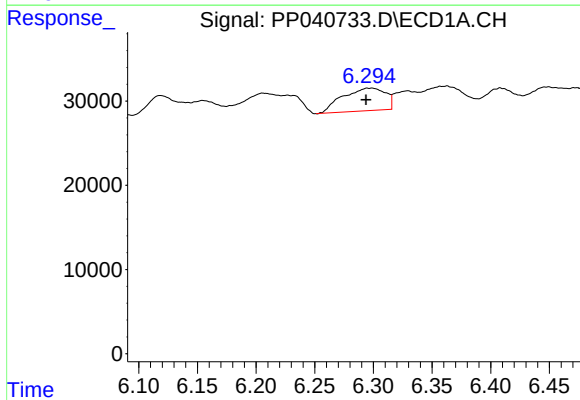
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 34750
Conc: 80.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



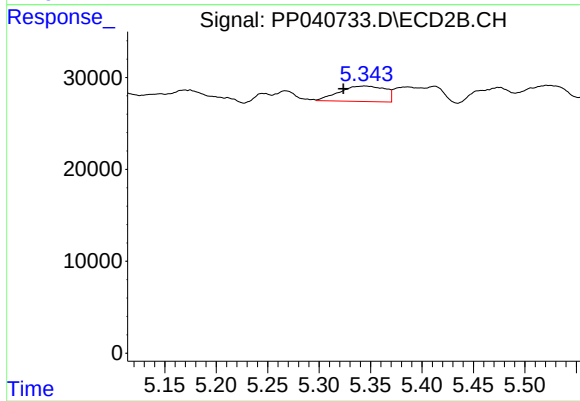
#13 AR-1232-3

R.T.: 5.245 min
Delta R.T.: 0.018 min
Response: 3437
Conc: 14.99 ng/ml



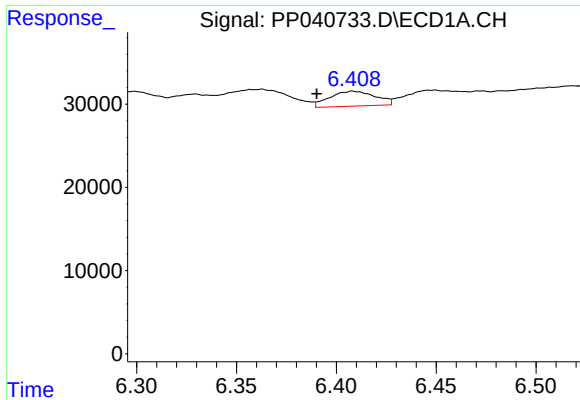
#14 AR-1232-4

R.T.: 6.298 min
Delta R.T.: 0.005 min
Response: 68620
Conc: 327.44 ng/ml



#14 AR-1232-4

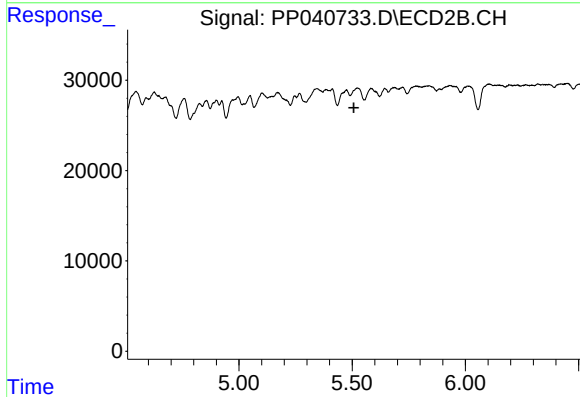
R.T.: 5.344 min
Delta R.T.: 0.021 min
Response: 51695
Conc: 260.52 ng/ml



#15 AR-1232-5

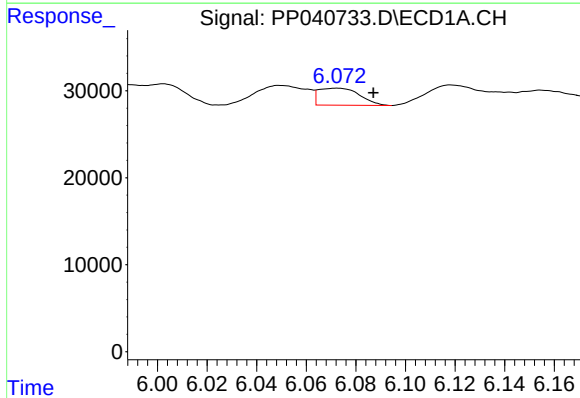
R.T.: 6.408 min
Delta R.T.: 0.018 min
Response: 28698
Conc: 200.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



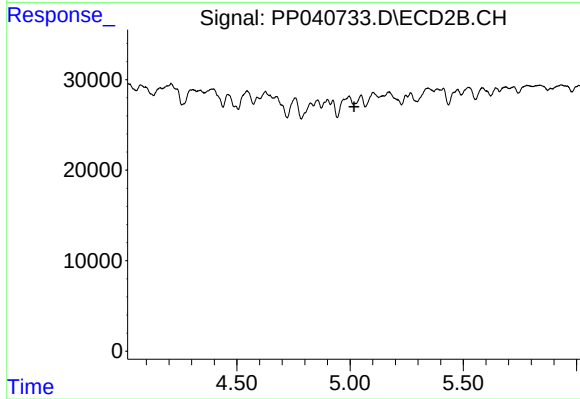
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



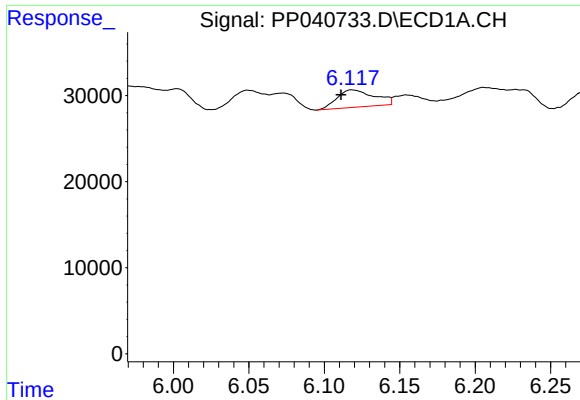
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.014 min
Response: 22415
Conc: 42.03 ng/ml



#16 AR-1242-1

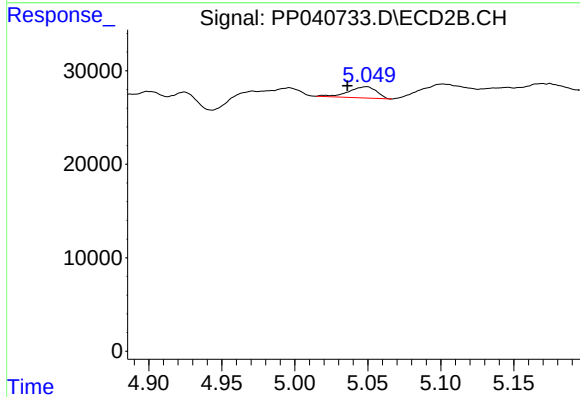
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#17 AR-1242-2

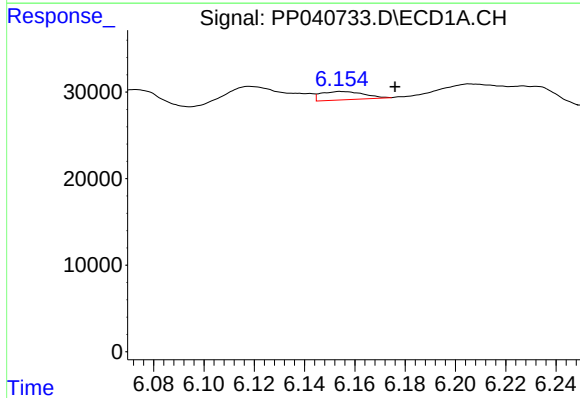
R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 34750
Conc: 42.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



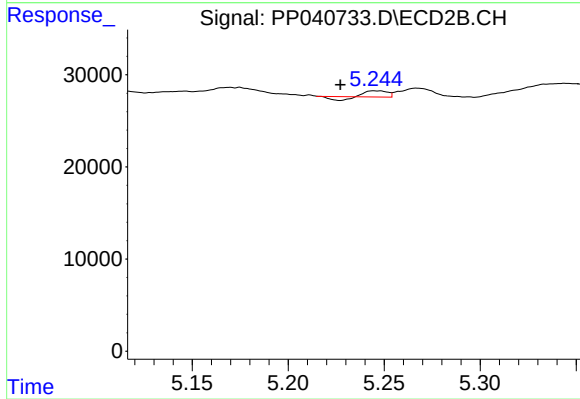
#17 AR-1242-2

R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 16199
Conc: 20.42 ng/ml



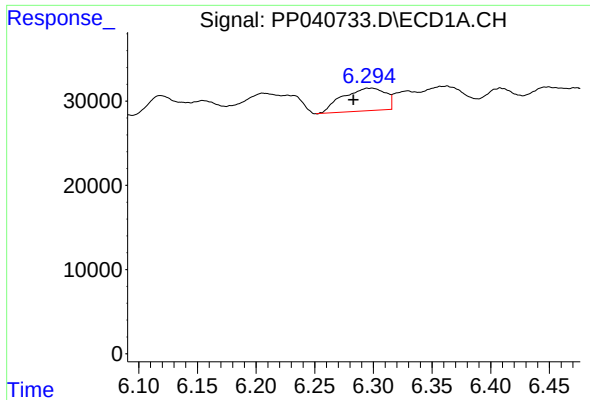
#18 AR-1242-3

R.T.: 6.155 min
Delta R.T.: -0.021 min
Response: 11394
Conc: 22.98 ng/ml



#18 AR-1242-3

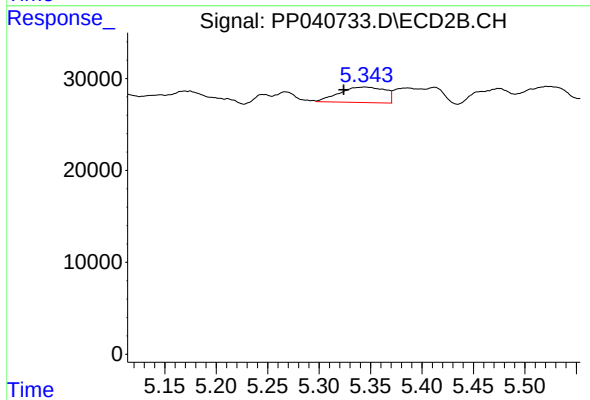
R.T.: 5.245 min
Delta R.T.: 0.018 min
Response: 3437
Conc: 7.88 ng/ml



#19 AR-1242-4

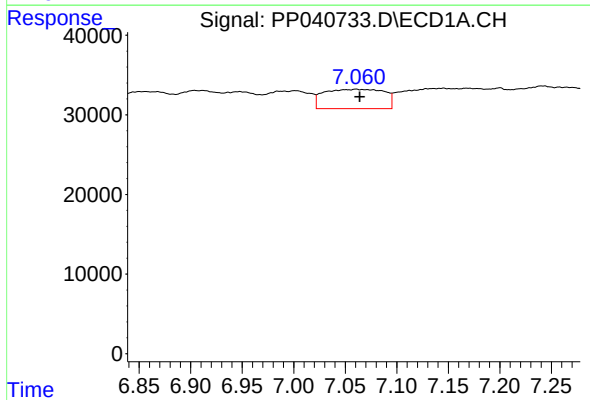
R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 68620
Conc: 167.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



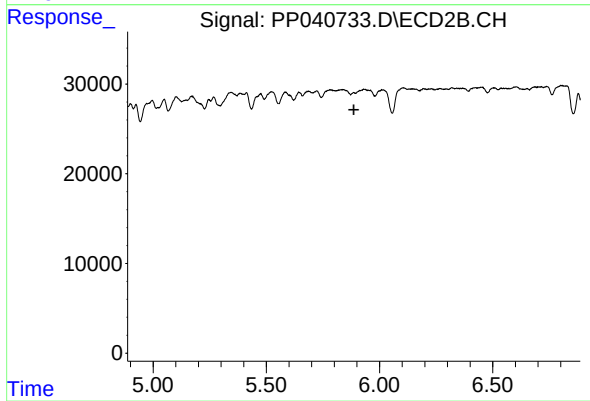
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.021 min
Response: 51695
Conc: 125.01 ng/ml



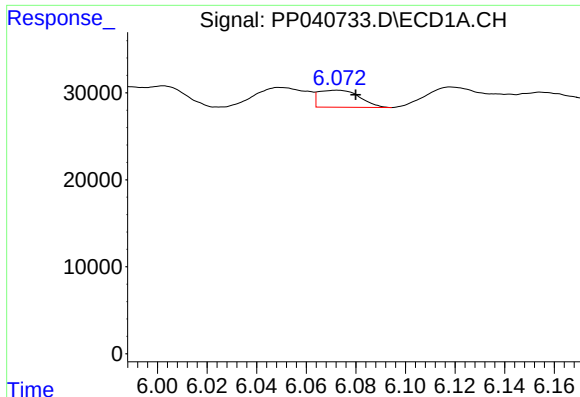
#20 AR-1242-5

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 99116
Conc: 216.71 ng/ml



#20 AR-1242-5

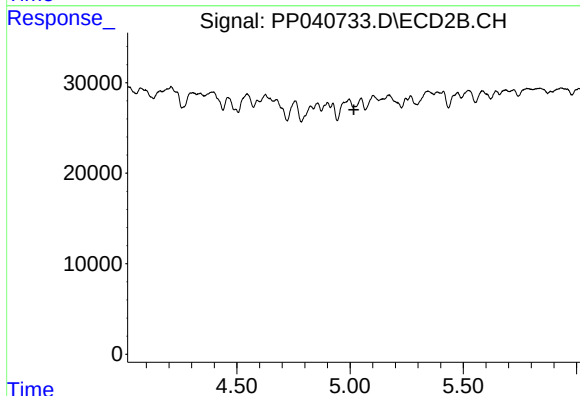
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

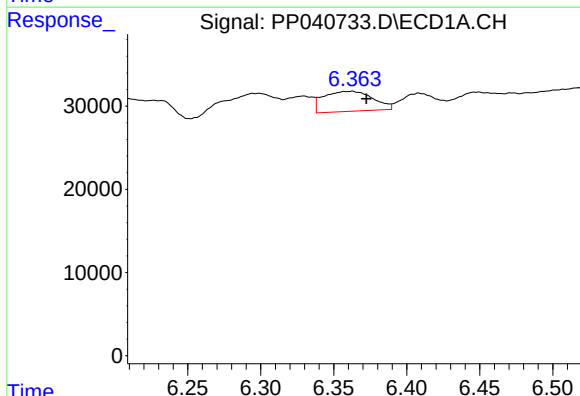
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 22415
Conc: 57.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



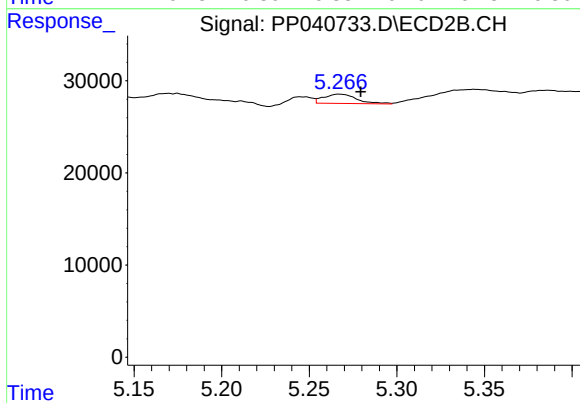
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



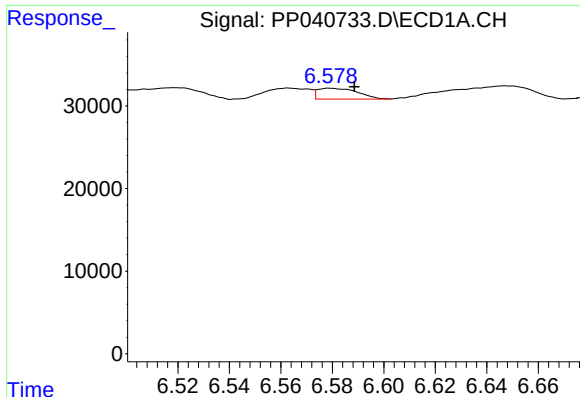
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 56535
Conc: 99.98 ng/ml



#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 13142
Conc: 22.65 ng/ml



#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 14220
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :

#23 AR-1248-3

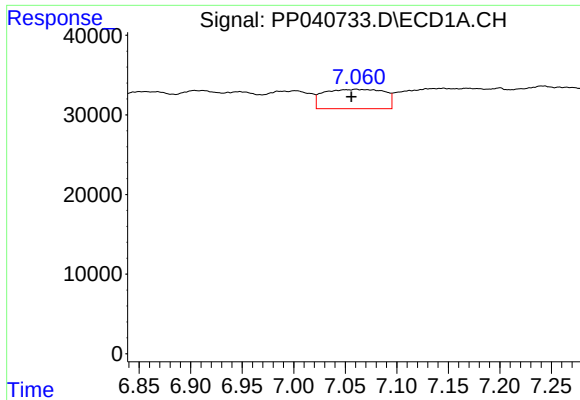
R.T.: 5.344 min
Delta R.T.: 0.021 min
Response: 51695
Conc: 85.71 ng/ml

#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 64735
Conc: 81.95 ng/ml

#24 AR-1248-4

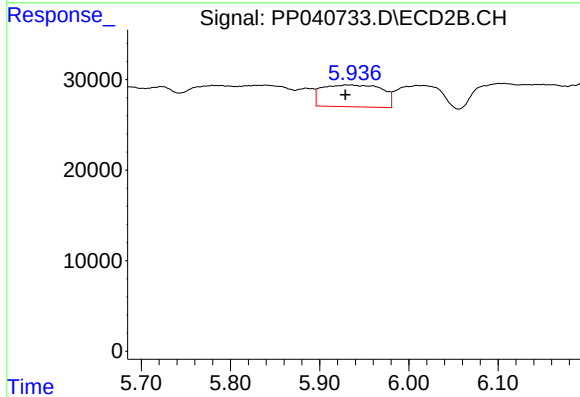
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#25 AR-1248-5

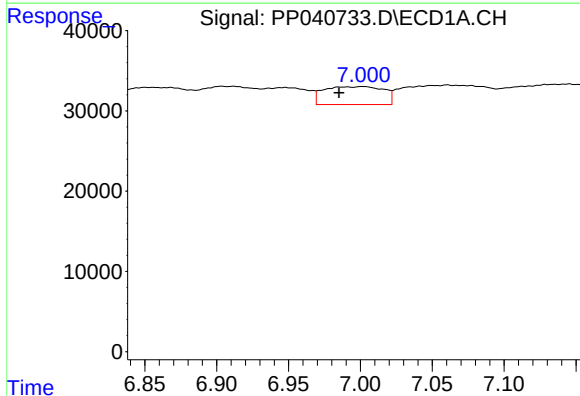
R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 99116
Conc: 126.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



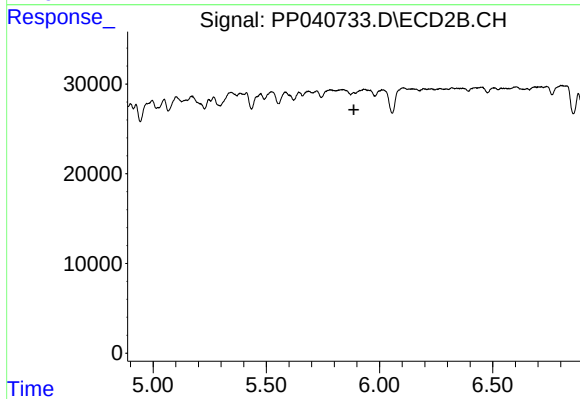
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 112226
Conc: 177.68 ng/ml



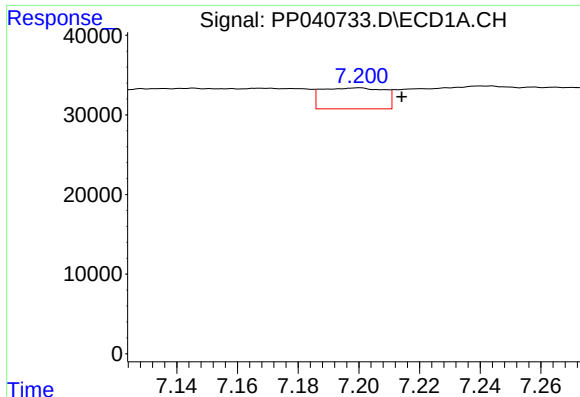
#26 AR-1254-1

R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 64735
Conc: 83.85 ng/ml



#26 AR-1254-1

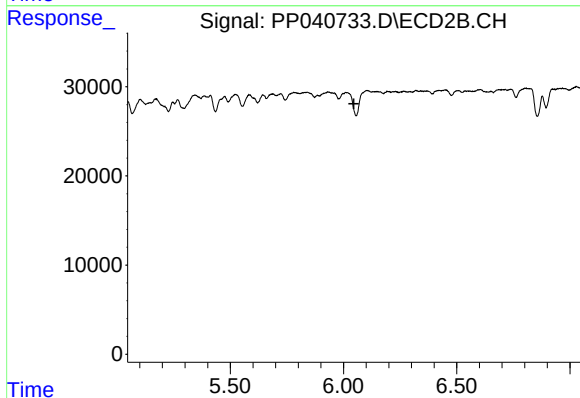
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#27 AR-1254-2

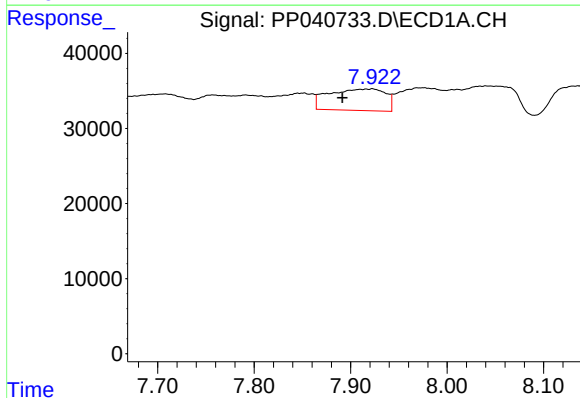
R.T.: 7.199 min
Delta R.T.: -0.015 min
Response: 37501
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



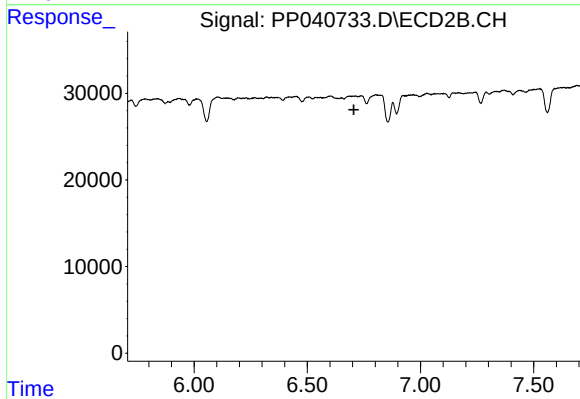
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



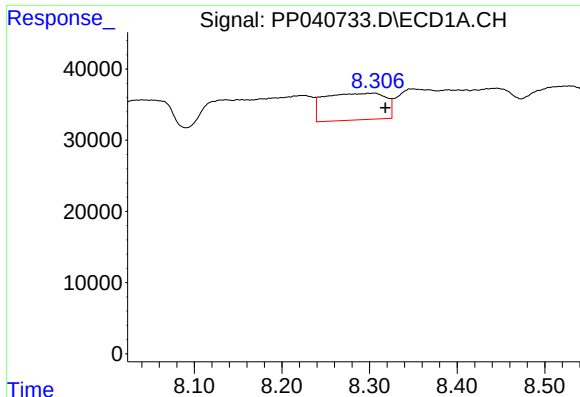
#29 AR-1254-4

R.T.: 7.921 min
Delta R.T.: 0.030 min
Response: 117510
Conc: 120.44 ng/ml



#29 AR-1254-4

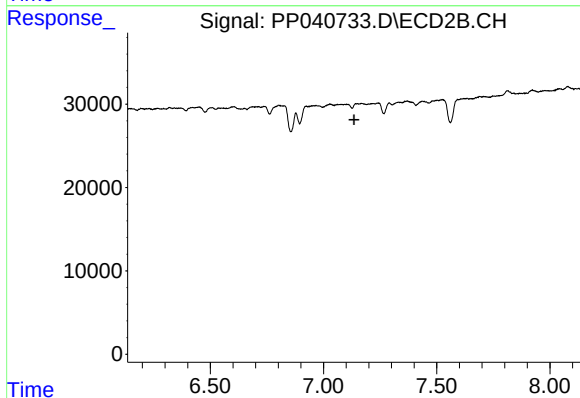
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#30 AR-1254-5

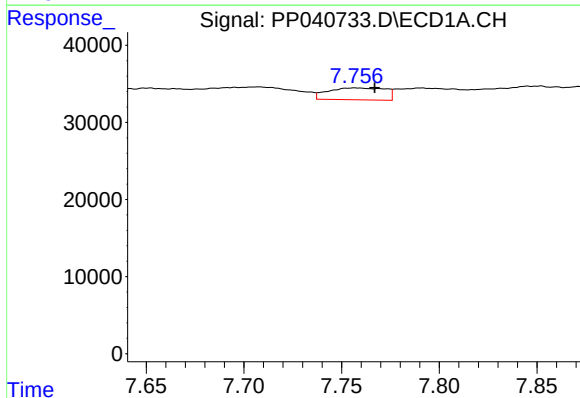
R.T.: 8.303 min
Delta R.T.: -0.015 min
Response: 181586
Conc: 167.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



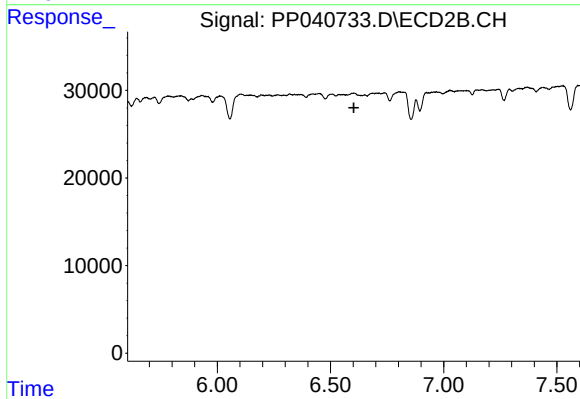
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



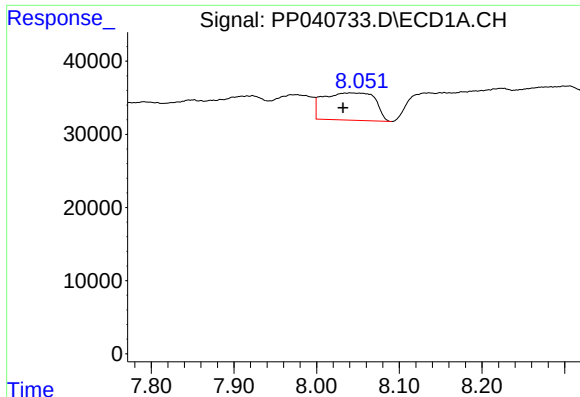
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 31434
Conc: 32.37 ng/ml



#31 AR-1260-1

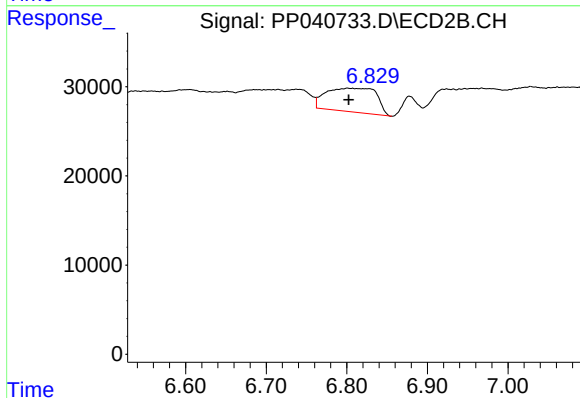
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#32 AR-1260-2

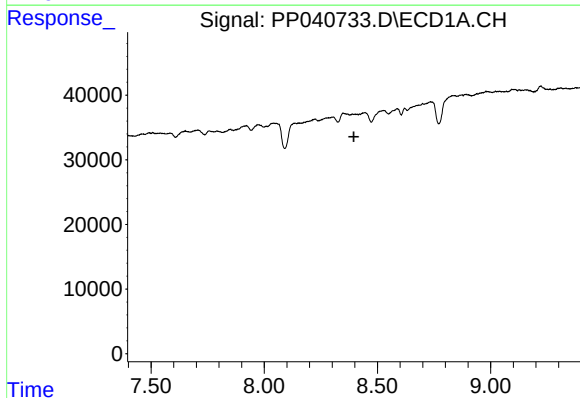
R.T.: 8.041 min
Delta R.T.: 0.009 min
Response: 162405
Conc: 140.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



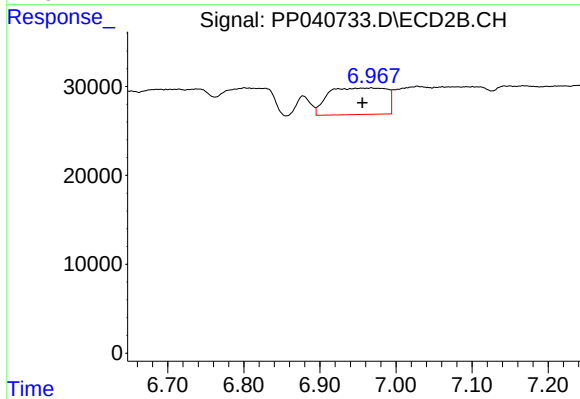
#32 AR-1260-2

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 115731
Conc: 115.01 ng/ml



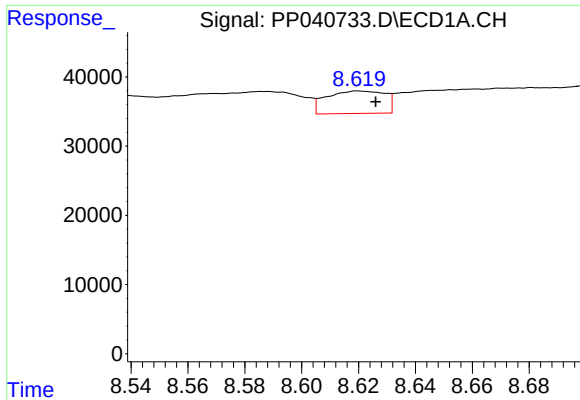
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

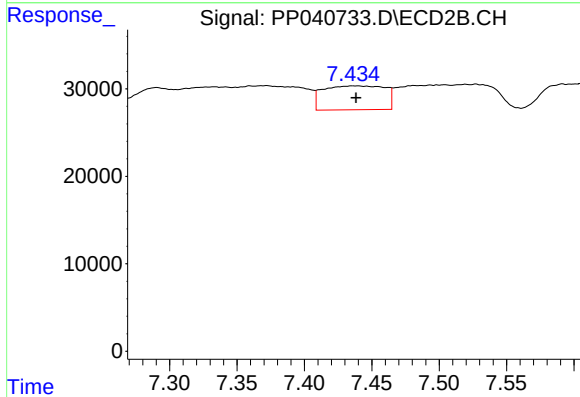
R.T.: 6.967 min
Delta R.T.: 0.012 min
Response: 158913
Conc: 168.36 ng/ml



#34 AR-1260-4

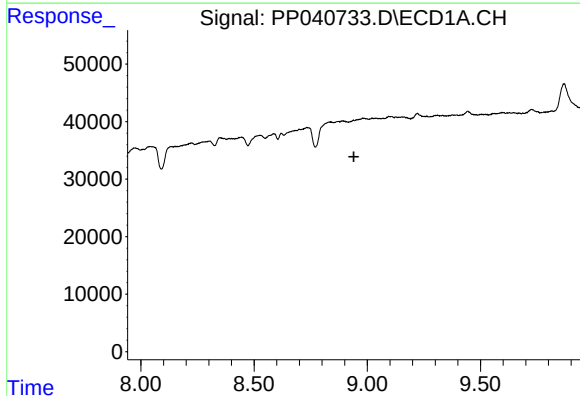
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 46245
Conc: 43.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



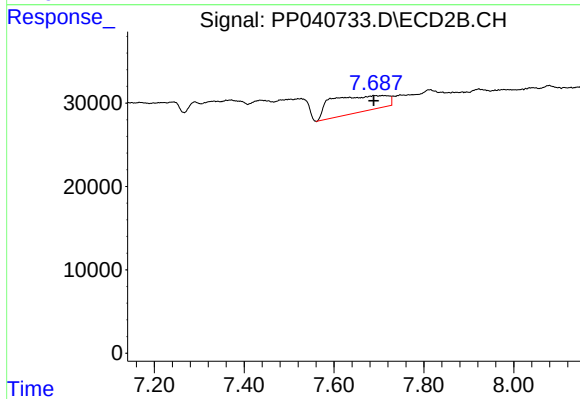
#34 AR-1260-4

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 87261
Conc: 111.14 ng/ml



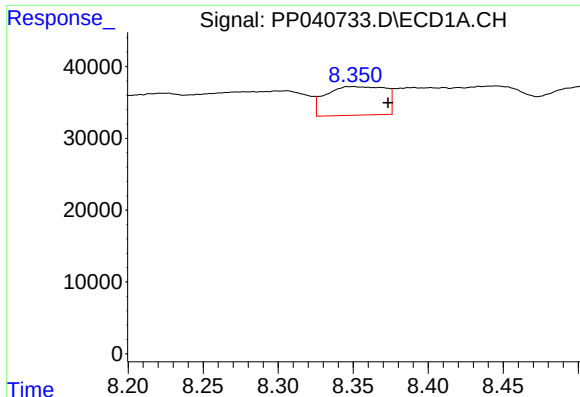
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#35 AR-1260-5

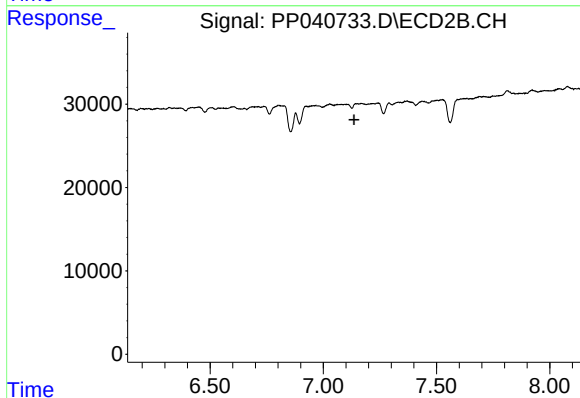
R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 170505
Conc: 95.98 ng/ml



#36 AR-1262-1

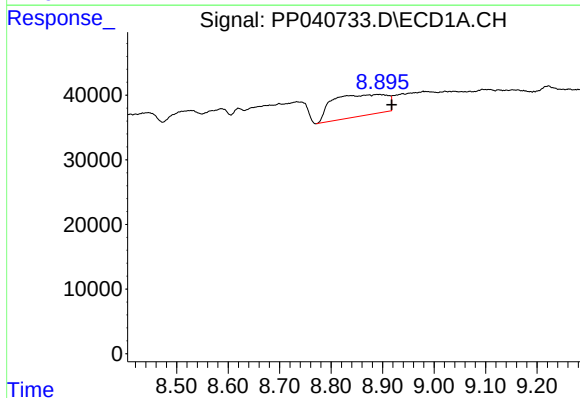
R.T.: 8.350 min
Delta R.T.: -0.024 min
Response: 109486
Conc: 87.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



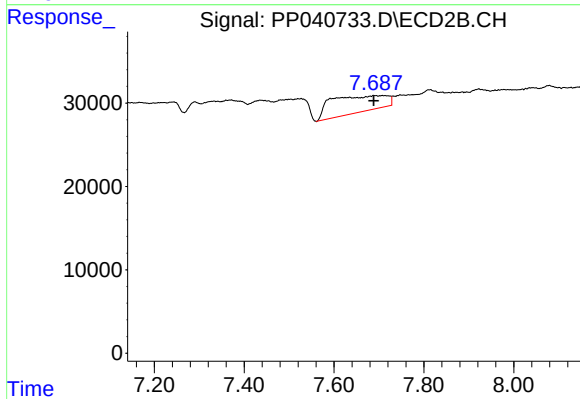
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: -0.027 min
Response: 243956
Conc: 107.36 ng/ml



#37 AR-1262-2

R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 170505
Conc: 95.76 ng/ml