

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020624\
 Data File : PP063300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 10:06
 Operator : YP\AJ
 Sample : P1333-10DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMH382K-1-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 13:12:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.491	3.645	2273393	1594232	0.950	0.671 #
2)	SA Decachlor...	10.364	8.693	2856622	1916576	1.270	0.774 #
Target Compounds							
3)	L1 AR-1016-1	5.673	4.738	2501442	2421736	33.241	33.851
4)	L1 AR-1016-2	5.697	4.756	3334605	2398324	30.702	23.350
5)	L1 AR-1016-3	5.759	4.934	1647682	1391663	23.876	25.166
6)	L1 AR-1016-4	5.857	4.976	1422237	40202785	25.396	812.386 #
7)	L1 AR-1016-5	6.156	5.191	21165512	20528144	346.632	326.333
9)	L2 AR-1221-2	4.802f	3.946	1010009	349674	47.341	17.703 #
10)	L2 AR-1221-3	4.866	4.024	1335948	1271846	21.687	20.890
11)	L3 AR-1232-1	4.866	4.024	1335948	1271846	25.162	23.663
12)	L3 AR-1232-2	5.403	4.756	1656557	2398324	54.758	50.048
13)	L3 AR-1232-3	5.697	4.934	3334605	1391663	65.434	53.575
14)	L3 AR-1232-4	5.857	5.017	1422237	11465431	54.130	439.840 #
15)	L3 AR-1232-5	5.950	5.191	42065349	20528144	1824.601	752.908 #
16)	L4 AR-1242-1	5.673	4.738	2501442	2421736	43.932	44.564
17)	L4 AR-1242-2	5.697	4.756	3334605	2398324	40.673	30.794
18)	L4 AR-1242-3	5.759	4.934	1647682	1391663	31.397	32.840
19)	L4 AR-1242-4	5.857	5.017	1422237	11465431	33.122	245.498 #
20)	L4 AR-1242-5	6.606	5.545	19176905	83198017	430.005	1607.609 #
21)	L5 AR-1248-1	5.673	4.738	2501442	2421736	56.402	58.456
22)	L5 AR-1248-2	5.950	4.976	42065349	40202785	585.513	607.657
23)	L5 AR-1248-3	6.156	5.017	21165512	11465431	272.375	163.667 #
24)	L5 AR-1248-4	6.562	5.191	23901196	20528144	320.720	256.893
25)	L5 AR-1248-5	6.606	5.585	19176905	7561632	246.513	110.210 #
26)	L6 AR-1254-1	6.536	5.545	66667605	83198017	747.087	687.889
27)	L6 AR-1254-2	6.757	5.694	92499748	70599089	701.421	653.136
28)	L6 AR-1254-3	7.126	6.099	85548418	95632429	622.314	565.458
29)	L6 AR-1254-4	7.415	6.329	49916502	42474653	607.476	532.236
30)	L6 AR-1254-5	7.837	6.750	60524720	69767142	587.934	495.215
31)	L7 AR-1260-1	7.293	6.231	41106270	46467597	337.744	350.563
32)	L7 AR-1260-2	7.551	6.419	40686233	37513507	319.915	253.981
33)	L7 AR-1260-3	7.898	6.573	9633169	32163543	93.189	221.851 #
34)	L7 AR-1260-4	8.128	7.050	21910882	3920617	186.615	32.163 #
35)	L7 AR-1260-5	8.472	7.291	8501998	7958216	43.322	32.031 #
36)	L8 AR-1262-1	7.972	6.842	2865229	2790204	45.267	39.322
37)	L8 AR-1262-2	8.472	7.050	8501998	3920617	36.894	23.929 #
38)	L8 AR-1262-3	8.810	7.579	6056672	609557	36.657	5.040 #
39)	L8 AR-1262-4	8.888	7.639	408921	6960115	3.028	33.028 #
40)	L8 AR-1262-5	0.000	8.139	0	522408	N.D.	6.399 #
41)	L9 AR-1268-1	8.810f	7.579	6056672	609557	20.797	1.895 #
42)	L9 AR-1268-2	8.888	7.639	408921	6960115	1.620	23.291 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020624\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 10:06
 Operator : YP\AJ
 Sample : P1333-10DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMH382K-1-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 13:12:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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
44) L9	AR-1268-4	0.000	8.139	0	522408	N.D.	5.951 #

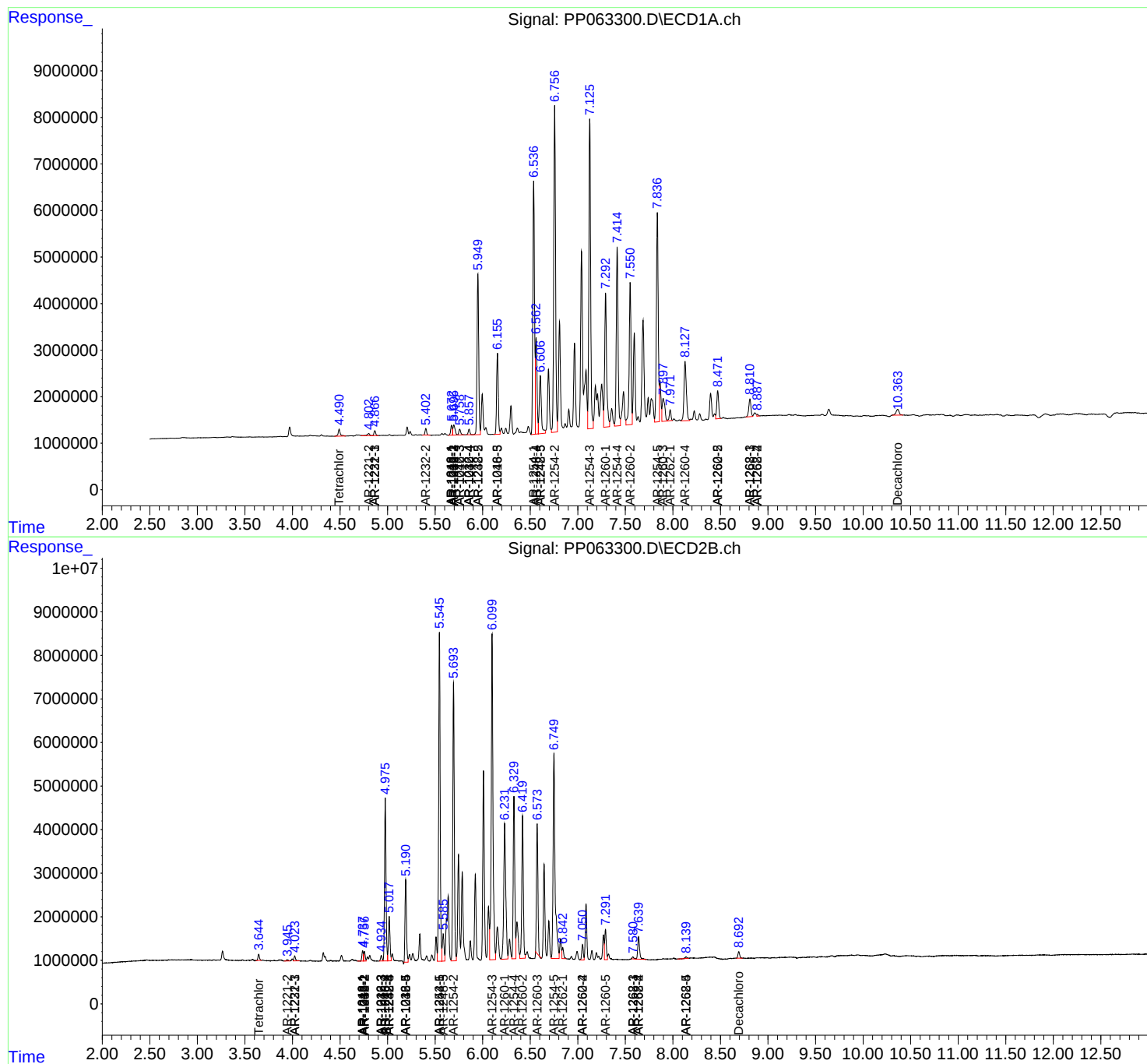
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

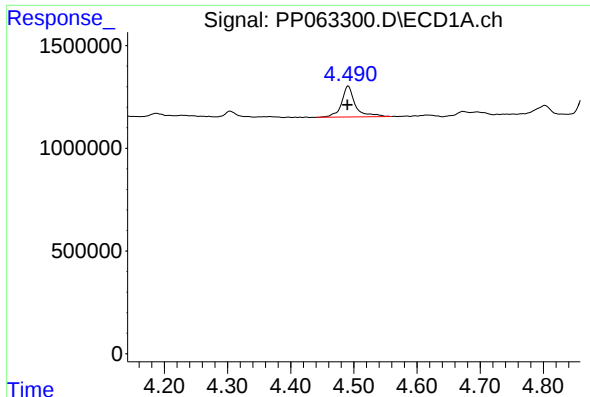
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020624\
Data File : PP063300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 10:06
Operator : YP\AJ
Sample : P1333-10DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 13:12:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
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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

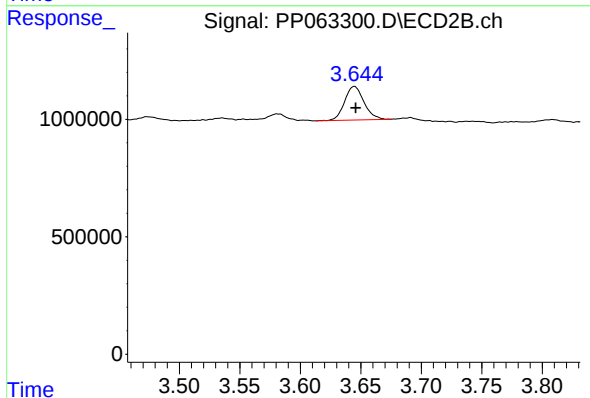




#1 Tetrachloro-m-xylene

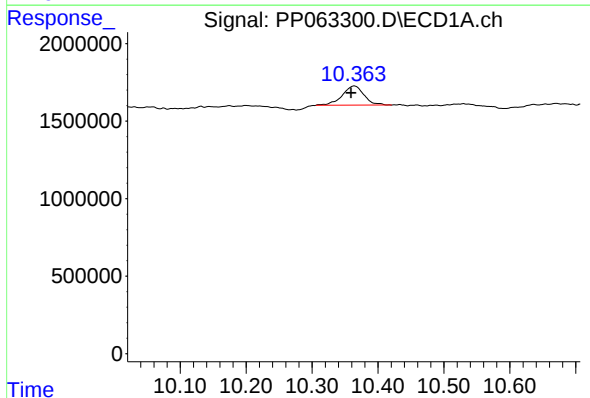
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 2273393
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



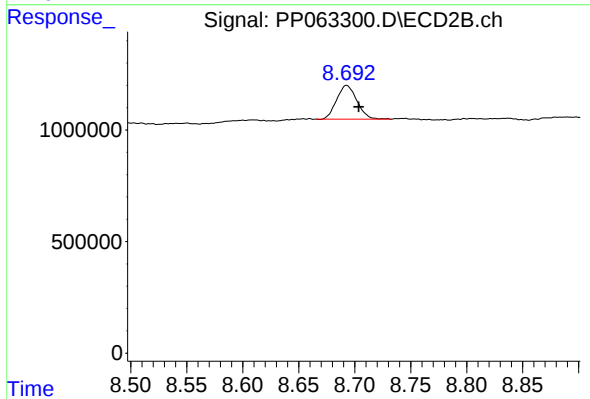
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 1594232
Conc: 0.67 ng/ml



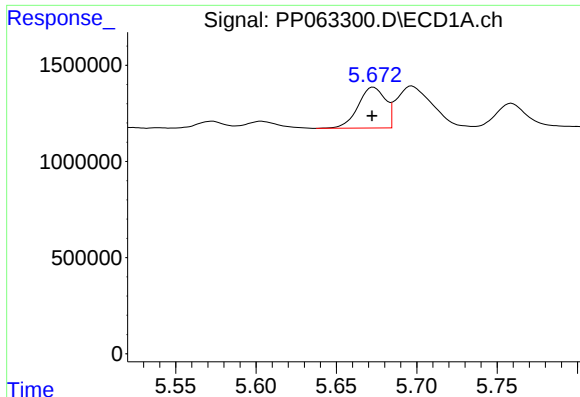
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.005 min
Response: 2856622
Conc: 1.27 ng/ml



#2 Decachlorobiphenyl

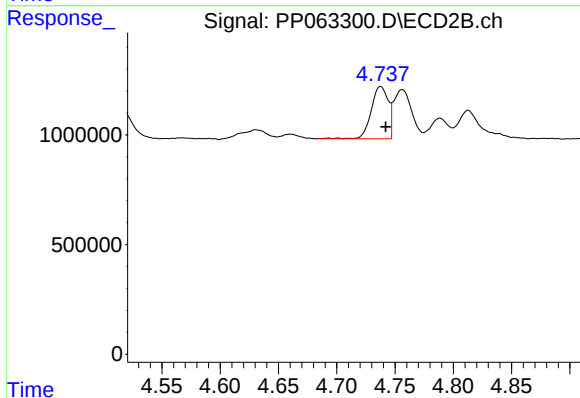
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 1916576
Conc: 0.77 ng/ml



#3 AR-1016-1

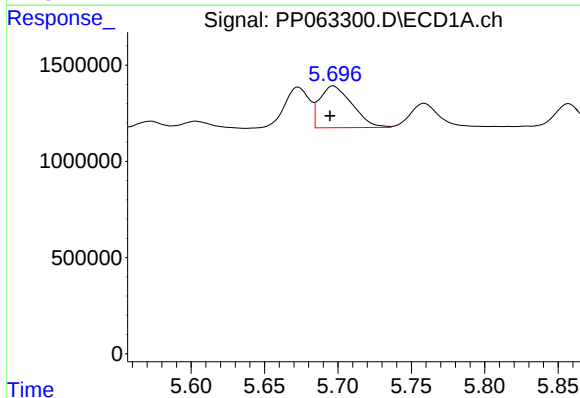
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2501442
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



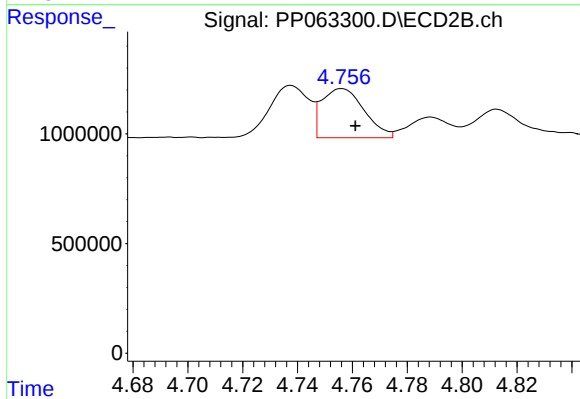
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 2421736
Conc: 33.85 ng/ml



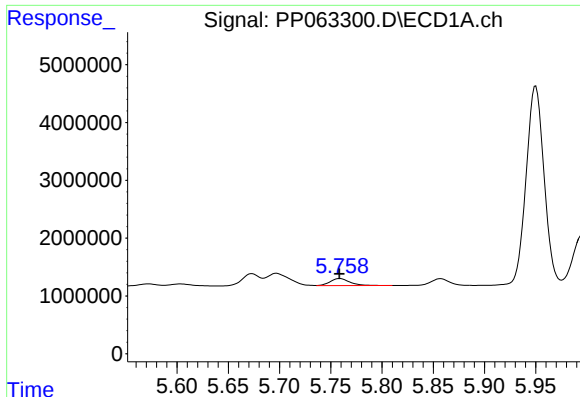
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 3334605
Conc: 30.70 ng/ml



#4 AR-1016-2

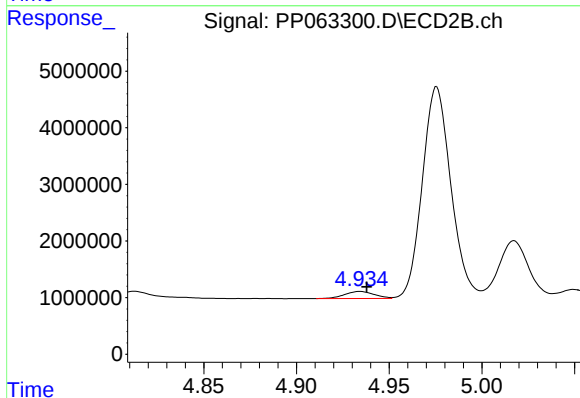
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 2398324
Conc: 23.35 ng/ml



#5 AR-1016-3

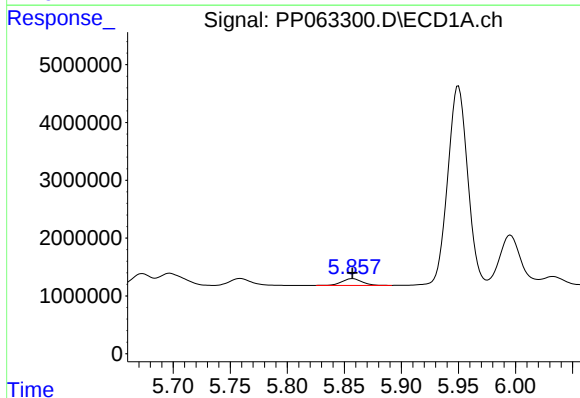
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1647682
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



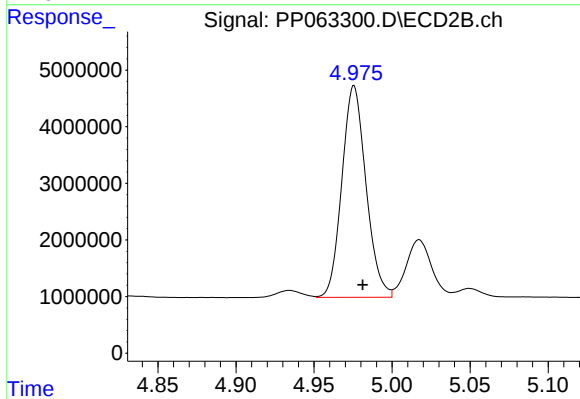
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 1391663
Conc: 25.17 ng/ml



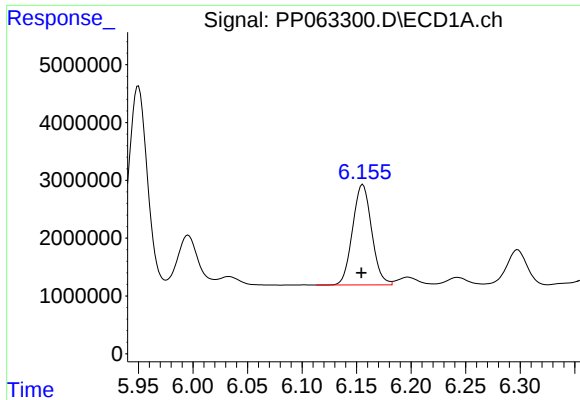
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1422237
Conc: 25.40 ng/ml



#6 AR-1016-4

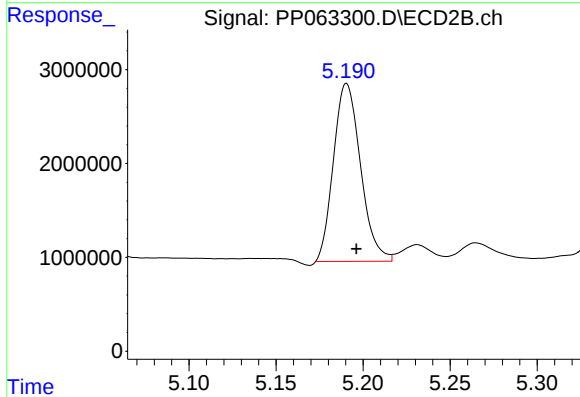
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 40202785
Conc: 812.39 ng/ml



#7 AR-1016-5

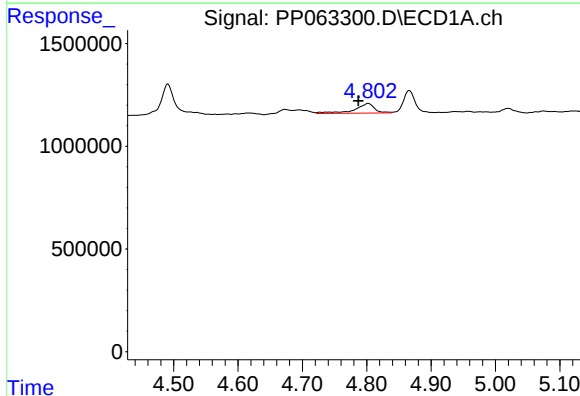
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 21165512
Conc: 346.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



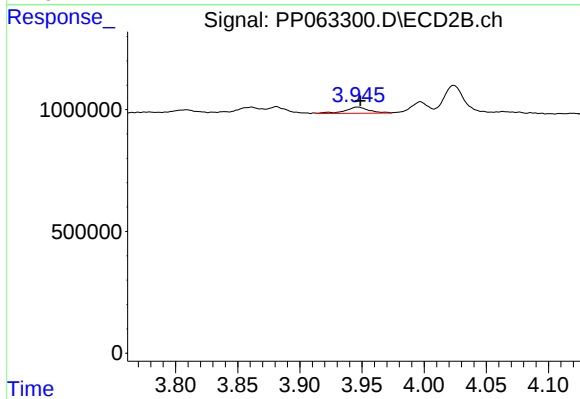
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 20528144
Conc: 326.33 ng/ml



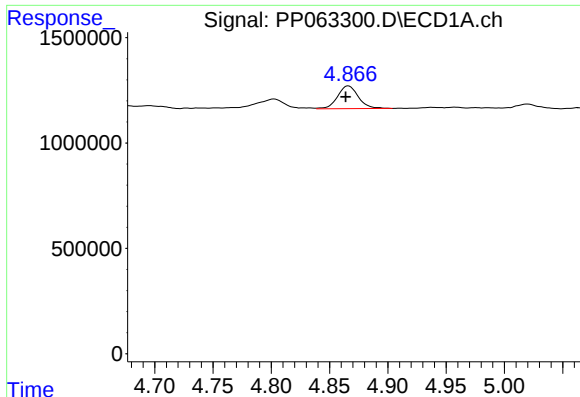
#9 AR-1221-2

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 1010009
Conc: 47.34 ng/ml



#9 AR-1221-2

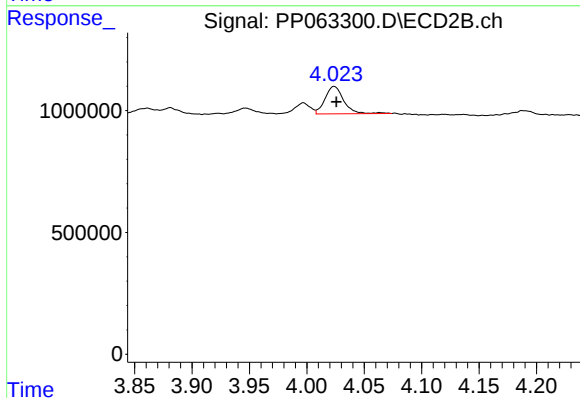
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 349674
Conc: 17.70 ng/ml



#10 AR-1221-3

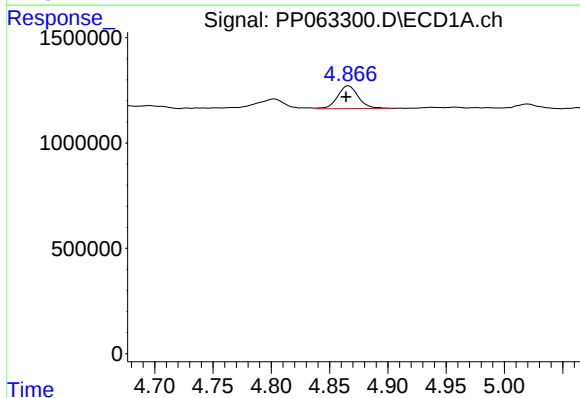
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1335948
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



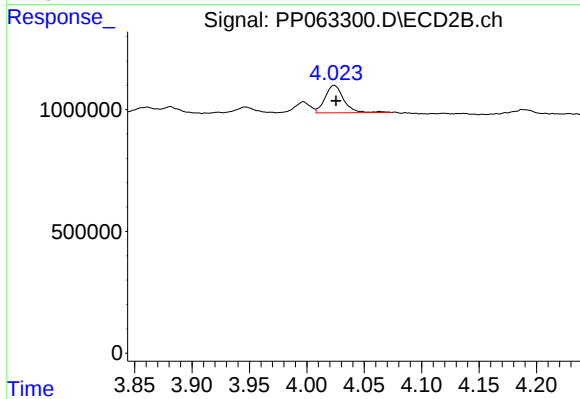
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1271846
Conc: 20.89 ng/ml



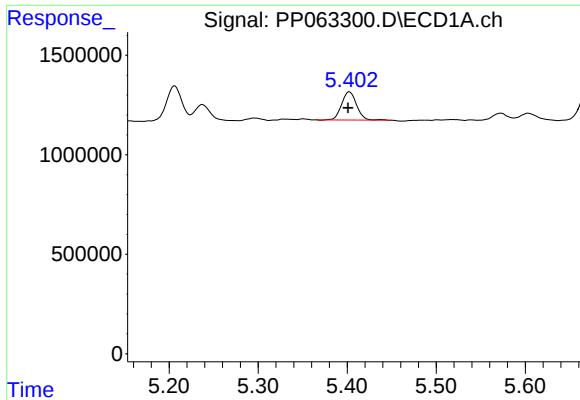
#11 AR-1232-1

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1335948
Conc: 25.16 ng/ml



#11 AR-1232-1

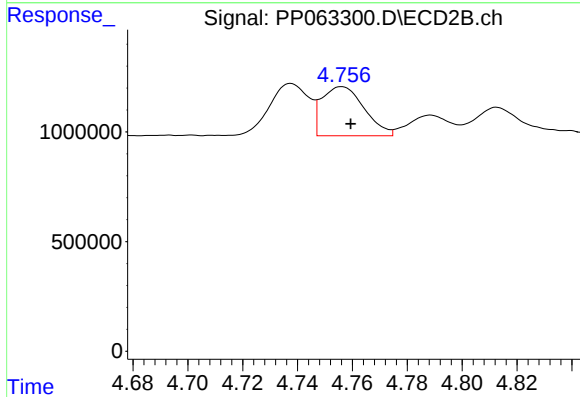
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1271846
Conc: 23.66 ng/ml



#12 AR-1232-2

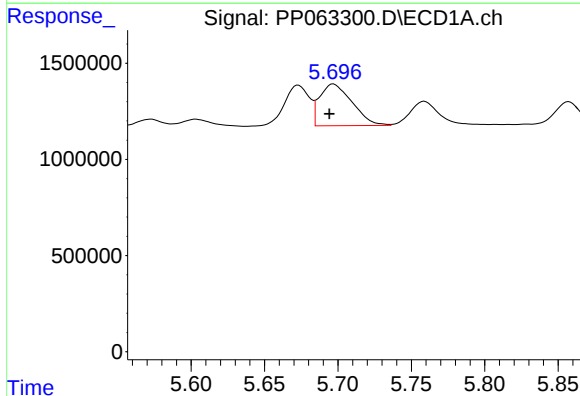
R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 1656557
Conc: 54.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



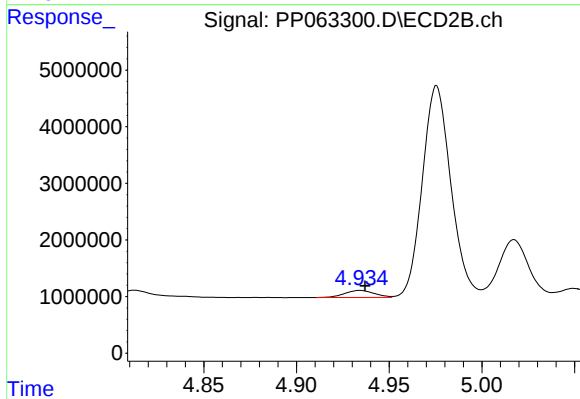
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 2398324
Conc: 50.05 ng/ml



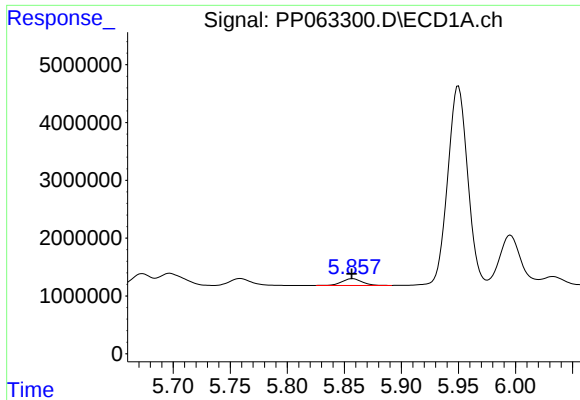
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 3334605
Conc: 65.43 ng/ml



#13 AR-1232-3

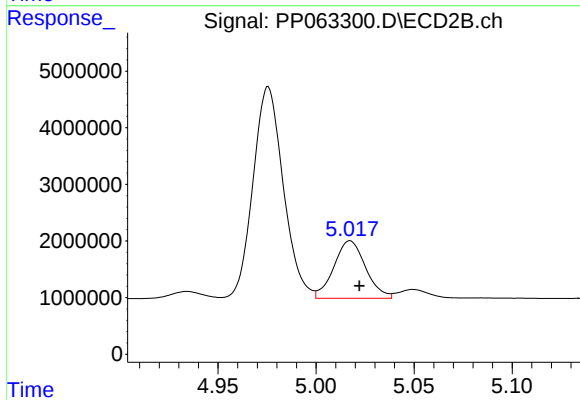
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 1391663
Conc: 53.58 ng/ml



#14 AR-1232-4

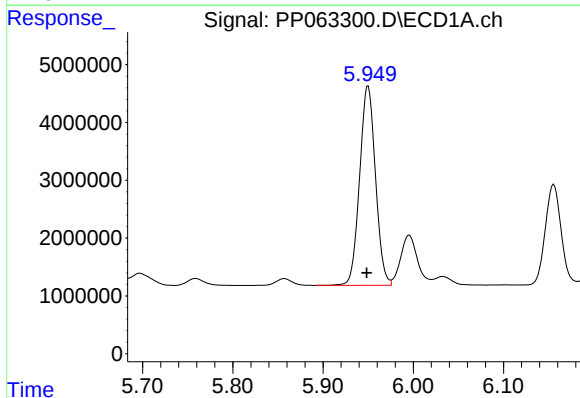
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1422237
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



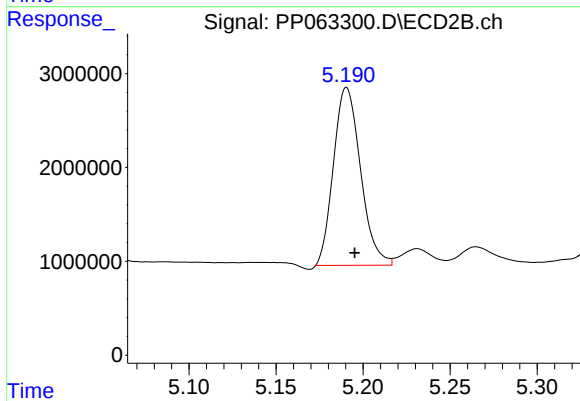
#14 AR-1232-4

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 11465431
Conc: 439.84 ng/ml



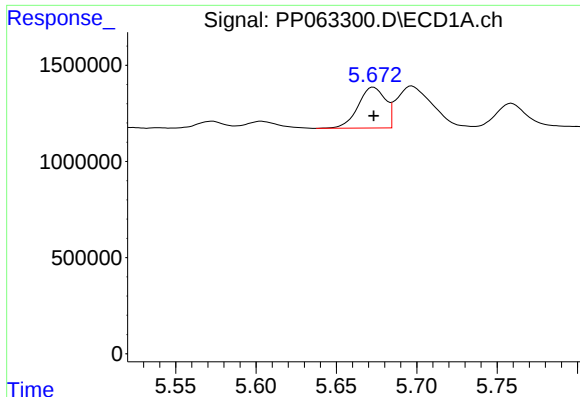
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 42065349
Conc: 1824.60 ng/ml



#15 AR-1232-5

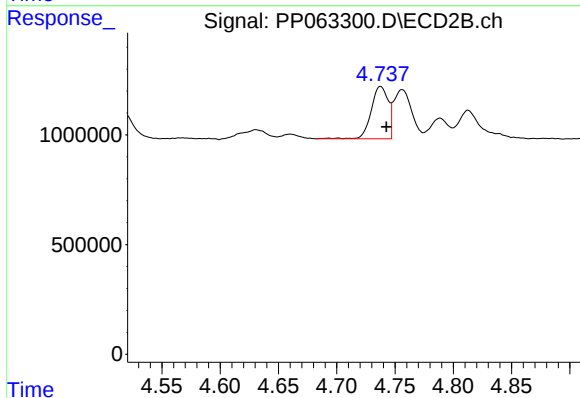
R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 20528144
Conc: 752.91 ng/ml



#16 AR-1242-1

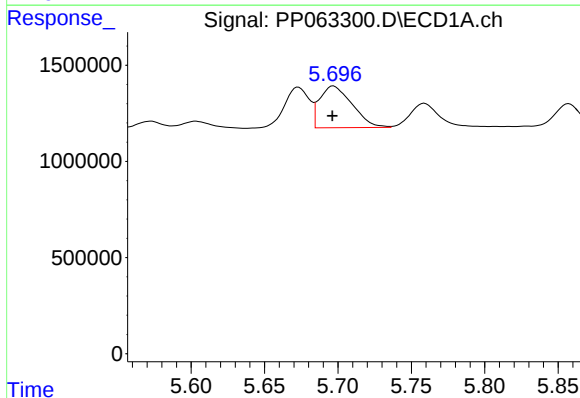
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2501442
Conc: 43.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



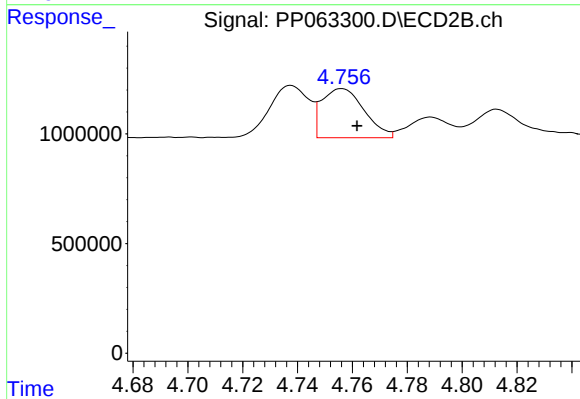
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 2421736
Conc: 44.56 ng/ml



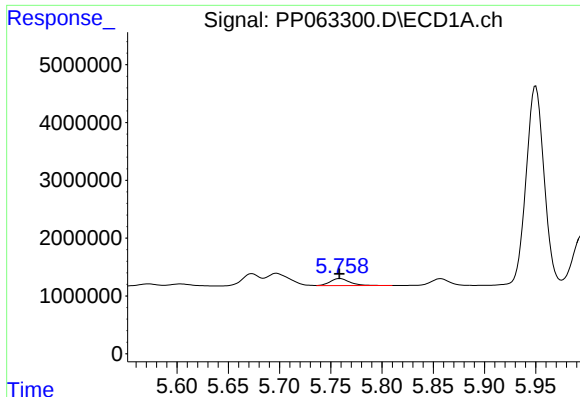
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3334605
Conc: 40.67 ng/ml



#17 AR-1242-2

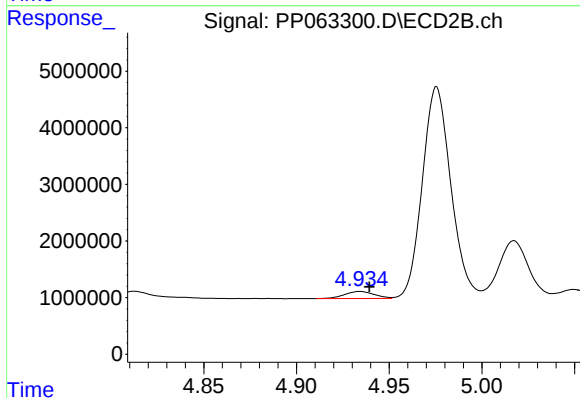
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 2398324
Conc: 30.79 ng/ml



#18 AR-1242-3

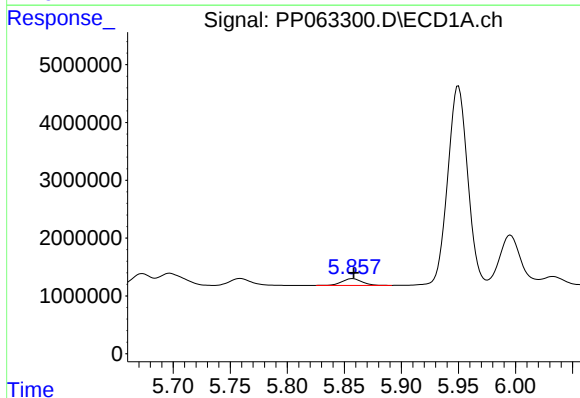
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1647682
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



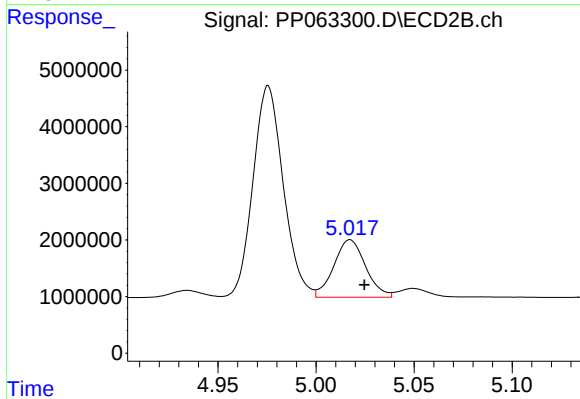
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1391663
Conc: 32.84 ng/ml



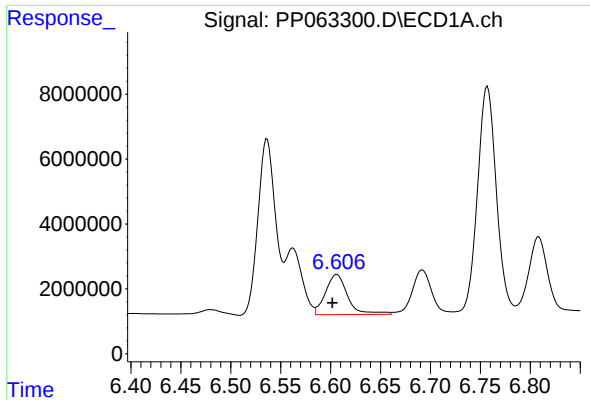
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1422237
Conc: 33.12 ng/ml



#19 AR-1242-4

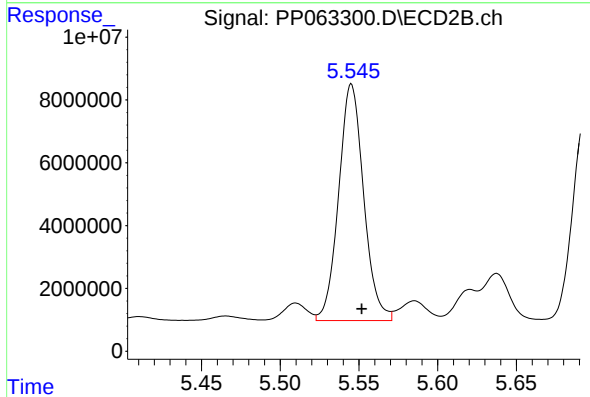
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 11465431
Conc: 245.50 ng/ml



#20 AR-1242-5

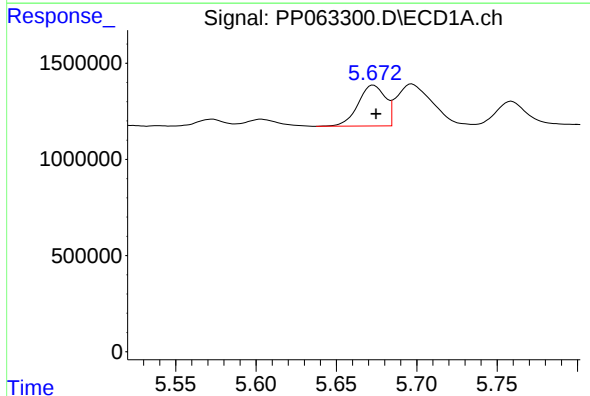
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 19176905
Conc: 430.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



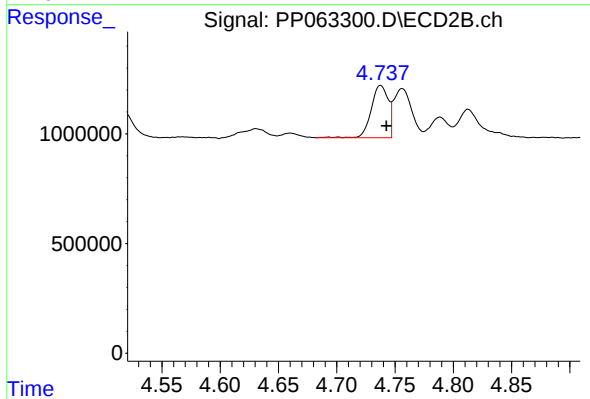
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 83198017
Conc: 1607.61 ng/ml



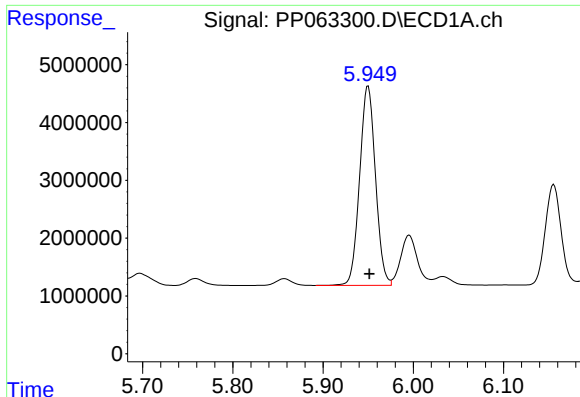
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 2501442
Conc: 56.40 ng/ml



#21 AR-1248-1

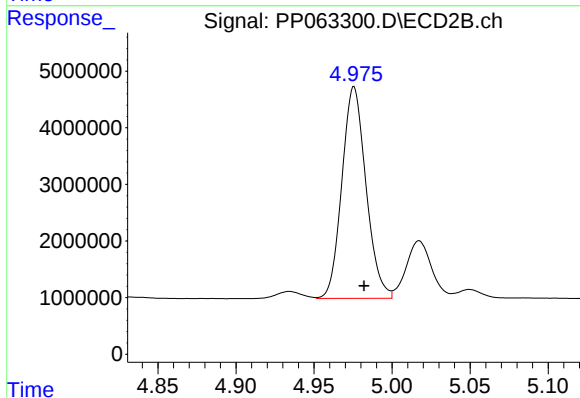
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 2421736
Conc: 58.46 ng/ml



#22 AR-1248-2

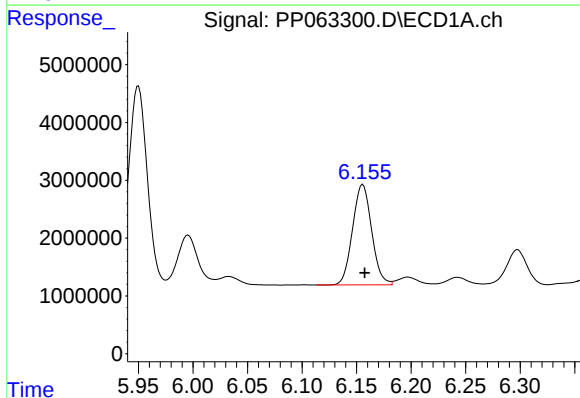
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 42065349
Conc: 585.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



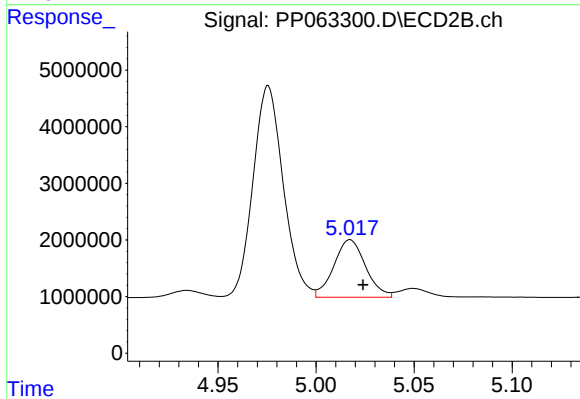
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 40202785
Conc: 607.66 ng/ml



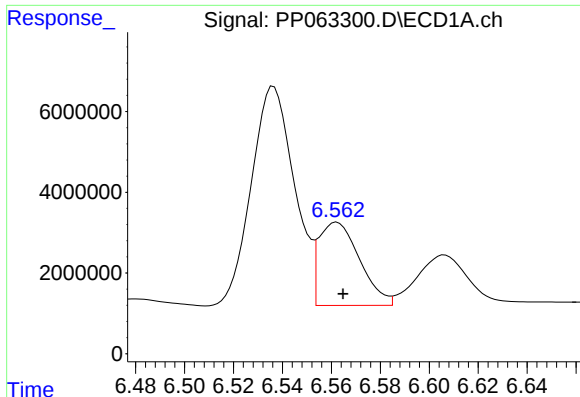
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 21165512
Conc: 272.37 ng/ml



#23 AR-1248-3

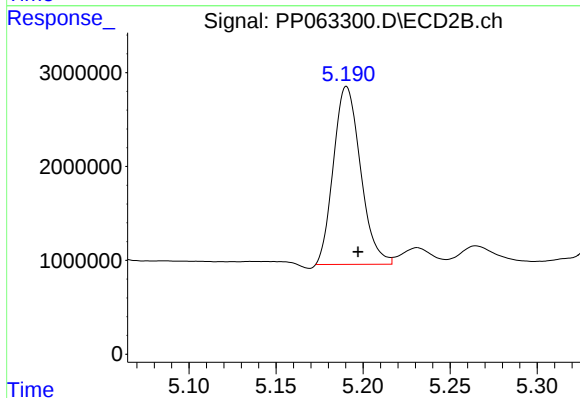
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 11465431
Conc: 163.67 ng/ml



#24 AR-1248-4

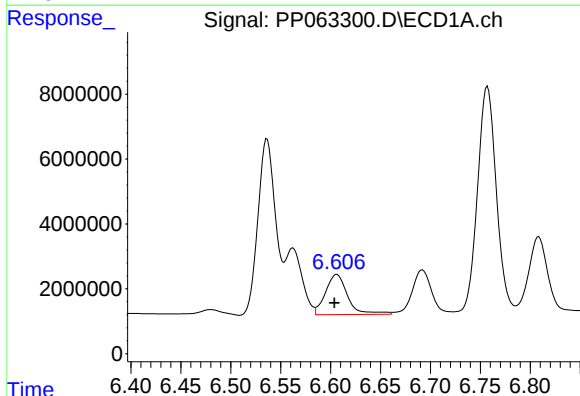
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 23901196
Conc: 320.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



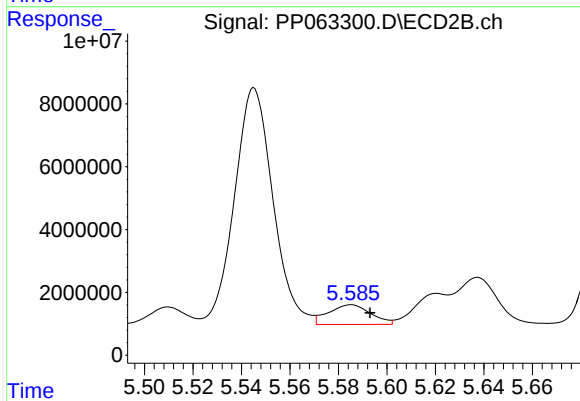
#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 20528144
Conc: 256.89 ng/ml



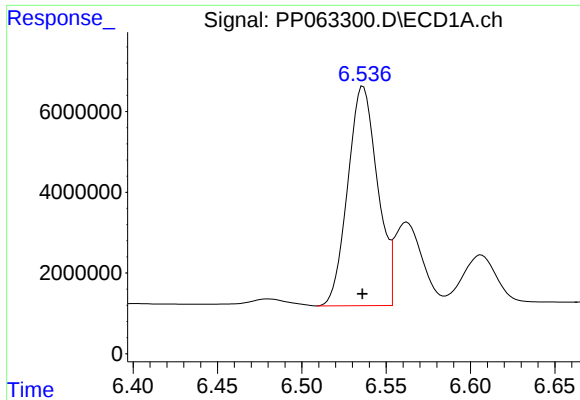
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 19176905
Conc: 246.51 ng/ml



#25 AR-1248-5

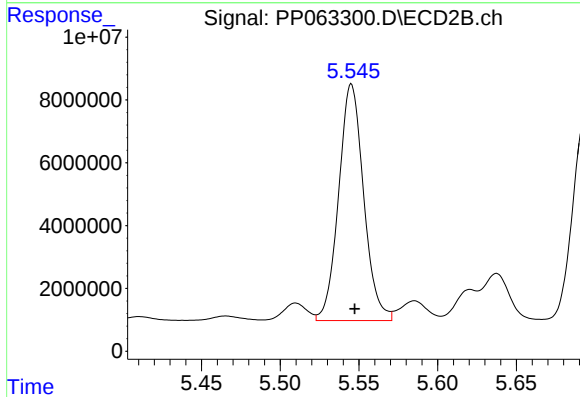
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 7561632
Conc: 110.21 ng/ml



#26 AR-1254-1

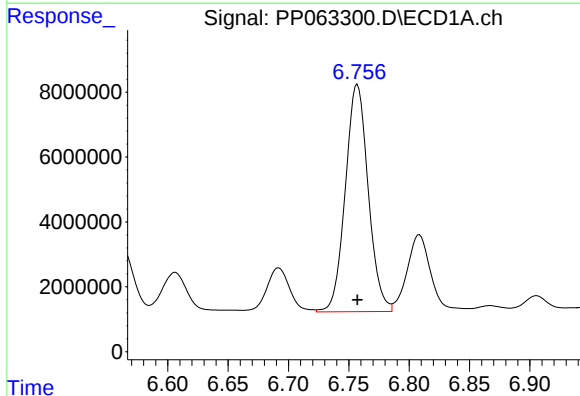
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 66667605
Conc: 747.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



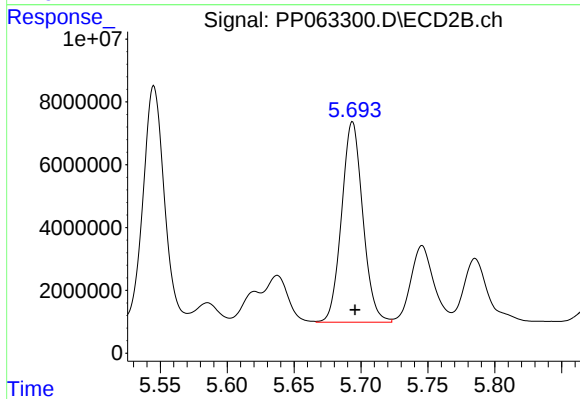
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 83198017
Conc: 687.89 ng/ml



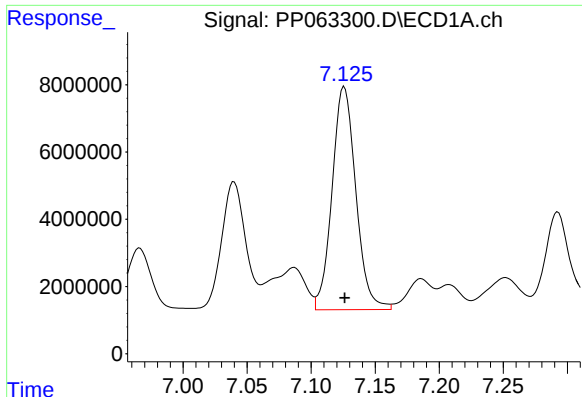
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 92499748
Conc: 701.42 ng/ml



#27 AR-1254-2

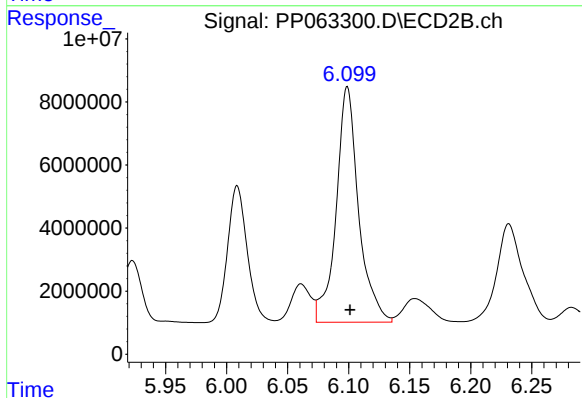
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 70599089
Conc: 653.14 ng/ml



#28 AR-1254-3

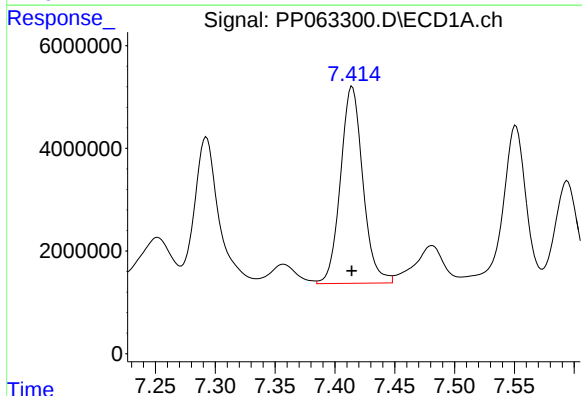
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 85548418
Conc: 622.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



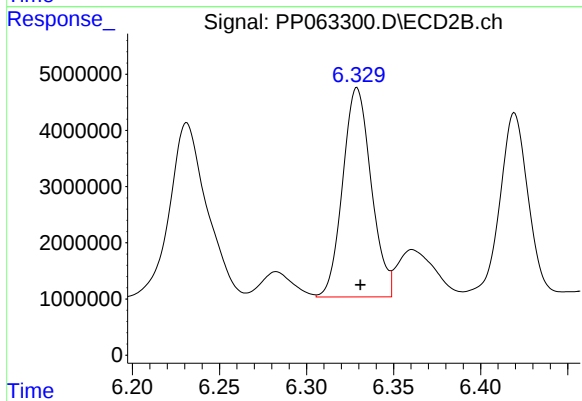
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 95632429
Conc: 565.46 ng/ml



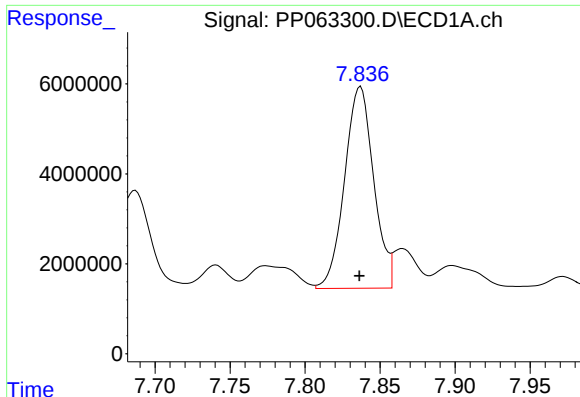
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 49916502
Conc: 607.48 ng/ml



#29 AR-1254-4

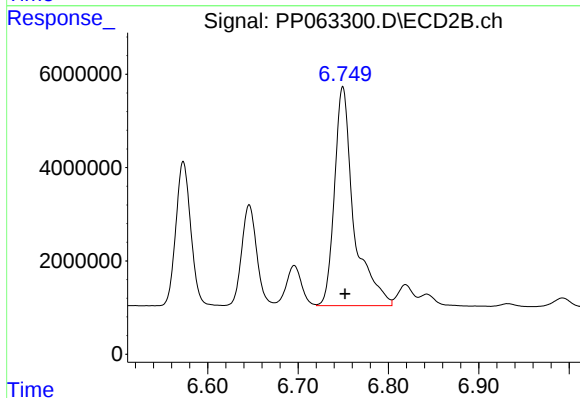
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 42474653
Conc: 532.24 ng/ml



#30 AR-1254-5

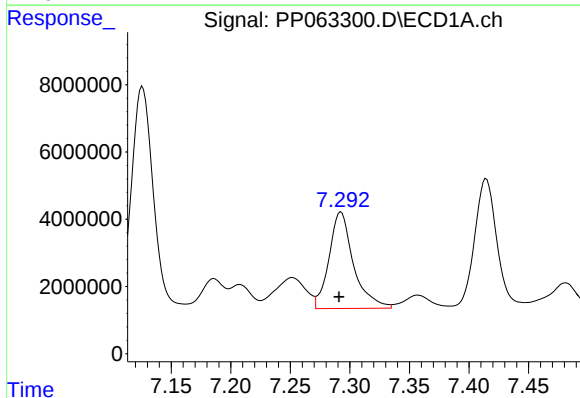
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 60524720
Conc: 587.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



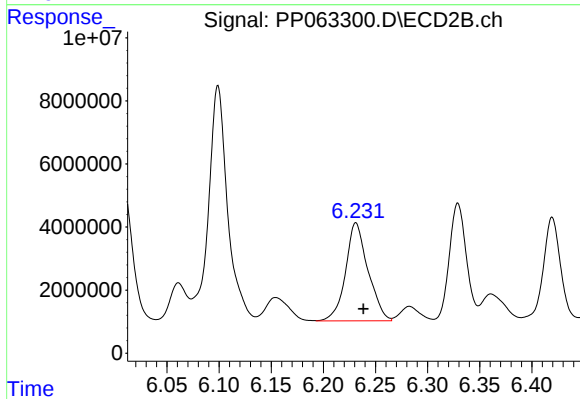
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 69767142
Conc: 495.21 ng/ml



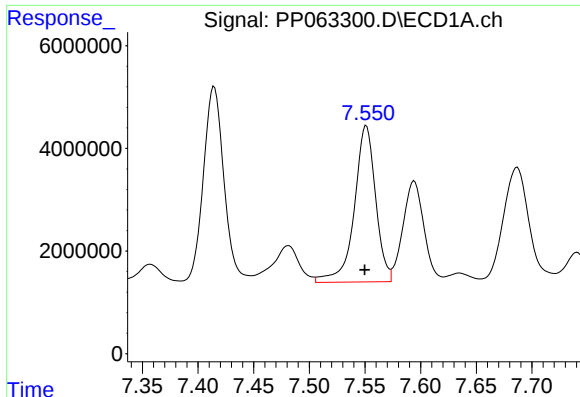
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 41106270
Conc: 337.74 ng/ml



#31 AR-1260-1

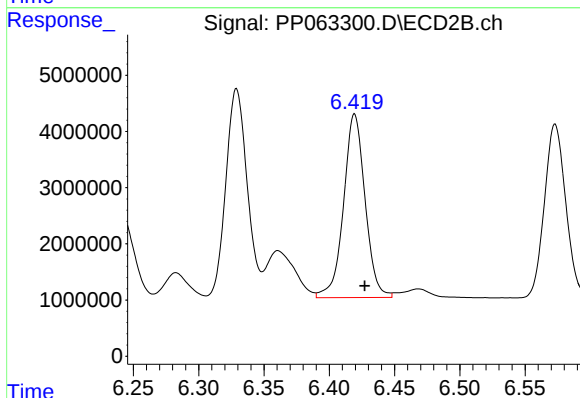
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 46467597
Conc: 350.56 ng/ml



#32 AR-1260-2

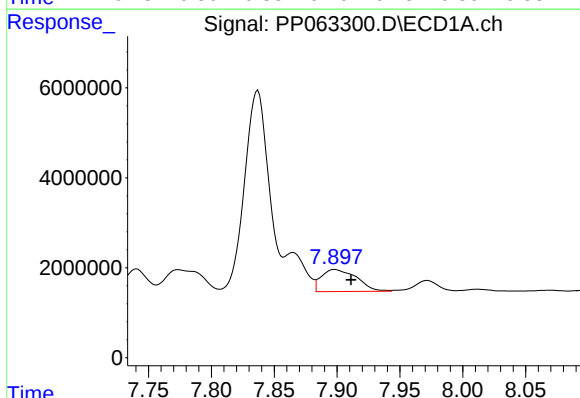
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 40686233
Conc: 319.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



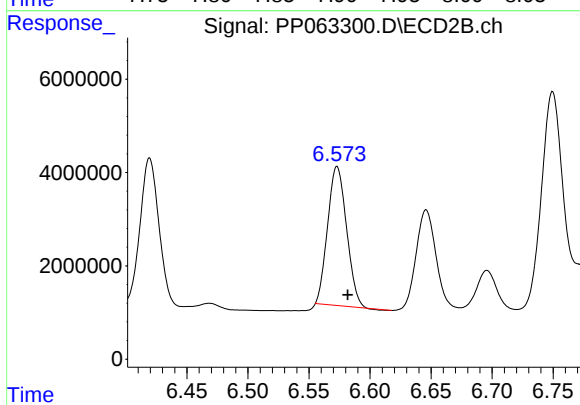
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 37513507
Conc: 253.98 ng/ml



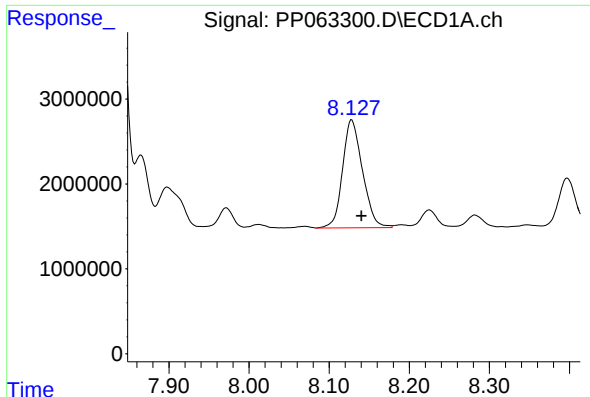
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 9633169
Conc: 93.19 ng/ml



#33 AR-1260-3

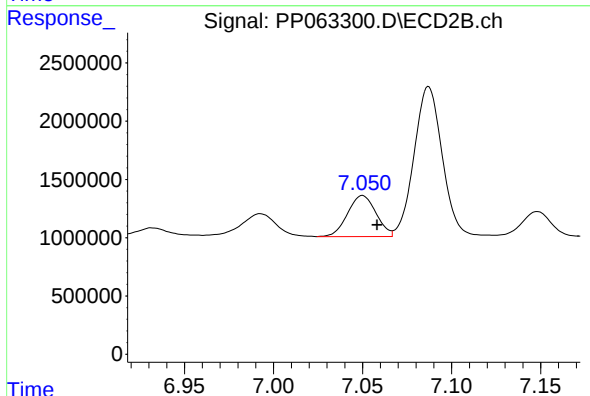
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 32163543
Conc: 221.85 ng/ml



#34 AR-1260-4

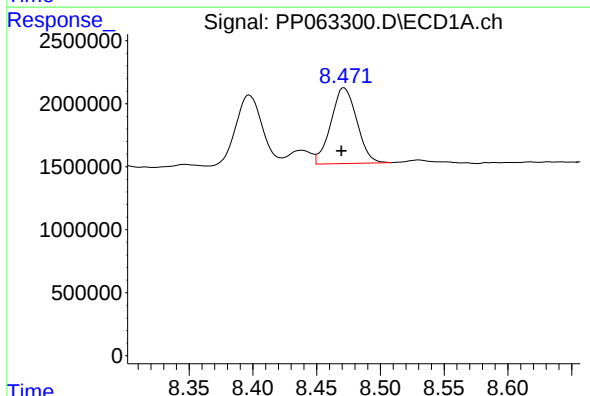
R.T.: 8.128 min
Delta R.T.: -0.012 min
Response: 21910882
Conc: 186.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



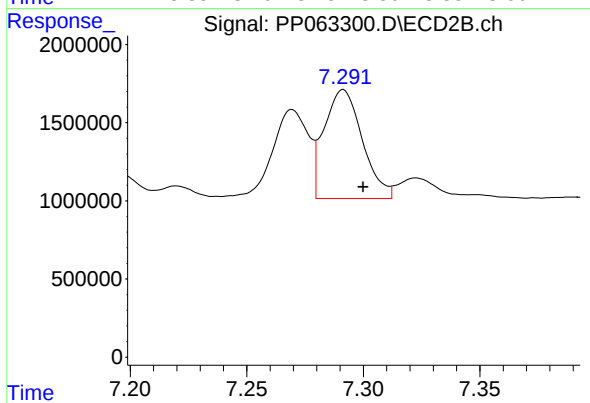
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 3920617
Conc: 32.16 ng/ml



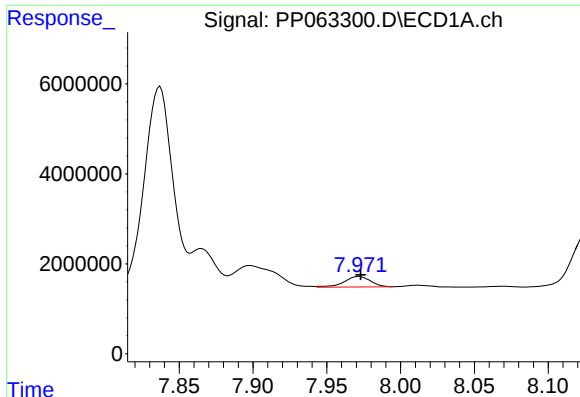
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 8501998
Conc: 43.32 ng/ml



#35 AR-1260-5

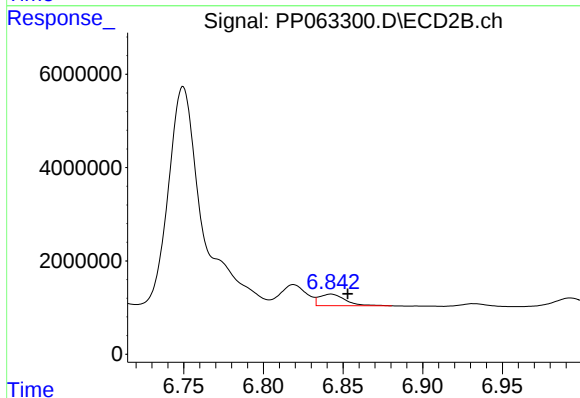
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 7958216
Conc: 32.03 ng/ml



#36 AR-1262-1

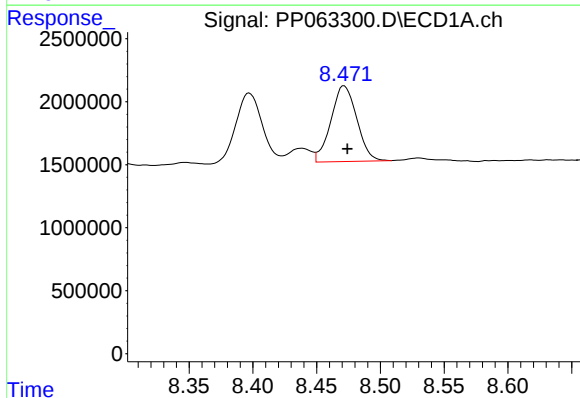
R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 2865229
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



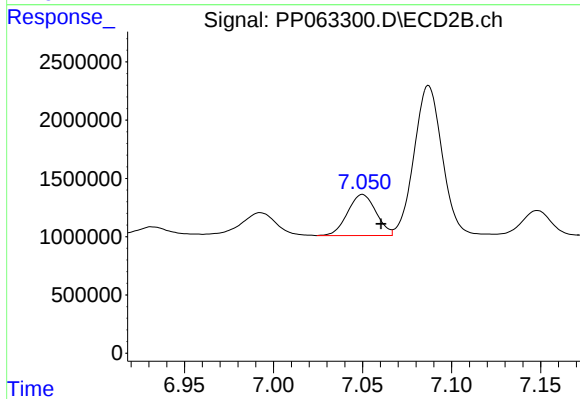
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 2790204
Conc: 39.32 ng/ml



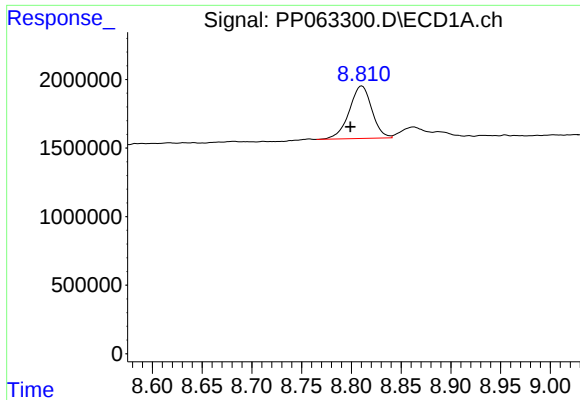
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 8501998
Conc: 36.89 ng/ml



#37 AR-1262-2

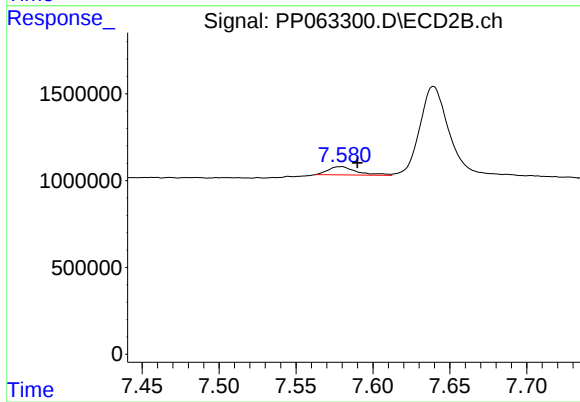
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 3920617
Conc: 23.93 ng/ml



#38 AR-1262-3

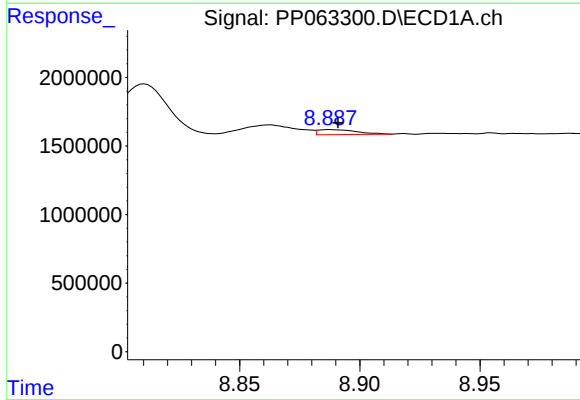
R.T.: 8.810 min
Delta R.T.: 0.011 min
Response: 6056672
Conc: 36.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



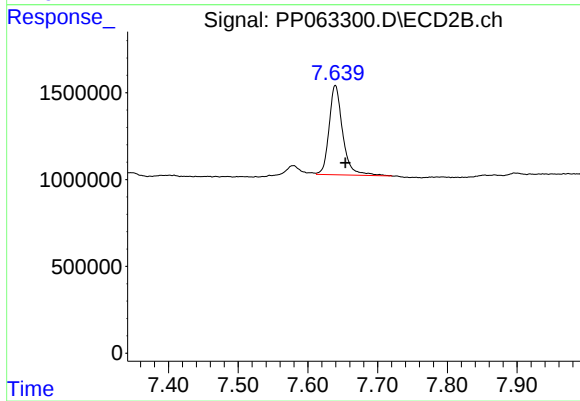
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 609557
Conc: 5.04 ng/ml



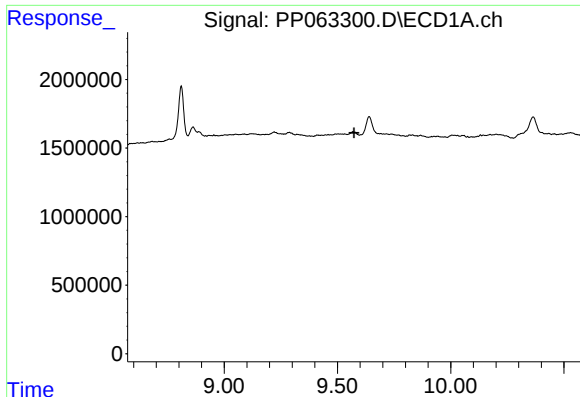
#39 AR-1262-4

R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 408921
Conc: 3.03 ng/ml



#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: -0.014 min
Response: 6960115
Conc: 33.03 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 :
KMH382K-1-1DL

#40 AR-1262-5

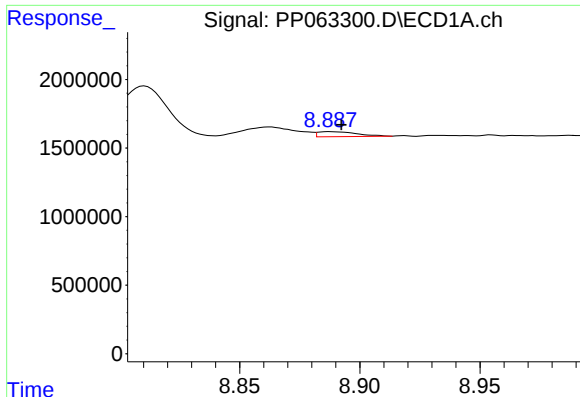
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 522408
Conc: 6.40 ng/ml

#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 6056672
Conc: 20.80 ng/ml

#41 AR-1268-1

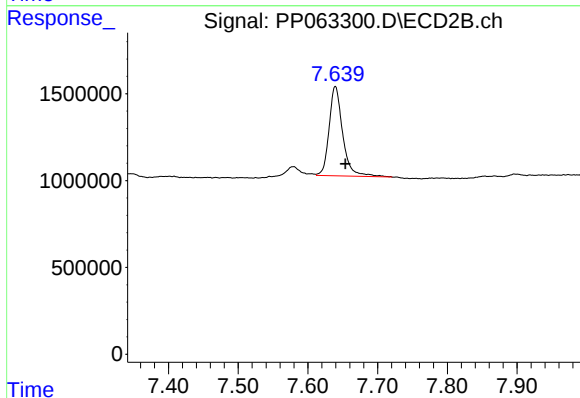
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 609557
Conc: 1.90 ng/ml



#42 AR-1268-2

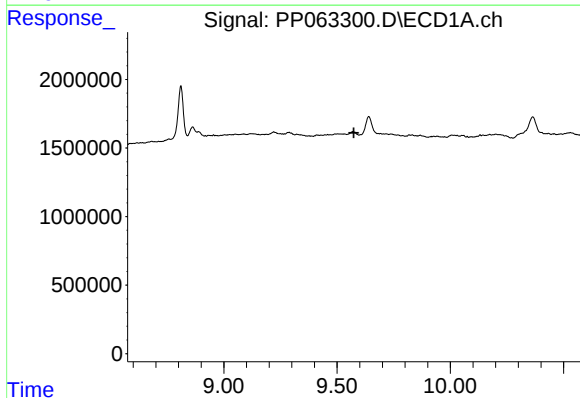
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 408921
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH382K-1-1DL



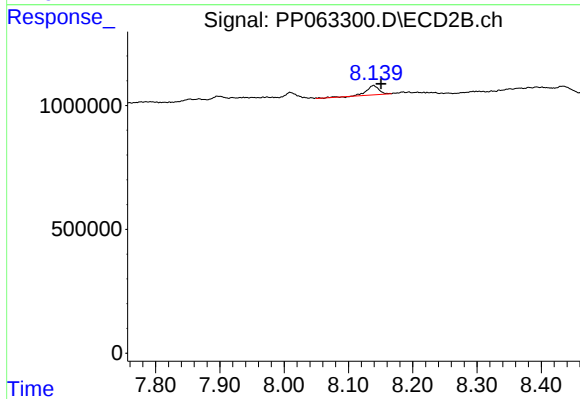
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 6960115
Conc: 23.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 522408
Conc: 5.95 ng/ml