

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 22:14
 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 03:45:58 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	4.069	682722	1206755	52.914	49.190
2)	SA Decachlor...	10.924	9.429	740075	1013111	56.159	50.388
Target Compounds							
3)	L1 AR-1016-1	6.237	5.340	158470	369597	387.601	358.338
4)	L1 AR-1016-2	6.260	5.360	230798	499647	382.476	357.055
5)	L1 AR-1016-3	6.327	5.555	147870	279255	390.695	359.314
6)	L1 AR-1016-4	6.432	5.605	122524	208708	400.313	343.728
7)	L1 AR-1016-5	6.749	5.837	123585	281262	418.849	351.789
8)	L2 AR-1221-1	5.166	4.330	21266	35267	143.897	128.835
9)	L2 AR-1221-2	5.271	4.432	28467	59319	270.315	274.047
10)	L2 AR-1221-3	5.354	4.522	99481	212415	307.733	290.805
11)	L3 AR-1232-1	5.354	4.522	99481	212415	385.293	349.308
12)	L3 AR-1232-2	5.944	5.360	127699	499647	941.158	887.127
13)	L3 AR-1232-3	6.260	5.555	230798	279255	973.053	911.315
14)	L3 AR-1232-4	6.432	5.651	122524	268639	1030.105	1022.094
15)	L3 AR-1232-5	6.533	5.837	94602	281262	1211.068	1000.174
16)	L4 AR-1242-1	6.237	5.340	158470	369597	530.158	481.638
17)	L4 AR-1242-2	6.260	5.360	230798	499647	522.410	487.938
18)	L4 AR-1242-3	6.327	5.555	147870	279255	544.134	483.919
19)	L4 AR-1242-4	6.432	5.651	122524	268639	535.567	486.122
20)	L4 AR-1242-5	7.215	6.219	130385	344775	558.269	492.232
21)	L5 AR-1248-1	6.237	5.340	158470	369597	711.412	668.367
22)	L5 AR-1248-2	6.533	5.605	94602	208708	299.770	271.940
23)	L5 AR-1248-3	6.749	5.651	123585	268639	327.012	330.764
24)	L5 AR-1248-4	7.175	5.837	122567	281262	305.456	293.040
25)	L5 AR-1248-5	7.215	6.262	130385	298819	325.261	310.213
26)	L6 AR-1254-1	7.146	6.219	94717	344775	206.521	239.025
27)	L6 AR-1254-2	7.380	6.379	118647	87754	160.645	69.663 #
28)	L6 AR-1254-3	7.757	6.804	51384	115575	65.765	59.129
29)	L6 AR-1254-4	8.052	7.043	38292	75815	66.905	64.779
30)	L6 AR-1254-5	8.484	7.476	14321	30575	22.740	19.429
31)	L7 AR-1260-1	7.929	6.953	8201	39765	13.922	30.976 #
32)	L7 AR-1260-2	8.192	7.137	16478	17395	24.217	11.452 #
33)	L7 AR-1260-3	8.577f	7.294	3520	20724	6.379	14.891 #
34)	L7 AR-1260-4	8.773	0.000	14805	0	23.450	N.D. #
35)	L7 AR-1260-5	9.084f	0.000	4079	0	3.382	N.D. #
36)	L8 AR-1262-1	8.577f	7.476	3520	30575	4.776	38.334 #
37)	L8 AR-1262-2	9.084f	0.000	4079	0	3.279	N.D. #
38)	L8 AR-1262-3	0.000	8.342f	0	17198	N.D.	16.457 #
41)	L9 AR-1268-1	0.000	8.342f	0	17198	N.D.	6.329 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 22:14
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:45:58 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
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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

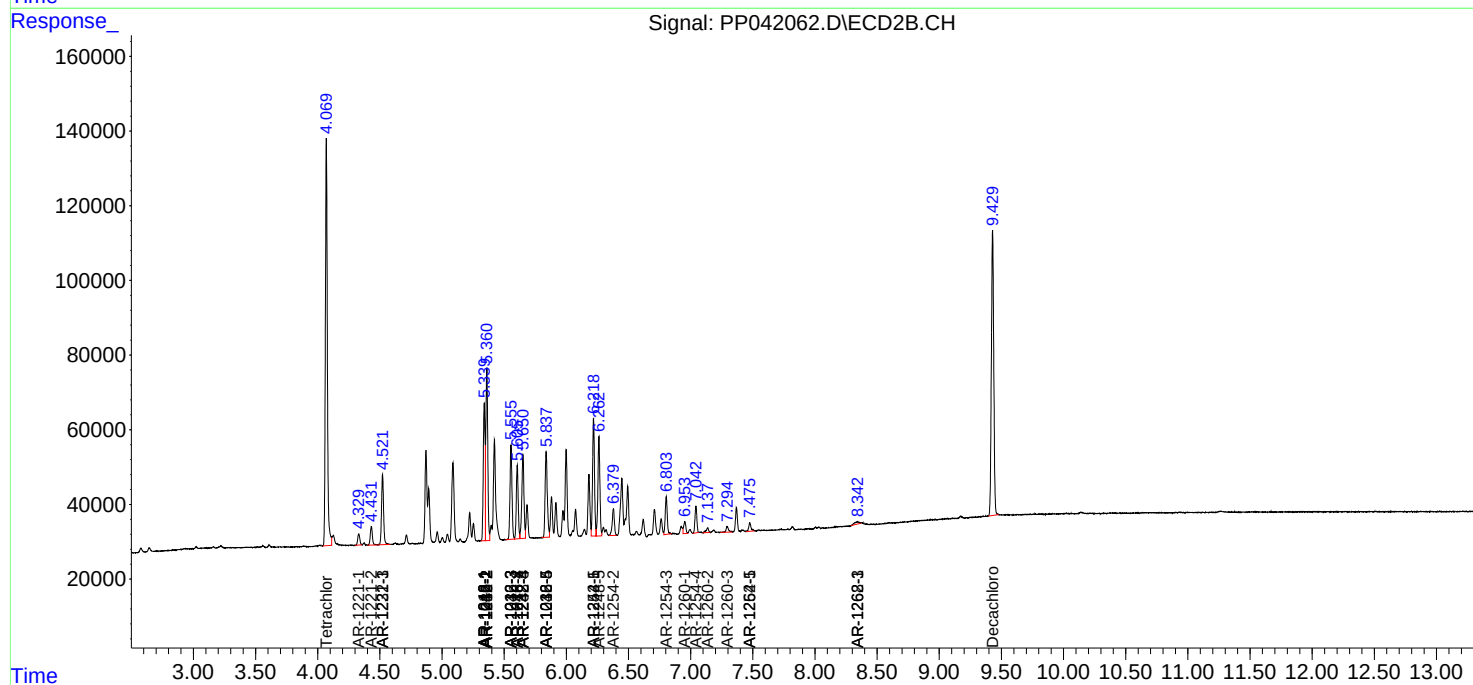
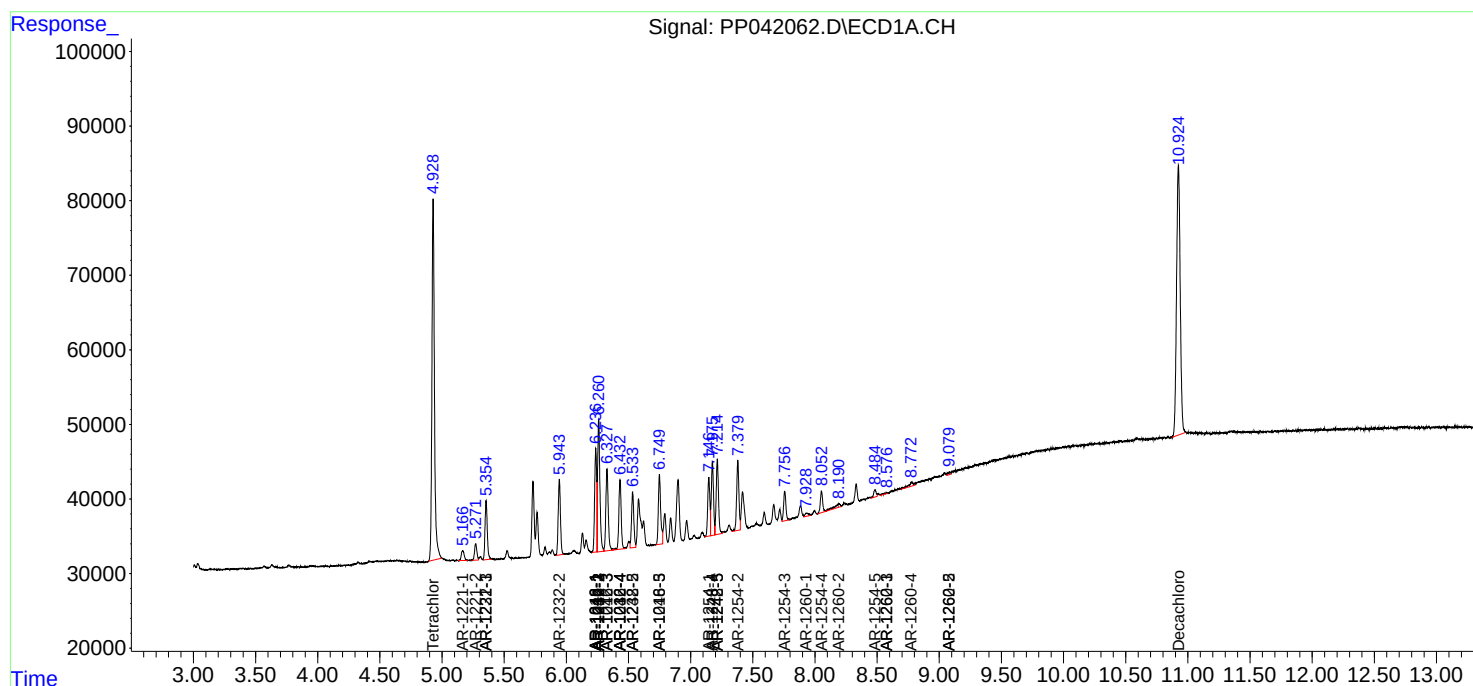
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

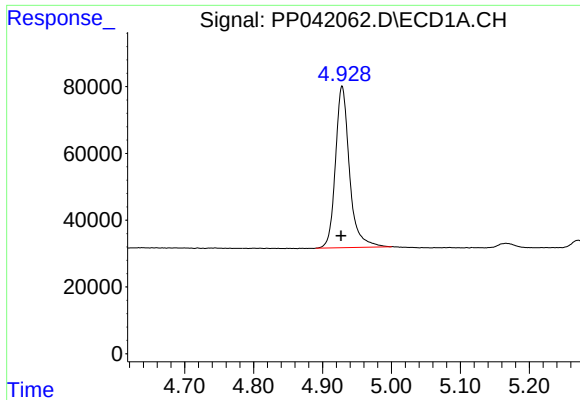
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1242CCC500
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

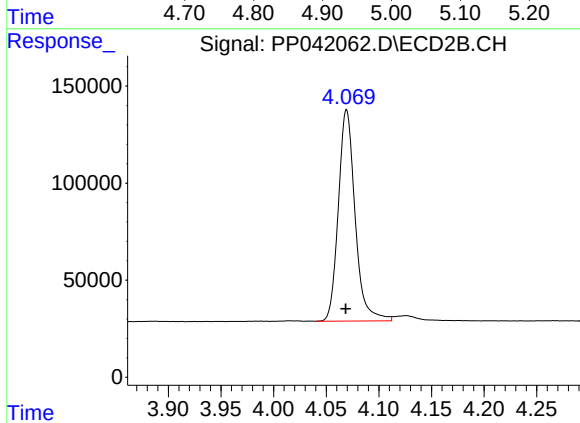




#1 Tetrachloro-m-xylene

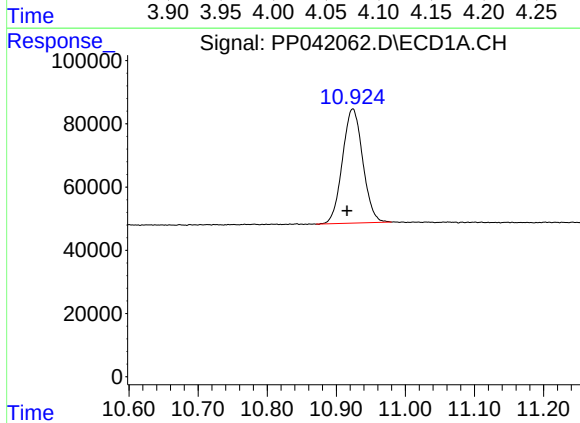
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 682722
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



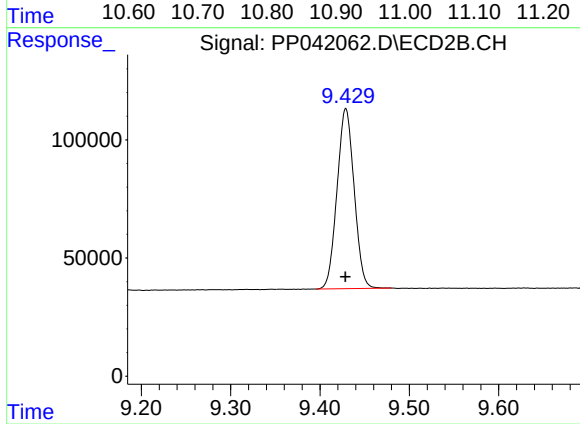
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1206755
Conc: 49.19 ng/ml



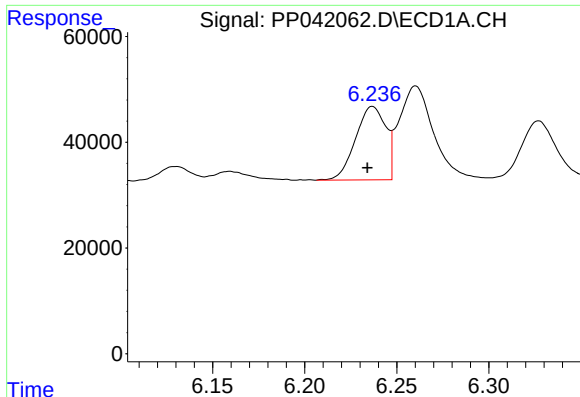
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 740075
Conc: 56.16 ng/ml



#2 Decachlorobiphenyl

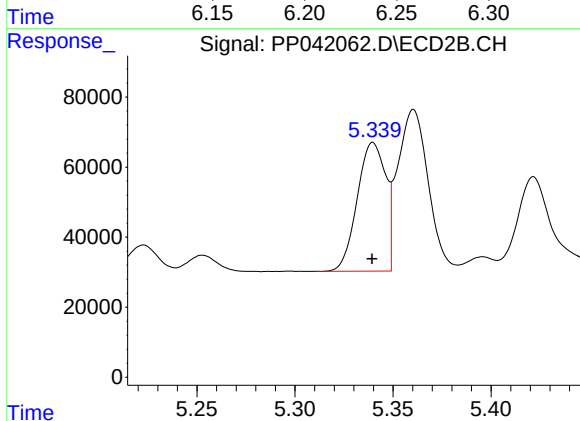
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 1013111
Conc: 50.39 ng/ml



#3 AR-1016-1

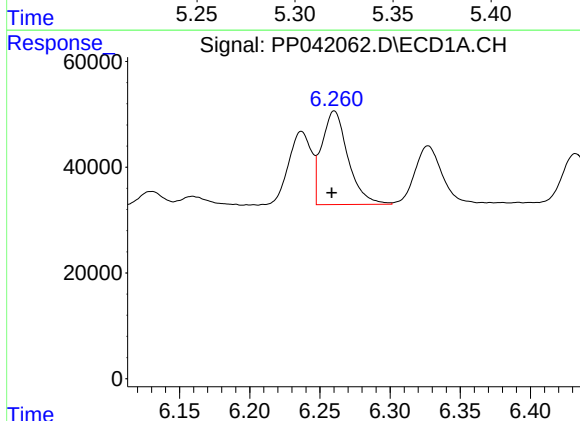
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 158470
Conc: 387.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



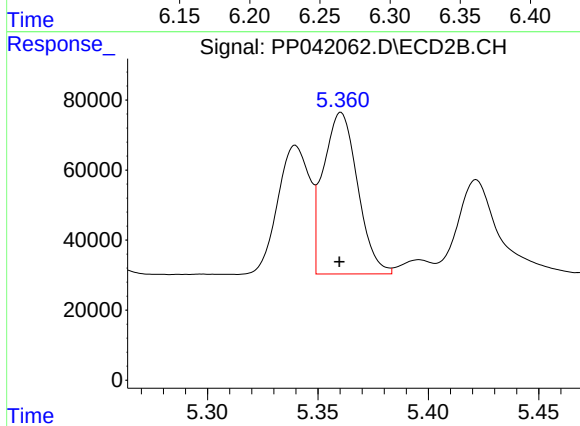
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 369597
Conc: 358.34 ng/ml



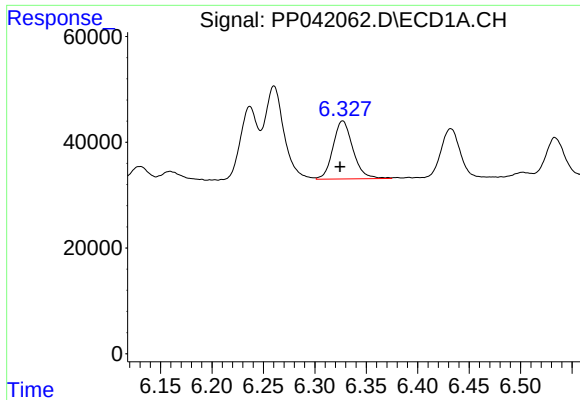
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 230798
Conc: 382.48 ng/ml



#4 AR-1016-2

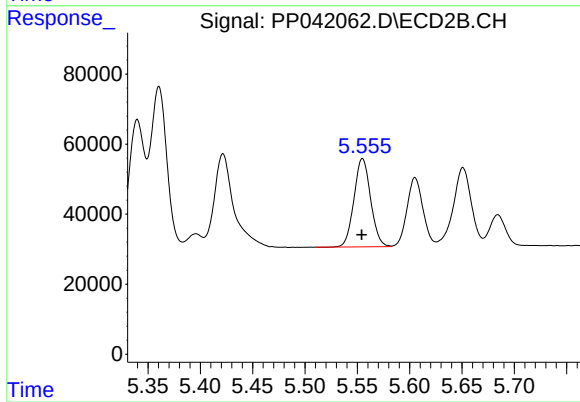
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 499647
Conc: 357.05 ng/ml



#5 AR-1016-3

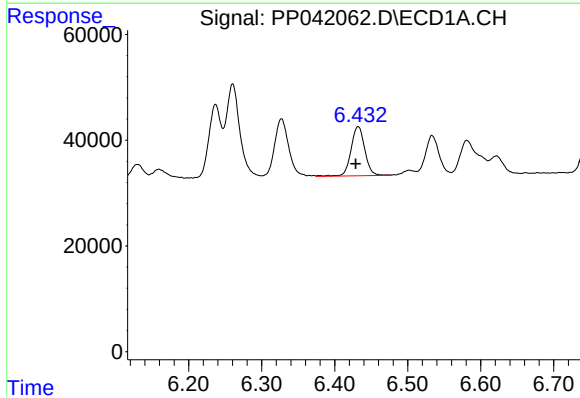
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 147870
Conc: 390.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



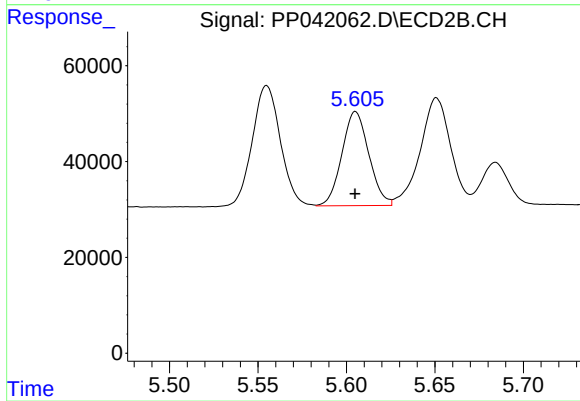
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 279255
Conc: 359.31 ng/ml



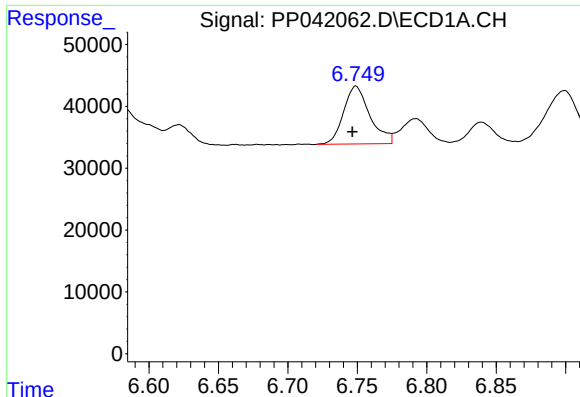
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 122524
Conc: 400.31 ng/ml



#6 AR-1016-4

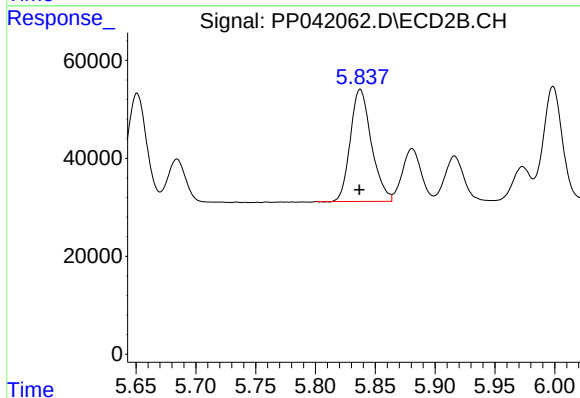
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 208708
Conc: 343.73 ng/ml



#7 AR-1016-5

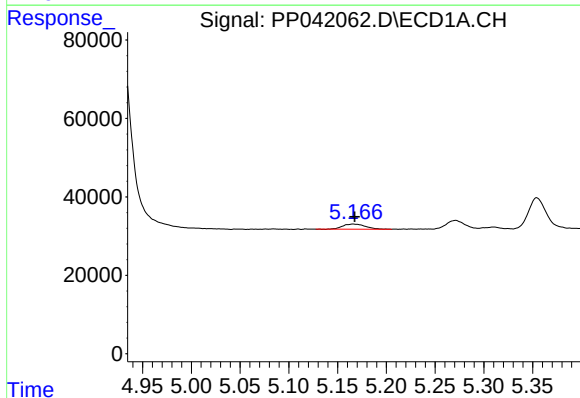
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 123585
Conc: 418.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



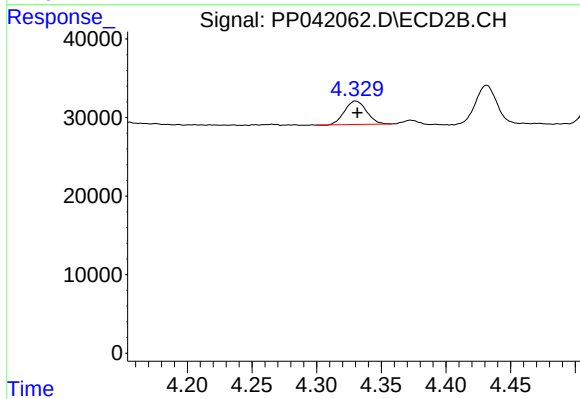
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 281262
Conc: 351.79 ng/ml



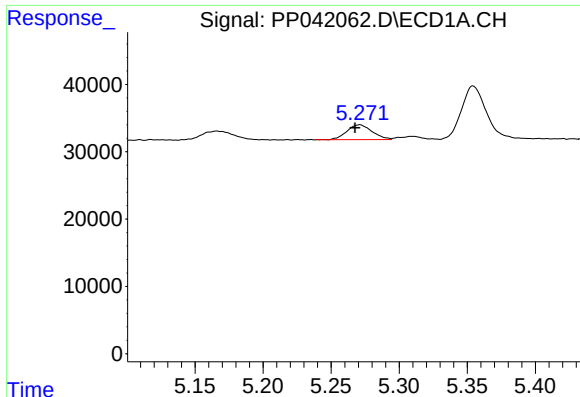
#8 AR-1221-1

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 21266
Conc: 143.90 ng/ml



#8 AR-1221-1

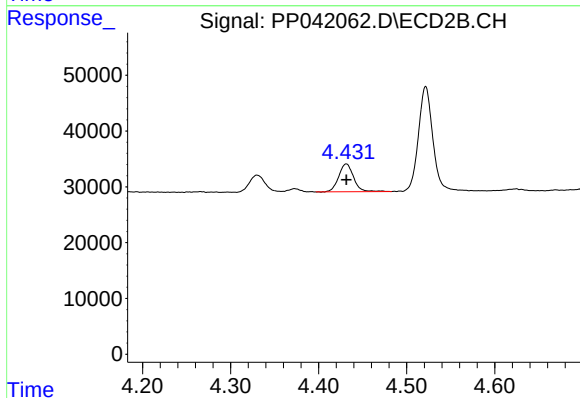
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 35267
Conc: 128.84 ng/ml



#9 AR-1221-2

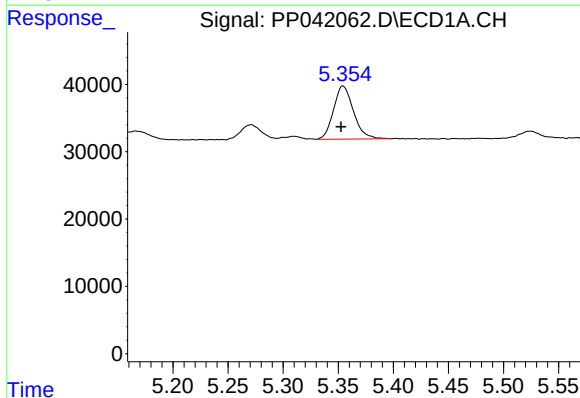
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 28467
Conc: 270.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



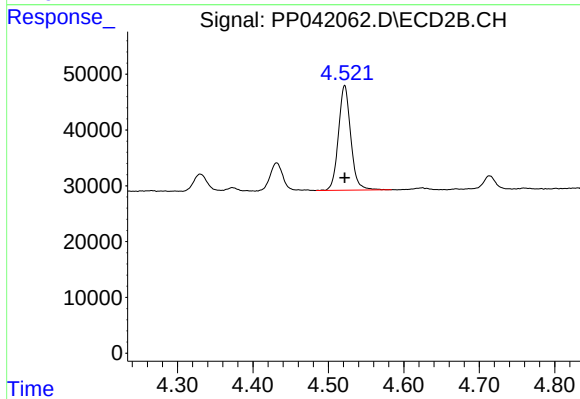
#9 AR-1221-2

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 59319
Conc: 274.05 ng/ml



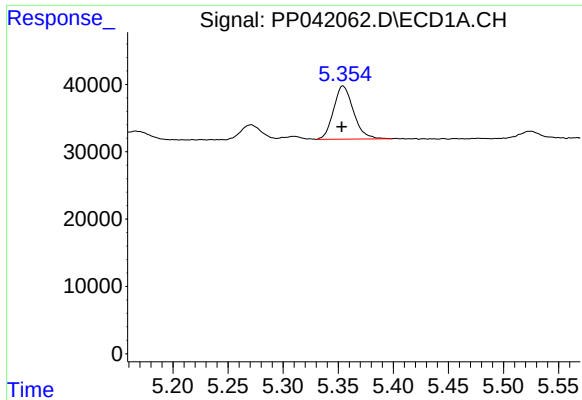
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 99481
Conc: 307.73 ng/ml



#10 AR-1221-3

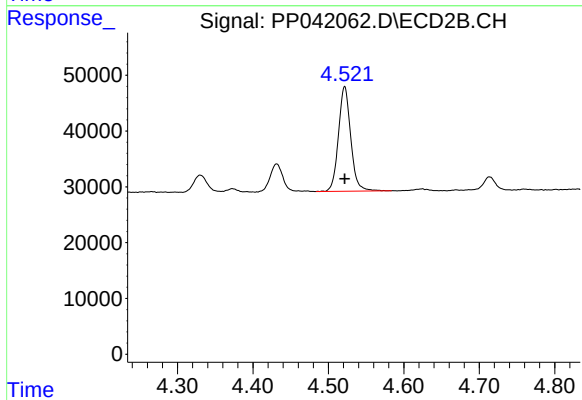
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 212415
Conc: 290.81 ng/ml



#11 AR-1232-1

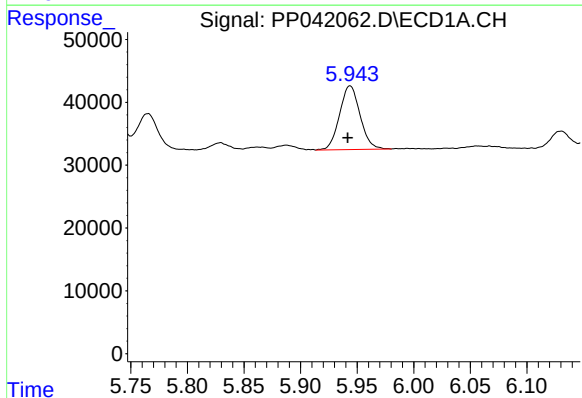
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 99481
Conc: 385.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



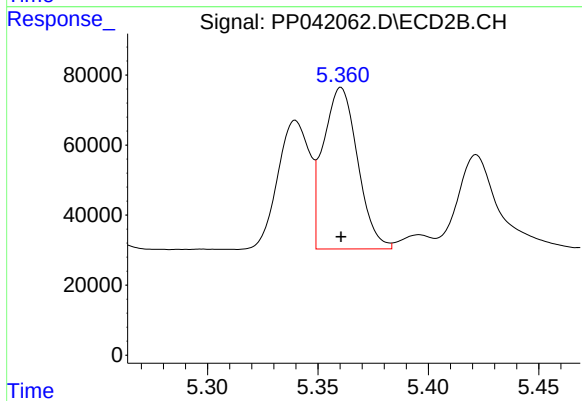
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 212415
Conc: 349.31 ng/ml



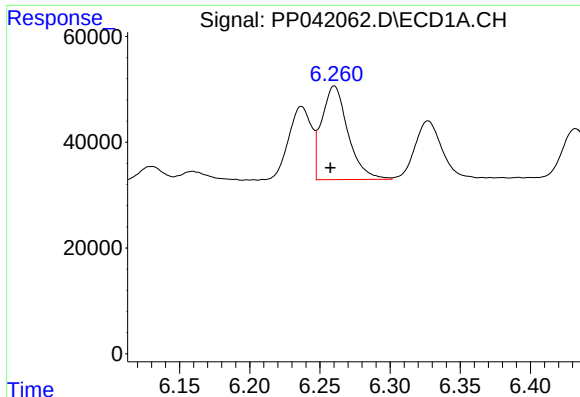
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 127699
Conc: 941.16 ng/ml



#12 AR-1232-2

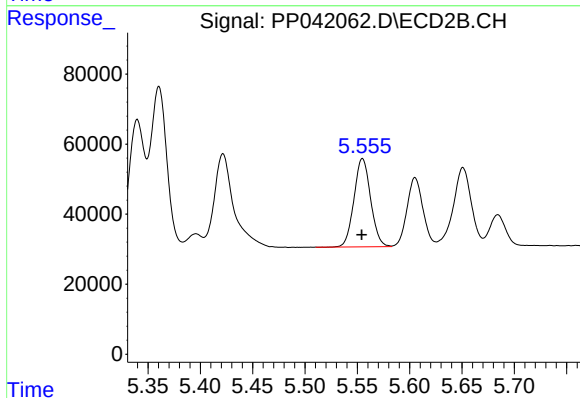
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 499647
Conc: 887.13 ng/ml



#13 AR-1232-3

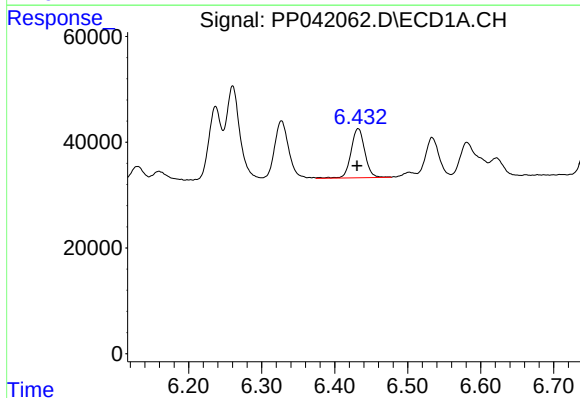
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 230798
Conc: 973.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



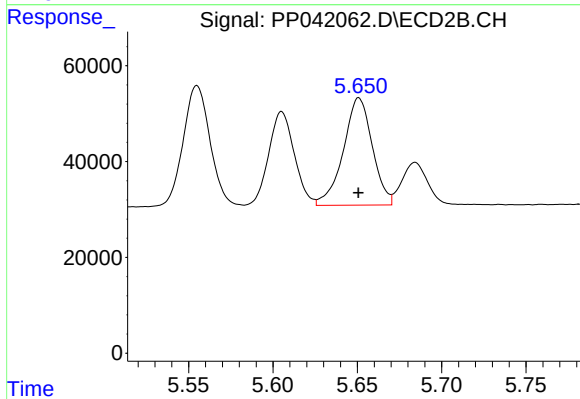
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 279255
Conc: 911.32 ng/ml



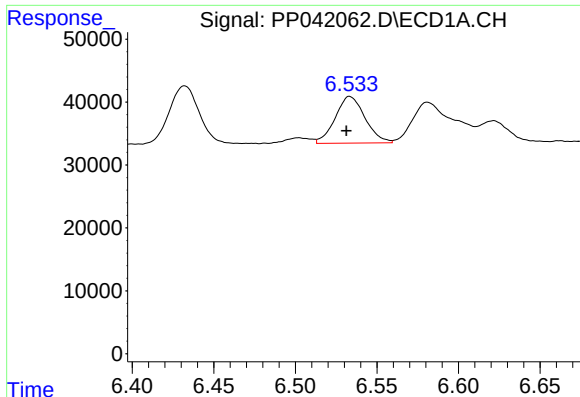
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 122524
Conc: 1030.11 ng/ml



#14 AR-1232-4

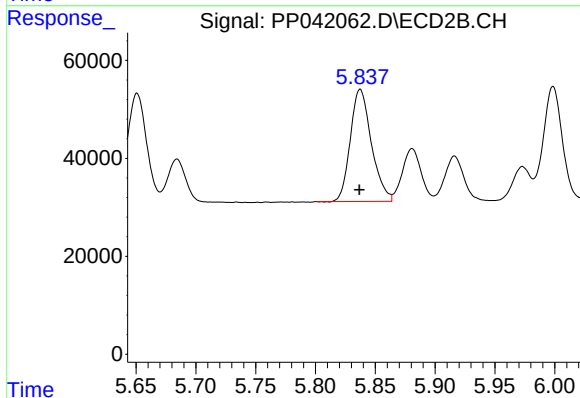
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 268639
Conc: 1022.09 ng/ml



#15 AR-1232-5

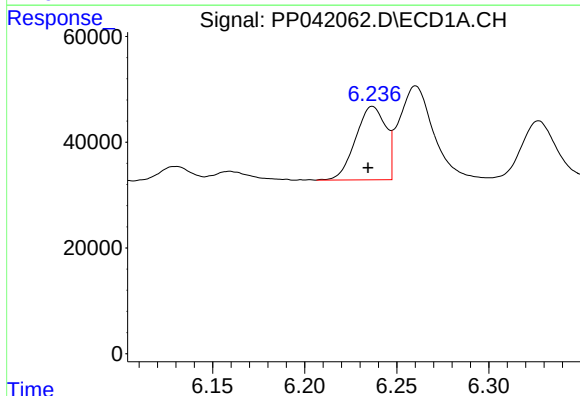
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 94602
Conc: 1211.07 ng/ml

Instrument :
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ClientSampleId :
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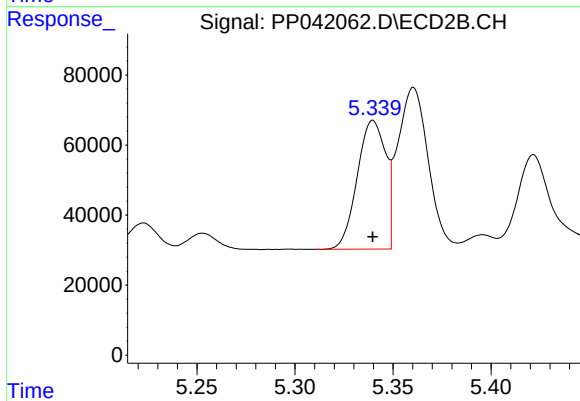
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 281262
Conc: 1000.17 ng/ml



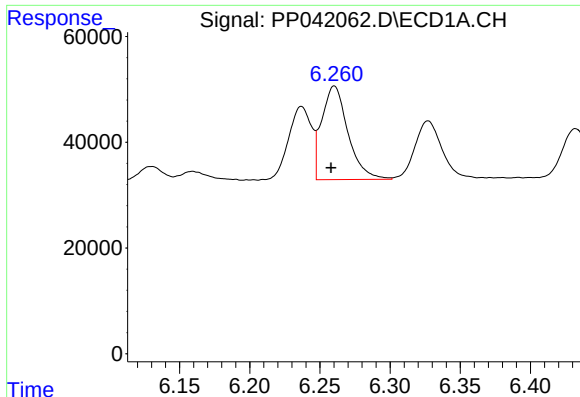
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 158470
Conc: 530.16 ng/ml



#16 AR-1242-1

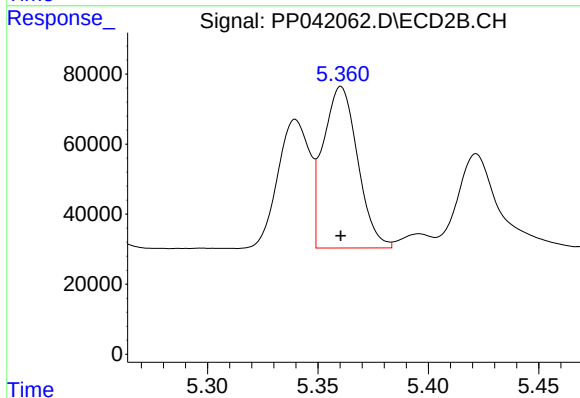
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 369597
Conc: 481.64 ng/ml



#17 AR-1242-2

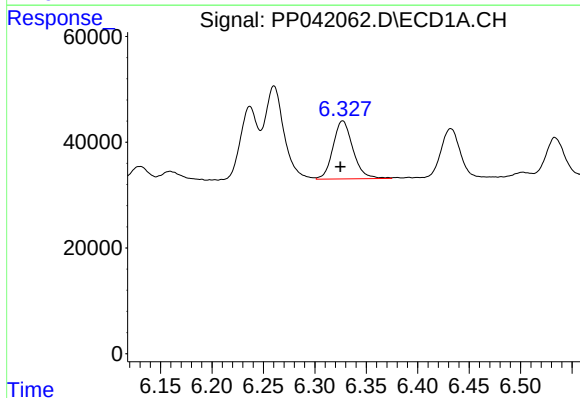
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 230798
Conc: 522.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



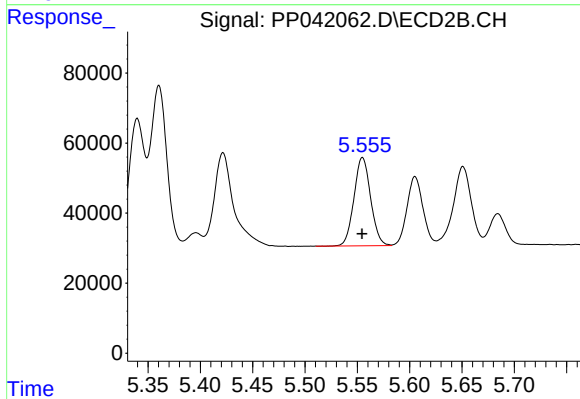
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 499647
Conc: 487.94 ng/ml



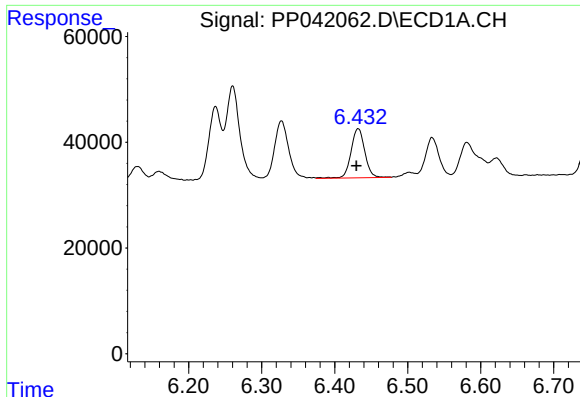
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 147870
Conc: 544.13 ng/ml



#18 AR-1242-3

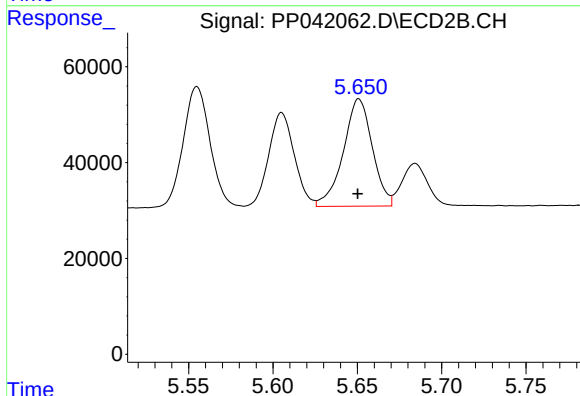
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 279255
Conc: 483.92 ng/ml



#19 AR-1242-4

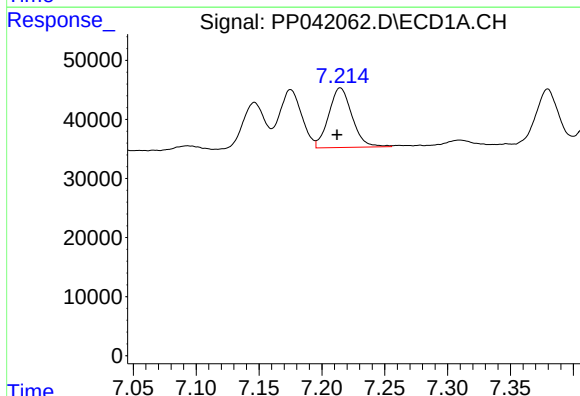
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 122524
Conc: 535.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



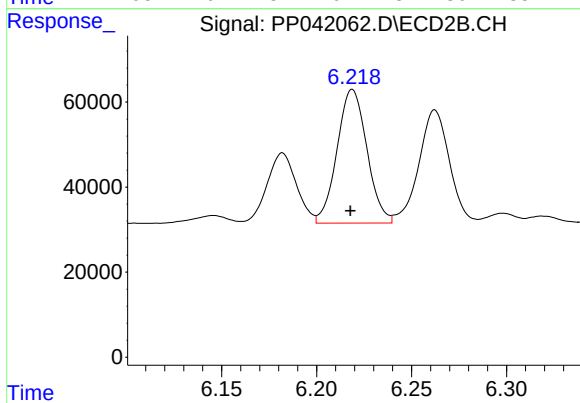
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 268639
Conc: 486.12 ng/ml



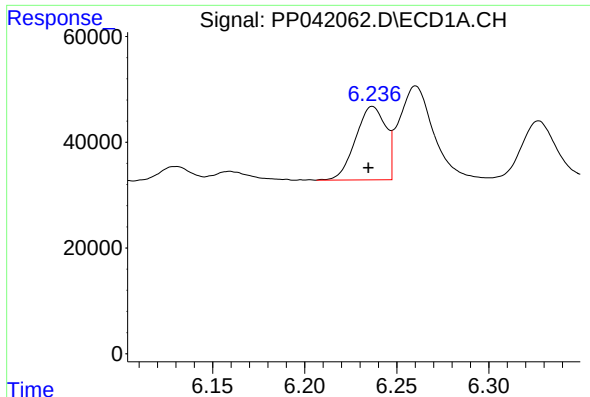
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 130385
Conc: 558.27 ng/ml



#20 AR-1242-5

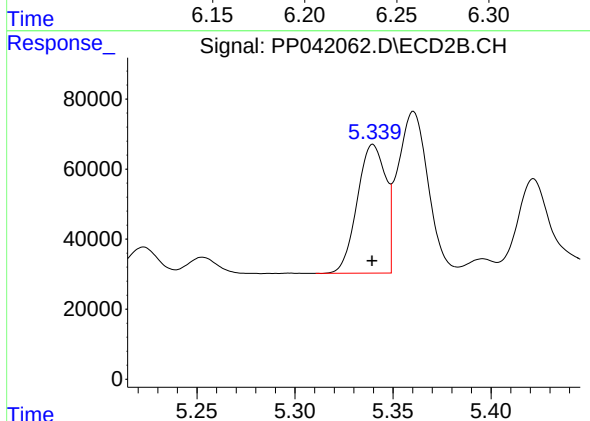
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 344775
Conc: 492.23 ng/ml



#21 AR-1248-1

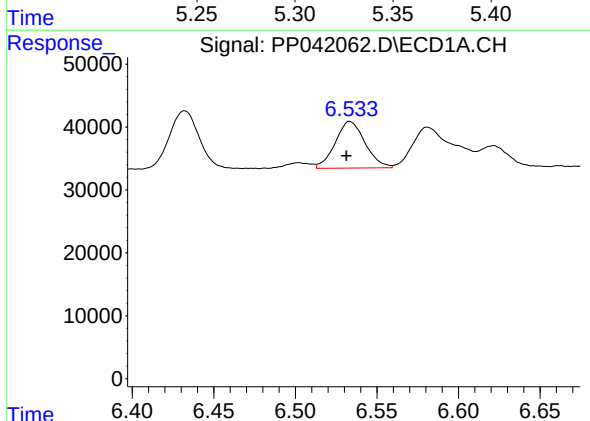
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 158470
Conc: 711.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



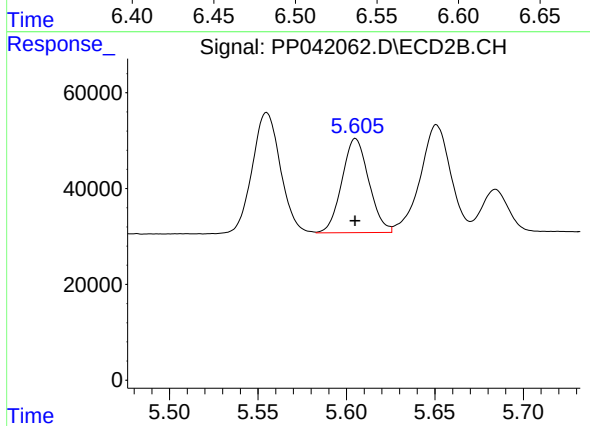
#21 AR-1248-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 369597
Conc: 668.37 ng/ml



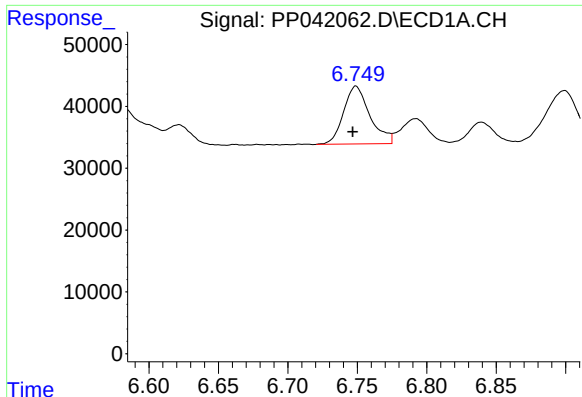
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 94602
Conc: 299.77 ng/ml



#22 AR-1248-2

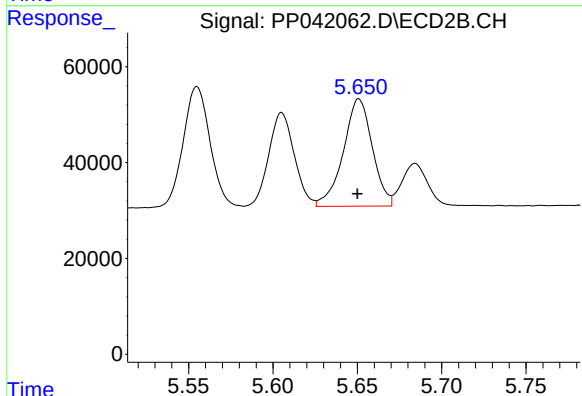
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 208708
Conc: 271.94 ng/ml



#23 AR-1248-3

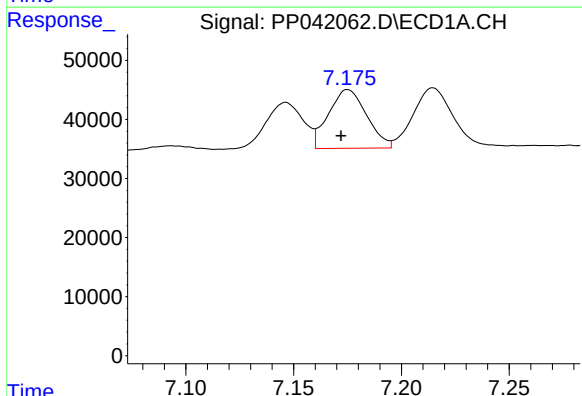
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 123585
Conc: 327.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



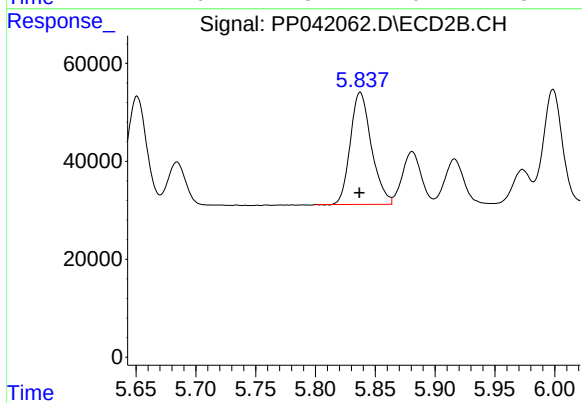
#23 AR-1248-3

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 268639
Conc: 330.76 ng/ml



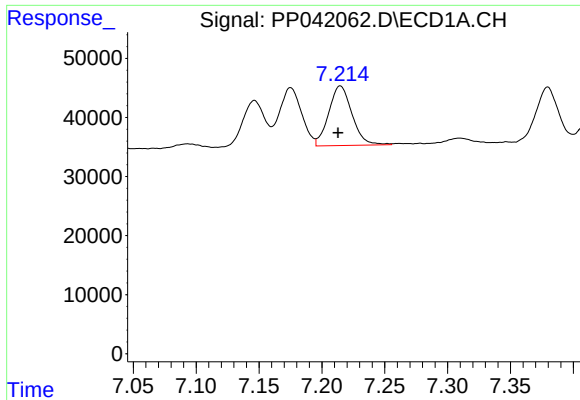
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 122567
Conc: 305.46 ng/ml



#24 AR-1248-4

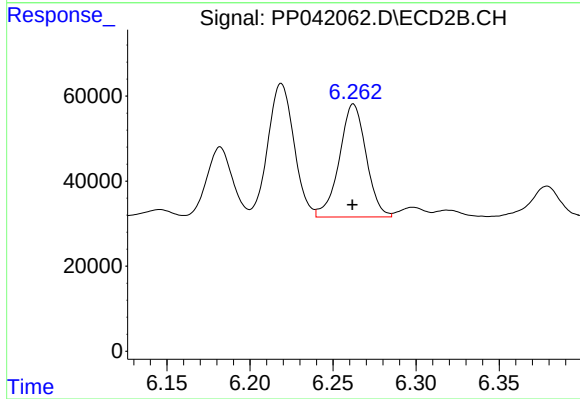
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 281262
Conc: 293.04 ng/ml



#25 AR-1248-5

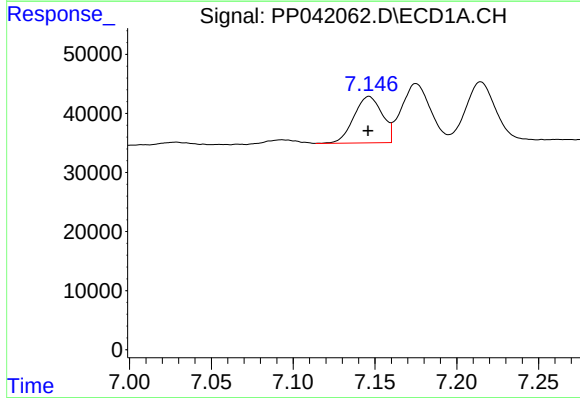
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 130385
Conc: 325.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



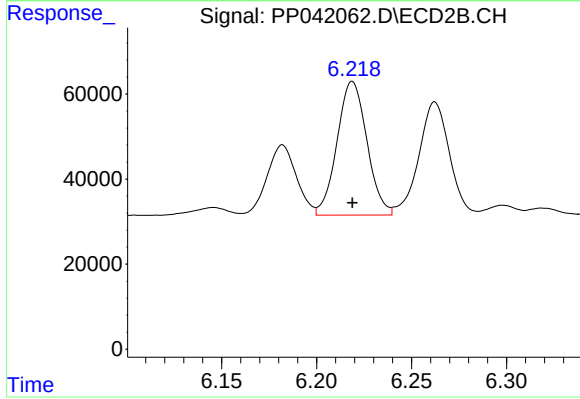
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 298819
Conc: 310.21 ng/ml



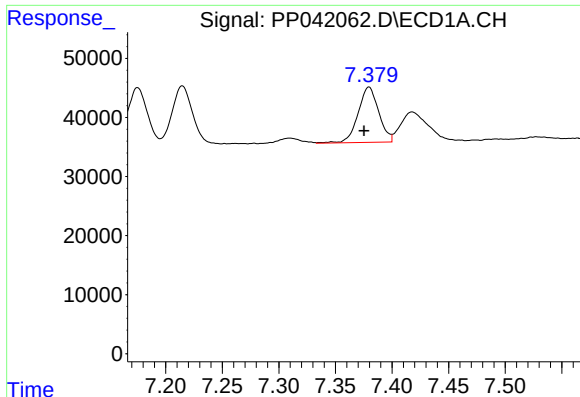
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 94717
Conc: 206.52 ng/ml



#26 AR-1254-1

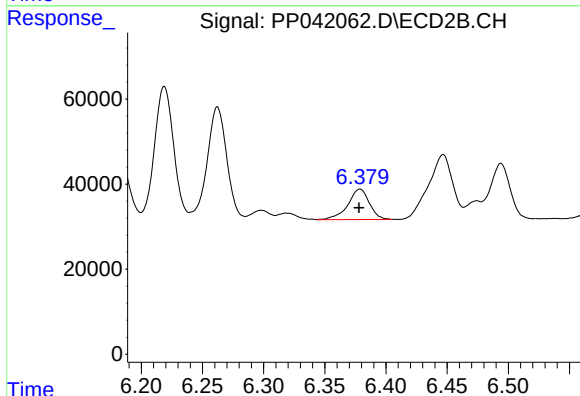
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 344775
Conc: 239.03 ng/ml



#27 AR-1254-2

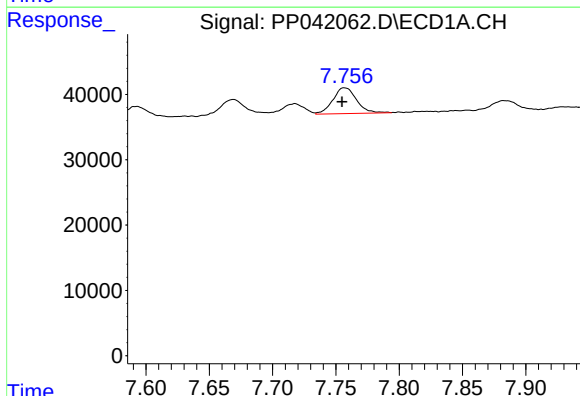
R.T.: 7.380 min
Delta R.T.: 0.004 min
Response: 118647
Conc: 160.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



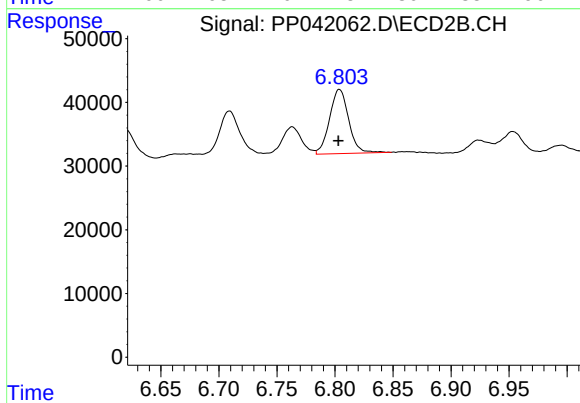
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 87754
Conc: 69.66 ng/ml



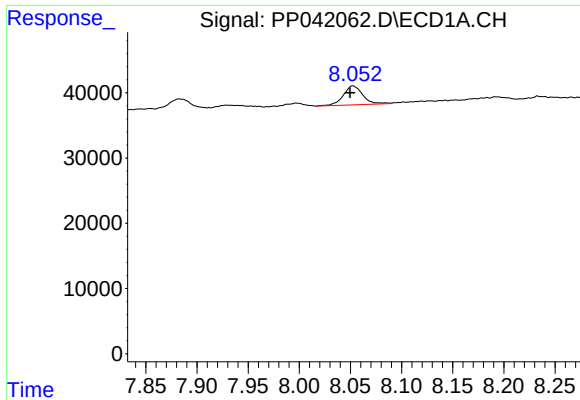
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 51384
Conc: 65.77 ng/ml



#28 AR-1254-3

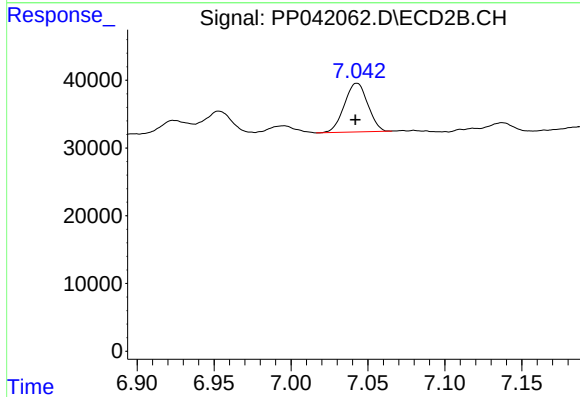
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 115575
Conc: 59.13 ng/ml



#29 AR-1254-4

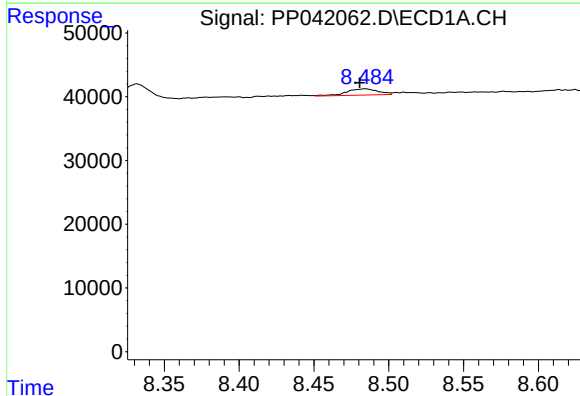
R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 38292
Conc: 66.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



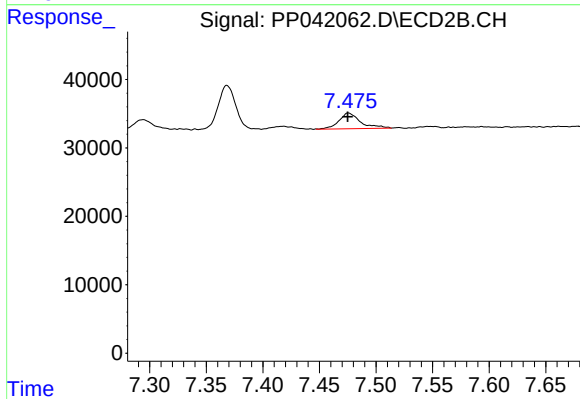
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 75815
Conc: 64.78 ng/ml



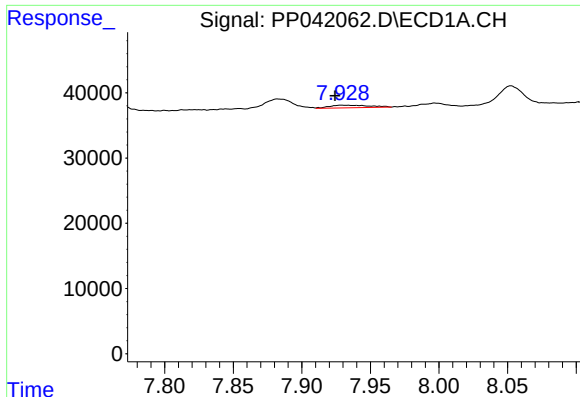
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 14321
Conc: 22.74 ng/ml



#30 AR-1254-5

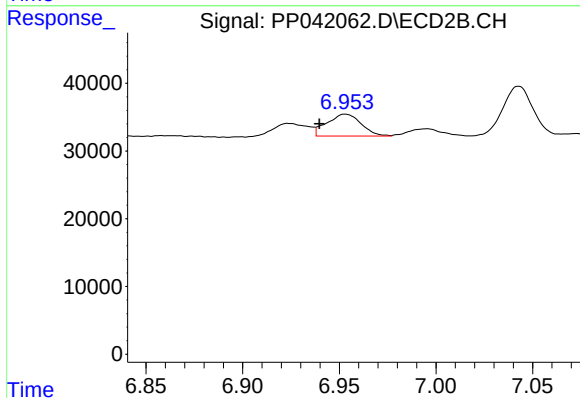
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 30575
Conc: 19.43 ng/ml



#31 AR-1260-1

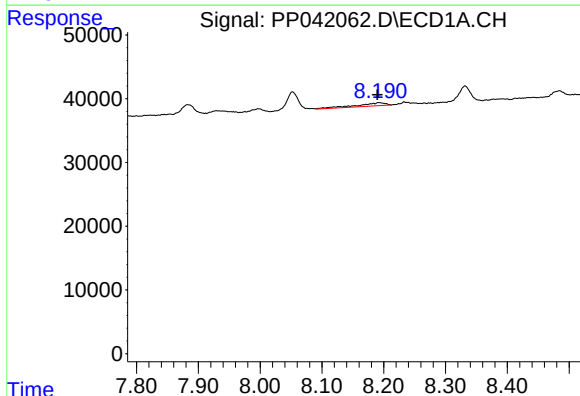
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 8201
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



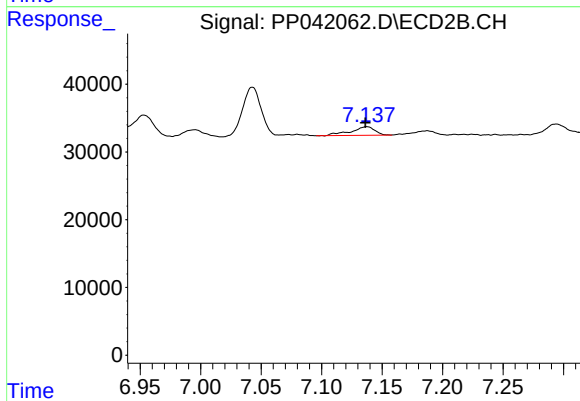
#31 AR-1260-1

R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 39765
Conc: 30.98 ng/ml



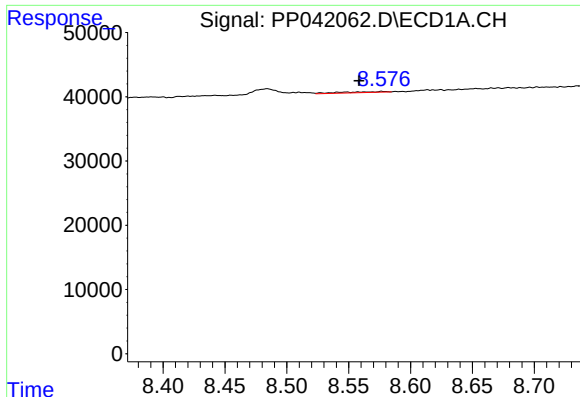
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 16478
Conc: 24.22 ng/ml



#32 AR-1260-2

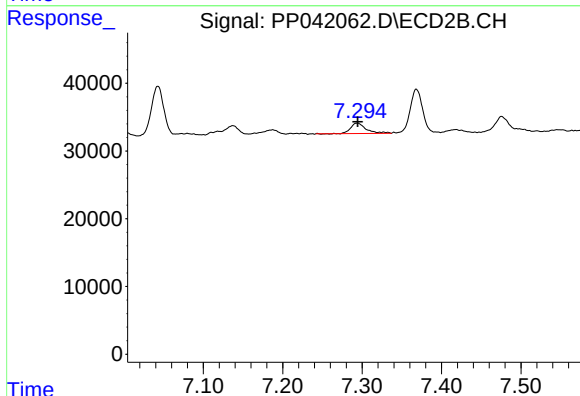
R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 17395
Conc: 11.45 ng/ml



#33 AR-1260-3

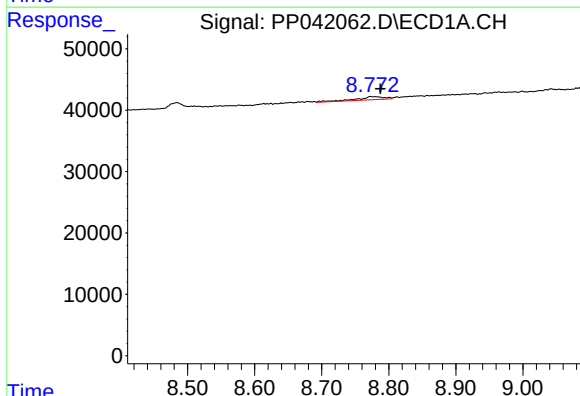
R.T.: 8.577 min
Delta R.T.: 0.018 min
Response: 3520
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



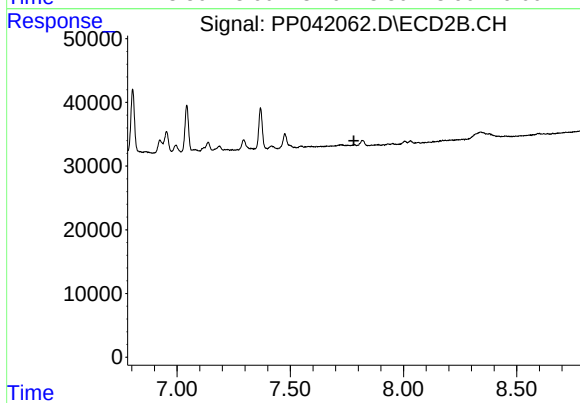
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 20724
Conc: 14.89 ng/ml



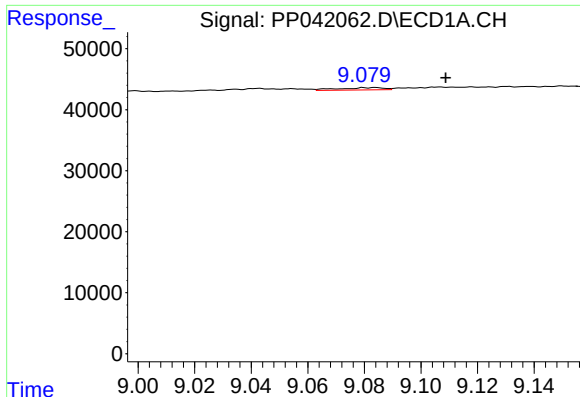
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.015 min
Response: 14805
Conc: 23.45 ng/ml



#34 AR-1260-4

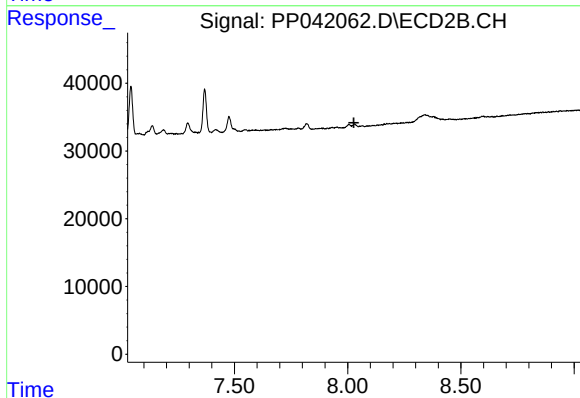
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

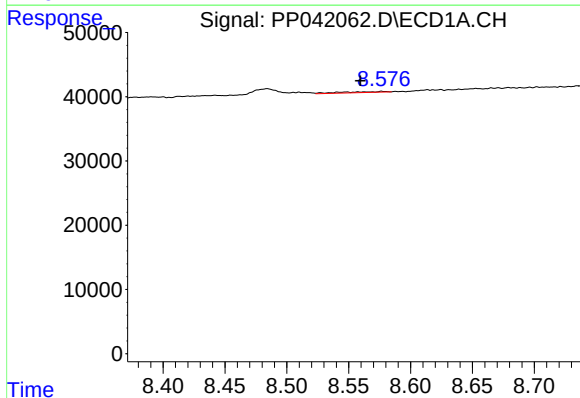
R.T.: 9.084 min
Delta R.T.: -0.025 min
Response: 4079
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



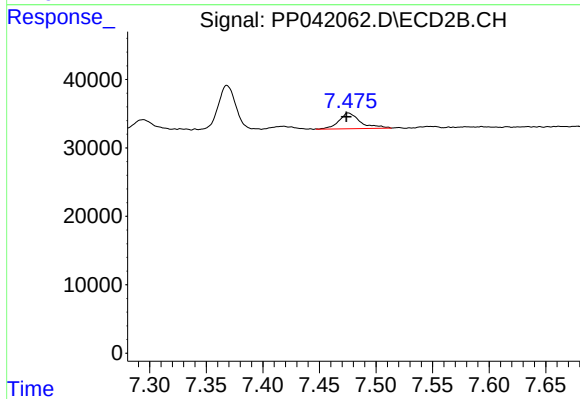
#35 AR-1260-5

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



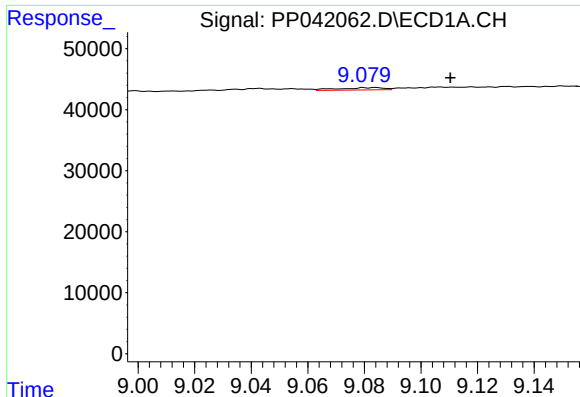
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: 0.018 min
Response: 3520
Conc: 4.78 ng/ml



#36 AR-1262-1

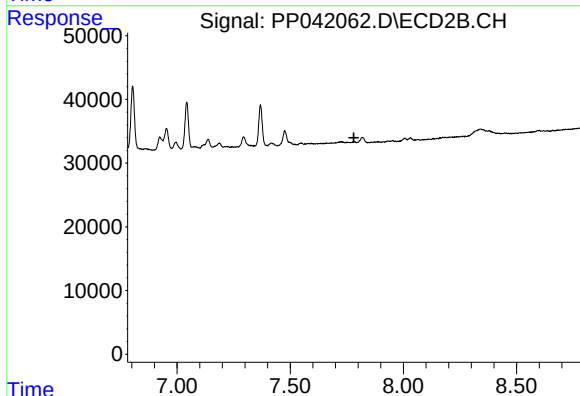
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 30575
Conc: 38.33 ng/ml



#37 AR-1262-2

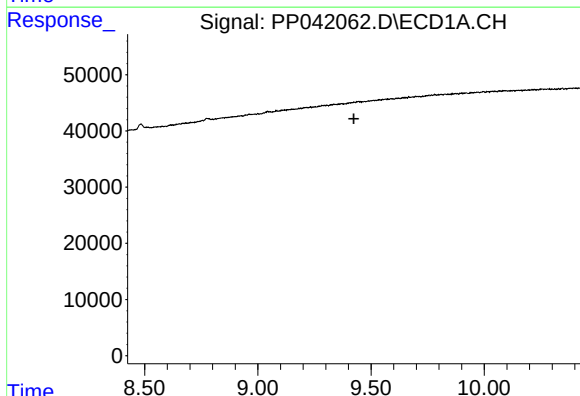
R.T.: 9.084 min
Delta R.T.: -0.027 min
Response: 4079
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



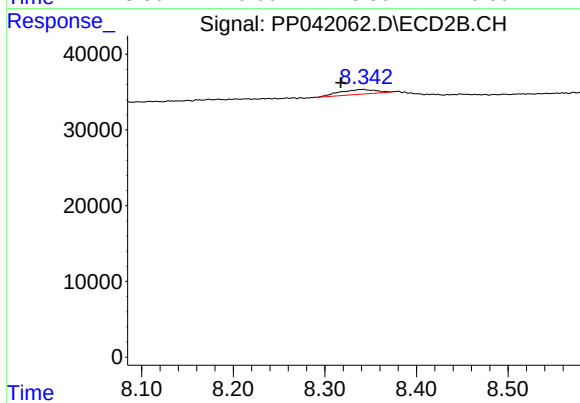
#37 AR-1262-2

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



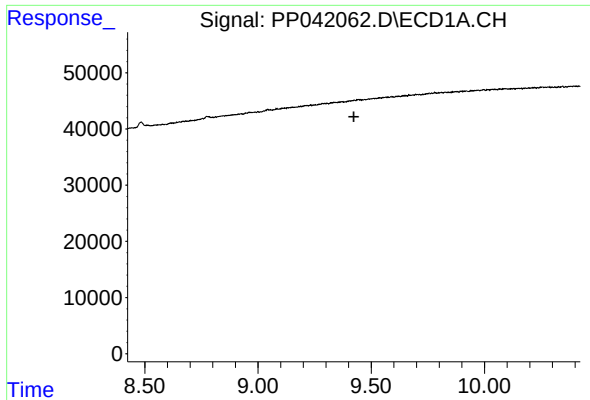
#38 AR-1262-3

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



#38 AR-1262-3

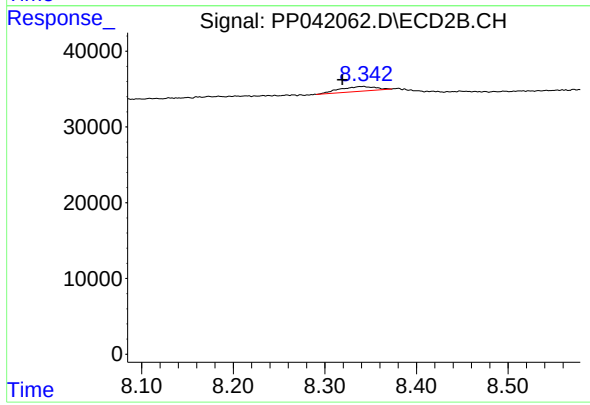
R.T.: 8.342 min
Delta R.T.: 0.025 min
Response: 17198
Conc: 16.46 ng/ml



#41 AR-1268-1

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#41 AR-1268-1

R.T.: 8.342 min
Delta R.T.: 0.023 min
Response: 17198
Conc: 6.33 ng/ml