

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 19:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:51:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.487	3.638	117.7E6	124.1E6	49.341	51.984
2)	SA Decachlor...	10.355	8.674	125.9E6	118.0E6	49.593	43.672
Target Compounds							
3)	L1 AR-1016-1	0.000	4.729	0	863306	N.D.	10.451 #
4)	L1 AR-1016-2	0.000	4.749	0	513754	N.D.	4.432 #
5)	L1 AR-1016-3	0.000	4.927	0	256623	N.D.	4.123 #
6)	L1 AR-1016-4	0.000	4.967	0	21638822	N.D.	394.848 #
7)	L1 AR-1016-5	6.152	5.182	15459172	18975634	239.921	272.980
9)	L2 AR-1221-2	4.797	3.940	1747885	1618778	83.105	78.988
12)	L3 AR-1232-2	0.000	4.749	0	513754	N.D.	9.992 #
13)	L3 AR-1232-3	0.000	4.927	0	256623	N.D.	9.253 #
14)	L3 AR-1232-4	0.000	5.009	0	8193888	N.D.	298.684 #
15)	L3 AR-1232-5	5.945	5.182	24913801	18975634	1066.866	643.091 #
16)	L4 AR-1242-1	0.000	4.729	0	863306	N.D.	14.645 #
17)	L4 AR-1242-2	0.000	4.749	0	513754	N.D.	6.278 #
18)	L4 AR-1242-3	0.000	4.927	0	256623	N.D.	5.718 #
19)	L4 AR-1242-4	0.000	5.009	0	8193888	N.D.	165.087 #
20)	L4 AR-1242-5	6.601	5.535	20158130	70243994	450.120	1203.664 #
21)	L5 AR-1248-1	0.000	4.729	0	863306	N.D.	19.382 #
22)	L5 AR-1248-2	5.945	4.967	24913801	21638822	343.270	304.885
23)	L5 AR-1248-3	6.152	5.009	15459172	8193888	191.459	110.728 #
24)	L5 AR-1248-4	6.559	5.182	22601414	18975634	276.386	219.138
25)	L5 AR-1248-5	6.601	5.576	20158130	9713638	247.167	129.381 #
26)	L6 AR-1254-1	6.533	5.535	47244232	70243994	519.639	568.442
27)	L6 AR-1254-2	6.753	5.684	74222217	64733346	541.407	563.977
28)	L6 AR-1254-3	7.122	6.089	76709131	95680957	548.135	531.738
29)	L6 AR-1254-4	7.410	6.318	50315986	53196376	552.267	577.282
30)	L6 AR-1254-5	7.831	6.738	61906625	87980378	526.520	527.078
31)	L7 AR-1260-1	7.288	6.221	32564717	49707902	257.832	347.832 #
32)	L7 AR-1260-2	7.546	6.409	36152283	44550823	253.237	263.545
33)	L7 AR-1260-3	7.893f	6.562	9593038	41622510	95.572	258.963 #
34)	L7 AR-1260-4	8.123f	7.037	24777548	4556964	205.962	37.386 #
35)	L7 AR-1260-5	8.466	7.279	9165624	10861240	44.153	40.709
36)	L8 AR-1262-1	7.967	6.829	2579593	3482766	44.099	51.581
37)	L8 AR-1262-2	8.466	7.037	9165624	4556964	44.516	28.514 #
38)	L8 AR-1262-3	8.805	0.000	7785301	0	46.939	N.D. #
39)	L8 AR-1262-4	0.000	7.626	0	10106560	N.D.	47.285 #
40)	L8 AR-1262-5	0.000	8.125	0	347095	N.D.	4.051 #
41)	L9 AR-1268-1	8.805	0.000	7785301	0	24.980	N.D. #
42)	L9 AR-1268-2	0.000	7.626	0	10106560	N.D.	29.404 #
44)	L9 AR-1268-4	0.000	8.125	0	347095	N.D.	3.156 #
45)	L9 AR-1268-5	0.000	8.417	0	617172	N.D.	0.744 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 19:50
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:51:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

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

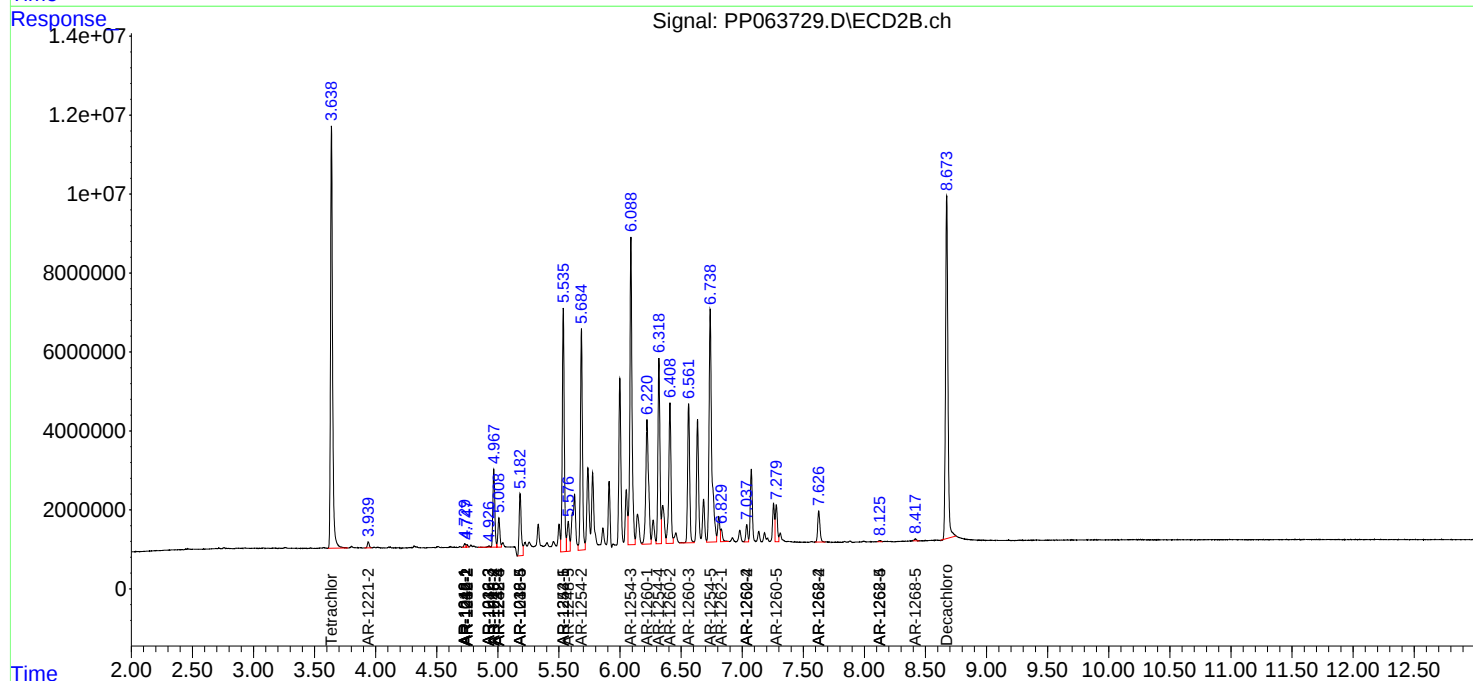
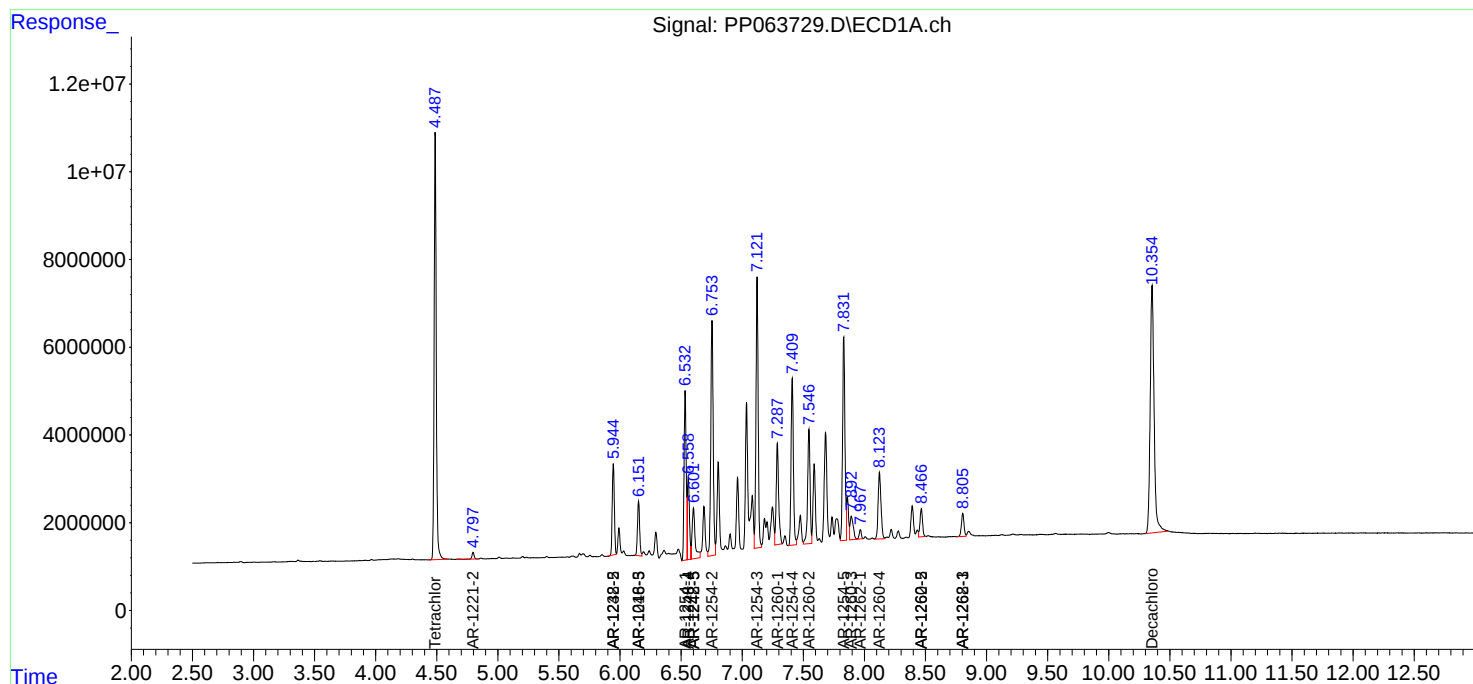
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

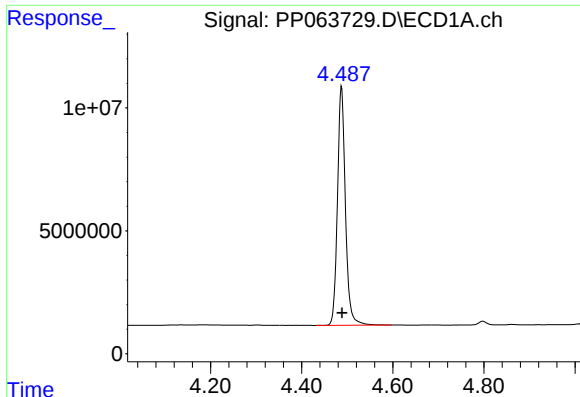
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
Data File : PP063729.D
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Quant Time: Mar 22 22:51:58 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

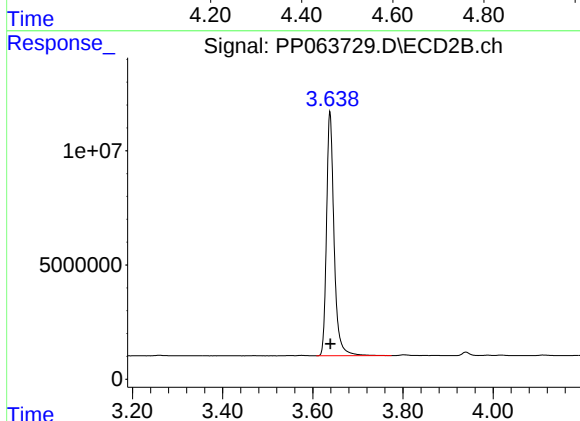




#1 Tetrachloro-m-xylene

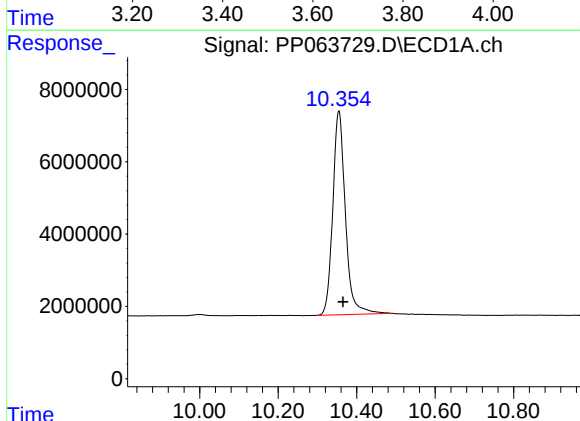
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 117735333
Conc: 49.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



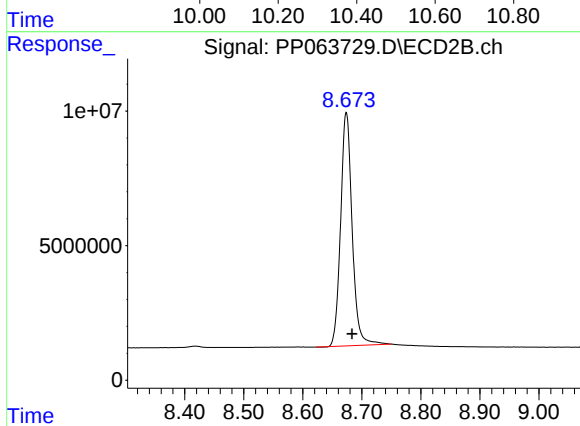
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 124113952
Conc: 51.98 ng/ml



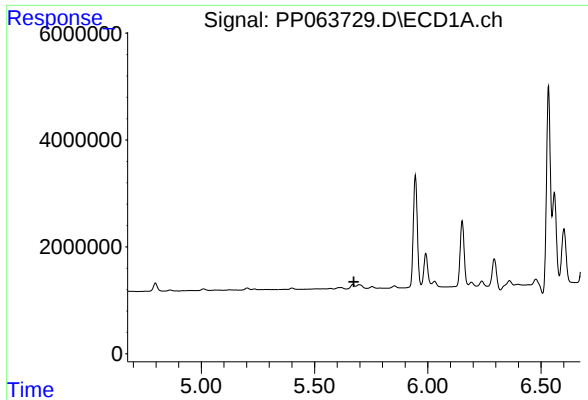
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 125915586
Conc: 49.59 ng/ml



#2 Decachlorobiphenyl

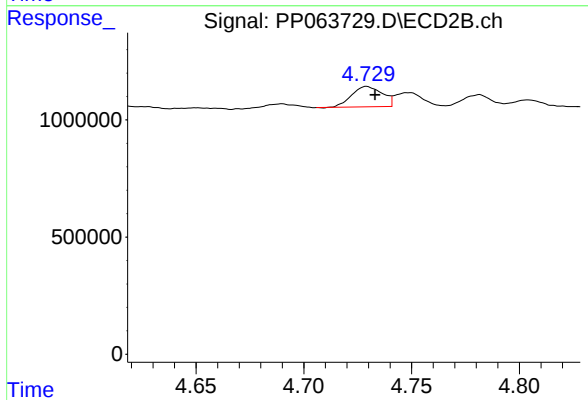
R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 118024063
Conc: 43.67 ng/ml



#3 AR-1016-1

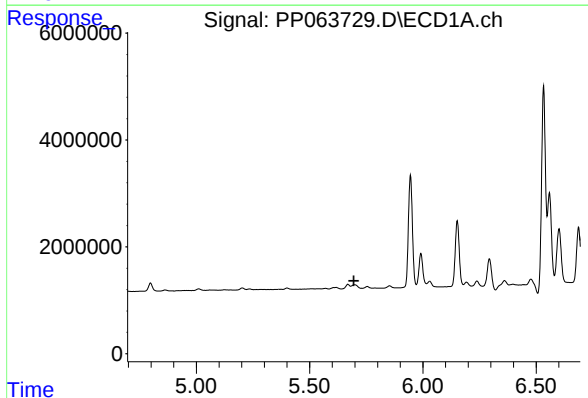
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



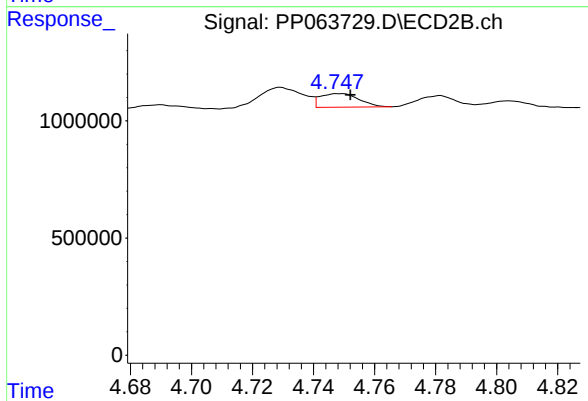
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 863306
Conc: 10.45 ng/ml



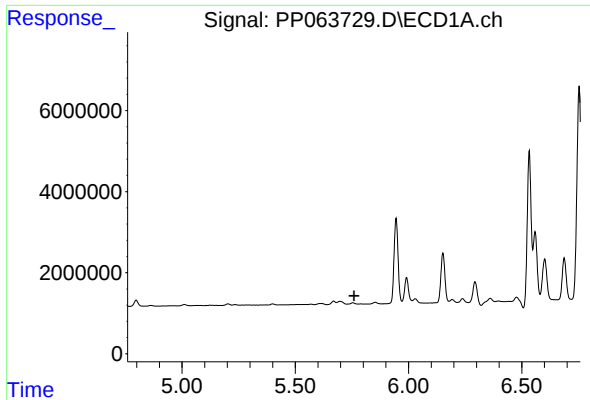
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

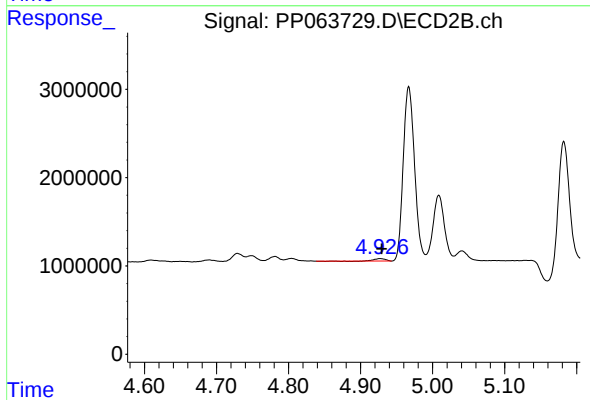
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 513754
Conc: 4.43 ng/ml



#5 AR-1016-3

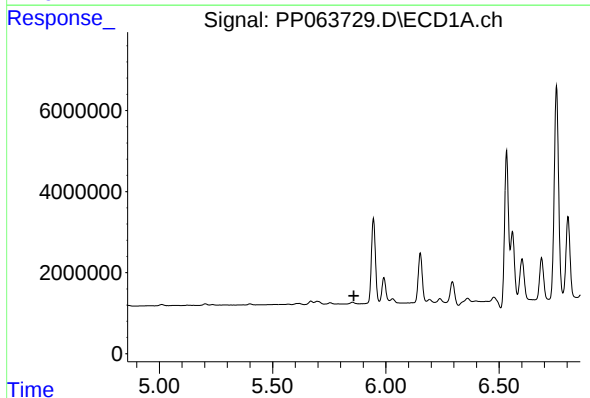
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



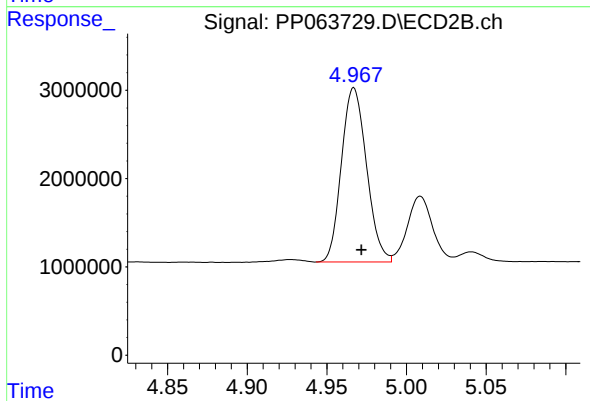
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 256623
Conc: 4.12 ng/ml



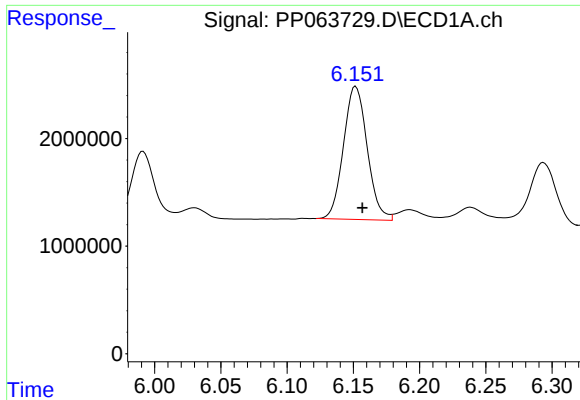
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

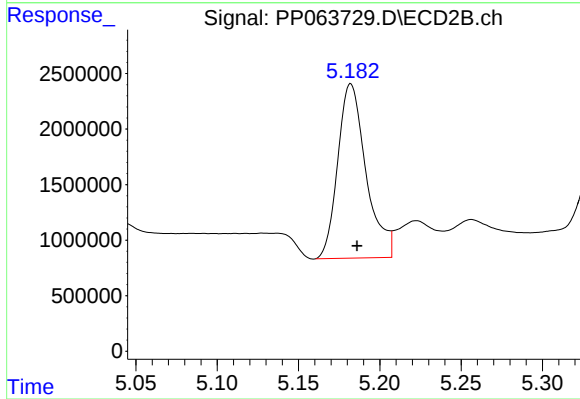
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 21638822
Conc: 394.85 ng/ml



#7 AR-1016-5

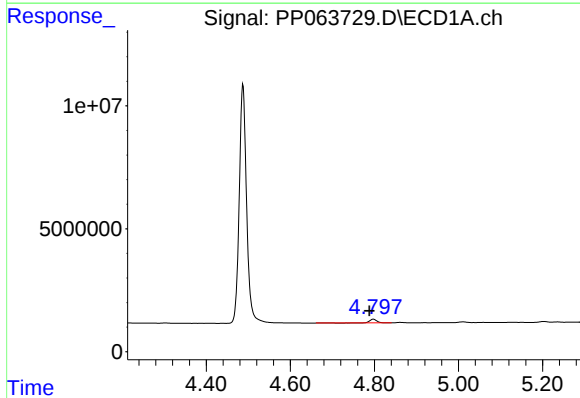
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 15459172
Conc: 239.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



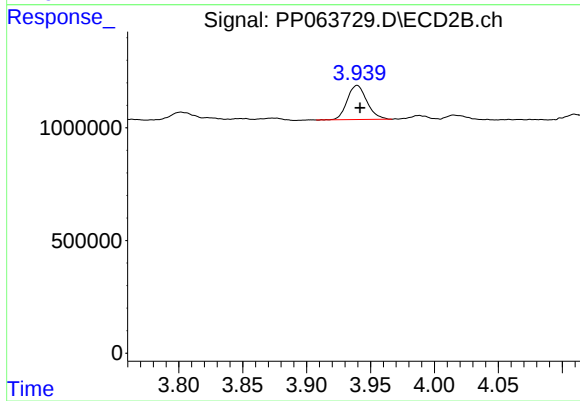
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18975634
Conc: 272.98 ng/ml



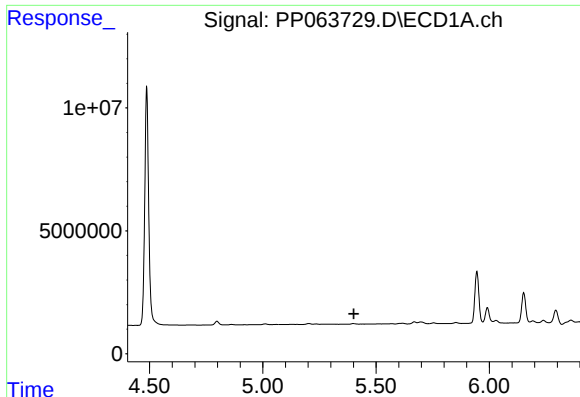
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1747885
Conc: 83.11 ng/ml



#9 AR-1221-2

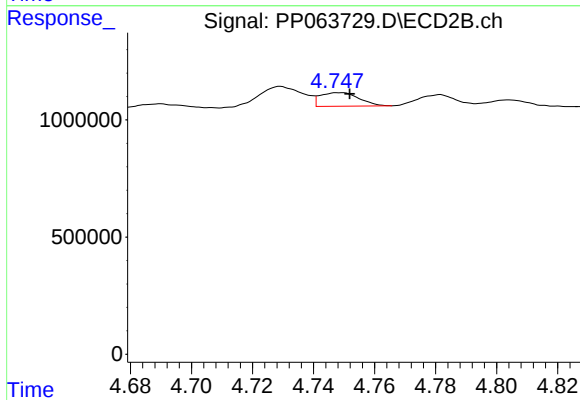
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1618778
Conc: 78.99 ng/ml



#12 AR-1232-2

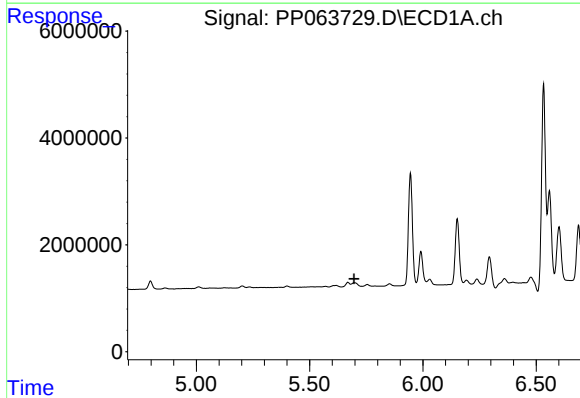
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



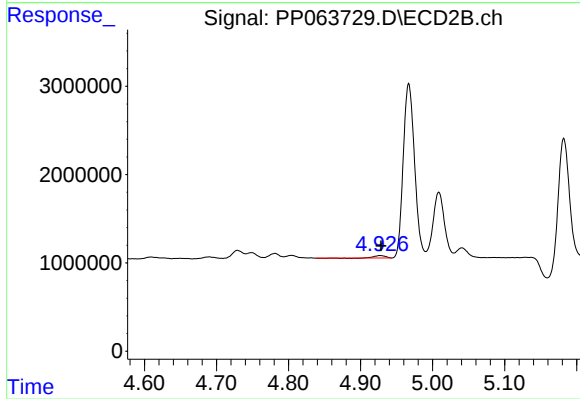
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 513754
Conc: 9.99 ng/ml



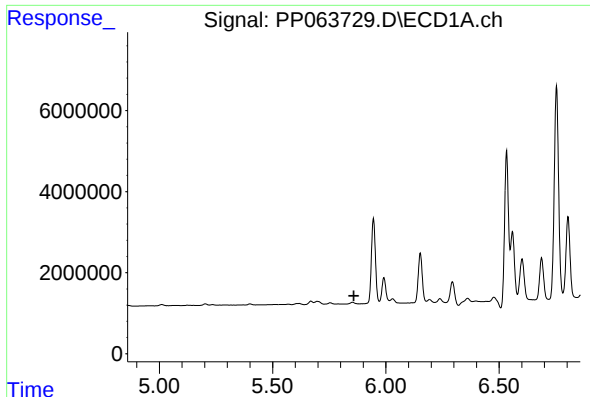
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

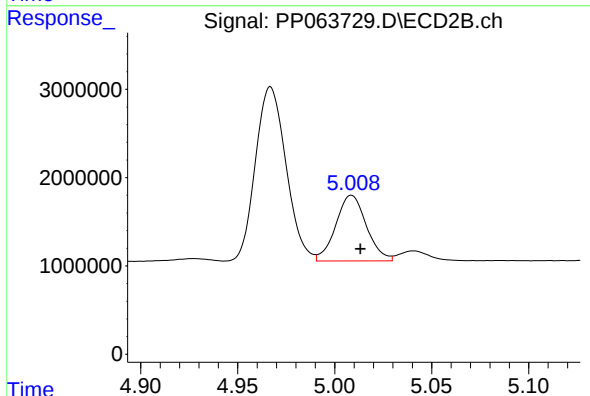
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 256623
Conc: 9.25 ng/ml



#14 AR-1232-4

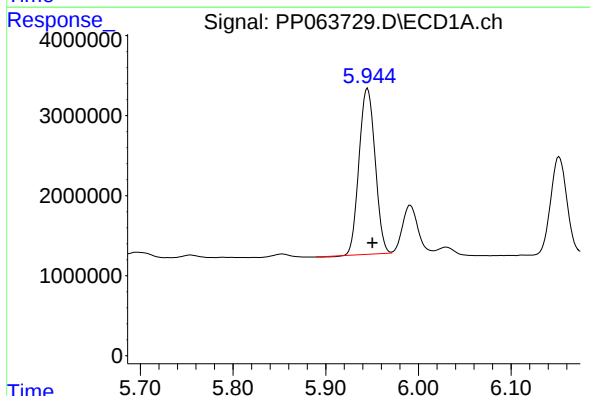
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



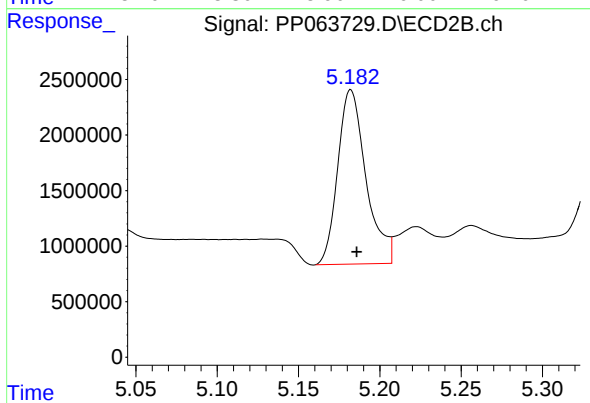
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 8193888
Conc: 298.68 ng/ml



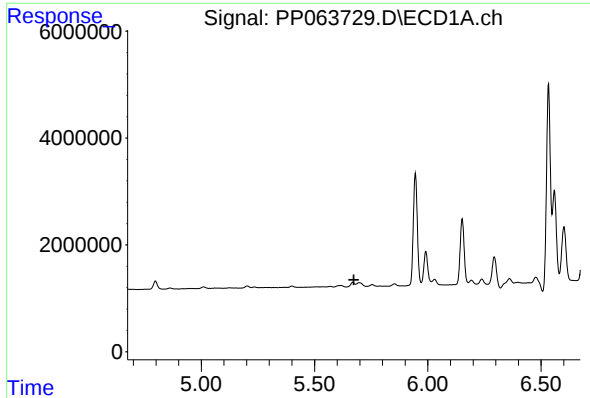
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 24913801
Conc: 1066.87 ng/ml



#15 AR-1232-5

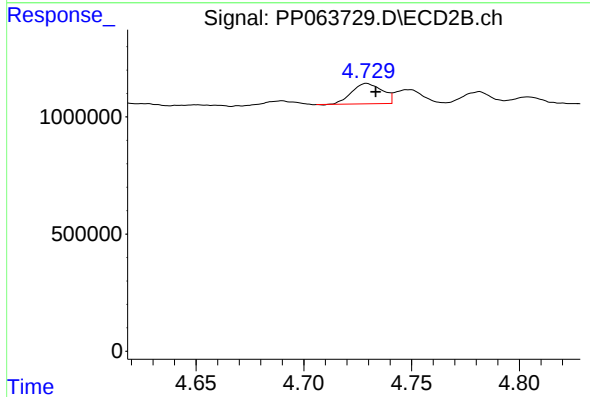
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18975634
Conc: 643.09 ng/ml



#16 AR-1242-1

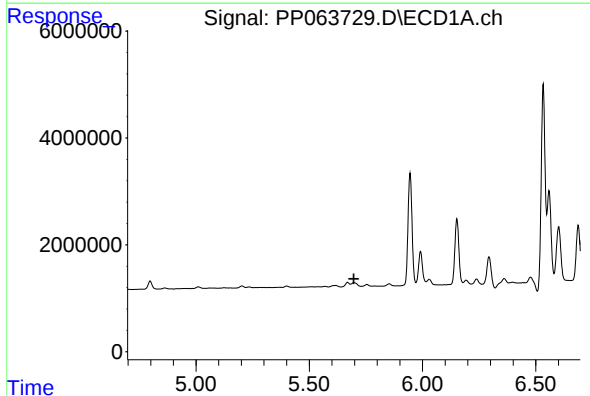
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



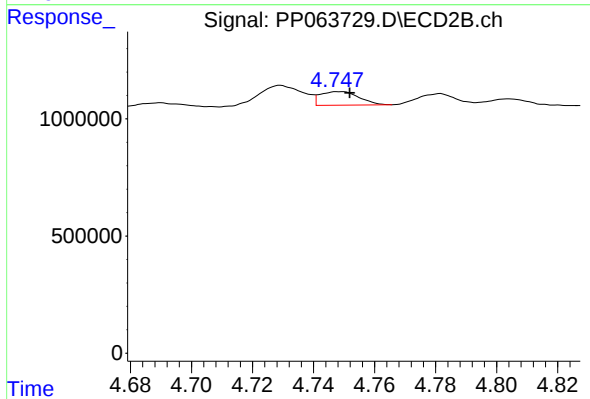
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 863306
Conc: 14.64 ng/ml



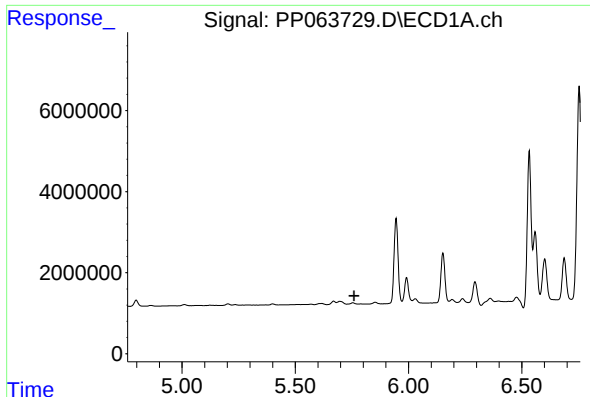
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

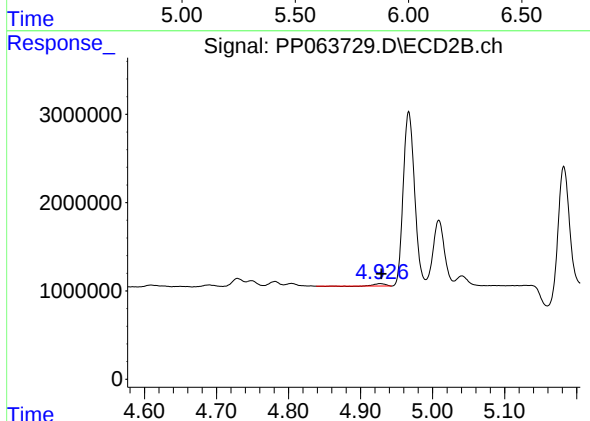
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 513754
Conc: 6.28 ng/ml



#18 AR-1242-3

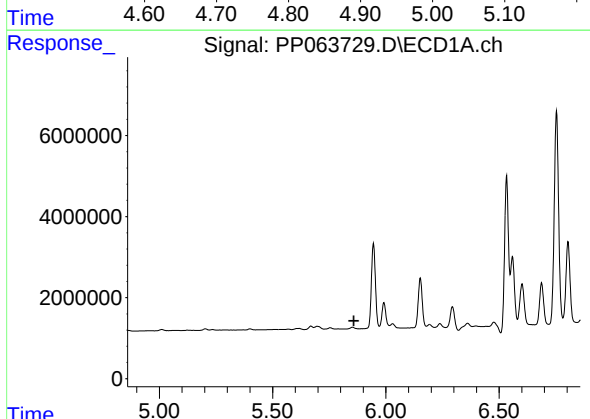
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



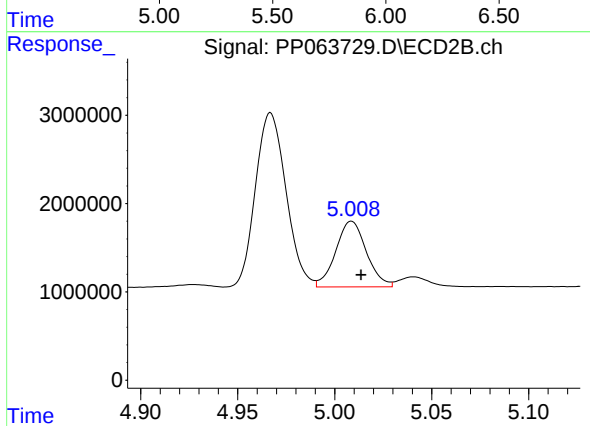
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 256623
Conc: 5.72 ng/ml



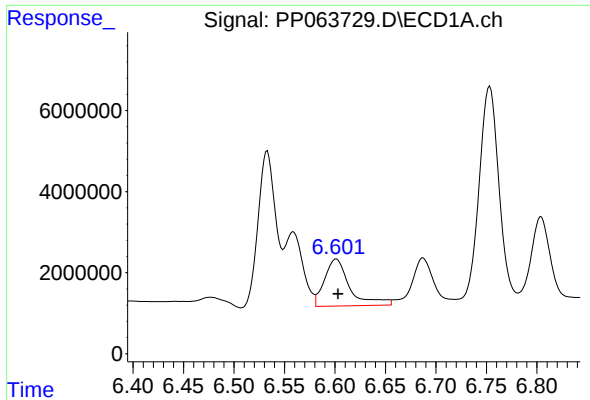
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

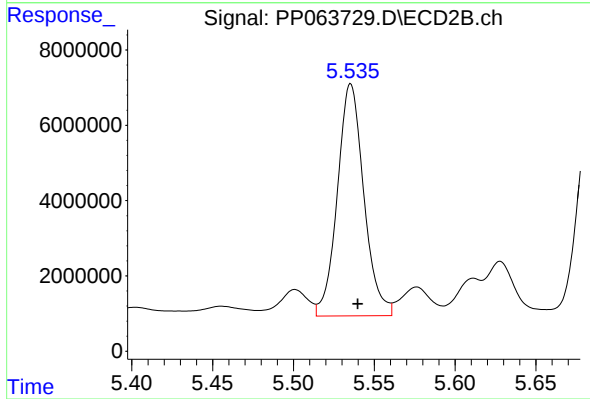
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 8193888
Conc: 165.09 ng/ml



#20 AR-1242-5

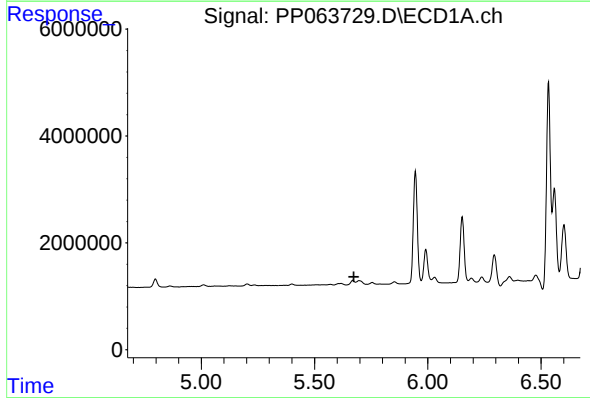
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 20158130
Conc: 450.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



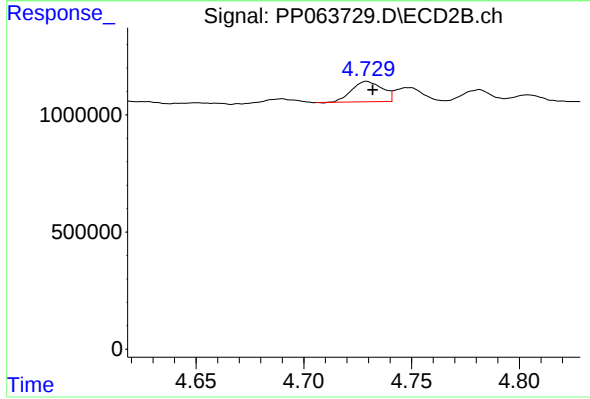
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 70243994
Conc: 1203.66 ng/ml



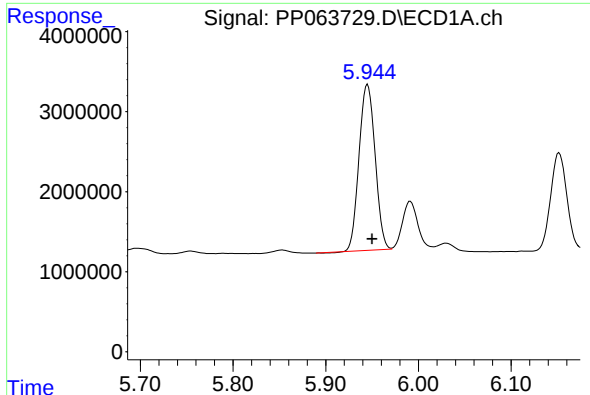
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

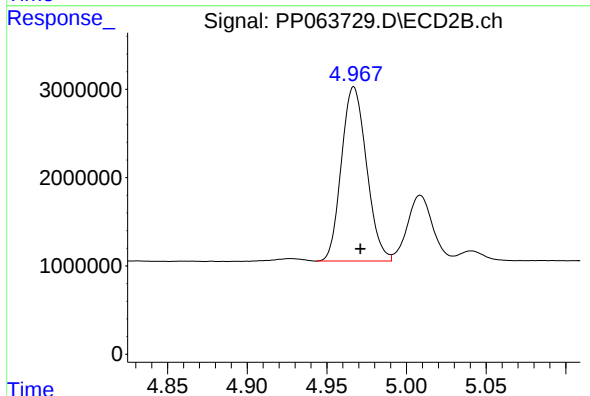
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 863306
Conc: 19.38 ng/ml



#22 AR-1248-2

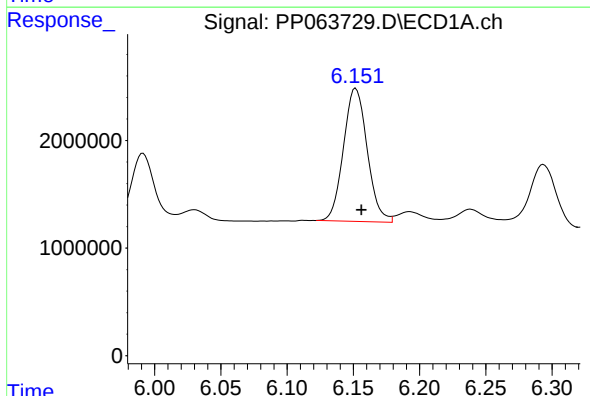
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 24913801
Conc: 343.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



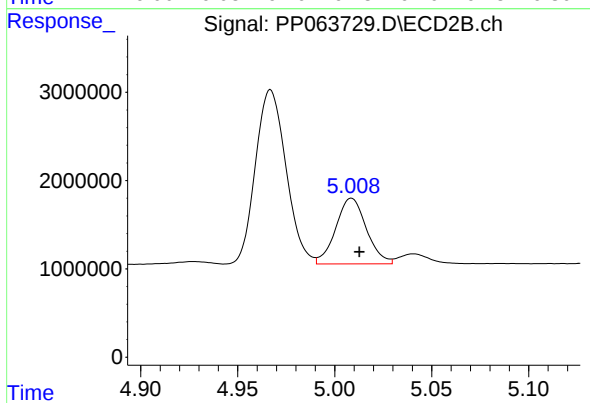
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21638822
Conc: 304.89 ng/ml



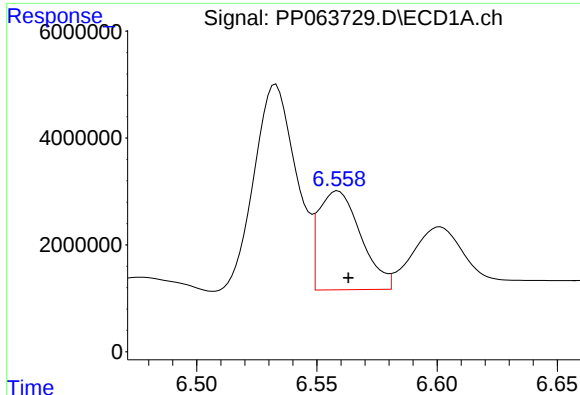
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 15459172
Conc: 191.46 ng/ml



#23 AR-1248-3

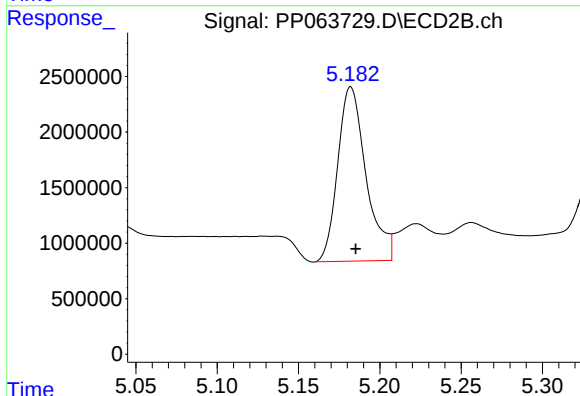
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 8193888
Conc: 110.73 ng/ml



#24 AR-1248-4

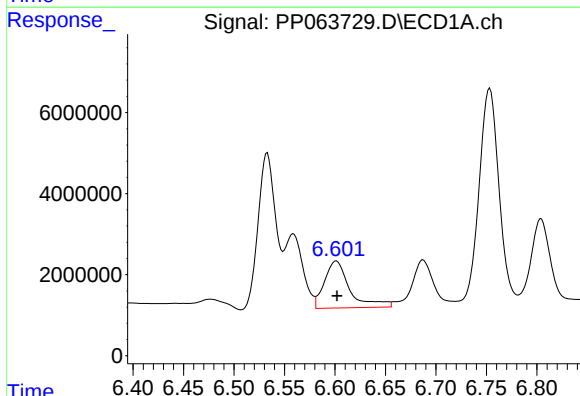
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 22601414
Conc: 276.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



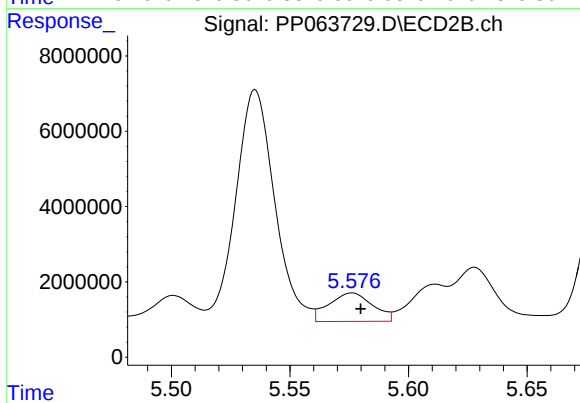
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 18975634
Conc: 219.14 ng/ml



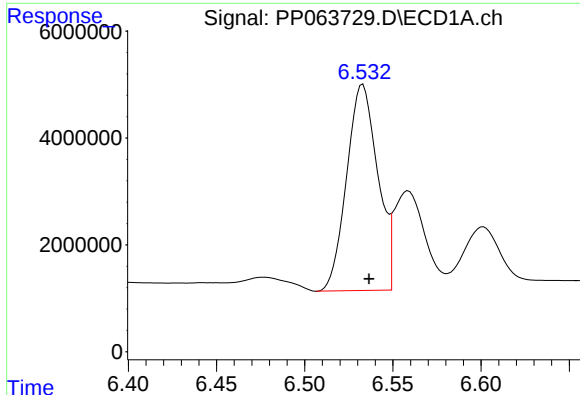
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 20158130
Conc: 247.17 ng/ml



#25 AR-1248-5

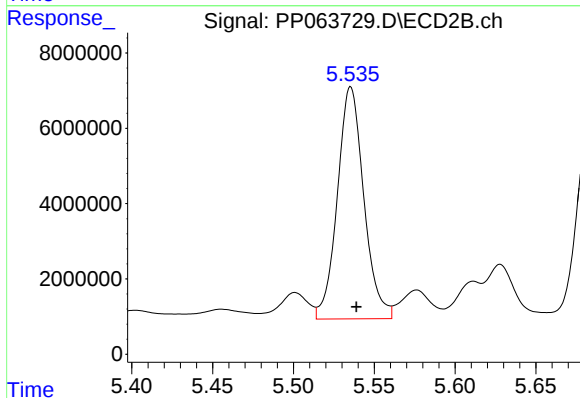
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 9713638
Conc: 129.38 ng/ml



#26 AR-1254-1

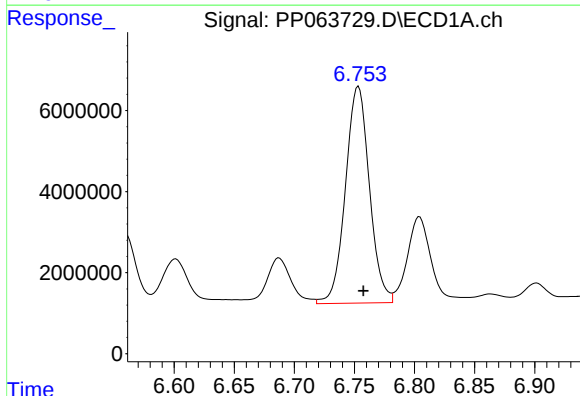
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 47244232
Conc: 519.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



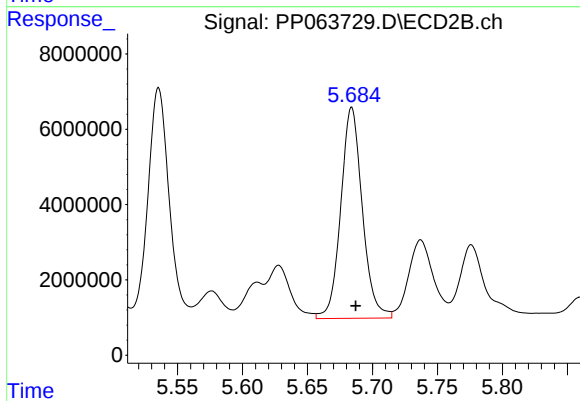
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 70243994
Conc: 568.44 ng/ml



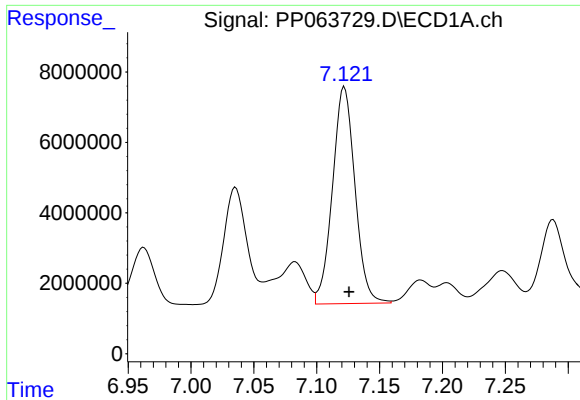
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 74222217
Conc: 541.41 ng/ml



#27 AR-1254-2

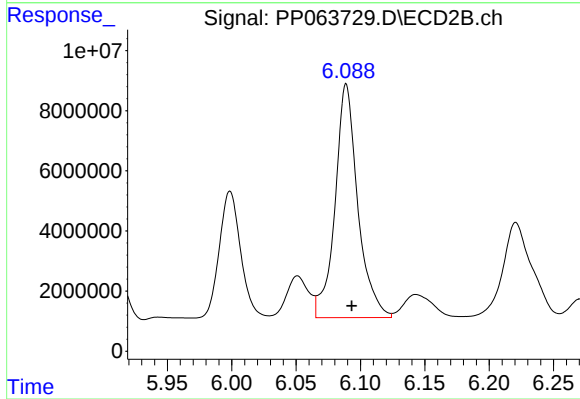
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 64733346
Conc: 563.98 ng/ml



#28 AR-1254-3

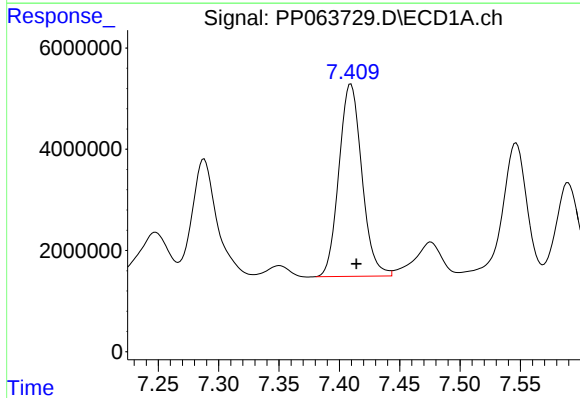
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 76709131
Conc: 548.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



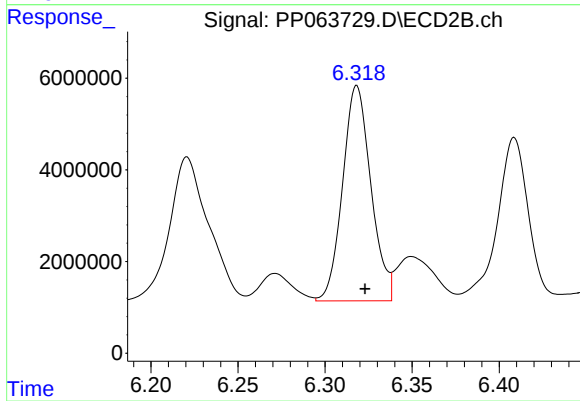
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 95680957
Conc: 531.74 ng/ml



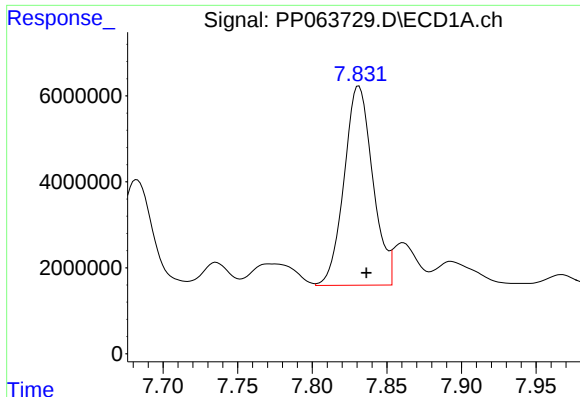
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 50315986
Conc: 552.27 ng/ml



#29 AR-1254-4

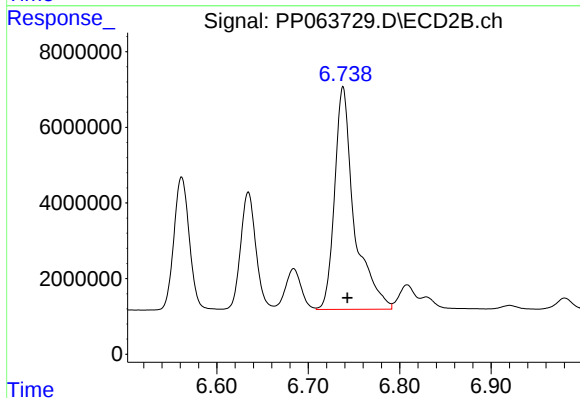
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 53196376
Conc: 577.28 ng/ml



#30 AR-1254-5

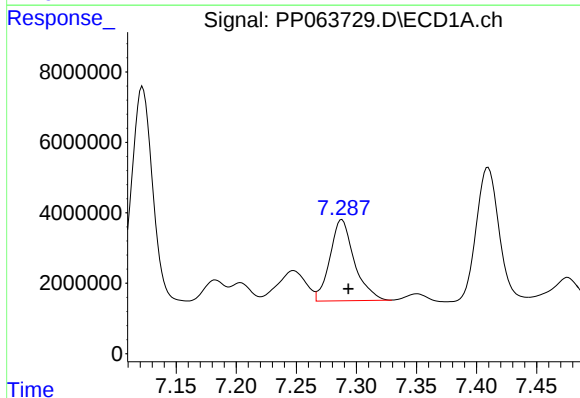
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 61906625
Conc: 526.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



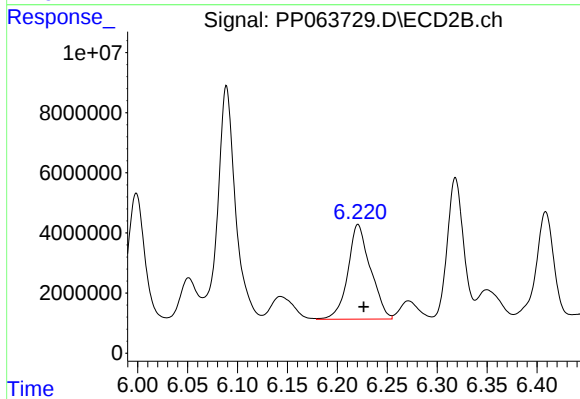
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 87980378
Conc: 527.08 ng/ml



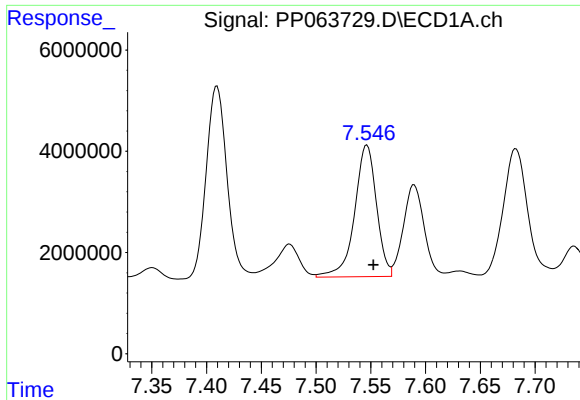
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 32564717
Conc: 257.83 ng/ml



#31 AR-1260-1

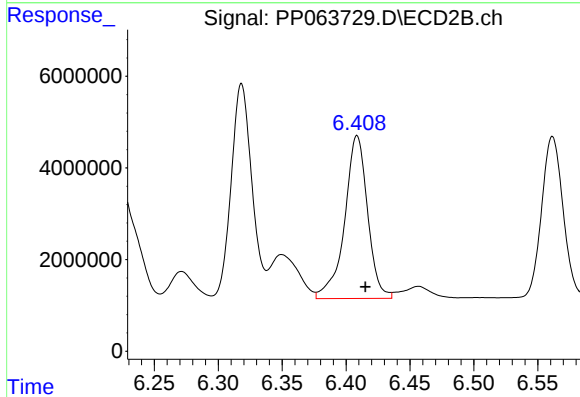
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 49707902
Conc: 347.83 ng/ml



#32 AR-1260-2

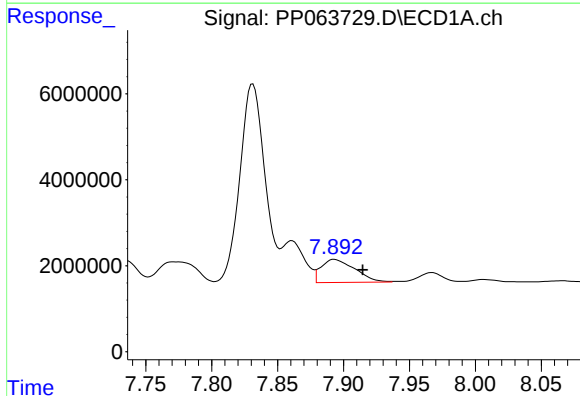
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 36152283
Conc: 253.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



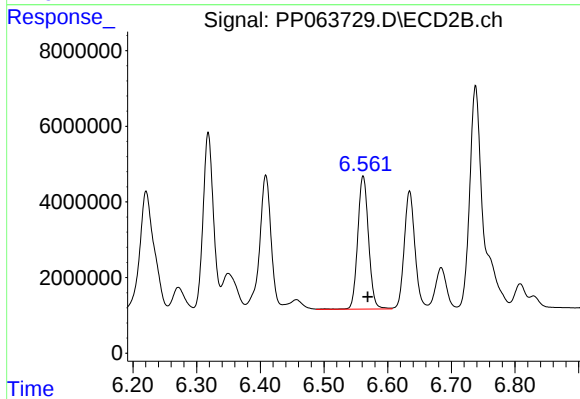
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 44550823
Conc: 263.55 ng/ml



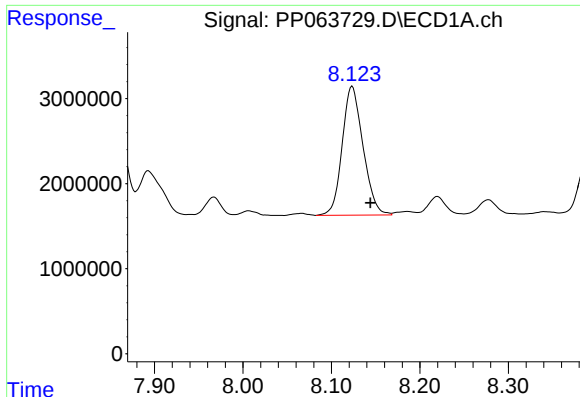
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.021 min
Response: 9593038
Conc: 95.57 ng/ml



#33 AR-1260-3

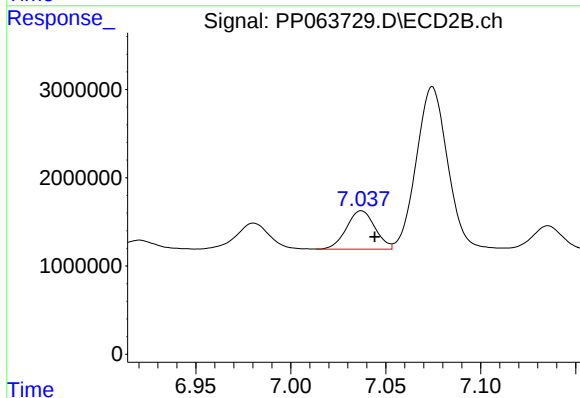
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 41622510
Conc: 258.96 ng/ml



#34 AR-1260-4

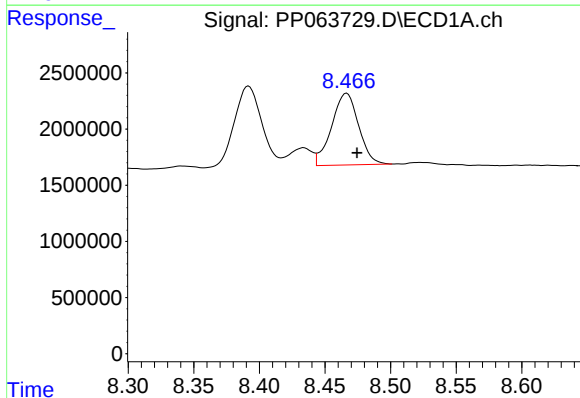
R.T.: 8.123 min
Delta R.T.: -0.020 min
Response: 24777548
Conc: 205.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



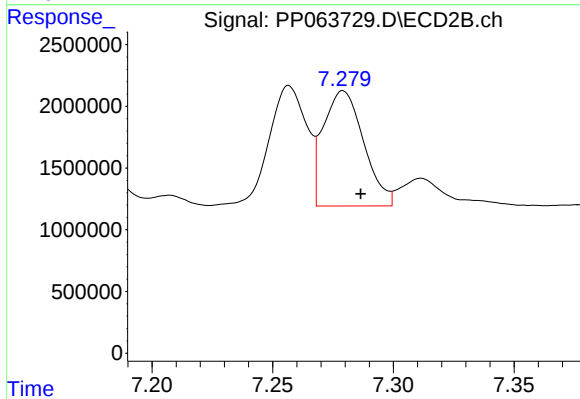
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 4556964
Conc: 37.39 ng/ml



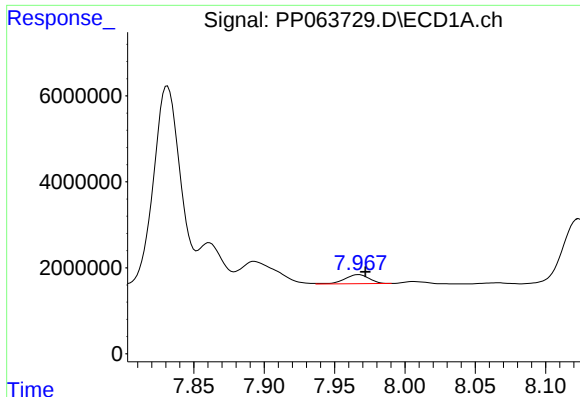
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 9165624
Conc: 44.15 ng/ml



#35 AR-1260-5

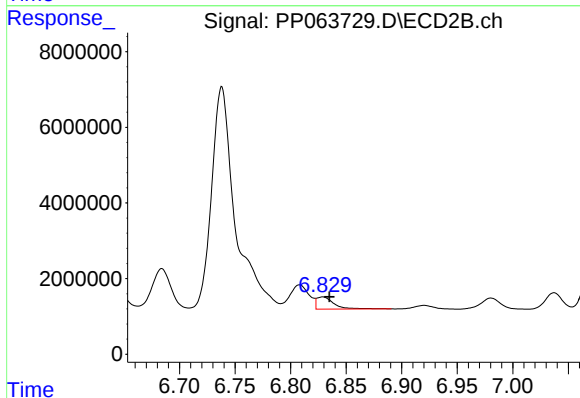
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 10861240
Conc: 40.71 ng/ml



#36 AR-1262-1

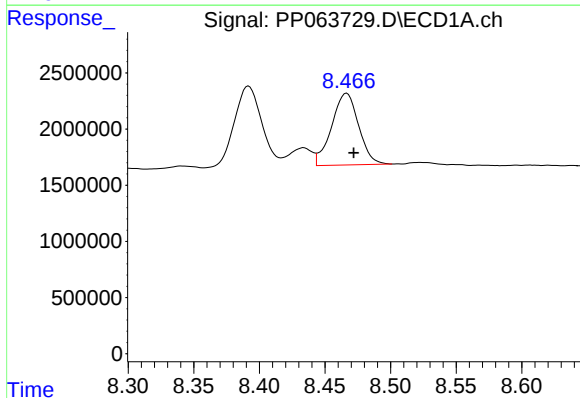
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 2579593
Conc: 44.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



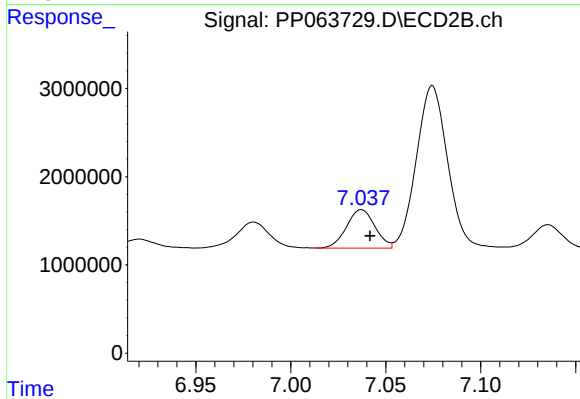
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 3482766
Conc: 51.58 ng/ml



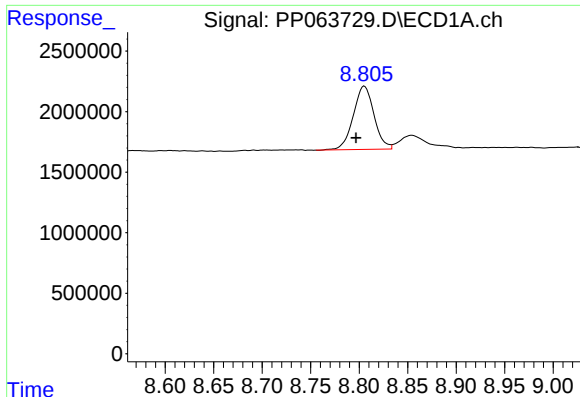
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 9165624
Conc: 44.52 ng/ml



#37 AR-1262-2

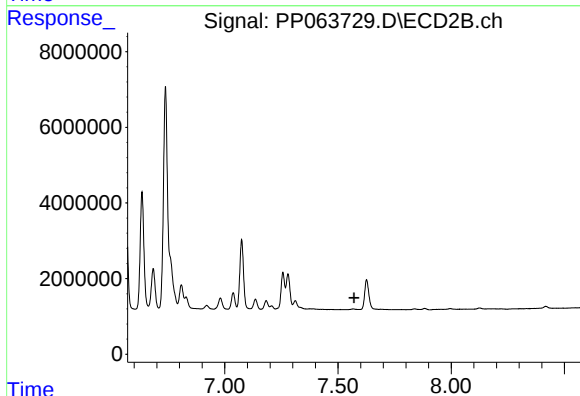
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 4556964
Conc: 28.51 ng/ml



#38 AR-1262-3

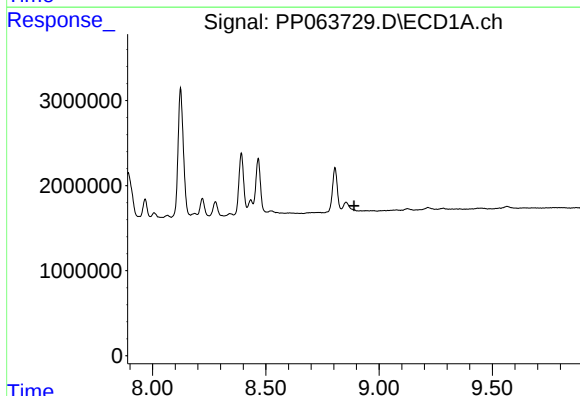
R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 7785301
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



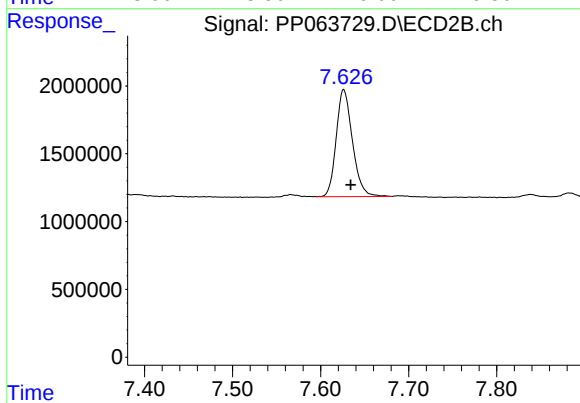
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



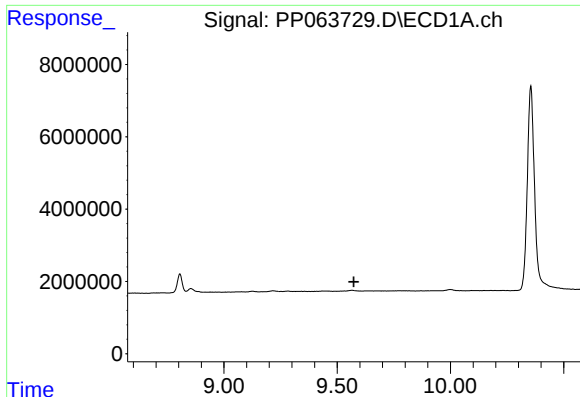
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

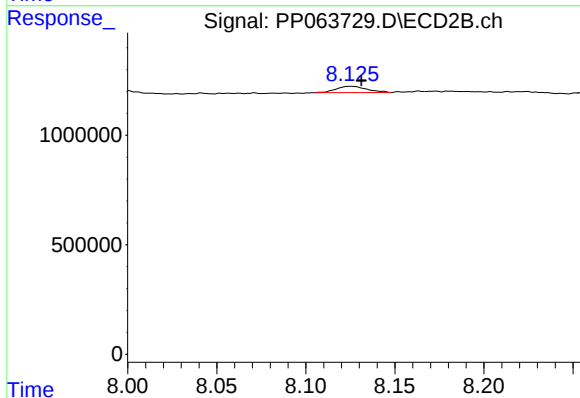
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 10106560
Conc: 47.28 ng/ml



#40 AR-1262-5

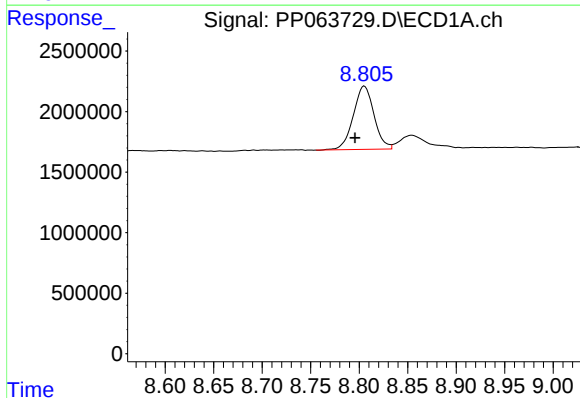
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



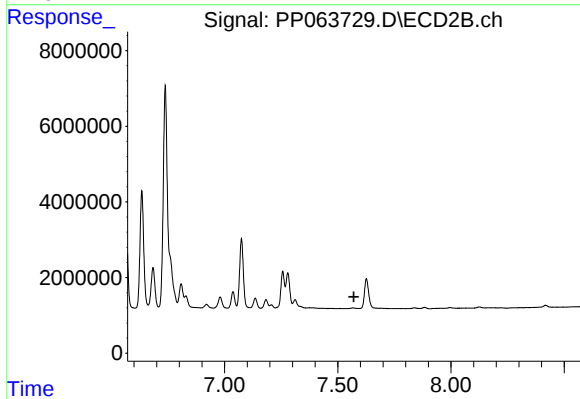
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 347095
Conc: 4.05 ng/ml



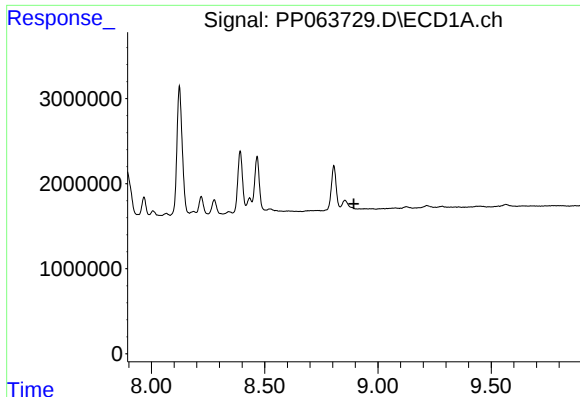
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.010 min
Response: 7785301
Conc: 24.98 ng/ml



#41 AR-1268-1

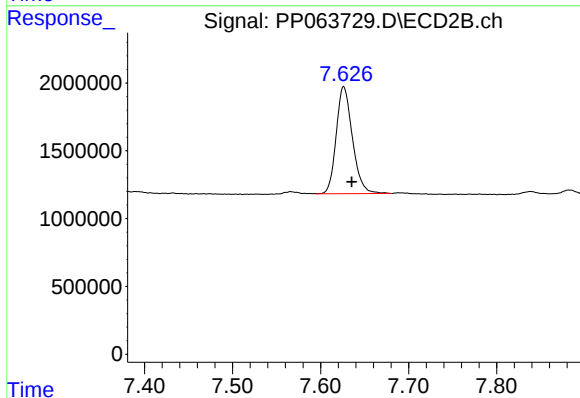
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

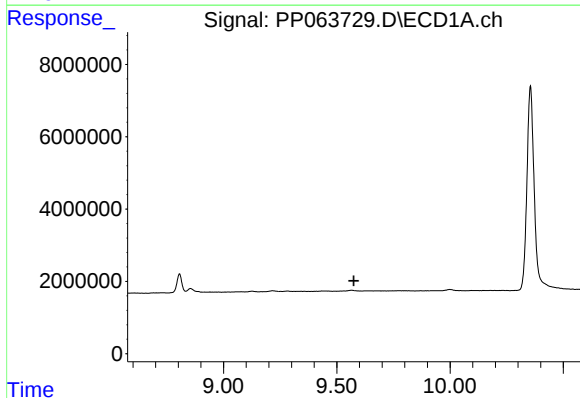
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



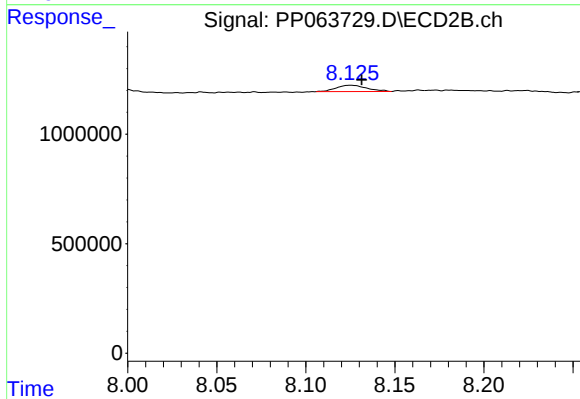
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 10106560
Conc: 29.40 ng/ml



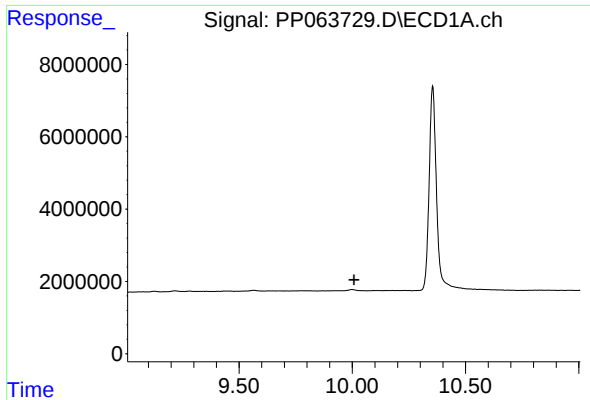
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

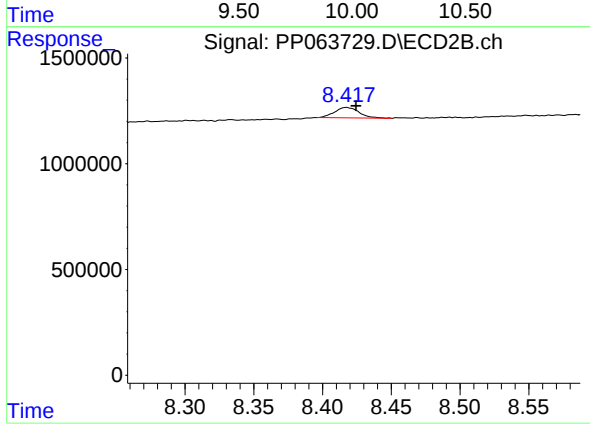
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 347095
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 617172
Conc: 0.74 ng/ml