

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 15:22
 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 01:48:53 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...	4.930	4.070	720885	1279789	55.872	52.167
2)	SA Decachlor...	10.925	9.430	768236	1080215	58.296	53.726
Target Compounds							
3)	L1 AR-1016-1	6.238	5.340	166026	389068	406.083	377.215
4)	L1 AR-1016-2	6.261	5.361	242307	525698	401.547	375.671
5)	L1 AR-1016-3	6.327	5.556	154817	289597	409.051	372.620
6)	L1 AR-1016-4	6.432	5.606	126056	218086	411.855	359.174
7)	L1 AR-1016-5	6.750	5.837	128648	173959	436.007	217.580 #
8)	L2 AR-1221-1	5.166	4.331	22726	37964	153.773	138.685
9)	L2 AR-1221-2	5.271	4.432	30688	59000	291.407	272.574
10)	L2 AR-1221-3	5.356	4.522	105368	225038	325.944	308.087
11)	L3 AR-1232-1	5.356	4.522	105368	225038	408.094	370.067
12)	L3 AR-1232-2	5.944	5.361	137520	525698	1013.545	933.380
13)	L3 AR-1232-3	6.261	5.556	242307	289597	1021.571	945.064
14)	L3 AR-1232-4	6.432	5.652	126056	260056	1059.805	989.438
15)	L3 AR-1232-5	6.534	5.837	96879	173959	1240.218	618.603 #
16)	L4 AR-1242-1	6.238	5.340	166026	389068	555.437	507.011
17)	L4 AR-1242-2	6.261	5.361	242307	525698	548.459	513.377
18)	L4 AR-1242-3	6.327	5.556	154817	289597	569.699	501.839
19)	L4 AR-1242-4	6.432	5.652	126056	260056	551.008	470.591
20)	L4 AR-1242-5	7.215	6.220	158312	364701	677.844	520.680
21)	L5 AR-1248-1	6.238	5.340	166026	389068	745.334	703.578
22)	L5 AR-1248-2	6.534	5.606	96879	218086	306.986	284.159
23)	L5 AR-1248-3	6.750	5.652	128648	260056	340.408	320.196
24)	L5 AR-1248-4	7.175	5.837	137277	173959	342.115	181.244 #
25)	L5 AR-1248-5	7.215	6.262	158312	399130	394.928	414.349
26)	L6 AR-1254-1	7.146	6.220	96129	364701	209.600	252.840
27)	L6 AR-1254-2	7.379	6.379	154324	94055	208.950	74.665 #
28)	L6 AR-1254-3	7.757	6.804	115526	173037	147.859	88.527 #
29)	L6 AR-1254-4	8.052	7.043	95606	79117	167.049	67.600 #
30)	L6 AR-1254-5	8.484	7.476	69176	33777	109.837	21.463 #
31)	L7 AR-1260-1	7.930	6.954	69073	46956	117.255	36.578 #
32)	L7 AR-1260-2	8.196	7.138	83779	12192	123.124	8.027 #
33)	L7 AR-1260-3	8.578f	7.295	40836	23365	73.994	16.788 #
34)	L7 AR-1260-4	8.778	0.000	30185	0	47.811	N.D. #
35)	L7 AR-1260-5	9.088f	0.000	4382	0	3.634	N.D. #
36)	L8 AR-1262-1	8.578f	7.476	40836	33777	55.408	42.348
37)	L8 AR-1262-2	9.088f	0.000	4382	0	3.522	N.D. #
38)	L8 AR-1262-3	0.000	8.338f	0	184314	N.D.	176.372 #
39)	L8 AR-1262-4	9.506	0.000	1326	0	3.137	N.D. #
41)	L9 AR-1268-1	0.000	8.338f	0	184314	N.D.	67.827 #
42)	L9 AR-1268-2	9.506	0.000	1326	0	0.925	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
43) L9	AR-1268-3	9.748	0.000	5249	0	4.050	N.D. #

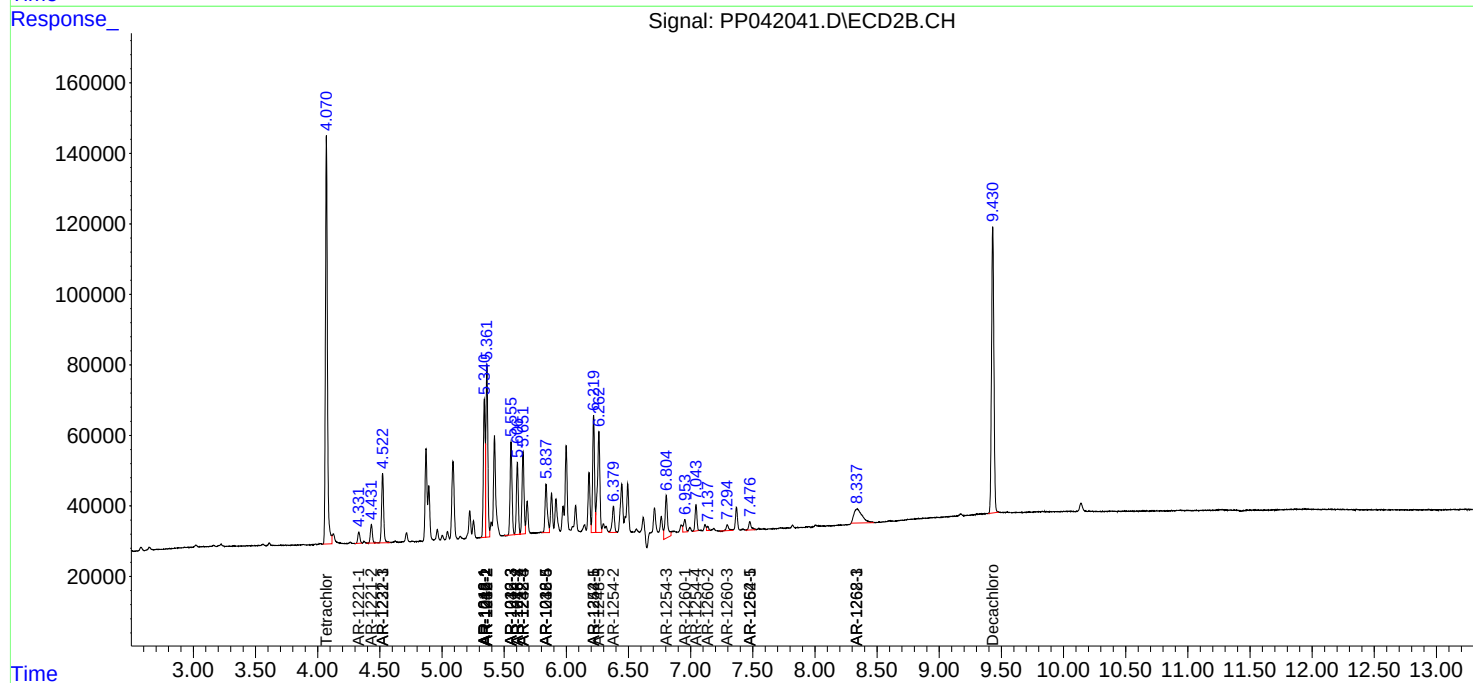
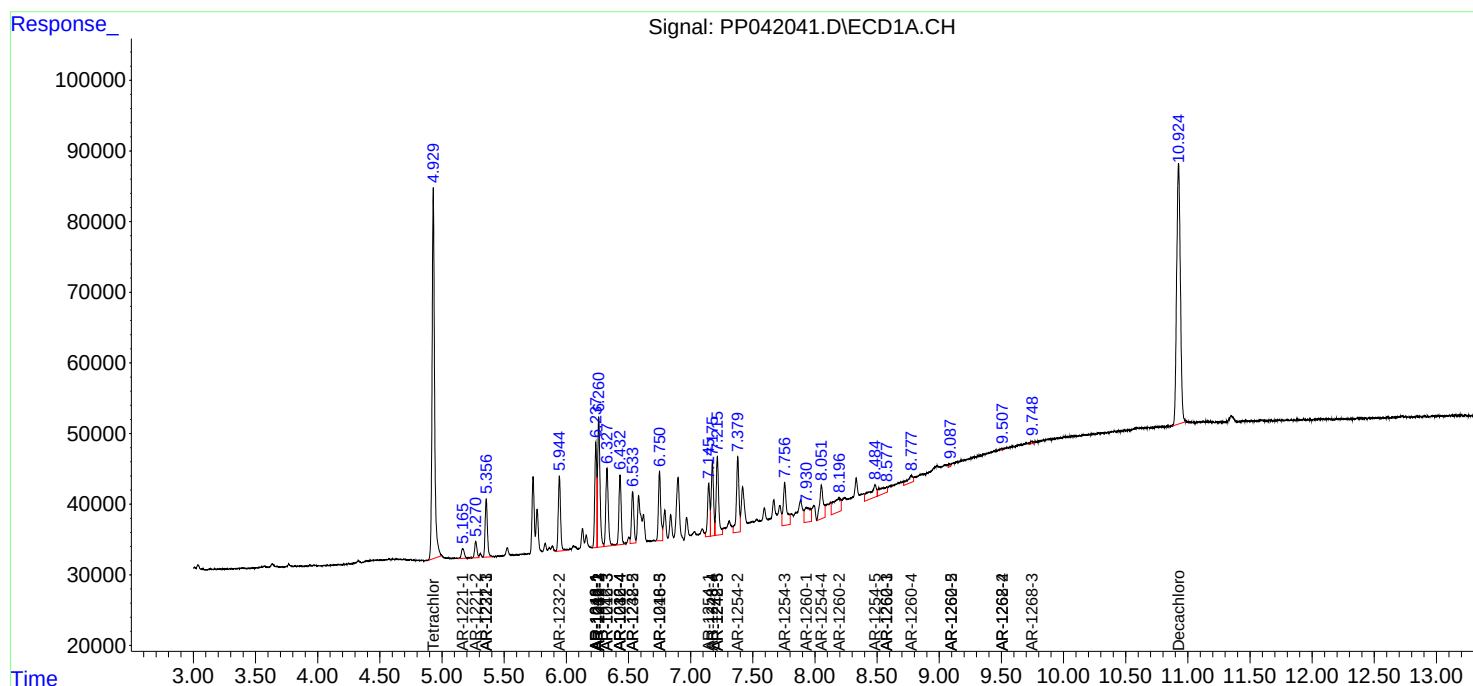
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

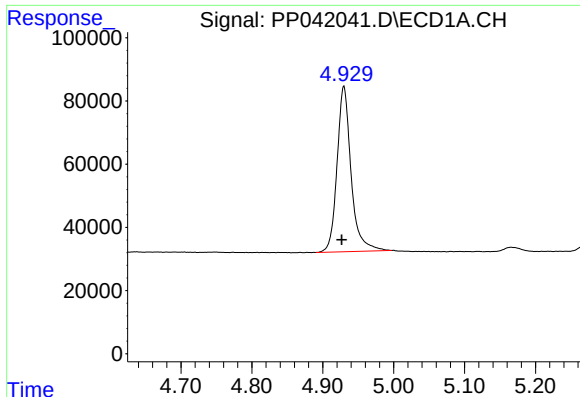
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042041.D
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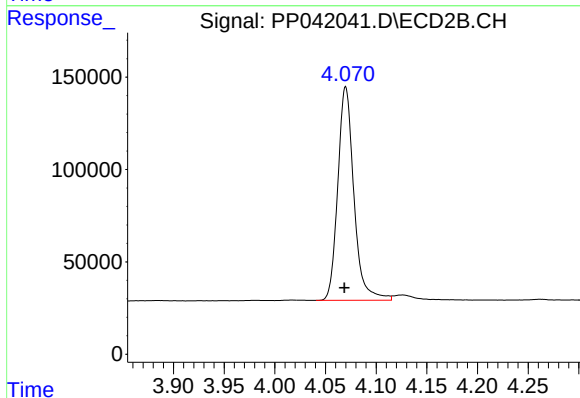




#1 Tetrachloro-m-xylene

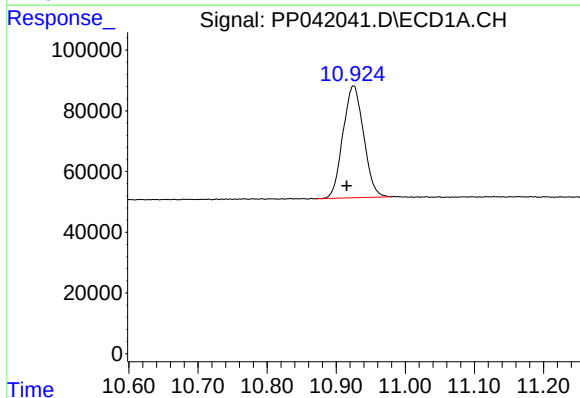
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 720885
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



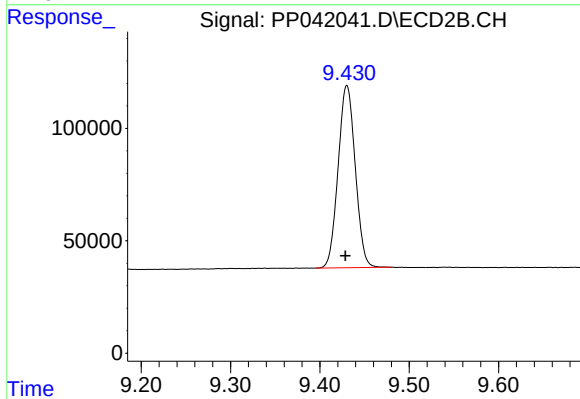
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1279789
Conc: 52.17 ng/ml



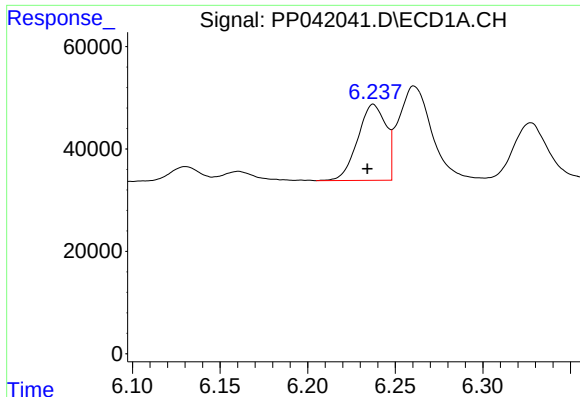
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.010 min
Response: 768236
Conc: 58.30 ng/ml



#2 Decachlorobiphenyl

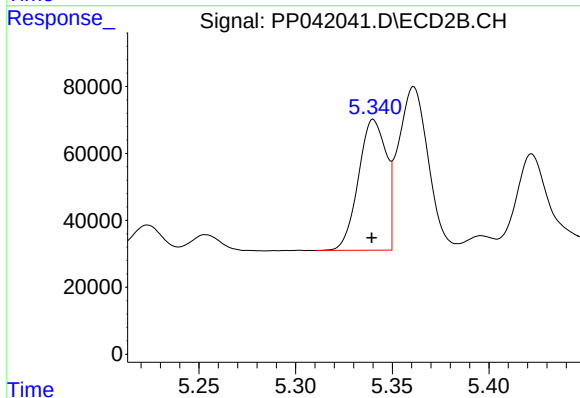
R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 1080215
Conc: 53.73 ng/ml



#3 AR-1016-1

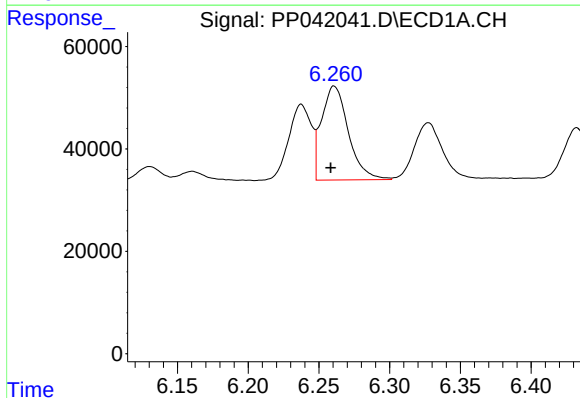
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 166026
Conc: 406.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



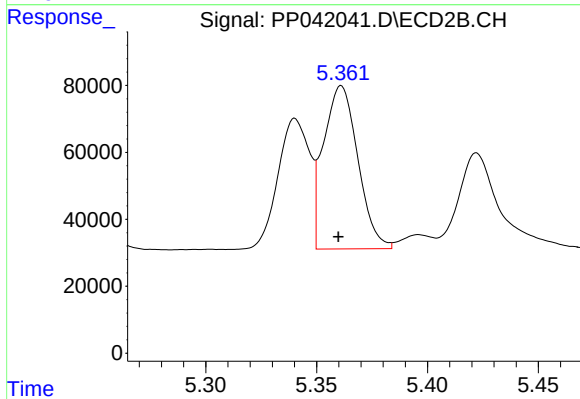
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 389068
Conc: 377.22 ng/ml



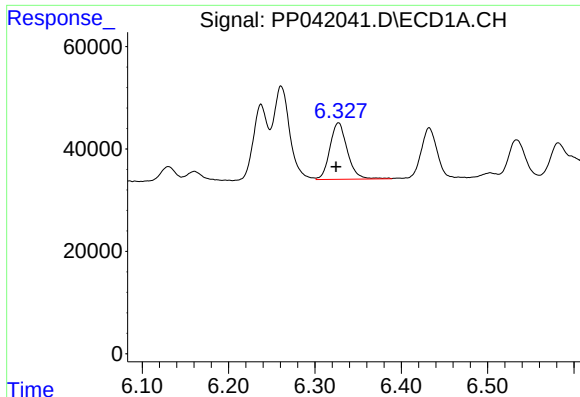
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 242307
Conc: 401.55 ng/ml



#4 AR-1016-2

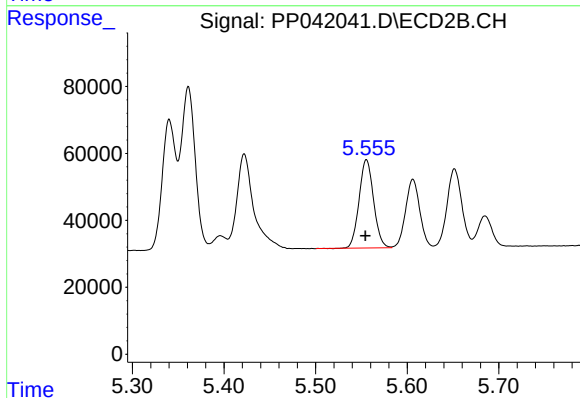
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 525698
Conc: 375.67 ng/ml



#5 AR-1016-3

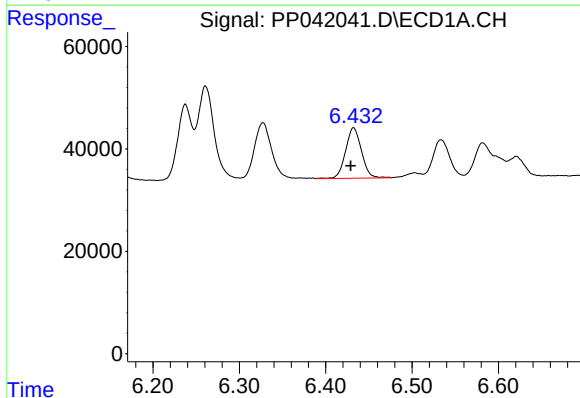
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 154817
Conc: 409.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



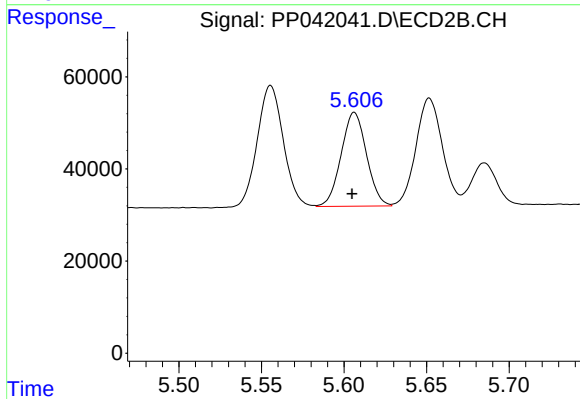
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 289597
Conc: 372.62 ng/ml



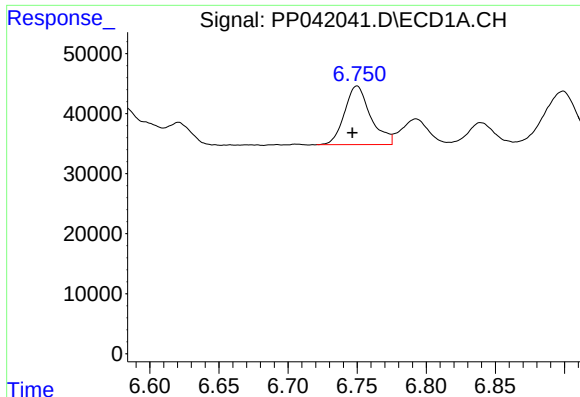
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 126056
Conc: 411.85 ng/ml



#6 AR-1016-4

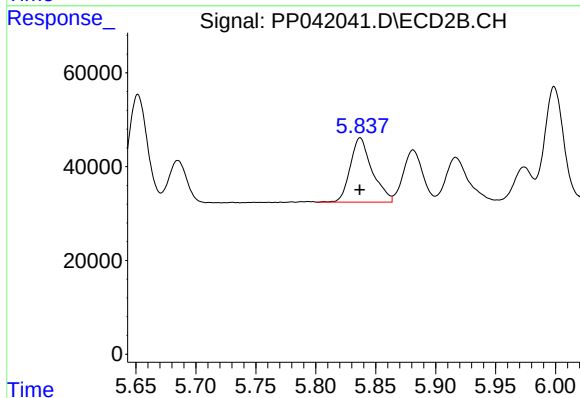
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 218086
Conc: 359.17 ng/ml



#7 AR-1016-5

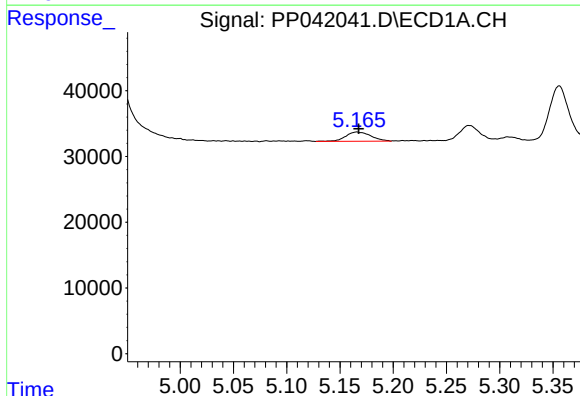
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 128648
Conc: 436.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



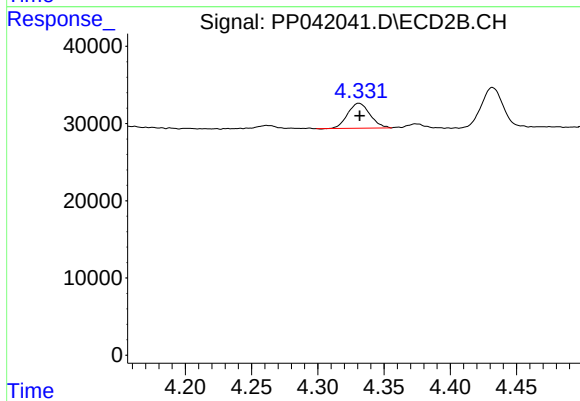
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 173959
Conc: 217.58 ng/ml



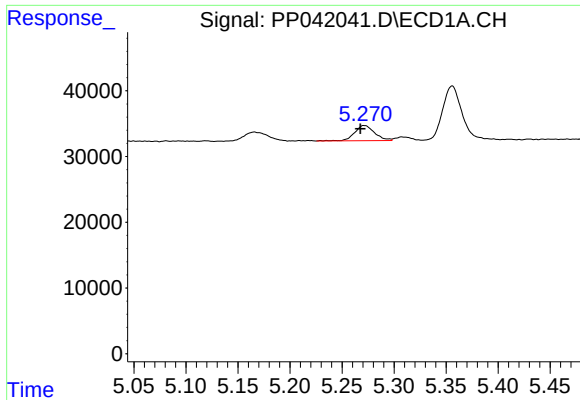
#8 AR-1221-1

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 22726
Conc: 153.77 ng/ml



#8 AR-1221-1

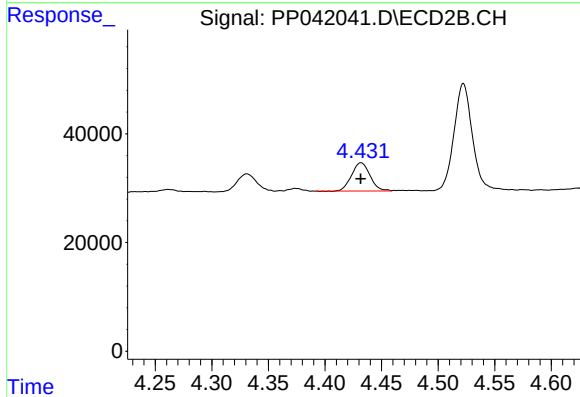
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37964
Conc: 138.68 ng/ml



#9 AR-1221-2

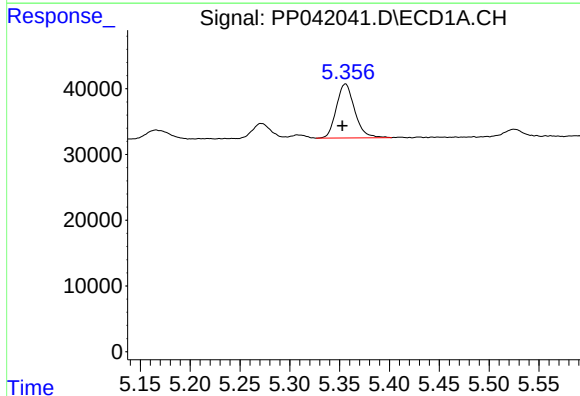
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 30688
Conc: 291.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



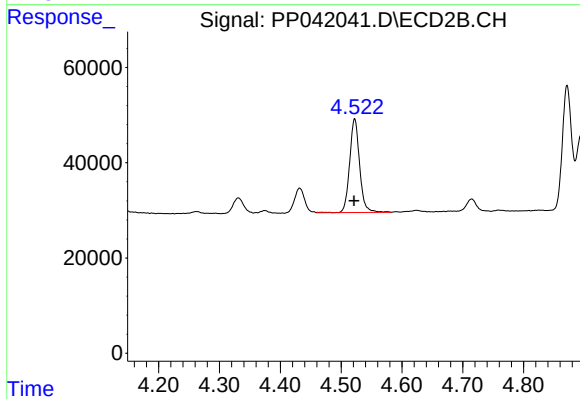
#9 AR-1221-2

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 59000
Conc: 272.57 ng/ml



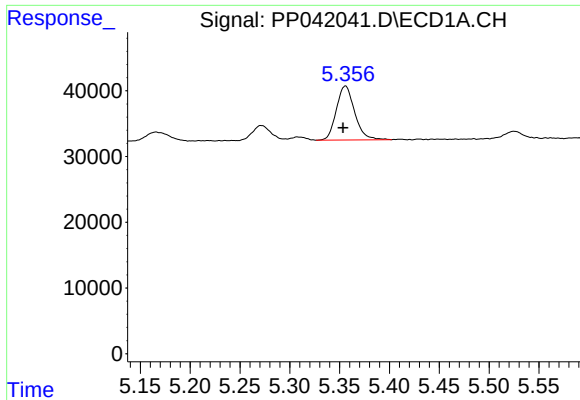
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 105368
Conc: 325.94 ng/ml



#10 AR-1221-3

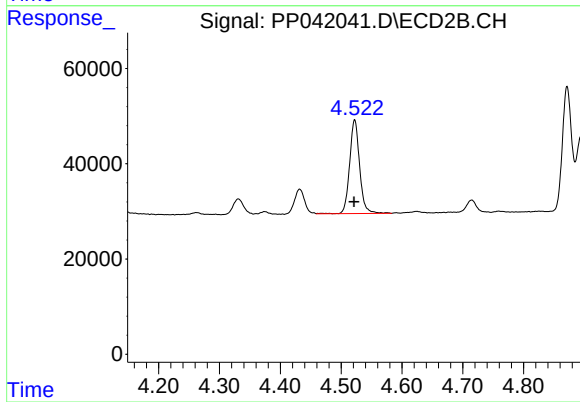
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 225038
Conc: 308.09 ng/ml



#11 AR-1232-1

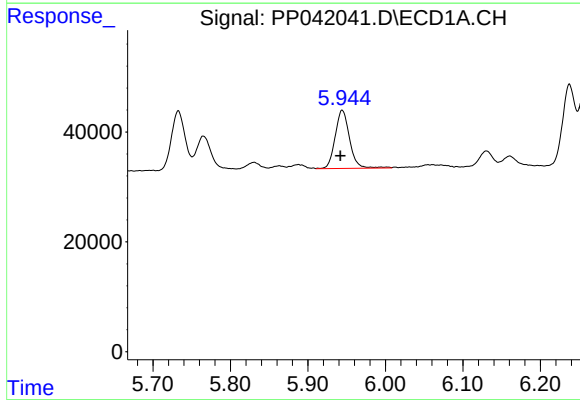
R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 105368
Conc: 408.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



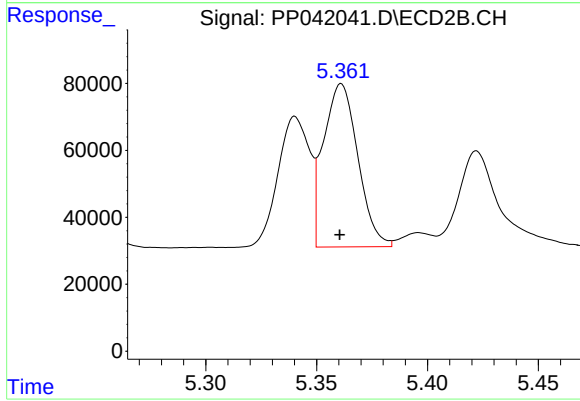
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 225038
Conc: 370.07 ng/ml



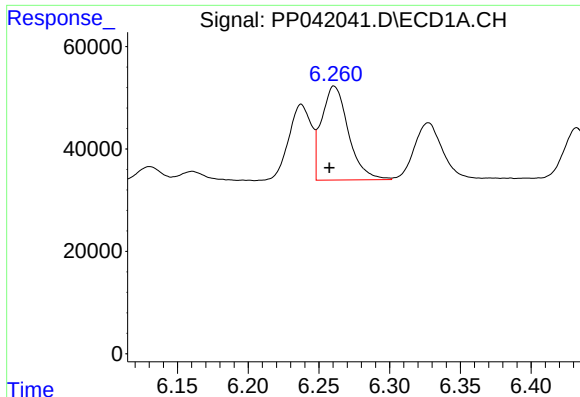
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 137520
Conc: 1013.54 ng/ml



#12 AR-1232-2

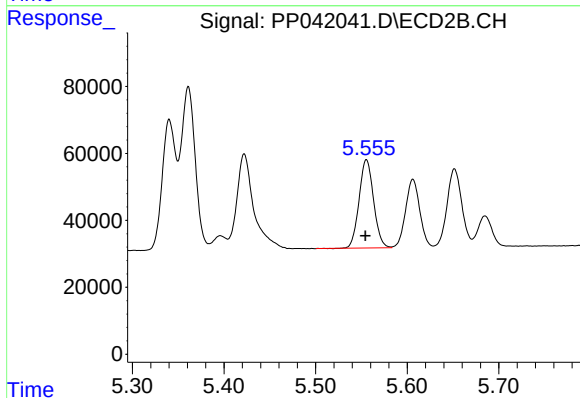
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 525698
Conc: 933.38 ng/ml



#13 AR-1232-3

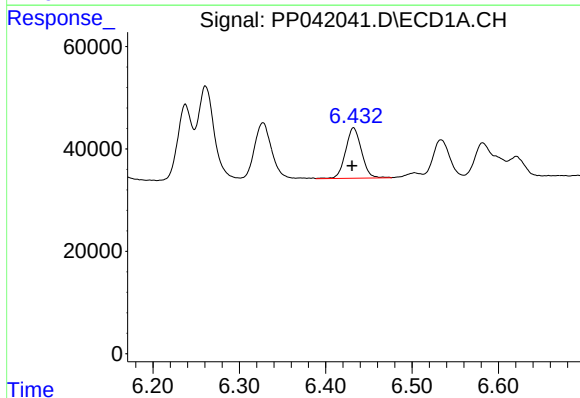
R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 242307
Conc: 1021.57 ng/ml

Instrument :
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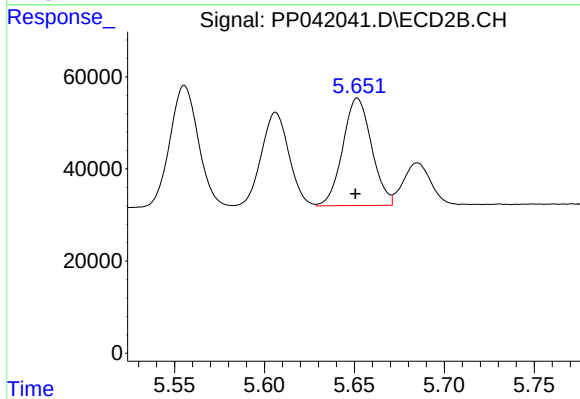
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 289597
Conc: 945.06 ng/ml



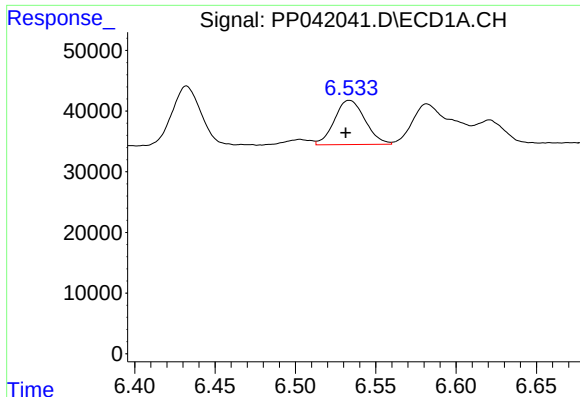
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 126056
Conc: 1059.80 ng/ml



#14 AR-1232-4

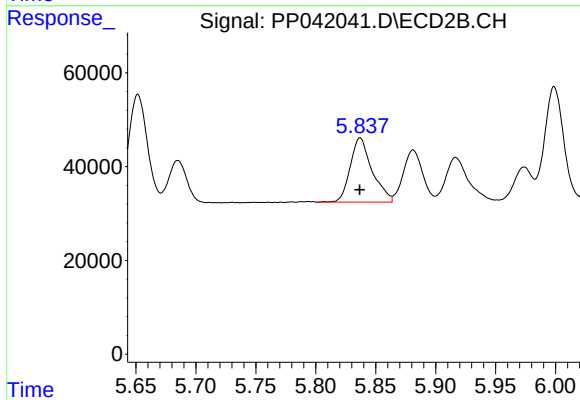
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 260056
Conc: 989.44 ng/ml



#15 AR-1232-5

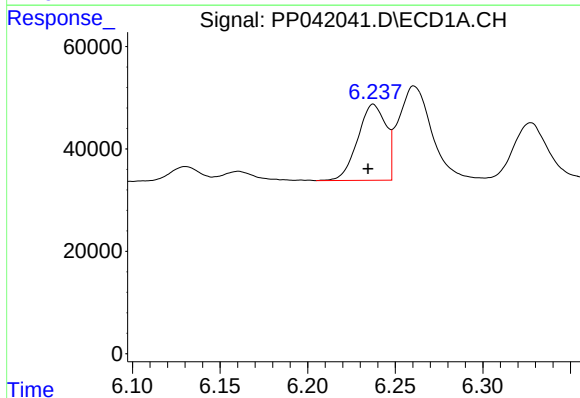
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 96879
Conc: 1240.22 ng/ml

Instrument :
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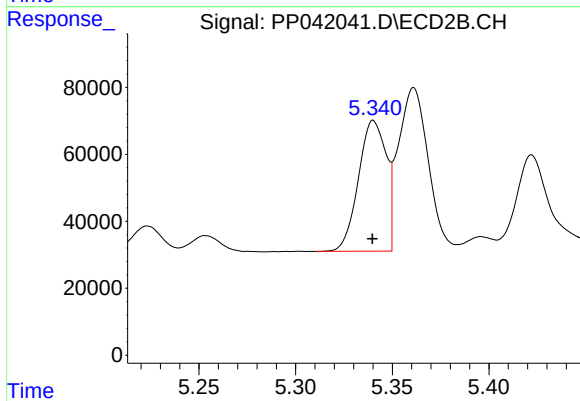
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 173959
Conc: 618.60 ng/ml



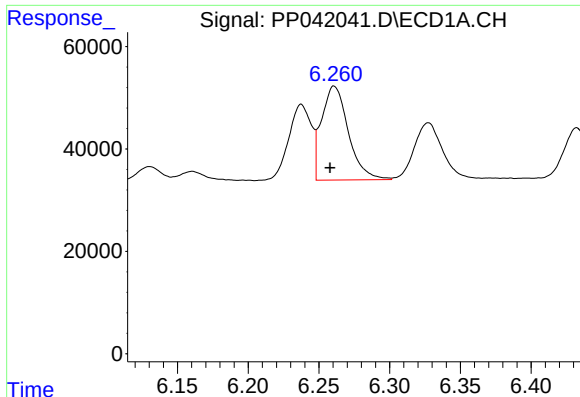
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 166026
Conc: 555.44 ng/ml



#16 AR-1242-1

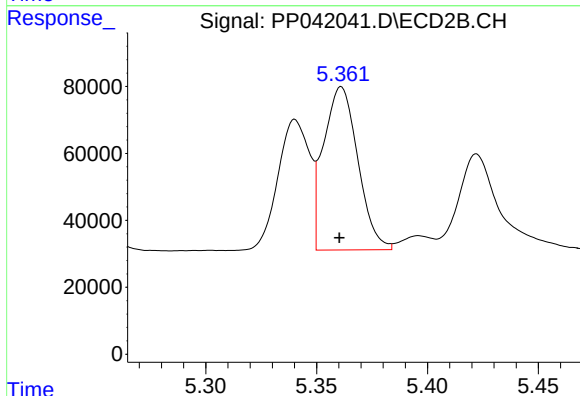
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 389068
Conc: 507.01 ng/ml



#17 AR-1242-2

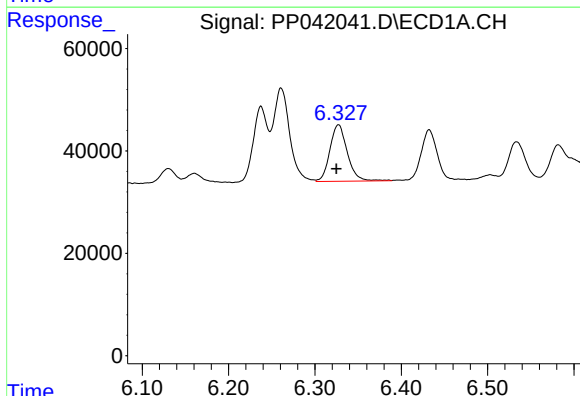
R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 242307
Conc: 548.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



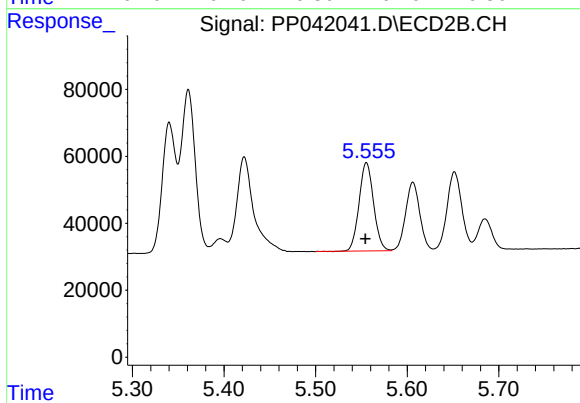
#17 AR-1242-2

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 525698
Conc: 513.38 ng/ml



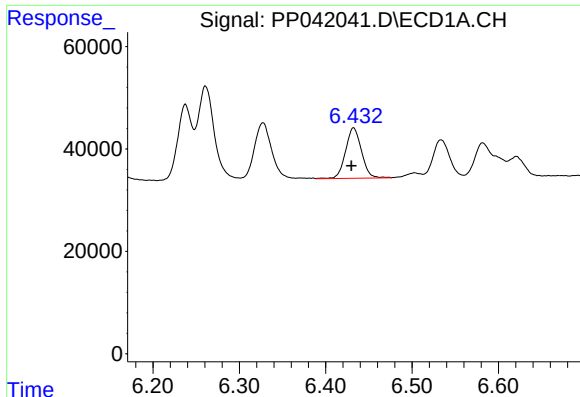
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 154817
Conc: 569.70 ng/ml



#18 AR-1242-3

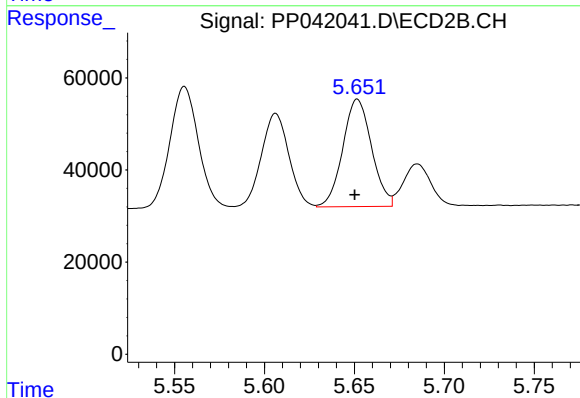
R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 289597
Conc: 501.84 ng/ml



#19 AR-1242-4

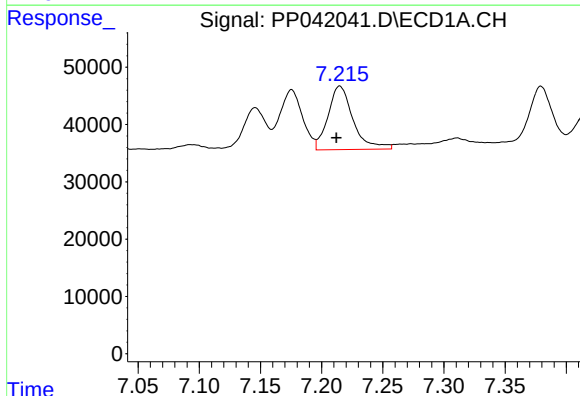
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 126056
Conc: 551.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



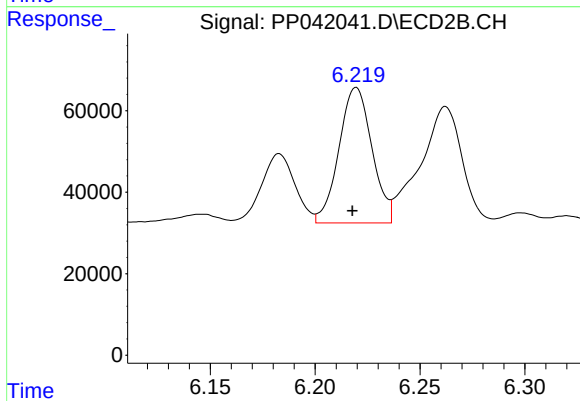
#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 260056
Conc: 470.59 ng/ml



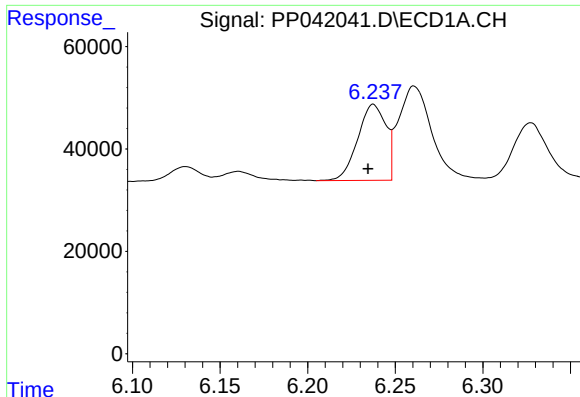
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 158312
Conc: 677.84 ng/ml



#20 AR-1242-5

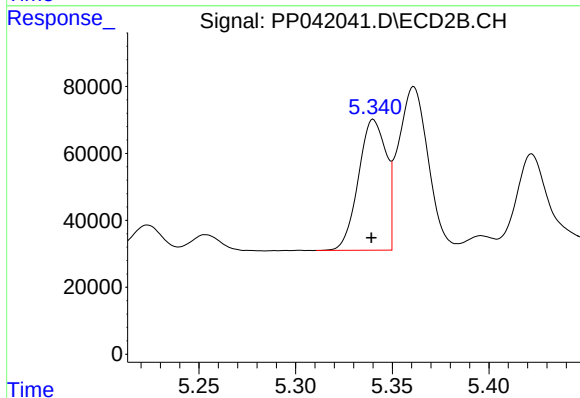
R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 364701
Conc: 520.68 ng/ml



#21 AR-1248-1

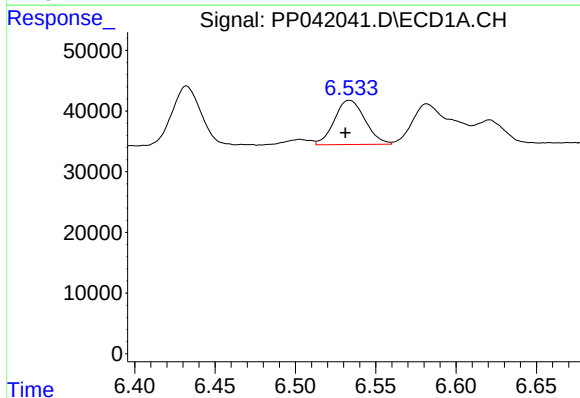
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 166026
Conc: 745.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



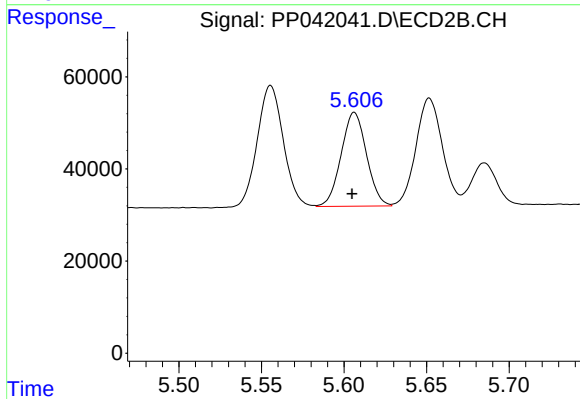
#21 AR-1248-1

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 389068
Conc: 703.58 ng/ml



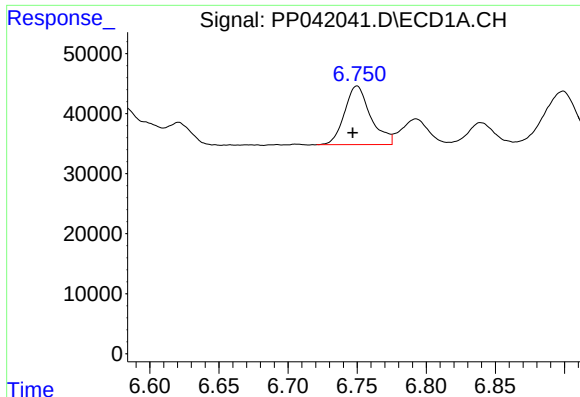
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 96879
Conc: 306.99 ng/ml



#22 AR-1248-2

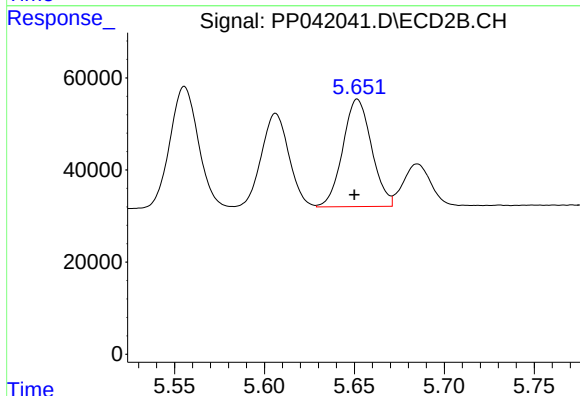
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 218086
Conc: 284.16 ng/ml



#23 AR-1248-3

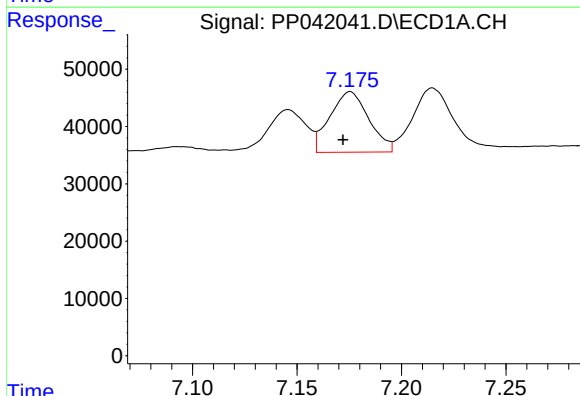
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 128648
Conc: 340.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



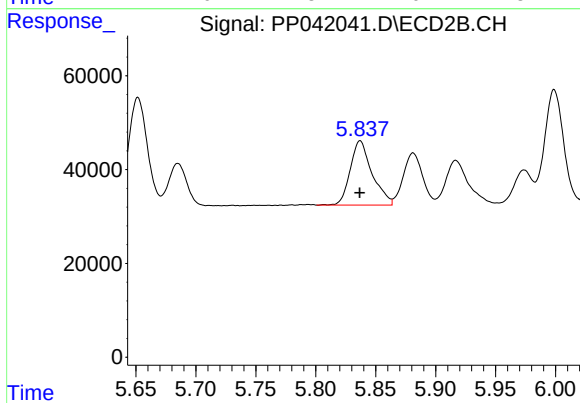
#23 AR-1248-3

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 260056
Conc: 320.20 ng/ml



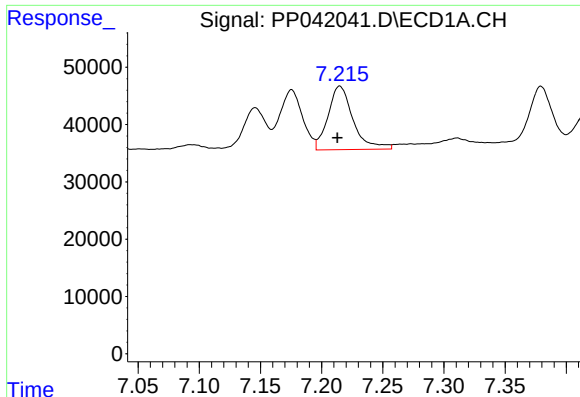
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 137277
Conc: 342.12 ng/ml



#24 AR-1248-4

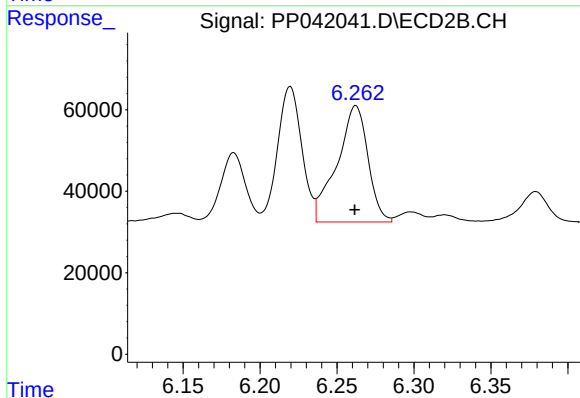
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 173959
Conc: 181.24 ng/ml



#25 AR-1248-5

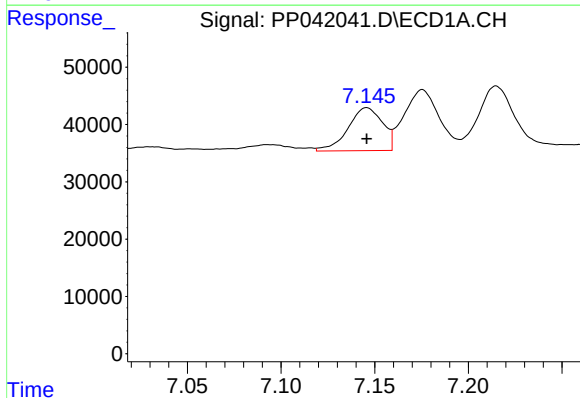
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 158312
Conc: 394.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



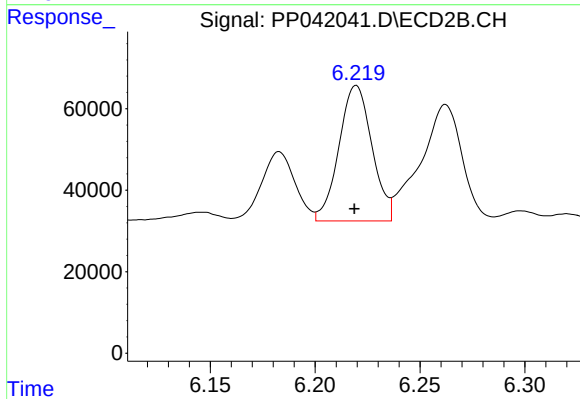
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 399130
Conc: 414.35 ng/ml



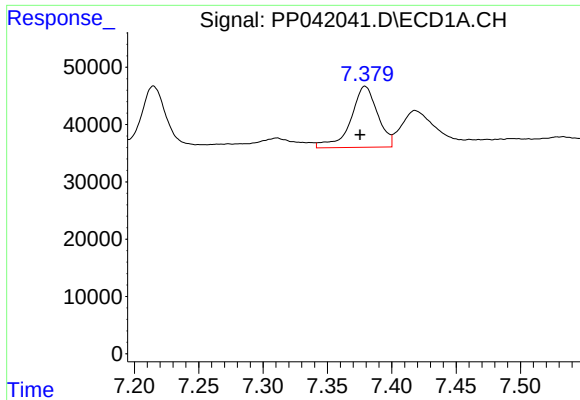
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 96129
Conc: 209.60 ng/ml



#26 AR-1254-1

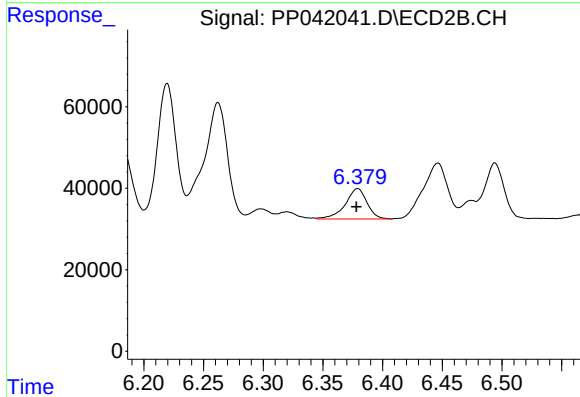
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 364701
Conc: 252.84 ng/ml



#27 AR-1254-2

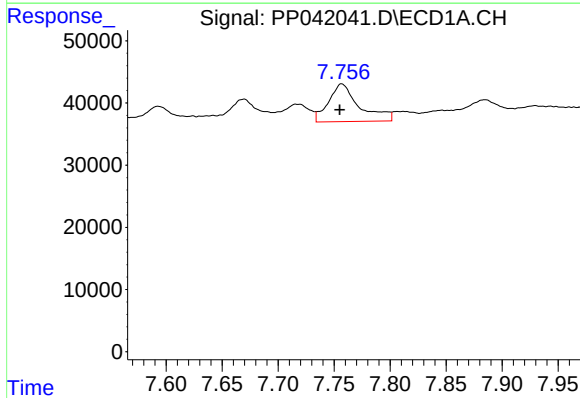
R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 154324
Conc: 208.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



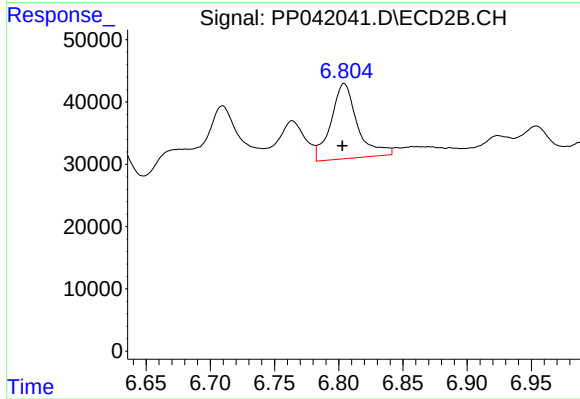
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 94055
Conc: 74.66 ng/ml



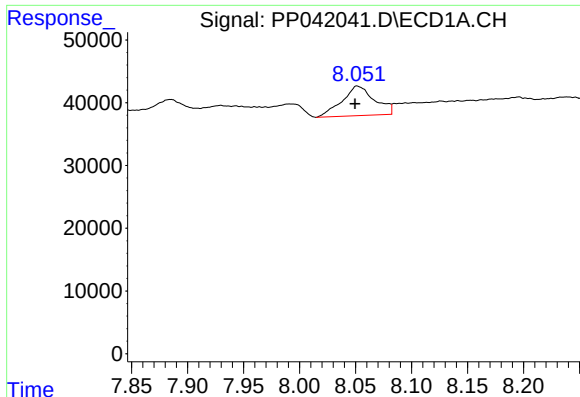
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 115526
Conc: 147.86 ng/ml



#28 AR-1254-3

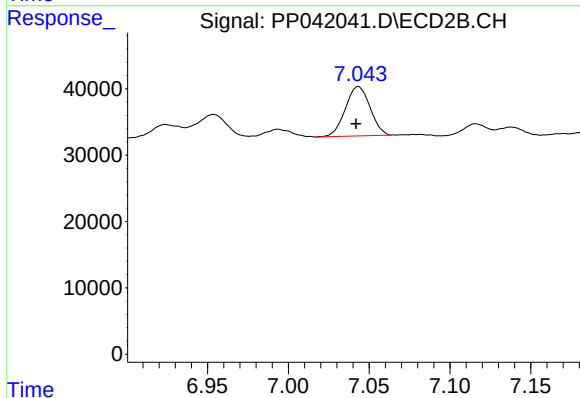
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 173037
Conc: 88.53 ng/ml



#29 AR-1254-4

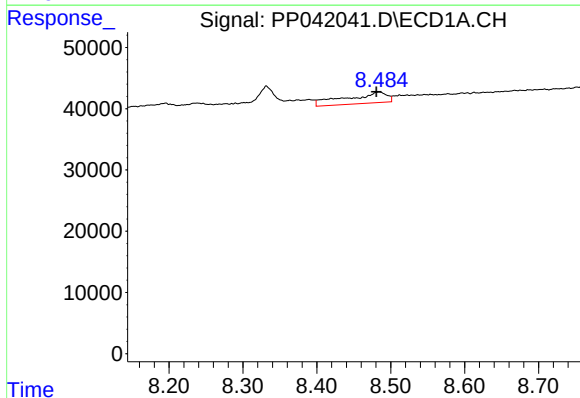
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 95606
Conc: 167.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



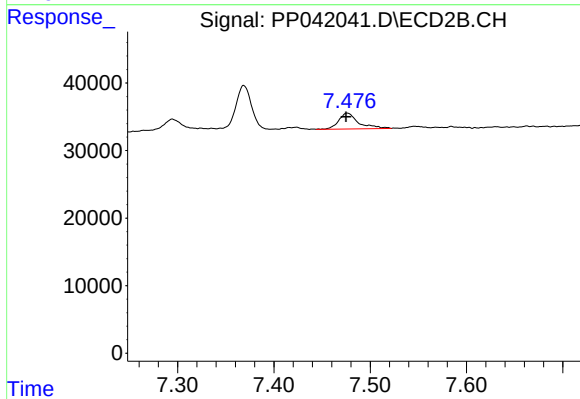
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 79117
Conc: 67.60 ng/ml



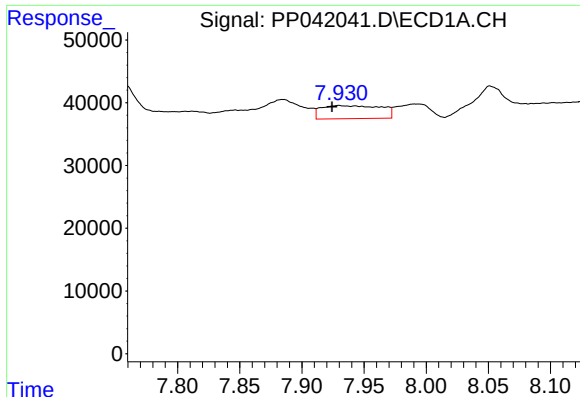
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 69176
Conc: 109.84 ng/ml



#30 AR-1254-5

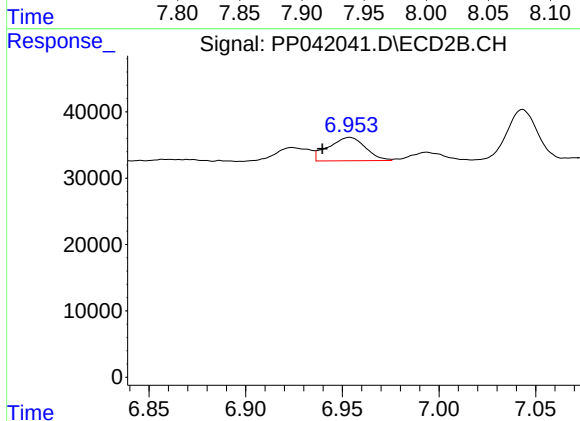
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 33777
Conc: 21.46 ng/ml



#31 AR-1260-1

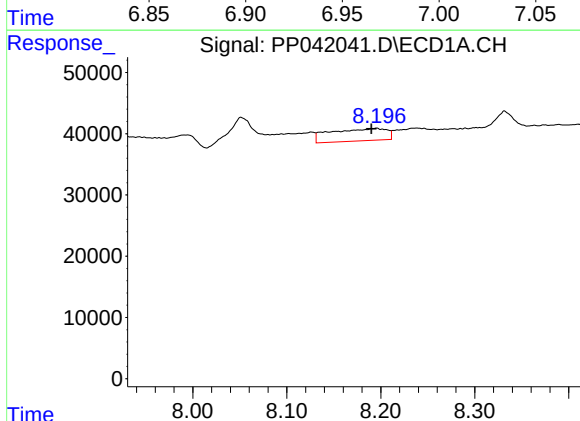
R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 69073
Conc: 117.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



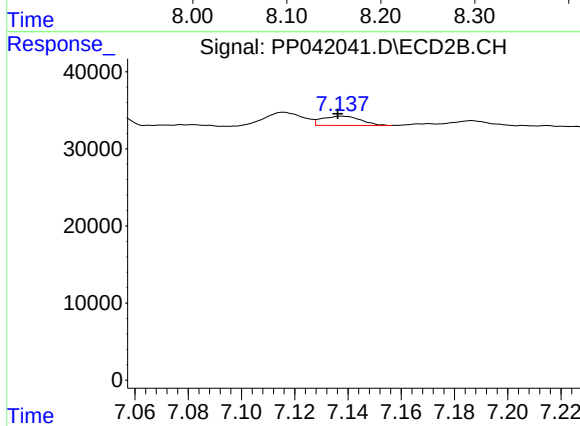
#31 AR-1260-1

R.T.: 6.954 min
Delta R.T.: 0.014 min
Response: 46956
Conc: 36.58 ng/ml



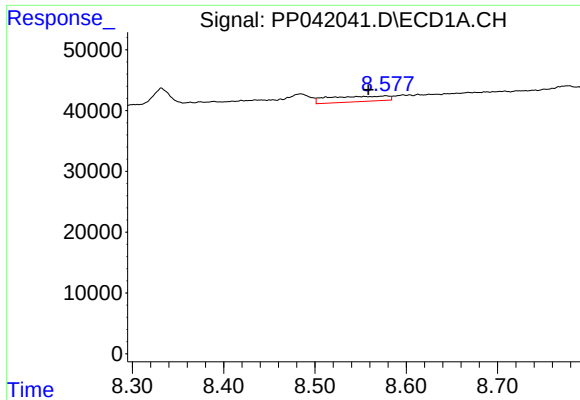
#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 83779
Conc: 123.12 ng/ml



#32 AR-1260-2

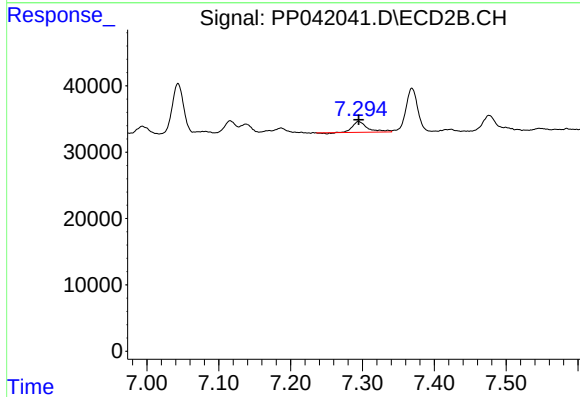
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 12192
Conc: 8.03 ng/ml



#33 AR-1260-3

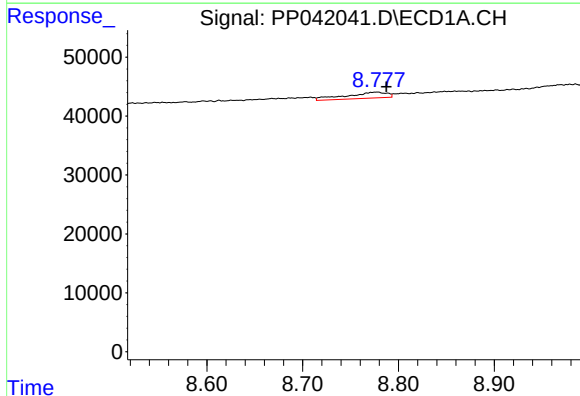
R.T.: 8.578 min
Delta R.T.: 0.019 min
Response: 40836
Conc: 73.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



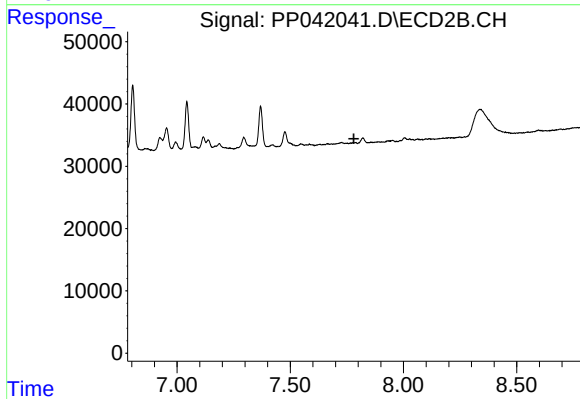
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 23365
Conc: 16.79 ng/ml



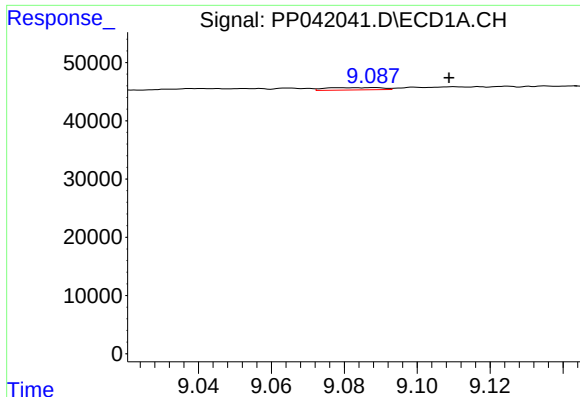
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 30185
Conc: 47.81 ng/ml



#34 AR-1260-4

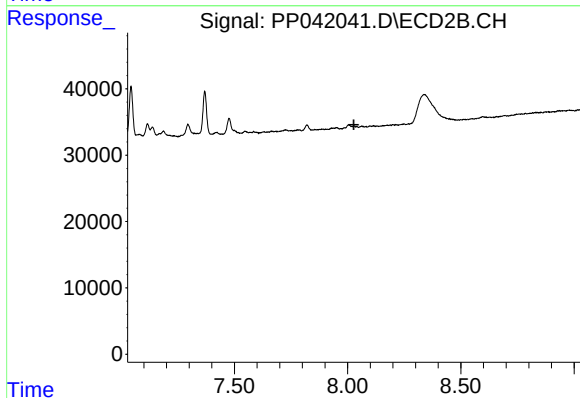
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

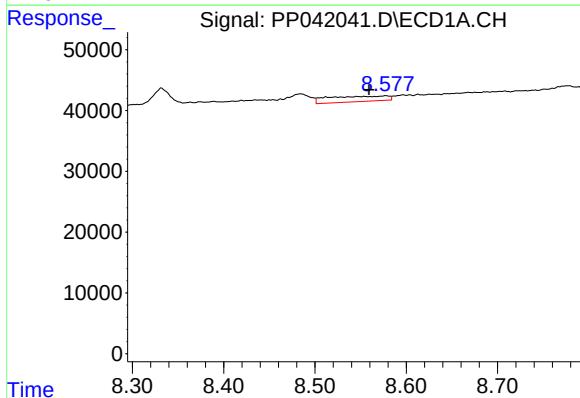
R.T.: 9.088 min
Delta R.T.: -0.021 min
Response: 4382
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



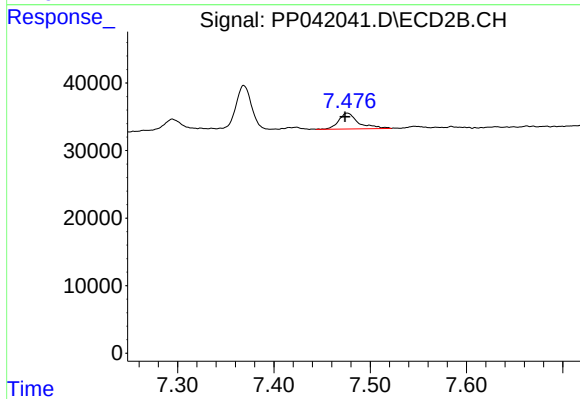
#35 AR-1260-5

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



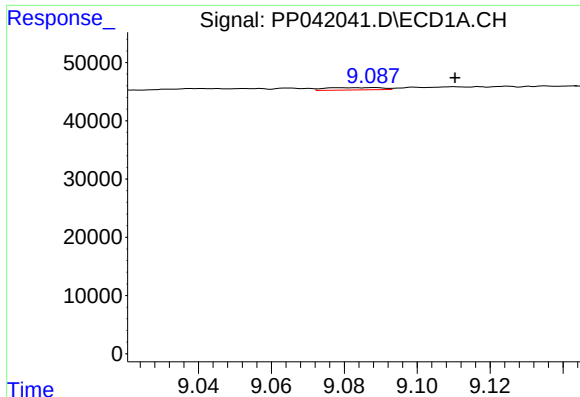
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.018 min
Response: 40836
Conc: 55.41 ng/ml



#36 AR-1262-1

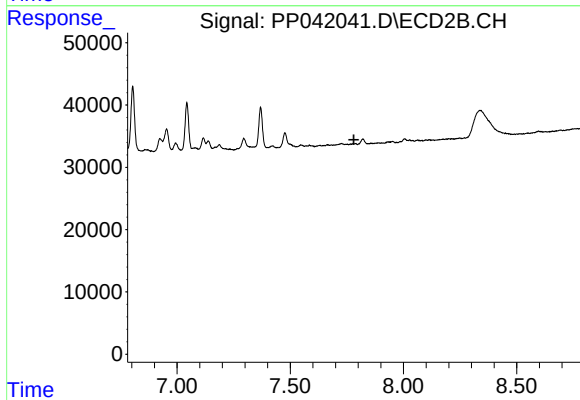
R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 33777
Conc: 42.35 ng/ml



#37 AR-1262-2

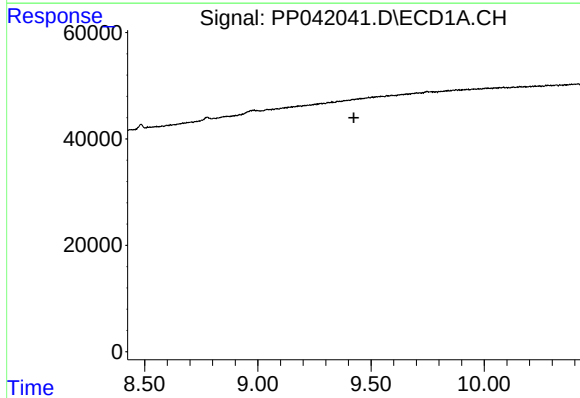
R.T.: 9.088 min
Delta R.T.: -0.022 min
Response: 4382
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



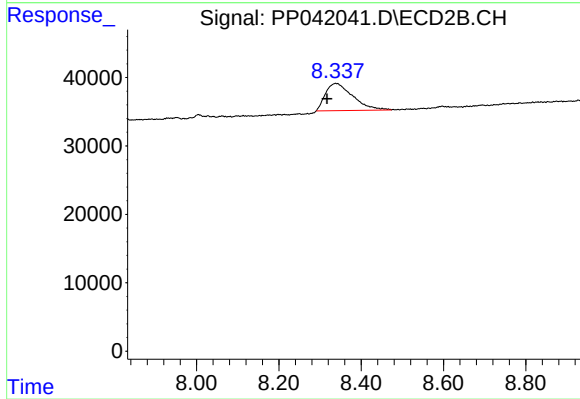
#37 AR-1262-2

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



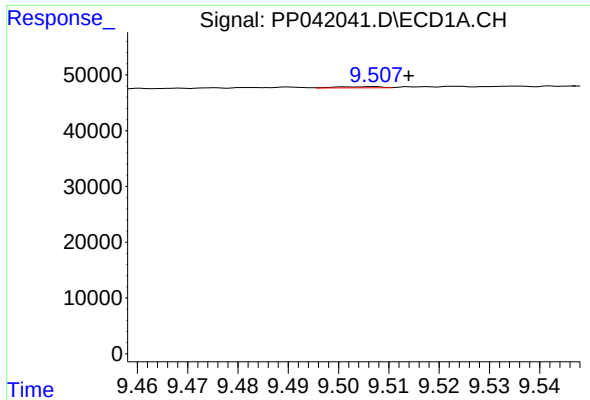
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

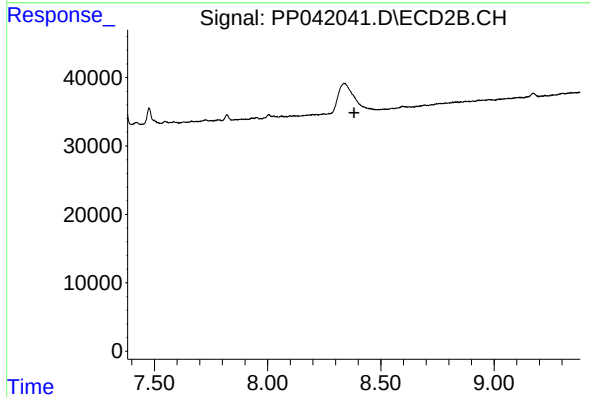
R.T.: 8.338 min
Delta R.T.: 0.020 min
Response: 184314
Conc: 176.37 ng/ml



#39 AR-1262-4

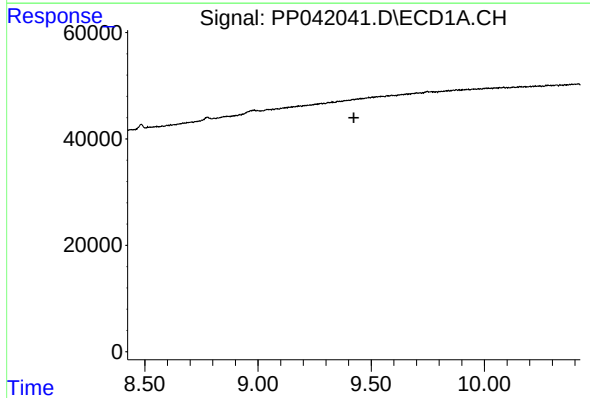
R.T.: 9.506 min
Delta R.T.: -0.007 min
Response: 1326
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



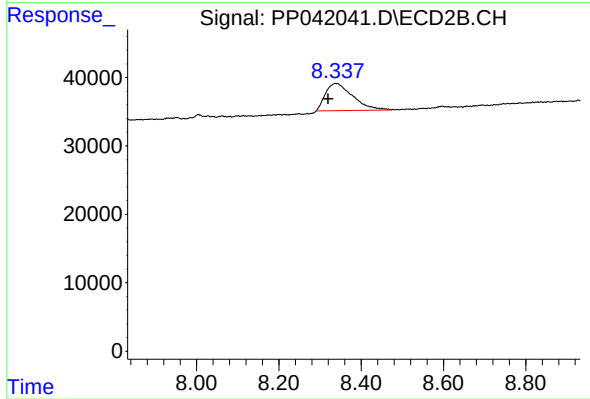
#39 AR-1262-4

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



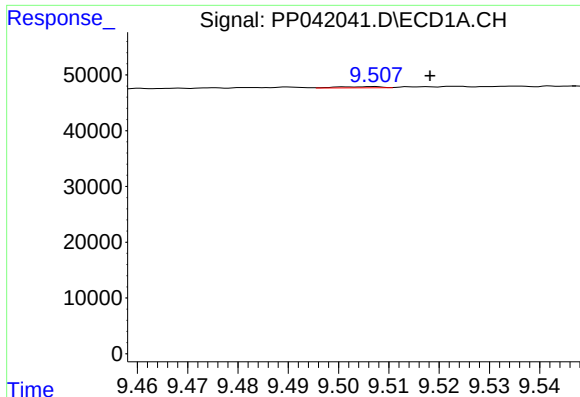
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#41 AR-1268-1

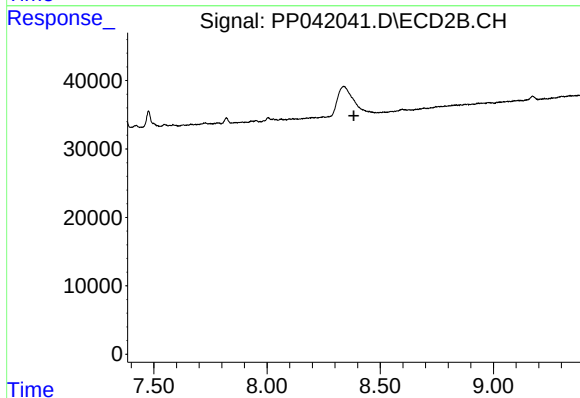
R.T.: 8.338 min
Delta R.T.: 0.018 min
Response: 184314
Conc: 67.83 ng/ml



#42 AR-1268-2

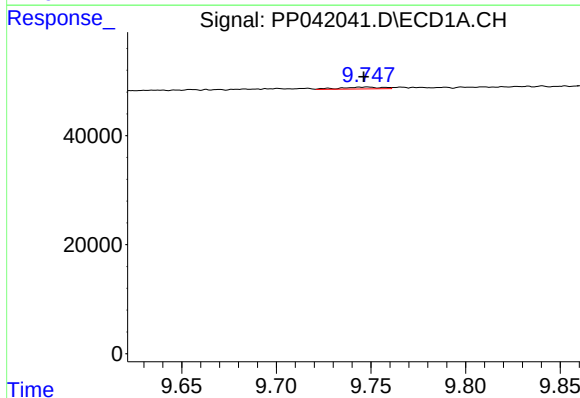
R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 1326
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



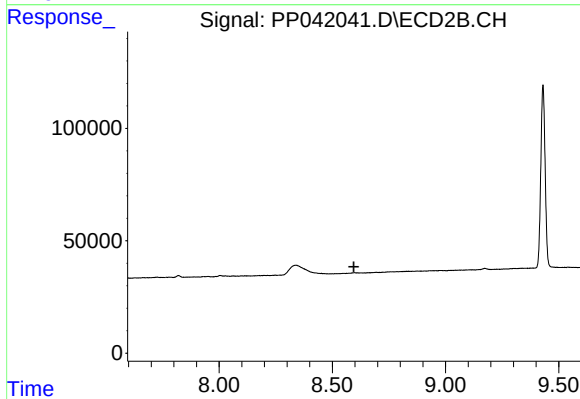
#42 AR-1268-2

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



#43 AR-1268-3

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 5249
Conc: 4.05 ng/ml



#43 AR-1268-3

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