

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
 Data File : PP040042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 19:38
 Operator : AJ\MA
 Sample : M4173-07 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:32:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.893	3.983	48031	38137	1.582	2.256 #
2)	SA Decachlor...	10.914	9.311	53236	41205	2.154	1.942
Target Compounds							
3)	L1 AR-1016-1	6.199f	5.224f	38280	40402	38.768	61.909 #
4)	L1 AR-1016-2	0.000	5.286f	0	38685	N.D.	42.314 #
6)	L1 AR-1016-4	0.000	5.492f	0	22147	N.D.	54.089 #
7)	L1 AR-1016-5	0.000	5.715f	0	6017	N.D.	12.018 #
10)	L2 AR-1221-3	0.000	4.419	0	10617	N.D.	19.605 #
11)	L3 AR-1232-1	0.000	4.419	0	10617	N.D.	26.139 #
12)	L3 AR-1232-2	0.000	5.286f	0	38685	N.D.	98.954 #
15)	L3 AR-1232-5	0.000	5.715f	0	6017	N.D.	29.144 #
16)	L4 AR-1242-1	6.199f	5.224f	38280	40402	48.753	81.197 #
17)	L4 AR-1242-2	0.000	5.286f	0	38685	N.D.	56.639 #
20)	L4 AR-1242-5	7.220f	6.133	80503	128831	153.926	270.107 #
21)	L5 AR-1248-1	6.199f	5.224f	38280	40402	62.052	103.628 #
22)	L5 AR-1248-2	0.000	5.492f	0	22147	N.D.	41.203 #
24)	L5 AR-1248-4	7.171	5.715f	125608	6017	136.494	9.415 #
25)	L5 AR-1248-5	7.220f	6.168	80503	31881	91.006	51.104 #
26)	L6 AR-1254-1	0.000	6.133	0	128831	N.D.	134.476 #
27)	L6 AR-1254-2	7.366	0.000	145153	0	104.851	N.D. #
28)	L6 AR-1254-3	7.718f	6.694	155575	19537	109.201	14.330 #
29)	L6 AR-1254-4	8.057f	6.916f	95995	64933	90.717	75.703
30)	L6 AR-1254-5	0.000	7.397f	0	77460	N.D.	60.009 #
31)	L7 AR-1260-1	7.929f	6.856	108069	84296	98.928	84.158
32)	L7 AR-1260-2	8.147f	7.052	186299	23358	136.307	19.726 #
33)	L7 AR-1260-3	8.544	7.187	229423	61619	251.767	52.153 #
34)	L7 AR-1260-4	8.773	7.663f	87908	85874	83.285	97.704
36)	L8 AR-1262-1	8.544	7.397f	229423	77460	168.240	110.268 #
39)	L8 AR-1262-4	9.495	8.268	39610	11266	48.478	6.355 #
42)	L9 AR-1268-2	9.495	8.268f	39610	11266	14.030	4.500 #
43)	L9 AR-1268-3	9.717	8.512f	23724	35866	9.657	16.380 #
45)	L9 AR-1268-5	10.600f	9.088f	100206	13921	11.650	1.953 #

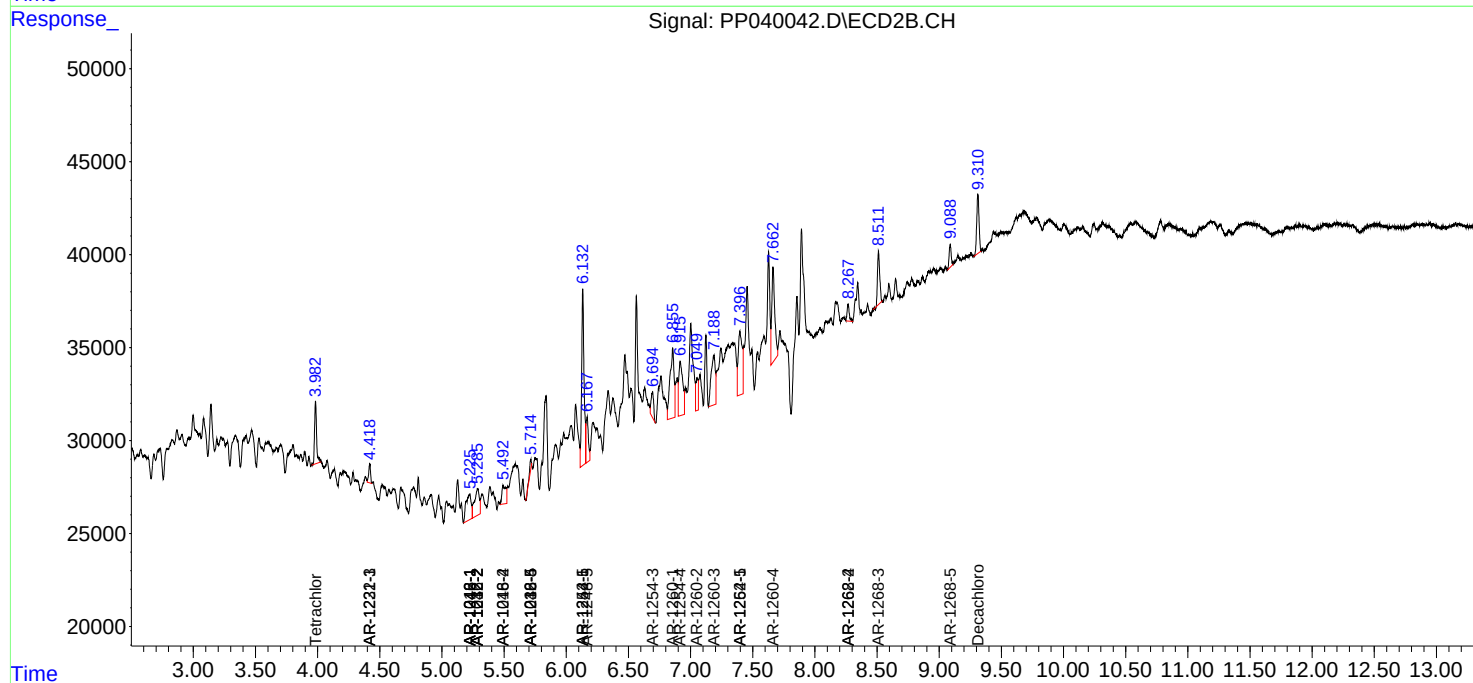
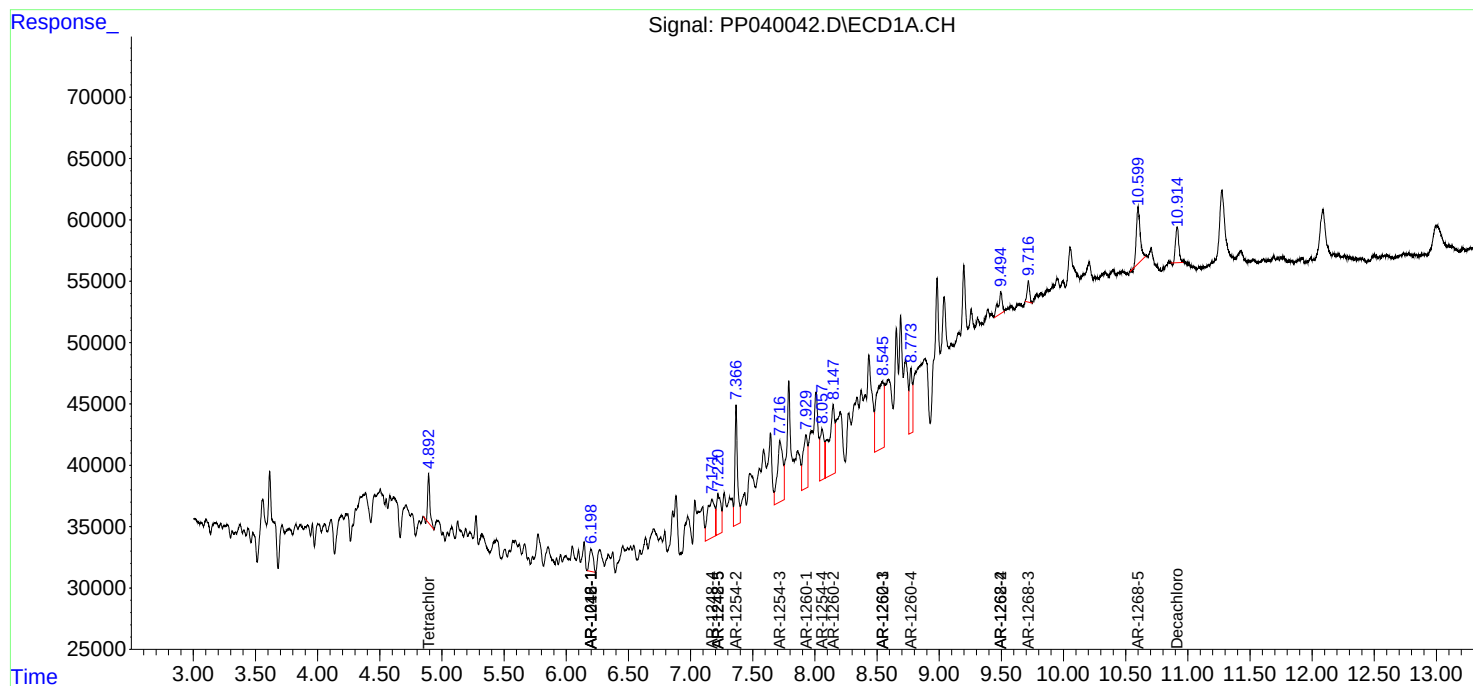
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

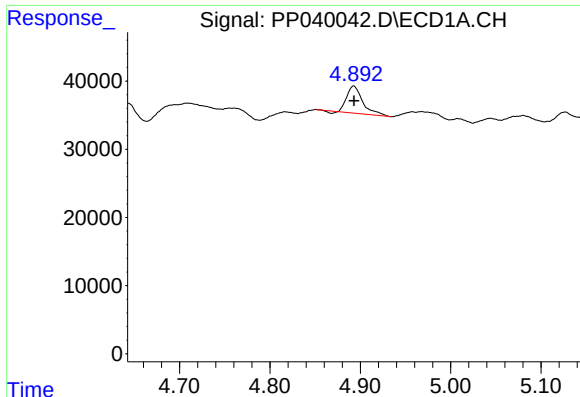
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 19:38
Operator : AJ\MA
Sample : M4173-07 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:32:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

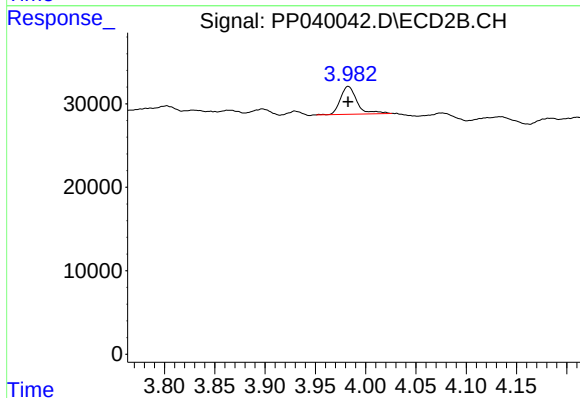




#1 Tetrachloro-m-xylene

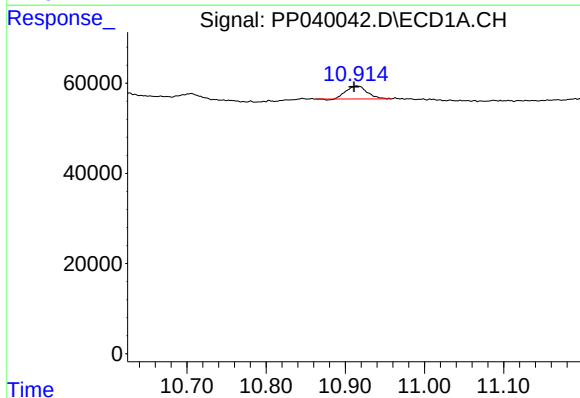
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 48031
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



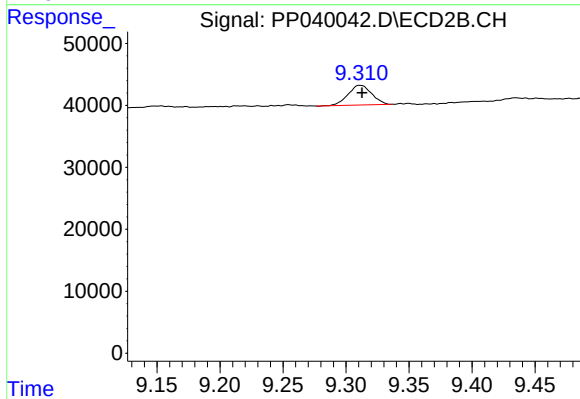
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 38137
Conc: 2.26 ng/ml



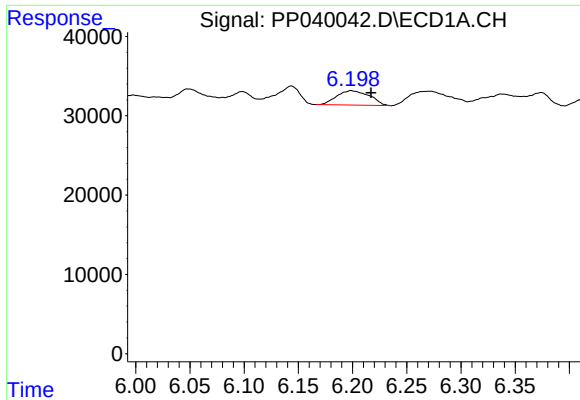
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 53236
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

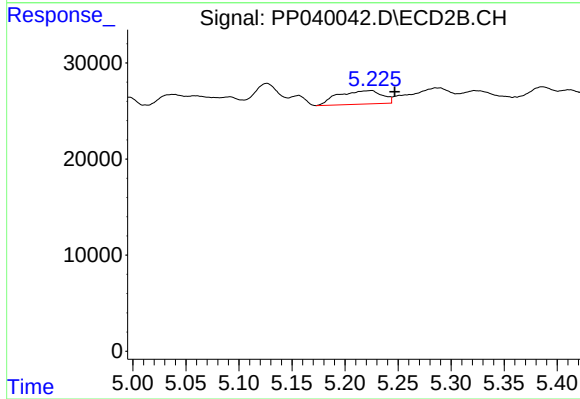
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 41205
Conc: 1.94 ng/ml



#3 AR-1016-1

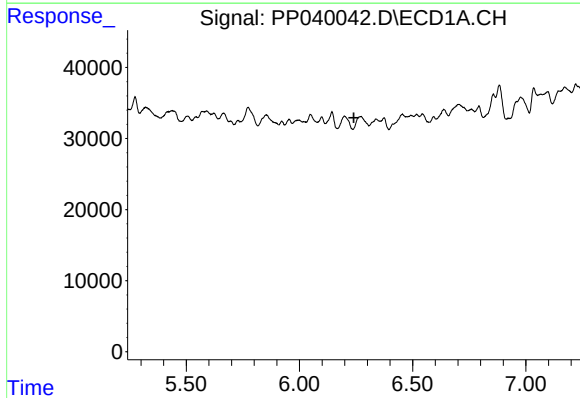
R.T.: 6.199 min
Delta R.T.: -0.018 min
Response: 38280
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



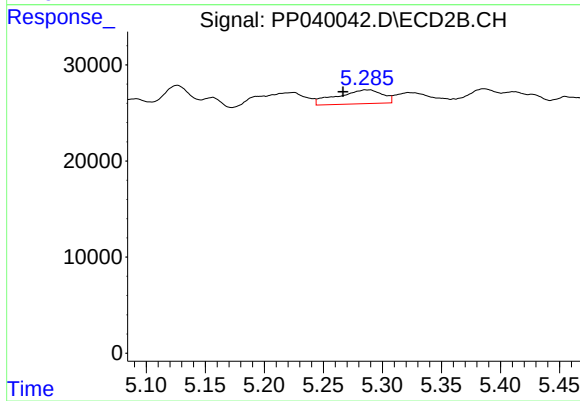
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 40402
Conc: 61.91 ng/ml



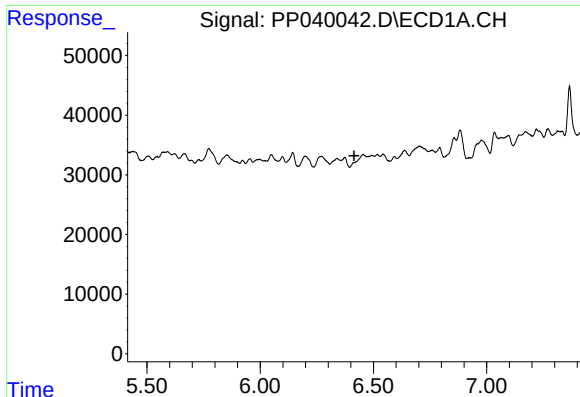
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

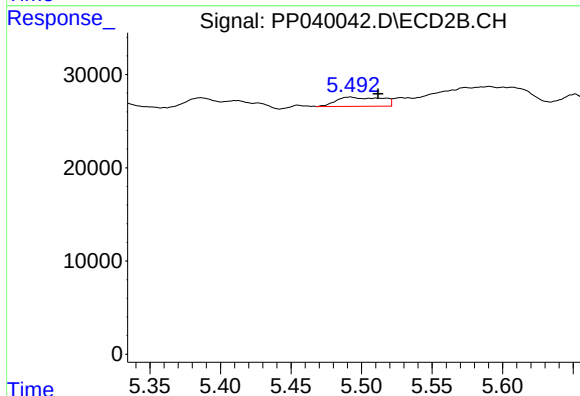
R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 38685
Conc: 42.31 ng/ml



#6 AR-1016-4

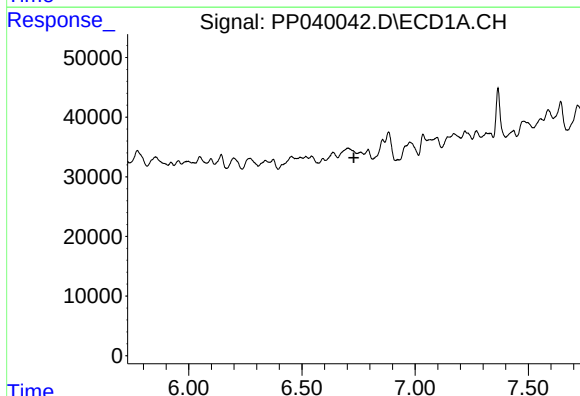
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



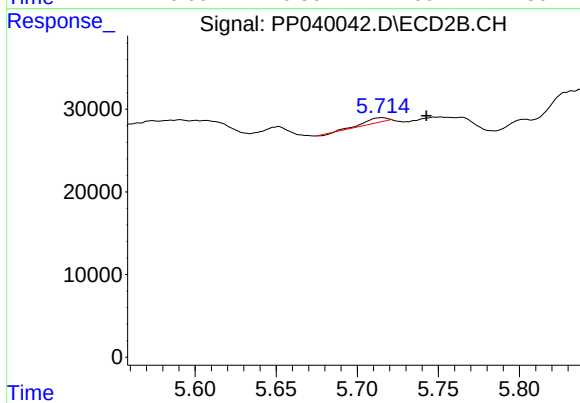
#6 AR-1016-4

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 22147
Conc: 54.09 ng/ml



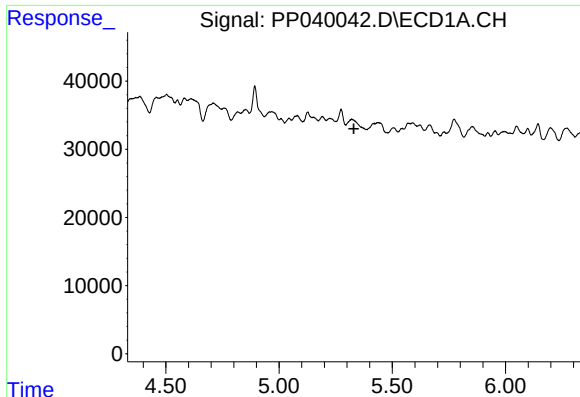
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#7 AR-1016-5

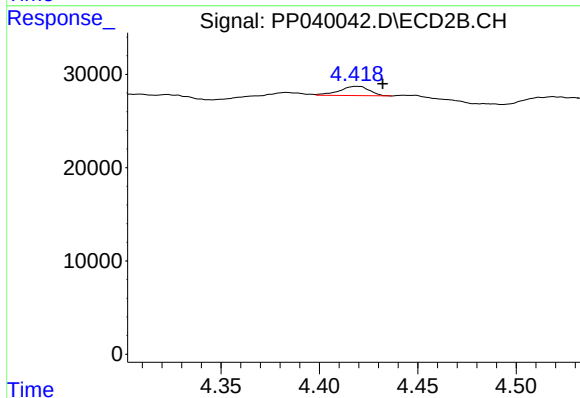
R.T.: 5.715 min
Delta R.T.: -0.027 min
Response: 6017
Conc: 12.02 ng/ml



#10 AR-1221-3

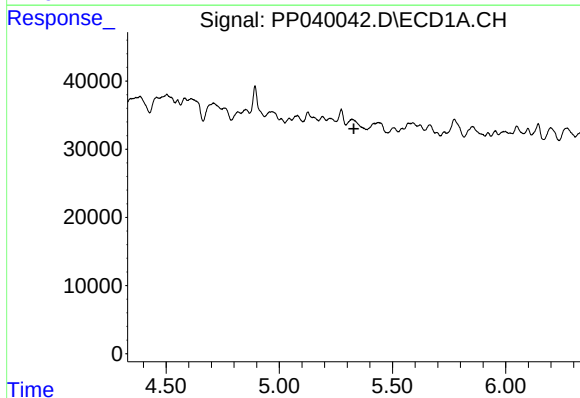
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



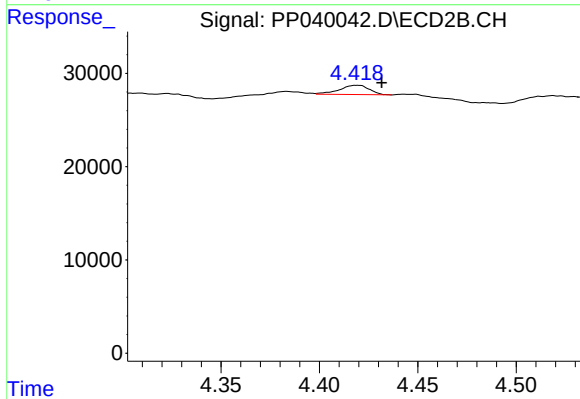
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 10617
Conc: 19.60 ng/ml



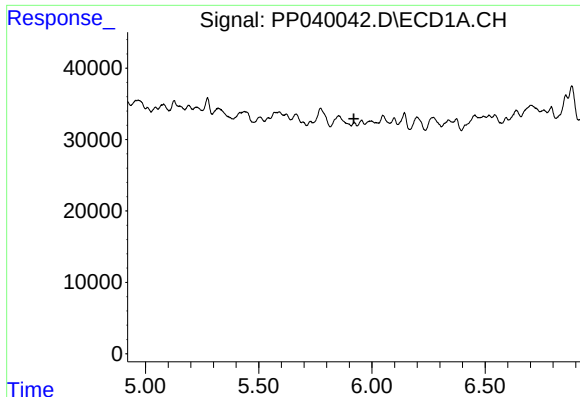
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#11 AR-1232-1

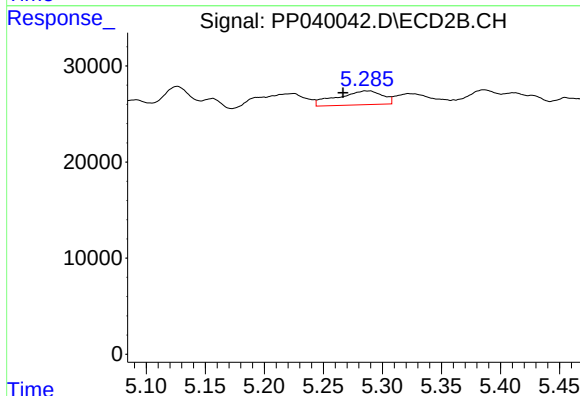
R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 10617
Conc: 26.14 ng/ml



#12 AR-1232-2

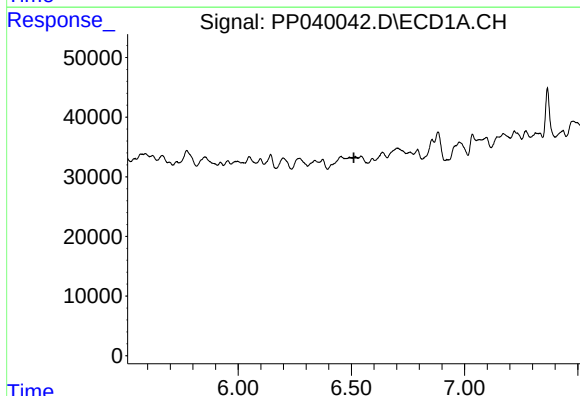
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



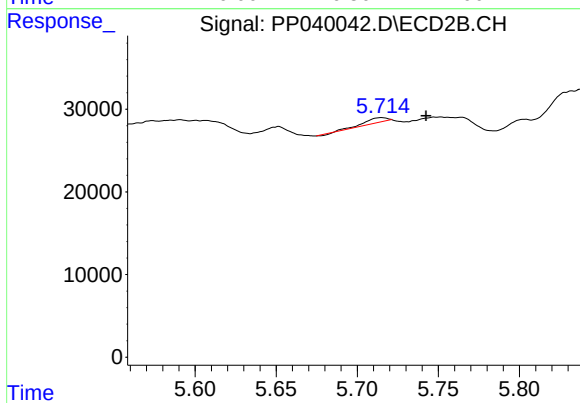
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 38685
Conc: 98.95 ng/ml



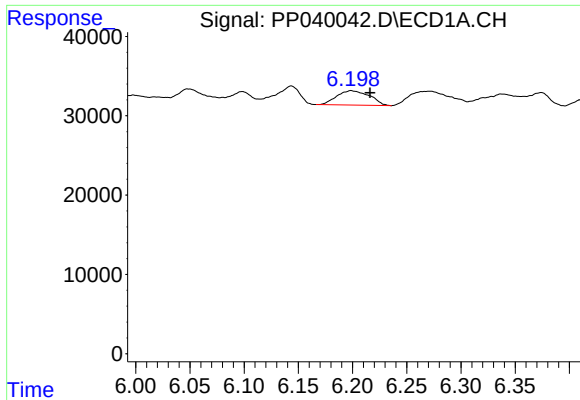
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



#15 AR-1232-5

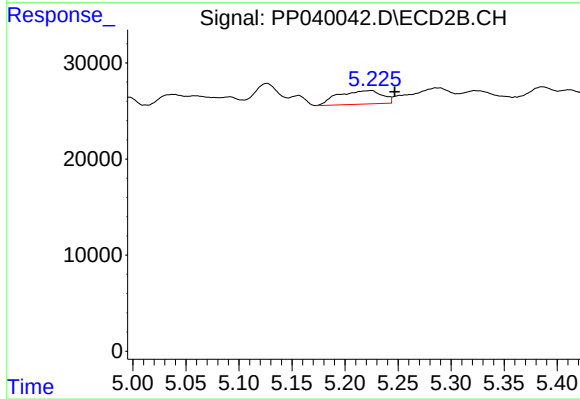
R.T.: 5.715 min
Delta R.T.: -0.027 min
Response: 6017
Conc: 29.14 ng/ml



#16 AR-1242-1

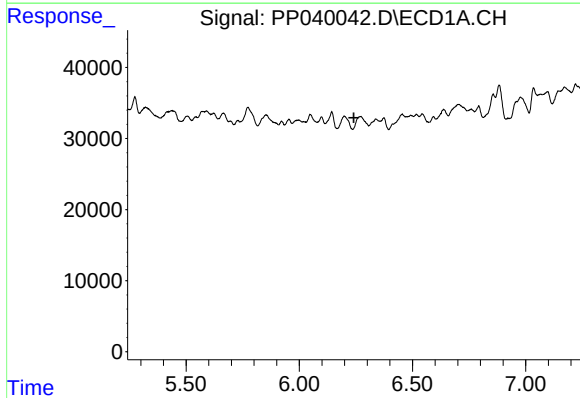
R.T.: 6.199 min
Delta R.T.: -0.018 min
Response: 38280
Conc: 48.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



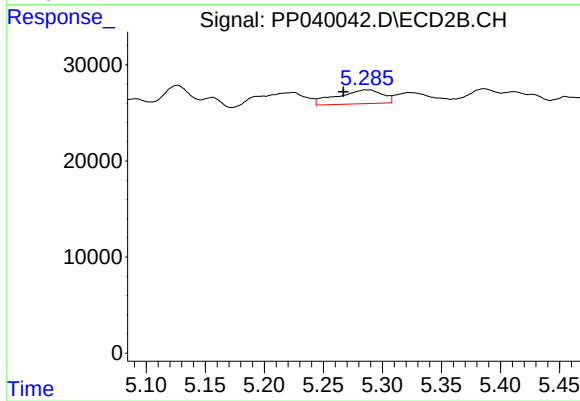
#16 AR-1242-1

R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 40402
Conc: 81.20 ng/ml



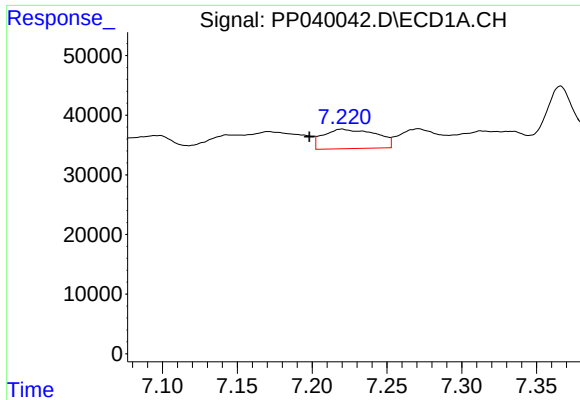
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#17 AR-1242-2

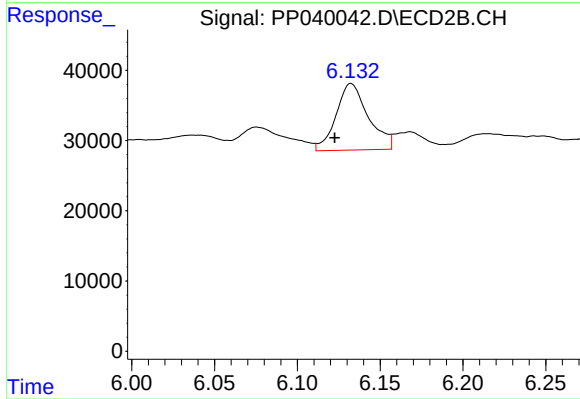
R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 38685
Conc: 56.64 ng/ml



#20 AR-1242-5

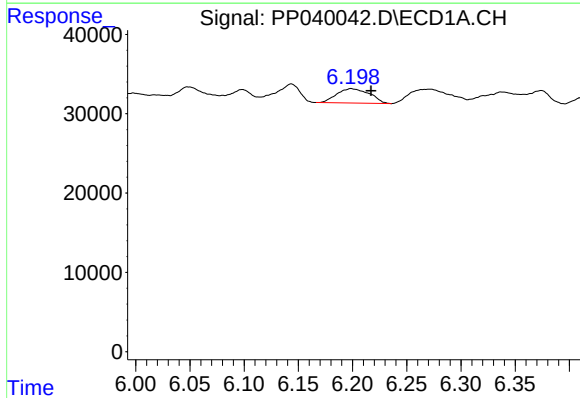
R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 80503
Conc: 153.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



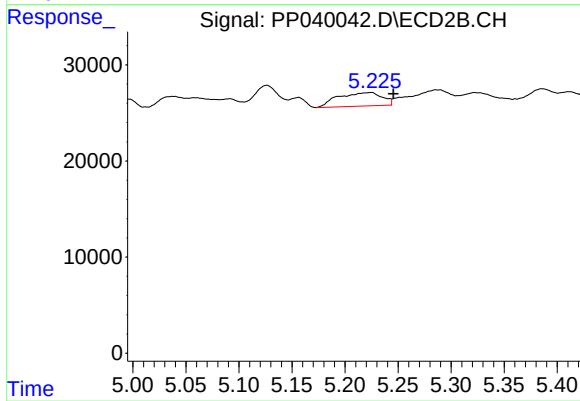
#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 128831
Conc: 270.11 ng/ml



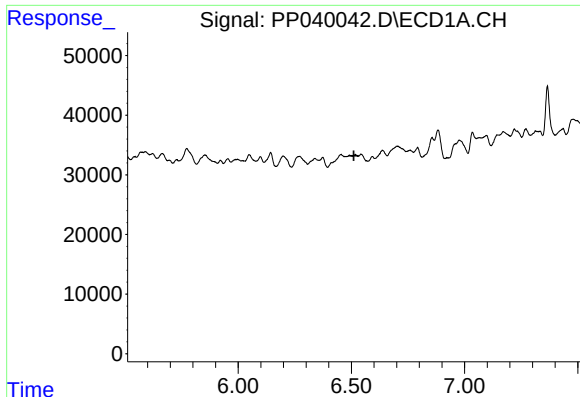
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: -0.018 min
Response: 38280
Conc: 62.05 ng/ml



#21 AR-1248-1

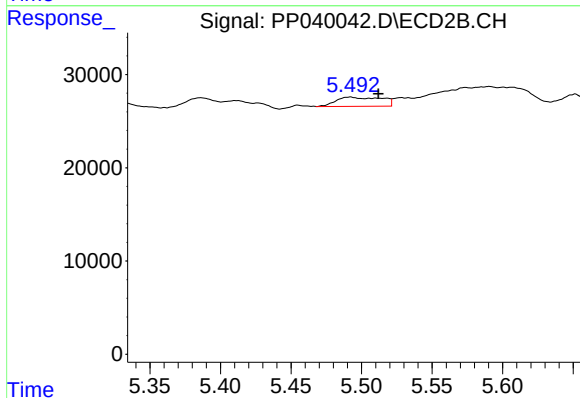
R.T.: 5.224 min
Delta R.T.: -0.021 min
Response: 40402
Conc: 103.63 ng/ml



#22 AR-1248-2

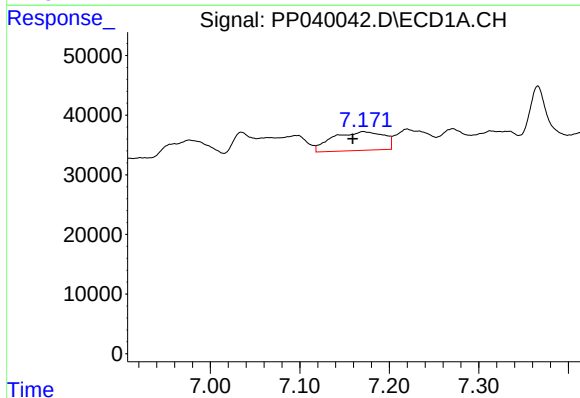
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



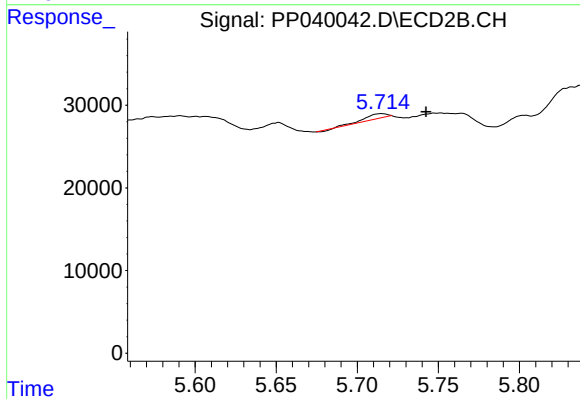
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 22147
Conc: 41.20 ng/ml



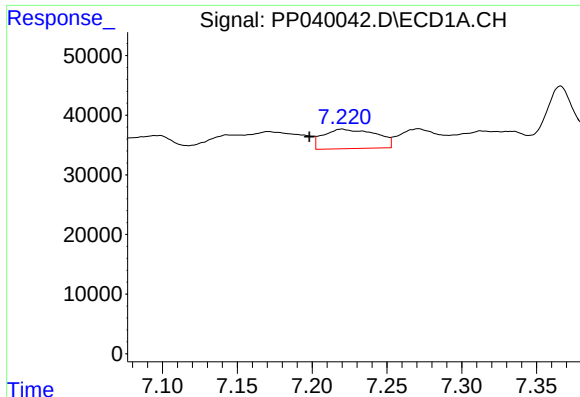
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.012 min
Response: 125608
Conc: 136.49 ng/ml



#24 AR-1248-4

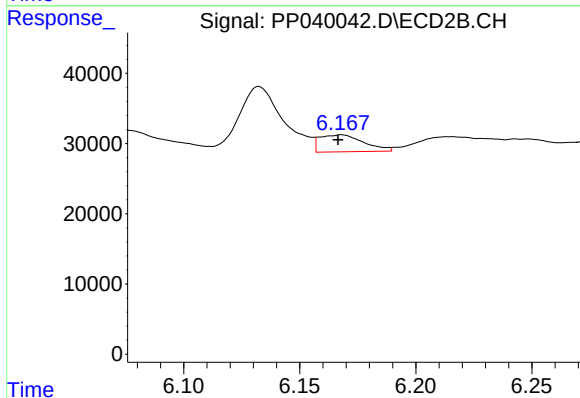
R.T.: 5.715 min
Delta R.T.: -0.027 min
Response: 6017
Conc: 9.42 ng/ml



#25 AR-1248-5

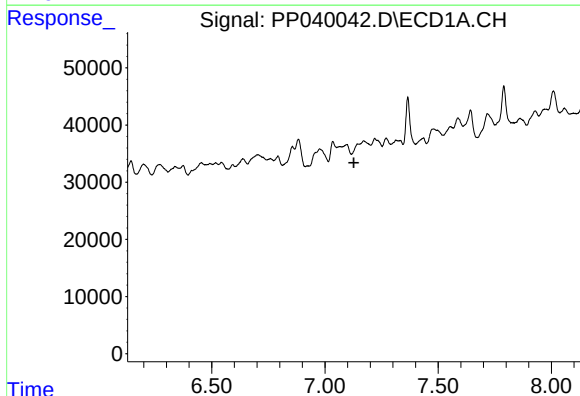
R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 80503
Conc: 91.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



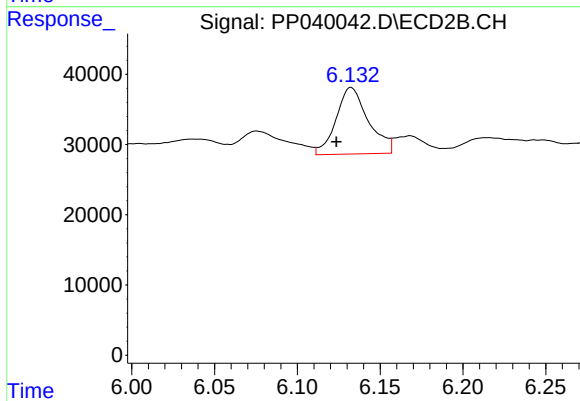
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 31881
Conc: 51.10 ng/ml



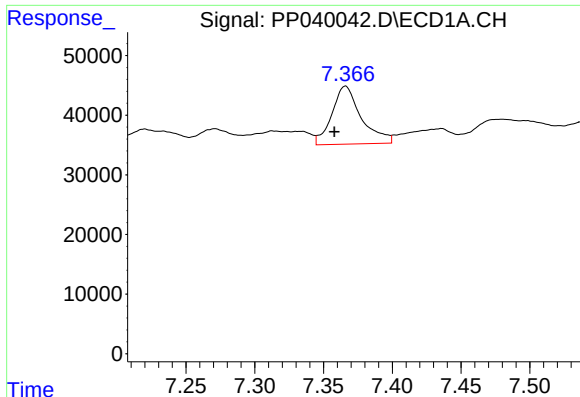
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#26 AR-1254-1

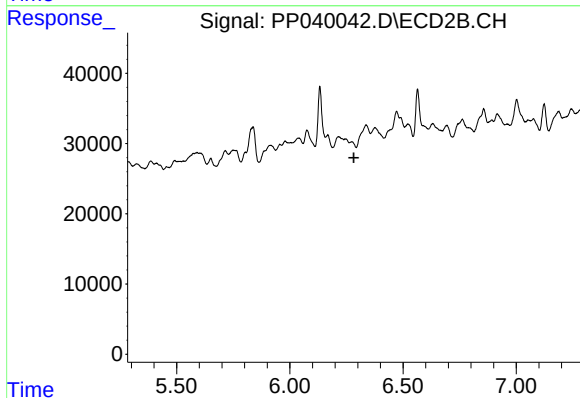
R.T.: 6.133 min
Delta R.T.: 0.009 min
Response: 128831
Conc: 134.48 ng/ml



#27 AR-1254-2

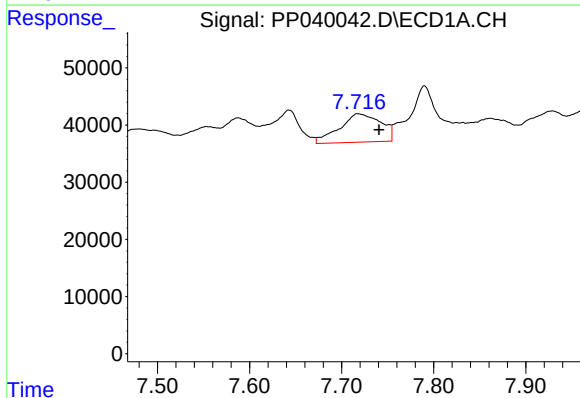
R.T.: 7.366 min
Delta R.T.: 0.008 min
Response: 145153
Conc: 104.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



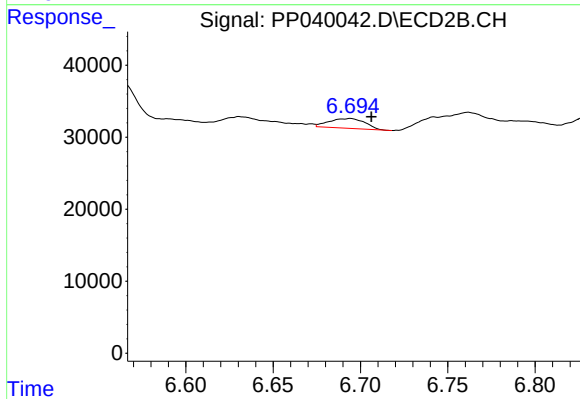
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



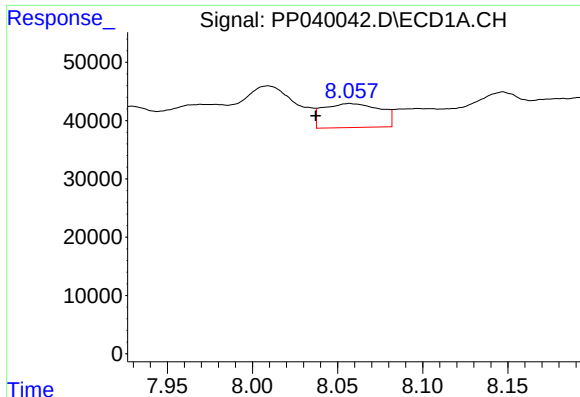
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: -0.023 min
Response: 155575
Conc: 109.20 ng/ml



#28 AR-1254-3

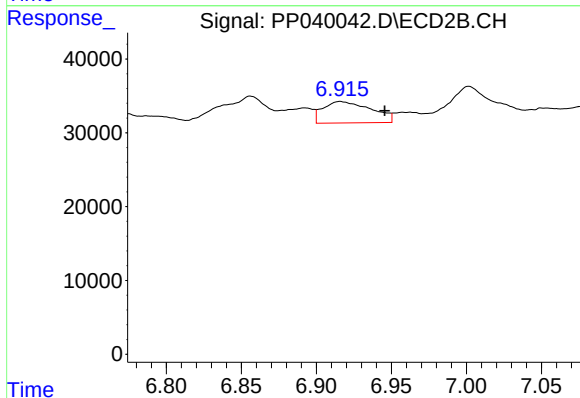
R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 19537
Conc: 14.33 ng/ml



#29 AR-1254-4

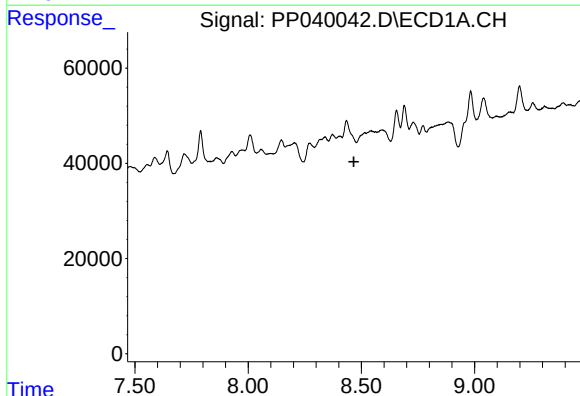
R.T.: 8.057 min
Delta R.T.: 0.020 min
Response: 95995
Conc: 90.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



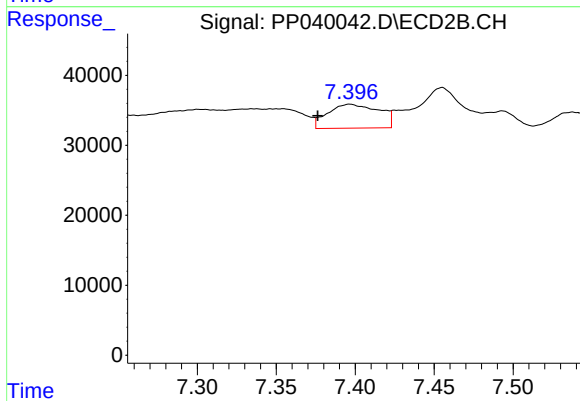
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.030 min
Response: 64933
Conc: 75.70 ng/ml



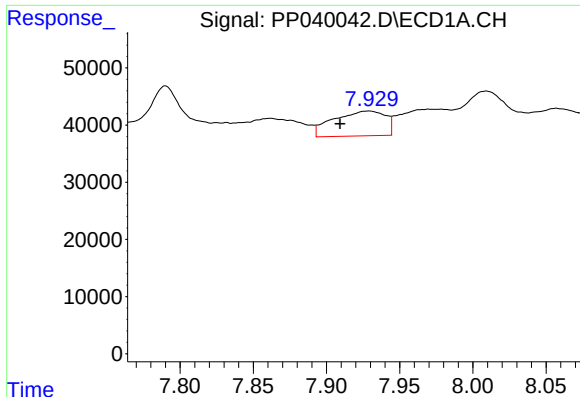
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#30 AR-1254-5

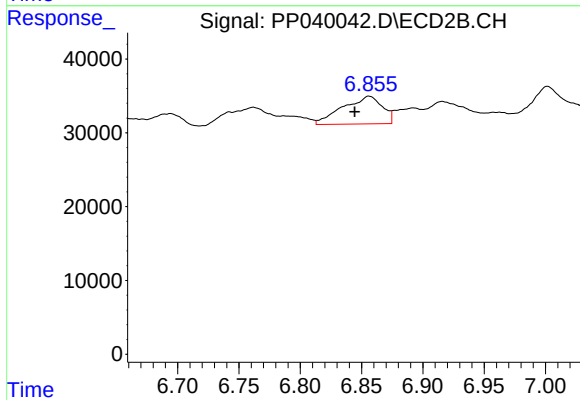
R.T.: 7.397 min
Delta R.T.: 0.020 min
Response: 77460
Conc: 60.01 ng/ml



#31 AR-1260-1

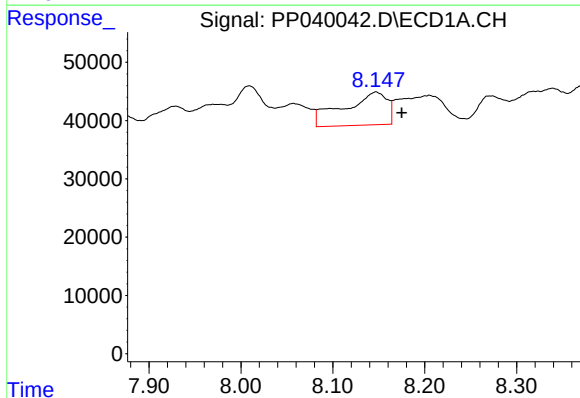
R.T.: 7.929 min
Delta R.T.: 0.020 min
Response: 108069
Conc: 98.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



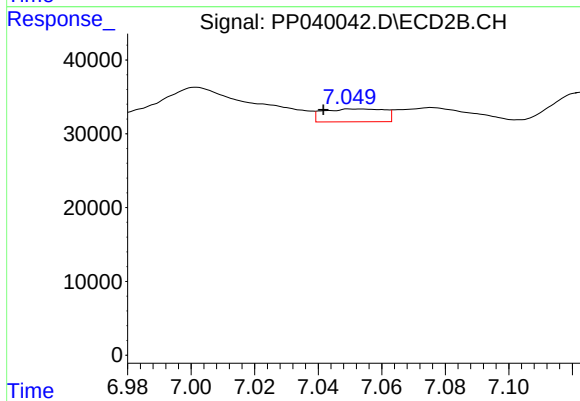
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: 0.012 min
Response: 84296
Conc: 84.16 ng/ml



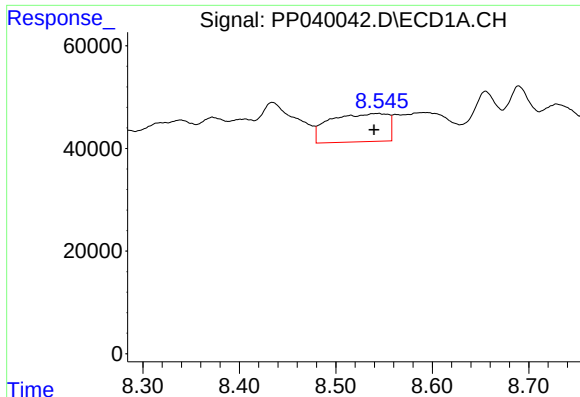
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.028 min
Response: 186299
Conc: 136.31 ng/ml



#32 AR-1260-2

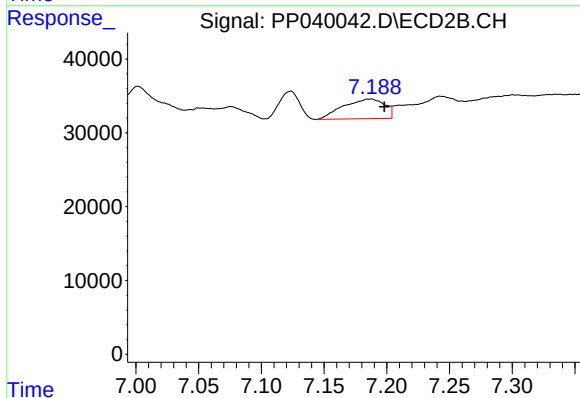
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 23358
Conc: 19.73 ng/ml



#33 AR-1260-3

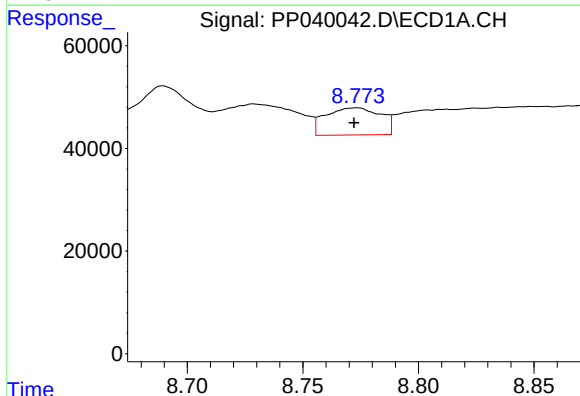
R.T.: 8.544 min
Delta R.T.: 0.004 min
Response: 229423
Conc: 251.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



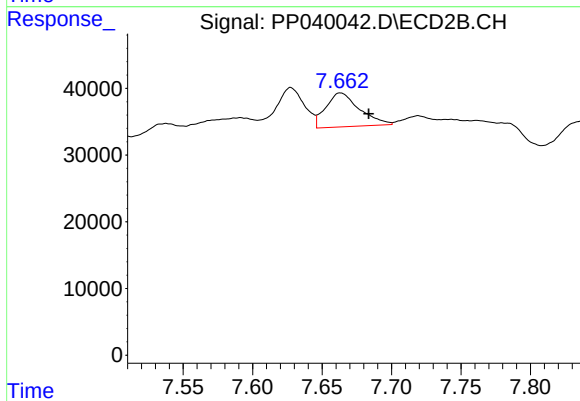
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 61619
Conc: 52.15 ng/ml



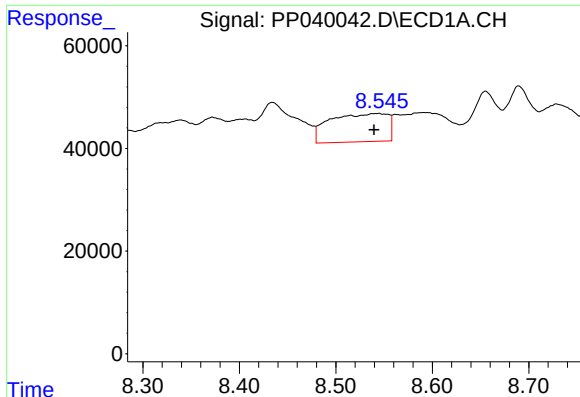
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 87908
Conc: 83.28 ng/ml



#34 AR-1260-4

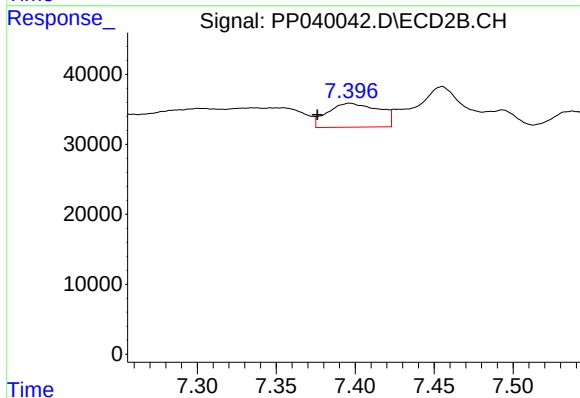
R.T.: 7.663 min
Delta R.T.: -0.020 min
Response: 85874
Conc: 97.70 ng/ml



#36 AR-1262-1

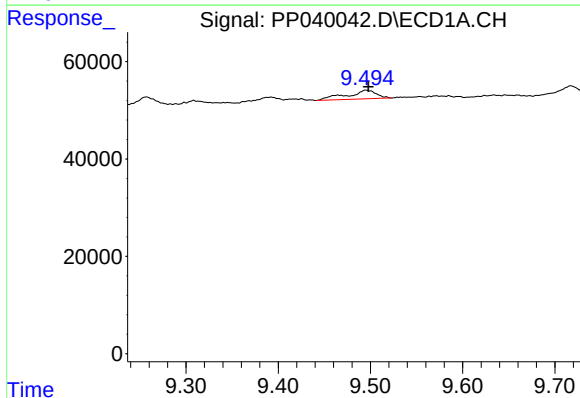
R.T.: 8.544 min
Delta R.T.: 0.004 min
Response: 229423
Conc: 168.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



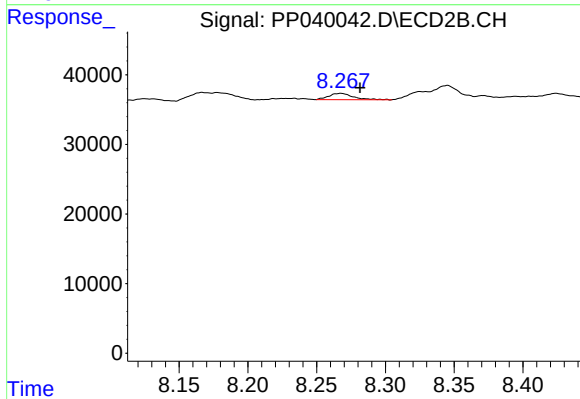
#36 AR-1262-1

R.T.: 7.397 min
Delta R.T.: 0.021 min
Response: 77460
Conc: 110.27 ng/ml



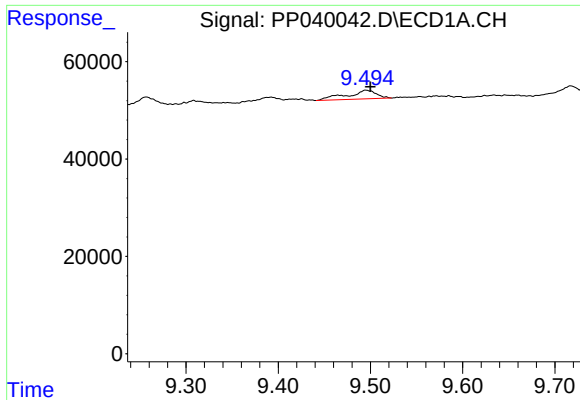
#39 AR-1262-4

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 39610
Conc: 48.48 ng/ml



#39 AR-1262-4

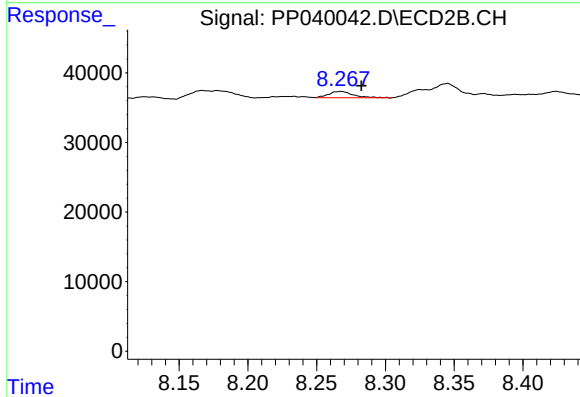
R.T.: 8.268 min
Delta R.T.: -0.014 min
Response: 11266
Conc: 6.36 ng/ml



#42 AR-1268-2

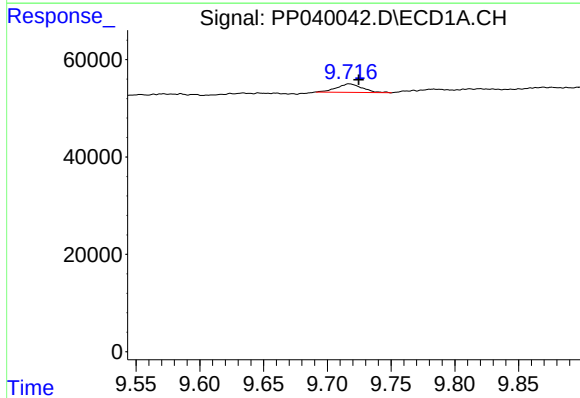
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 39610
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



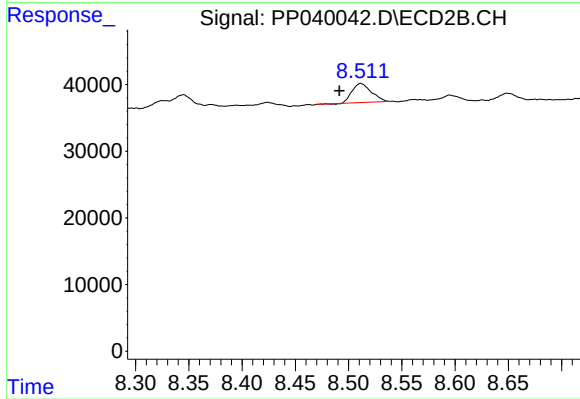
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: -0.015 min
Response: 11266
Conc: 4.50 ng/ml



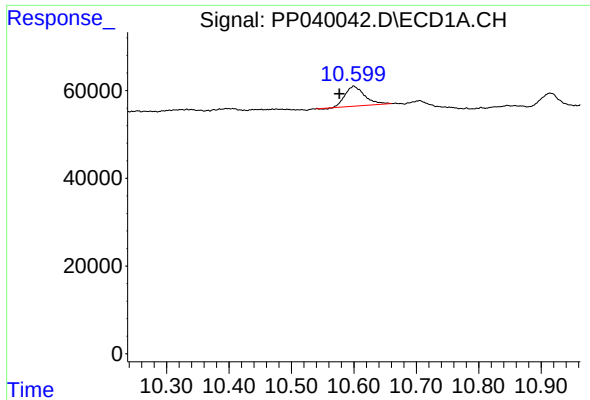
#43 AR-1268-3

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 23724
Conc: 9.66 ng/ml



#43 AR-1268-3

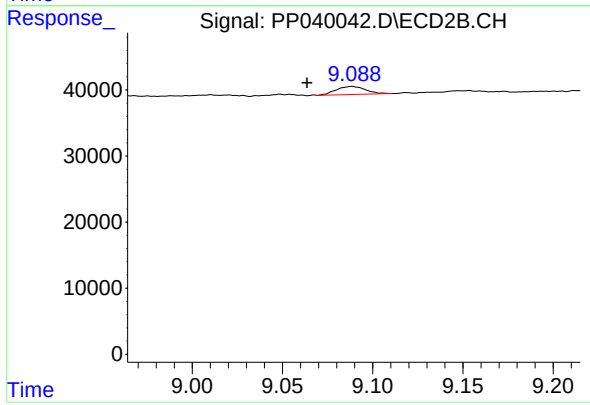
R.T.: 8.512 min
Delta R.T.: 0.020 min
Response: 35866
Conc: 16.38 ng/ml



#45 AR-1268-5

R.T.: 10.600 min
Delta R.T.: 0.023 min
Response: 100206
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: 0.025 min
Response: 13921
Conc: 1.95 ng/ml