

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 14:08
 Operator : DD\AJ
 Sample : M1865-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:55:05 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...	4.845	4.258	1818073	1035753	23.833	23.057
2)	SA Decachlor...	10.768	9.565	1773999	646442	23.045	22.894
Target Compounds							
3)	L1 AR-1016-1	6.158	5.512	36668	9965	15.585	8.400 #
4)	L1 AR-1016-2	6.181	5.531	49491	13703	13.934	7.717 #
5)	L1 AR-1016-3	6.246	0.000	31890	0	14.935	N.D. #
6)	L1 AR-1016-4	0.000	5.772	0	191305	N.D.	263.401 #
7)	L1 AR-1016-5	6.666	6.002	232631	129134	134.832	141.183
8)	L2 AR-1221-1	5.098	0.000	286816	0	392.351	N.D. #
9)	L2 AR-1221-2	5.195	4.610	23656	12286	41.528	35.217
12)	L3 AR-1232-2	5.865	5.531	25345	13703	33.399	18.209 #
13)	L3 AR-1232-3	6.181	0.000	49491	0	33.755	N.D. #
14)	L3 AR-1232-4	0.000	5.816	0	43832	N.D.	127.432 #
15)	L3 AR-1232-5	6.451	6.002	394114	129134	837.568	363.286 #
16)	L4 AR-1242-1	6.158	5.512	36668	9965	19.590	10.636 #
17)	L4 AR-1242-2	6.181	5.531	49491	13703	17.540	9.639 #
18)	L4 AR-1242-3	6.246	0.000	31890	0	18.724	N.D. #
19)	L4 AR-1242-4	0.000	5.816	0	43832	N.D.	59.571 #
20)	L4 AR-1242-5	7.134	6.380	236513	162718	160.616	198.446
21)	L5 AR-1248-1	6.158	5.512	36668	9965	25.778	13.659 #
22)	L5 AR-1248-2	6.451	5.772	394114	191305	199.158	186.366
23)	L5 AR-1248-3	6.666	5.816	232631	43832	97.864	39.993 #
24)	L5 AR-1248-4	7.093	6.002	305414	129134	119.681	102.314
25)	L5 AR-1248-5	7.134	6.422	236513	34131	92.816	30.200 #
26)	L6 AR-1254-1	7.063	6.380	360213	162718	131.009	88.199 #
27)	L6 AR-1254-2	7.293	6.535	470490	66971	110.648	41.860 #
28)	L6 AR-1254-3	7.672	6.956	384664	108507	84.279	43.477 #
29)	L6 AR-1254-4	7.967	7.193	242874	74767	78.553	56.877 #
30)	L6 AR-1254-5	8.395	7.619	173949	90275	48.947	44.417
31)	L7 AR-1260-1	7.837	7.096	95671	41294	30.819	26.890
32)	L7 AR-1260-2	8.104	7.284	106413	72976	28.336	40.399 #
33)	L7 AR-1260-3	8.462	7.439	57560	48496	19.043	27.954 #
34)	L7 AR-1260-4	8.689	7.924	131622	33803	37.701	23.576 #
35)	L7 AR-1260-5	9.012	8.162	45404	30447	6.340	8.913 #
36)	L8 AR-1262-1	8.462	7.619	57560	90275	12.579	84.055 #
37)	L8 AR-1262-2	9.012	8.162	45404	30447	5.819	8.874 #
39)	L8 AR-1262-4	9.397	8.485f	39401	14359	8.872	5.214 #
42)	L9 AR-1268-2	9.397	8.485f	39401	14359	4.119	3.469
43)	L9 AR-1268-3	0.000	8.721	0	13438	N.D.	3.694 #

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

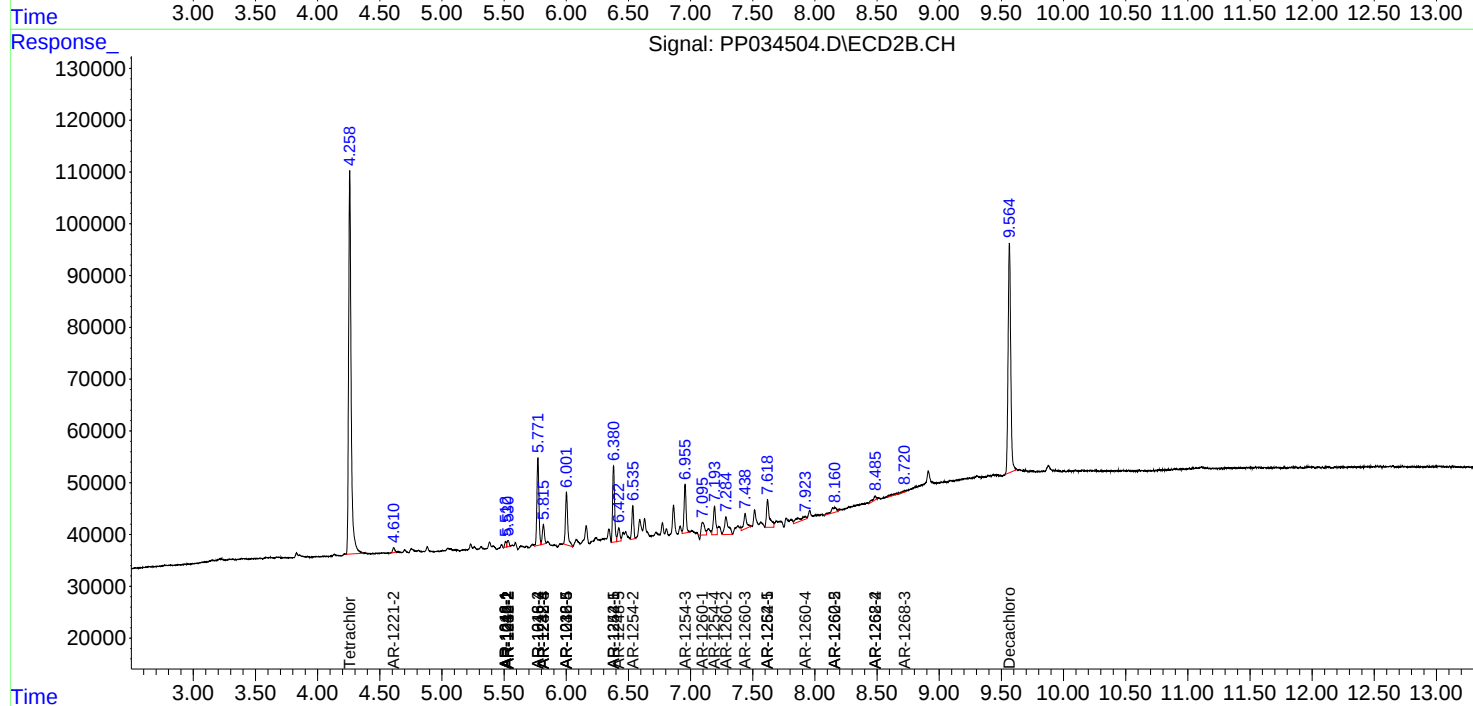
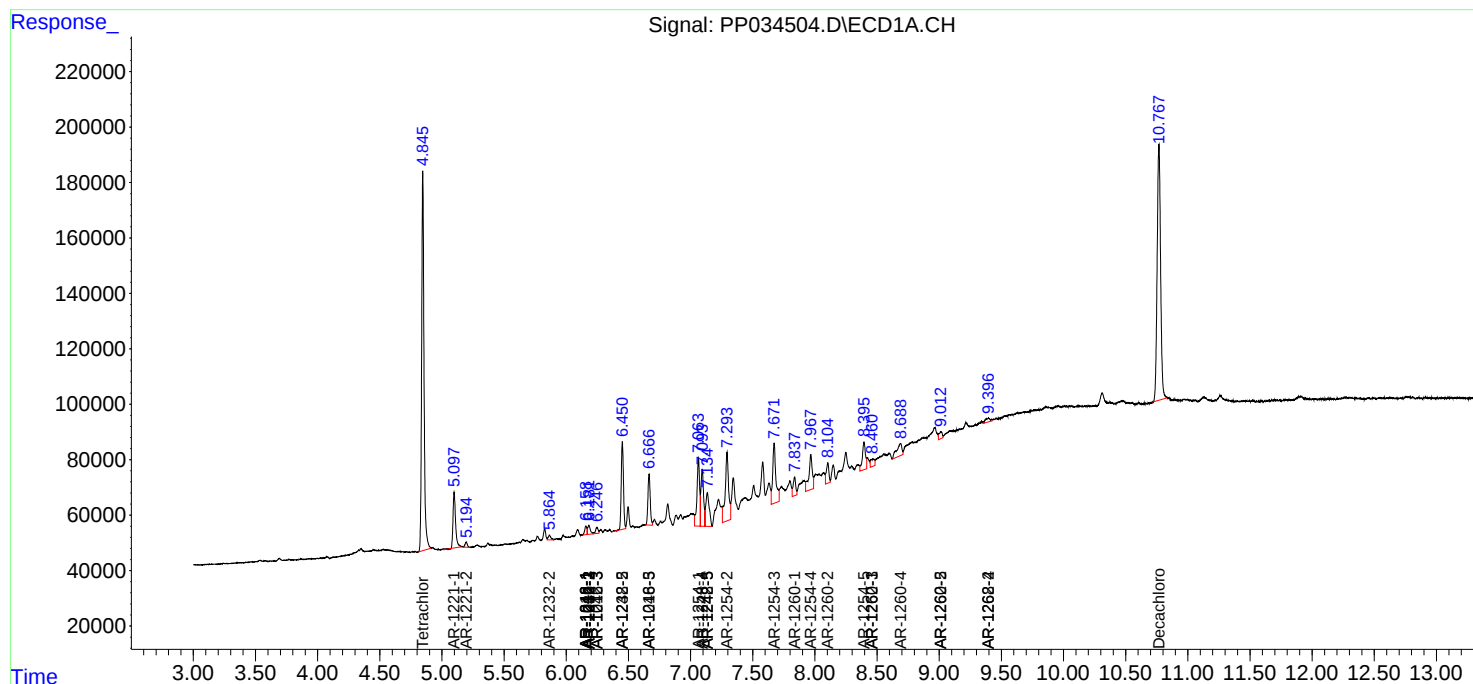
Instrument :
ECD_P
ClientSampleId :

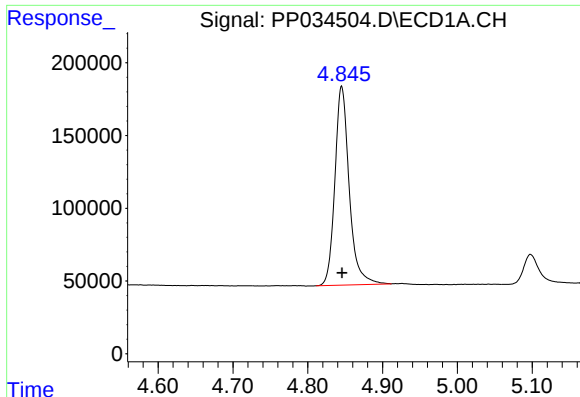
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 14:08
Operator : DD\AJ
Sample : M1865-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:55:05 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

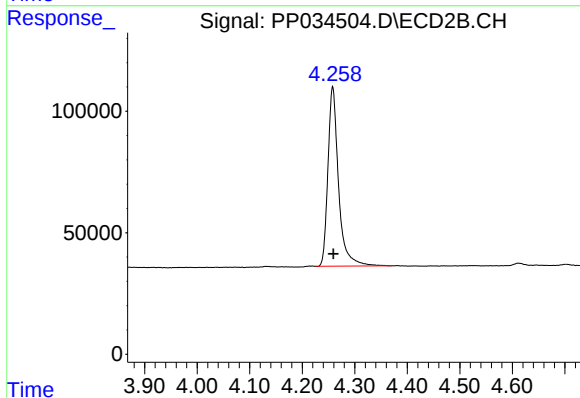




#1 Tetrachloro-m-xylene

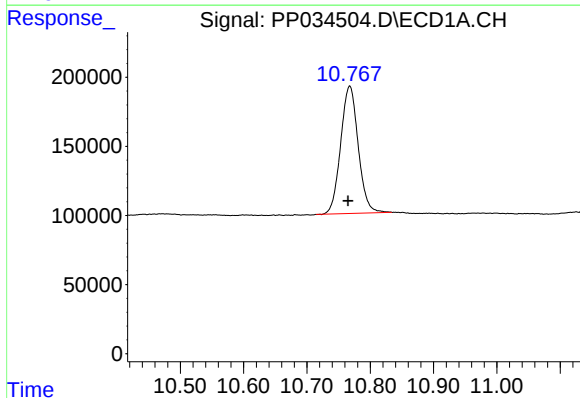
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1818073
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



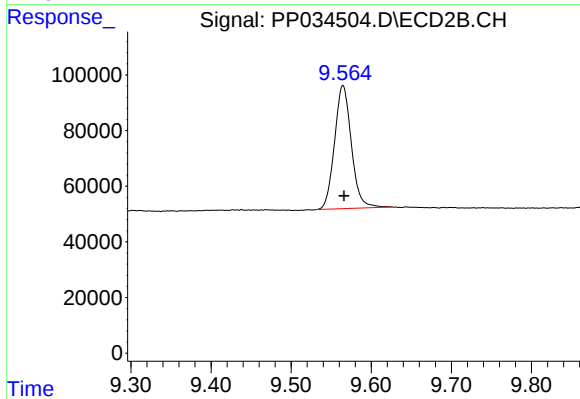
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1035753
Conc: 23.06 ng/ml



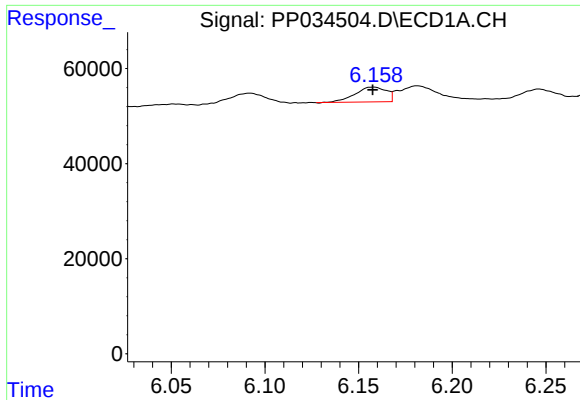
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: 0.003 min
Response: 1773999
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

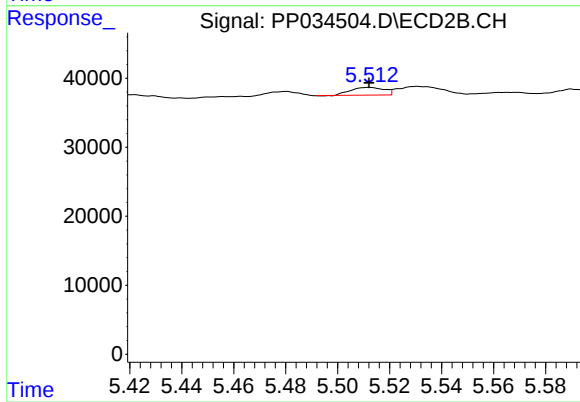
R.T.: 9.565 min
Delta R.T.: -0.001 min
Response: 646442
Conc: 22.89 ng/ml



#3 AR-1016-1

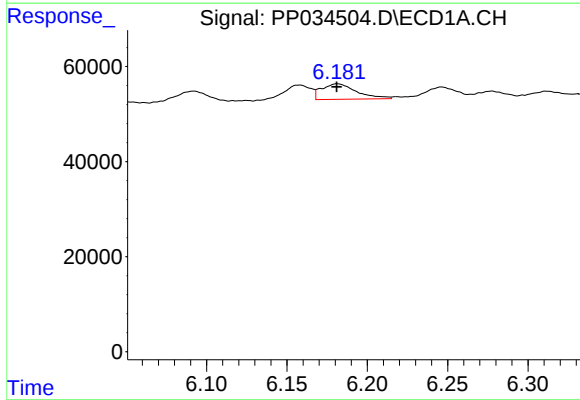
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 36668
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



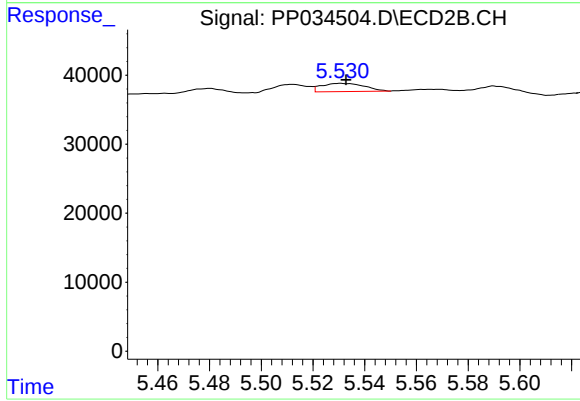
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 9965
Conc: 8.40 ng/ml



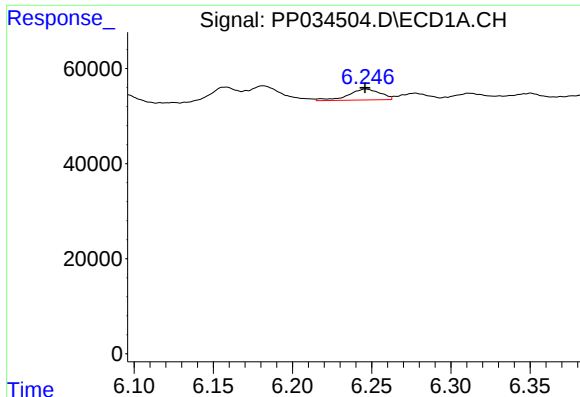
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 49491
Conc: 13.93 ng/ml



#4 AR-1016-2

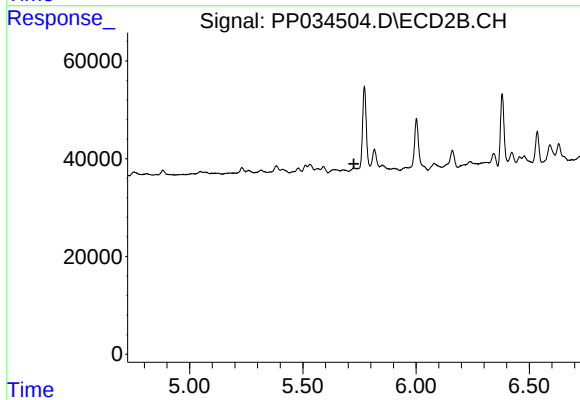
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 13703
Conc: 7.72 ng/ml



#5 AR-1016-3

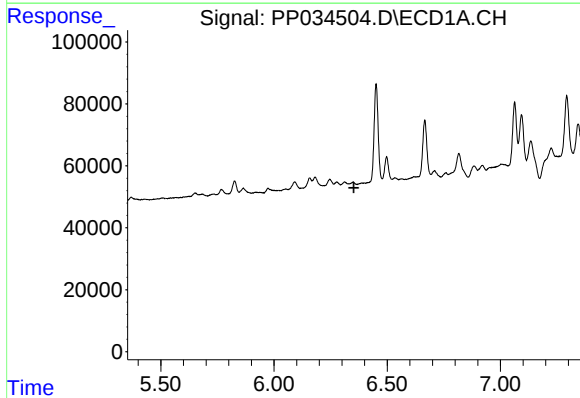
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 31890
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



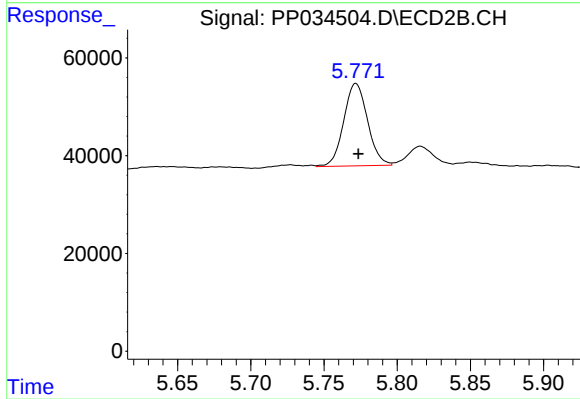
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



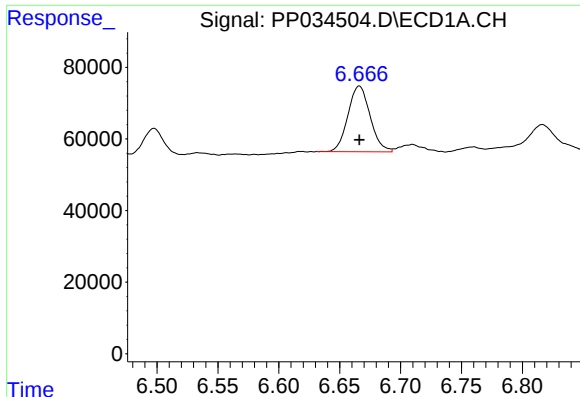
#6 AR-1016-4

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



#6 AR-1016-4

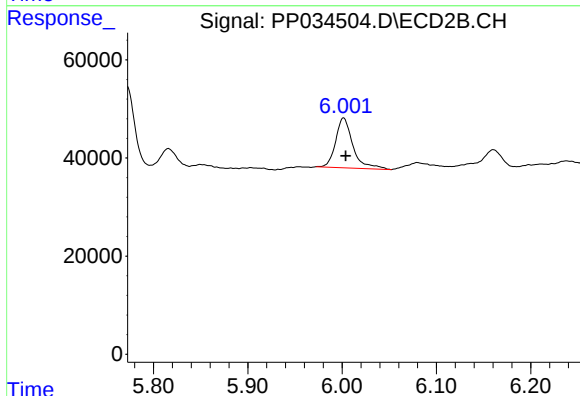
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 191305
Conc: 263.40 ng/ml



#7 AR-1016-5

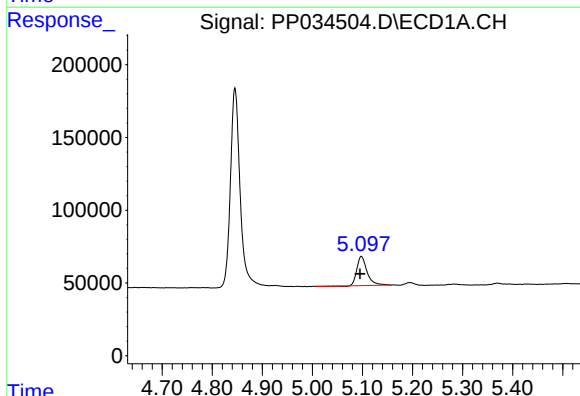
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 232631
Conc: 134.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



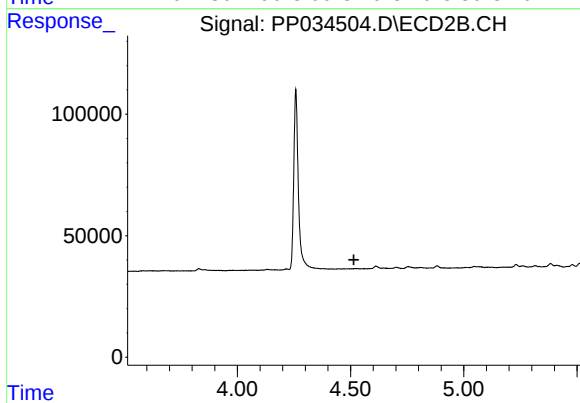
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 129134
Conc: 141.18 ng/ml



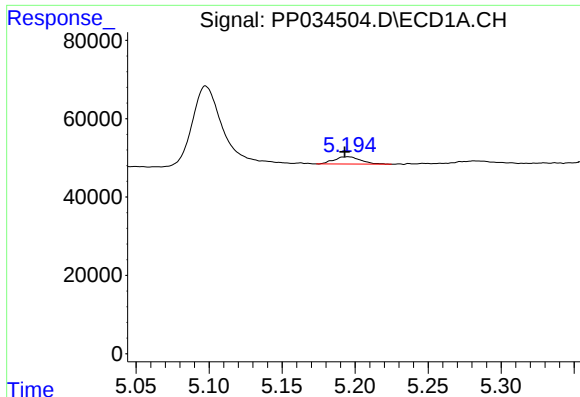
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 286816
Conc: 392.35 ng/ml



#8 AR-1221-1

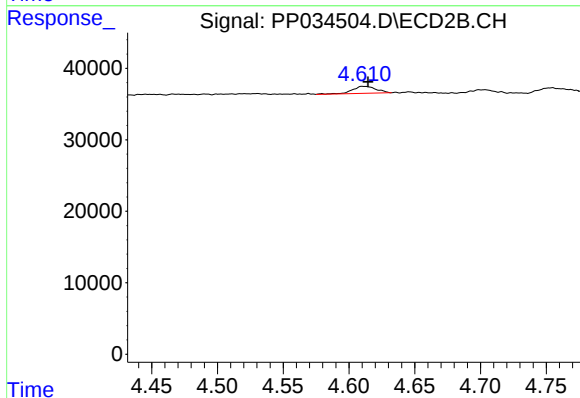
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

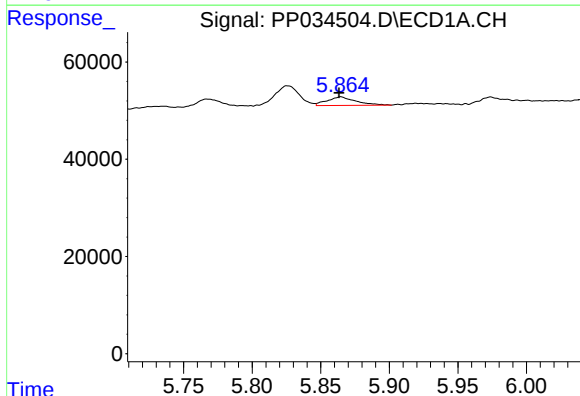
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 23656
Conc: 41.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



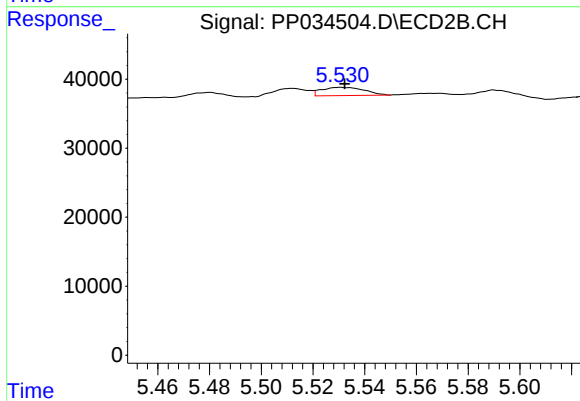
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 12286
Conc: 35.22 ng/ml



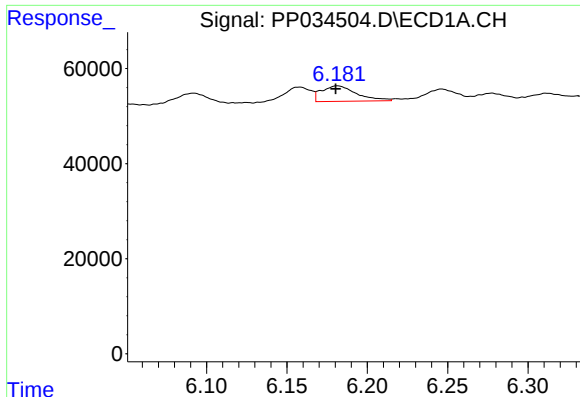
#12 AR-1232-2

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 25345
Conc: 33.40 ng/ml



#12 AR-1232-2

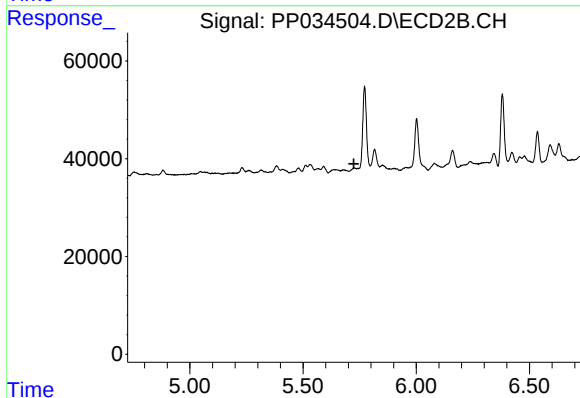
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 13703
Conc: 18.21 ng/ml



#13 AR-1232-3

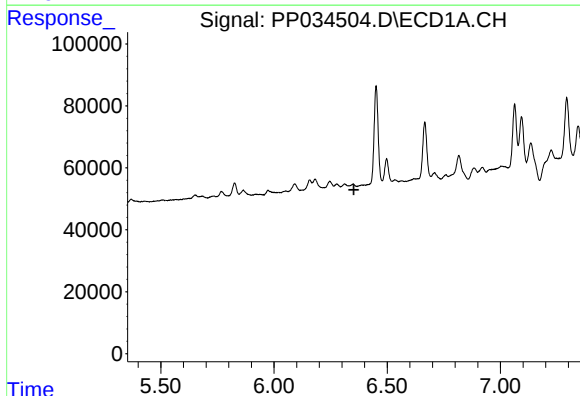
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 49491
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



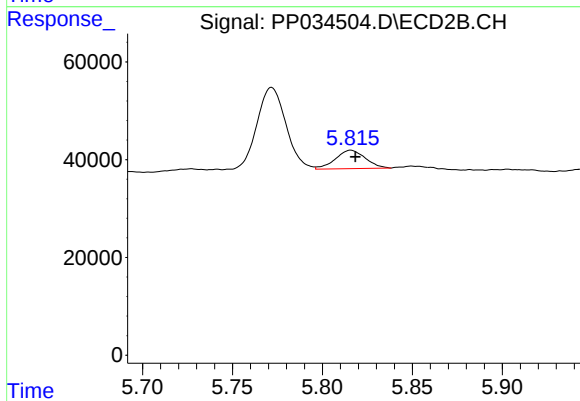
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



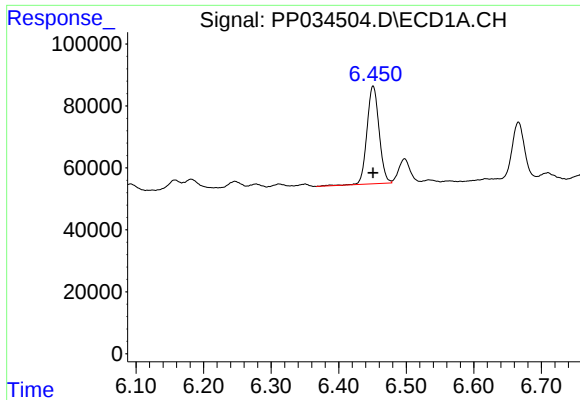
#14 AR-1232-4

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



#14 AR-1232-4

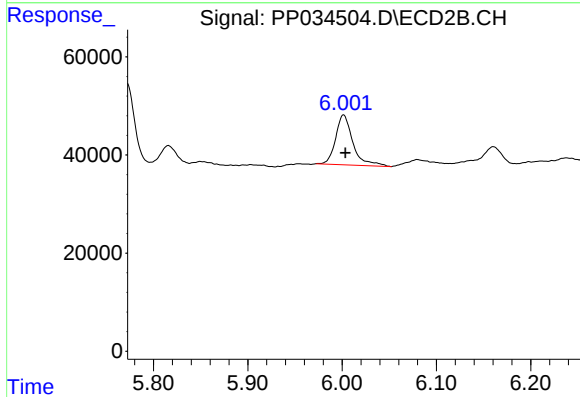
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 43832
Conc: 127.43 ng/ml



#15 AR-1232-5

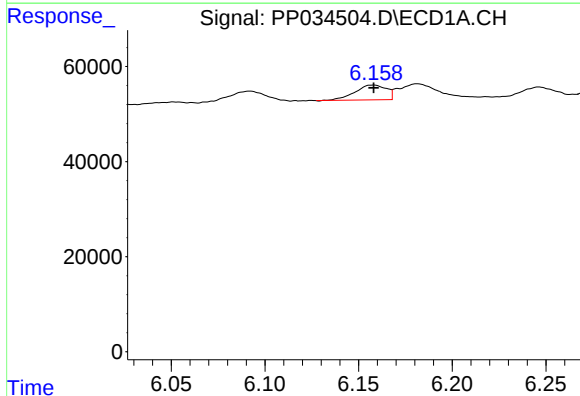
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 394114
Conc: 837.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



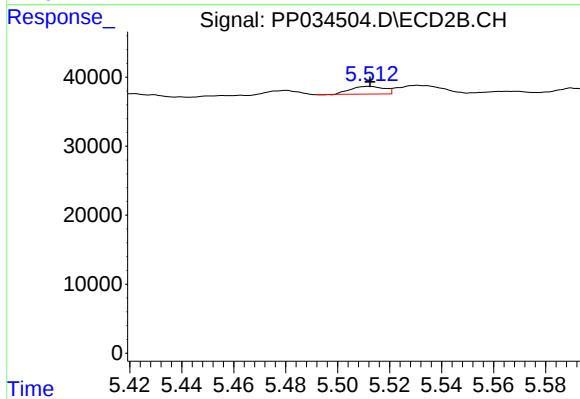
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 129134
Conc: 363.29 ng/ml



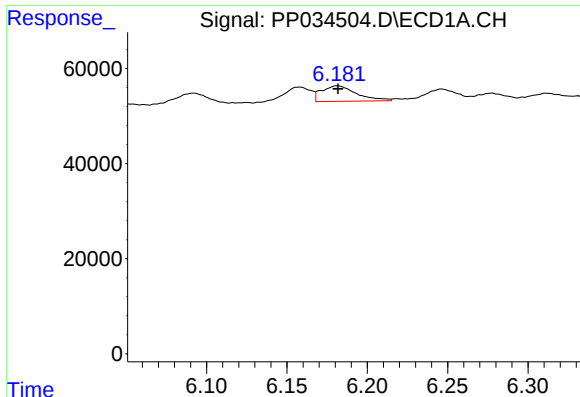
#16 AR-1242-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 36668
Conc: 19.59 ng/ml



#16 AR-1242-1

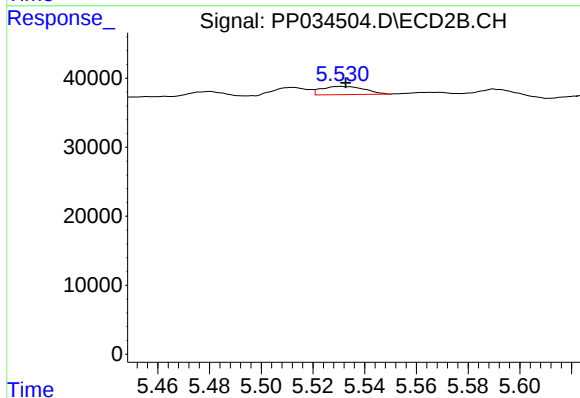
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 9965
Conc: 10.64 ng/ml



#17 AR-1242-2

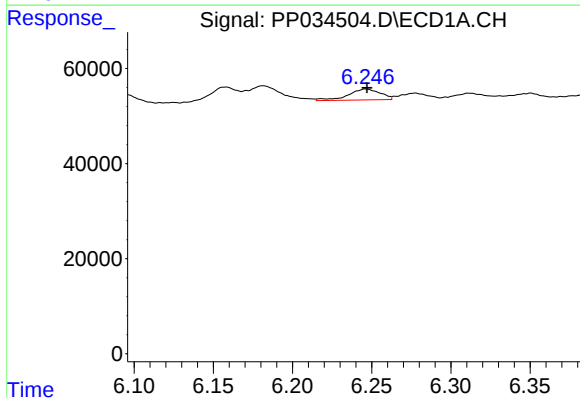
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 49491
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



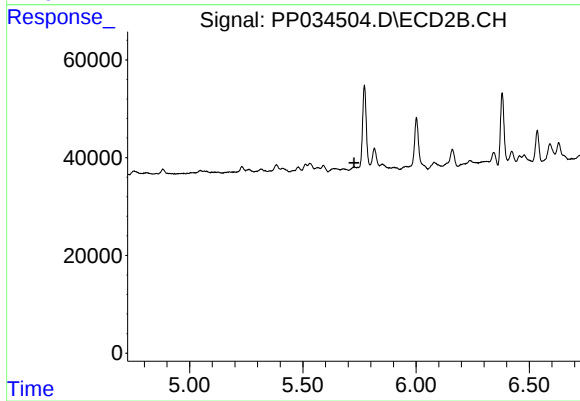
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 13703
Conc: 9.64 ng/ml



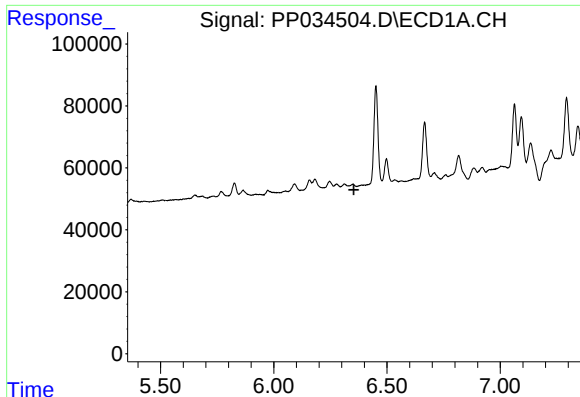
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 31890
Conc: 18.72 ng/ml



#18 AR-1242-3

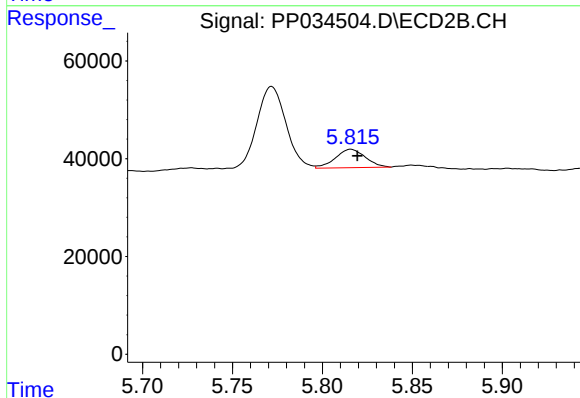
R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



#19 AR-1242-4

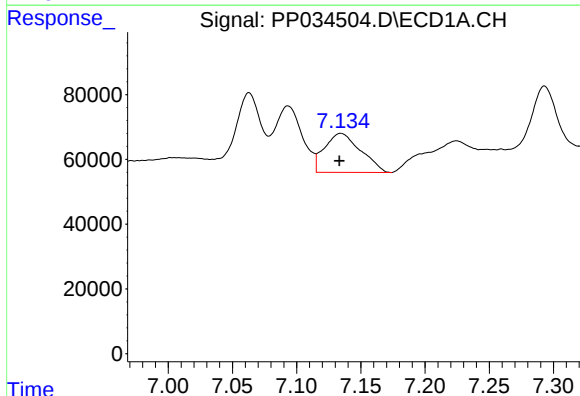
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



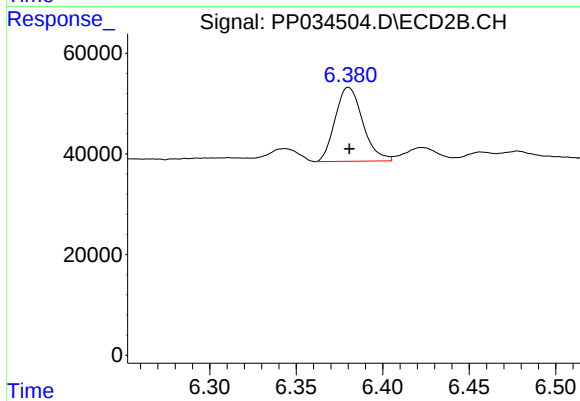
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 43832
Conc: 59.57 ng/ml



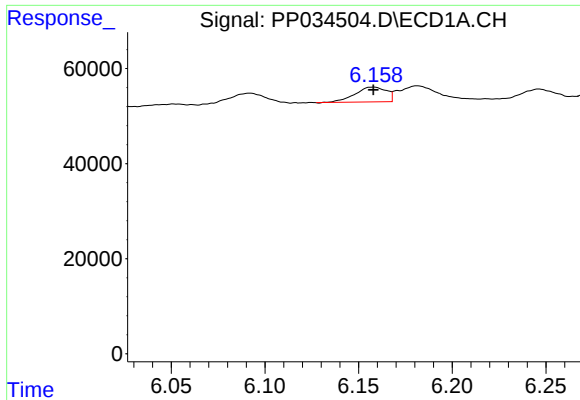
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 236513
Conc: 160.62 ng/ml



#20 AR-1242-5

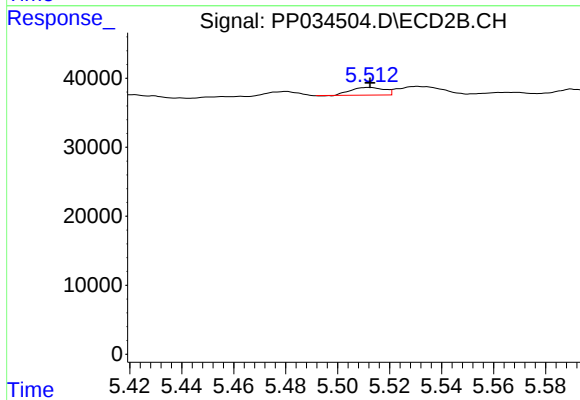
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 162718
Conc: 198.45 ng/ml



#21 AR-1248-1

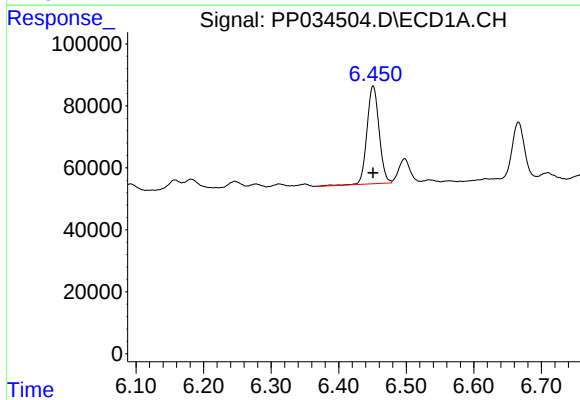
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 36668
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



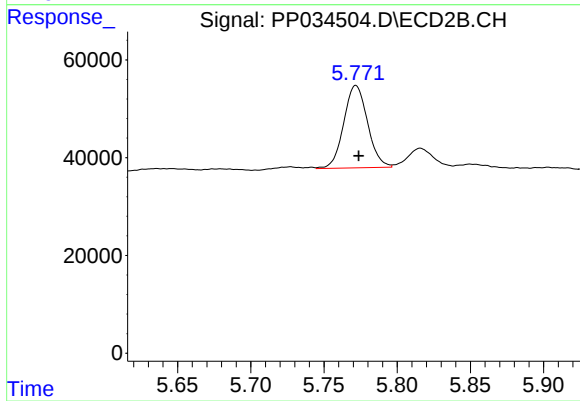
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 9965
Conc: 13.66 ng/ml



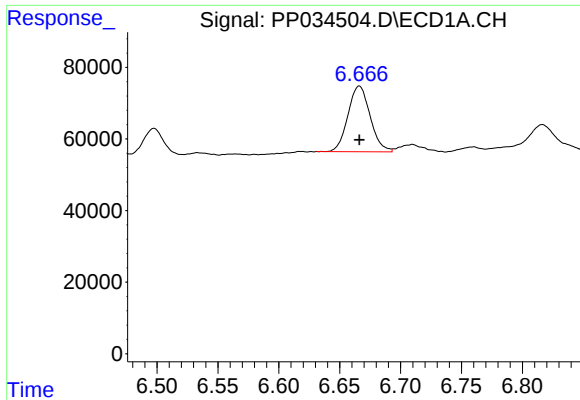
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 394114
Conc: 199.16 ng/ml



#22 AR-1248-2

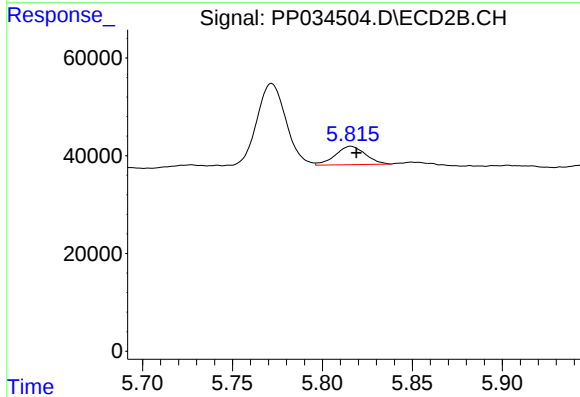
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 191305
Conc: 186.37 ng/ml



#23 AR-1248-3

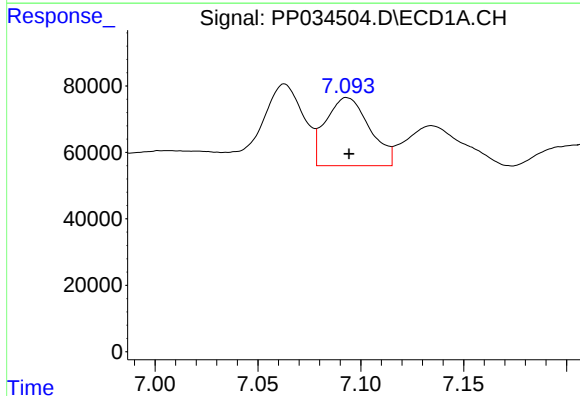
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 232631
Conc: 97.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



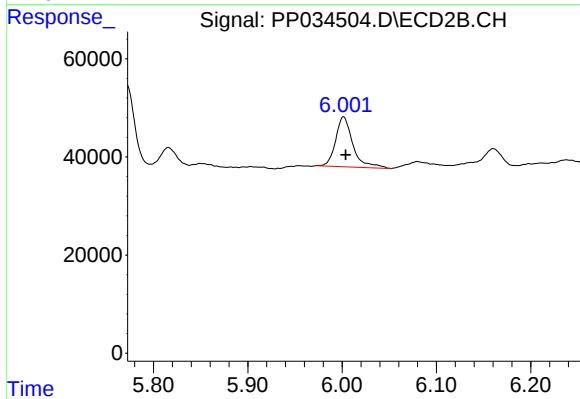
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 43832
Conc: 39.99 ng/ml



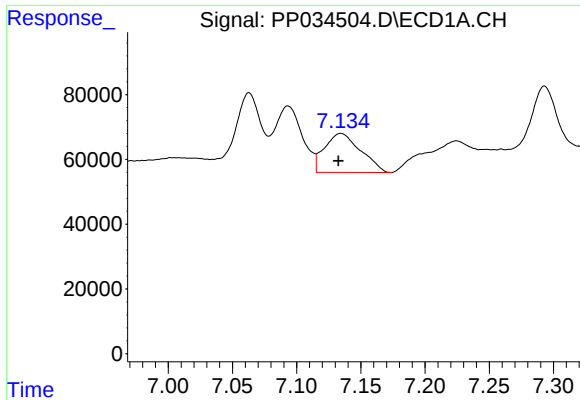
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 305414
Conc: 119.68 ng/ml



#24 AR-1248-4

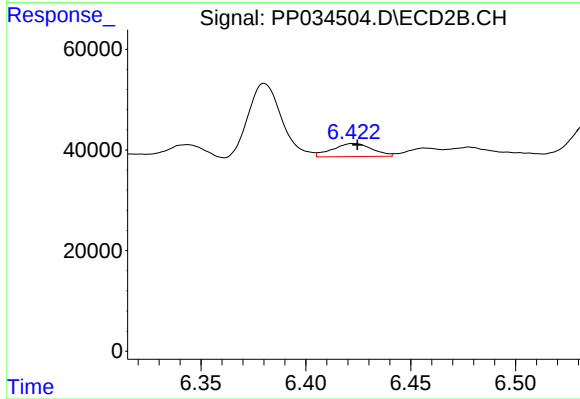
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 129134
Conc: 102.31 ng/ml



#25 AR-1248-5

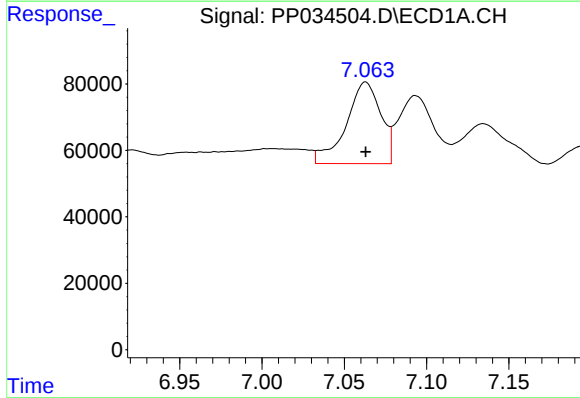
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 236513
Conc: 92.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



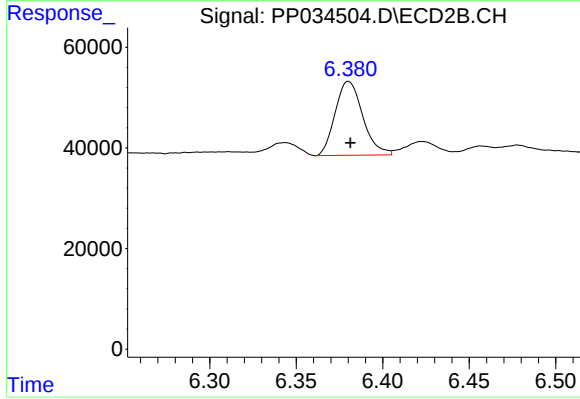
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 34131
Conc: 30.20 ng/ml



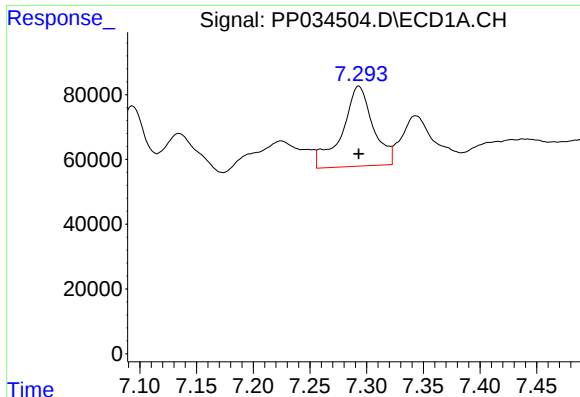
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 360213
Conc: 131.01 ng/ml



#26 AR-1254-1

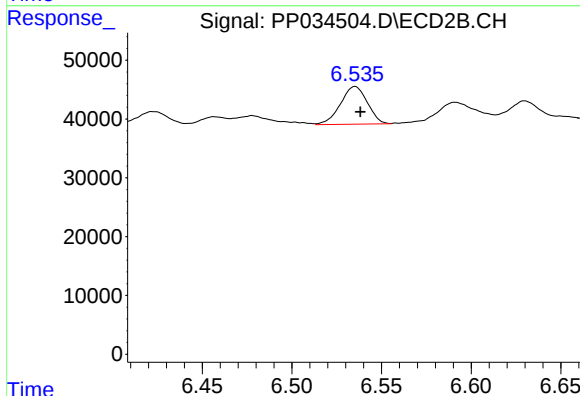
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 162718
Conc: 88.20 ng/ml



#27 AR-1254-2

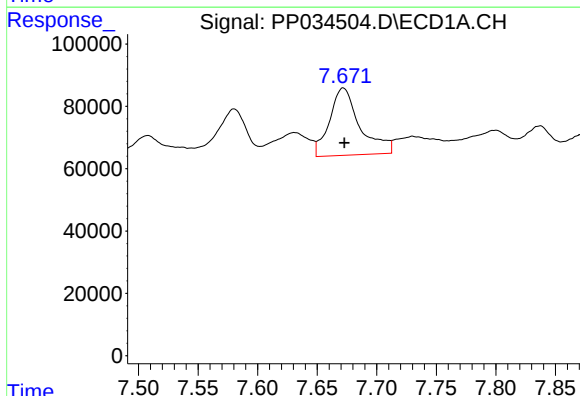
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 470490
Conc: 110.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



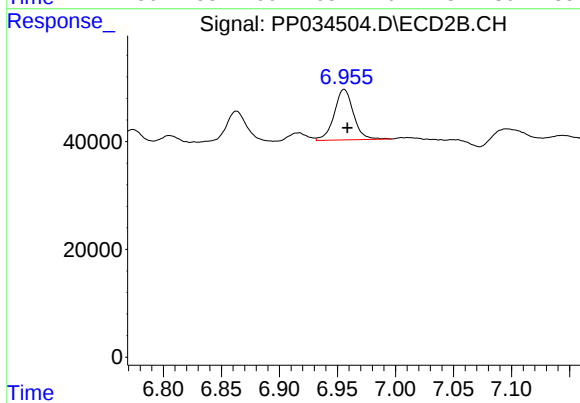
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 66971
Conc: 41.86 ng/ml



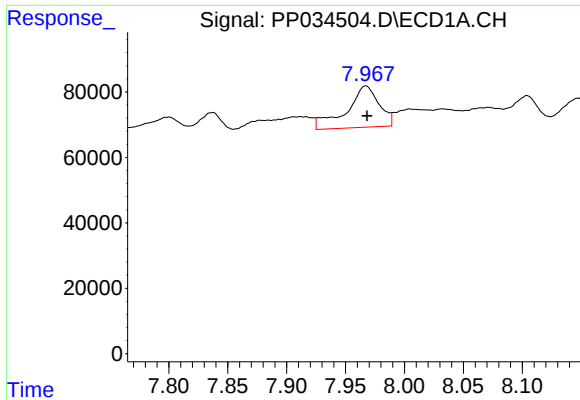
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 384664
Conc: 84.28 ng/ml



#28 AR-1254-3

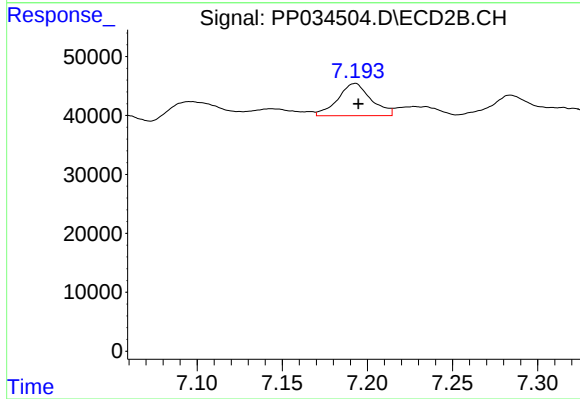
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 108507
Conc: 43.48 ng/ml



#29 AR-1254-4

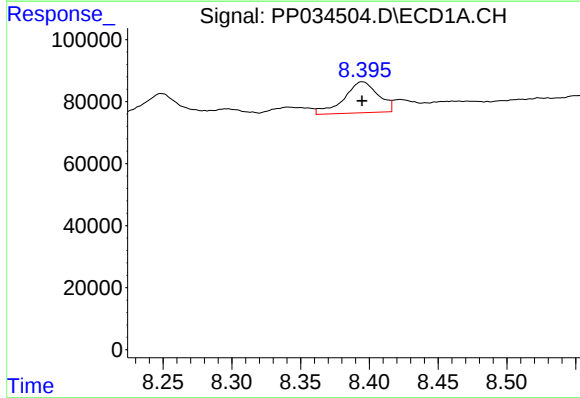
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 242874
Conc: 78.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



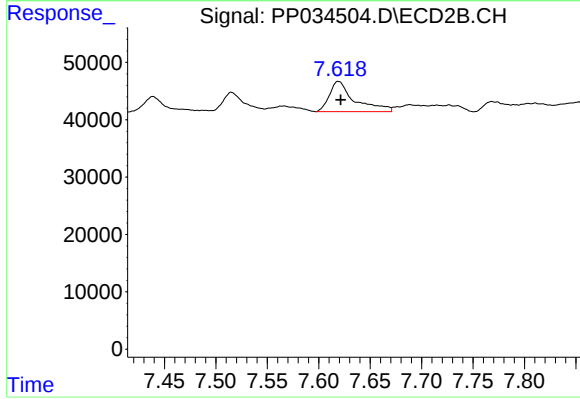
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 74767
Conc: 56.88 ng/ml



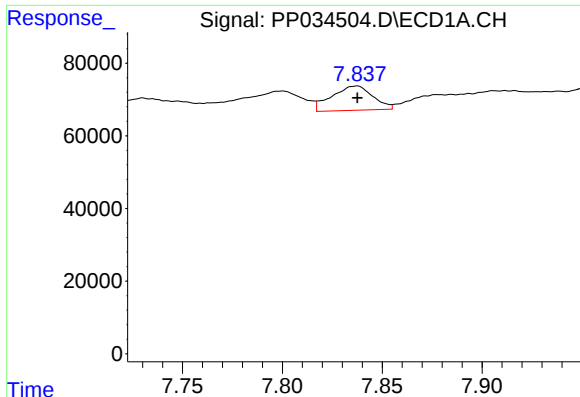
#30 AR-1254-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 173949
Conc: 48.95 ng/ml



#30 AR-1254-5

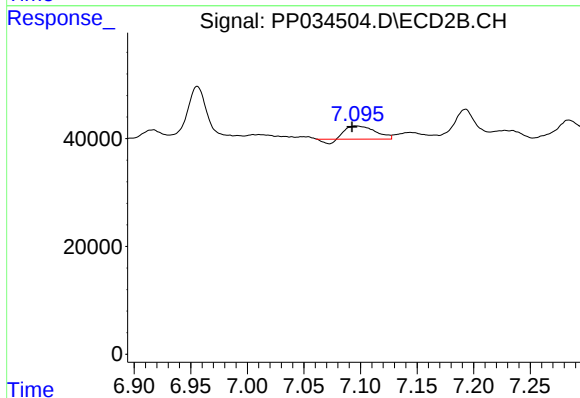
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 90275
Conc: 44.42 ng/ml



#31 AR-1260-1

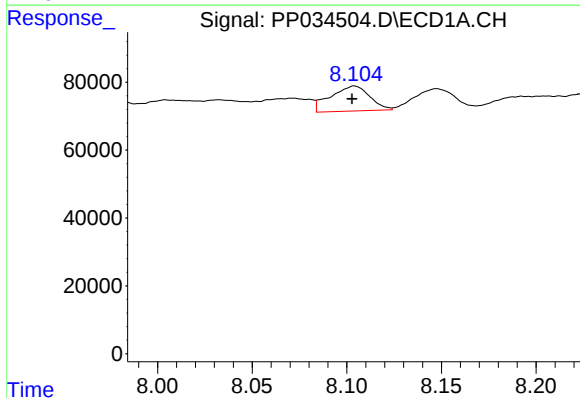
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 95671
Conc: 30.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



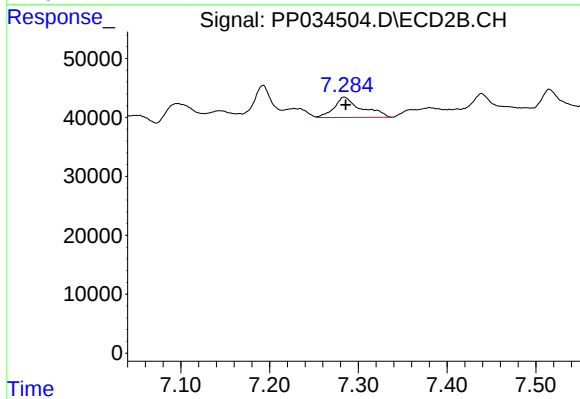
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 41294
Conc: 26.89 ng/ml



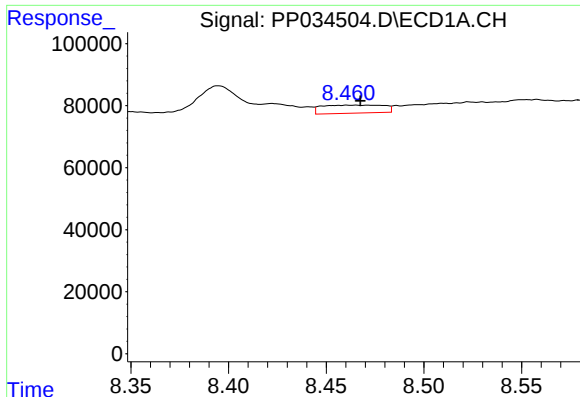
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.001 min
Response: 106413
Conc: 28.34 ng/ml



#32 AR-1260-2

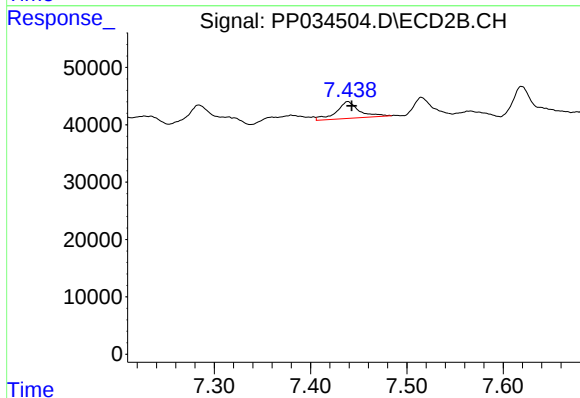
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 72976
Conc: 40.40 ng/ml



#33 AR-1260-3

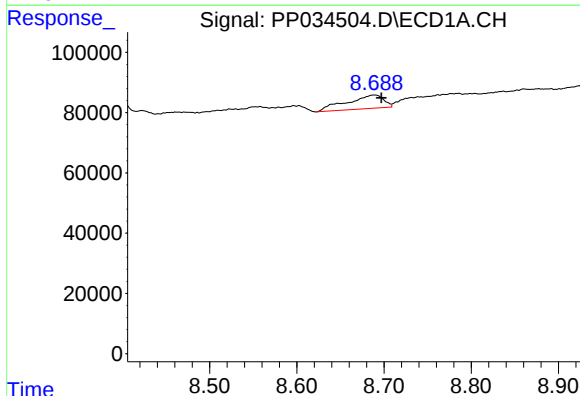
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 57560
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



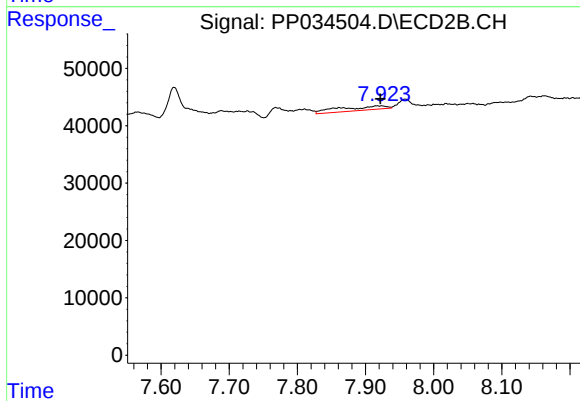
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 48496
Conc: 27.95 ng/ml



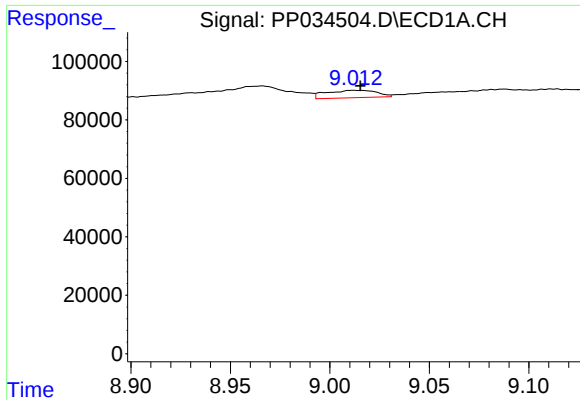
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 131622
Conc: 37.70 ng/ml



#34 AR-1260-4

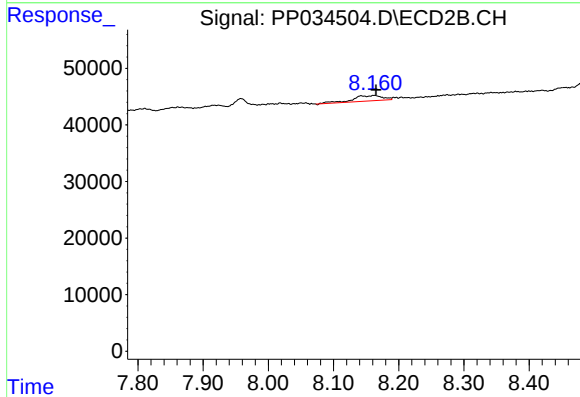
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 33803
Conc: 23.58 ng/ml



#35 AR-1260-5

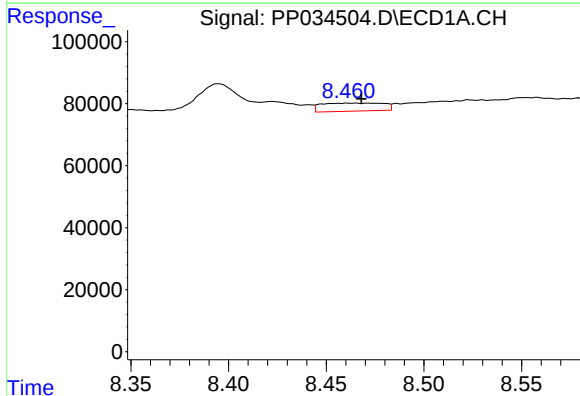
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 45404
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



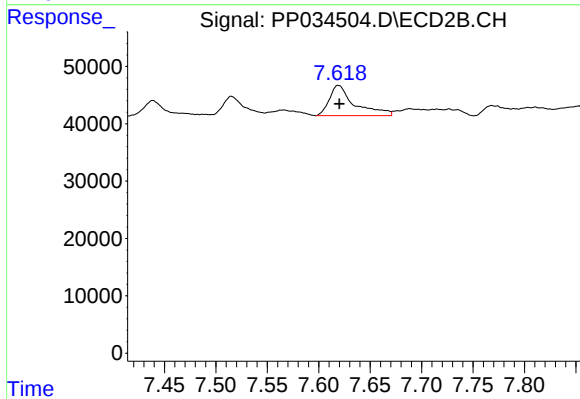
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 30447
Conc: 8.91 ng/ml



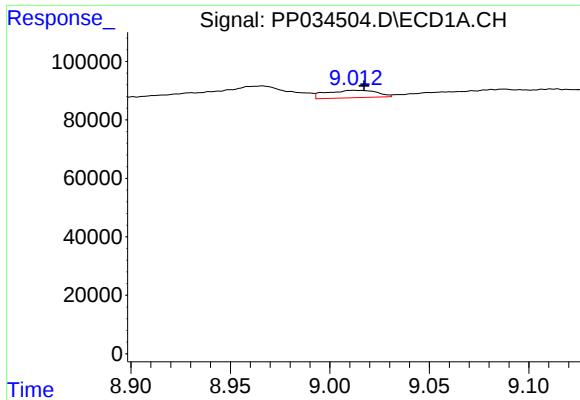
#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 57560
Conc: 12.58 ng/ml



#36 AR-1262-1

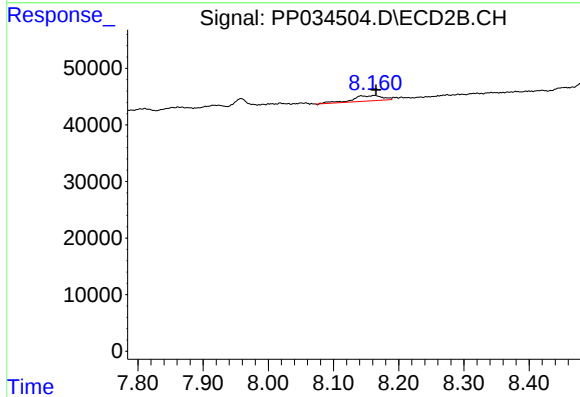
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 90275
Conc: 84.06 ng/ml



#37 AR-1262-2

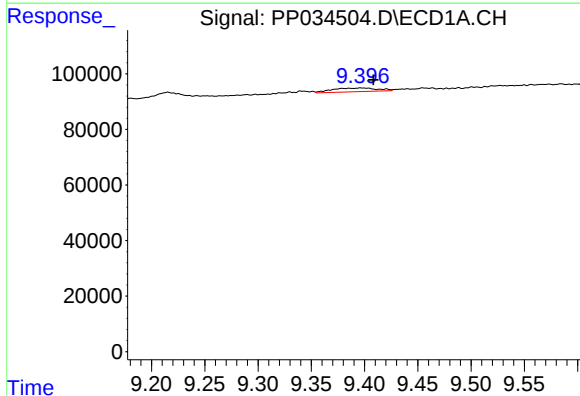
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 45404
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



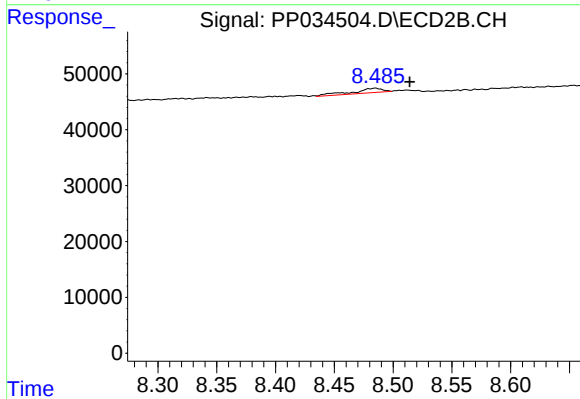
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 30447
Conc: 8.87 ng/ml



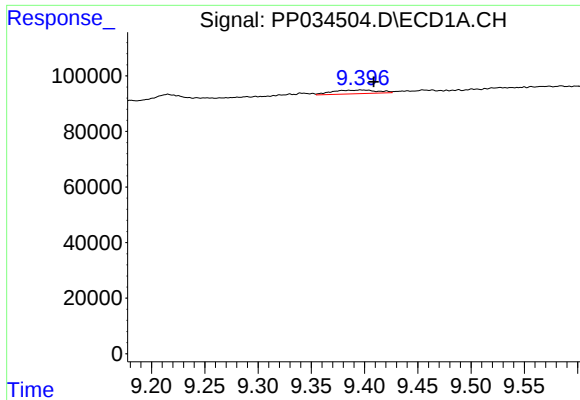
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 39401
Conc: 8.87 ng/ml



#39 AR-1262-4

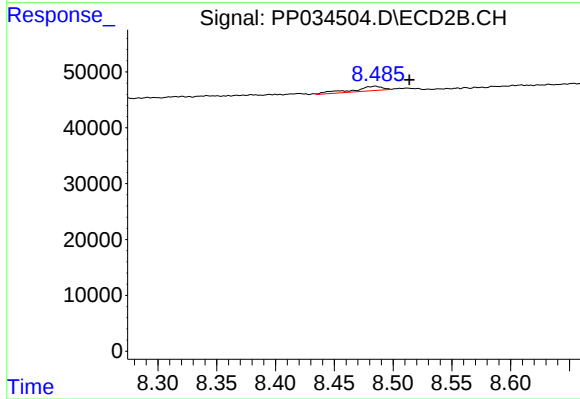
R.T.: 8.485 min
Delta R.T.: -0.029 min
Response: 14359
Conc: 5.21 ng/ml



#42 AR-1268-2

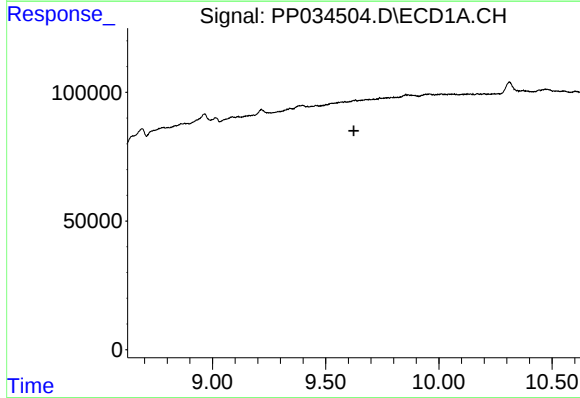
R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 39401
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



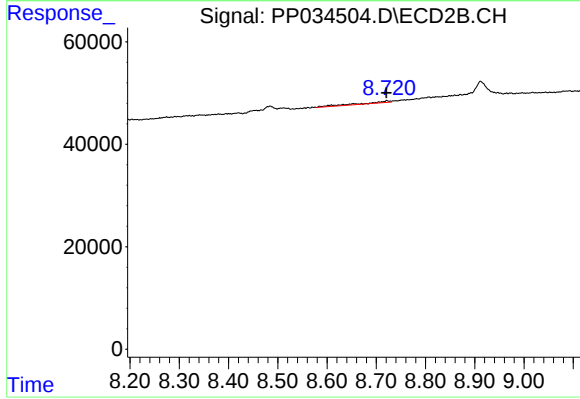
#42 AR-1268-2

R.T.: 8.485 min
Delta R.T.: -0.029 min
Response: 14359
Conc: 3.47 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 13438
Conc: 3.69 ng/ml