

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 6:22
 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 07:01:11 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...	4.762	3.766	1073891	1305712	53.009	54.409
2)	SA Decachlor...	10.669	9.033	983611	796088	46.185	45.587
Target Compounds							
3)	L1 AR-1016-1	0.000	5.013	0	2711	N.D.	3.879 #
4)	L1 AR-1016-2	0.000	5.013f	0	2711	N.D.	2.636 #
6)	L1 AR-1016-4	0.000	5.278	0	224939	N.D.	495.263 #
7)	L1 AR-1016-5	6.587	5.503	126136	116975	232.425	209.171
9)	L2 AR-1221-2	5.148	4.115	9324	16654	61.773	79.165 #
10)	L2 AR-1221-3	0.000	4.208	0	21266	N.D.	32.397 #
11)	L3 AR-1232-1	0.000	4.208	0	21266	N.D.	39.404 #
12)	L3 AR-1232-2	0.000	5.013f	0	2711	N.D.	6.375 #
14)	L3 AR-1232-4	0.000	5.322	0	50488	N.D.	254.442 #
15)	L3 AR-1232-5	6.371f	5.503	217051	116975	1517.259	551.965 #
16)	L4 AR-1242-1	0.000	5.013	0	2711	N.D.	5.029 #
17)	L4 AR-1242-2	0.000	5.013f	0	2711	N.D.	3.418 #
19)	L4 AR-1242-4	0.000	5.322	0	50488	N.D.	122.093 #
20)	L4 AR-1242-5	7.057	5.884	120043	489850	262.460	1063.540 #
21)	L5 AR-1248-1	0.000	5.013	0	2711	N.D.	6.816 #
22)	L5 AR-1248-2	6.371	5.278	217051	224939	383.858	387.759
23)	L5 AR-1248-3	6.587	5.322	126136	50488	179.882	83.705 #
24)	L5 AR-1248-4	7.016	5.503	215504	116975	272.811	170.138 #
25)	L5 AR-1248-5	7.057	5.908f	120043	167854	153.730	265.752 #
26)	L6 AR-1254-1	6.986	5.884	484858	489850	628.037	503.585
27)	L6 AR-1254-2	7.214	6.045	593591	415491	478.191	495.073
28)	L6 AR-1254-3	7.594	6.463	667130	673309	495.533	533.136
29)	L6 AR-1254-4	7.890	6.704	476858	401693	488.739	539.874
30)	L6 AR-1254-5	8.317	7.132	515298	535838	474.957	498.979
31)	L7 AR-1260-1	7.760	6.601	238808	372002	245.924	428.720 #
32)	L7 AR-1260-2	8.027	6.799	288675	302031	249.348	300.161
33)	L7 AR-1260-3	8.379f	6.950	64952	287782	73.560	304.889 #
34)	L7 AR-1260-4	8.613	7.435	203640	25087	192.733	31.952 #
35)	L7 AR-1260-5	8.936	7.684	66354	45054	31.779	25.360
36)	L8 AR-1262-1	8.379	7.132	64952	535838	51.836	929.840 #
37)	L8 AR-1262-2	8.909	7.684	16758	45054	7.374	25.303 #
38)	L8 AR-1262-3	0.000	7.965	0	36655	N.D.	47.276 #
39)	L8 AR-1262-4	9.298	8.031	12485	57678	21.291	41.153 #
41)	L9 AR-1268-1	9.254f	7.965	54123	36655	19.854	17.096
42)	L9 AR-1268-2	9.298f	8.031	12485	57678	4.769	28.936 #

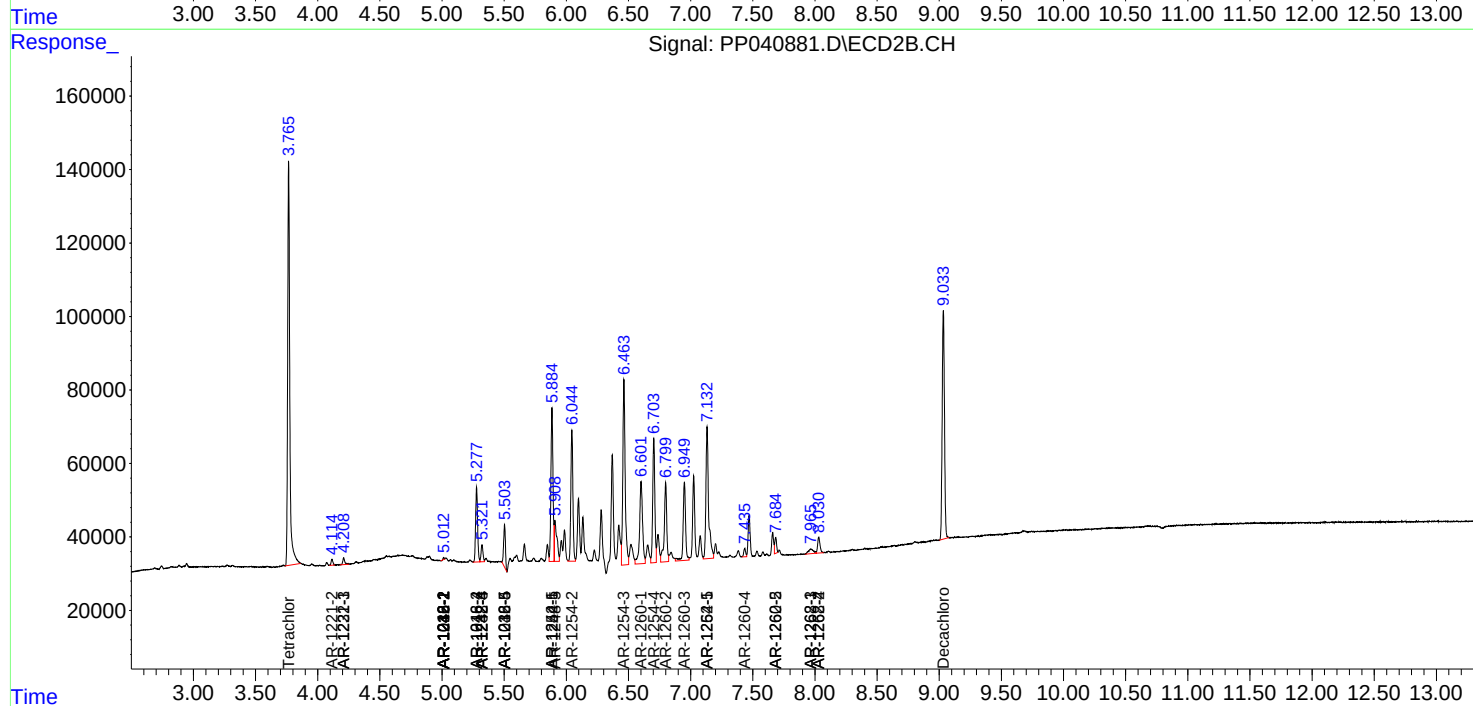
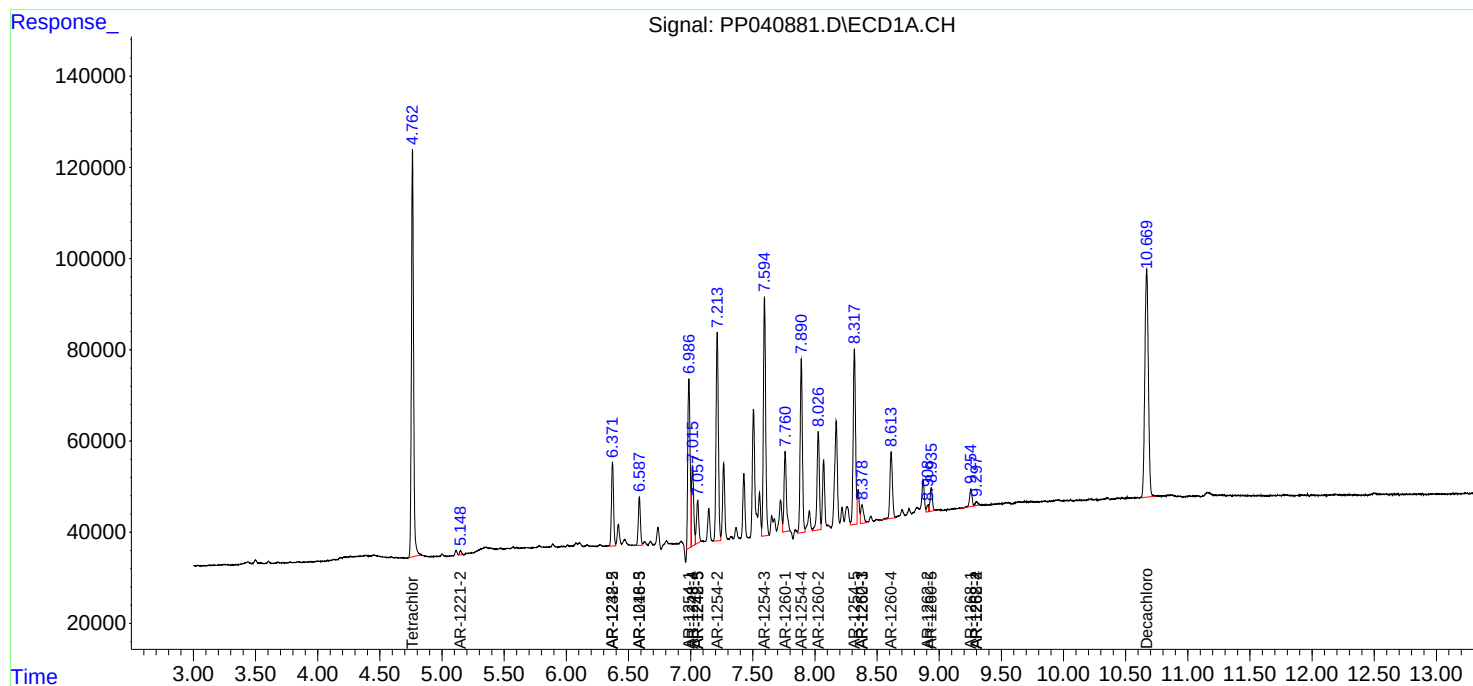
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

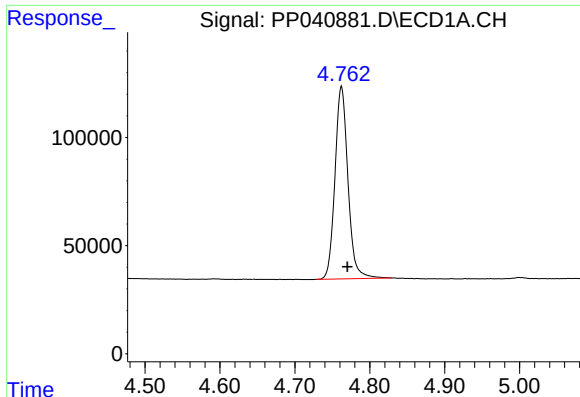
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 6:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 07:01:11 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

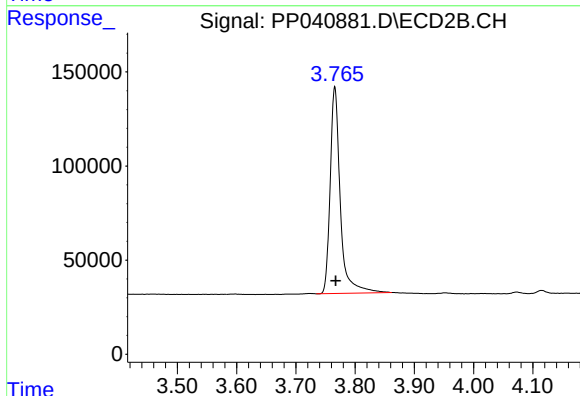




#1 Tetrachloro-m-xylene

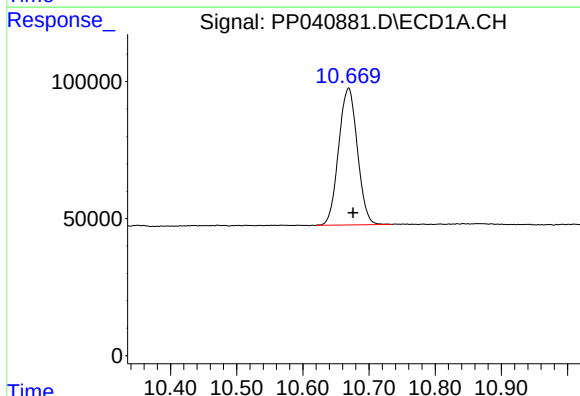
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1073891
Conc: 53.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



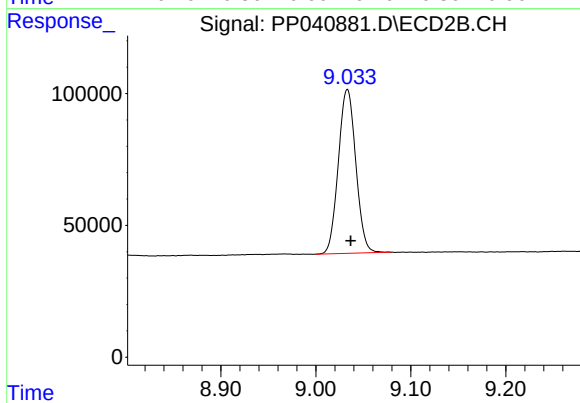
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1305712
Conc: 54.41 ng/ml



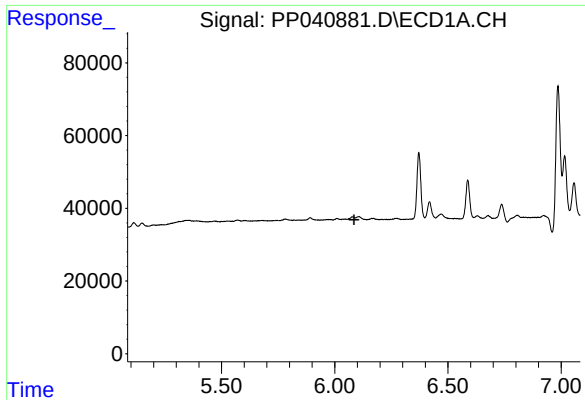
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.007 min
Response: 983611
Conc: 46.18 ng/ml



#2 Decachlorobiphenyl

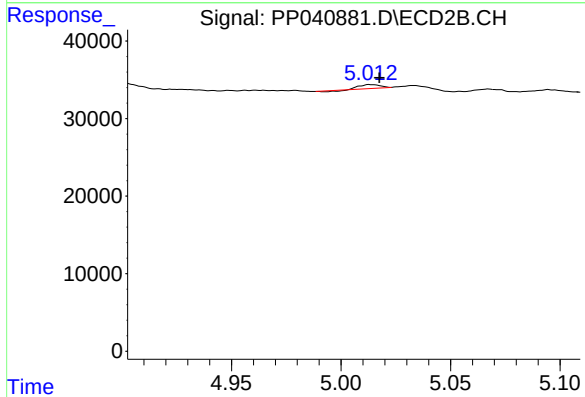
R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 796088
Conc: 45.59 ng/ml



#3 AR-1016-1

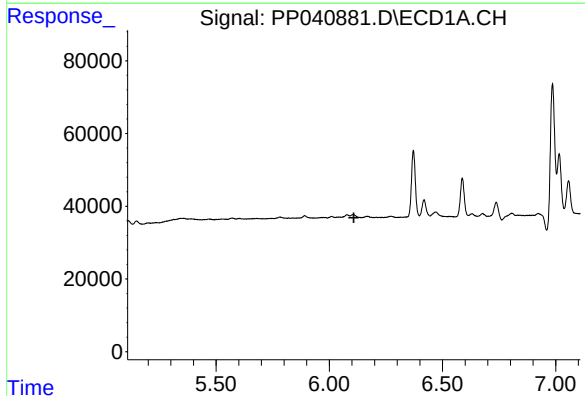
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



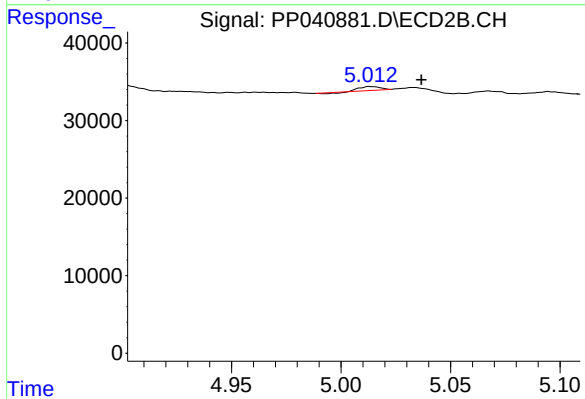
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 2711
Conc: 3.88 ng/ml



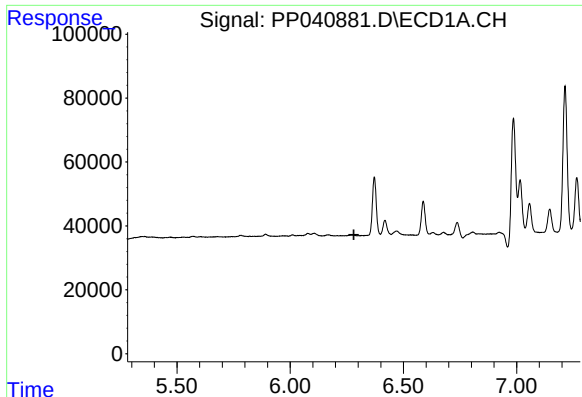
#4 AR-1016-2

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



#4 AR-1016-2

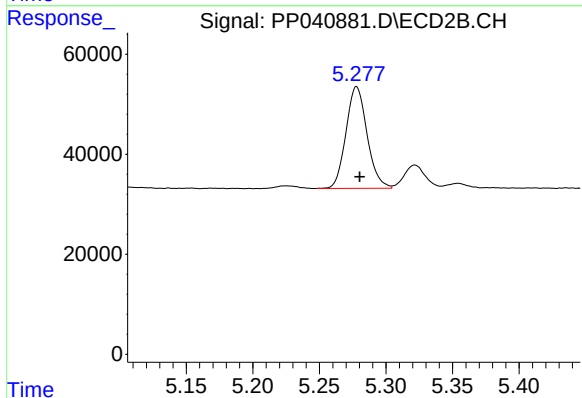
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 2711
Conc: 2.64 ng/ml



#6 AR-1016-4

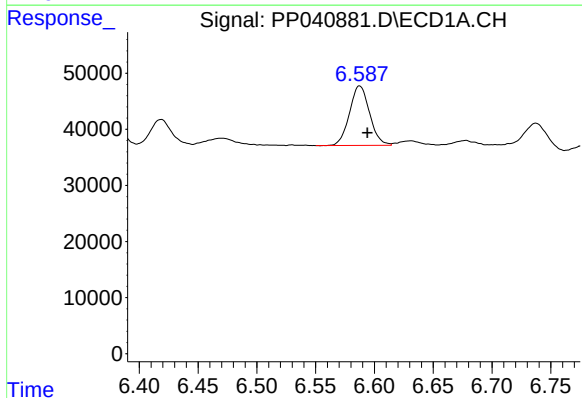
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



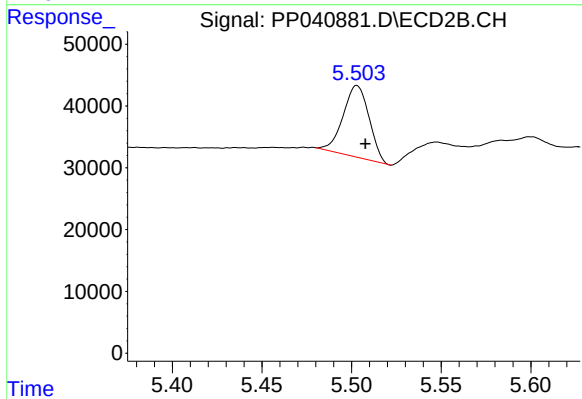
#6 AR-1016-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 224939
Conc: 495.26 ng/ml



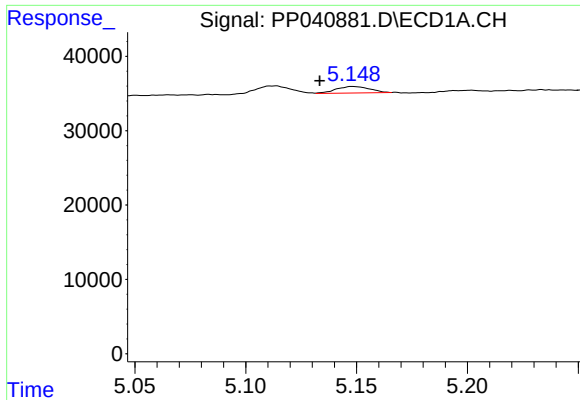
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 126136
Conc: 232.42 ng/ml



#7 AR-1016-5

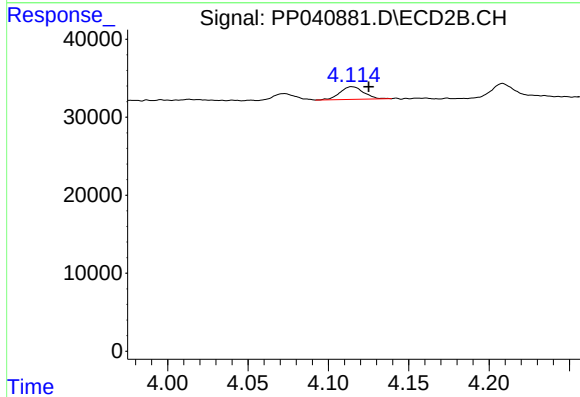
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 116975
Conc: 209.17 ng/ml



#9 AR-1221-2

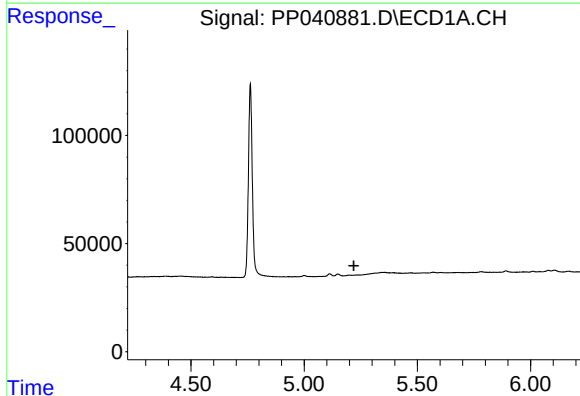
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 9324
Conc: 61.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



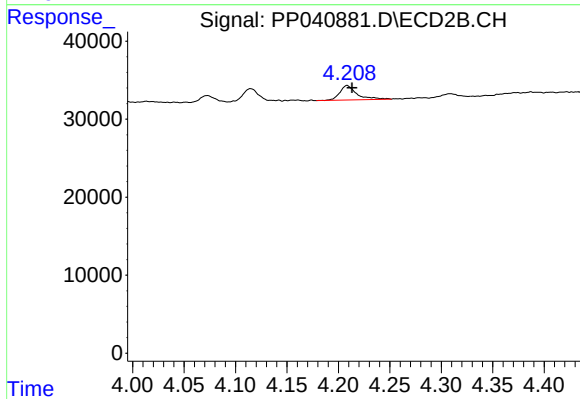
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 16654
Conc: 79.16 ng/ml



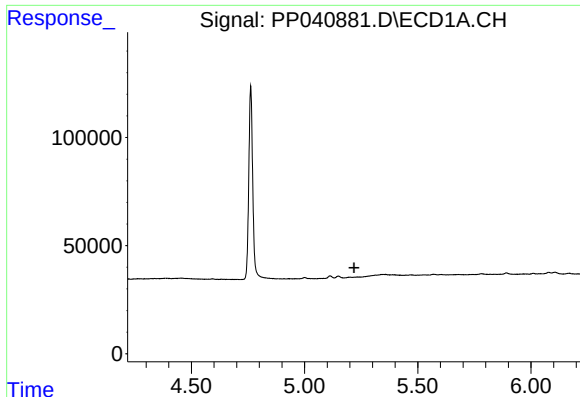
#10 AR-1221-3

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



#10 AR-1221-3

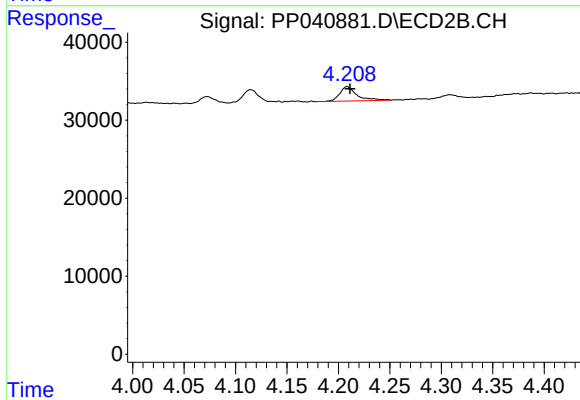
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 21266
Conc: 32.40 ng/ml



#11 AR-1232-1

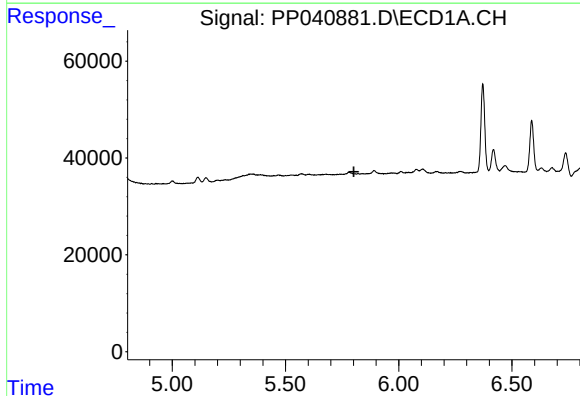
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



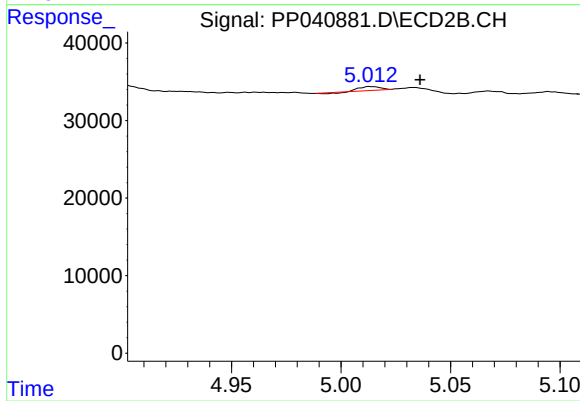
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 21266
Conc: 39.40 ng/ml



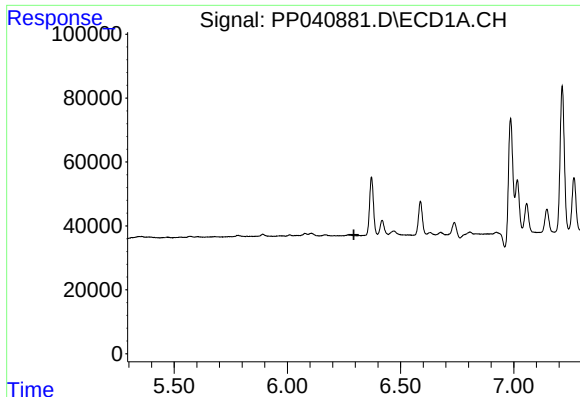
#12 AR-1232-2

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



#12 AR-1232-2

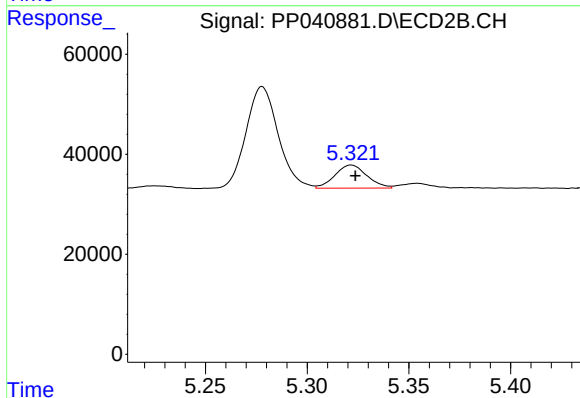
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 2711
Conc: 6.37 ng/ml



#14 AR-1232-4

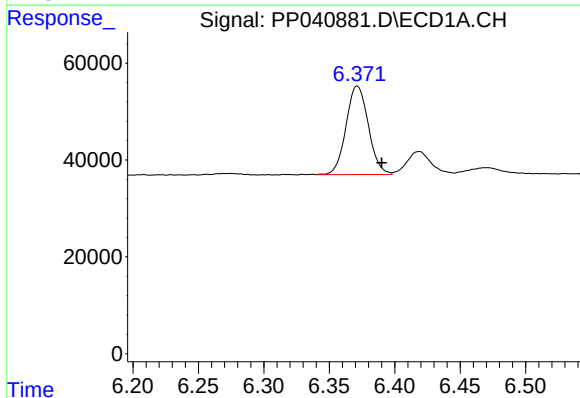
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



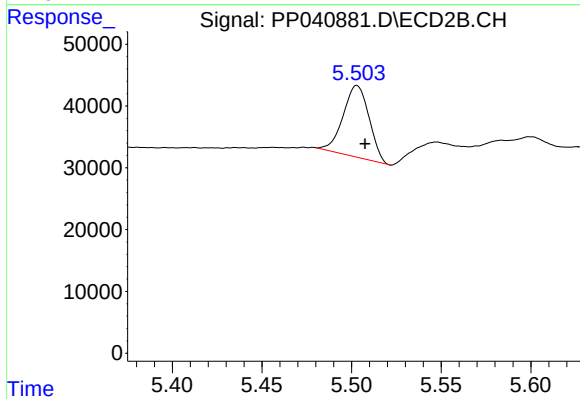
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 50488
Conc: 254.44 ng/ml



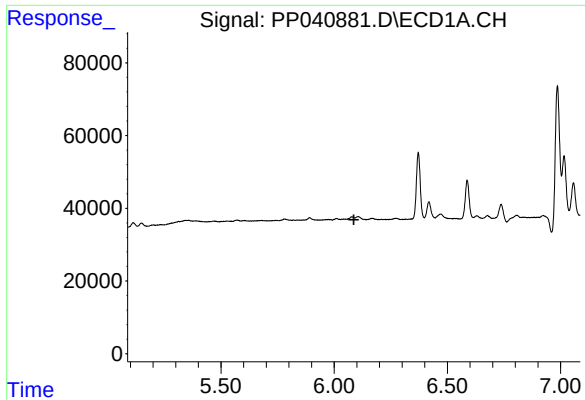
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 217051
Conc: 1517.26 ng/ml



#15 AR-1232-5

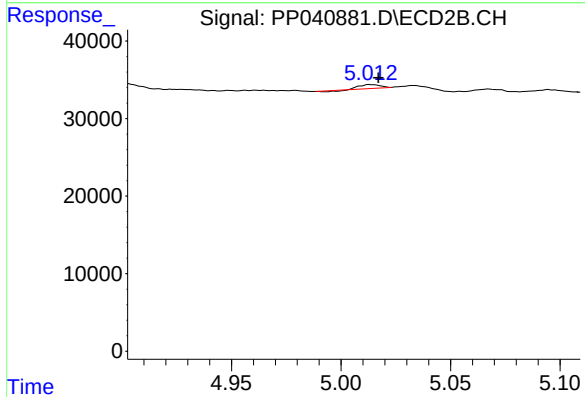
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 116975
Conc: 551.97 ng/ml



#16 AR-1242-1

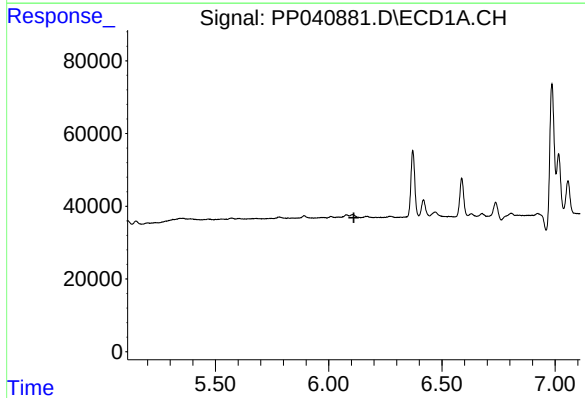
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



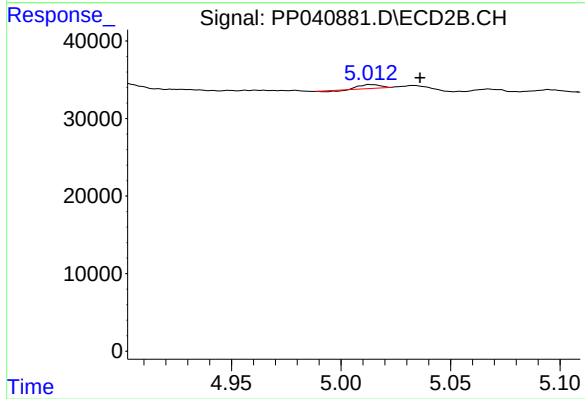
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 2711
Conc: 5.03 ng/ml



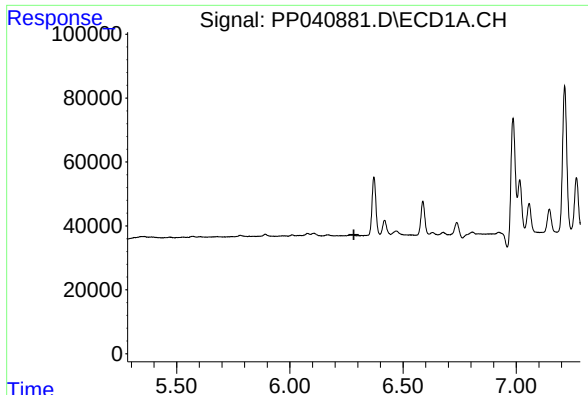
#17 AR-1242-2

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



#17 AR-1242-2

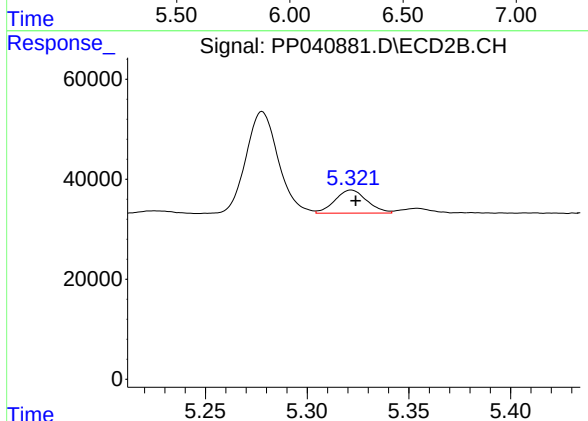
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 2711
Conc: 3.42 ng/ml



#19 AR-1242-4

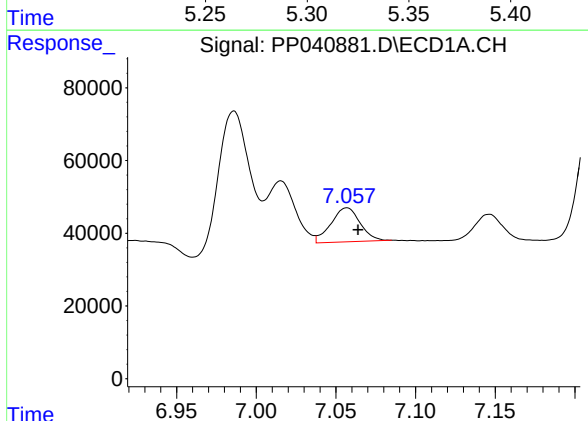
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



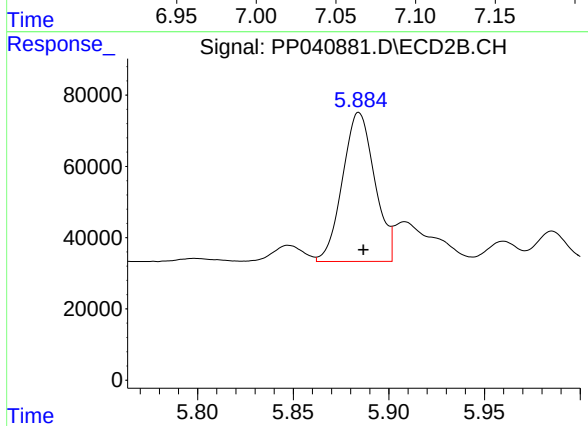
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 50488
Conc: 122.09 ng/ml



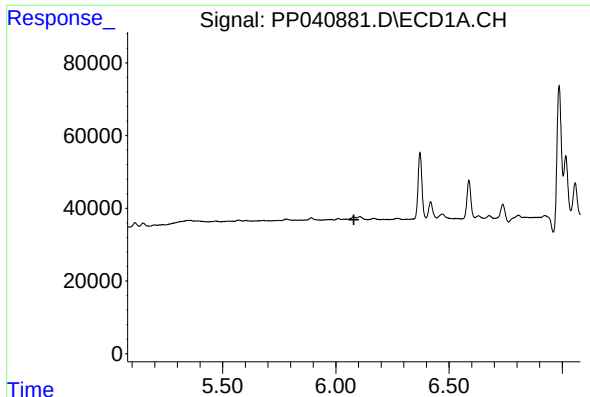
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 120043
Conc: 262.46 ng/ml



#20 AR-1242-5

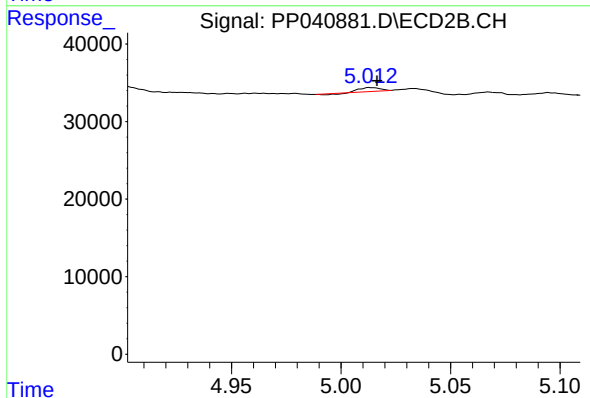
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 489850
Conc: 1063.54 ng/ml



#21 AR-1248-1

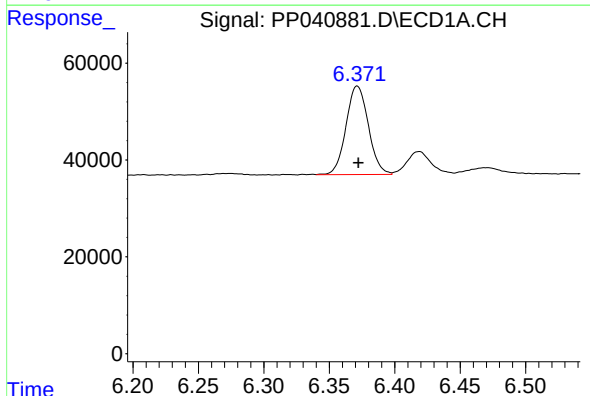
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



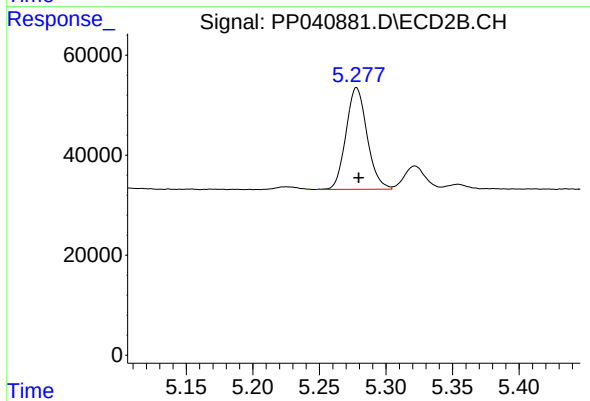
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 2711
Conc: 6.82 ng/ml



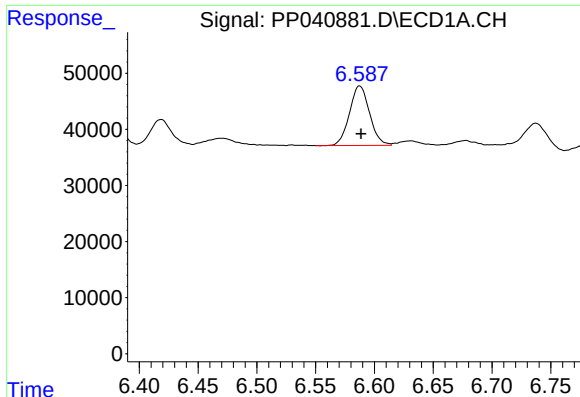
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 217051
Conc: 383.86 ng/ml



#22 AR-1248-2

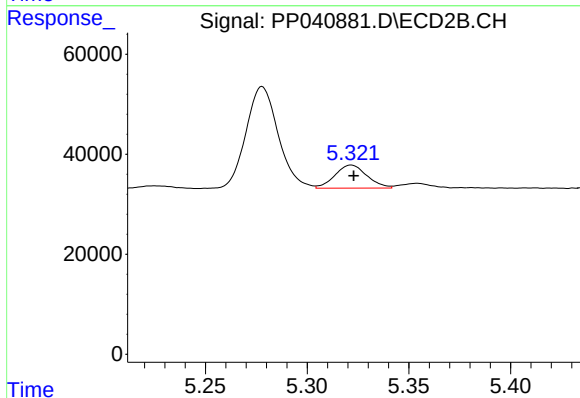
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 224939
Conc: 387.76 ng/ml



#23 AR-1248-3

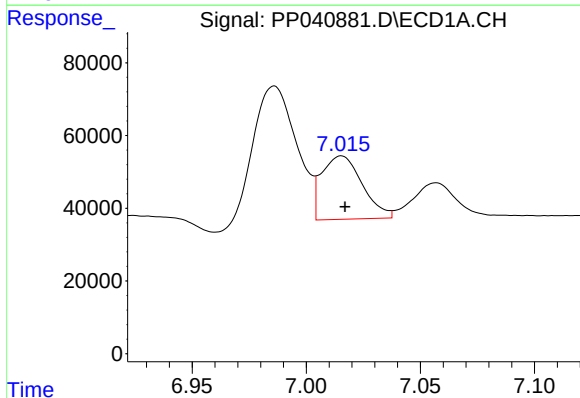
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 126136
Conc: 179.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



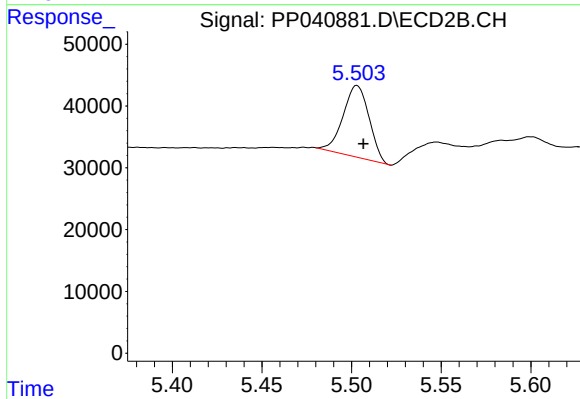
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 50488
Conc: 83.71 ng/ml



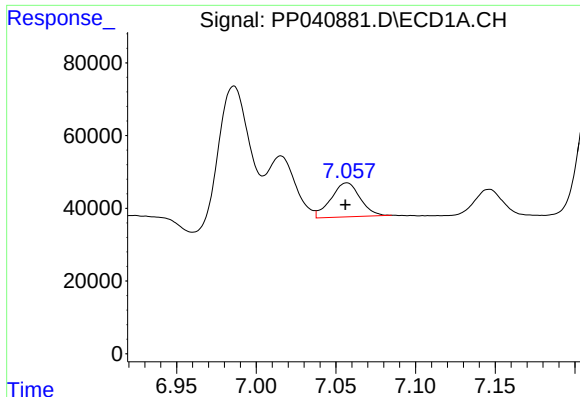
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 215504
Conc: 272.81 ng/ml



#24 AR-1248-4

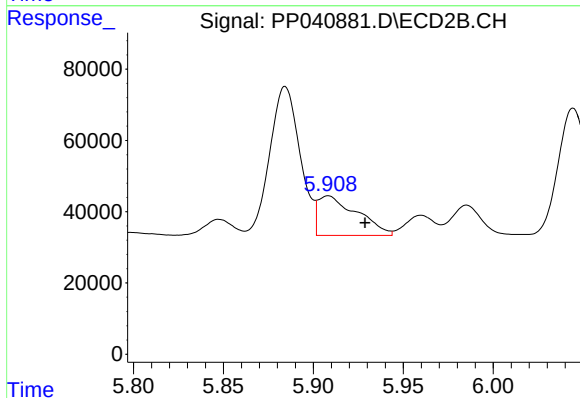
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 116975
Conc: 170.14 ng/ml



#25 AR-1248-5

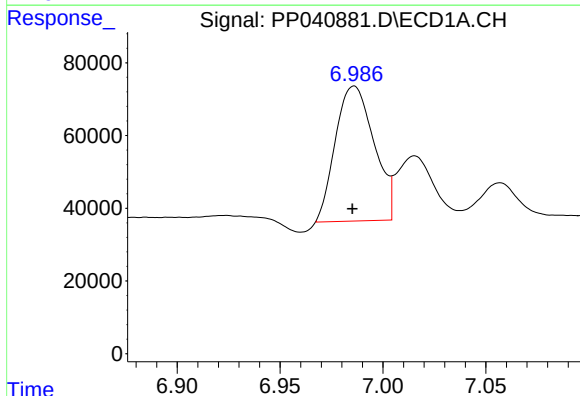
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 120043
Conc: 153.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



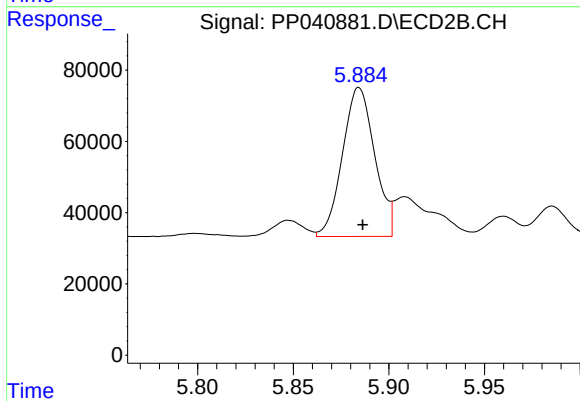
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.020 min
Response: 167854
Conc: 265.75 ng/ml



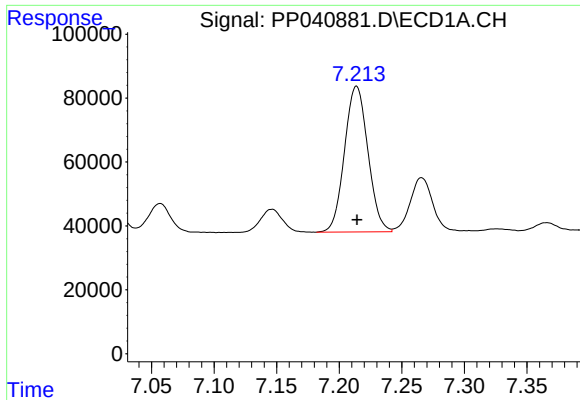
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 484858
Conc: 628.04 ng/ml



#26 AR-1254-1

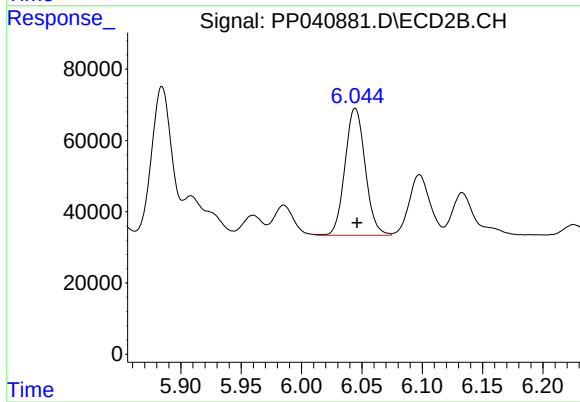
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 489850
Conc: 503.58 ng/ml



#27 AR-1254-2

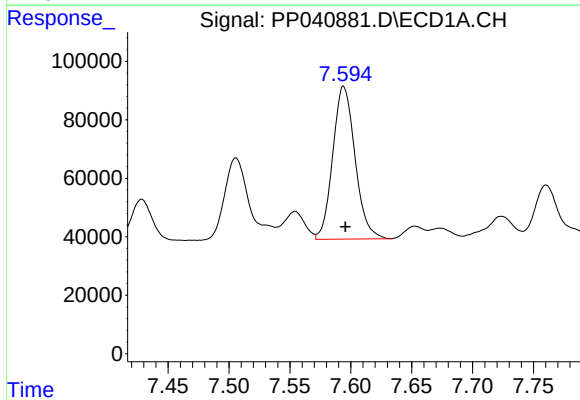
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 593591
Conc: 478.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



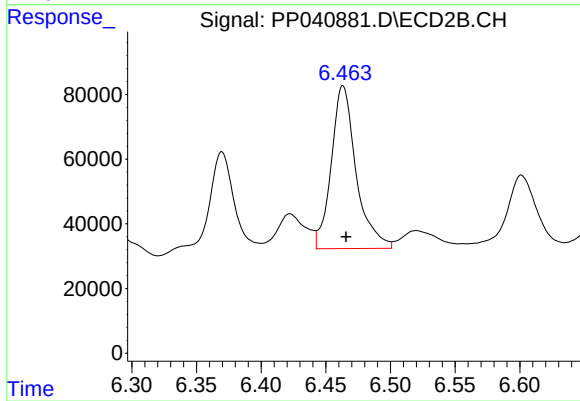
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 415491
Conc: 495.07 ng/ml



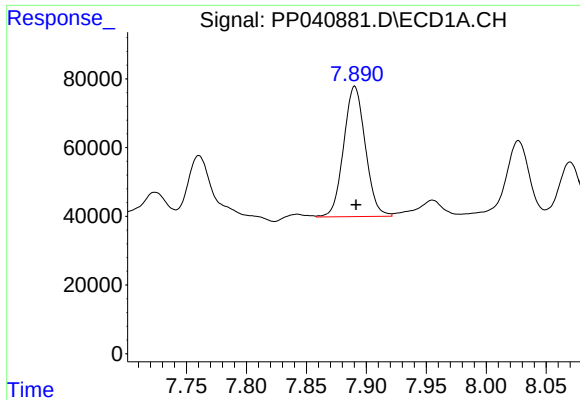
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 667130
Conc: 495.53 ng/ml



#28 AR-1254-3

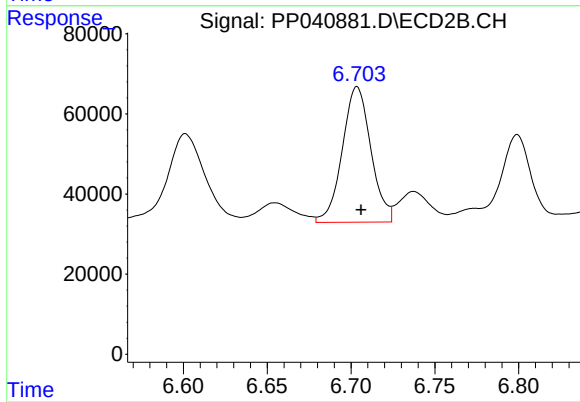
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 673309
Conc: 533.14 ng/ml



#29 AR-1254-4

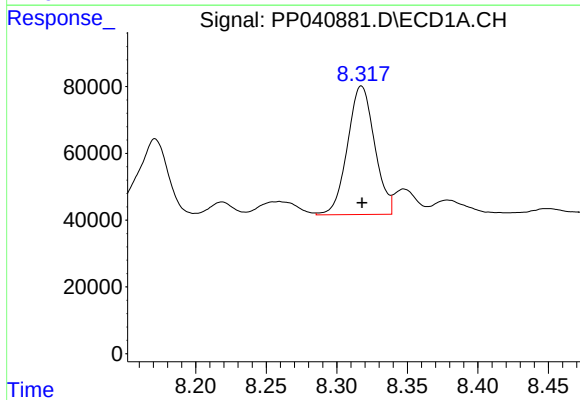
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 476858
Conc: 488.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



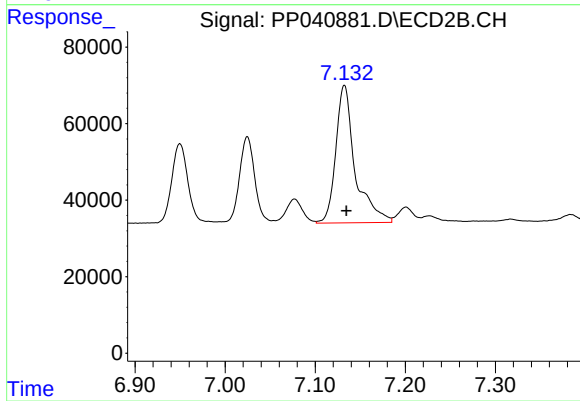
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 401693
Conc: 539.87 ng/ml



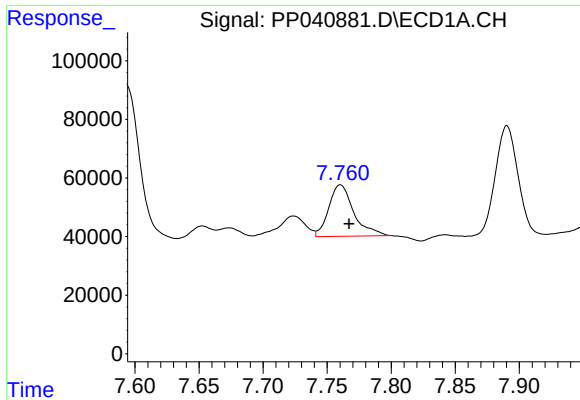
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 515298
Conc: 474.96 ng/ml



#30 AR-1254-5

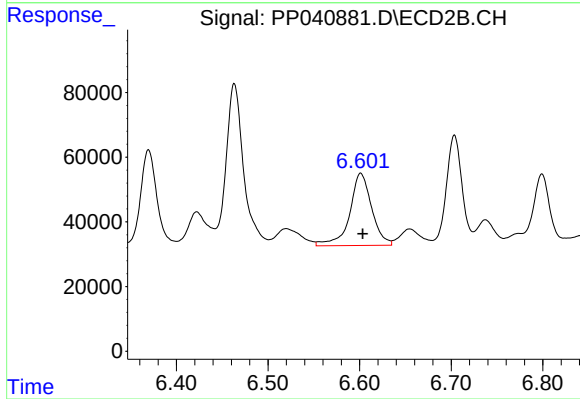
R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 535838
Conc: 498.98 ng/ml



#31 AR-1260-1

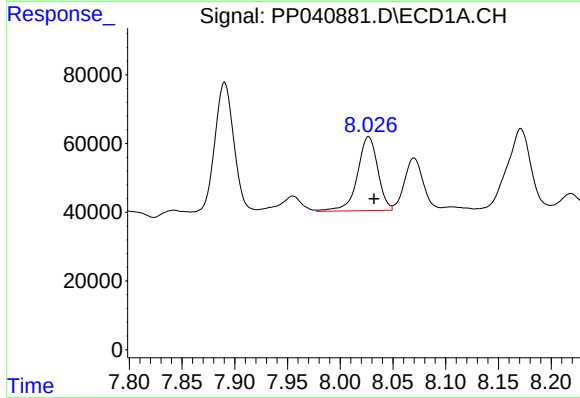
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 238808
Conc: 245.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



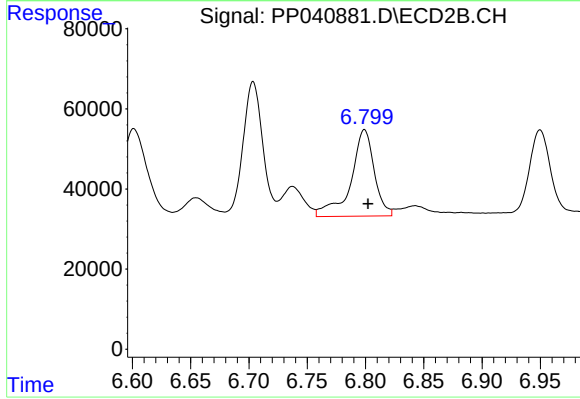
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 372002
Conc: 428.72 ng/ml



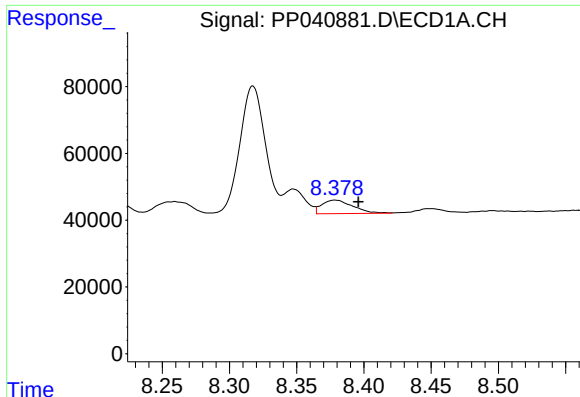
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 288675
Conc: 249.35 ng/ml



#32 AR-1260-2

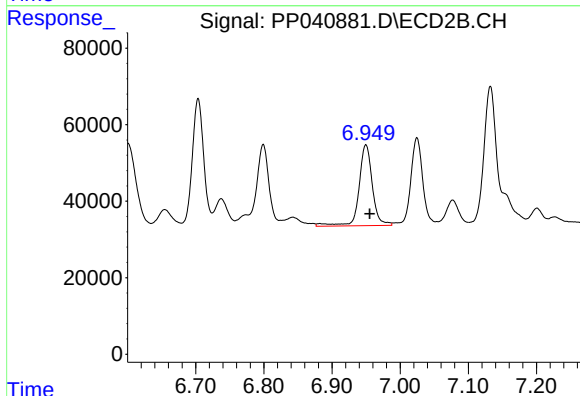
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 302031
Conc: 300.16 ng/ml



#33 AR-1260-3

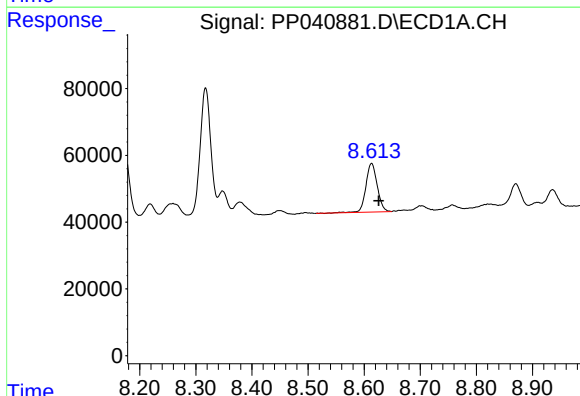
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 64952
Conc: 73.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



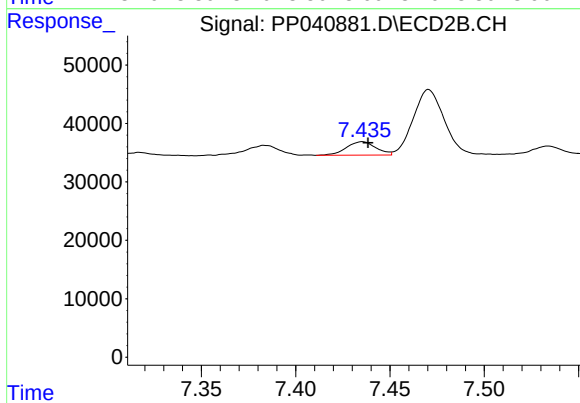
#33 AR-1260-3

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 287782
Conc: 304.89 ng/ml



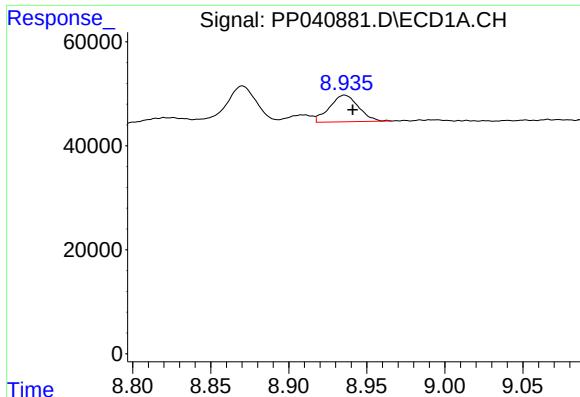
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 203640
Conc: 192.73 ng/ml



#34 AR-1260-4

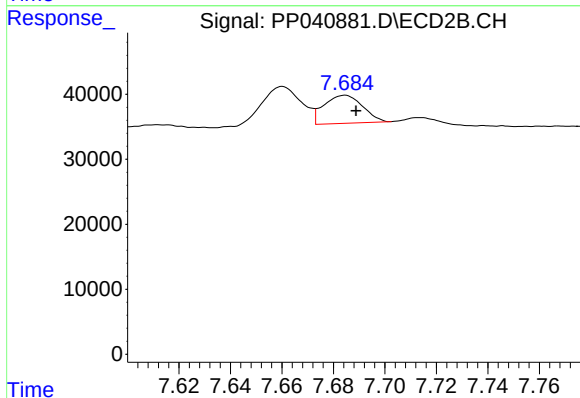
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 25087
Conc: 31.95 ng/ml



#35 AR-1260-5

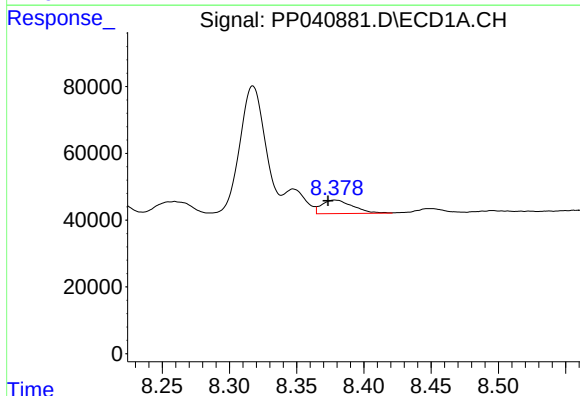
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 66354
Conc: 31.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



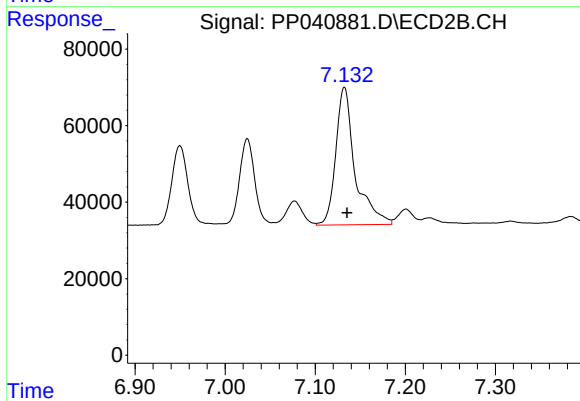
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 45054
Conc: 25.36 ng/ml



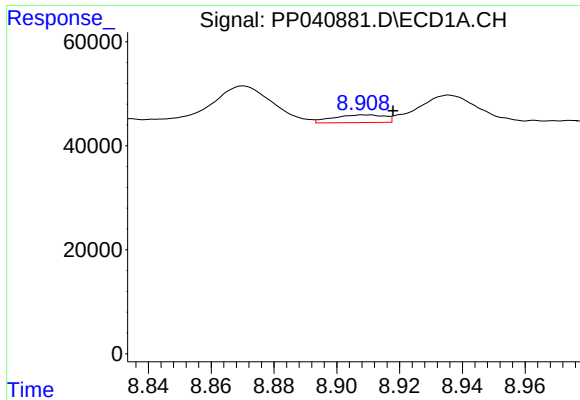
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 64952
Conc: 51.84 ng/ml



#36 AR-1262-1

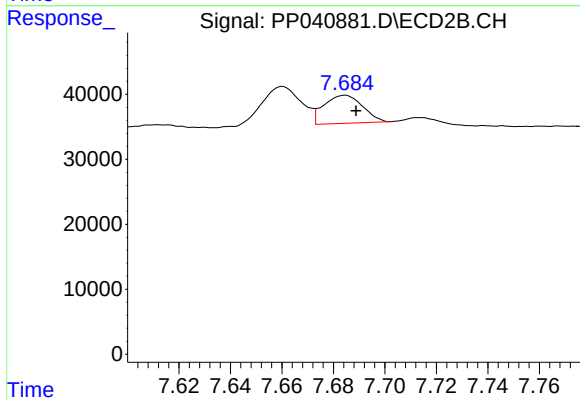
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 535838
Conc: 929.84 ng/ml



#37 AR-1262-2

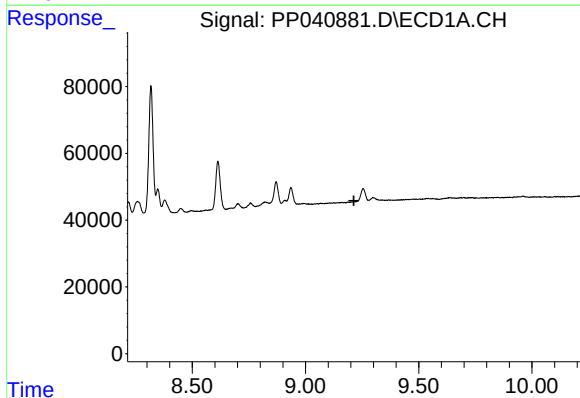
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 16758
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



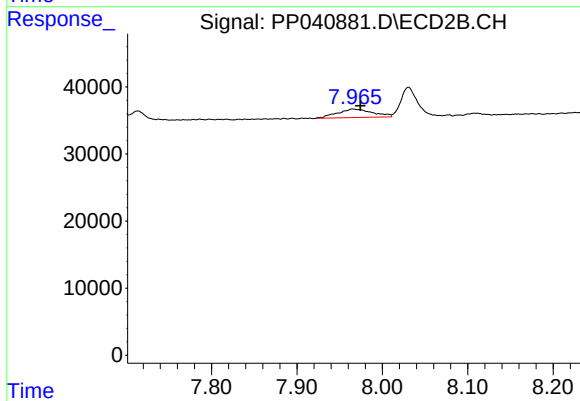
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 45054
Conc: 25.30 ng/ml



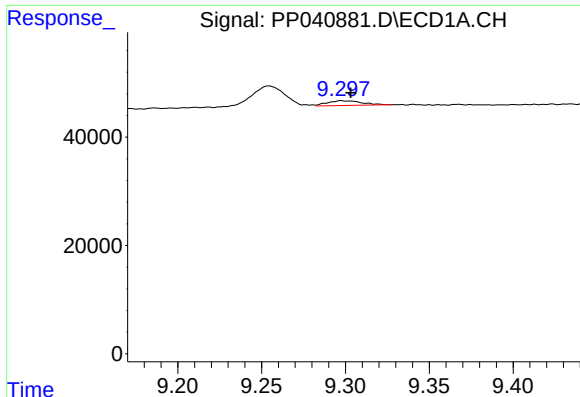
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

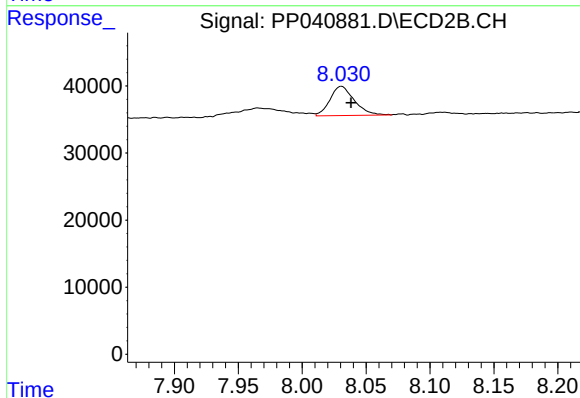
R.T.: 7.965 min
Delta R.T.: -0.009 min
Response: 36655
Conc: 47.28 ng/ml



#39 AR-1262-4

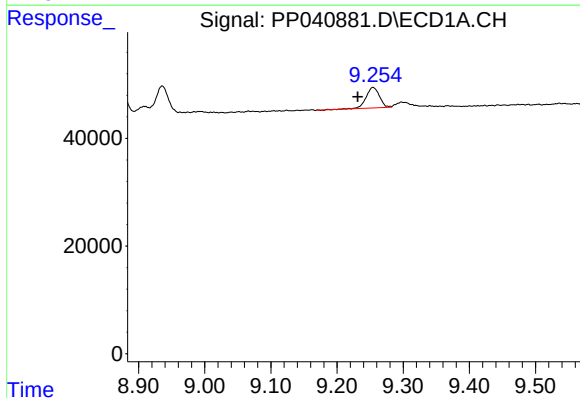
R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 12485
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



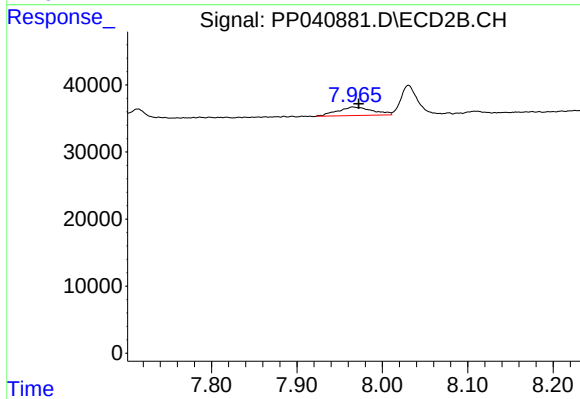
#39 AR-1262-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 57678
Conc: 41.15 ng/ml



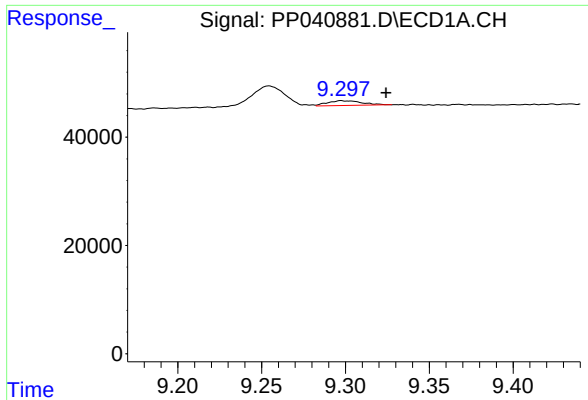
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: 0.023 min
Response: 54123
Conc: 19.85 ng/ml



#41 AR-1268-1

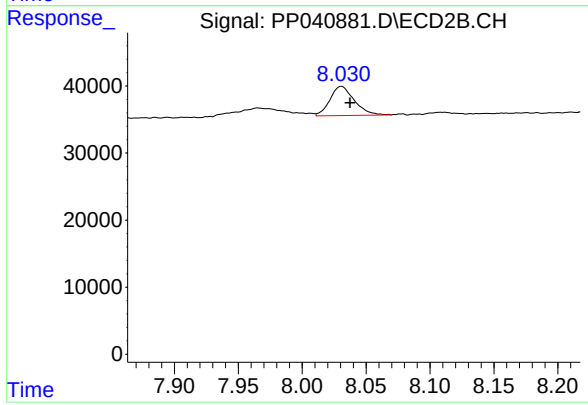
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 36655
Conc: 17.10 ng/ml



#42 AR-1268-2

R.T.: 9.298 min
Delta R.T.: -0.027 min
Response: 12485
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 57678
Conc: 28.94 ng/ml