

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 1:40
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Nov 10 06:55:41 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	3.765	1052721	1318632	51.964	54.947
2)	SA Decachlor...	10.669	9.034	981537	807205	46.087	46.223
Target Compounds							
3)	L1 AR-1016-1	0.000	5.016	0	3724	N.D.	5.328 #
4)	L1 AR-1016-2	0.000	5.016f	0	3724	N.D.	3.620 #
6)	L1 AR-1016-4	0.000	5.278	0	221014	N.D.	486.620 #
7)	L1 AR-1016-5	6.588	5.504	125462	116054	231.185	207.524
9)	L2 AR-1221-2	5.149f	4.115	10995	17568	72.844	83.509
10)	L2 AR-1221-3	0.000	4.209	0	21377	N.D.	32.566 #
11)	L3 AR-1232-1	0.000	4.209	0	21377	N.D.	39.610 #
12)	L3 AR-1232-2	0.000	5.016f	0	3724	N.D.	8.755 #
14)	L3 AR-1232-4	0.000	5.322	0	44871	N.D.	226.134 #
15)	L3 AR-1232-5	6.372f	5.504	215886	116054	1509.116	547.619 #
16)	L4 AR-1242-1	0.000	5.016	0	3724	N.D.	6.907 #
17)	L4 AR-1242-2	0.000	5.016f	0	3724	N.D.	4.694 #
19)	L4 AR-1242-4	0.000	5.322	0	44871	N.D.	108.510 #
20)	L4 AR-1242-5	7.057	5.885	124409	519692	272.006	1128.331 #
21)	L5 AR-1248-1	0.000	5.016	0	3724	N.D.	9.361 #
22)	L5 AR-1248-2	6.372	5.278	215886	221014	381.798	380.993
23)	L5 AR-1248-3	6.588	5.322	125462	44871	178.922	74.393 #
24)	L5 AR-1248-4	7.015	5.504	225291	116054	285.201	168.799 #
25)	L5 AR-1248-5	7.057	5.909f	124409	175470	159.321	277.809 #
26)	L6 AR-1254-1	6.986	5.885	461548	519692	597.844	534.263
27)	L6 AR-1254-2	7.214	6.045	595539	444146	479.761	529.216
28)	L6 AR-1254-3	7.595	6.464	665599	665264	494.396	526.766
29)	L6 AR-1254-4	7.891	6.705	475371	388826	487.214	522.580
30)	L6 AR-1254-5	8.317	7.133	509042	526705	469.191	490.474
31)	L7 AR-1260-1	7.761	6.602	239082	348784	246.207	401.961 #
32)	L7 AR-1260-2	8.026	6.800	290608	286247	251.017	284.474
33)	L7 AR-1260-3	8.379f	6.951	65330	254349	73.987	269.469 #
34)	L7 AR-1260-4	8.613	7.437	210863	25541	199.569	32.531 #
35)	L7 AR-1260-5	8.936	7.685	67322	44929	32.243	25.290
36)	L8 AR-1262-1	8.379	7.133	65330	526705	52.137	913.992 #
37)	L8 AR-1262-2	8.908	7.685	18933	44929	8.332	25.233 #
39)	L8 AR-1262-4	9.301	8.031	22103	54157	37.695	38.641
41)	L9 AR-1268-1	9.254f	0.000	61823	0	22.679	N.D. #
42)	L9 AR-1268-2	9.301f	8.031	22103	54157	8.443	27.170 #

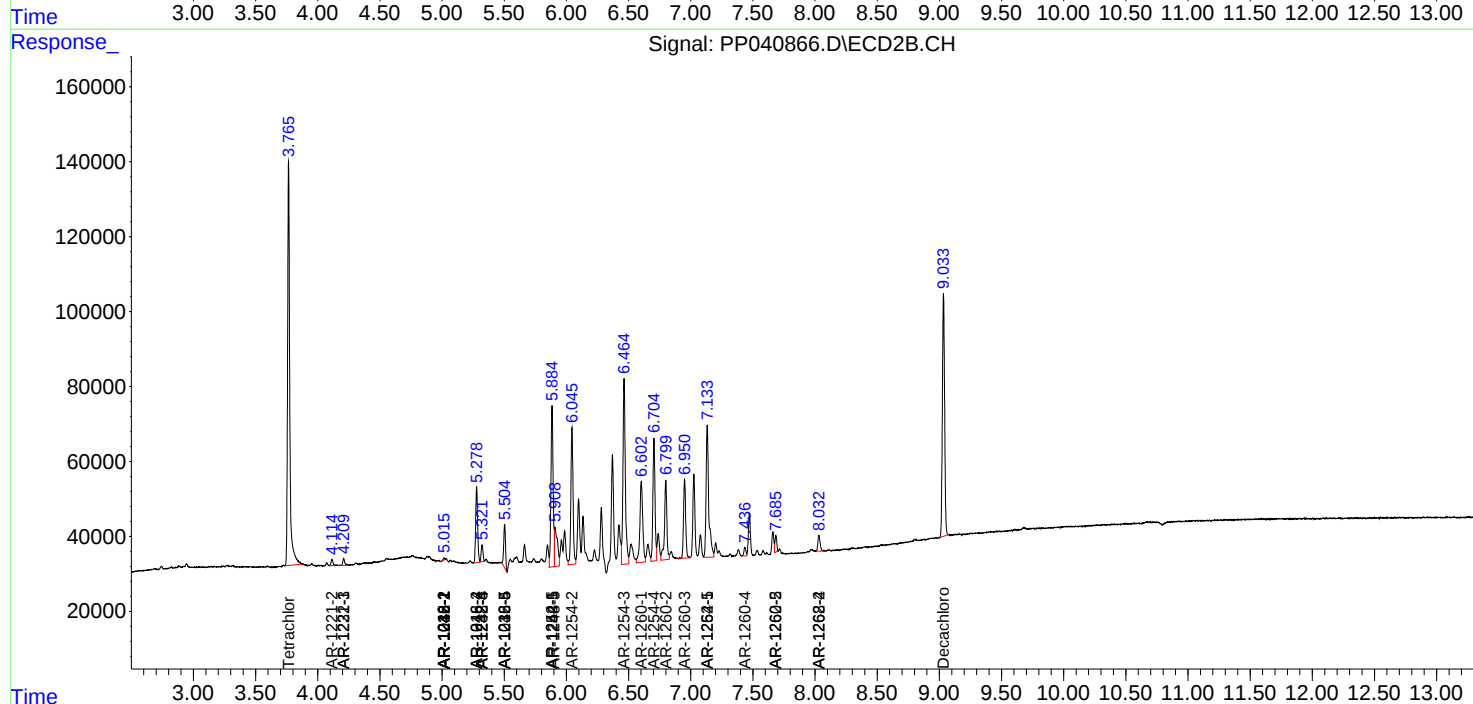
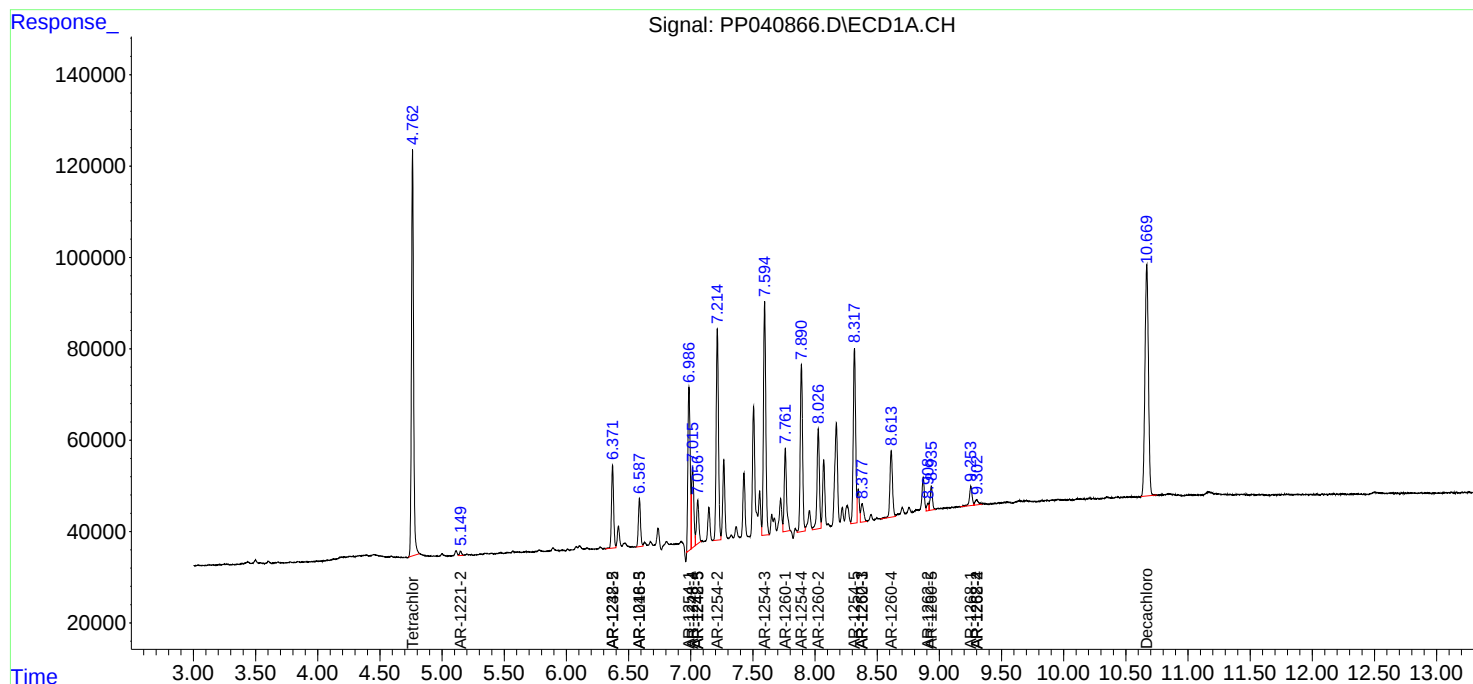
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

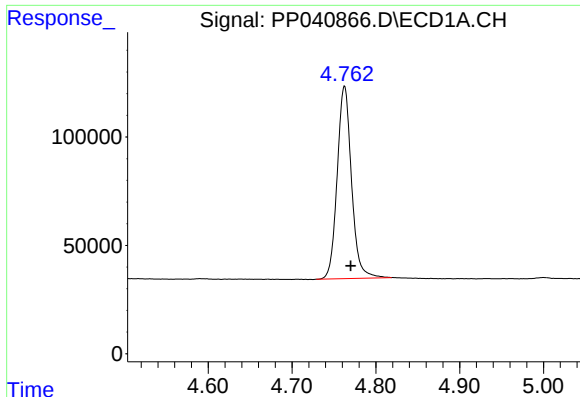
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 1:40
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 06:55:41 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

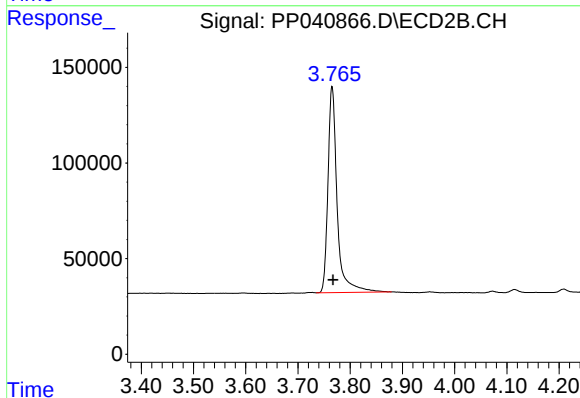




#1 Tetrachloro-m-xylene

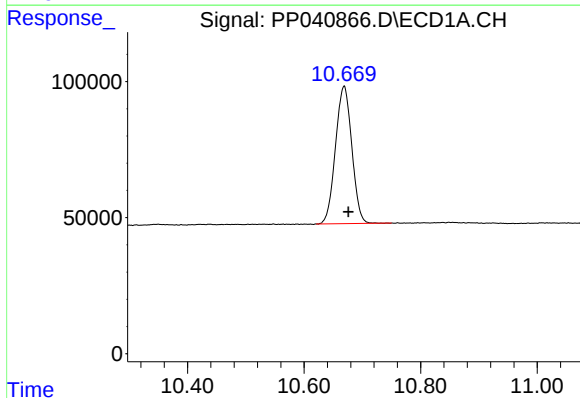
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1052721
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



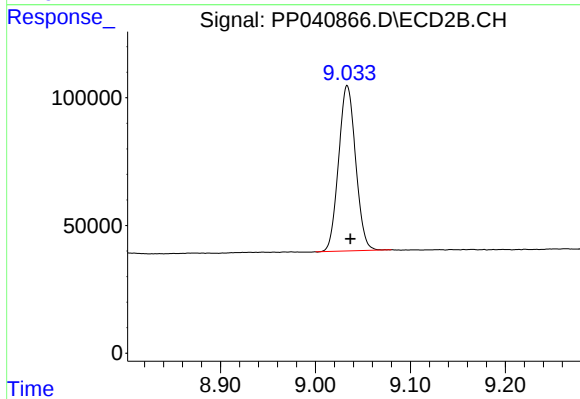
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1318632
Conc: 54.95 ng/ml



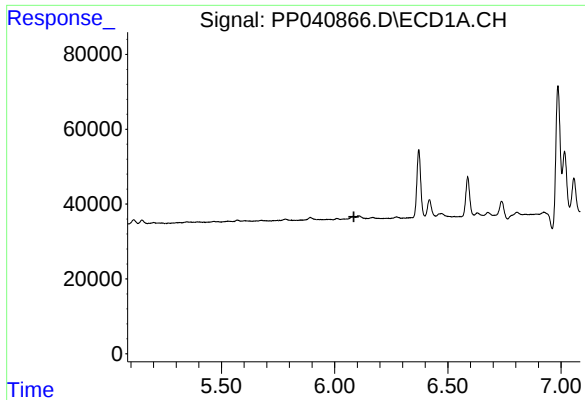
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.007 min
Response: 981537
Conc: 46.09 ng/ml



#2 Decachlorobiphenyl

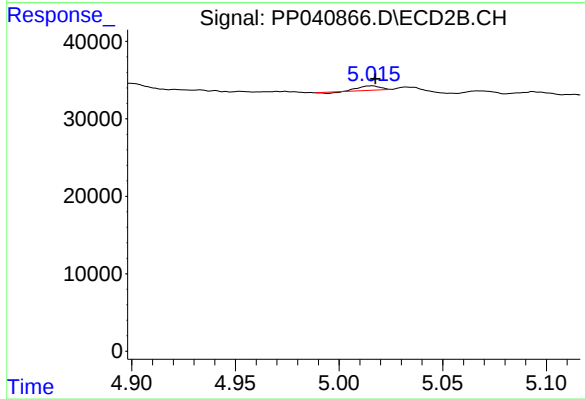
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 807205
Conc: 46.22 ng/ml



#3 AR-1016-1

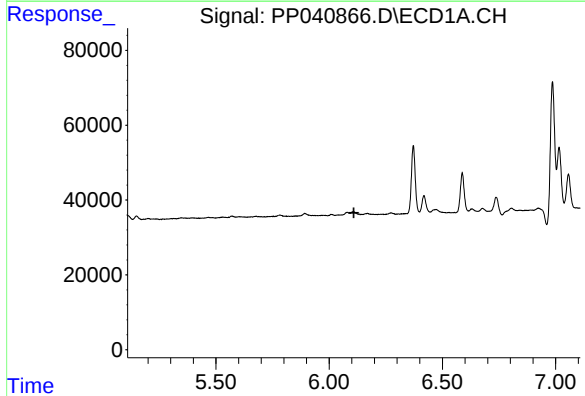
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



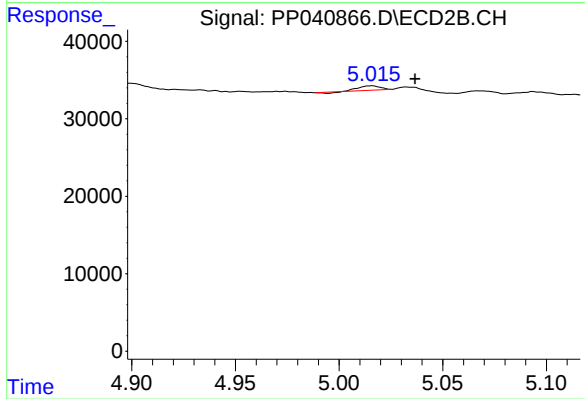
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 3724
Conc: 5.33 ng/ml



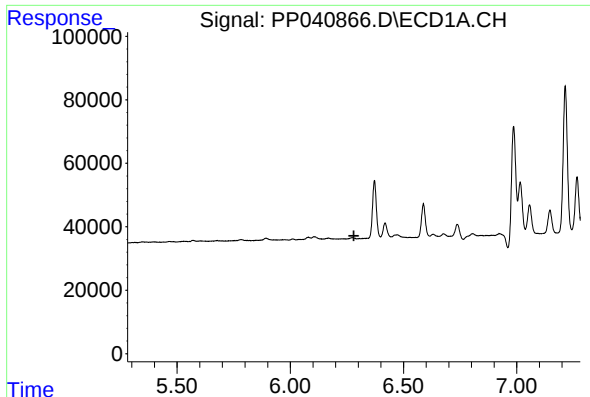
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

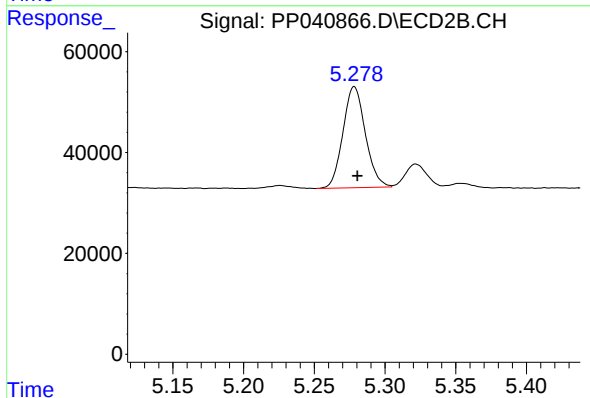
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 3724
Conc: 3.62 ng/ml



#6 AR-1016-4

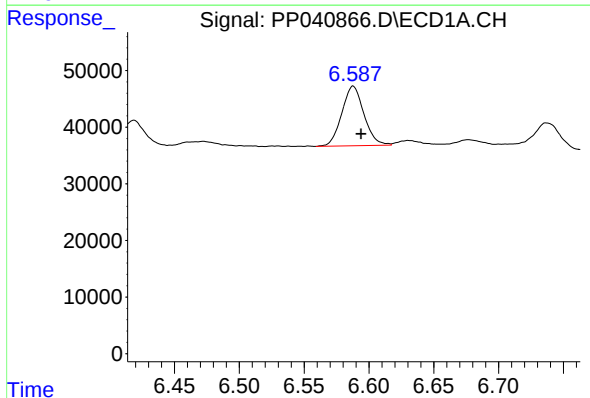
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



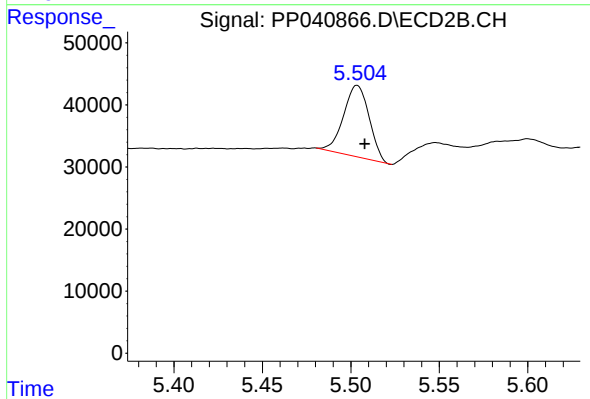
#6 AR-1016-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 221014
Conc: 486.62 ng/ml



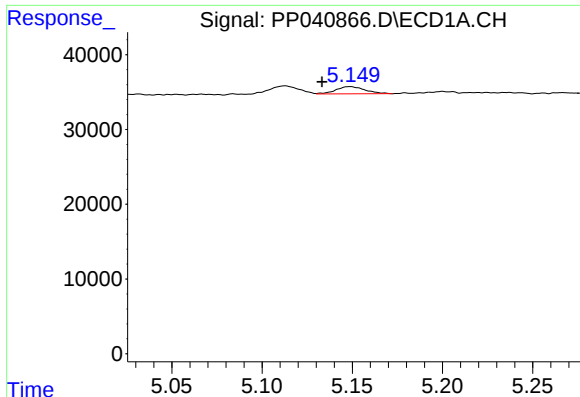
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 125462
Conc: 231.18 ng/ml



#7 AR-1016-5

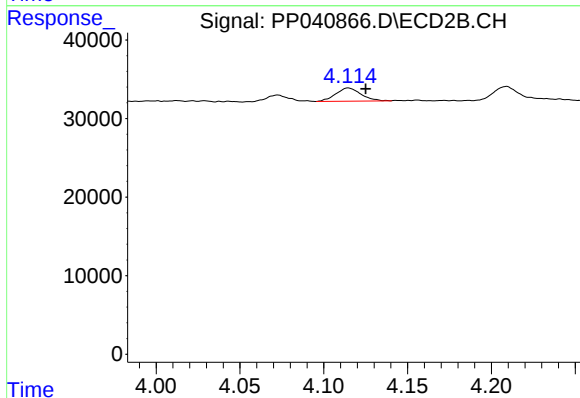
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 116054
Conc: 207.52 ng/ml



#9 AR-1221-2

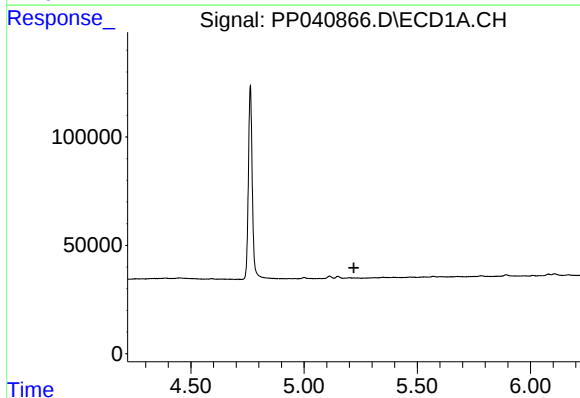
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10995
Conc: 72.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



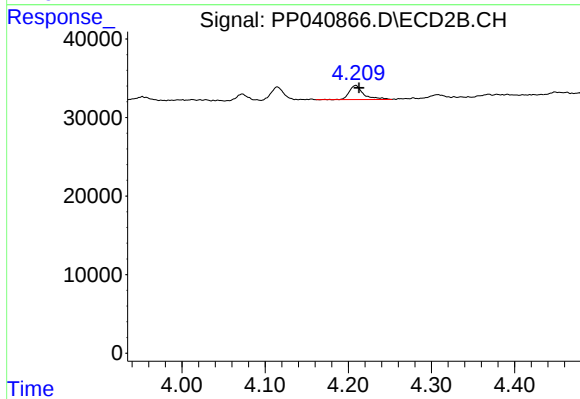
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 17568
Conc: 83.51 ng/ml



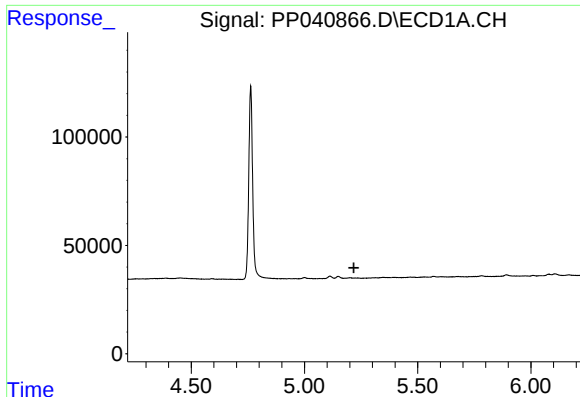
#10 AR-1221-3

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



#10 AR-1221-3

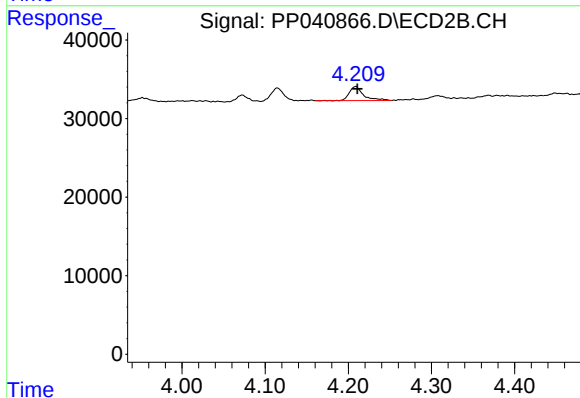
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 21377
Conc: 32.57 ng/ml



#11 AR-1232-1

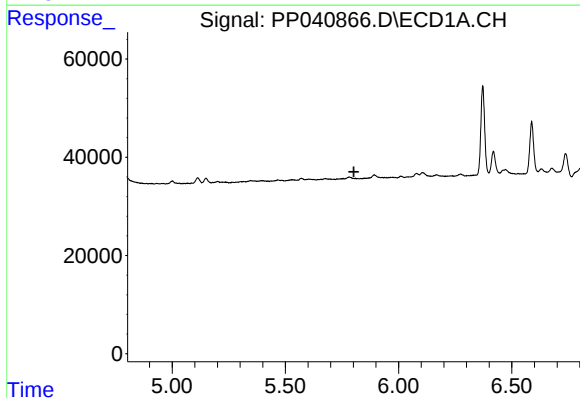
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



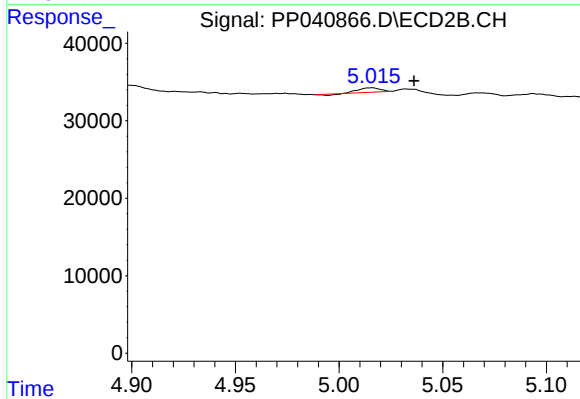
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 21377
Conc: 39.61 ng/ml



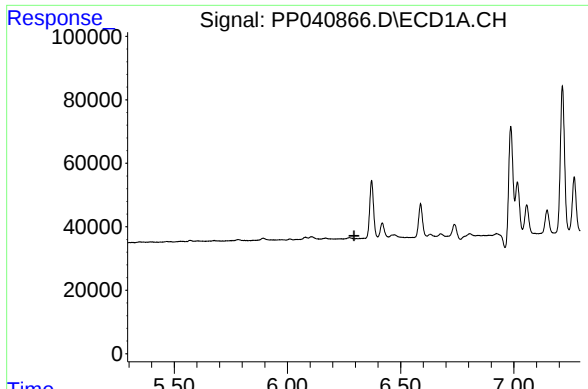
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

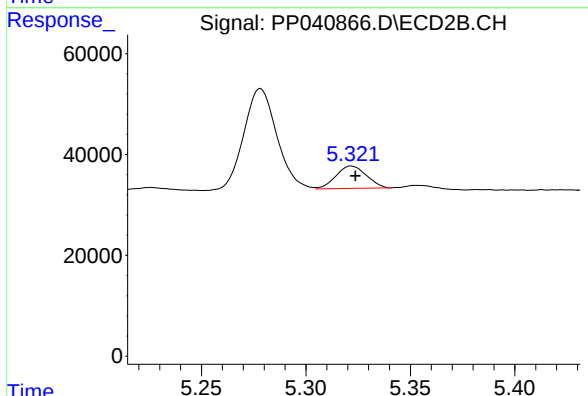
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 3724
Conc: 8.75 ng/ml



#14 AR-1232-4

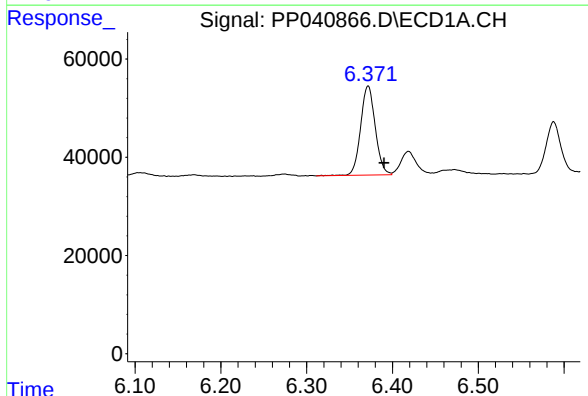
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



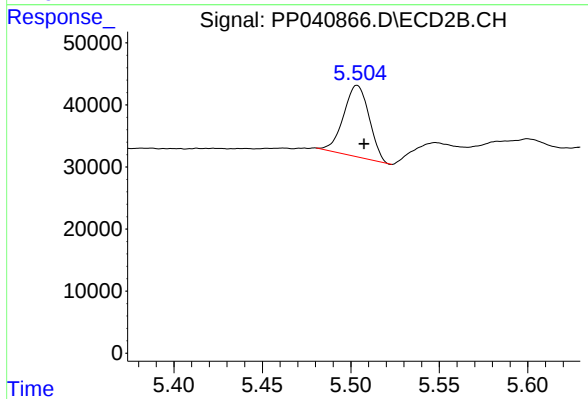
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 44871
Conc: 226.13 ng/ml



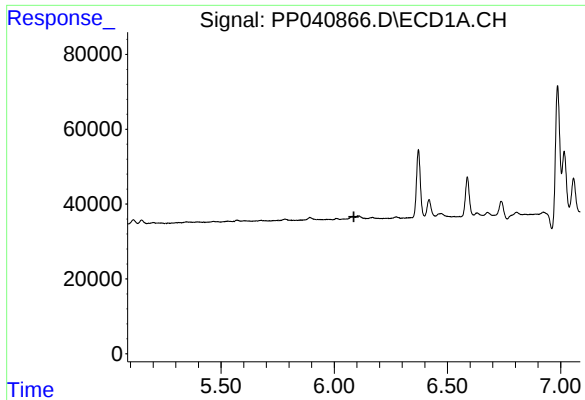
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 215886
Conc: 1509.12 ng/ml



#15 AR-1232-5

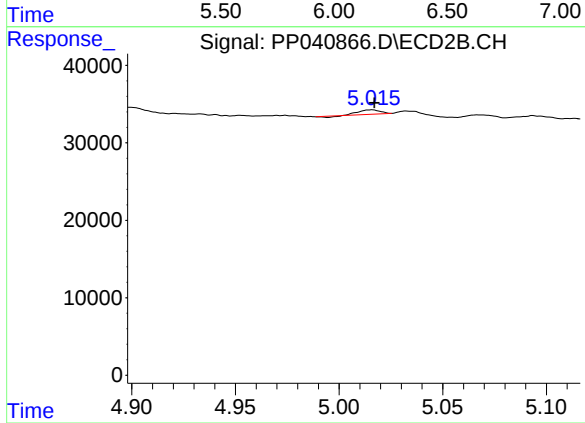
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 116054
Conc: 547.62 ng/ml



#16 AR-1242-1

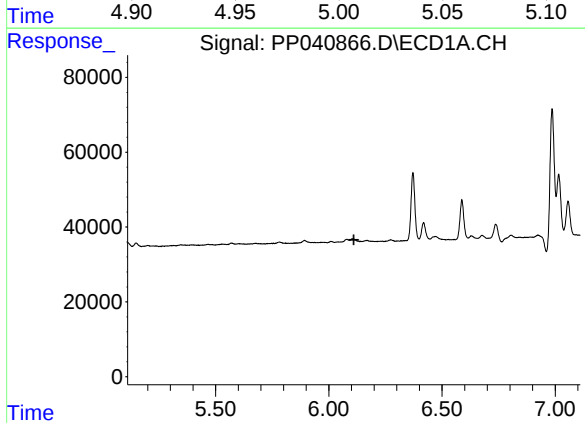
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



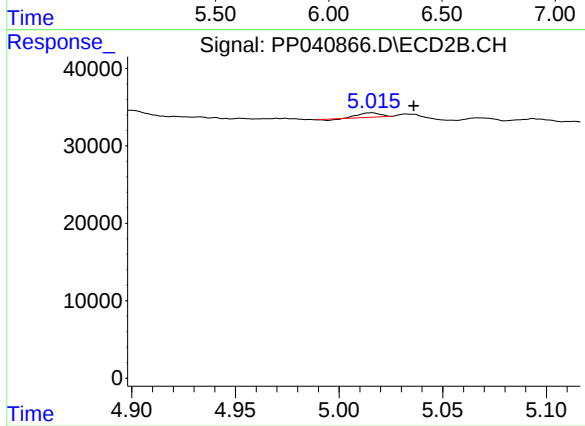
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 3724
Conc: 6.91 ng/ml



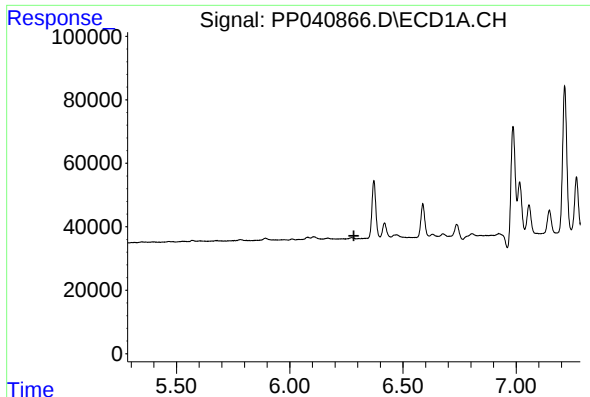
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

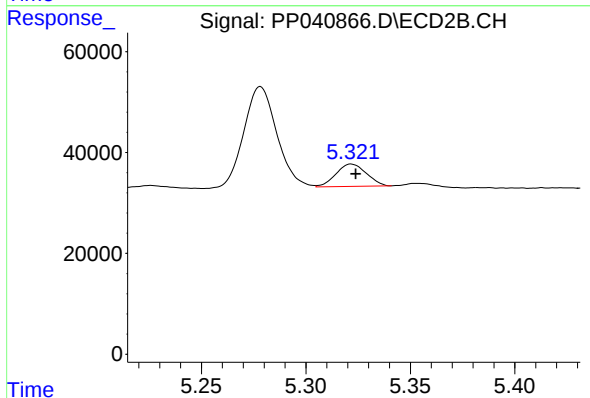
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 3724
Conc: 4.69 ng/ml



#19 AR-1242-4

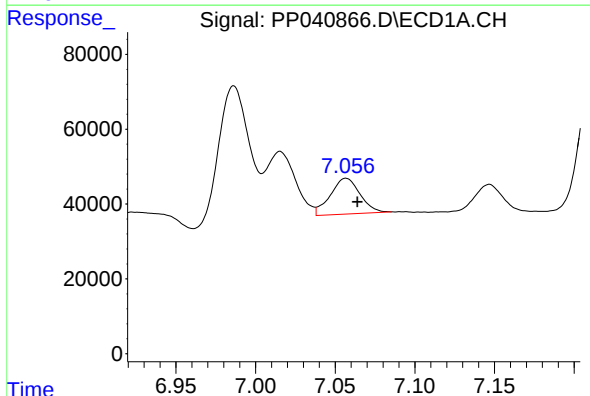
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



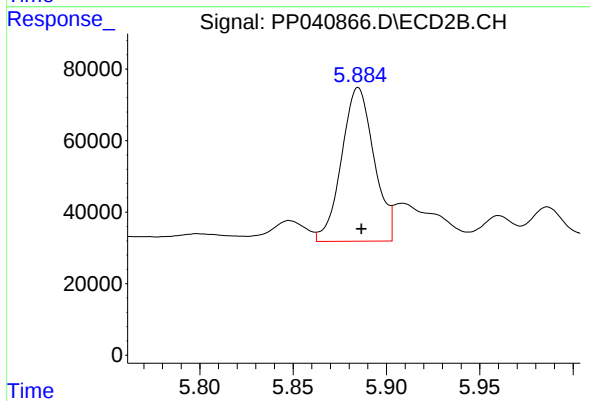
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 44871
Conc: 108.51 ng/ml



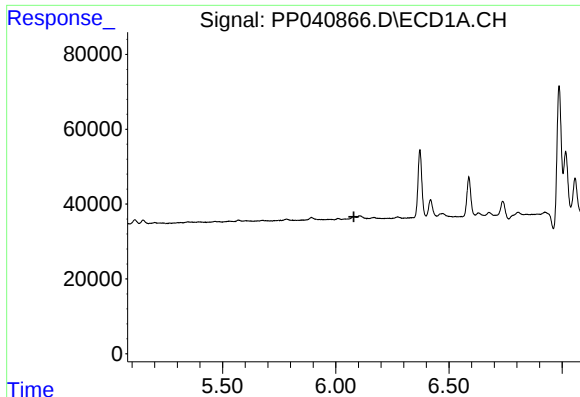
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 124409
Conc: 272.01 ng/ml



#20 AR-1242-5

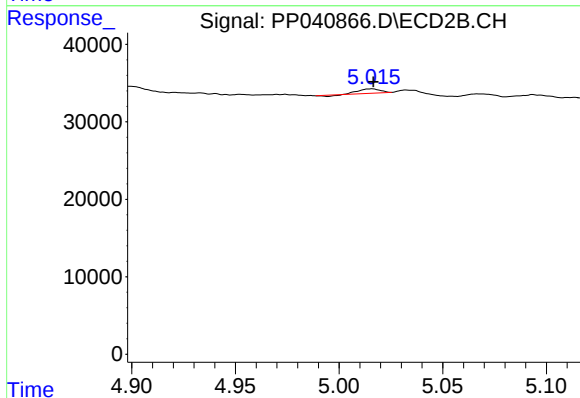
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 519692
Conc: 1128.33 ng/ml



#21 AR-1248-1

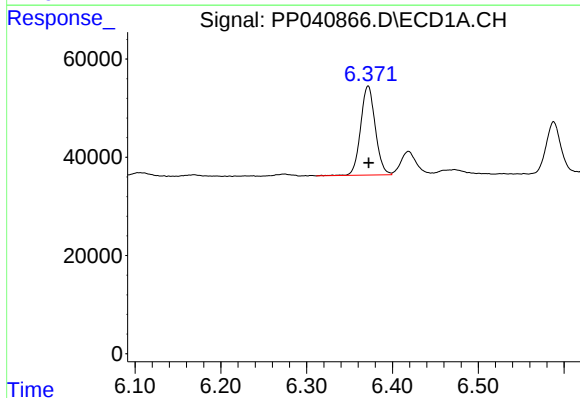
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



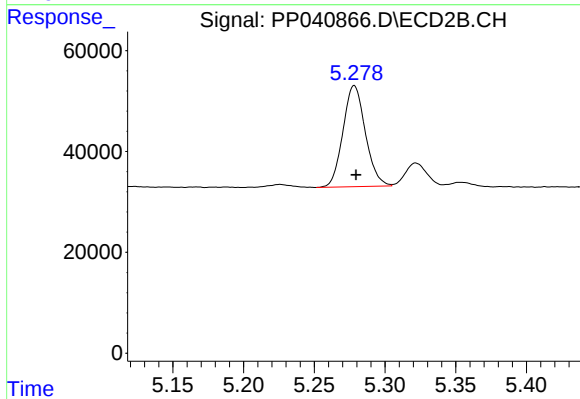
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 3724
Conc: 9.36 ng/ml



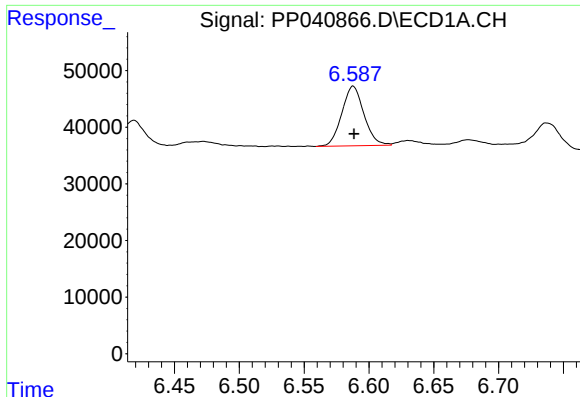
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 215886
Conc: 381.80 ng/ml



#22 AR-1248-2

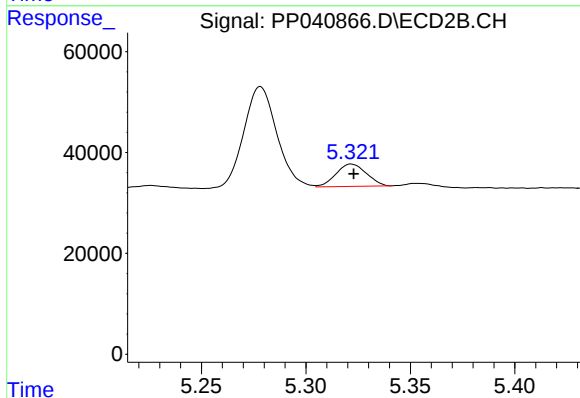
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 221014
Conc: 380.99 ng/ml



#23 AR-1248-3

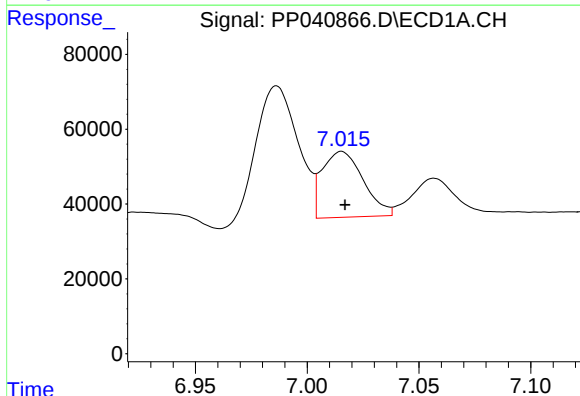
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 125462
Conc: 178.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



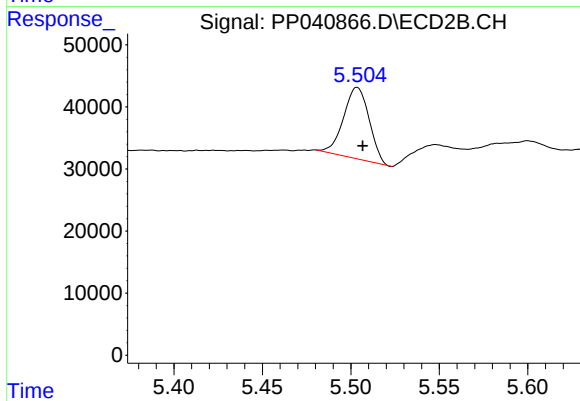
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 44871
Conc: 74.39 ng/ml



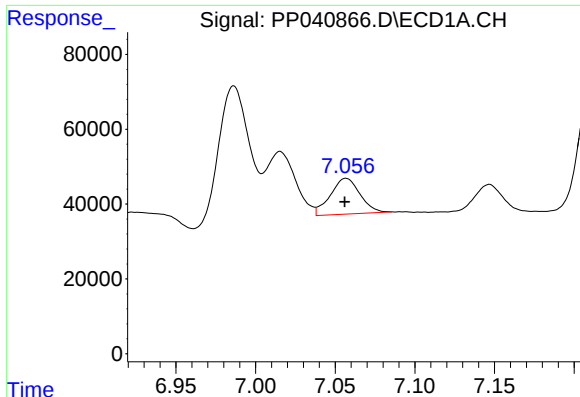
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 225291
Conc: 285.20 ng/ml



#24 AR-1248-4

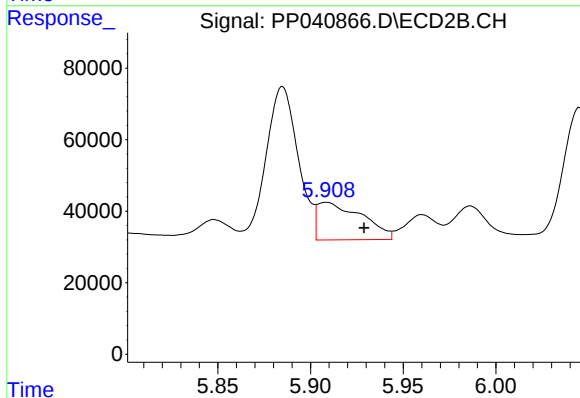
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 116054
Conc: 168.80 ng/ml



#25 AR-1248-5

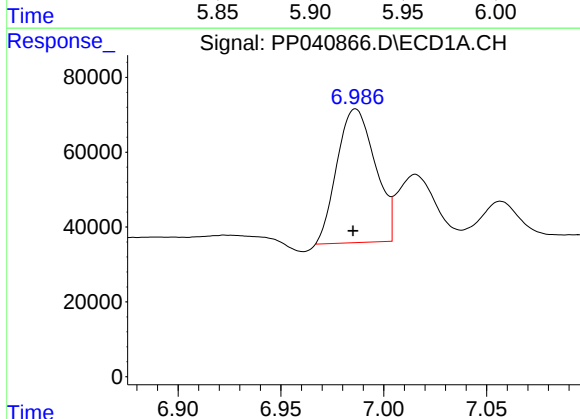
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 124409
Conc: 159.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



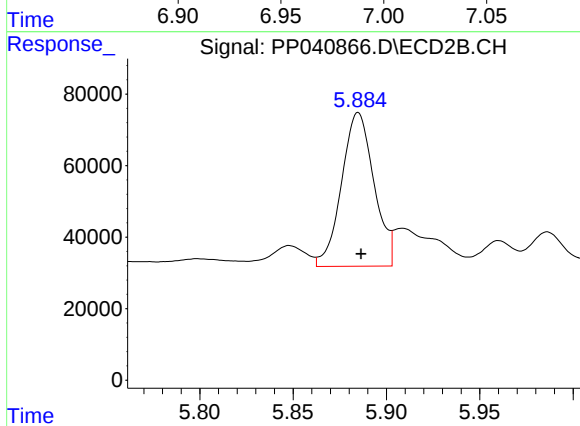
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.020 min
Response: 175470
Conc: 277.81 ng/ml



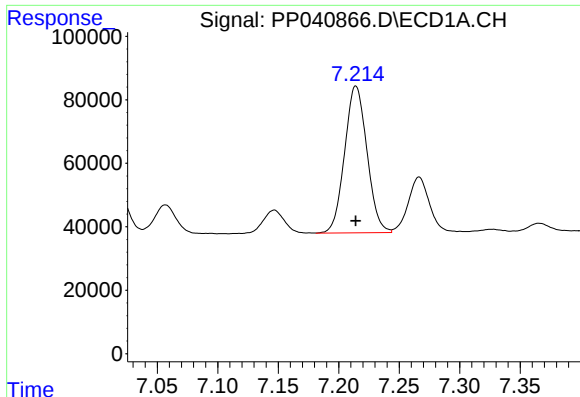
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 461548
Conc: 597.84 ng/ml



#26 AR-1254-1

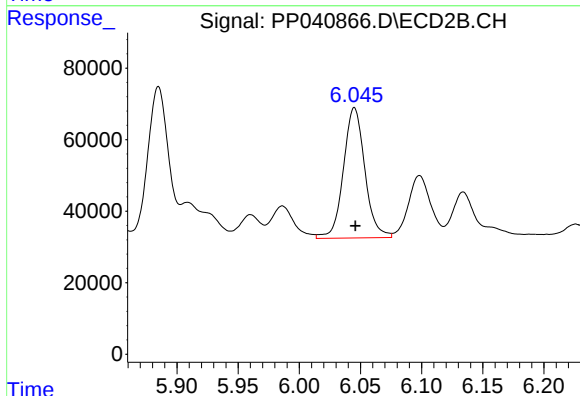
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 519692
Conc: 534.26 ng/ml



#27 AR-1254-2

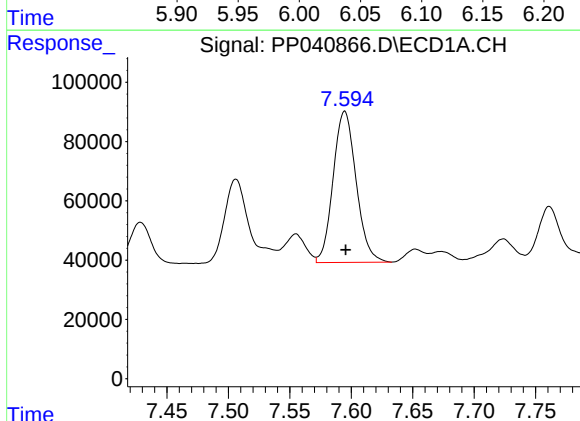
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 595539
Conc: 479.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



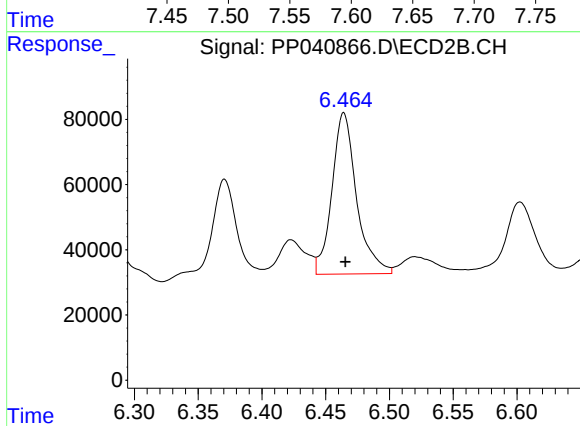
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 444146
Conc: 529.22 ng/ml



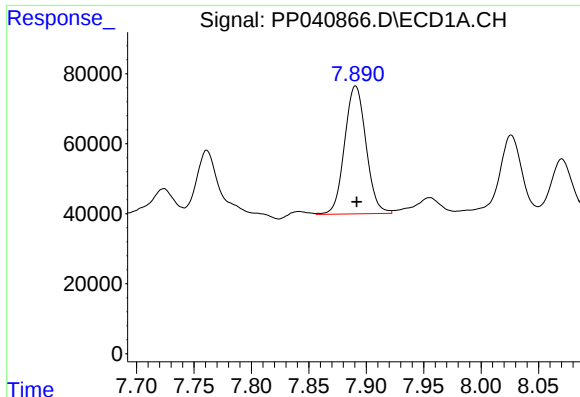
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 665599
Conc: 494.40 ng/ml



#28 AR-1254-3

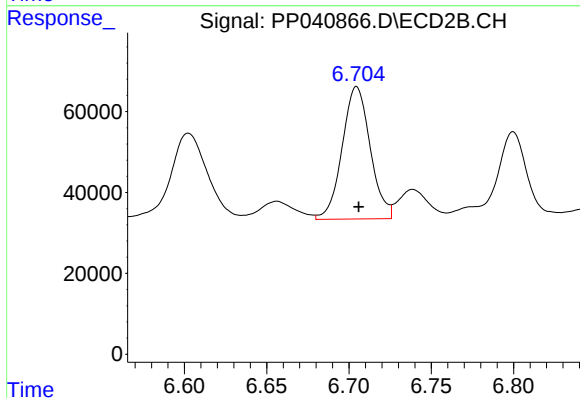
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 665264
Conc: 526.77 ng/ml



#29 AR-1254-4

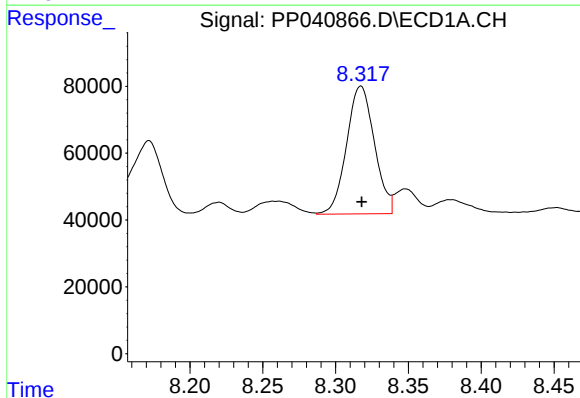
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 475371
Conc: 487.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



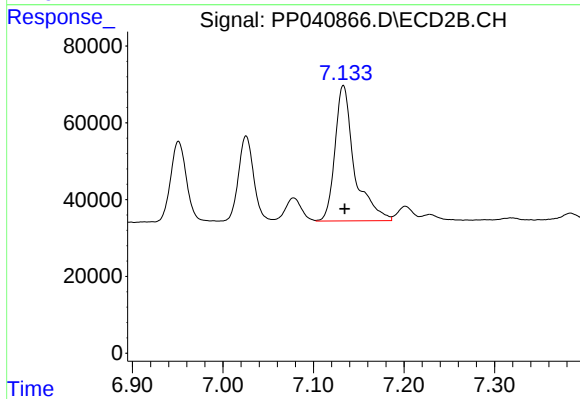
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 388826
Conc: 522.58 ng/ml



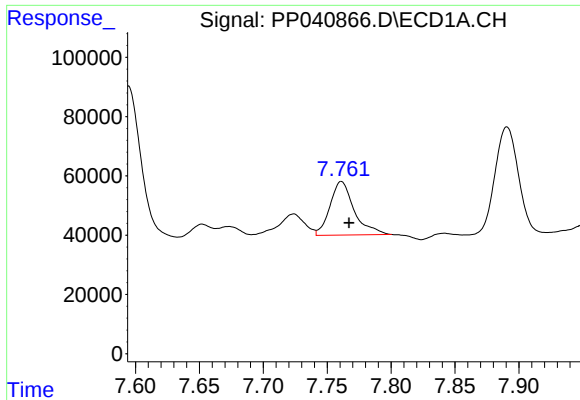
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 509042
Conc: 469.19 ng/ml



#30 AR-1254-5

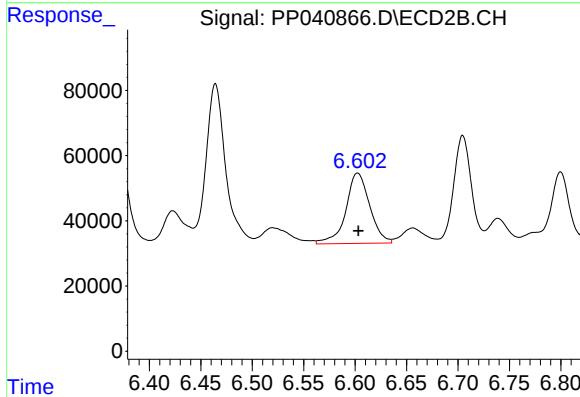
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 526705
Conc: 490.47 ng/ml



#31 AR-1260-1

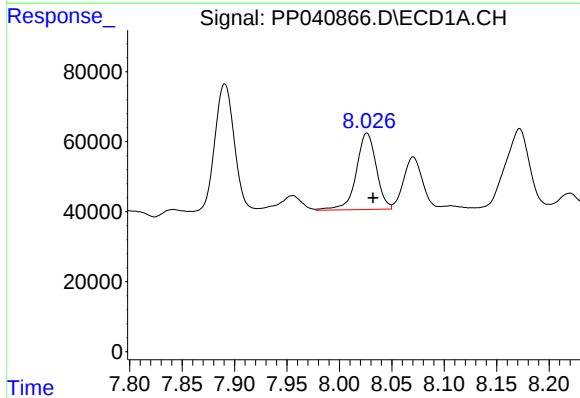
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 239082
Conc: 246.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



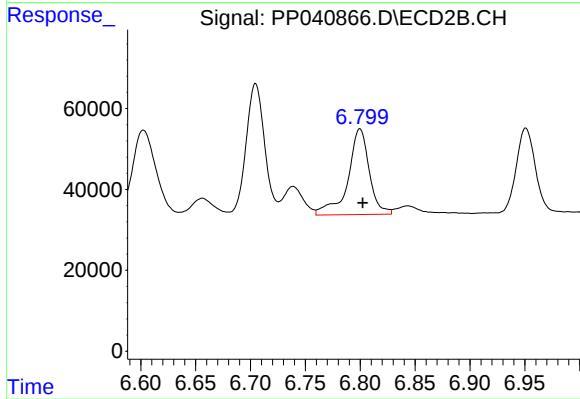
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 348784
Conc: 401.96 ng/ml



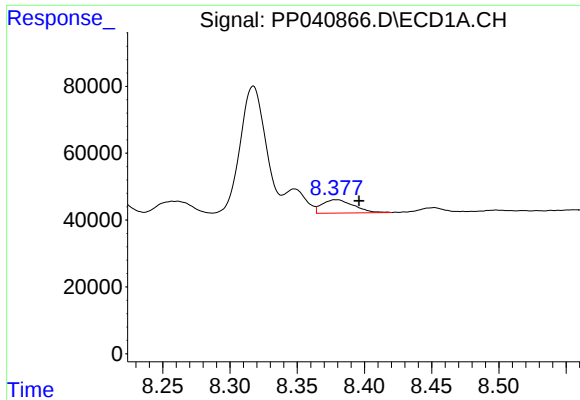
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 290608
Conc: 251.02 ng/ml



#32 AR-1260-2

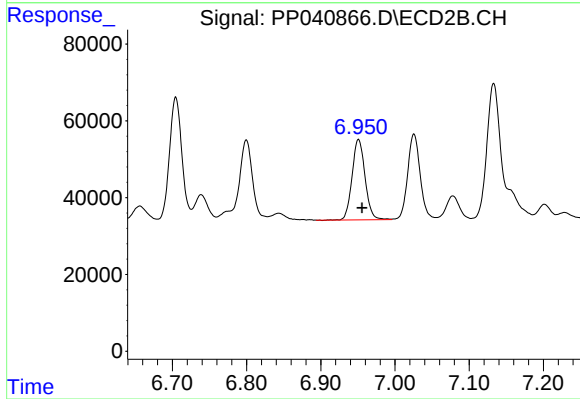
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 286247
Conc: 284.47 ng/ml



#33 AR-1260-3

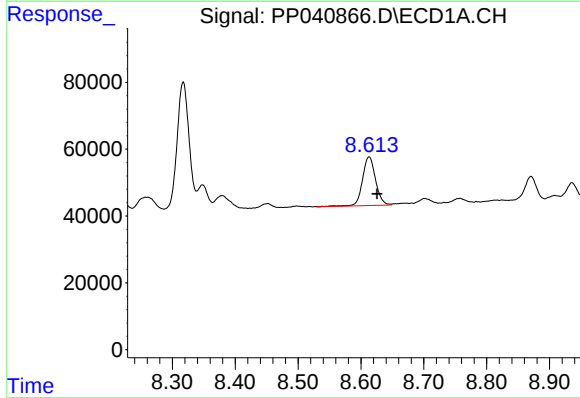
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 65330
Conc: 73.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



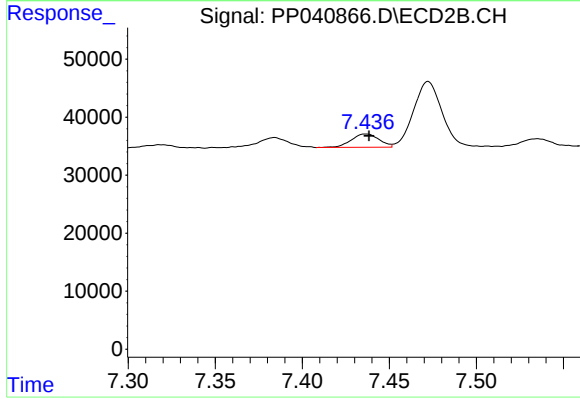
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 254349
Conc: 269.47 ng/ml



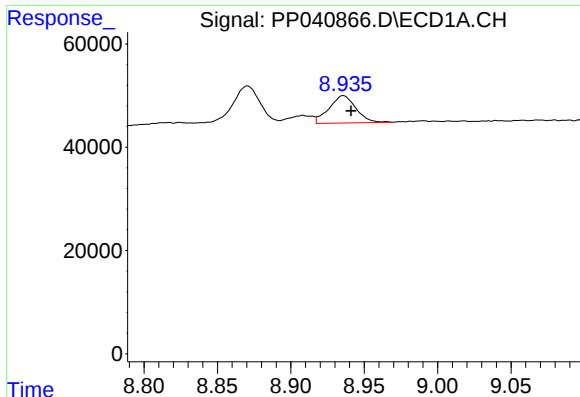
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 210863
Conc: 199.57 ng/ml



#34 AR-1260-4

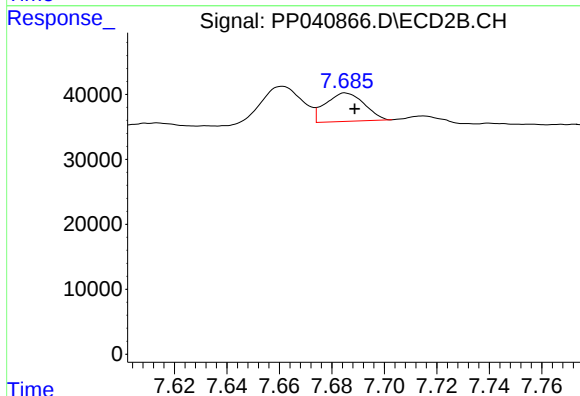
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 25541
Conc: 32.53 ng/ml



#35 AR-1260-5

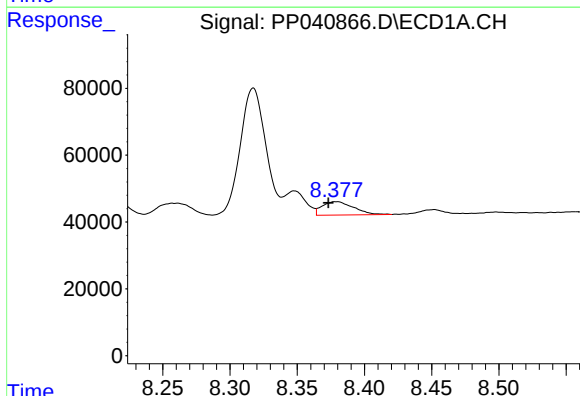
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 67322
Conc: 32.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



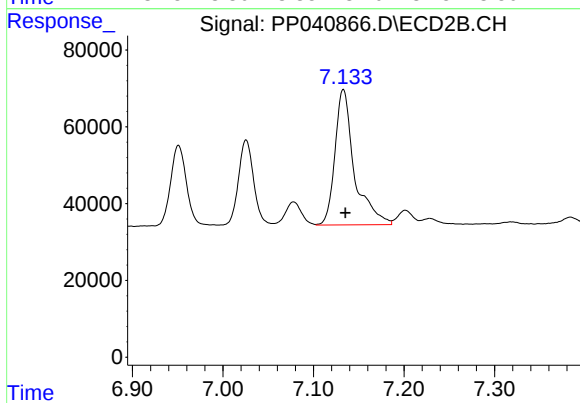
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 44929
Conc: 25.29 ng/ml



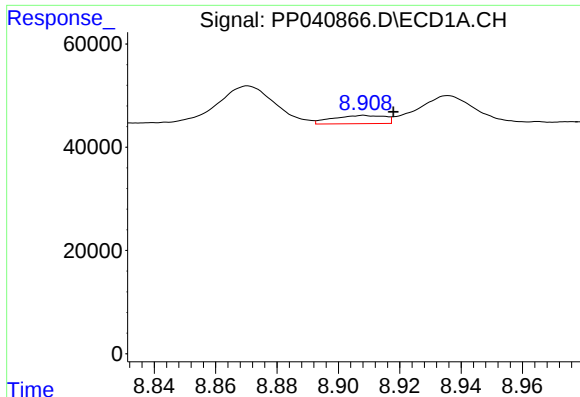
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 65330
Conc: 52.14 ng/ml



#36 AR-1262-1

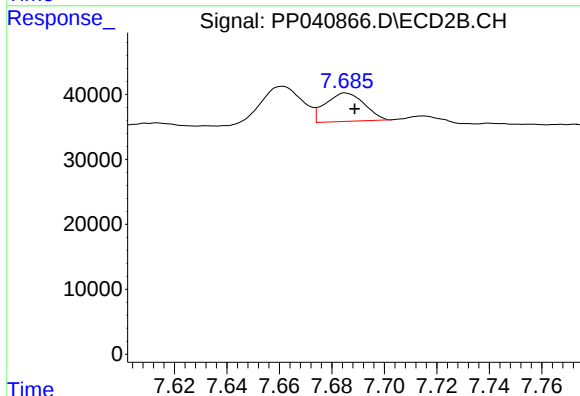
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 526705
Conc: 913.99 ng/ml



#37 AR-1262-2

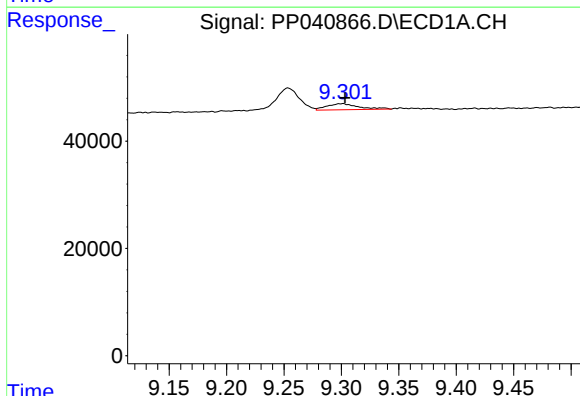
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 18933
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



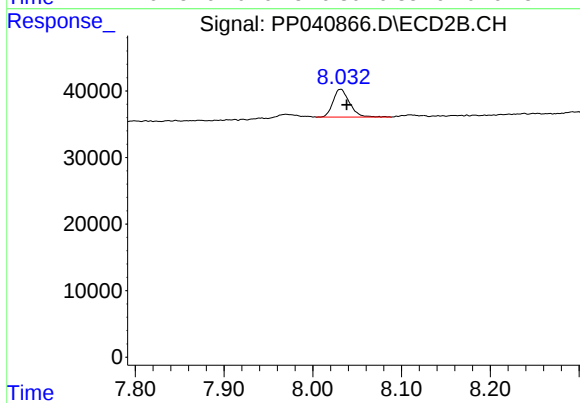
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 44929
Conc: 25.23 ng/ml



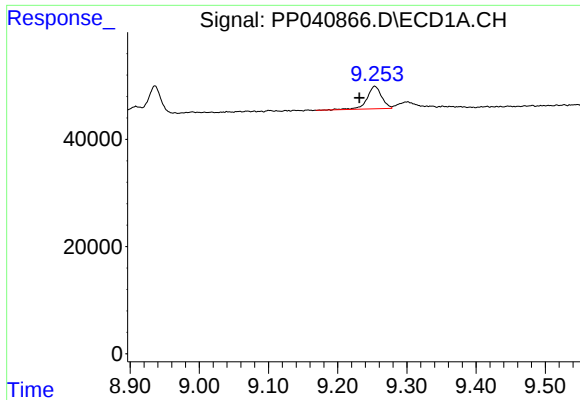
#39 AR-1262-4

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 22103
Conc: 37.69 ng/ml



#39 AR-1262-4

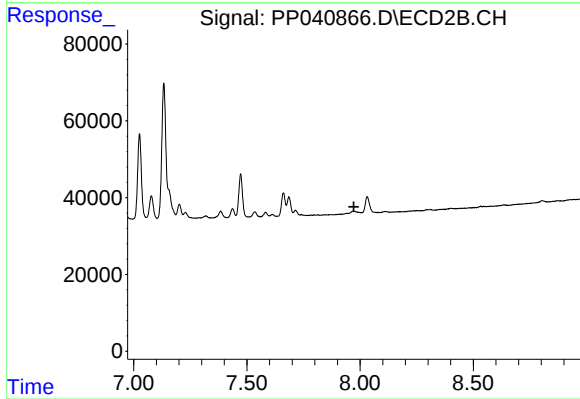
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 54157
Conc: 38.64 ng/ml



#41 AR-1268-1

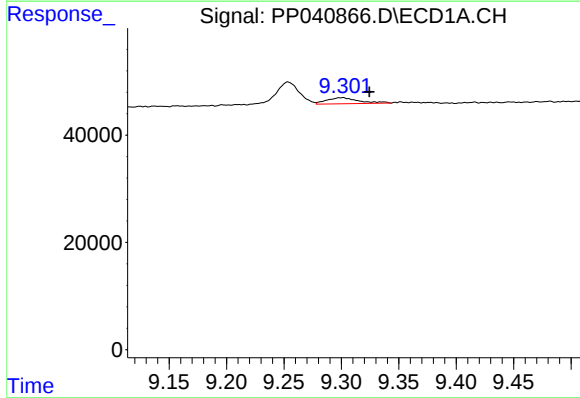
R.T.: 9.254 min
Delta R.T.: 0.022 min
Response: 61823
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



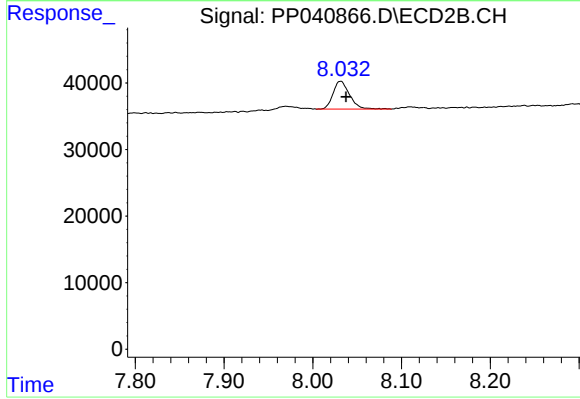
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.023 min
Response: 22103
Conc: 8.44 ng/ml



#42 AR-1268-2

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 54157
Conc: 27.17 ng/ml