

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 18:53
 Operator : YP\AJ
 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: Apr 08 21:42:20 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...	4.484	3.635	109.2E6	113.1E6	45.764	47.381
2)	SA Decachlor...	10.349	8.664	121.8E6	120.9E6	47.976	44.739
Target Compounds							
3)	L1 AR-1016-1	5.665	4.725	29802781	27108301	357.642	328.166
4)	L1 AR-1016-2	5.688	4.743	43033452	39845971	355.773	343.715
5)	L1 AR-1016-3	5.751	4.920	28451287	21920933	356.257	352.200
6)	L1 AR-1016-4	5.851	4.962	23080263	19599476	368.733	357.635
7)	L1 AR-1016-5	6.148	5.176	24833002	26045542	385.399	374.686
8)	L2 AR-1221-1	4.690	3.850	2973944	1632560	109.249	65.659 #
9)	L2 AR-1221-2	4.783	3.936	5014355	4762473	238.414	232.384
10)	L2 AR-1221-3	4.859	4.012	16600812	16895927	274.814	271.876
11)	L3 AR-1232-1	4.859	4.012	16600812	16895927	306.774	306.513
12)	L3 AR-1232-2	5.395	4.743	23198641	39845971	742.882	774.963
13)	L3 AR-1232-3	5.688	4.920	43033452	21920933	795.704	790.357
14)	L3 AR-1232-4	5.851	5.004	23080263	23996895	829.816	874.736
15)	L3 AR-1232-5	5.942	5.176	22523635	26045542	964.514	882.693
16)	L4 AR-1242-1	5.665	4.725	29802781	27108301	494.100	459.854
17)	L4 AR-1242-2	5.688	4.743	43033452	39845971	501.135	486.897
18)	L4 AR-1242-3	5.751	4.920	28451287	21920933	506.187	488.410
19)	L4 AR-1242-4	5.851	5.004	23080263	23996895	512.952	483.479
20)	L4 AR-1242-5	6.594	5.529	24934351	29564569	556.770	506.603
21)	L5 AR-1248-1	5.665	4.725	29802781	27108301	637.927	608.601
22)	L5 AR-1248-2	5.942	4.962	22523635	19599476	310.337	276.151
23)	L5 AR-1248-3	6.148	5.004	24833002	23996895	307.551	324.281
24)	L5 AR-1248-4	6.555	5.176	22910003	26045542	280.160	300.784
25)	L5 AR-1248-5	6.594	5.570	24934351	21991091	305.731	292.911
26)	L6 AR-1254-1	6.528	5.529	18991643	29564569	208.889	239.248
27)	L6 AR-1254-2	6.752	5.678	23977171	10653653	174.899	92.818 #
28)	L6 AR-1254-3	7.118	6.083	12418688	13160873	88.739	73.140
29)	L6 AR-1254-4	7.406	6.313	7715640	7705656	84.687	83.621
30)	L6 AR-1254-5	7.828	6.731	3619780	5970055	30.786	35.766
31)	L7 AR-1260-1	7.284	6.226	2656260	7037270	21.031	49.243 #
32)	L7 AR-1260-2	7.542	6.402	3326971	2932374	23.305	17.347 #
33)	L7 AR-1260-3	0.000	6.555	0	2955815	N.D.	18.390 #
34)	L7 AR-1260-4	8.119f	7.068f	2539160	1400503	21.107	11.490 #
35)	L7 AR-1260-5	0.000	7.271	0	492742	N.D.	1.847 #
37)	L8 AR-1262-2	0.000	7.068f	0	1400503	N.D.	8.763 #
39)	L8 AR-1262-4	0.000	7.618f	0	674248	N.D.	3.155 #
42)	L9 AR-1268-2	0.000	7.618f	0	674248	N.D.	1.962 #
45)	L9 AR-1268-5	0.000	8.409f	0	414592	N.D.	0.500 #

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Acq On : 08 Apr 2024 18:53
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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: Apr 08 21:42:20 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

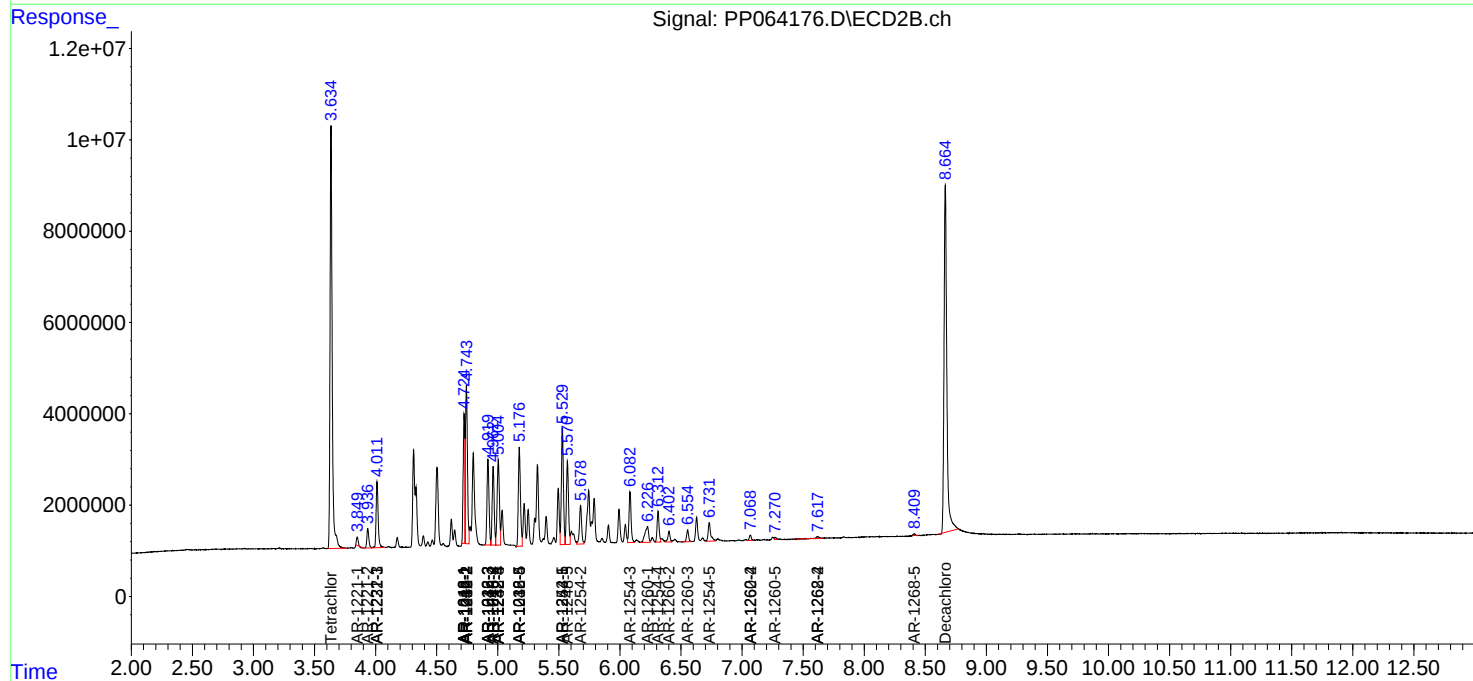
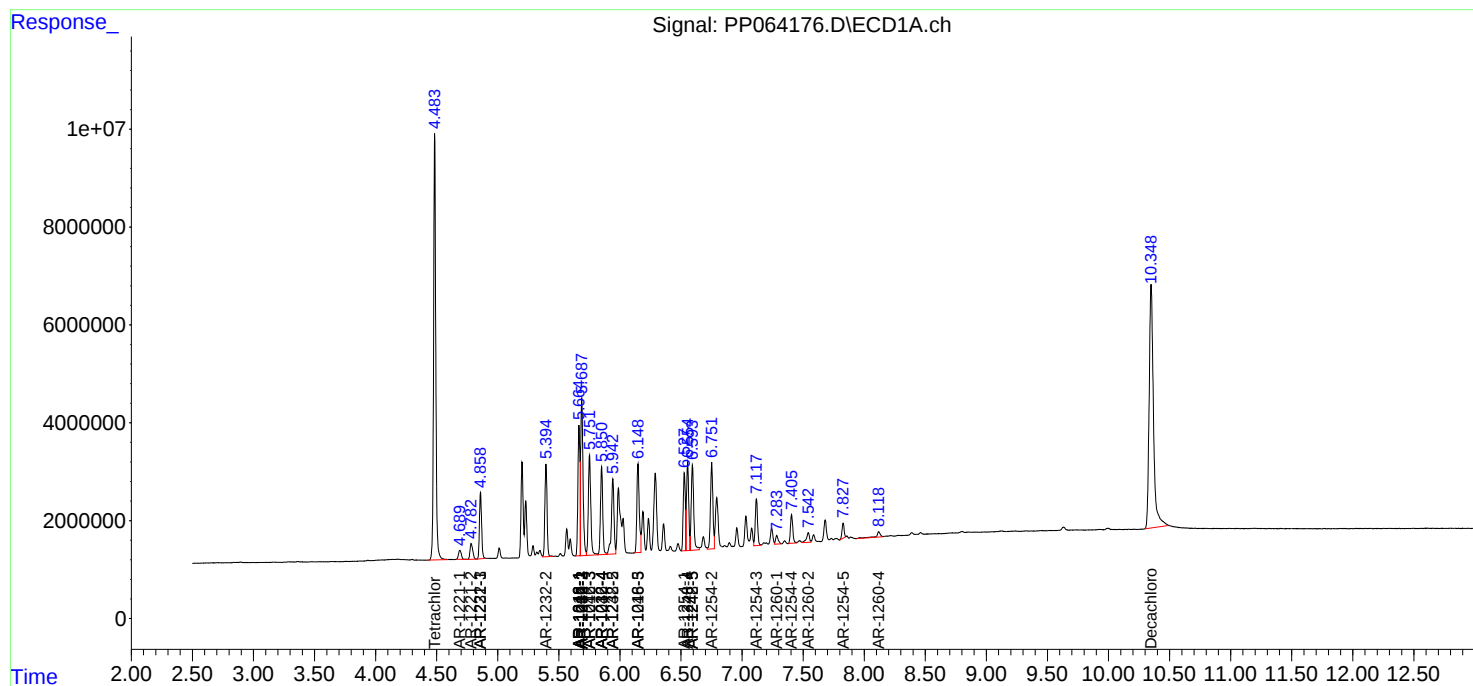
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

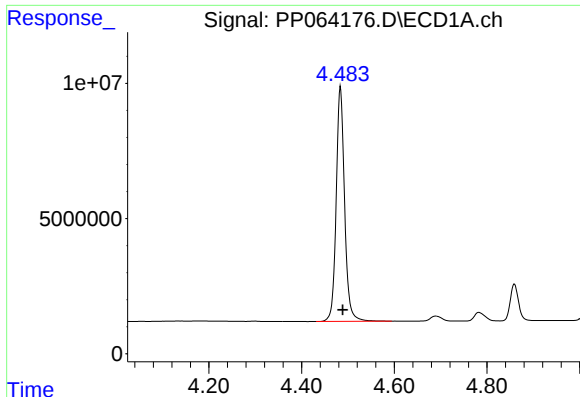
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
Data File : PP064176.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

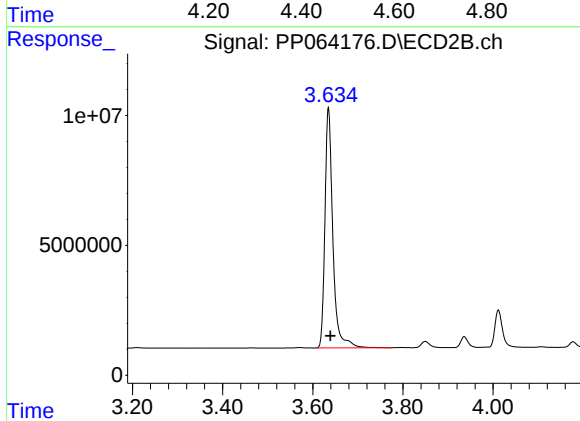




#1 Tetrachloro-m-xylene

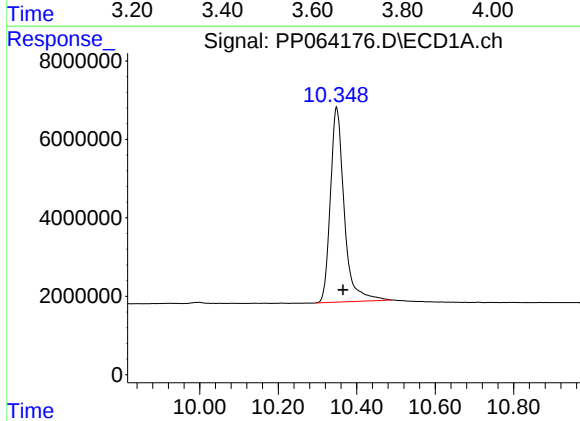
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 109201361
Conc: 45.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



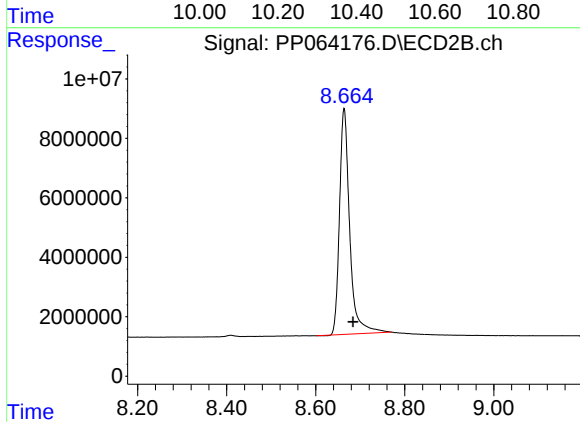
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 113122960
Conc: 47.38 ng/ml



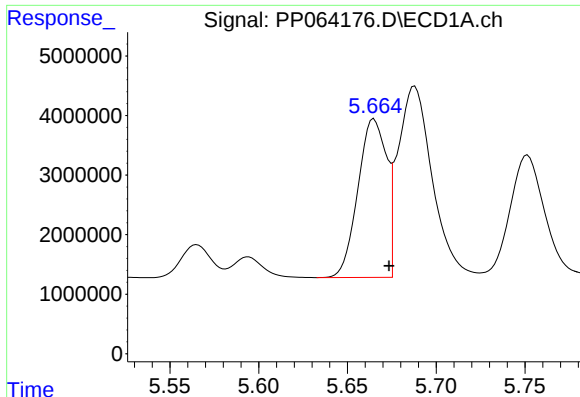
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.016 min
Response: 121811150
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

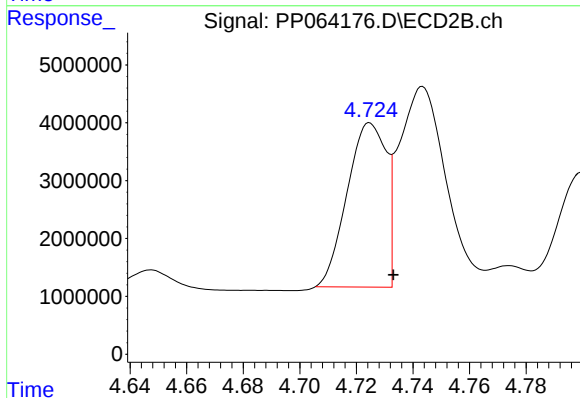
R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 120907854
Conc: 44.74 ng/ml



#3 AR-1016-1

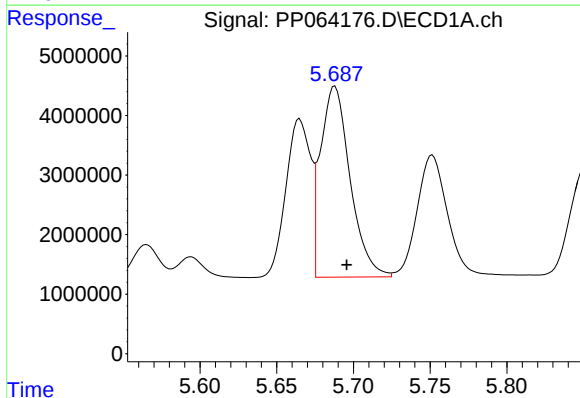
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 29802781
Conc: 357.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



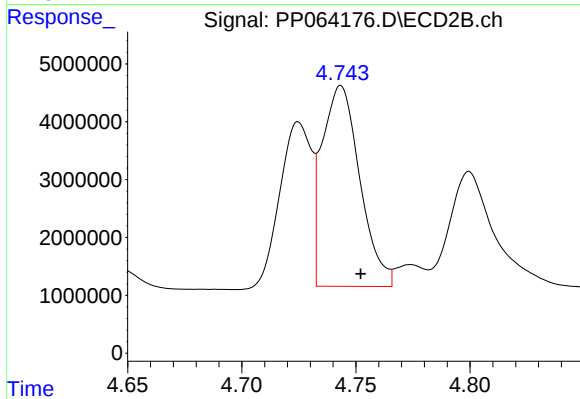
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 27108301
Conc: 328.17 ng/ml



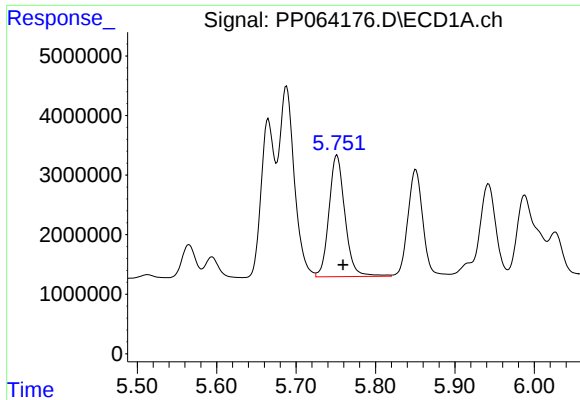
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 43033452
Conc: 355.77 ng/ml



#4 AR-1016-2

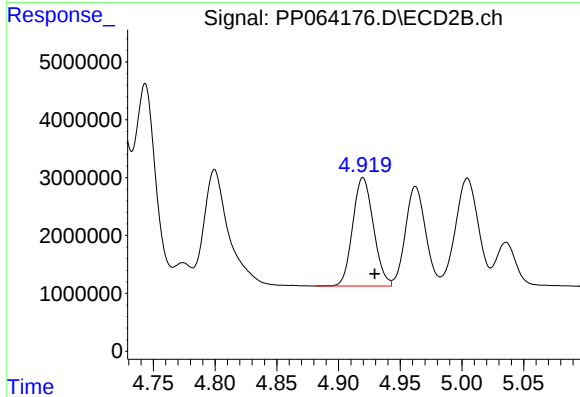
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 39845971
Conc: 343.72 ng/ml



#5 AR-1016-3

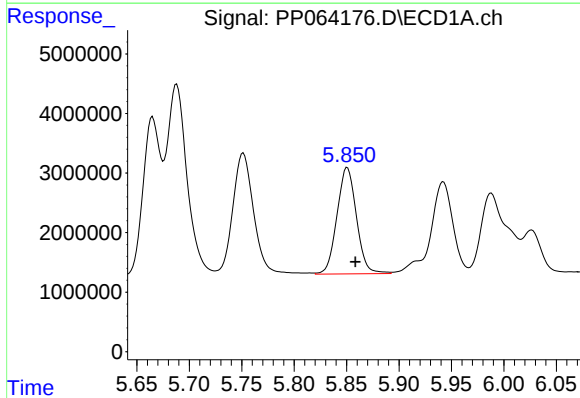
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 28451287
Conc: 356.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



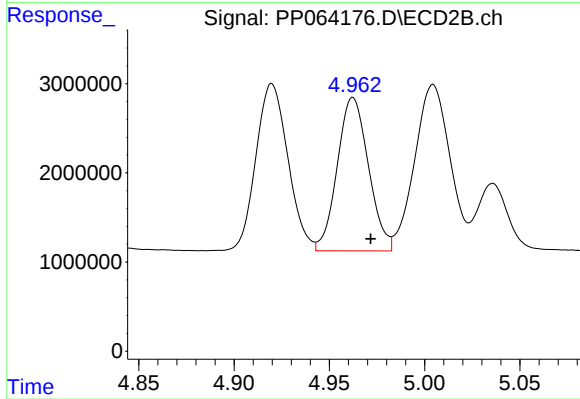
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 21920933
Conc: 352.20 ng/ml



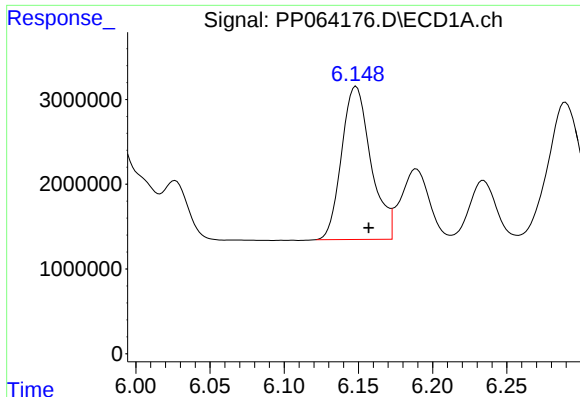
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 23080263
Conc: 368.73 ng/ml



#6 AR-1016-4

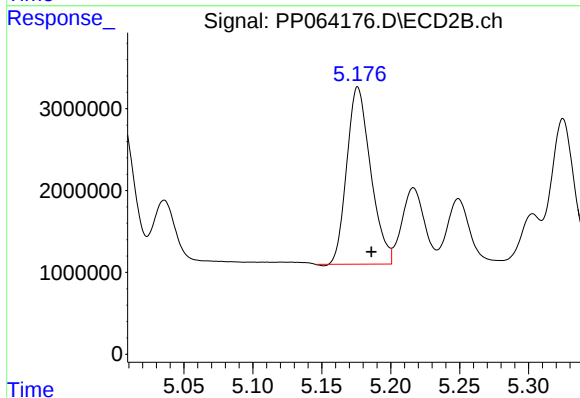
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 19599476
Conc: 357.64 ng/ml



#7 AR-1016-5

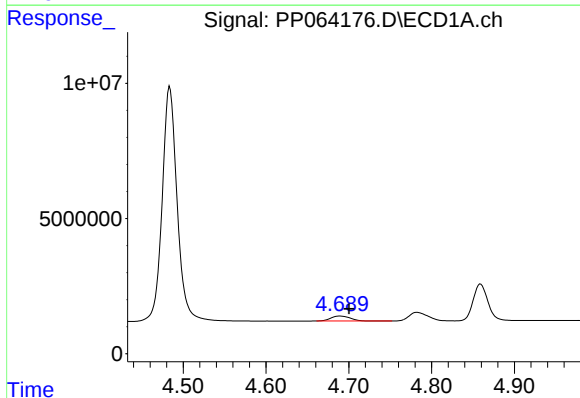
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 24833002
Conc: 385.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



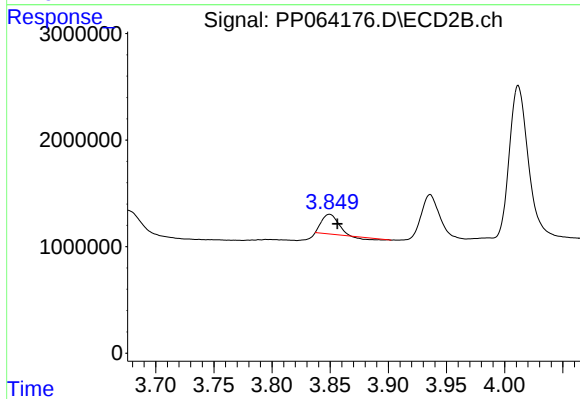
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 26045542
Conc: 374.69 ng/ml



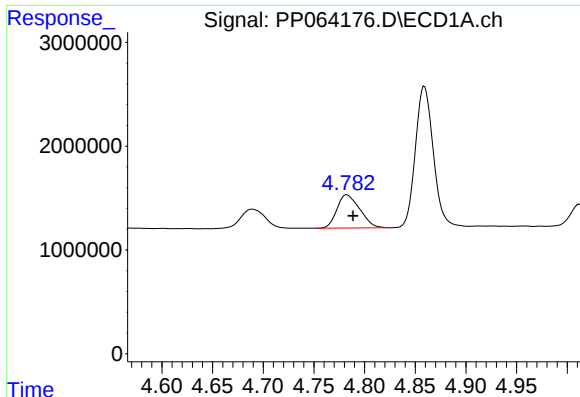
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.010 min
Response: 2973944
Conc: 109.25 ng/ml



#8 AR-1221-1

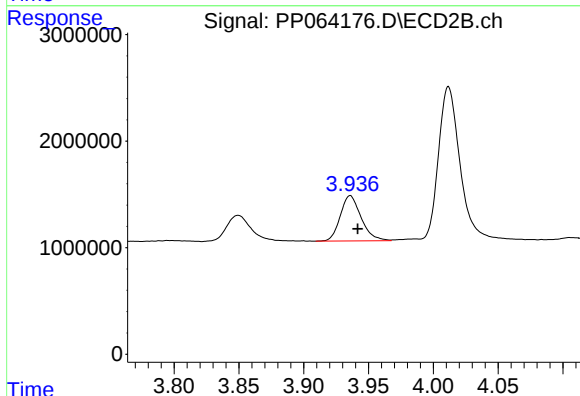
R.T.: 3.850 min
Delta R.T.: -0.007 min
Response: 1632560
Conc: 65.66 ng/ml



#9 AR-1221-2

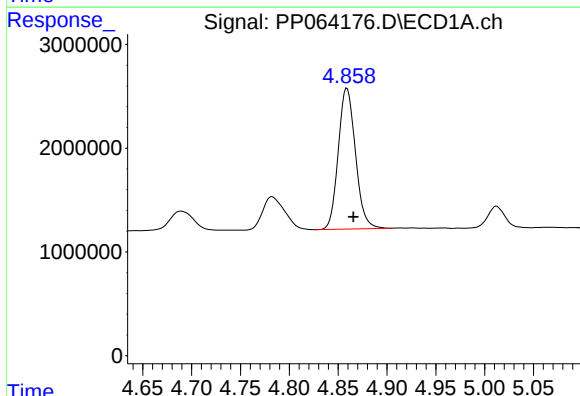
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 5014355
Conc: 238.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



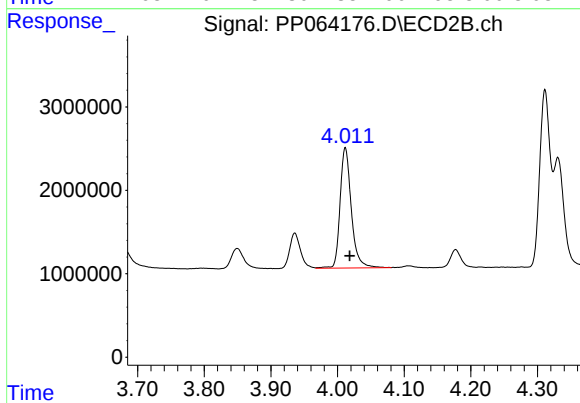
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 4762473
Conc: 232.38 ng/ml



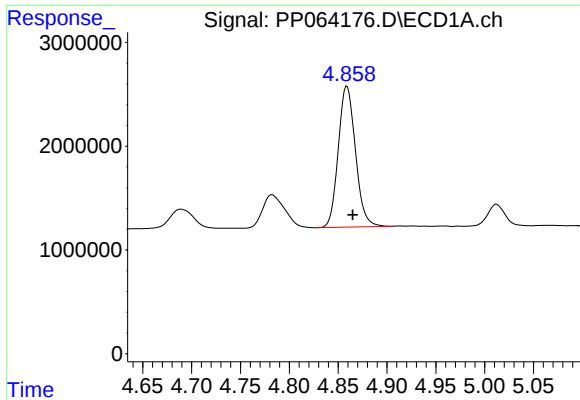
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 16600812
Conc: 274.81 ng/ml



#10 AR-1221-3

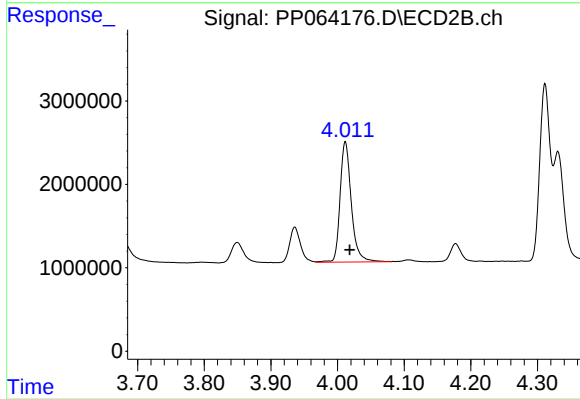
R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 16895927
Conc: 271.88 ng/ml



#11 AR-1232-1

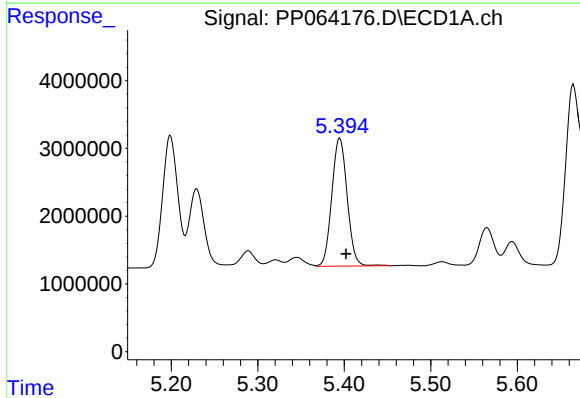
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 16600812
Conc: 306.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



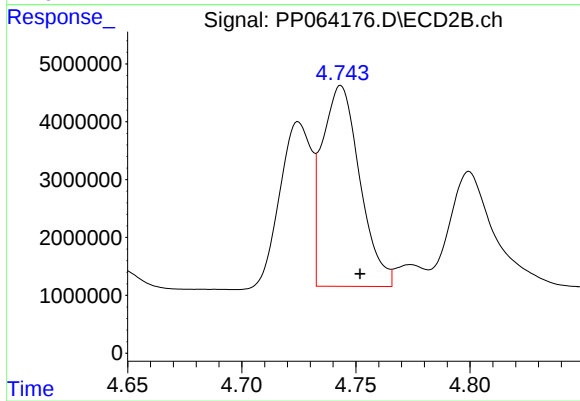
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 16895927
Conc: 306.51 ng/ml



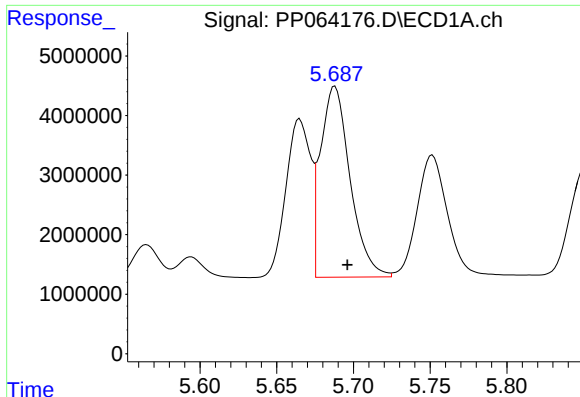
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 23198641
Conc: 742.88 ng/ml



#12 AR-1232-2

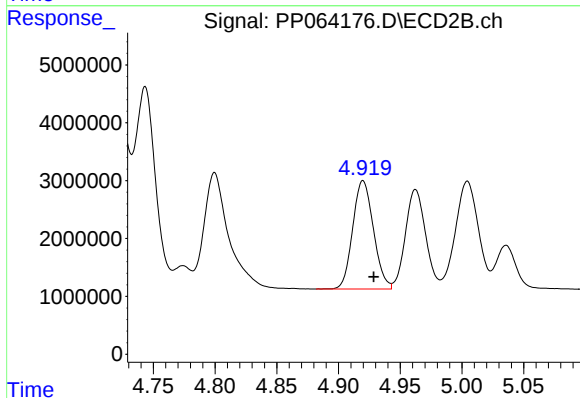
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 39845971
Conc: 774.96 ng/ml



#13 AR-1232-3

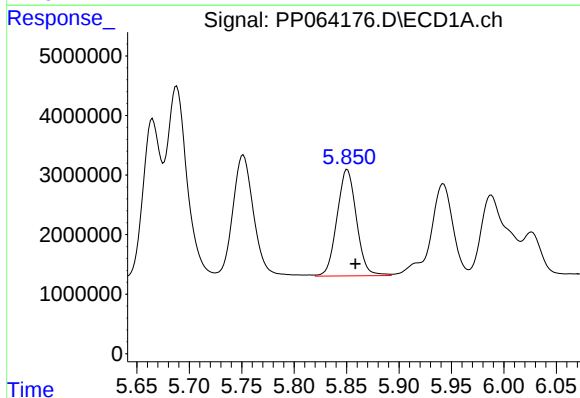
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 43033452
Conc: 795.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



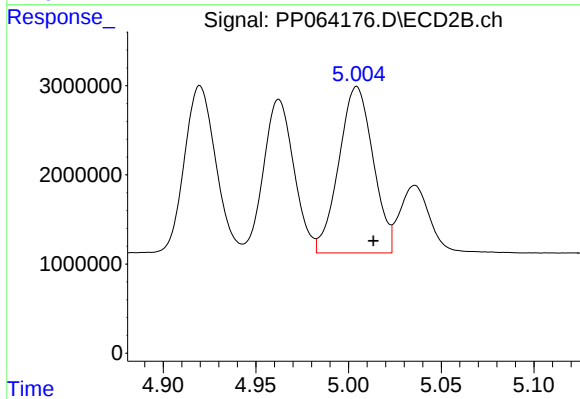
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 21920933
Conc: 790.36 ng/ml



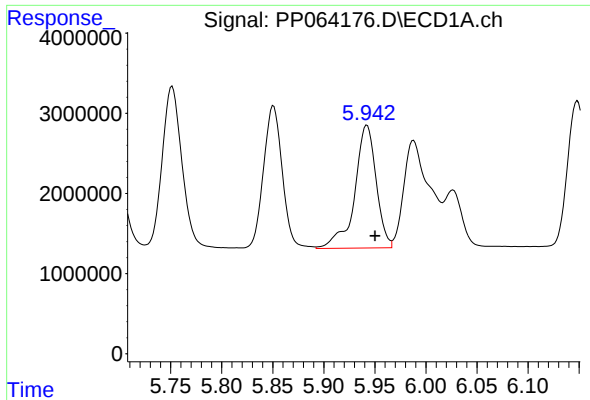
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 23080263
Conc: 829.82 ng/ml



#14 AR-1232-4

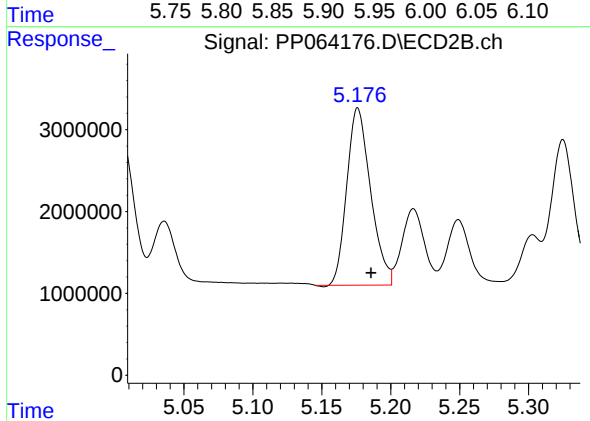
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 23996895
Conc: 874.74 ng/ml



#15 AR-1232-5

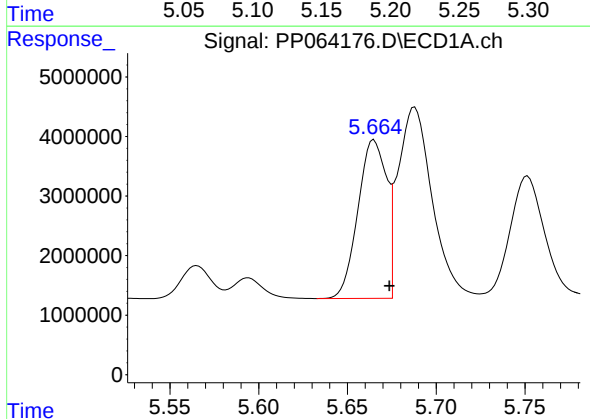
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 22523635
Conc: 964.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
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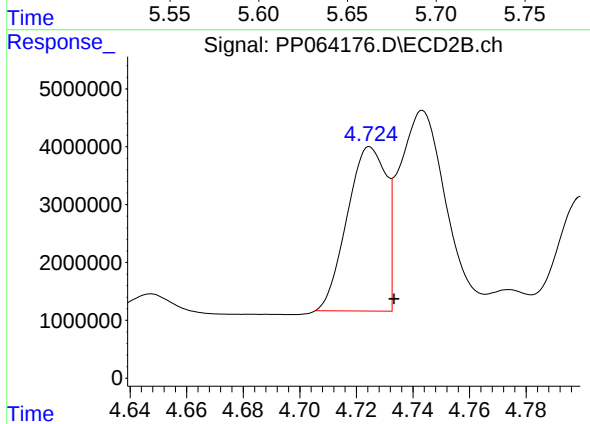
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 26045542
Conc: 882.69 ng/ml



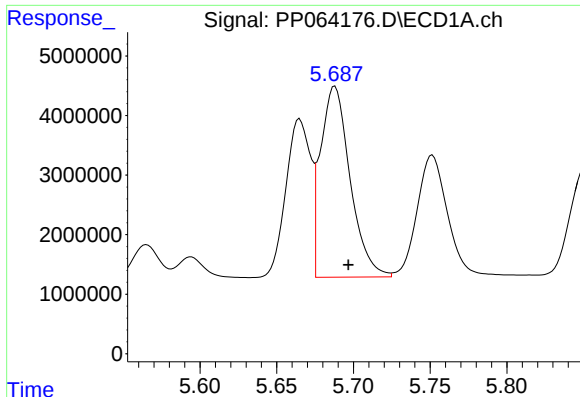
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 29802781
Conc: 494.10 ng/ml



#16 AR-1242-1

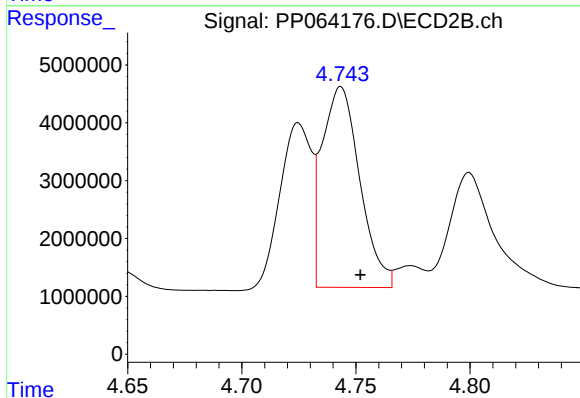
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 27108301
Conc: 459.85 ng/ml



#17 AR-1242-2

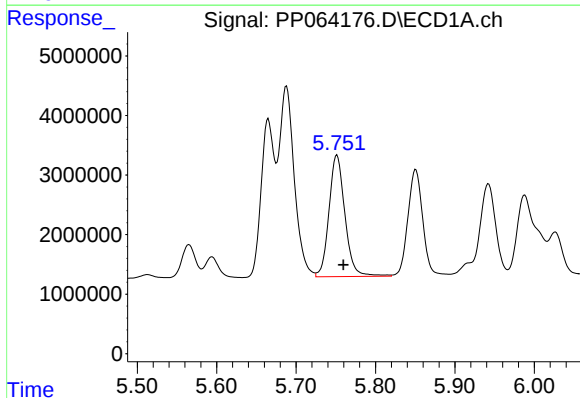
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 43033452
Conc: 501.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



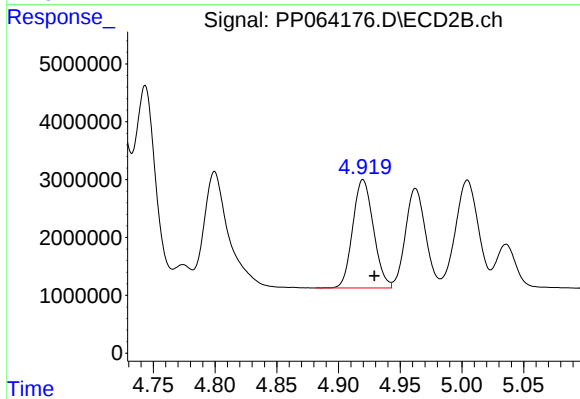
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 39845971
Conc: 486.90 ng/ml



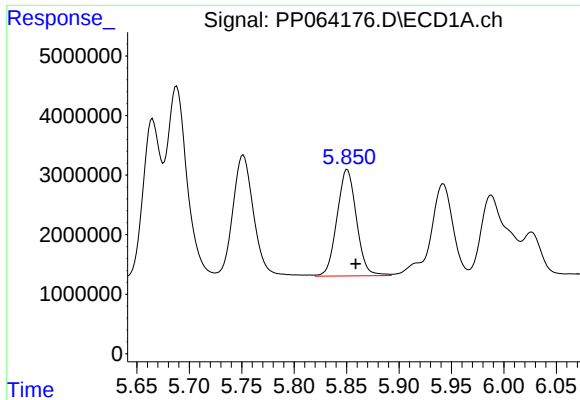
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 28451287
Conc: 506.19 ng/ml



#18 AR-1242-3

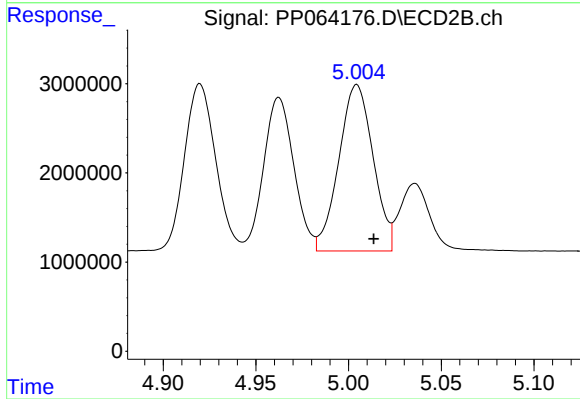
R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 21920933
Conc: 488.41 ng/ml



#19 AR-1242-4

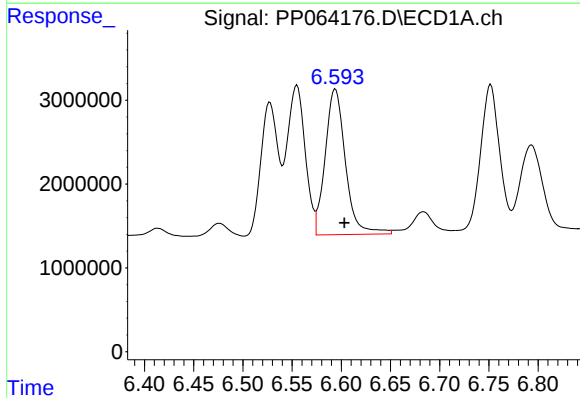
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 23080263
Conc: 512.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



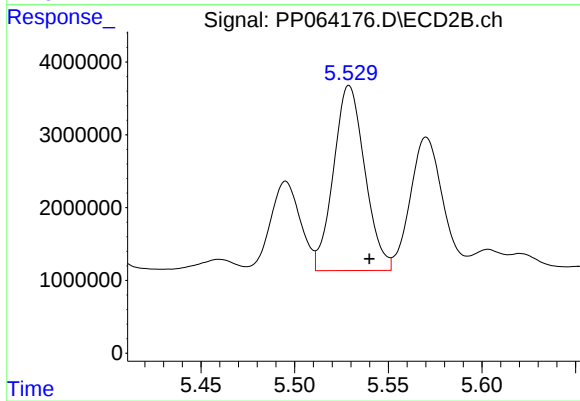
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 23996895
Conc: 483.48 ng/ml



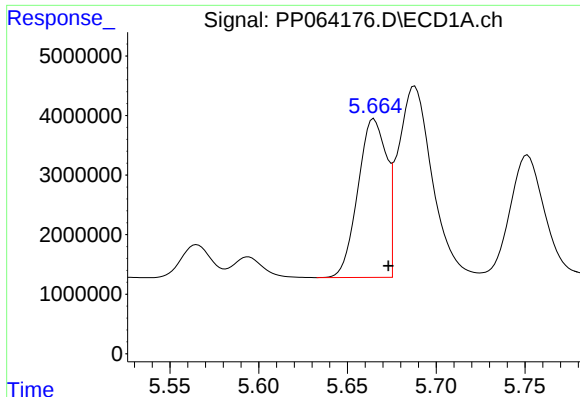
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 24934351
Conc: 556.77 ng/ml



#20 AR-1242-5

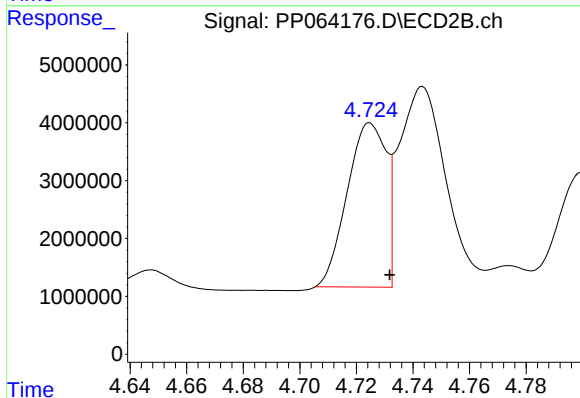
R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 29564569
Conc: 506.60 ng/ml



#21 AR-1248-1

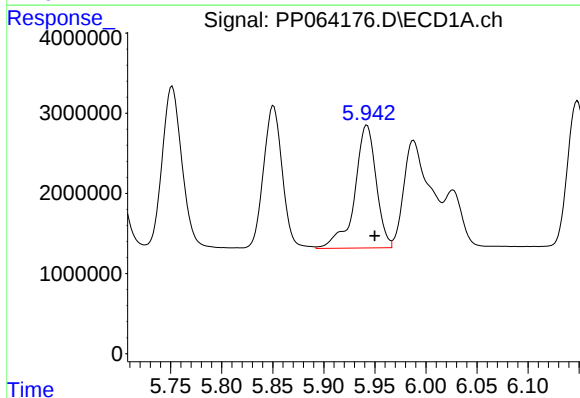
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 29802781
Conc: 637.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



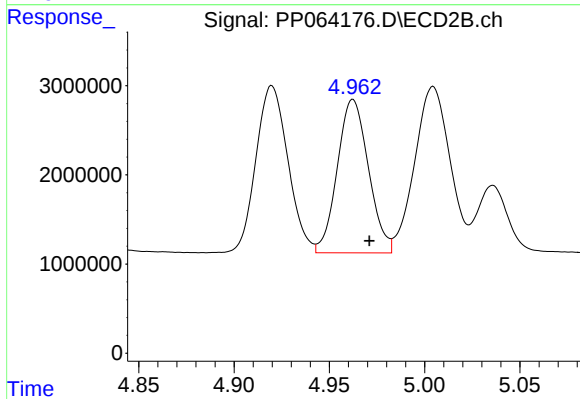
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 27108301
Conc: 608.60 ng/ml



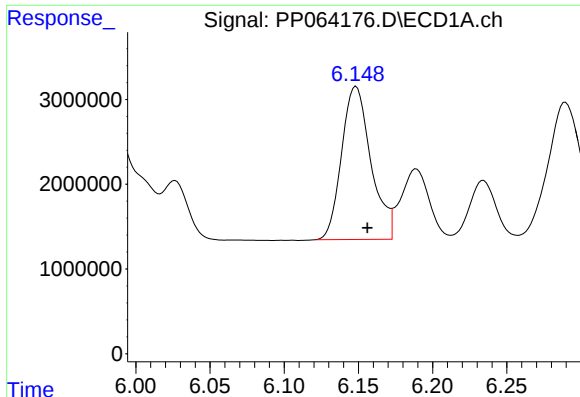
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 22523635
Conc: 310.34 ng/ml



#22 AR-1248-2

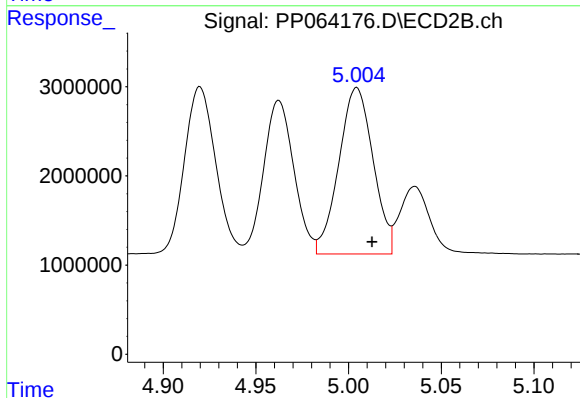
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 19599476
Conc: 276.15 ng/ml



#23 AR-1248-3

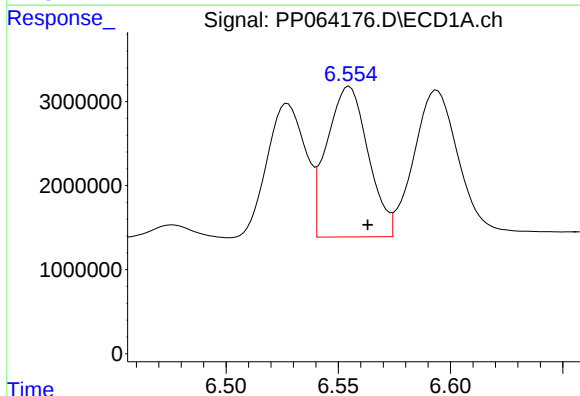
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 24833002
Conc: 307.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



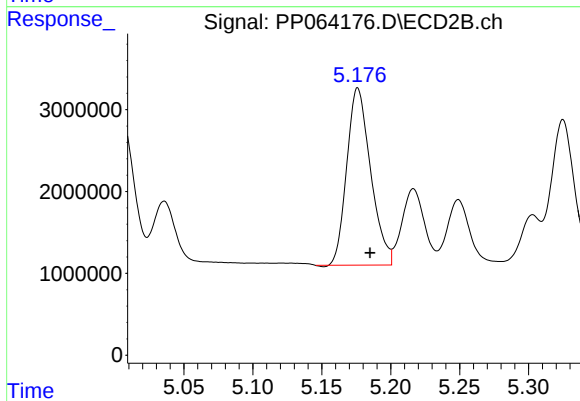
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 23996895
Conc: 324.28 ng/ml



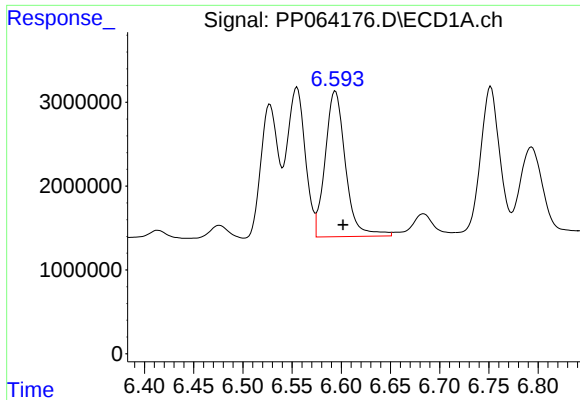
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 22910003
Conc: 280.16 ng/ml



#24 AR-1248-4

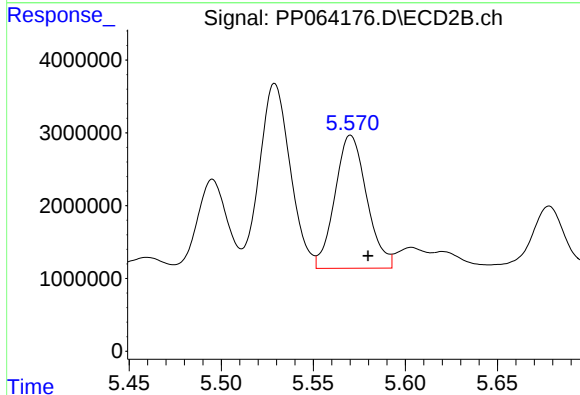
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 26045542
Conc: 300.78 ng/ml



#25 AR-1248-5

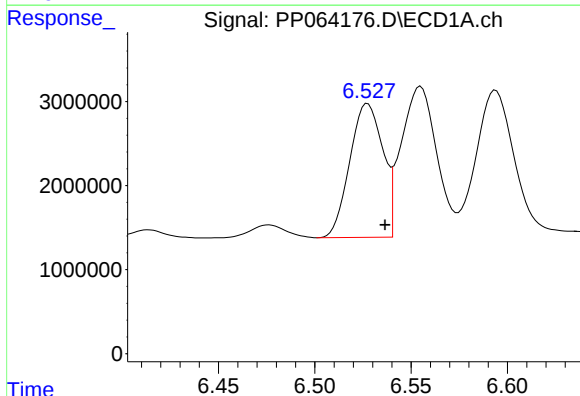
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 24934351
Conc: 305.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



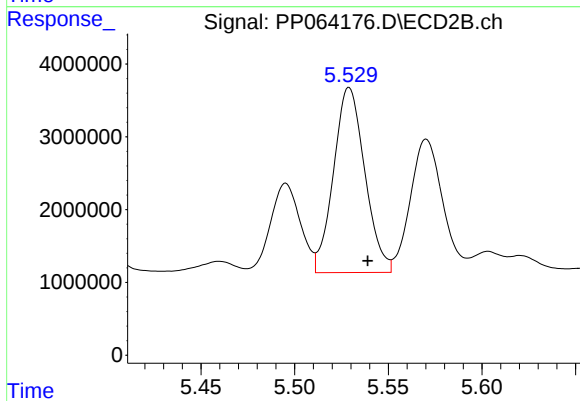
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 21991091
Conc: 292.91 ng/ml



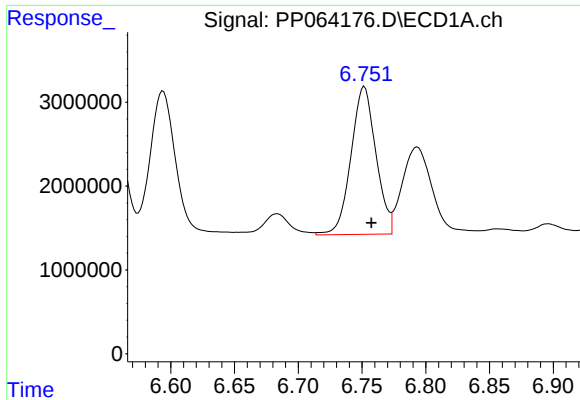
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 18991643
Conc: 208.89 ng/ml



#26 AR-1254-1

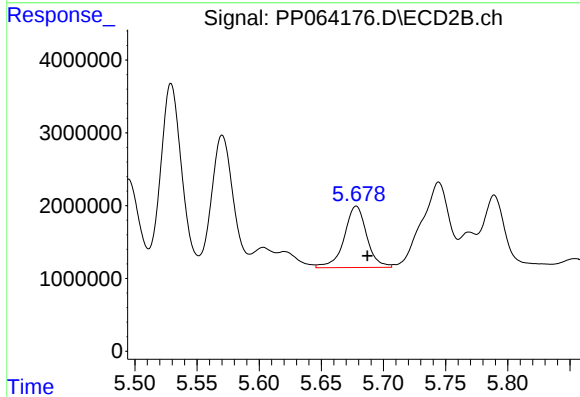
R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 29564569
Conc: 239.25 ng/ml



#27 AR-1254-2

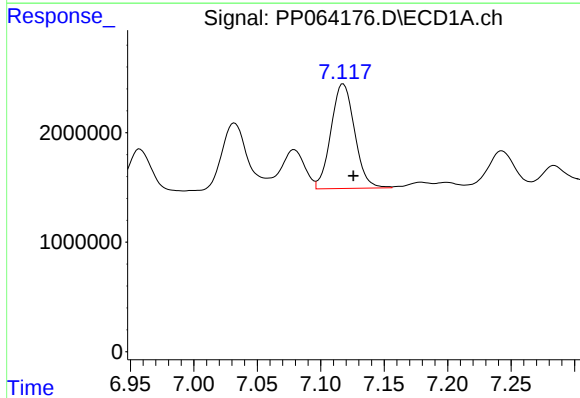
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 23977171
Conc: 174.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



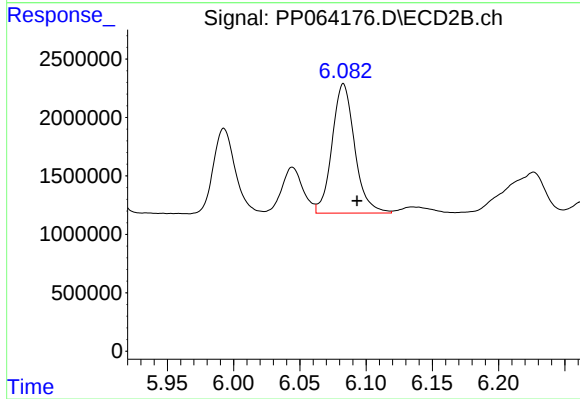
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 10653653
Conc: 92.82 ng/ml



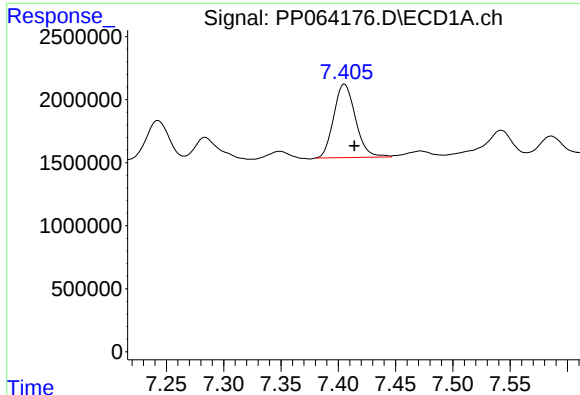
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 12418688
Conc: 88.74 ng/ml



#28 AR-1254-3

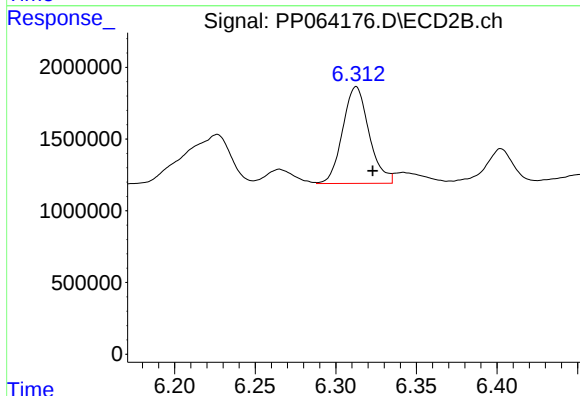
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 13160873
Conc: 73.14 ng/ml



#29 AR-1254-4

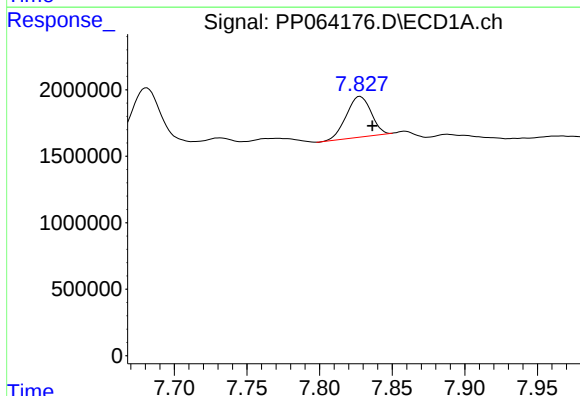
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 7715640
Conc: 84.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



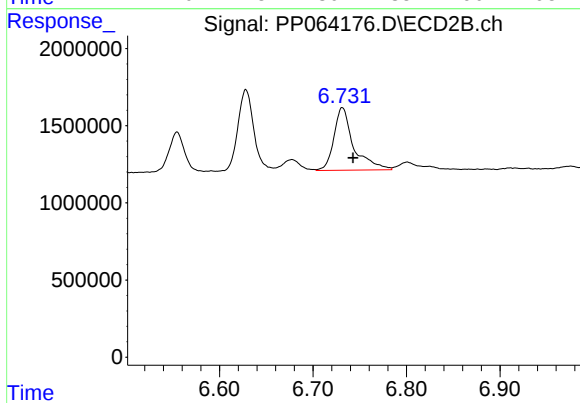
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 7705656
Conc: 83.62 ng/ml



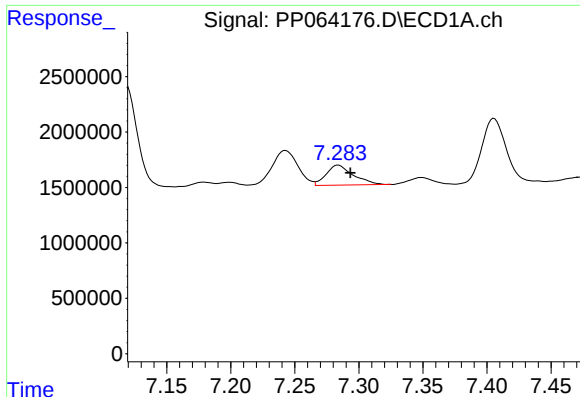
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 3619780
Conc: 30.79 ng/ml



#30 AR-1254-5

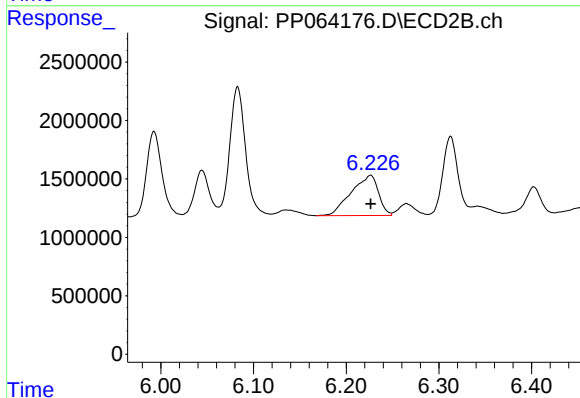
R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 5970055
Conc: 35.77 ng/ml



#31 AR-1260-1

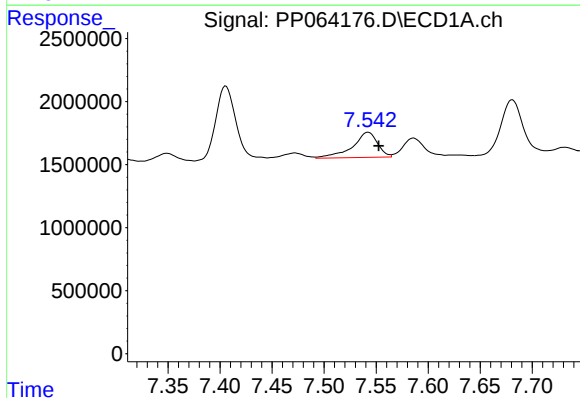
R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 2656260
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



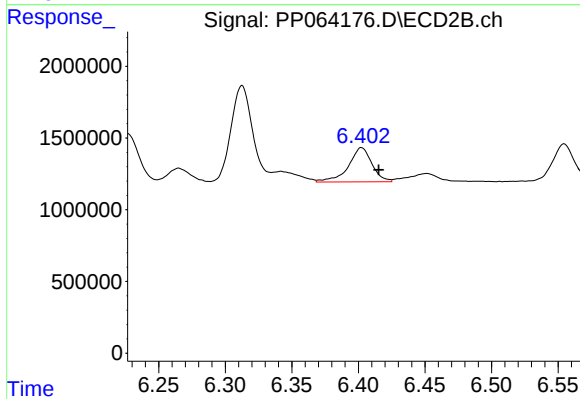
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7037270
Conc: 49.24 ng/ml



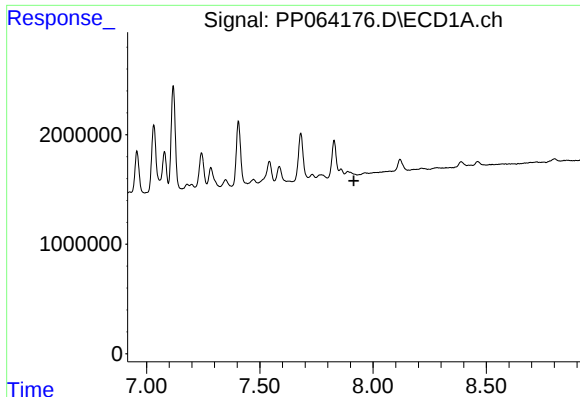
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 3326971
Conc: 23.30 ng/ml



#32 AR-1260-2

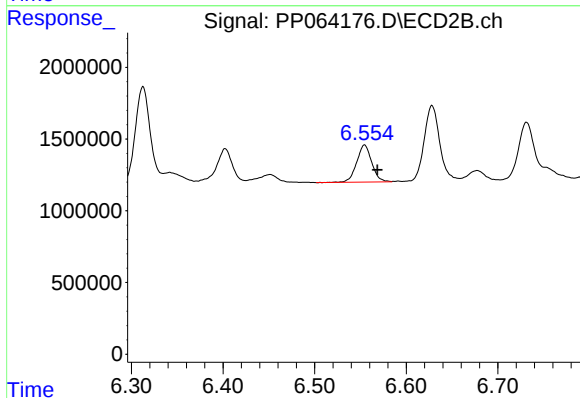
R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 2932374
Conc: 17.35 ng/ml



#33 AR-1260-3

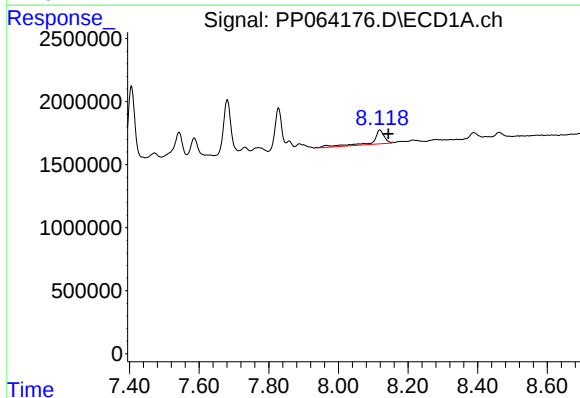
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



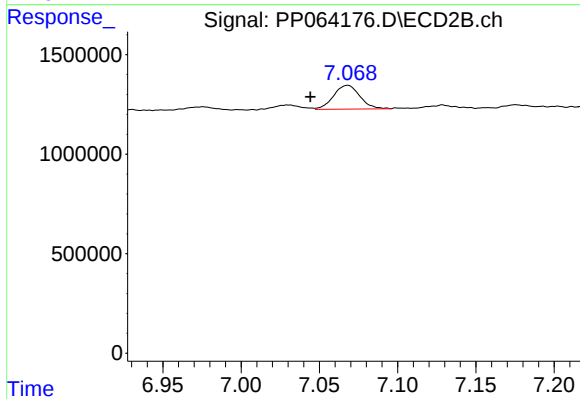
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 2955815
Conc: 18.39 ng/ml



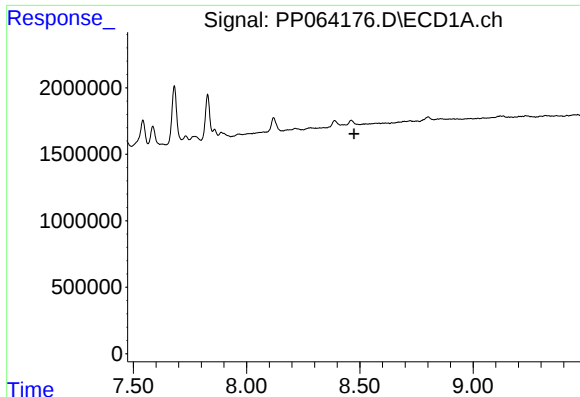
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.025 min
Response: 2539160
Conc: 21.11 ng/ml



#34 AR-1260-4

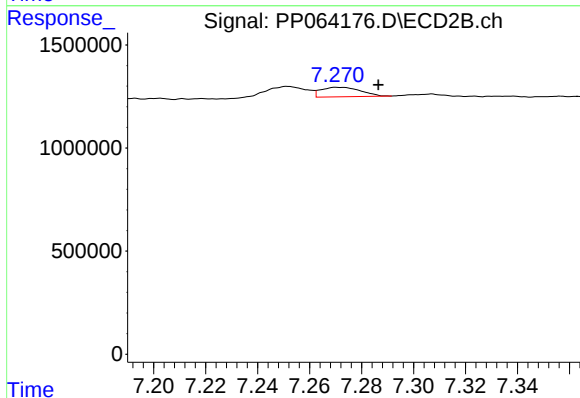
R.T.: 7.068 min
Delta R.T.: 0.024 min
Response: 1400503
Conc: 11.49 ng/ml



#35 AR-1260-5

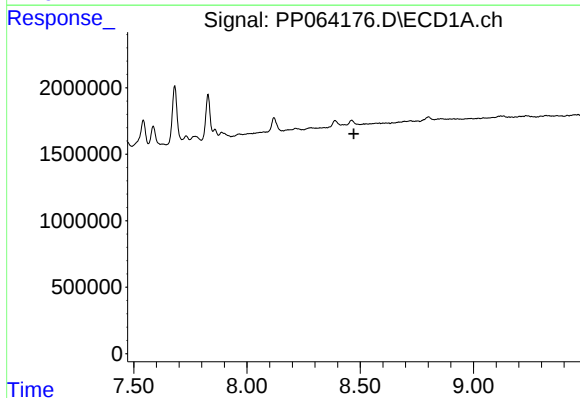
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



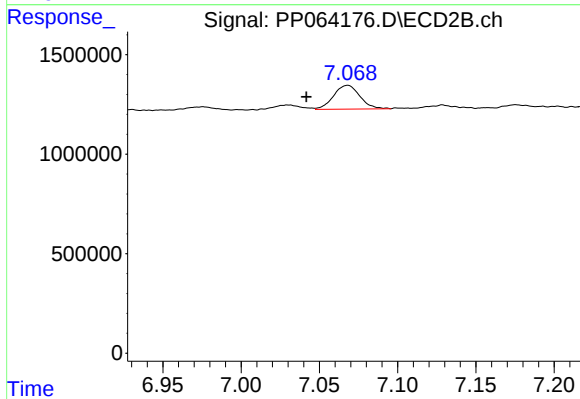
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 492742
Conc: 1.85 ng/ml



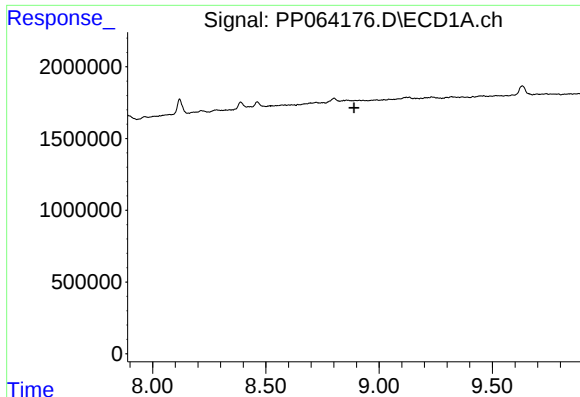
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

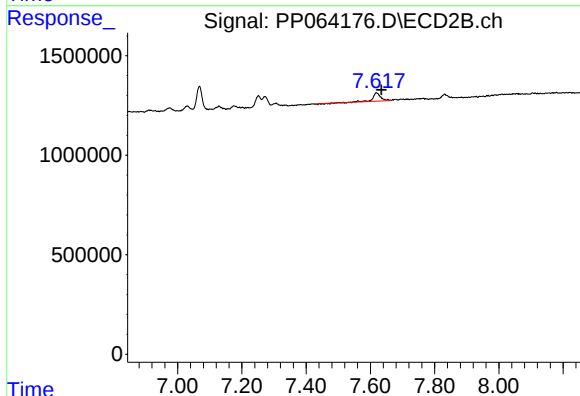
R.T.: 7.068 min
Delta R.T.: 0.026 min
Response: 1400503
Conc: 8.76 ng/ml



#39 AR-1262-4

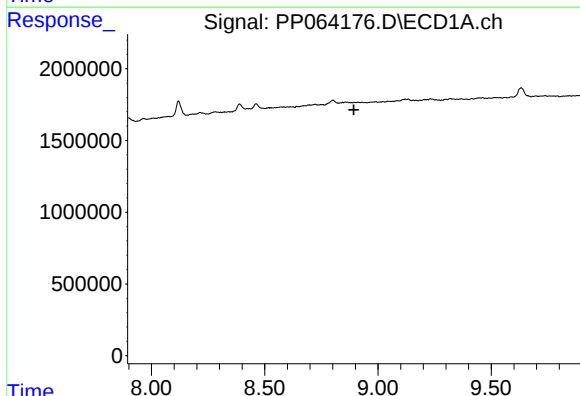
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



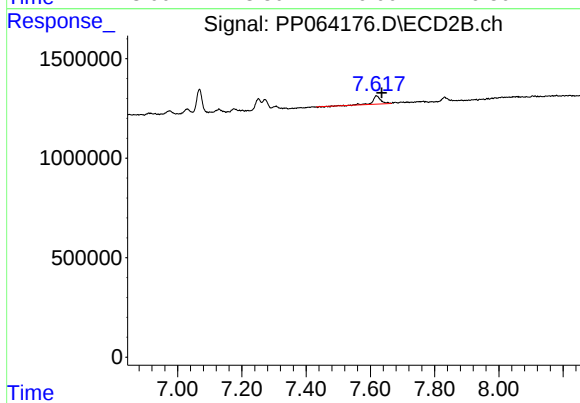
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 674248
Conc: 3.15 ng/ml



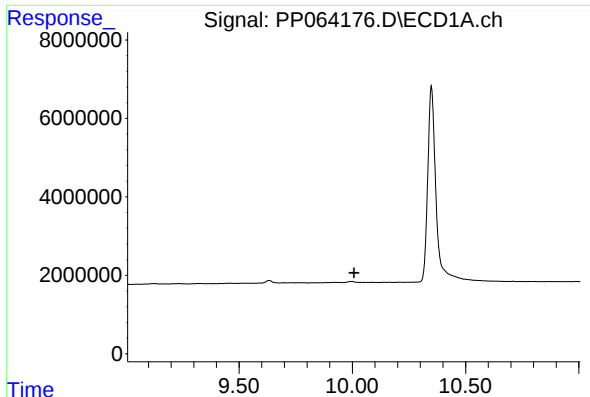
#42 AR-1268-2

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



#42 AR-1268-2

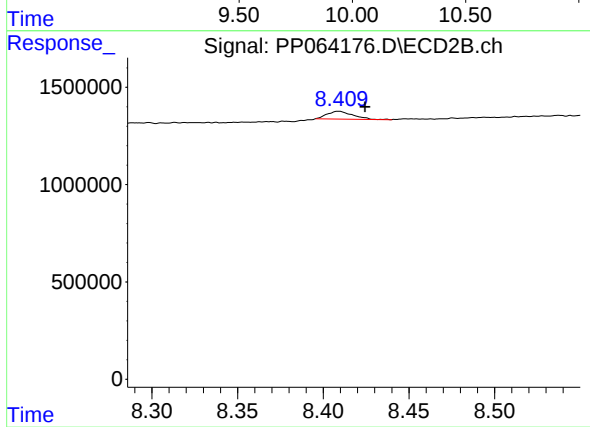
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 674248
Conc: 1.96 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.015 min
Response: 414592
Conc: 0.50 ng/ml