

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 17:36
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:39:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.928	4.068	673223	1168524	52.178	47.632
2)	SA Decachlor...	10.922	9.428	699653	1008511	53.092	50.160
Target Compounds							
3)	L1 AR-1016-1	6.236	5.339	152515	359071	373.036	348.132
4)	L1 AR-1016-2	6.259	5.359	226338	484773	375.084	346.426
5)	L1 AR-1016-3	6.326	5.554	144683	267982	382.275	344.809
6)	L1 AR-1016-4	6.431	5.604	117139	201437	382.721	331.753
7)	L1 AR-1016-5	6.748	5.836	118995	287151	403.291	359.155
8)	L2 AR-1221-1	5.164	4.330	20344	33463	137.658	122.243
9)	L2 AR-1221-2	5.269	4.431	28083	55791	266.667	257.750
10)	L2 AR-1221-3	5.354	4.521	95505	205668	295.432	281.569
11)	L3 AR-1232-1	5.354	4.521	95505	205668	369.892	338.214
12)	L3 AR-1232-2	5.942	5.359	124998	484773	921.255	860.718
13)	L3 AR-1232-3	6.259	5.554	226338	267982	954.246	874.529
14)	L3 AR-1232-4	6.431	5.650	117139	260460	984.837	990.975
15)	L3 AR-1232-5	6.533	5.836	90979	287151	1164.689	1021.116
16)	L4 AR-1242-1	6.236	5.339	152515	359071	510.236	467.921
17)	L4 AR-1242-2	6.259	5.359	226338	484773	512.313	473.412
18)	L4 AR-1242-3	6.326	5.554	144683	267982	532.407	464.385
19)	L4 AR-1242-4	6.431	5.650	117139	260460	512.031	471.322
20)	L4 AR-1242-5	7.214	6.218	126364	332939	541.055	475.333
21)	L5 AR-1248-1	6.236	5.339	152515	359071	684.678	649.332
22)	L5 AR-1248-2	6.533	5.604	90979	201437	288.290	262.466
23)	L5 AR-1248-3	6.748	5.650	118995	260460	314.865	320.694
24)	L5 AR-1248-4	7.174	5.836	118978	287151	296.511	299.176
25)	L5 AR-1248-5	7.214	6.261	126364	281713	315.231	292.455
26)	L6 AR-1254-1	7.144	6.218	90651	332939	197.656	230.820
27)	L6 AR-1254-2	7.378	6.378	116775	90658	158.110	71.969 #
28)	L6 AR-1254-3	7.756	6.803	49680	105753	63.585	54.104
29)	L6 AR-1254-4	8.051	7.042	38661	75185	67.550	64.241
30)	L6 AR-1254-5	8.484	7.475	17415	30045	27.651	19.092 #
31)	L7 AR-1260-1	7.931	6.952	4751	42307	8.066	32.957 #
32)	L7 AR-1260-2	8.193	7.138	19157	16894	28.154	11.122 #
33)	L7 AR-1260-3	0.000	7.293	0	18905	N.D.	13.584 #
34)	L7 AR-1260-4	8.776	0.000	17609	0	27.891	N.D. #
35)	L7 AR-1260-5	9.117	0.000	18187	0	15.081	N.D. #
36)	L8 AR-1262-1	0.000	7.475	0	30045	N.D.	37.669 #
37)	L8 AR-1262-2	9.117	0.000	18187	0	14.620	N.D. #
39)	L8 AR-1262-4	9.522	0.000	2820	0	6.673	N.D. #
42)	L9 AR-1268-2	9.522	0.000	2820	0	1.967	N.D. #
43)	L9 AR-1268-3	9.749	0.000	2602	0	2.008	N.D. #

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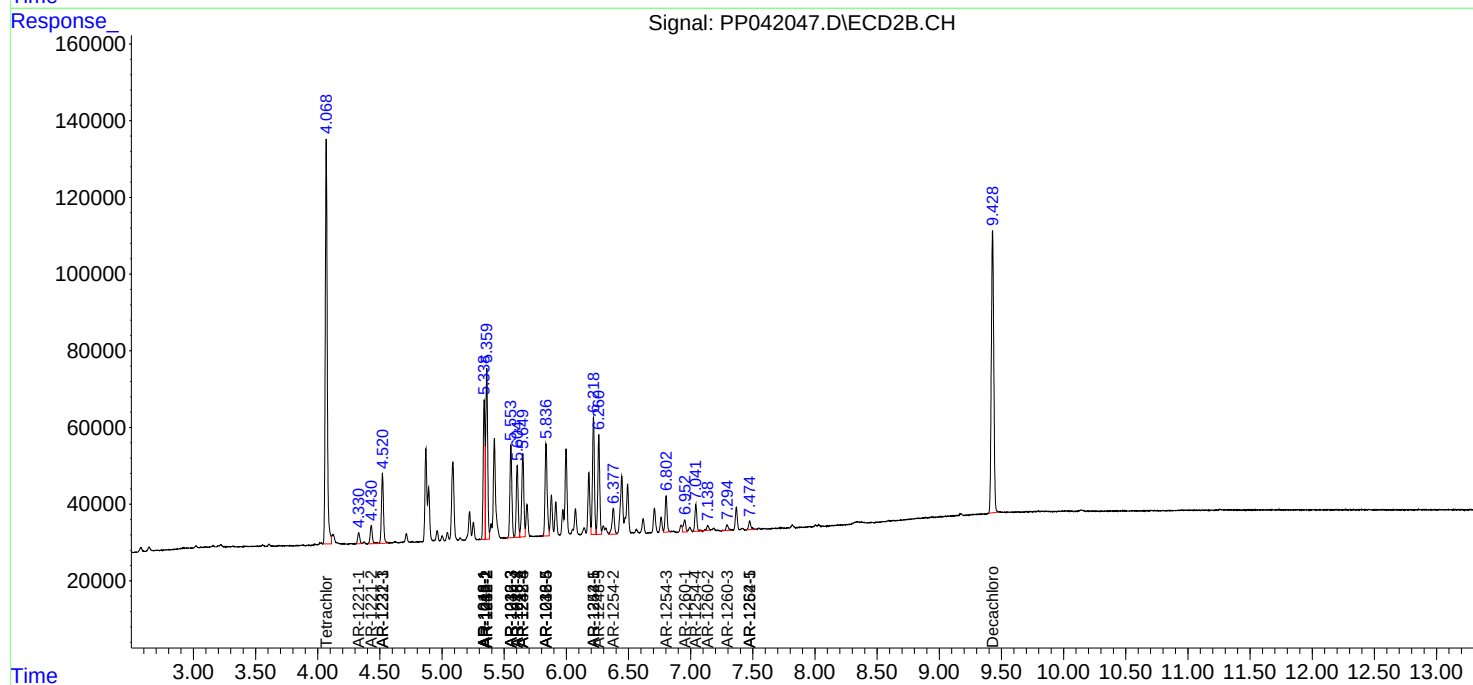
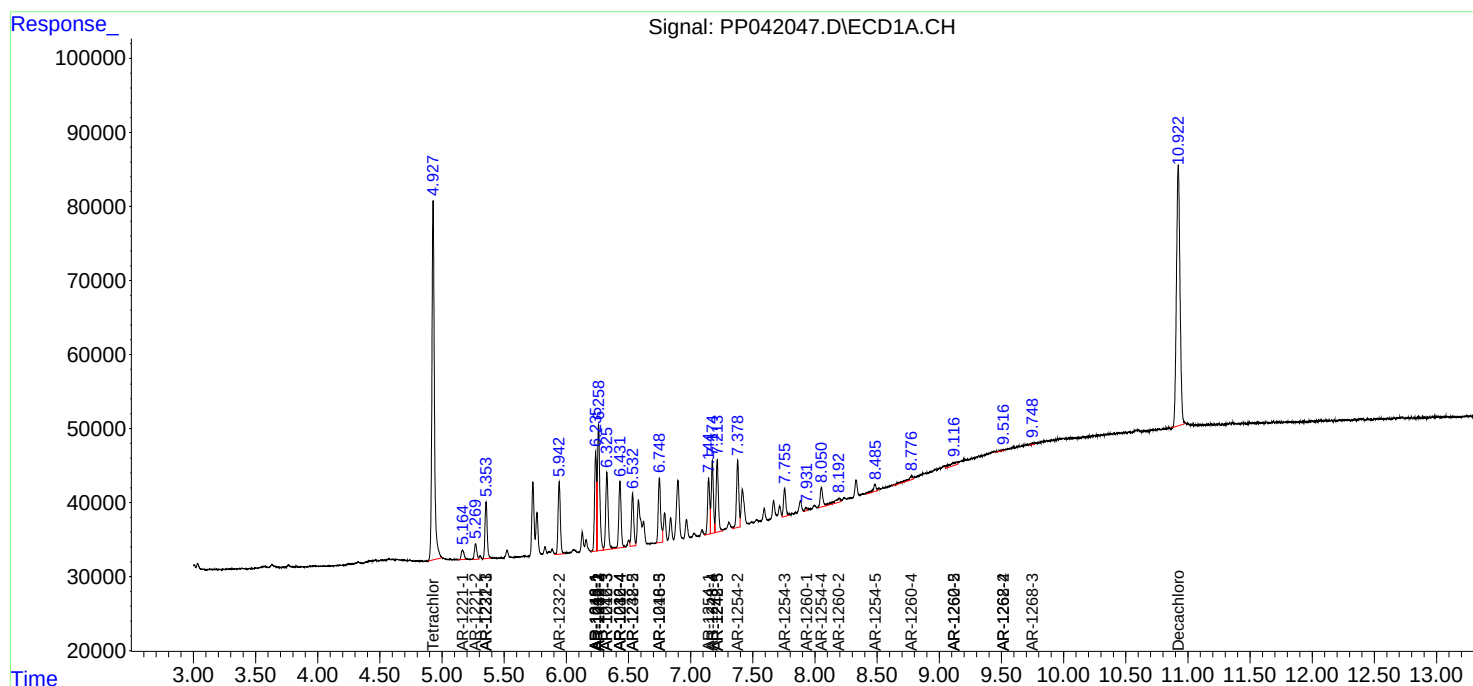
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

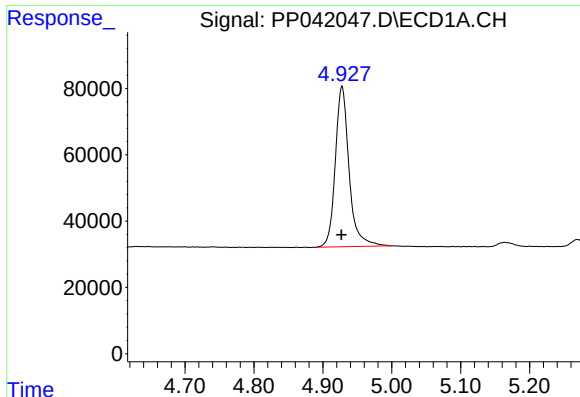
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042047.D
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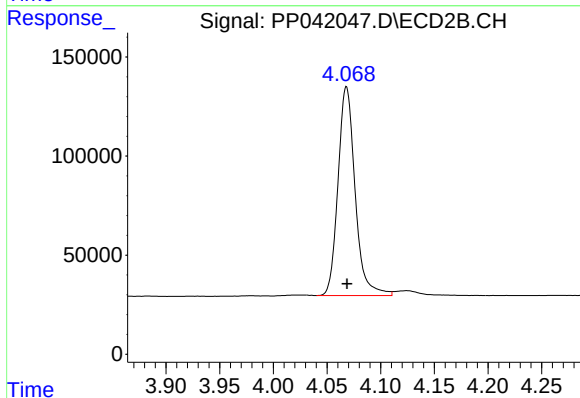




#1 Tetrachloro-m-xylene

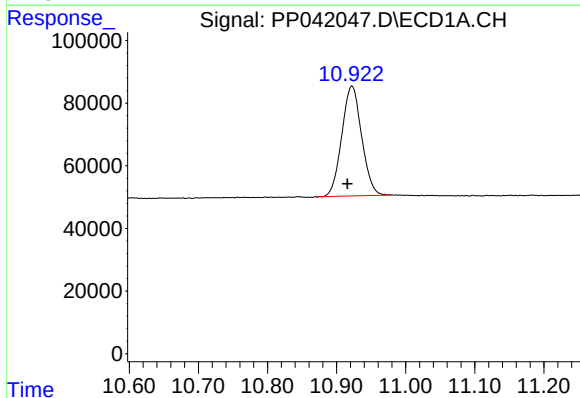
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 673223
Conc: 52.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



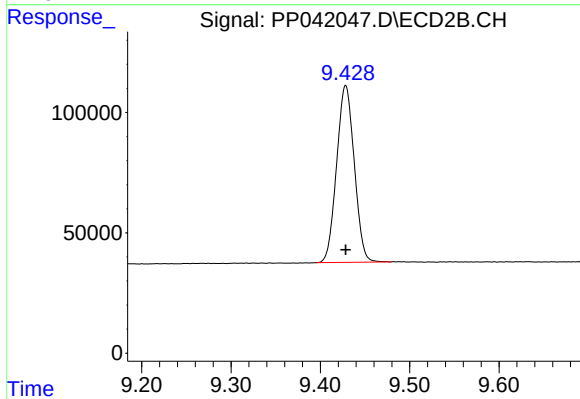
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1168524
Conc: 47.63 ng/ml



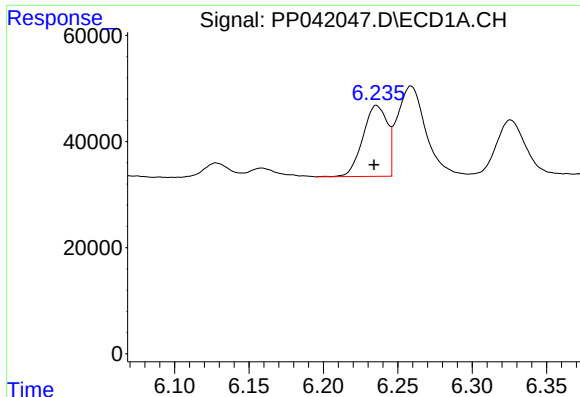
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 699653
Conc: 53.09 ng/ml



#2 Decachlorobiphenyl

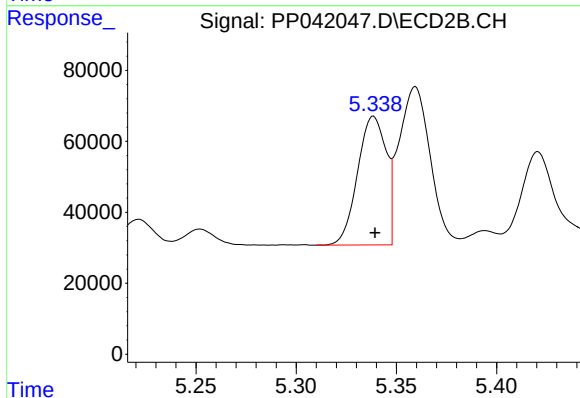
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1008511
Conc: 50.16 ng/ml



#3 AR-1016-1

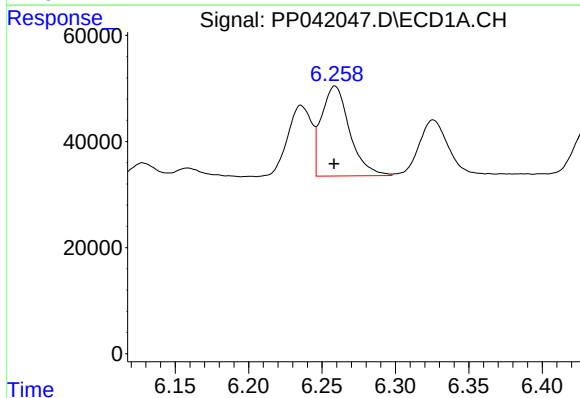
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 152515
Conc: 373.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



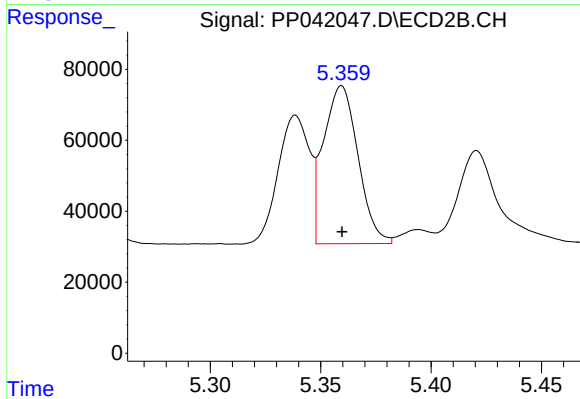
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 359071
Conc: 348.13 ng/ml



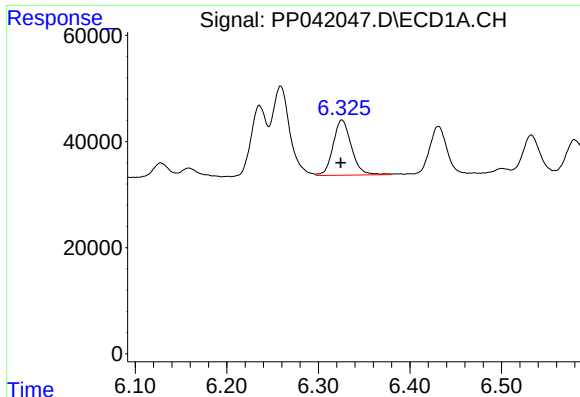
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 226338
Conc: 375.08 ng/ml



#4 AR-1016-2

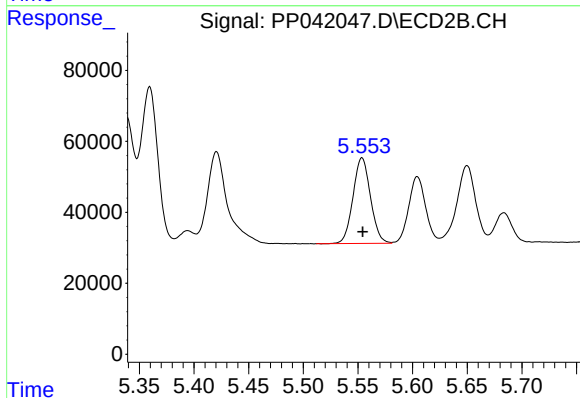
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 484773
Conc: 346.43 ng/ml



#5 AR-1016-3

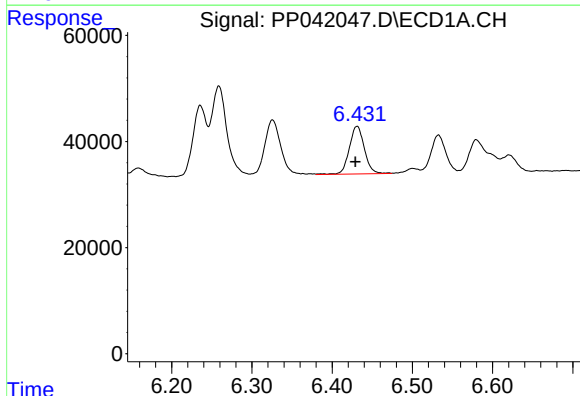
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 144683
Conc: 382.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



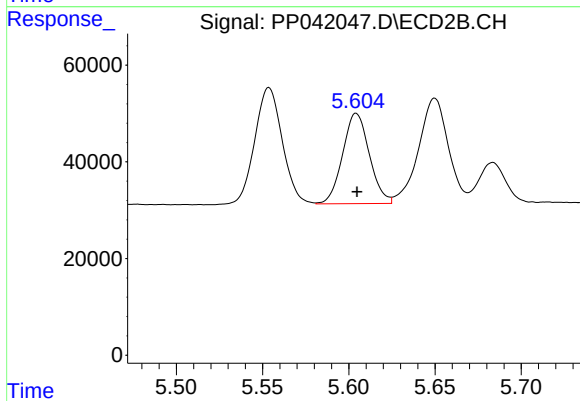
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 267982
Conc: 344.81 ng/ml



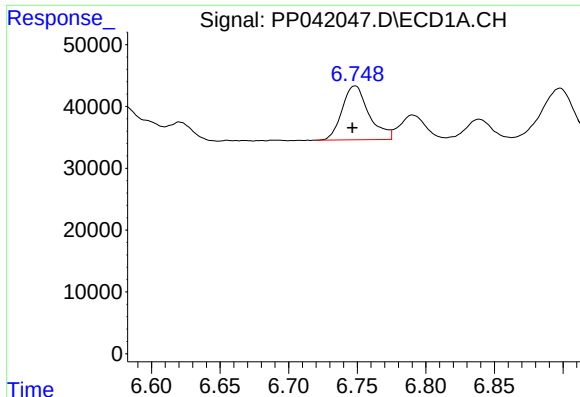
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 117139
Conc: 382.72 ng/ml



#6 AR-1016-4

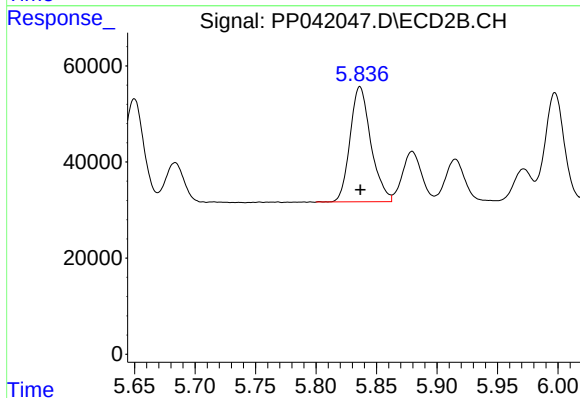
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 201437
Conc: 331.75 ng/ml



#7 AR-1016-5

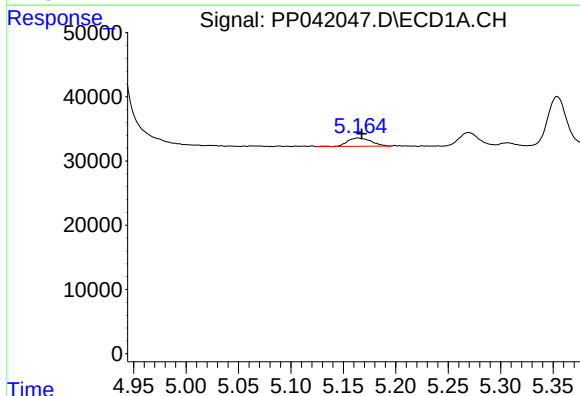
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 118995
Conc: 403.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



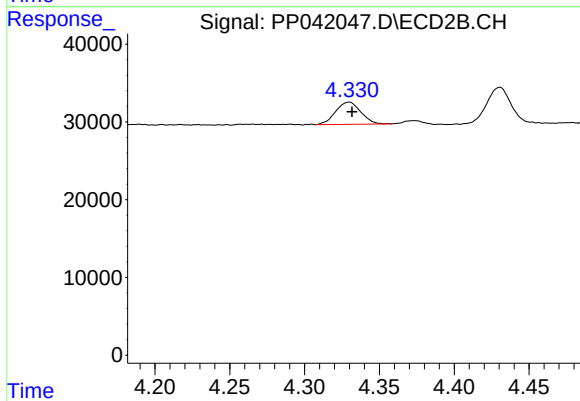
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 287151
Conc: 359.15 ng/ml



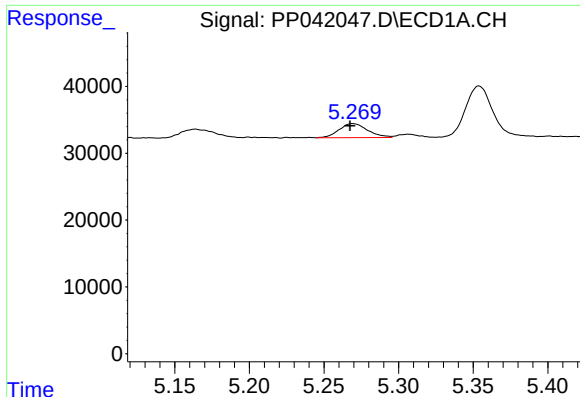
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 20344
Conc: 137.66 ng/ml



#8 AR-1221-1

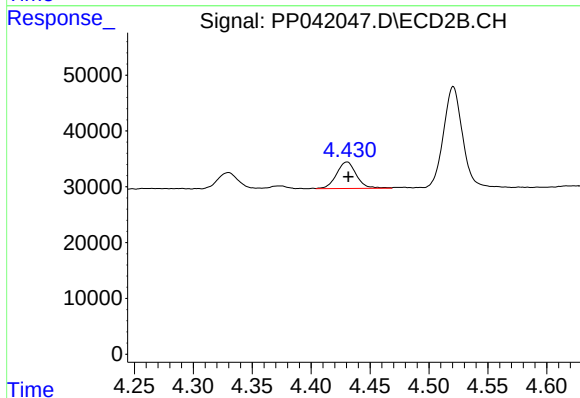
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 33463
Conc: 122.24 ng/ml



#9 AR-1221-2

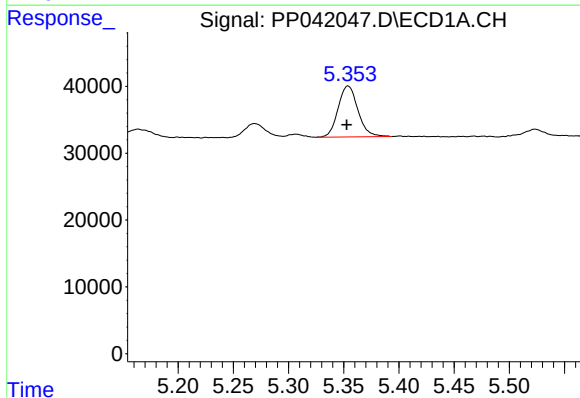
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 28083
Conc: 266.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



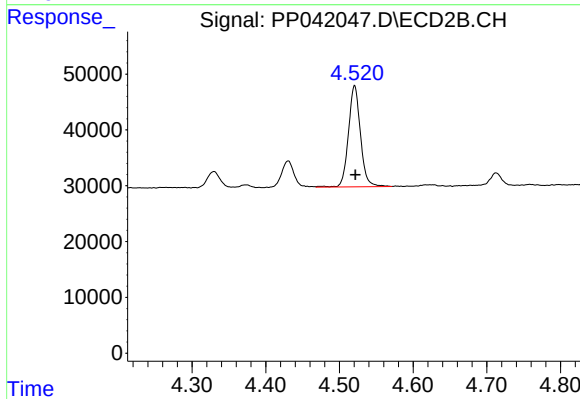
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 55791
Conc: 257.75 ng/ml



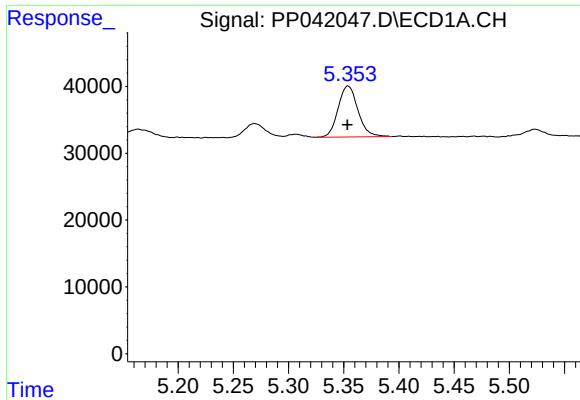
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 95505
Conc: 295.43 ng/ml



#10 AR-1221-3

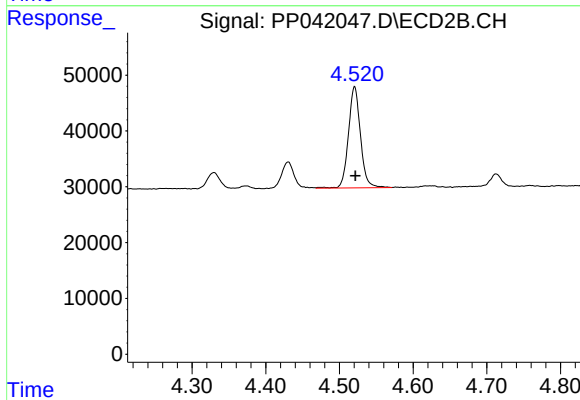
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 205668
Conc: 281.57 ng/ml



#11 AR-1232-1

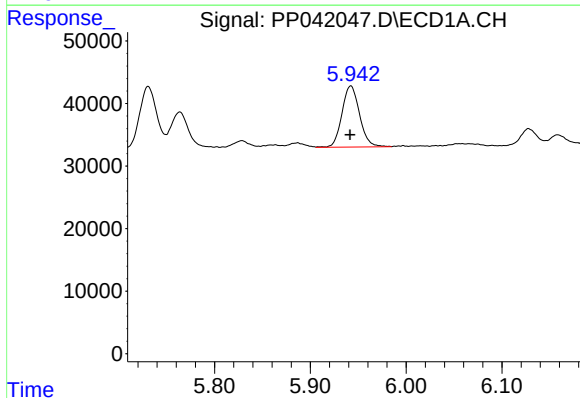
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 95505
Conc: 369.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



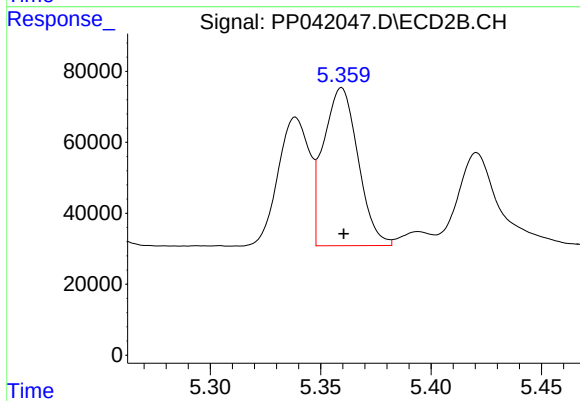
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 205668
Conc: 338.21 ng/ml



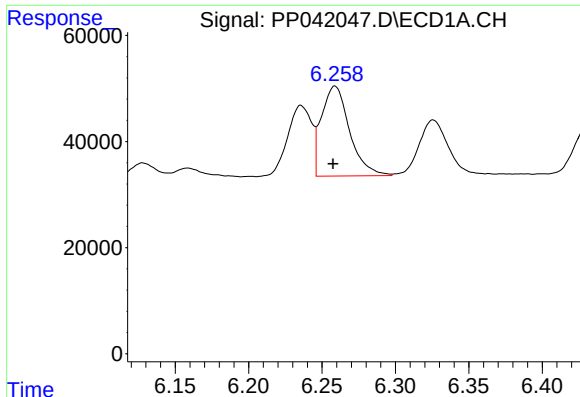
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 124998
Conc: 921.25 ng/ml



#12 AR-1232-2

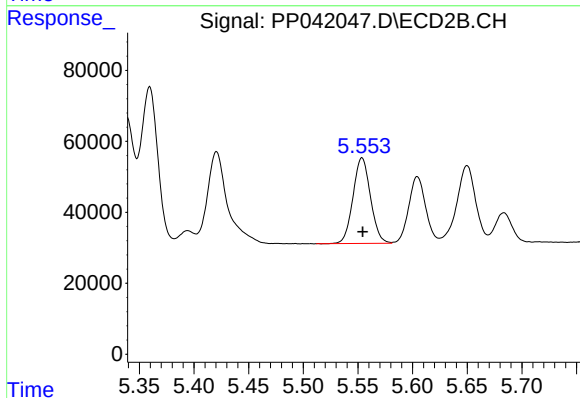
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 484773
Conc: 860.72 ng/ml



#13 AR-1232-3

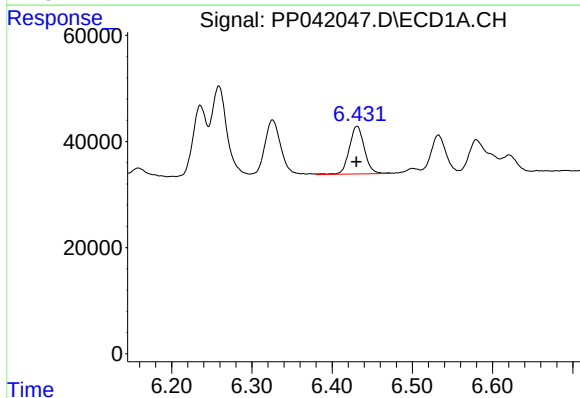
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 226338
Conc: 954.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



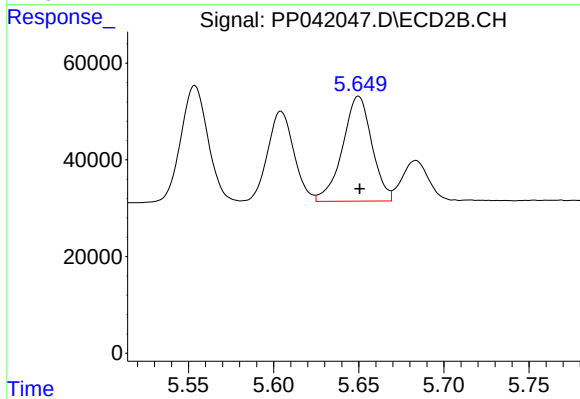
#13 AR-1232-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 267982
Conc: 874.53 ng/ml



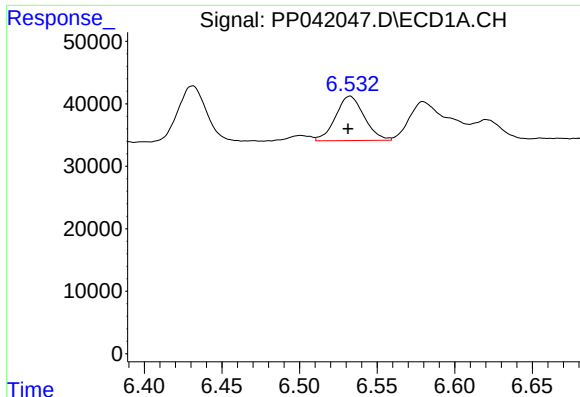
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 117139
Conc: 984.84 ng/ml



#14 AR-1232-4

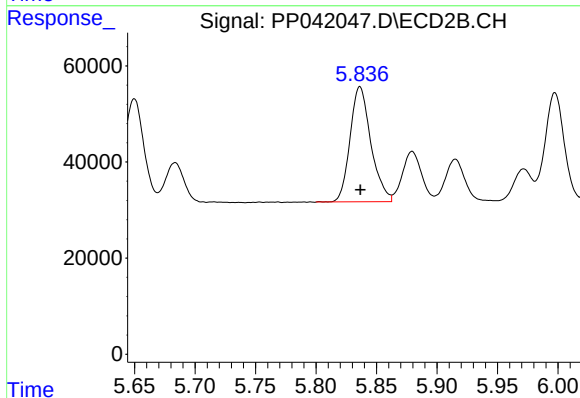
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 260460
Conc: 990.98 ng/ml



#15 AR-1232-5

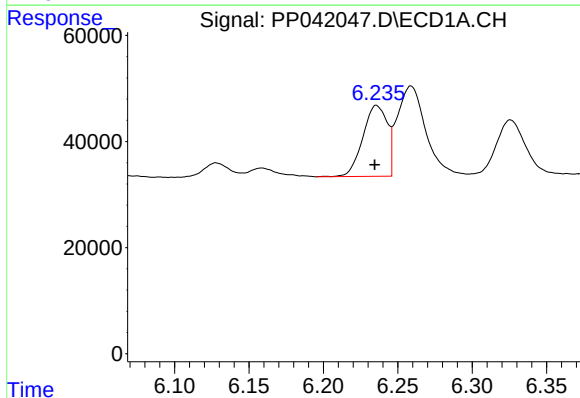
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 90979
Conc: 1164.69 ng/ml

Instrument :
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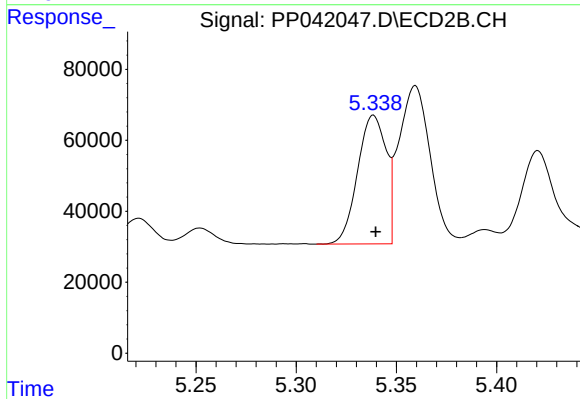
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 287151
Conc: 1021.12 ng/ml



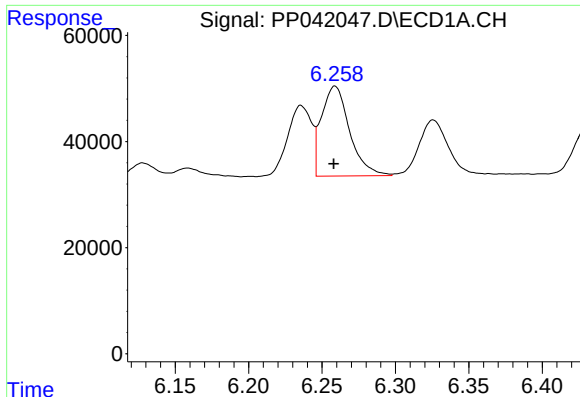
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 152515
Conc: 510.24 ng/ml



#16 AR-1242-1

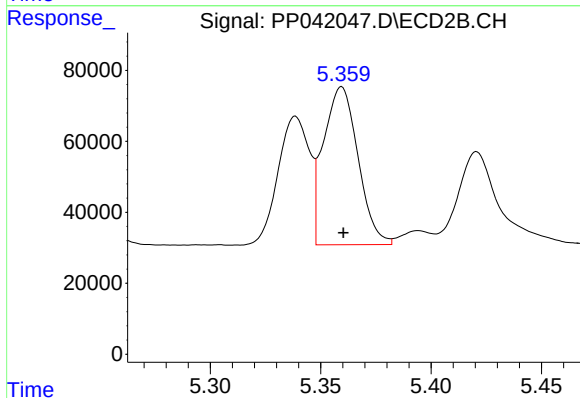
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 359071
Conc: 467.92 ng/ml



#17 AR-1242-2

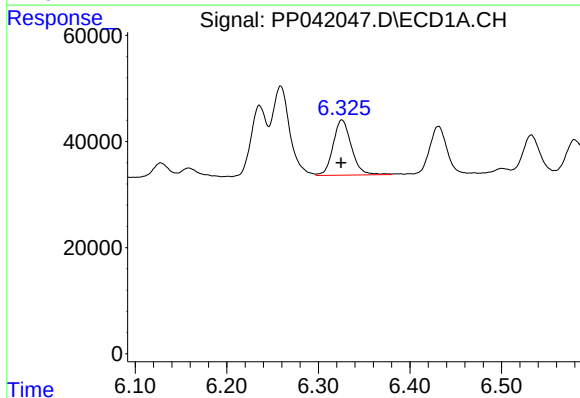
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 226338
Conc: 512.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



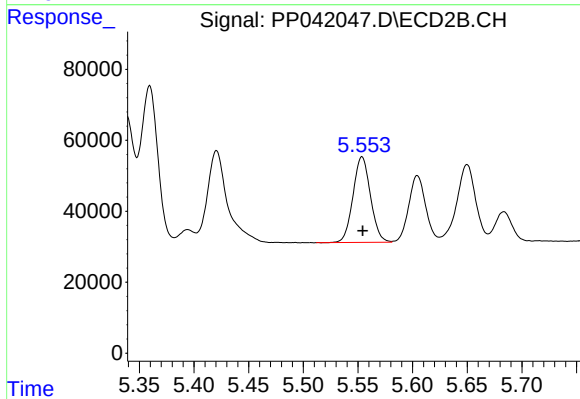
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 484773
Conc: 473.41 ng/ml



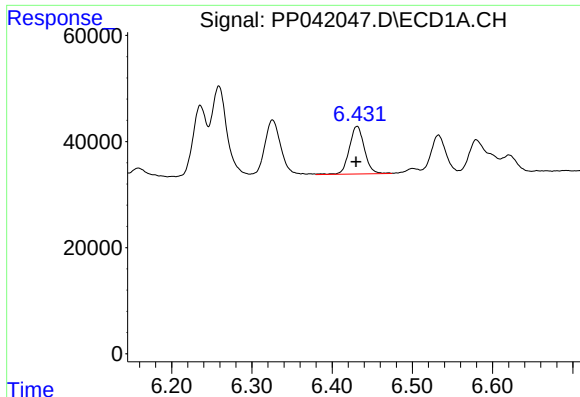
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 144683
Conc: 532.41 ng/ml



#18 AR-1242-3

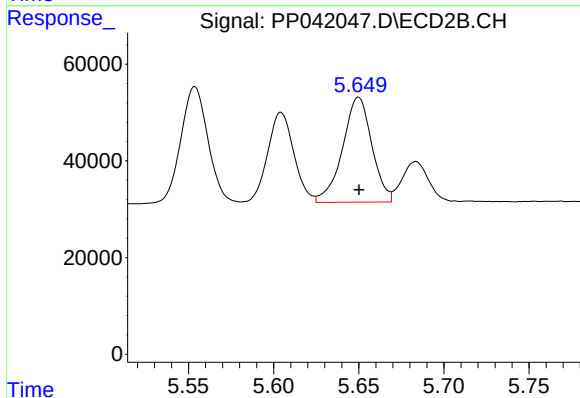
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 267982
Conc: 464.38 ng/ml



#19 AR-1242-4

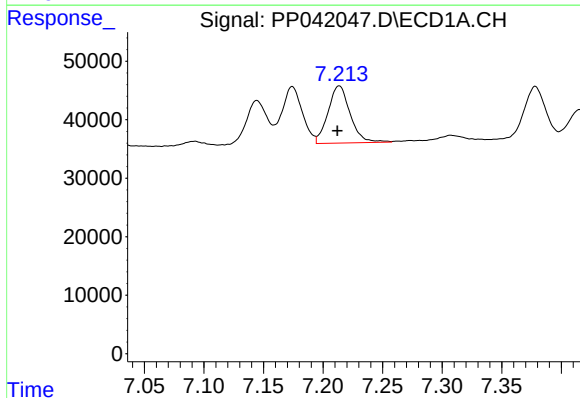
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 117139
Conc: 512.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



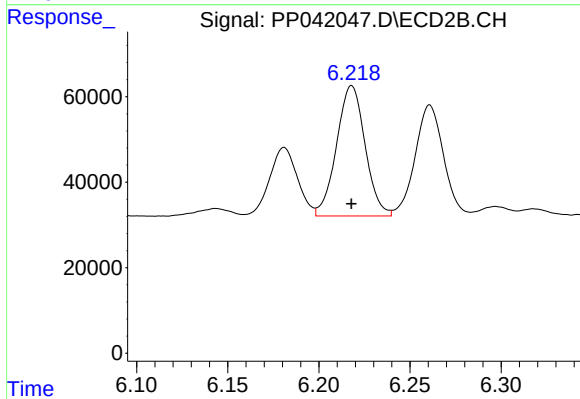
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 260460
Conc: 471.32 ng/ml



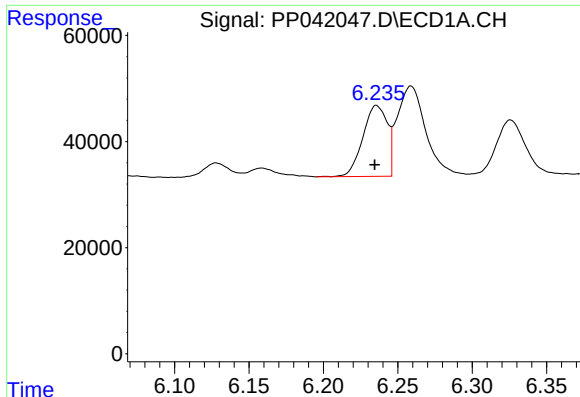
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 126364
Conc: 541.05 ng/ml



#20 AR-1242-5

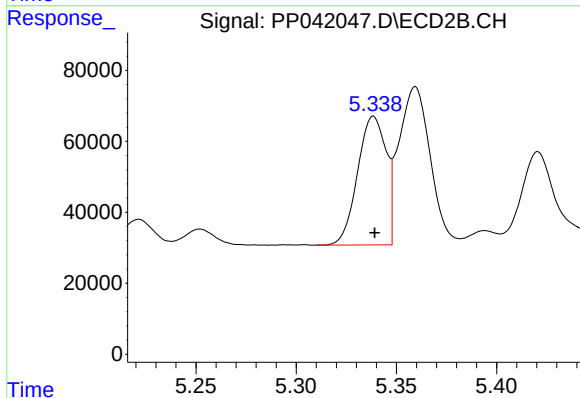
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 332939
Conc: 475.33 ng/ml



#21 AR-1248-1

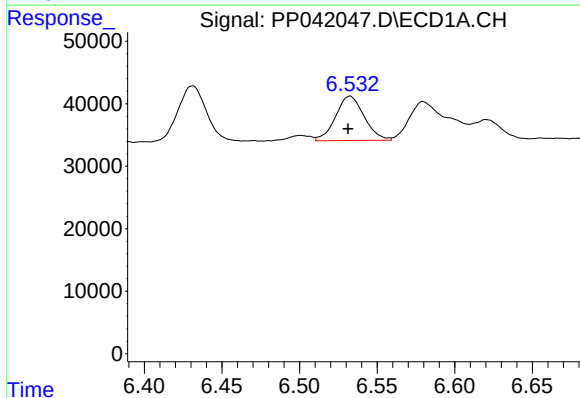
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 152515
Conc: 684.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



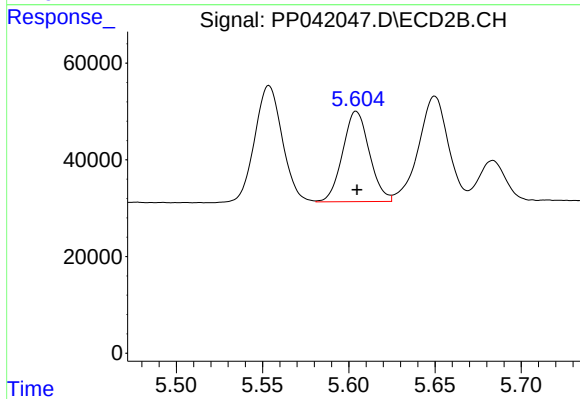
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 359071
Conc: 649.33 ng/ml



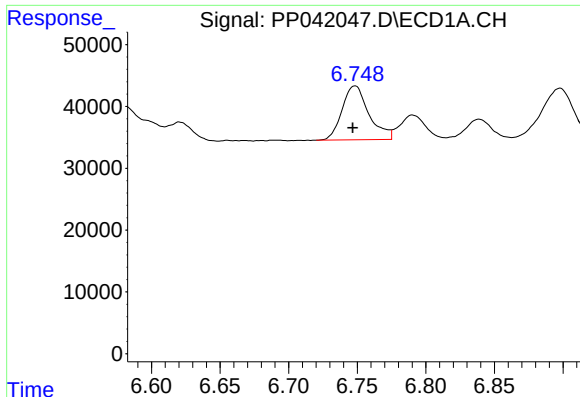
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 90979
Conc: 288.29 ng/ml



#22 AR-1248-2

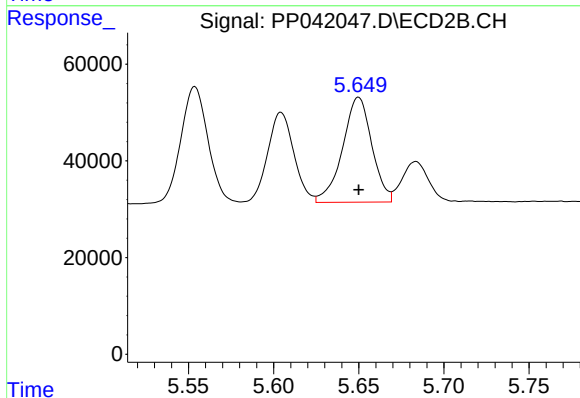
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 201437
Conc: 262.47 ng/ml



#23 AR-1248-3

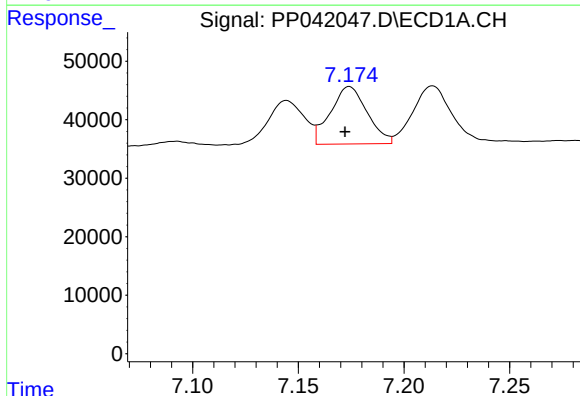
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 118995
Conc: 314.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



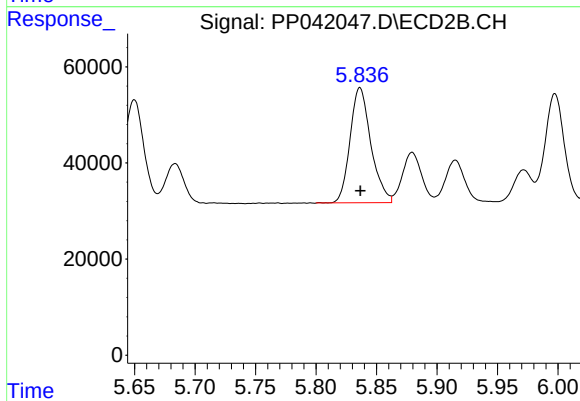
#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 260460
Conc: 320.69 ng/ml



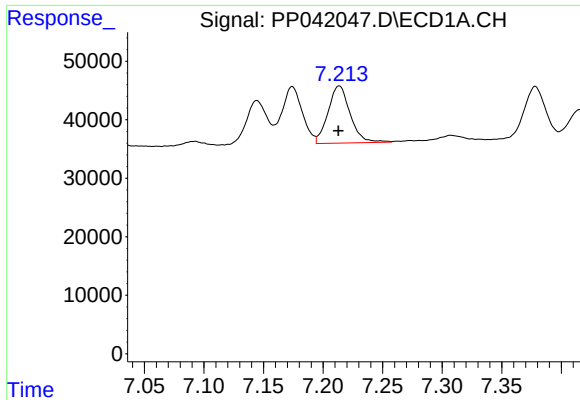
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 118978
Conc: 296.51 ng/ml



#24 AR-1248-4

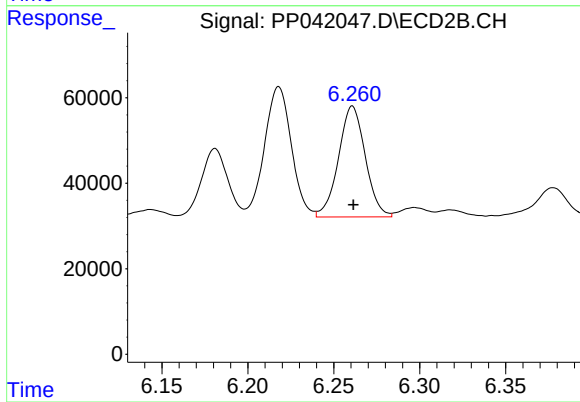
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 287151
Conc: 299.18 ng/ml



#25 AR-1248-5

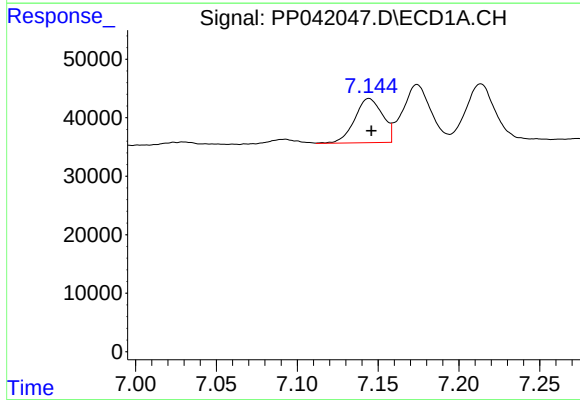
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 126364
Conc: 315.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



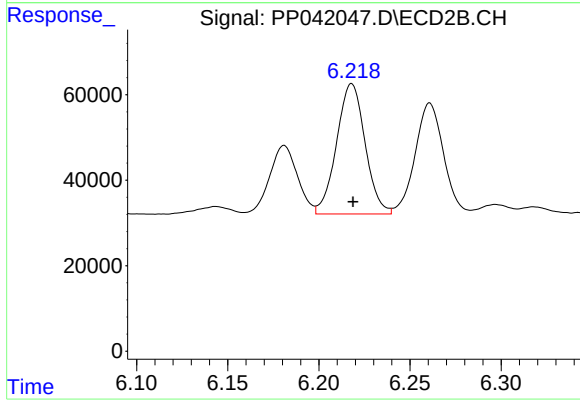
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 281713
Conc: 292.46 ng/ml



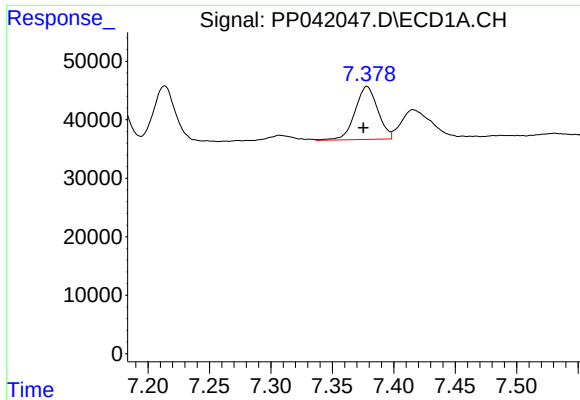
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 90651
Conc: 197.66 ng/ml



#26 AR-1254-1

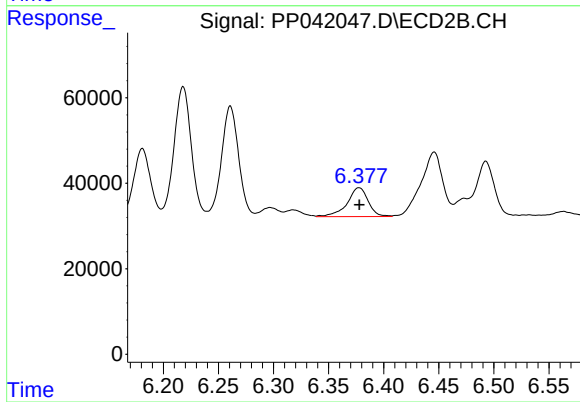
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 332939
Conc: 230.82 ng/ml



#27 AR-1254-2

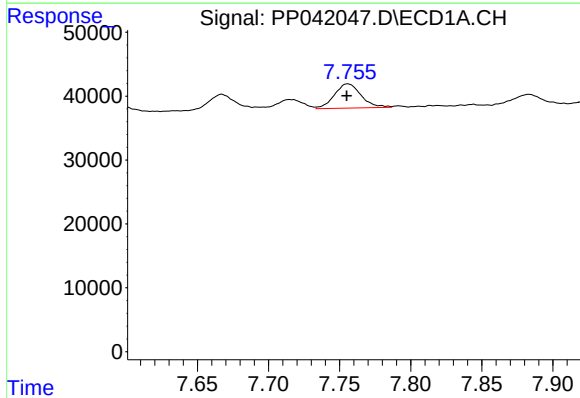
R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 116775
Conc: 158.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



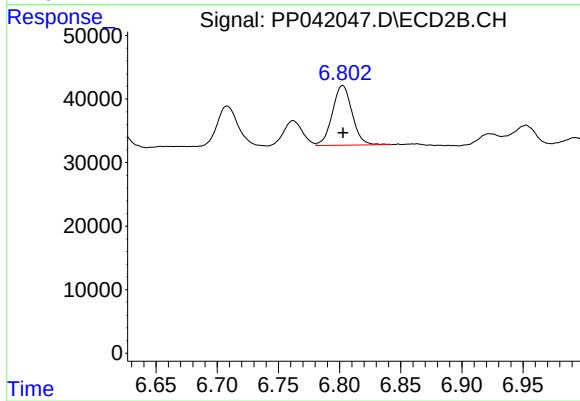
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 90658
Conc: 71.97 ng/ml



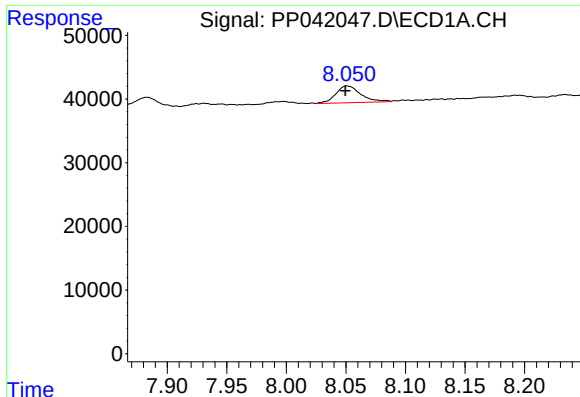
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 49680
Conc: 63.58 ng/ml



#28 AR-1254-3

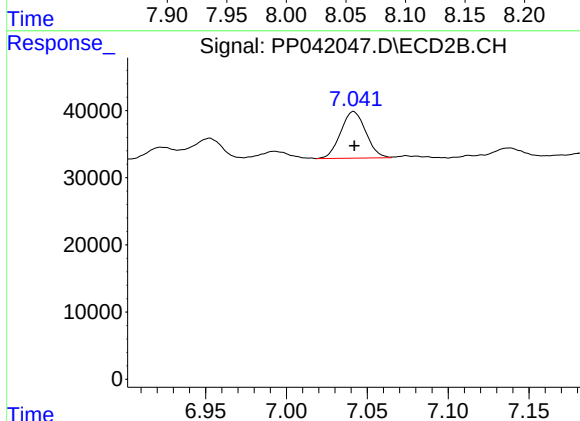
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 105753
Conc: 54.10 ng/ml



#29 AR-1254-4

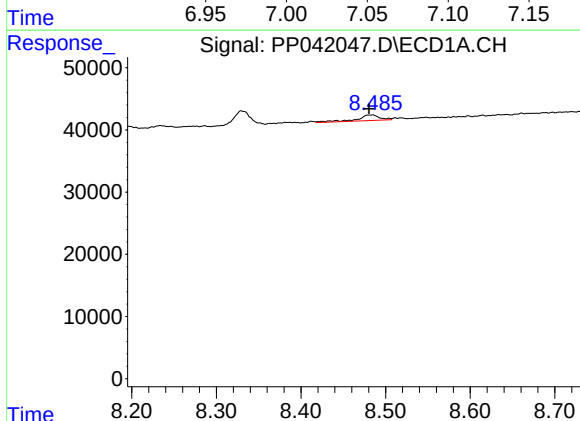
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 38661
Conc: 67.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



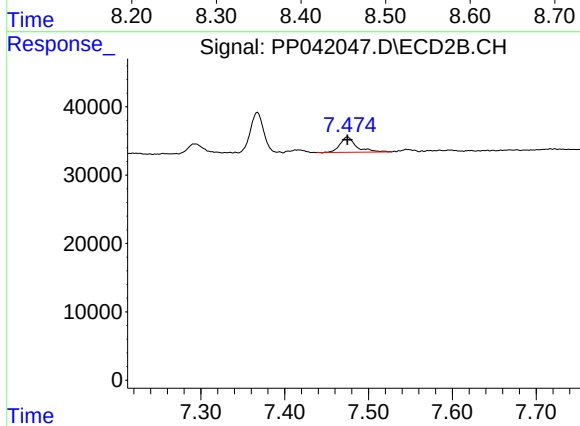
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 75185
Conc: 64.24 ng/ml



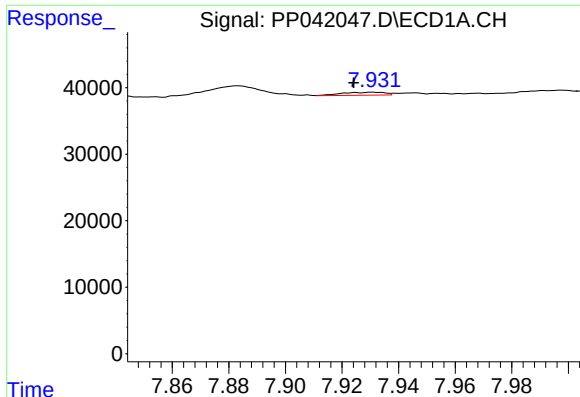
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 17415
Conc: 27.65 ng/ml



#30 AR-1254-5

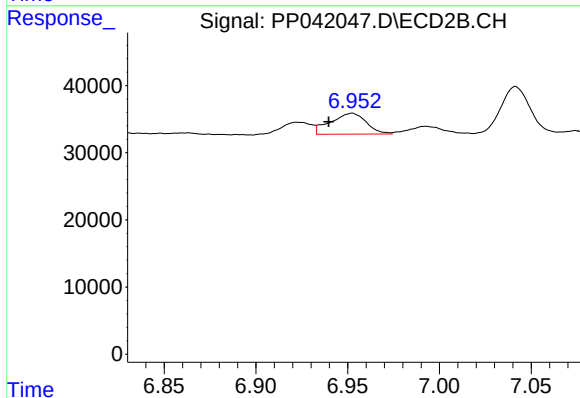
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 30045
Conc: 19.09 ng/ml



#31 AR-1260-1

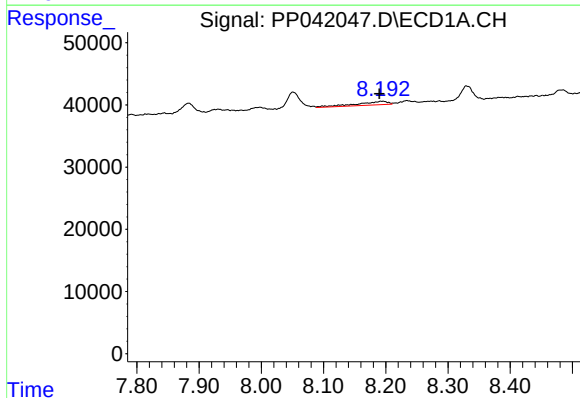
R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 4751
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



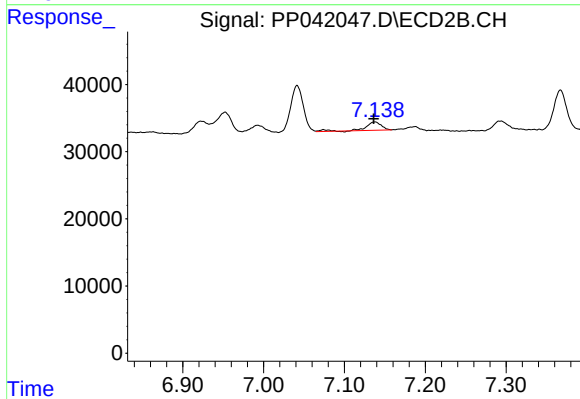
#31 AR-1260-1

R.T.: 6.952 min
Delta R.T.: 0.013 min
Response: 42307
Conc: 32.96 ng/ml



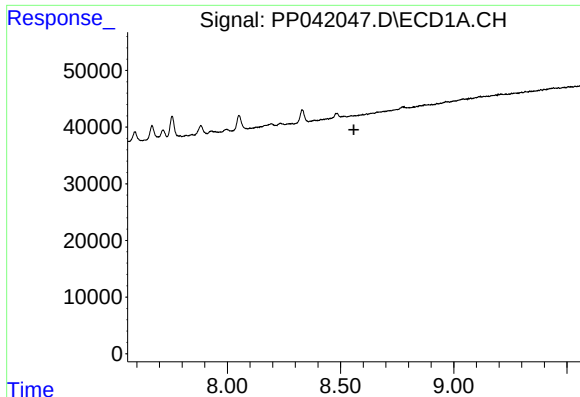
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 19157
Conc: 28.15 ng/ml



#32 AR-1260-2

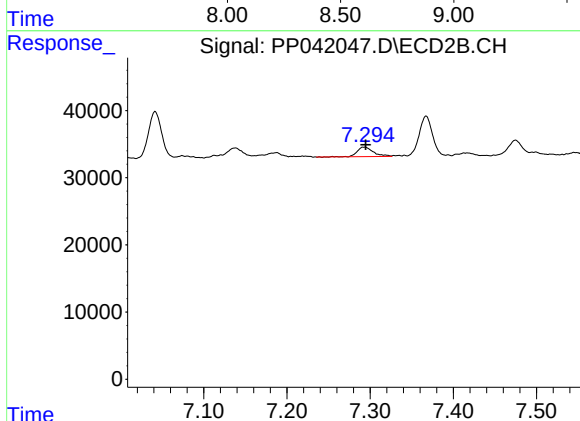
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 16894
Conc: 11.12 ng/ml



#33 AR-1260-3

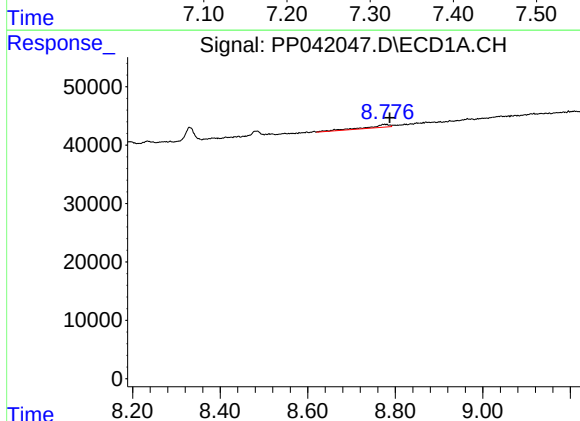
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



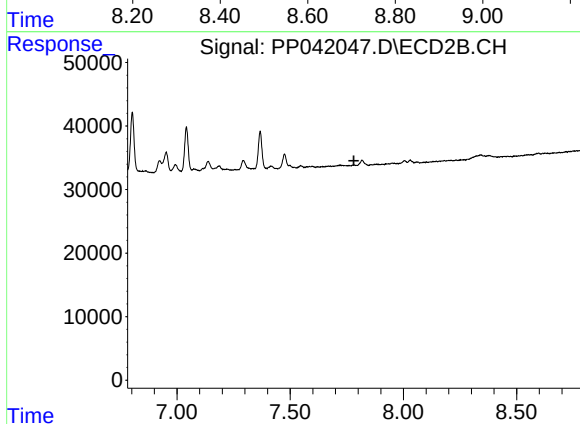
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 18905
Conc: 13.58 ng/ml



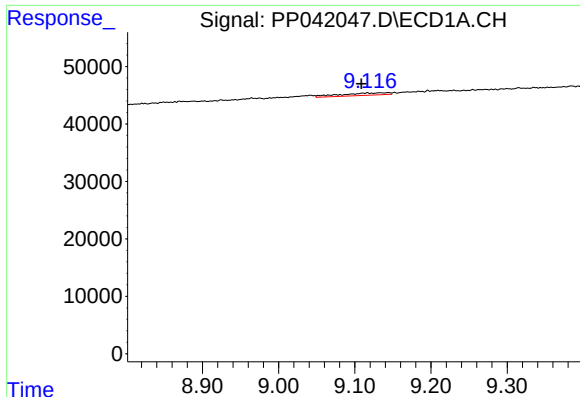
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 17609
Conc: 27.89 ng/ml



#34 AR-1260-4

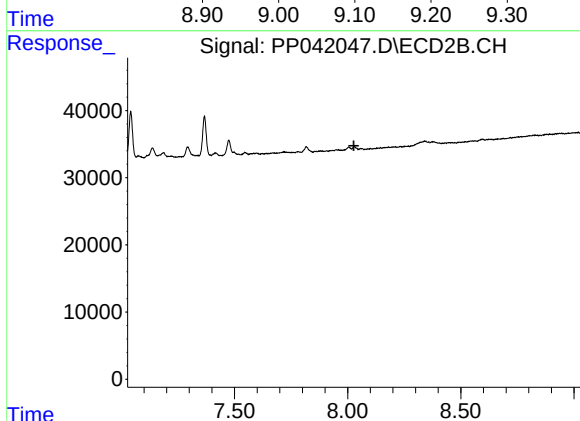
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

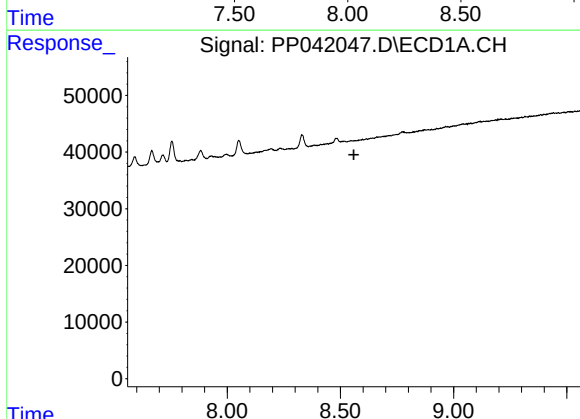
R.T.: 9.117 min
Delta R.T.: 0.008 min
Response: 18187
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



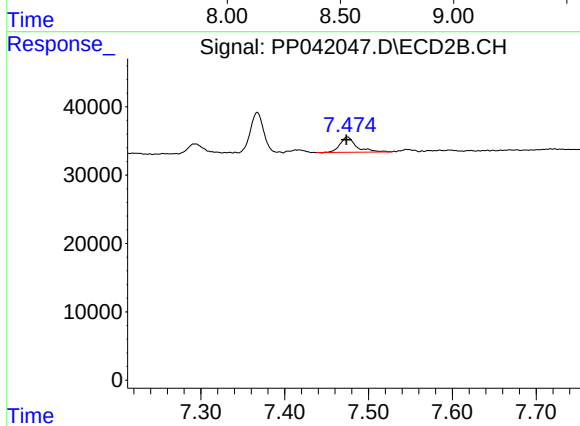
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



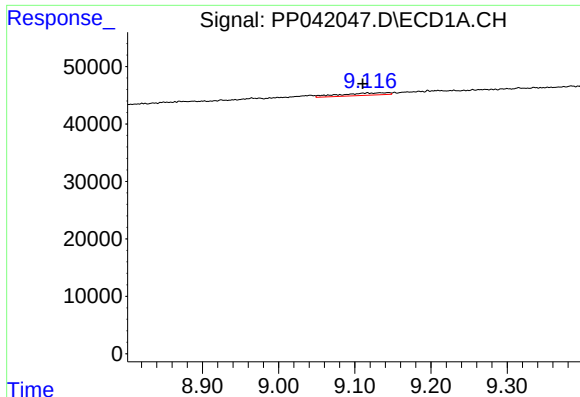
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.559 min
Response: 0
Conc: N.D.



#36 AR-1262-1

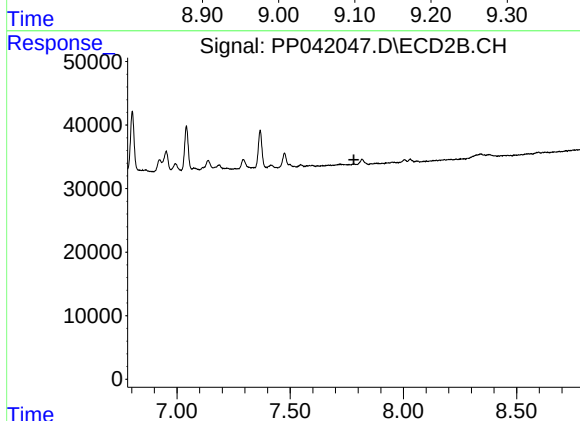
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 30045
Conc: 37.67 ng/ml



#37 AR-1262-2

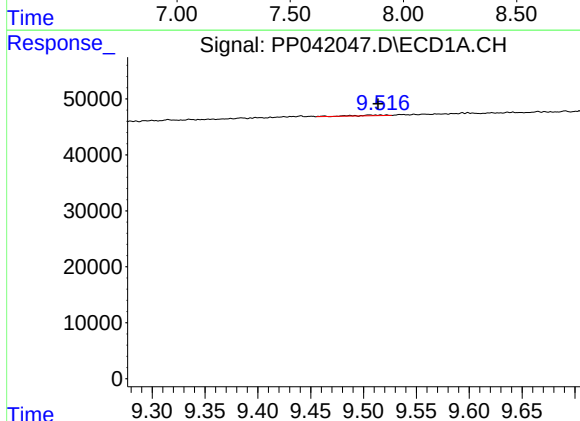
R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 18187
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



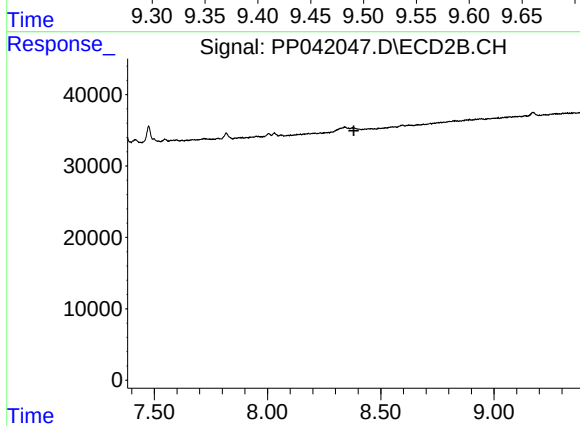
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



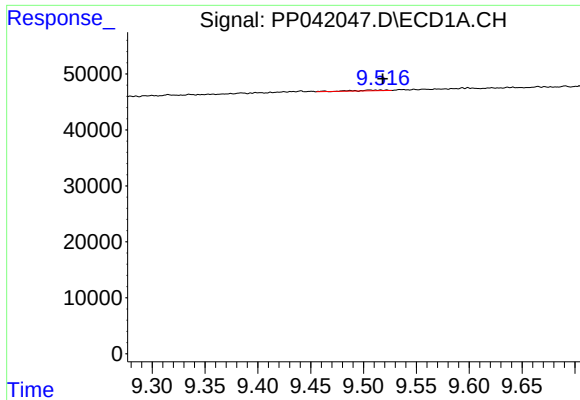
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: 0.008 min
Response: 2820
Conc: 6.67 ng/ml



#39 AR-1262-4

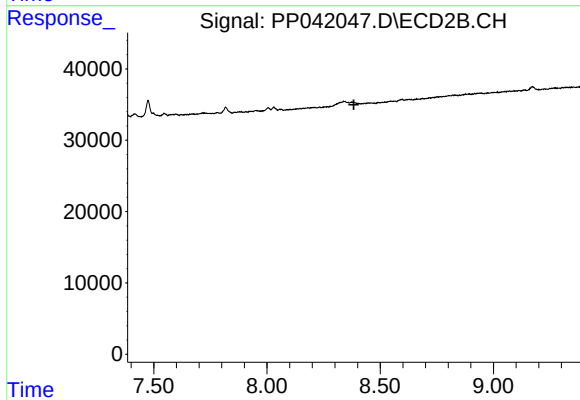
R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#42 AR-1268-2

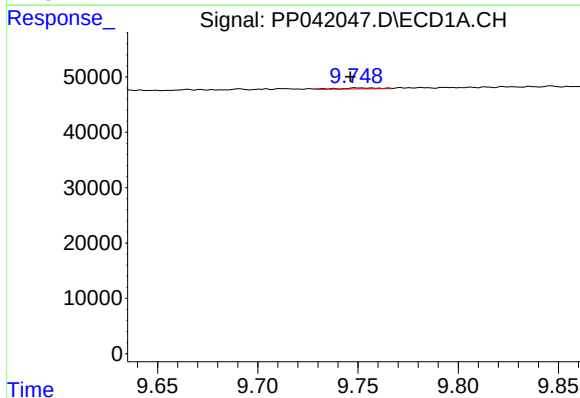
R.T.: 9.522 min
Delta R.T.: 0.004 min
Response: 2820
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



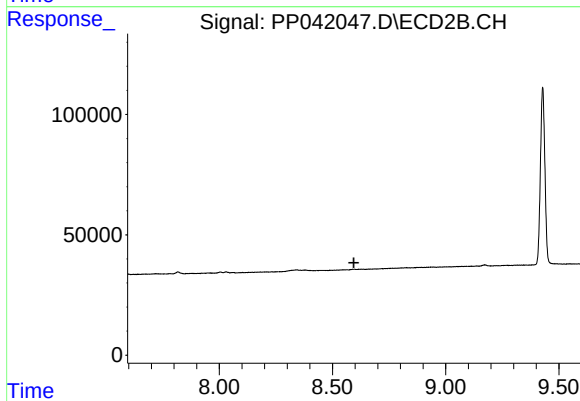
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.749 min
Delta R.T.: 0.003 min
Response: 2602
Conc: 2.01 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.