

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 09:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:28:43 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	113.8E6	119.5E6	47.684	50.038
2)	SA Decachlor...	10.356	8.671	124.0E6	116.0E6	48.830	42.911
Target Compounds							
3)	L1 AR-1016-1	5.669	4.728	25398731	24320791	304.792	294.421
4)	L1 AR-1016-2	5.692	4.747	28860102	25992898	238.597	224.217
5)	L1 AR-1016-3	5.754	4.925	14939565	18064885	187.068	290.246 #
6)	L1 AR-1016-4	5.852	4.966	17610715	35304807	281.351	644.213 #
7)	L1 AR-1016-5	6.151	5.180	40928892	43224918	635.201	621.825
9)	L2 AR-1221-2	4.797	3.939	2159680	1794828	102.685	87.578
10)	L2 AR-1221-3	4.862	4.015	2086894	1984999	34.547	31.941
11)	L3 AR-1232-1	4.862	4.015	2086894	1984999	38.565	36.010
12)	L3 AR-1232-2	5.398	4.747	11877114	25992898	380.337	505.535 #
13)	L3 AR-1232-3	5.692	4.925	28860102	18064885	533.634	651.327
14)	L3 AR-1232-4	5.852	5.008	17610715	37858365	633.167	1380.016 #
15)	L3 AR-1232-5	5.945	5.180	36641398	43224918	1569.069	1464.909
16)	L4 AR-1242-1	5.669	4.728	25398731	24320791	421.085	412.568
17)	L4 AR-1242-2	5.692	4.747	28860102	25992898	336.083	317.620
18)	L4 AR-1242-3	5.754	4.925	14939565	18064885	265.795	402.495 #
19)	L4 AR-1242-4	5.852	5.008	17610715	37858365	391.393	762.754 #
20)	L4 AR-1242-5	6.596	5.534	42778335	57528707	955.217	985.781
21)	L5 AR-1248-1	5.669	4.728	25398731	24320791	543.658	546.019
22)	L5 AR-1248-2	5.945	4.966	36641398	35304807	504.856	497.435
23)	L5 AR-1248-3	6.151	5.008	40928892	37858365	506.895	511.598
24)	L5 AR-1248-4	6.559	5.180	43438114	43224918	531.192	499.179
25)	L5 AR-1248-5	6.596	5.575	42778335	39231920	524.523	522.550
26)	L6 AR-1254-1	6.531	5.534	33482283	57528707	368.271	465.545 #
27)	L6 AR-1254-2	6.755	5.683	44422745	18978919	324.038	165.350 #
28)	L6 AR-1254-3	7.121	6.087	26473217	28437900	189.168	158.041
29)	L6 AR-1254-4	7.409	6.317	16986387	18381296	186.442	199.472
30)	L6 AR-1254-5	7.831	6.736	5203842	6901001	44.259	41.343
31)	L7 AR-1260-1	7.288	6.233	3281780	14196676	25.984	99.341 #
32)	L7 AR-1260-2	7.541	6.406	5649621	3853334	39.574	22.795 #
33)	L7 AR-1260-3	0.000	6.560	0	3440104	N.D.	21.403 #
34)	L7 AR-1260-4	8.122f	7.036	2103980	329994	17.489	2.707 #
35)	L7 AR-1260-5	0.000	7.278	0	1424970	N.D.	5.341 #
36)	L8 AR-1262-1	0.000	6.846	0	1048777	N.D.	15.533 #
37)	L8 AR-1262-2	0.000	7.036	0	329994	N.D.	2.065 #
38)	L8 AR-1262-3	0.000	7.592f	0	1224658	N.D.	9.476 #
39)	L8 AR-1262-4	8.899	7.626	3986407	664486	30.026	3.109 #
41)	L9 AR-1268-1	0.000	7.592f	0	1224658	N.D.	3.285 #
42)	L9 AR-1268-2	8.899	7.626	3986407	664486	14.079	1.933 #
45)	L9 AR-1268-5	0.000	8.415	0	636740	N.D.	0.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 09:47
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:28:43 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

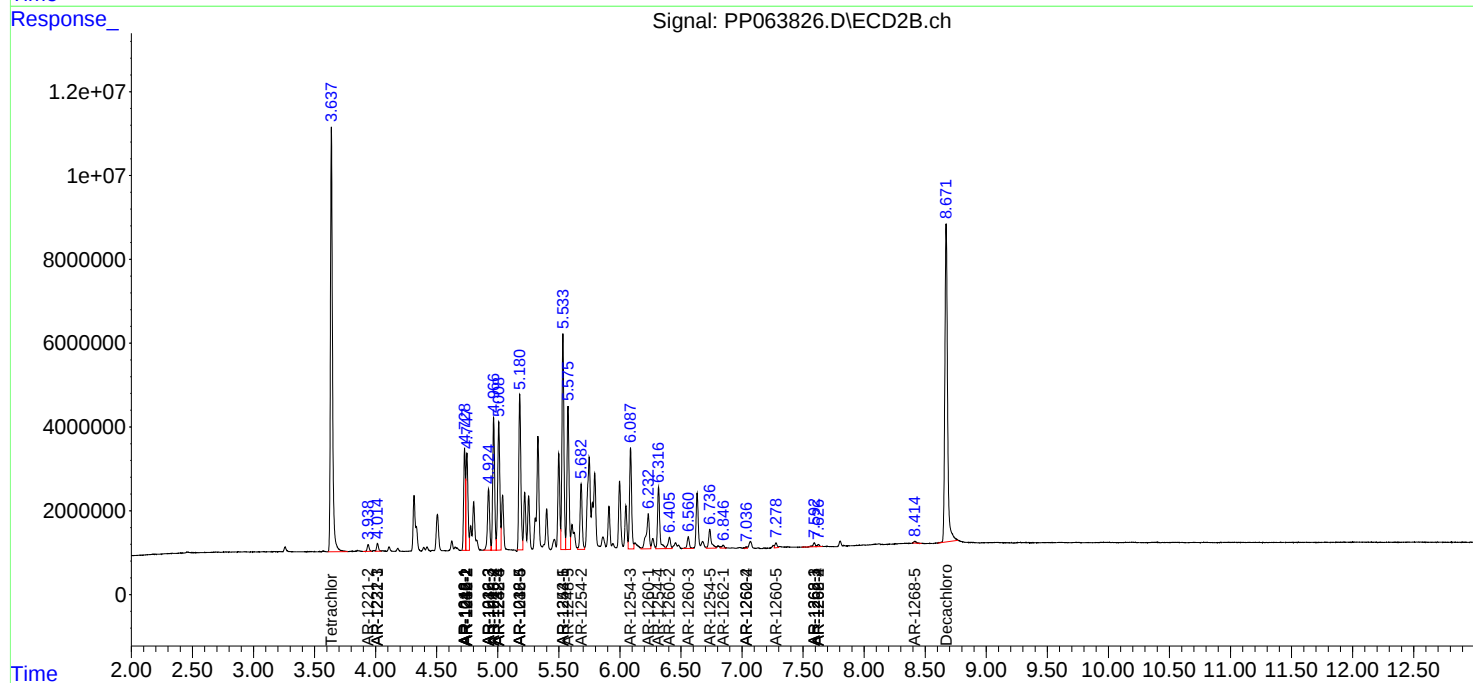
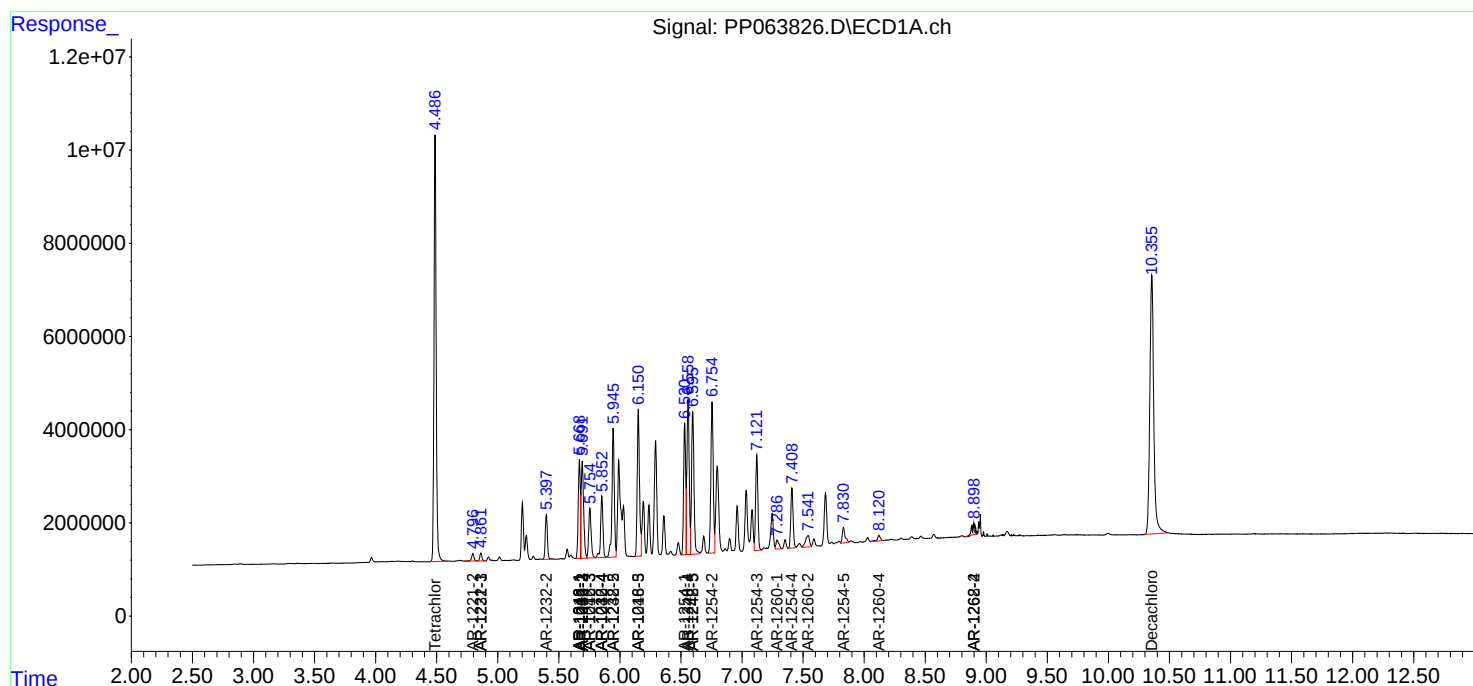
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

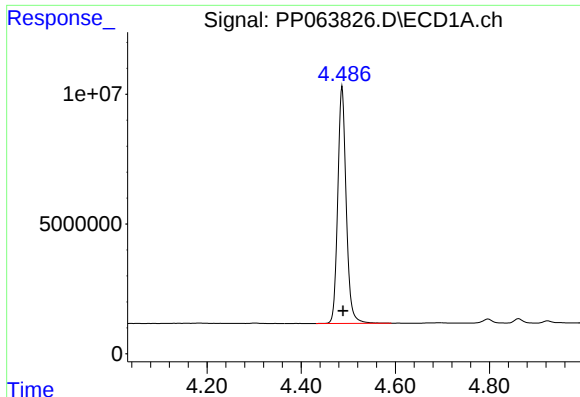
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063826.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

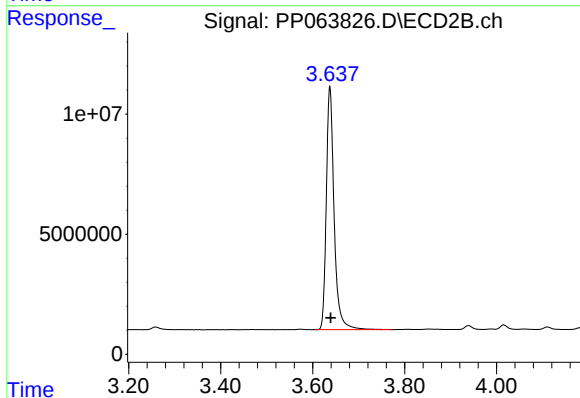




#1 Tetrachloro-m-xylene

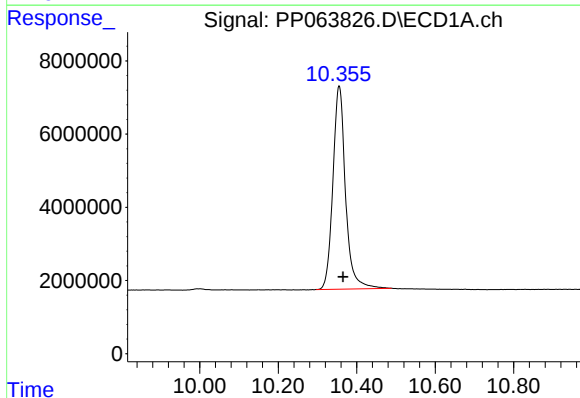
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 113780760
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



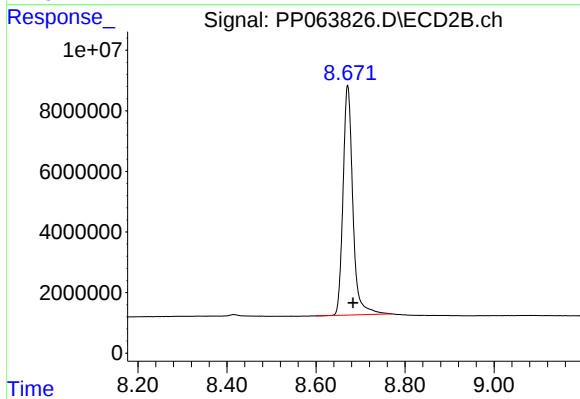
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 119468048
Conc: 50.04 ng/ml



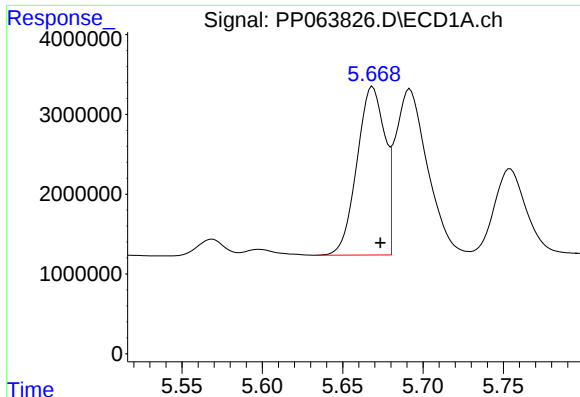
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 123979675
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

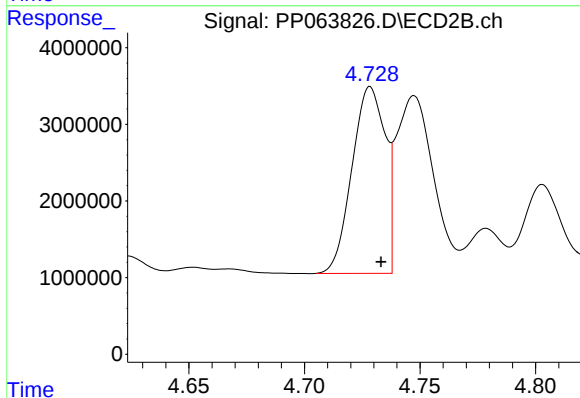
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 115967351
Conc: 42.91 ng/ml



#3 AR-1016-1

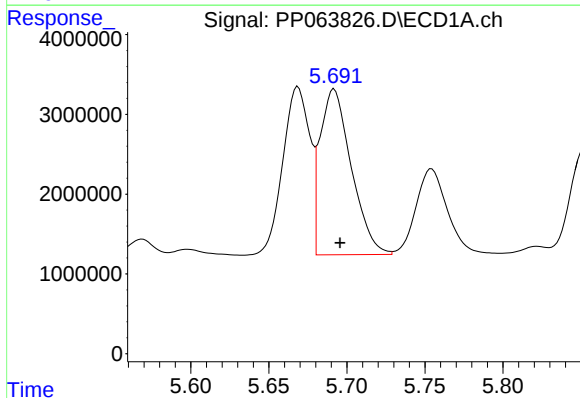
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 25398731
Conc: 304.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



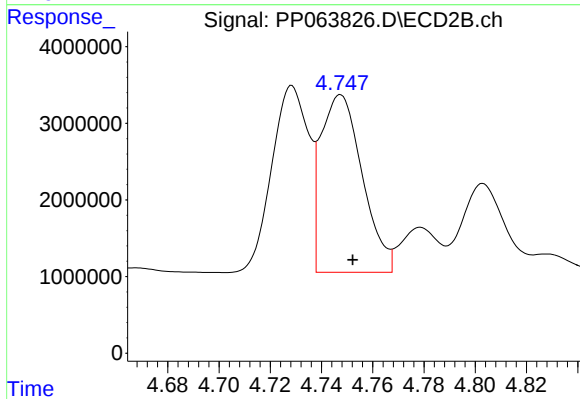
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24320791
Conc: 294.42 ng/ml



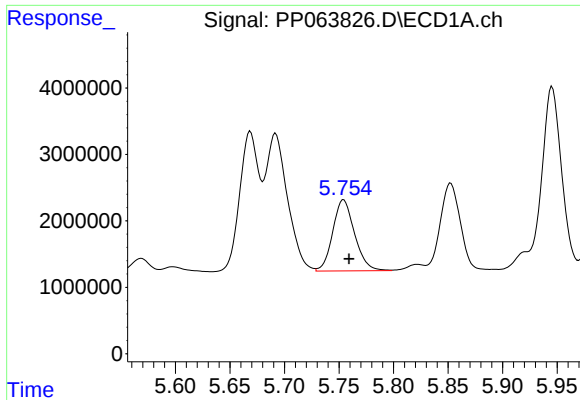
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 28860102
Conc: 238.60 ng/ml



#4 AR-1016-2

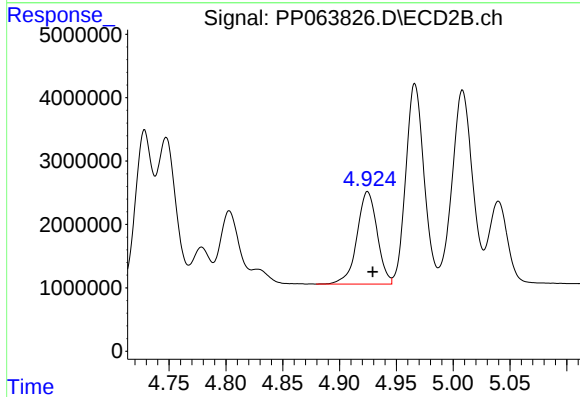
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25992898
Conc: 224.22 ng/ml



#5 AR-1016-3

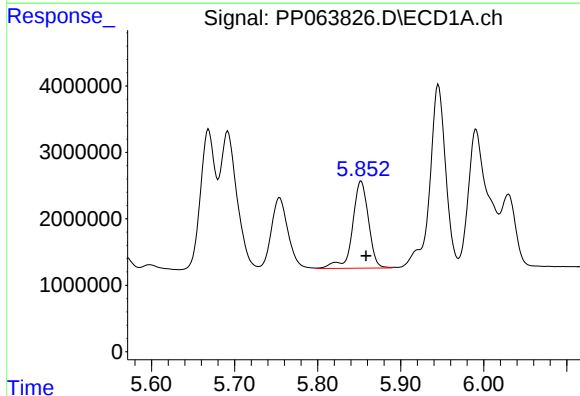
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 14939565
Conc: 187.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



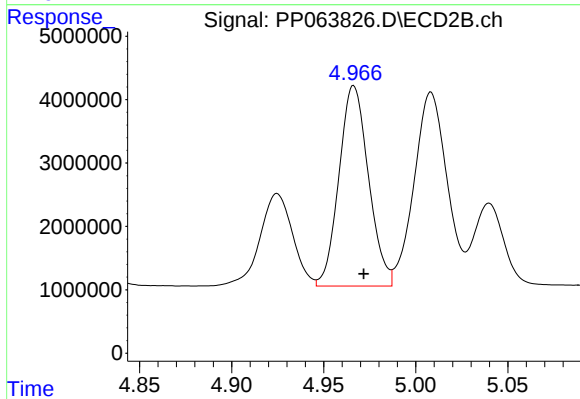
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 18064885
Conc: 290.25 ng/ml



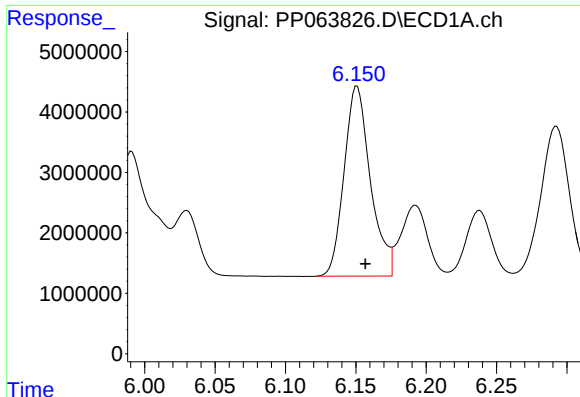
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17610715
Conc: 281.35 ng/ml



#6 AR-1016-4

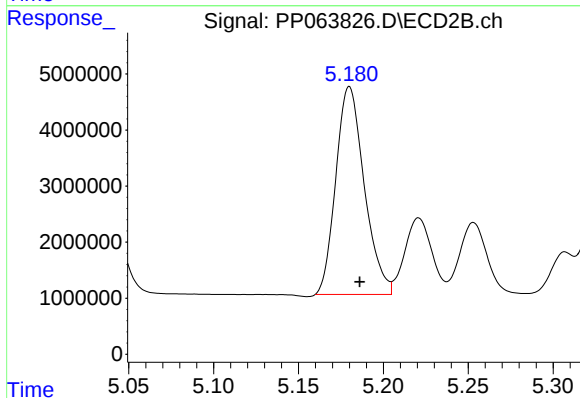
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 35304807
Conc: 644.21 ng/ml



#7 AR-1016-5

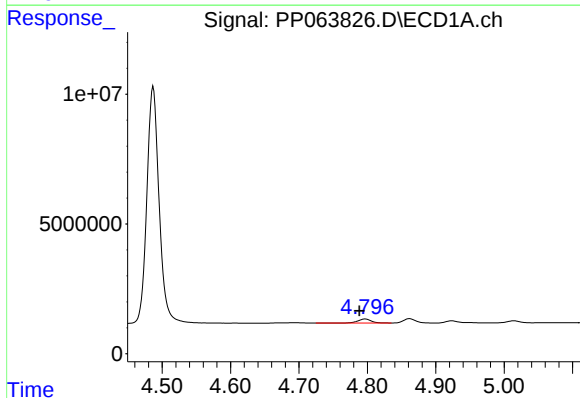
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 40928892
Conc: 635.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



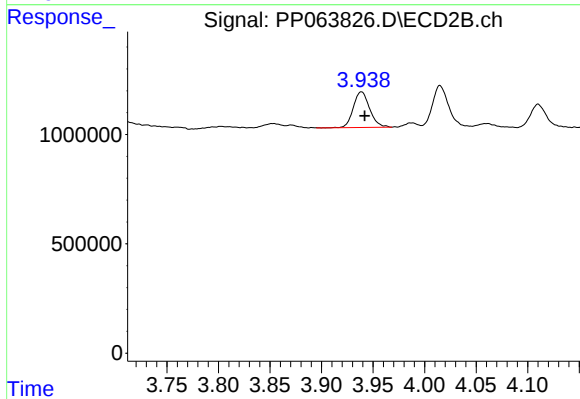
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43224918
Conc: 621.83 ng/ml



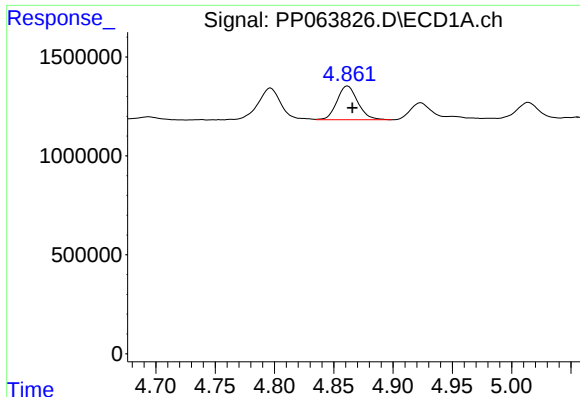
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2159680
Conc: 102.68 ng/ml



#9 AR-1221-2

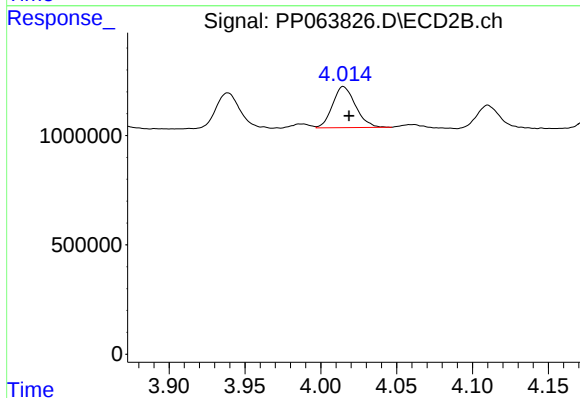
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1794828
Conc: 87.58 ng/ml



#10 AR-1221-3

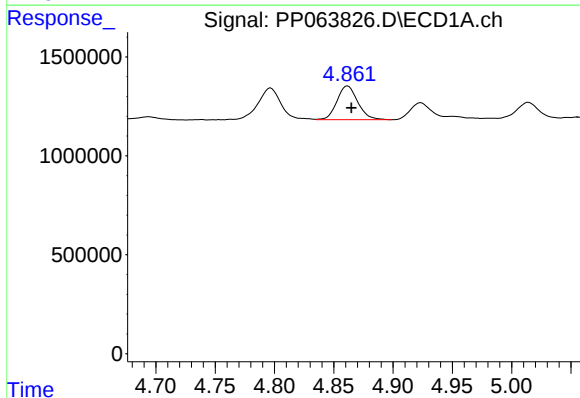
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 2086894
Conc: 34.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



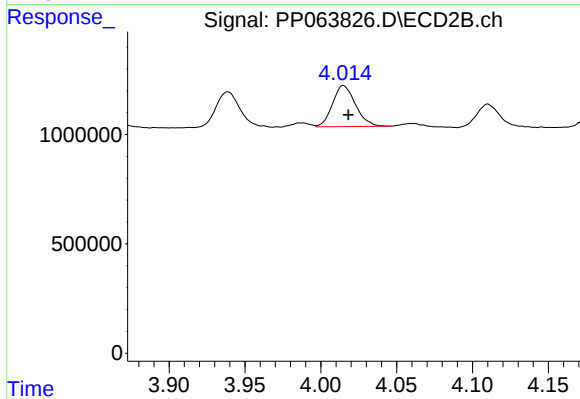
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 1984999
Conc: 31.94 ng/ml



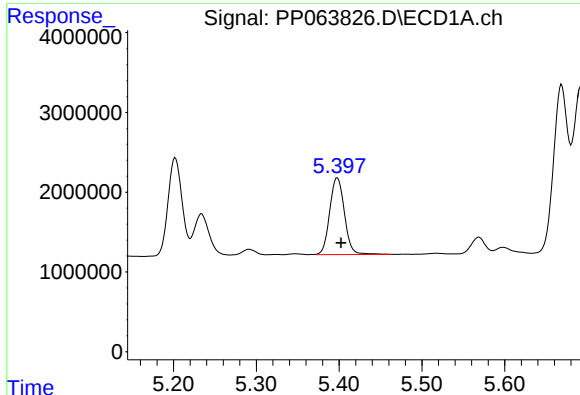
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2086894
Conc: 38.56 ng/ml



#11 AR-1232-1

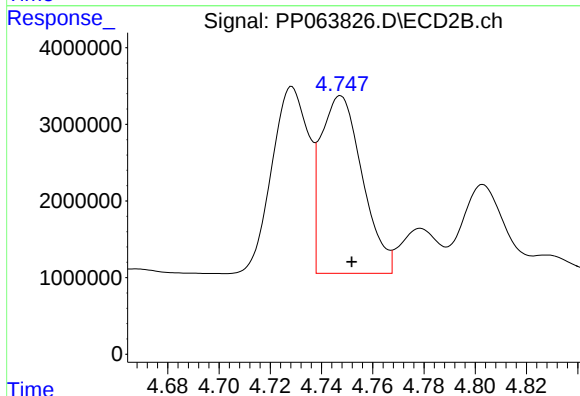
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1984999
Conc: 36.01 ng/ml



#12 AR-1232-2

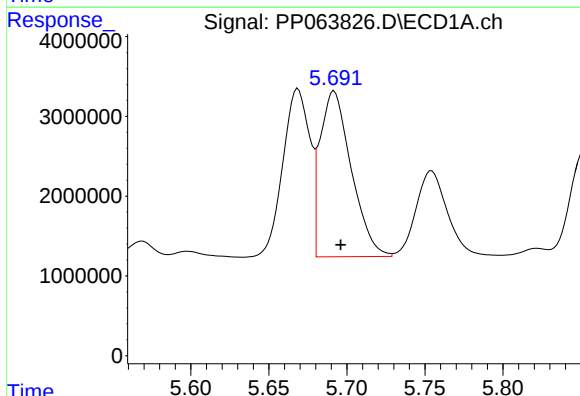
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 11877114
Conc: 380.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



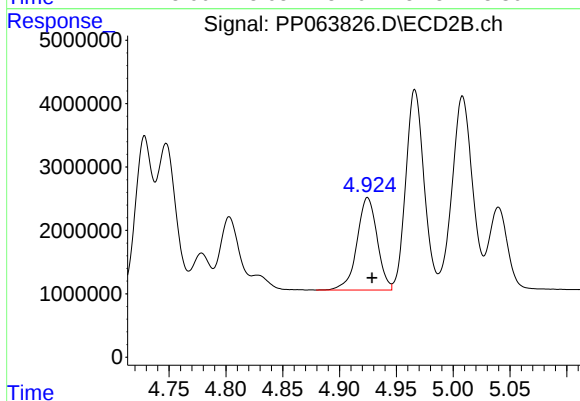
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 25992898
Conc: 505.54 ng/ml



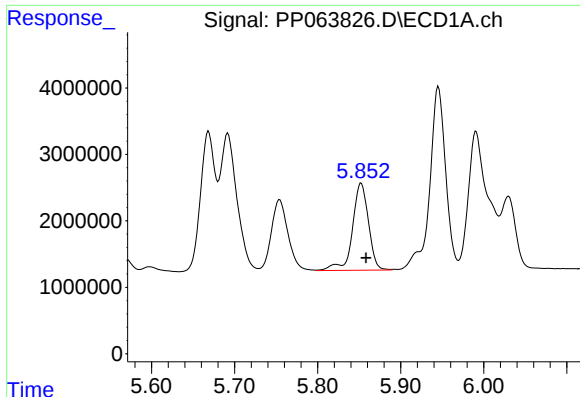
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 28860102
Conc: 533.63 ng/ml



#13 AR-1232-3

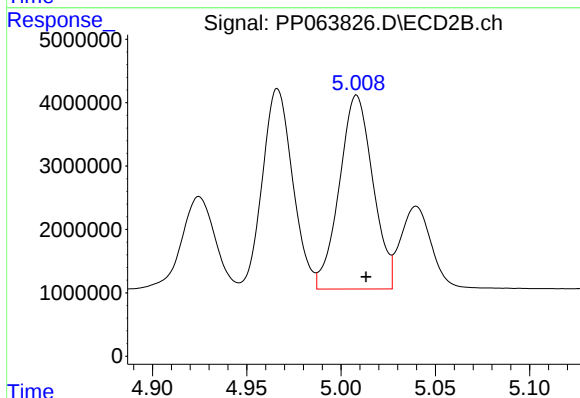
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 18064885
Conc: 651.33 ng/ml



#14 AR-1232-4

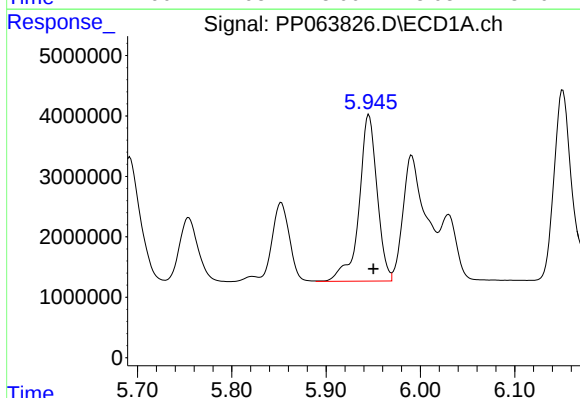
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17610715
Conc: 633.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



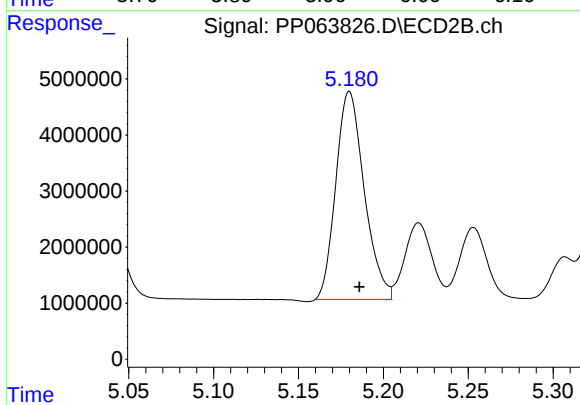
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 37858365
Conc: 1380.02 ng/ml



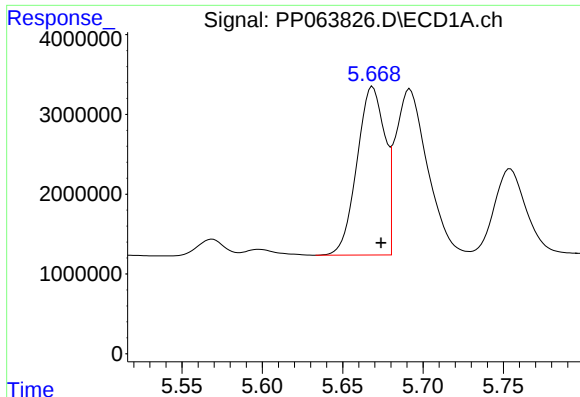
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 36641398
Conc: 1569.07 ng/ml



#15 AR-1232-5

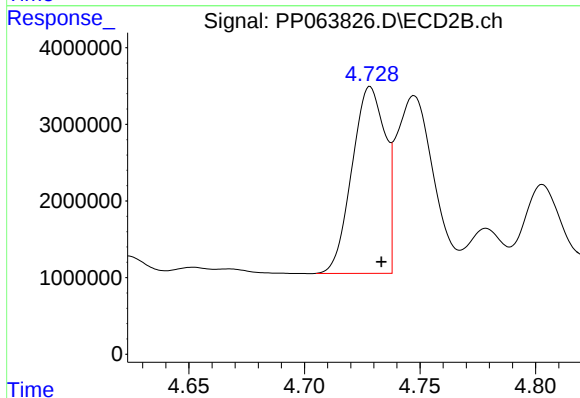
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43224918
Conc: 1464.91 ng/ml



#16 AR-1242-1

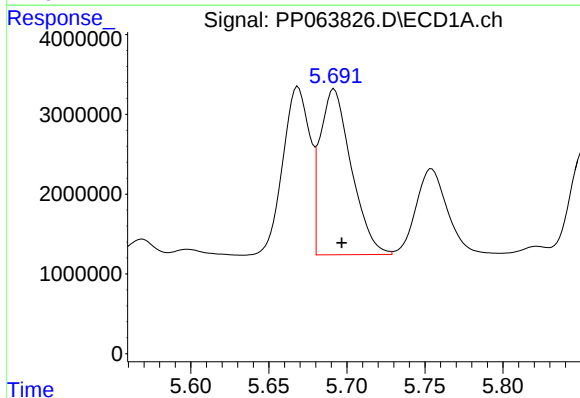
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 25398731
Conc: 421.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



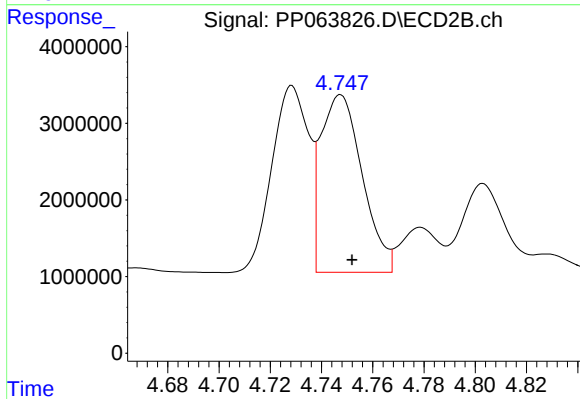
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24320791
Conc: 412.57 ng/ml



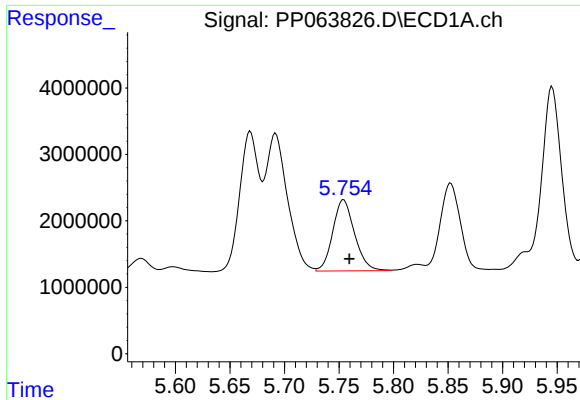
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 28860102
Conc: 336.08 ng/ml



#17 AR-1242-2

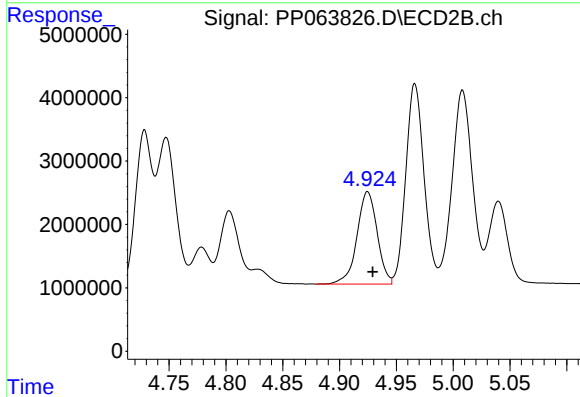
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 25992898
Conc: 317.62 ng/ml



#18 AR-1242-3

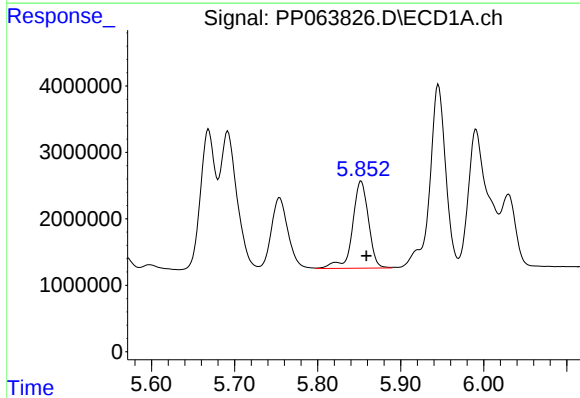
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 14939565
Conc: 265.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



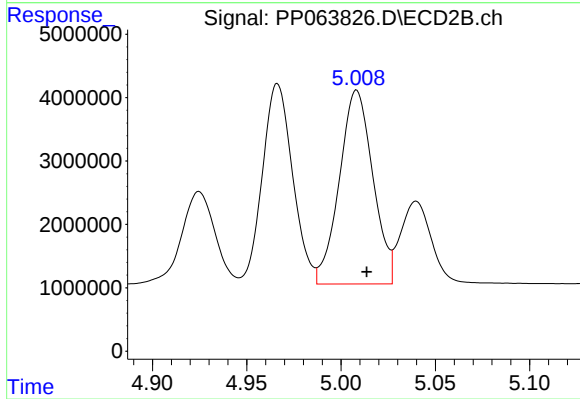
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 18064885
Conc: 402.50 ng/ml



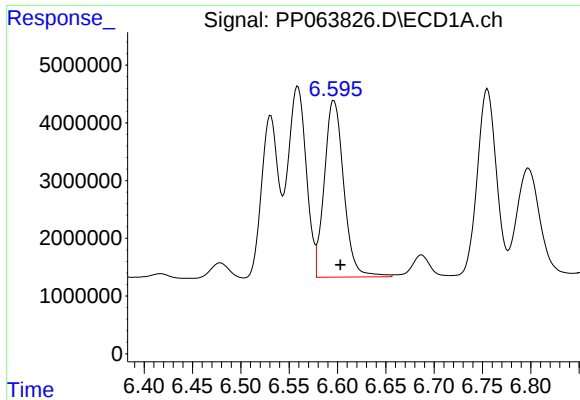
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17610715
Conc: 391.39 ng/ml



#19 AR-1242-4

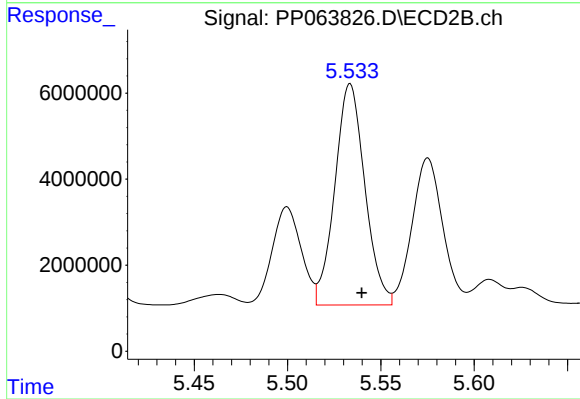
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 37858365
Conc: 762.75 ng/ml



#20 AR-1242-5

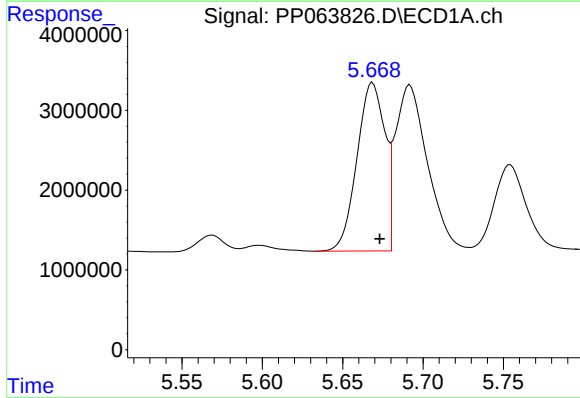
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 42778335
Conc: 955.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



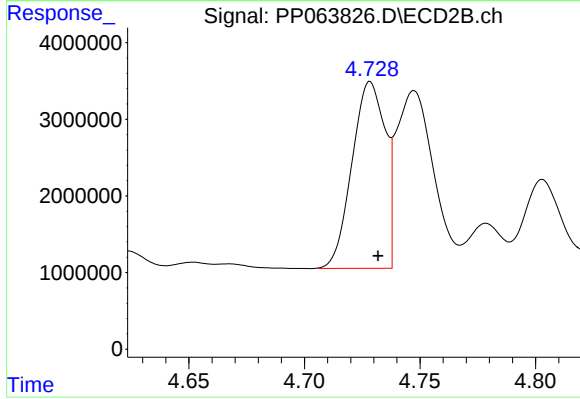
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 57528707
Conc: 985.78 ng/ml



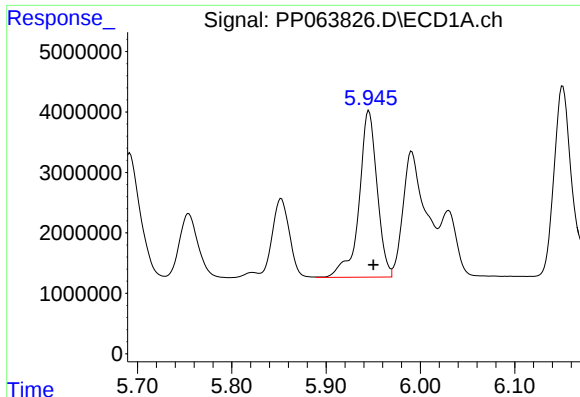
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25398731
Conc: 543.66 ng/ml



#21 AR-1248-1

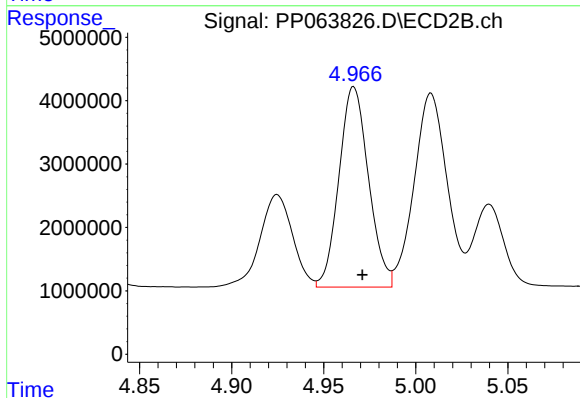
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 24320791
Conc: 546.02 ng/ml



#22 AR-1248-2

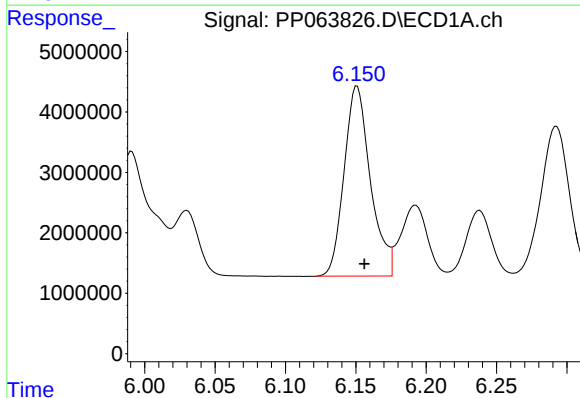
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 36641398
Conc: 504.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



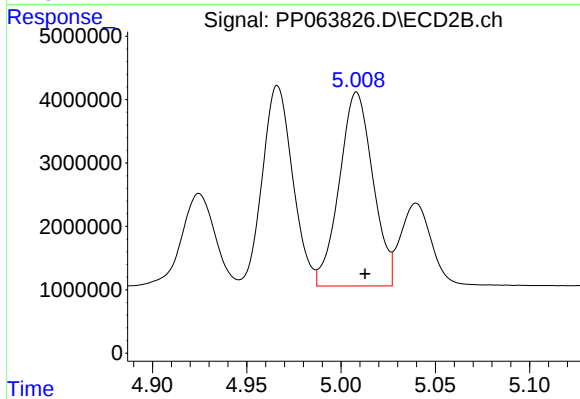
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 35304807
Conc: 497.43 ng/ml



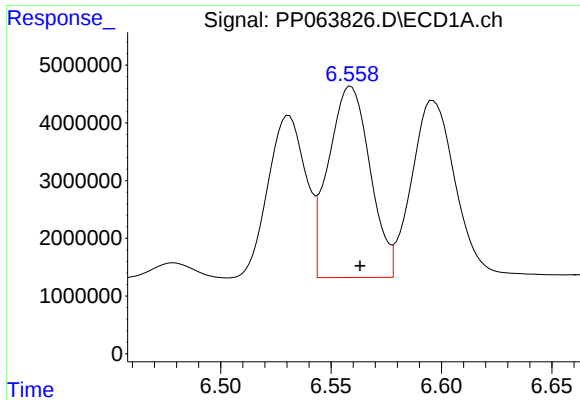
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 40928892
Conc: 506.90 ng/ml



#23 AR-1248-3

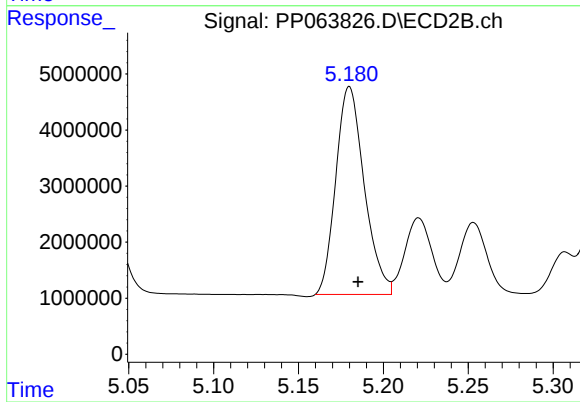
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 37858365
Conc: 511.60 ng/ml



#24 AR-1248-4

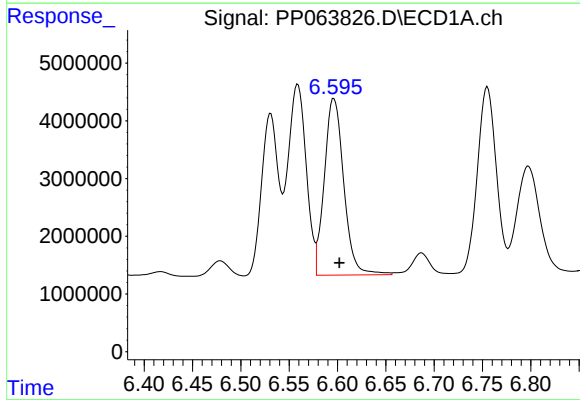
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 43438114
Conc: 531.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



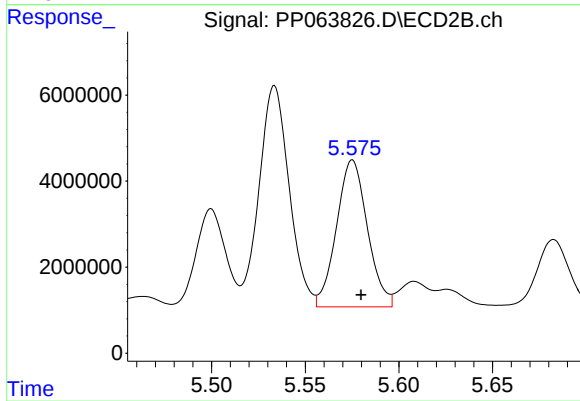
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 43224918
Conc: 499.18 ng/ml



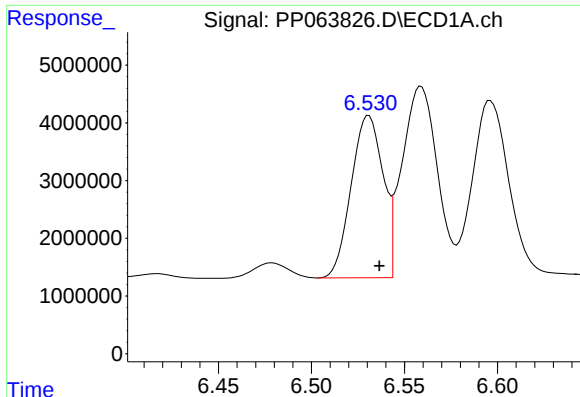
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 42778335
Conc: 524.52 ng/ml



#25 AR-1248-5

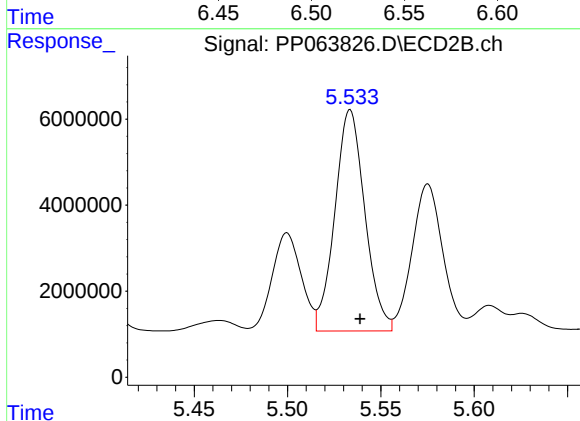
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 39231920
Conc: 522.55 ng/ml



#26 AR-1254-1

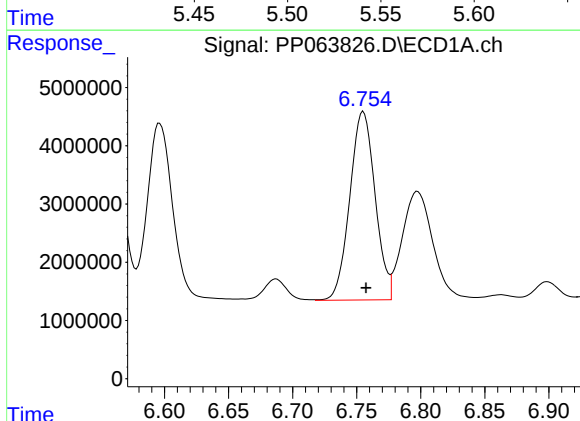
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 33482283
Conc: 368.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



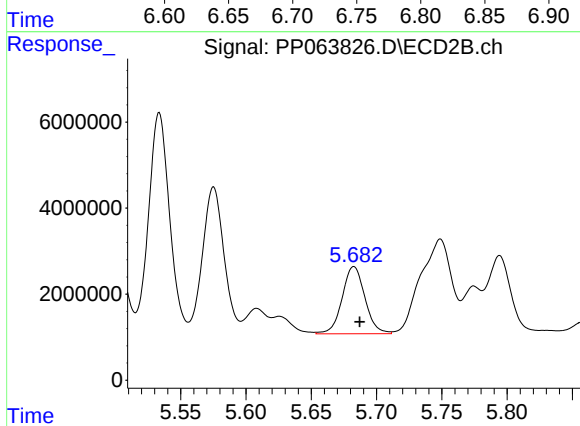
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 57528707
Conc: 465.55 ng/ml



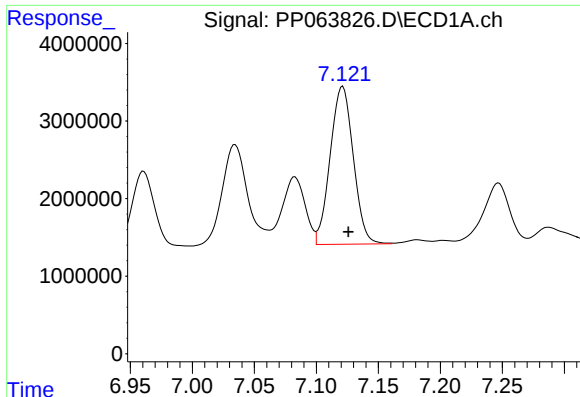
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 44422745
Conc: 324.04 ng/ml



#27 AR-1254-2

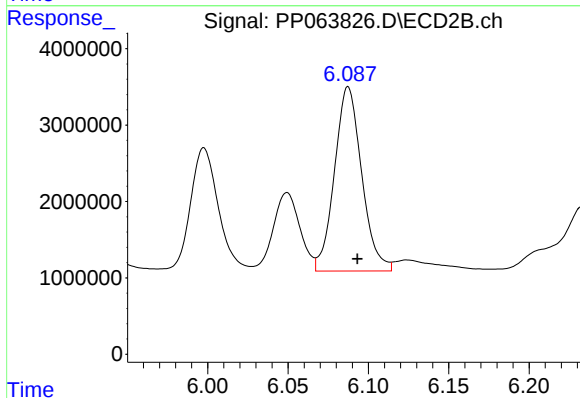
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 18978919
Conc: 165.35 ng/ml



#28 AR-1254-3

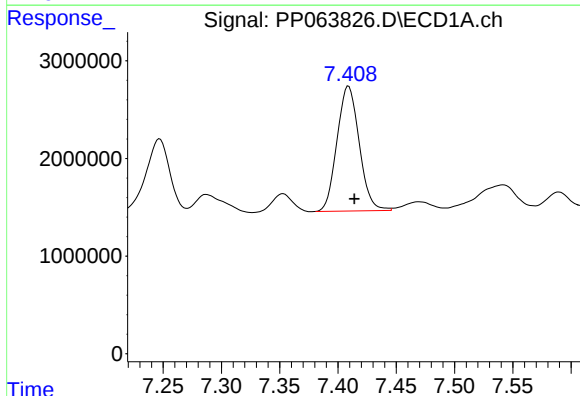
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 26473217
Conc: 189.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



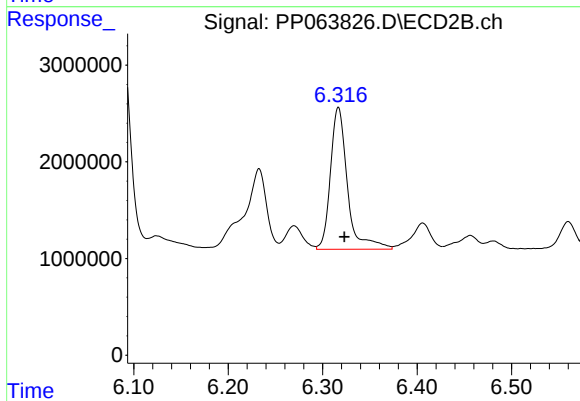
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 28437900
Conc: 158.04 ng/ml



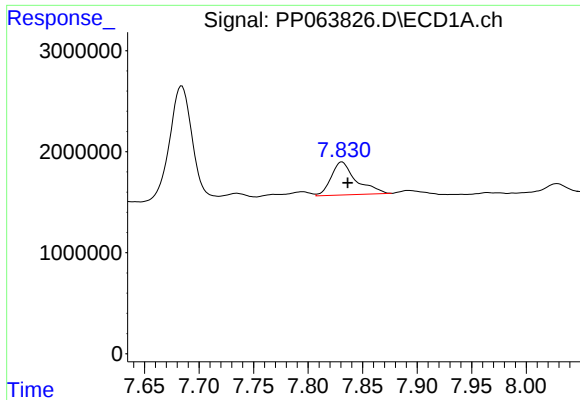
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 16986387
Conc: 186.44 ng/ml



#29 AR-1254-4

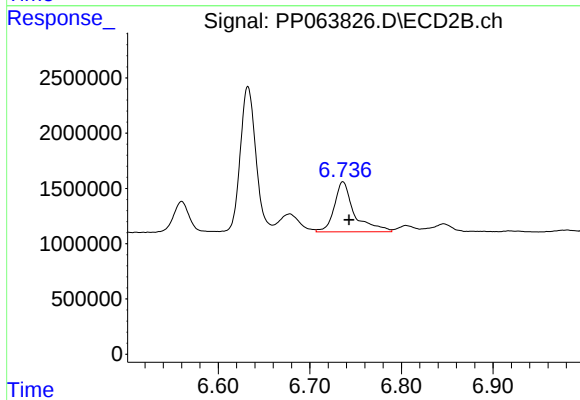
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 18381296
Conc: 199.47 ng/ml



#30 AR-1254-5

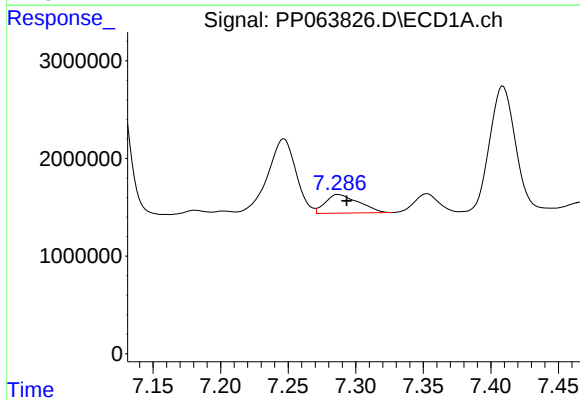
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5203842
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



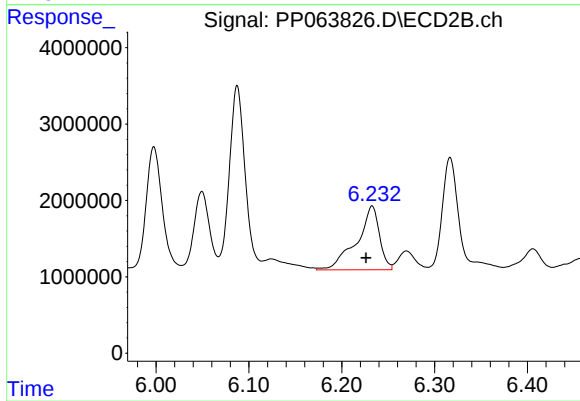
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6901001
Conc: 41.34 ng/ml



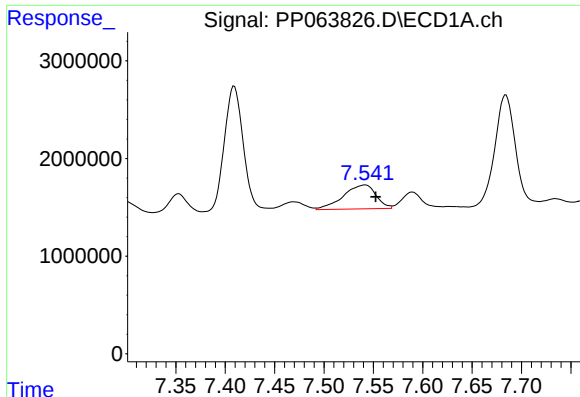
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 3281780
Conc: 25.98 ng/ml



#31 AR-1260-1

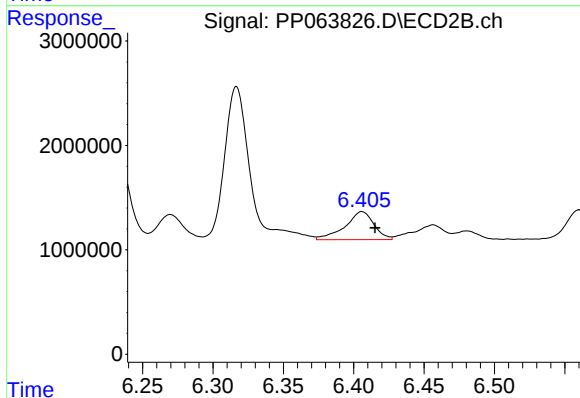
R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 14196676
Conc: 99.34 ng/ml



#32 AR-1260-2

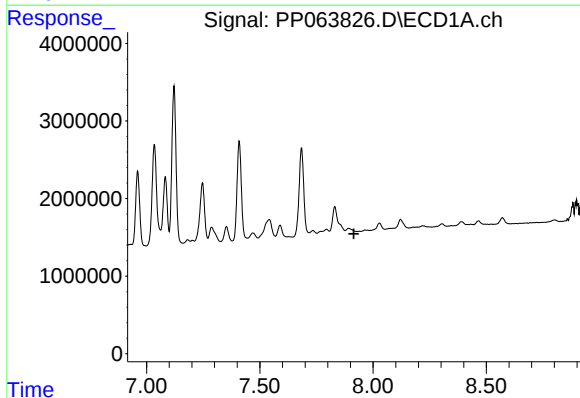
R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 5649621
Conc: 39.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



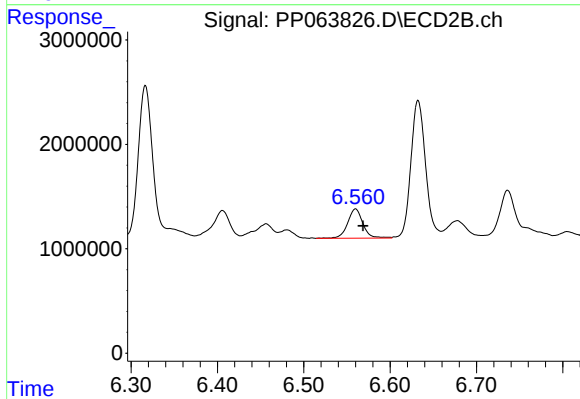
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 3853334
Conc: 22.79 ng/ml



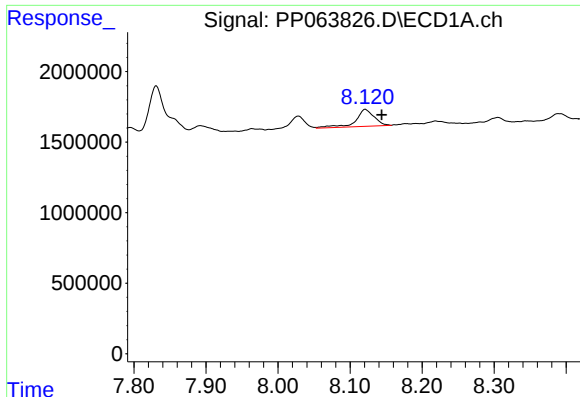
#33 AR-1260-3

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



#33 AR-1260-3

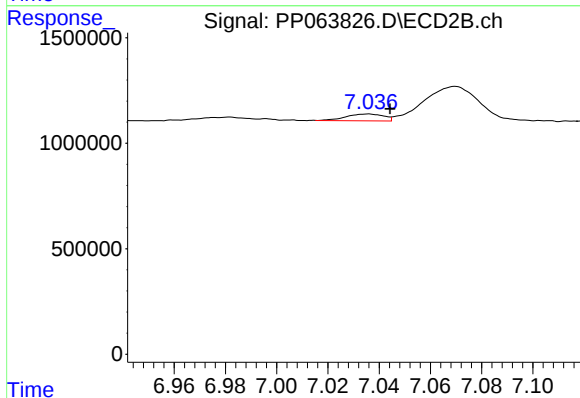
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3440104
Conc: 21.40 ng/ml



#34 AR-1260-4

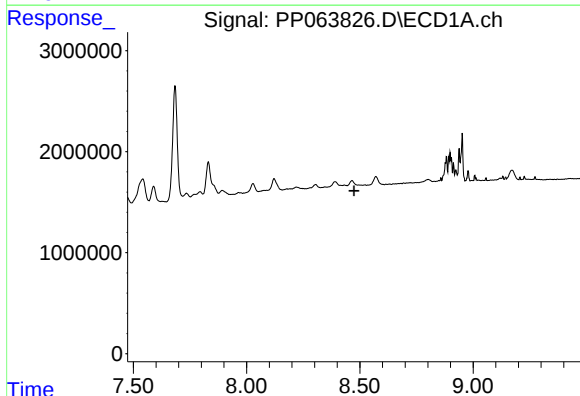
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 2103980
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



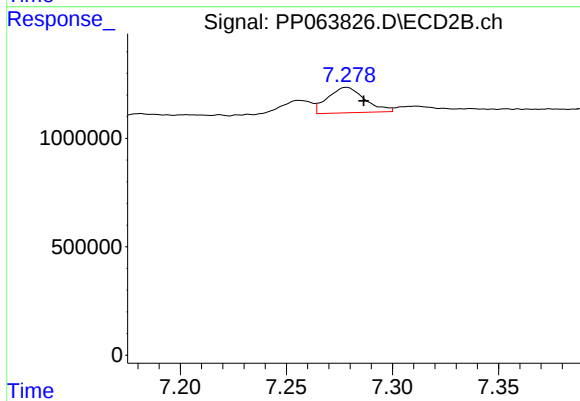
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 329994
Conc: 2.71 ng/ml



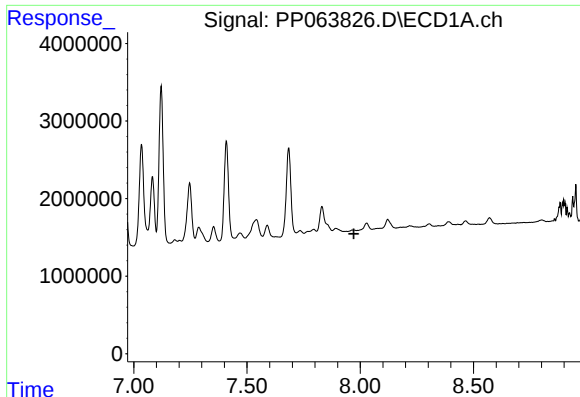
#35 AR-1260-5

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



#35 AR-1260-5

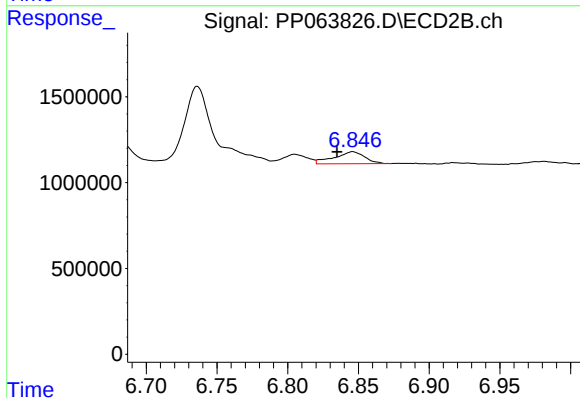
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 1424970
Conc: 5.34 ng/ml



#36 AR-1262-1

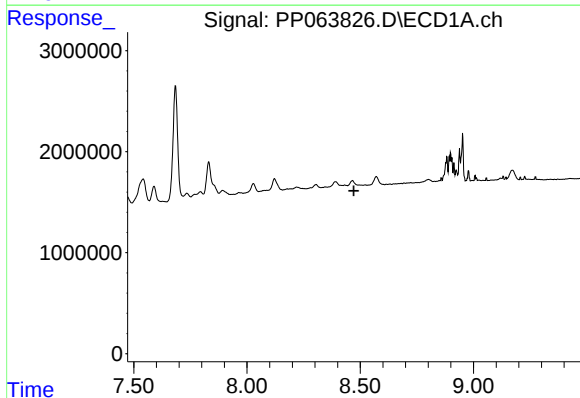
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



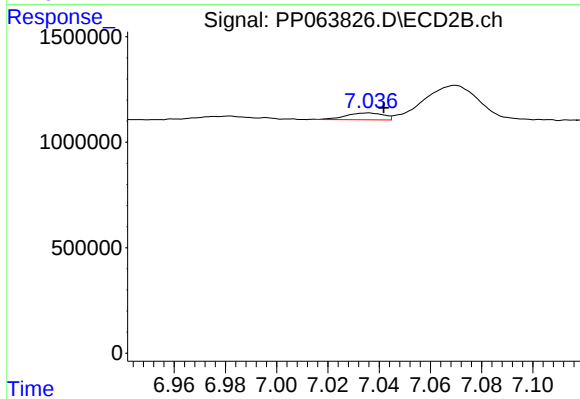
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 1048777
Conc: 15.53 ng/ml



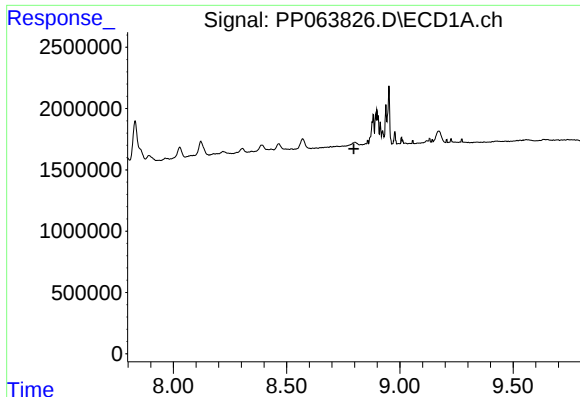
#37 AR-1262-2

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



#37 AR-1262-2

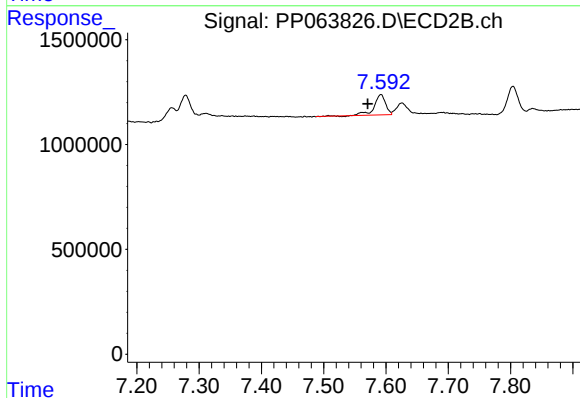
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 329994
Conc: 2.06 ng/ml



#38 AR-1262-3

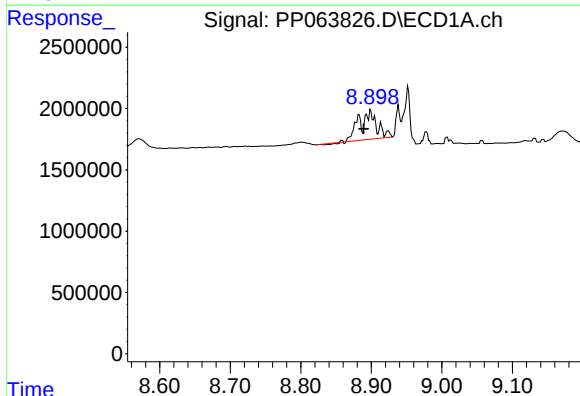
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



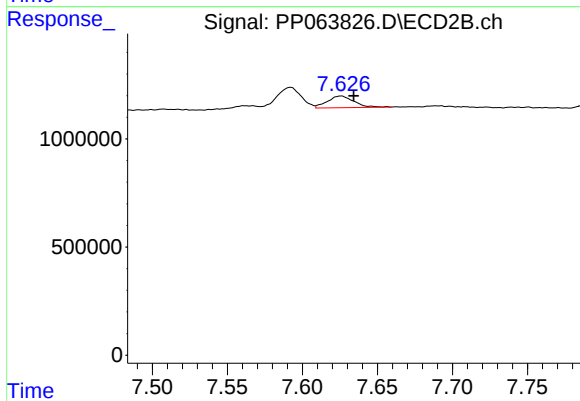
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1224658
Conc: 9.48 ng/ml



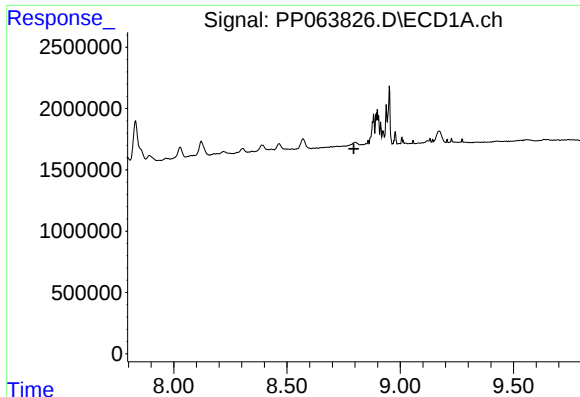
#39 AR-1262-4

R.T.: 8.899 min
Delta R.T.: 0.010 min
Response: 3986407
Conc: 30.03 ng/ml



#39 AR-1262-4

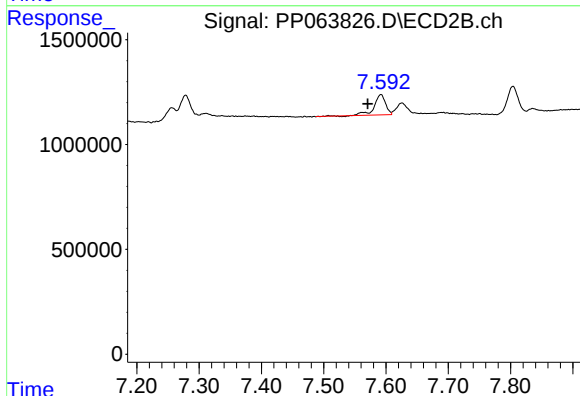
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 664486
Conc: 3.11 ng/ml



#41 AR-1268-1

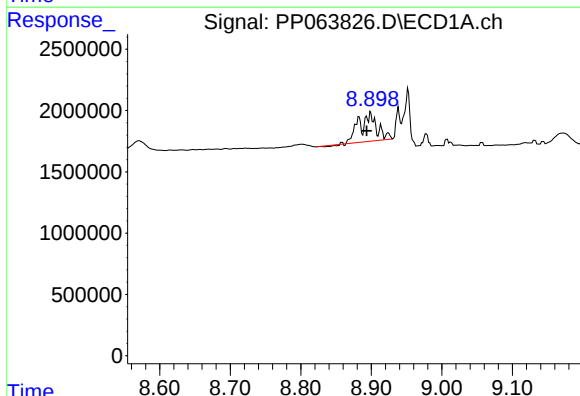
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



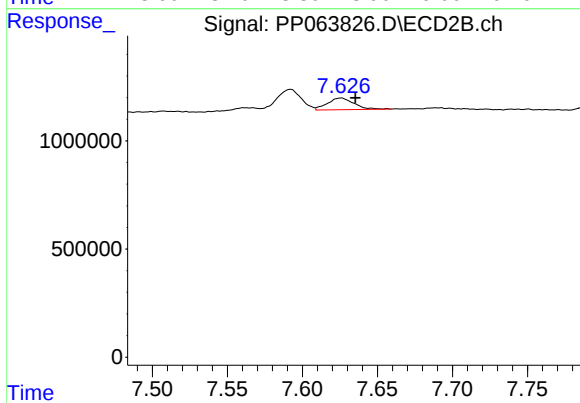
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1224658
Conc: 3.28 ng/ml



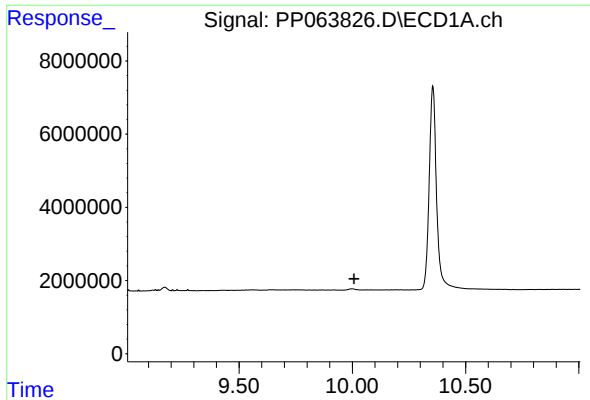
#42 AR-1268-2

R.T.: 8.899 min
Delta R.T.: 0.005 min
Response: 3986407
Conc: 14.08 ng/ml



#42 AR-1268-2

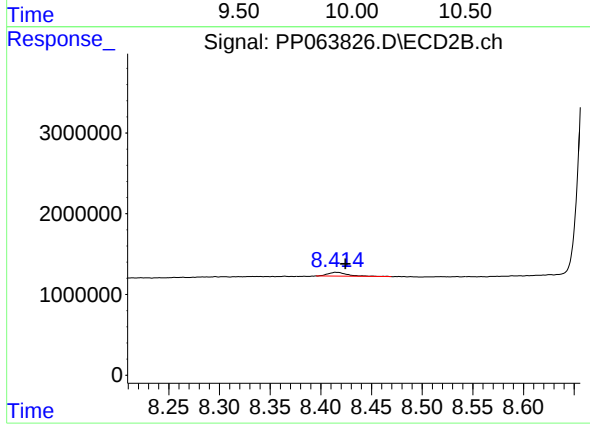
R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 664486
Conc: 1.93 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 636740
Conc: 0.77 ng/ml