

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 16:18
 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: Mar 20 16:50:38 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...	4.498	3.642	104.7E6	120.0E6	43.857	50.268
2)	SA Decachlor...	10.380	8.688	116.3E6	113.9E6	45.822	42.137
Target Compounds							
3)	L1 AR-1016-1	5.682	4.737	27676478	27795788	332.126	336.488
4)	L1 AR-1016-2	5.704	4.755	40136807	39263931	331.825	338.695
5)	L1 AR-1016-3	5.768	4.932	26507055	21502718	331.912	345.481
6)	L1 AR-1016-4	5.867	4.975	21349649	19622963	341.085	358.064
7)	L1 AR-1016-5	6.164	5.189	22699202	25169415	352.283	362.082
8)	L2 AR-1221-1	4.705	3.858	3004994	3228324	110.390	129.838
9)	L2 AR-1221-2	4.798	3.945	4678624	5073507	222.451	247.560
10)	L2 AR-1221-3	4.873	4.021	15653354	17588373	259.130	283.019
11)	L3 AR-1232-1	4.873	4.021	15653354	17588373	289.265	319.075
12)	L3 AR-1232-2	5.411	4.755	22609117	39263931	724.004	763.643
13)	L3 AR-1232-3	5.704	4.932	40136807	21502718	742.144	775.278
14)	L3 AR-1232-4	5.867	5.017	21349649	23657813	767.595	862.376
15)	L3 AR-1232-5	5.959	5.189	20828044	25169415	891.905	853.001
16)	L4 AR-1242-1	5.682	4.737	27676478	27795788	458.848	471.516
17)	L4 AR-1242-2	5.704	4.755	40136807	39263931	467.402	479.785
18)	L4 AR-1242-3	5.768	4.932	26507055	21502718	471.597	479.092
19)	L4 AR-1242-4	5.867	5.017	21349649	23657813	474.490	476.647
20)	L4 AR-1242-5	6.611	5.543	21043153	27190670	469.882	465.925
21)	L5 AR-1248-1	5.682	4.737	27676478	27795788	592.413	624.036
22)	L5 AR-1248-2	5.959	4.975	20828044	19622963	286.975	276.482
23)	L5 AR-1248-3	6.164	5.017	22699202	23657813	281.125	319.699
24)	L5 AR-1248-4	6.572	5.189	19872691	25169415	243.017	290.666
25)	L5 AR-1248-5	6.611	5.585	21043153	19911050	258.019	265.205
26)	L6 AR-1254-1	6.545	5.543	16487130	27190670	181.342	220.038
27)	L6 AR-1254-2	6.770	5.692	20308495	9409010	148.139	81.974 #
28)	L6 AR-1254-3	7.136	6.098	10522709	11949045	75.191	66.406
29)	L6 AR-1254-4	7.424	6.327	5840435	6719776	64.104	72.922
30)	L6 AR-1254-5	7.847	6.748	4025285	5734288	34.235	34.353
31)	L7 AR-1260-1	7.303	6.242	1903768	6210246	15.073	43.456 #
32)	L7 AR-1260-2	7.560	6.418	2868190	2814493	20.091	16.649
33)	L7 AR-1260-3	0.000	6.571	0	3582995	N.D.	22.292 #
34)	L7 AR-1260-4	8.139	7.049	1427988	310878	11.870	2.550 #
35)	L7 AR-1260-5	0.000	7.289	0	465606	N.D.	1.745 #
36)	L8 AR-1262-1	0.000	6.817f	0	744915	N.D.	11.033 #
37)	L8 AR-1262-2	0.000	7.049	0	310878	N.D.	1.945 #
39)	L8 AR-1262-4	0.000	7.636	0	671948	N.D.	3.144 #
42)	L9 AR-1268-2	0.000	7.636	0	671948	N.D.	1.955 #
45)	L9 AR-1268-5	0.000	8.430	0	667550	N.D.	0.805 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 16:18
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: Mar 20 16:50:38 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
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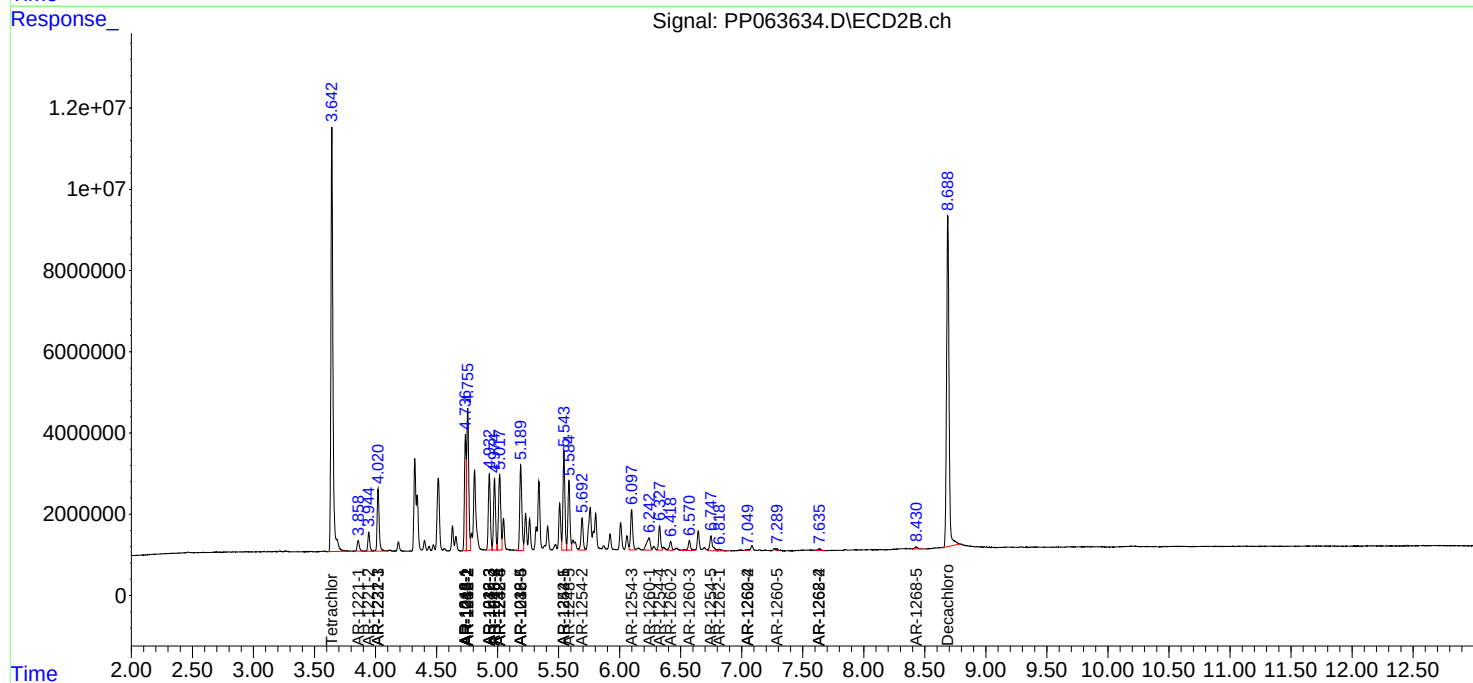
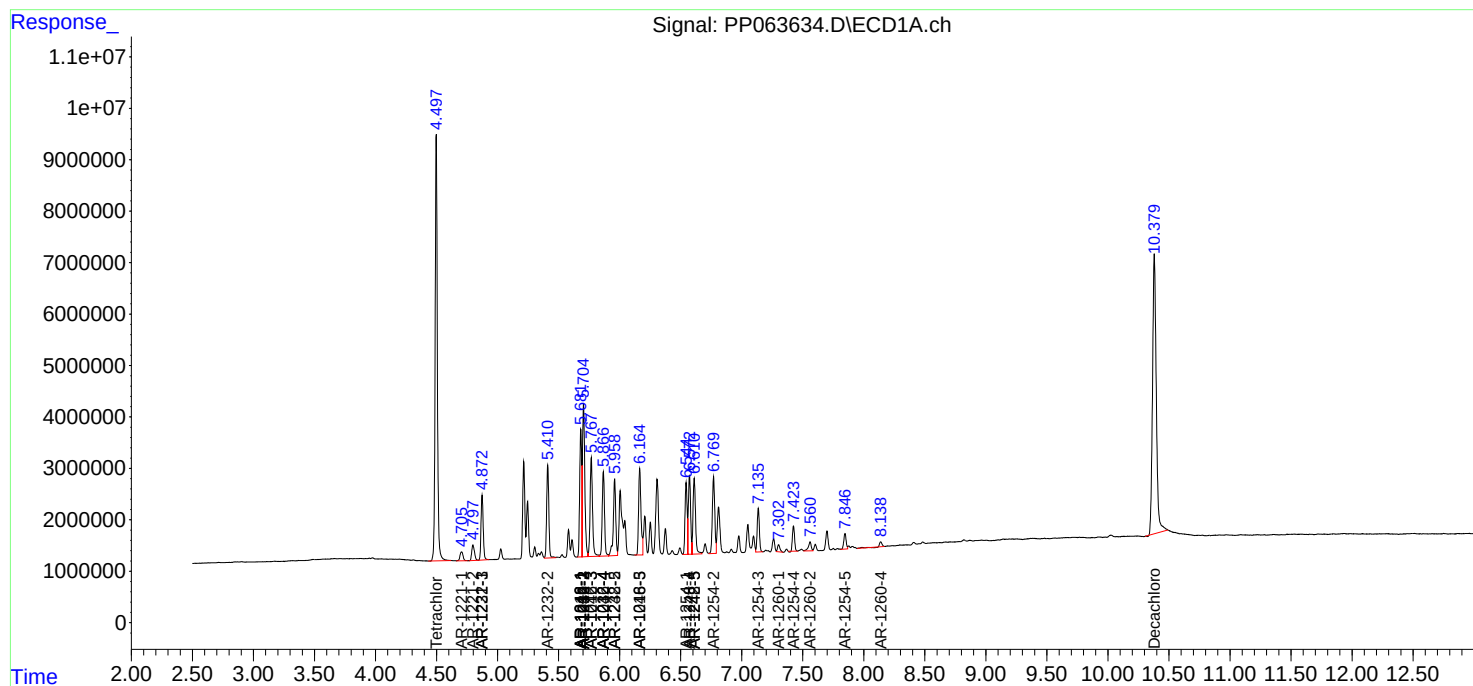
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

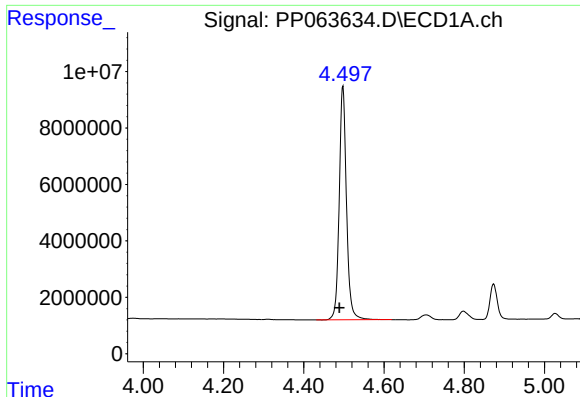
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
Data File : PP063634.D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

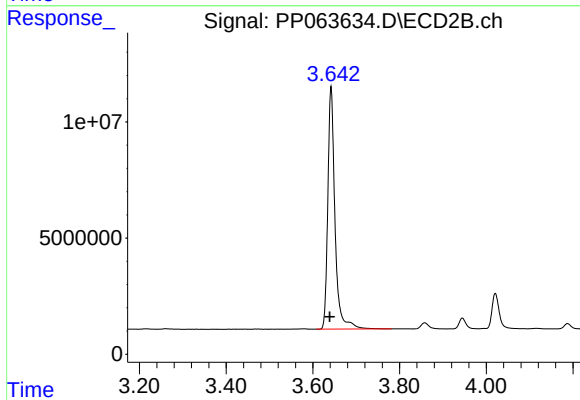




#1 Tetrachloro-m-xylene

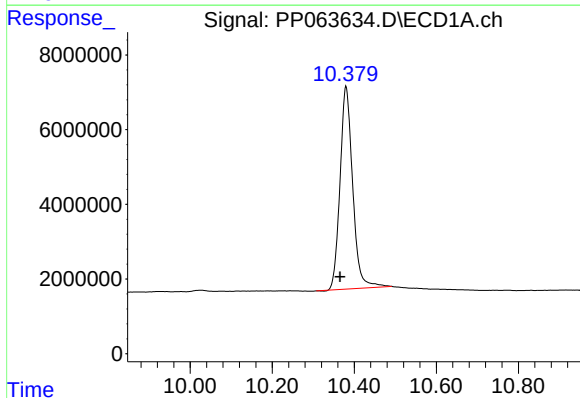
R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 104650093
Conc: 43.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



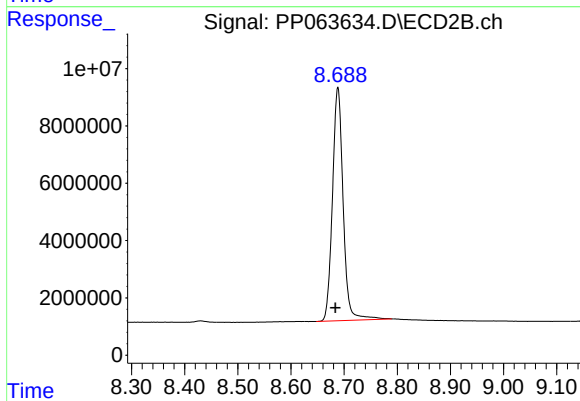
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.003 min
Response: 120016312
Conc: 50.27 ng/ml



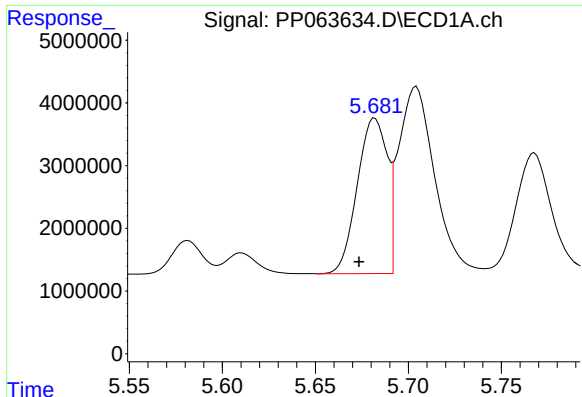
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.015 min
Response: 116342068
Conc: 45.82 ng/ml



#2 Decachlorobiphenyl

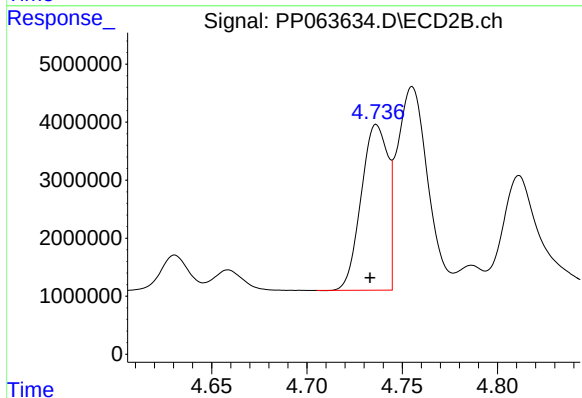
R.T.: 8.688 min
Delta R.T.: 0.005 min
Response: 113876031
Conc: 42.14 ng/ml



#3 AR-1016-1

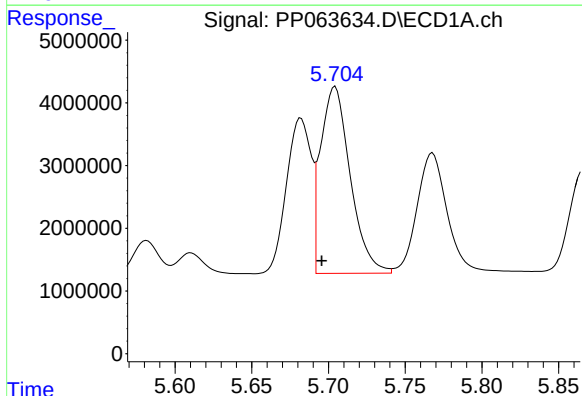
R.T.: 5.682 min
Delta R.T.: 0.009 min
Response: 27676478
Conc: 332.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



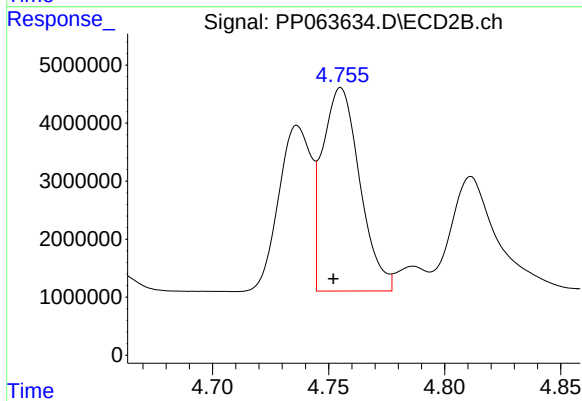
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 27795788
Conc: 336.49 ng/ml



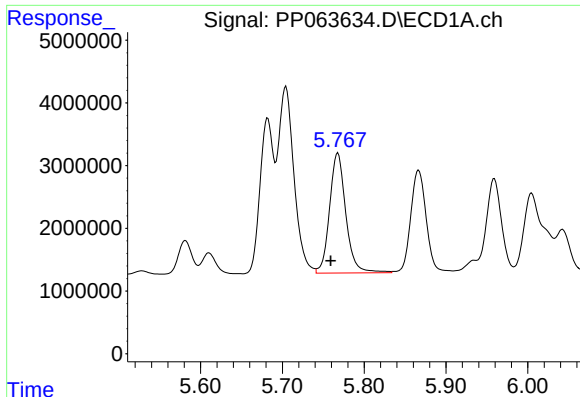
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 40136807
Conc: 331.83 ng/ml



#4 AR-1016-2

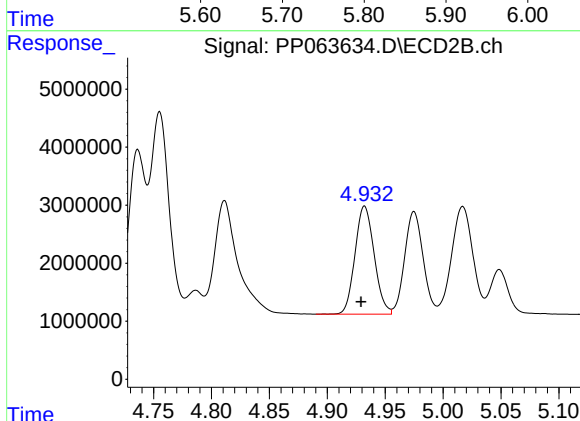
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 39263931
Conc: 338.69 ng/ml



#5 AR-1016-3

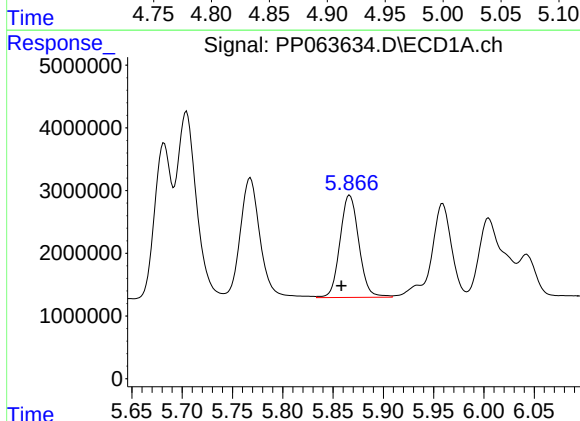
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 26507055
Conc: 331.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



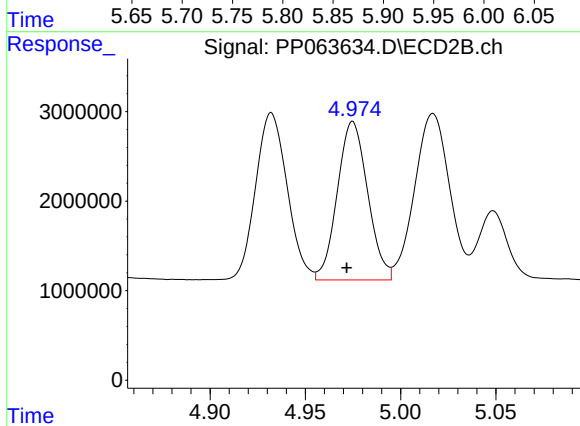
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 21502718
Conc: 345.48 ng/ml



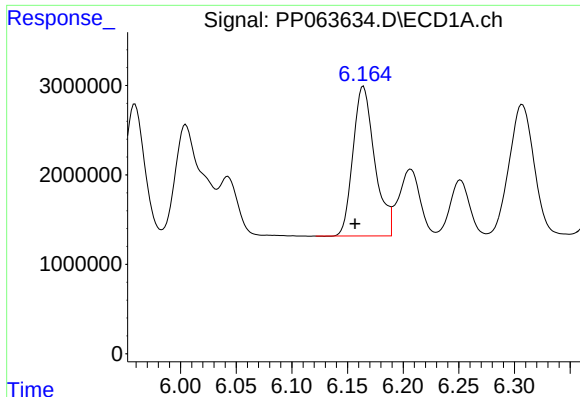
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 21349649
Conc: 341.08 ng/ml



#6 AR-1016-4

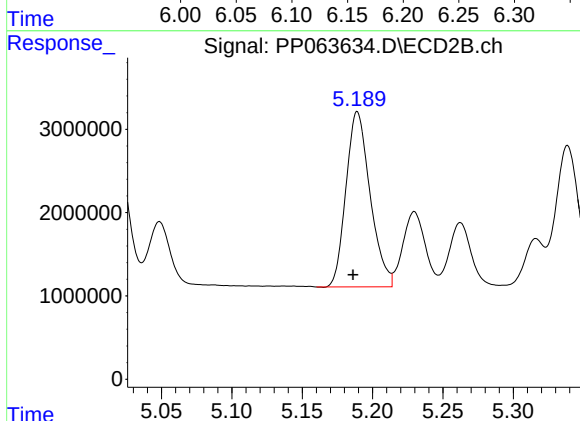
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 19622963
Conc: 358.06 ng/ml



#7 AR-1016-5

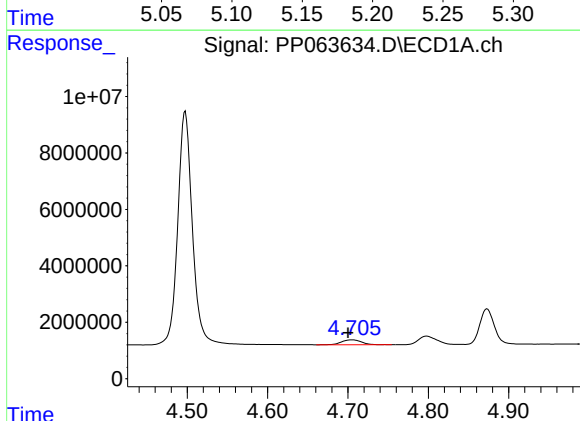
R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 22699202
Conc: 352.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



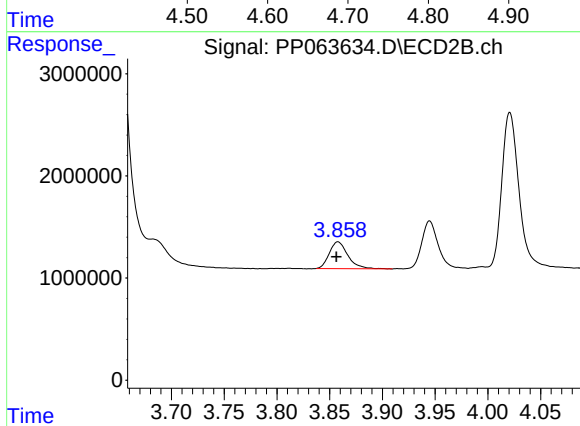
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 25169415
Conc: 362.08 ng/ml



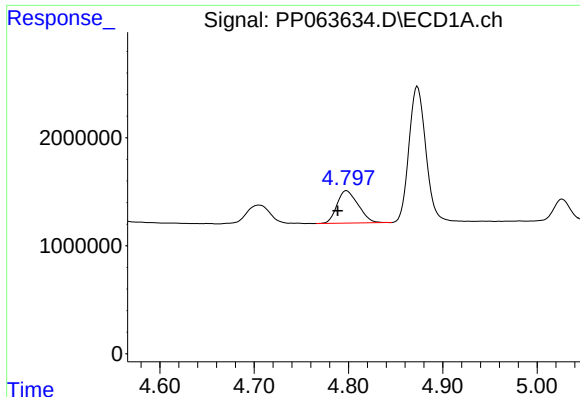
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 3004994
Conc: 110.39 ng/ml



#8 AR-1221-1

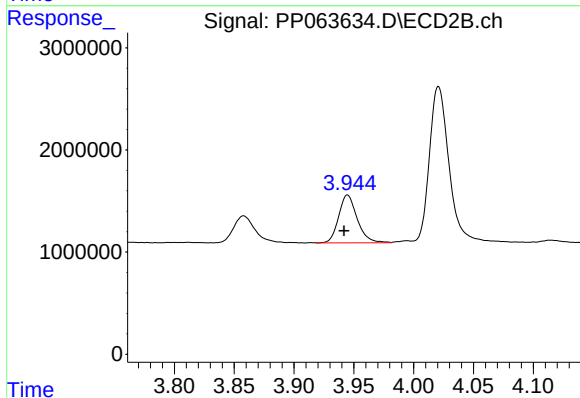
R.T.: 3.858 min
Delta R.T.: 0.002 min
Response: 3228324
Conc: 129.84 ng/ml



#9 AR-1221-2

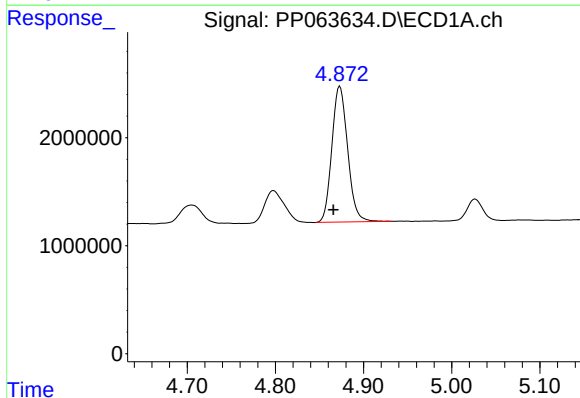
R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 4678624
Conc: 222.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



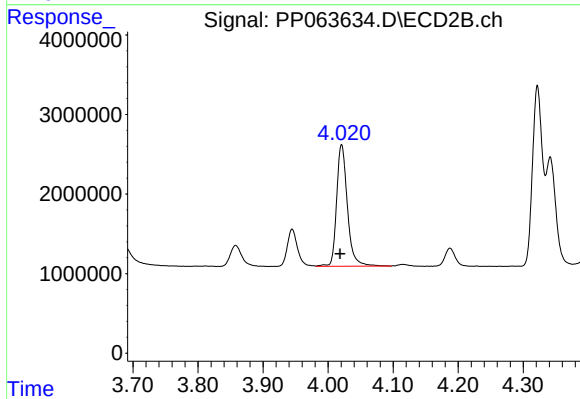
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 5073507
Conc: 247.56 ng/ml



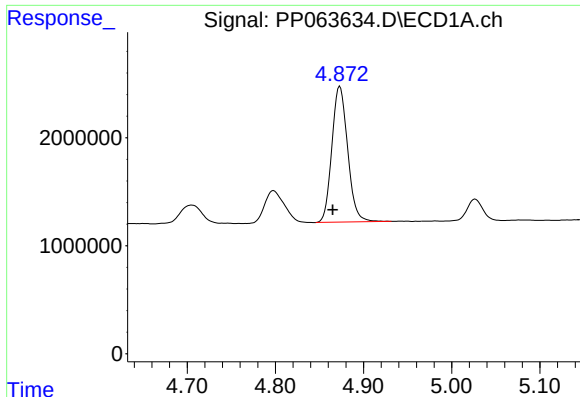
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 15653354
Conc: 259.13 ng/ml



#10 AR-1221-3

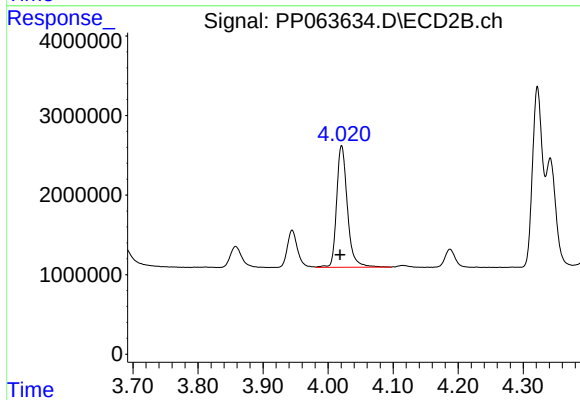
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 17588373
Conc: 283.02 ng/ml



#11 AR-1232-1

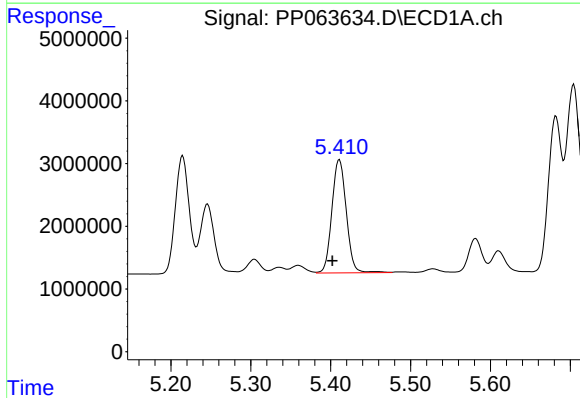
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 15653354
Conc: 289.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



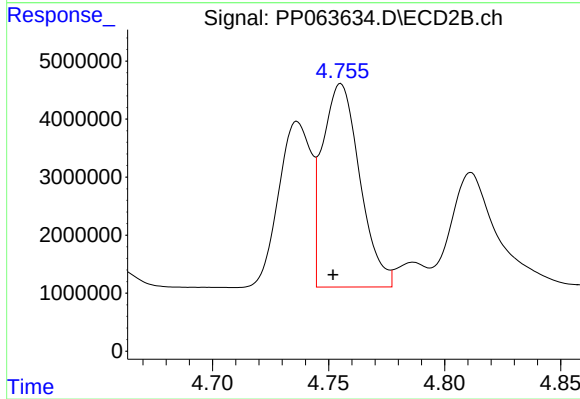
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 17588373
Conc: 319.08 ng/ml



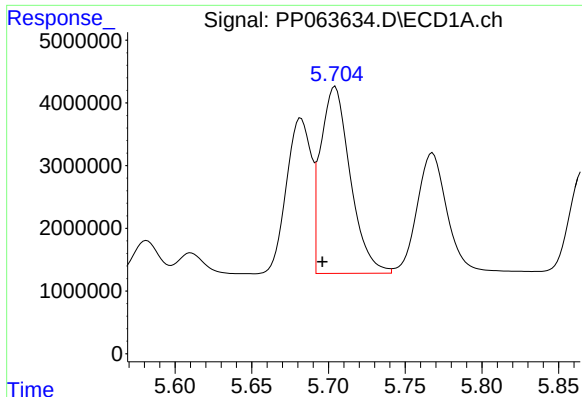
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 22609117
Conc: 724.00 ng/ml



#12 AR-1232-2

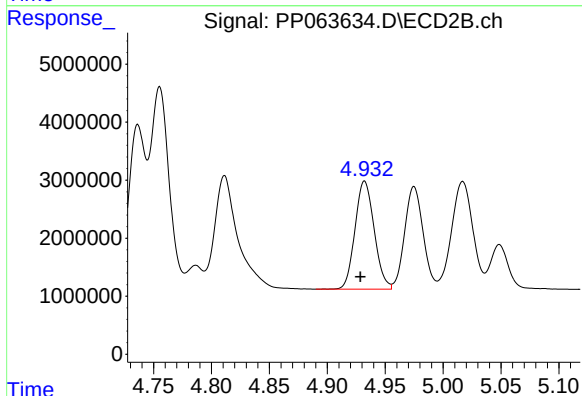
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 39263931
Conc: 763.64 ng/ml



#13 AR-1232-3

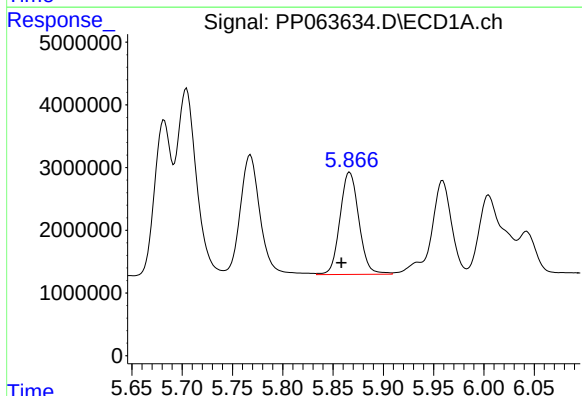
R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 40136807
Conc: 742.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



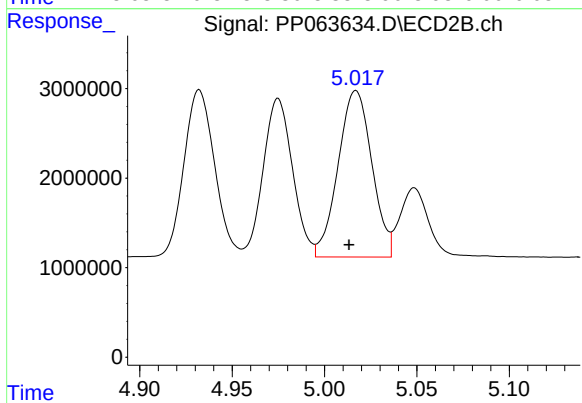
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 21502718
Conc: 775.28 ng/ml



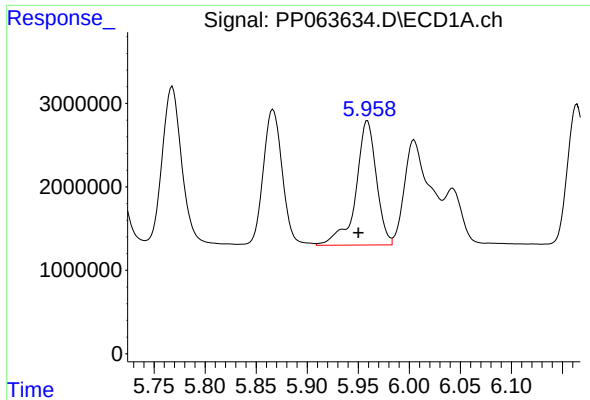
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 21349649
Conc: 767.59 ng/ml



#14 AR-1232-4

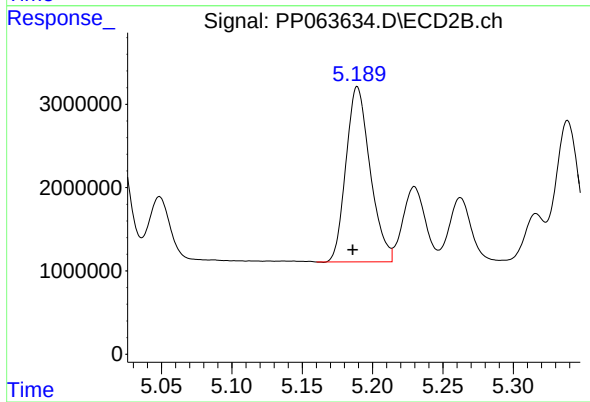
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 23657813
Conc: 862.38 ng/ml



#15 AR-1232-5

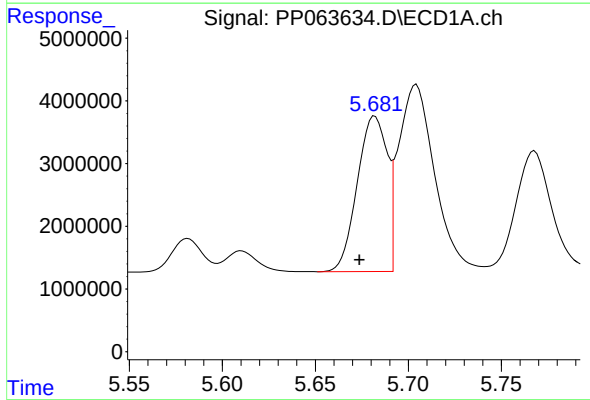
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 20828044
Conc: 891.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



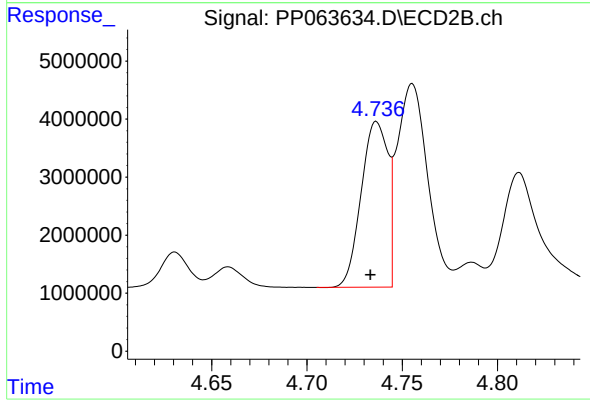
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 25169415
Conc: 853.00 ng/ml



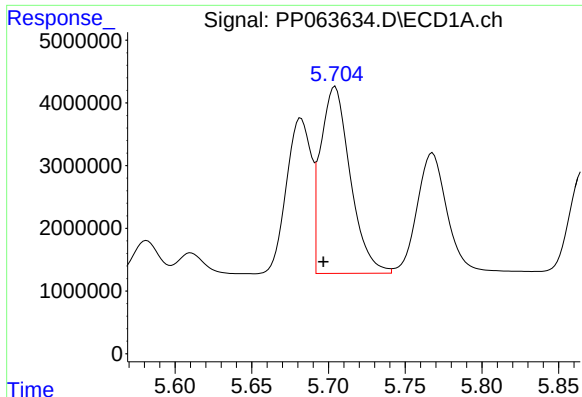
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 27676478
Conc: 458.85 ng/ml



#16 AR-1242-1

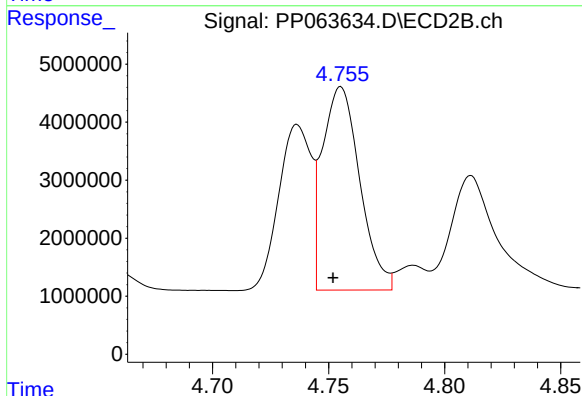
R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 27795788
Conc: 471.52 ng/ml



#17 AR-1242-2

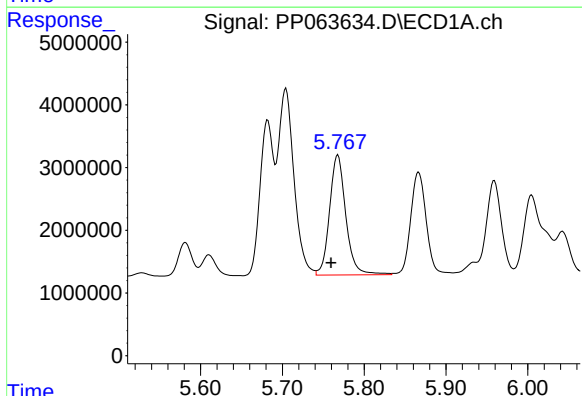
R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 40136807
Conc: 467.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



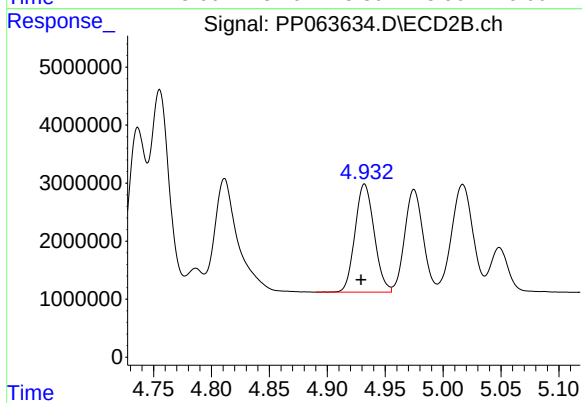
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 39263931
Conc: 479.79 ng/ml



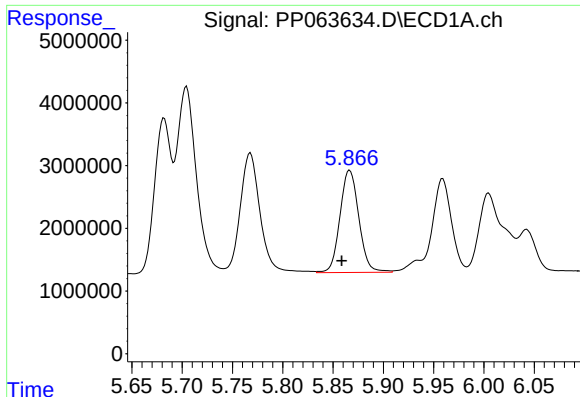
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 26507055
Conc: 471.60 ng/ml



#18 AR-1242-3

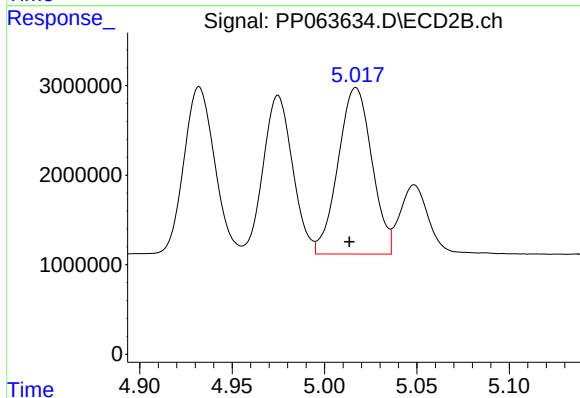
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 21502718
Conc: 479.09 ng/ml



#19 AR-1242-4

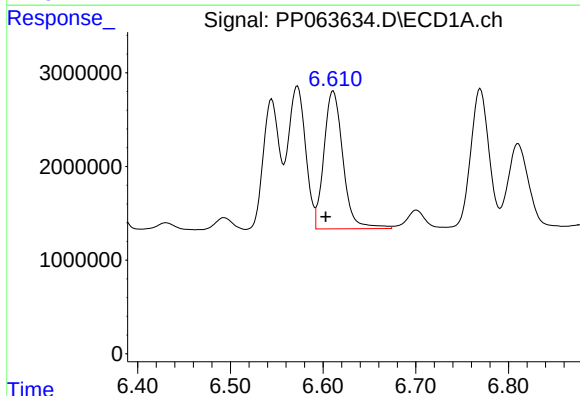
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 21349649
Conc: 474.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



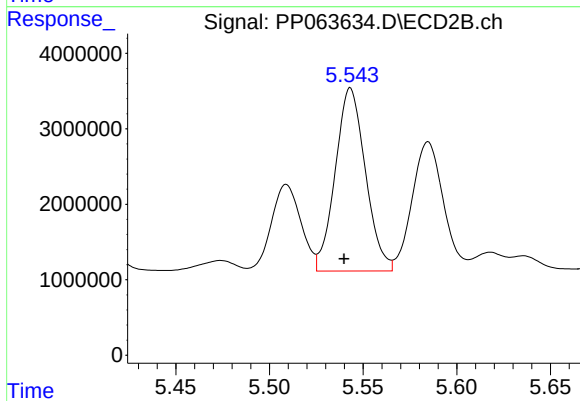
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 23657813
Conc: 476.65 ng/ml



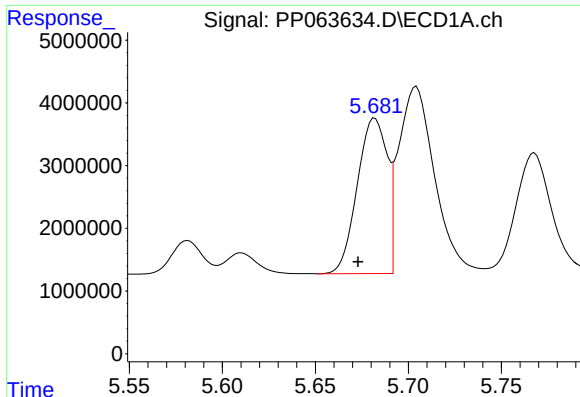
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 21043153
Conc: 469.88 ng/ml



#20 AR-1242-5

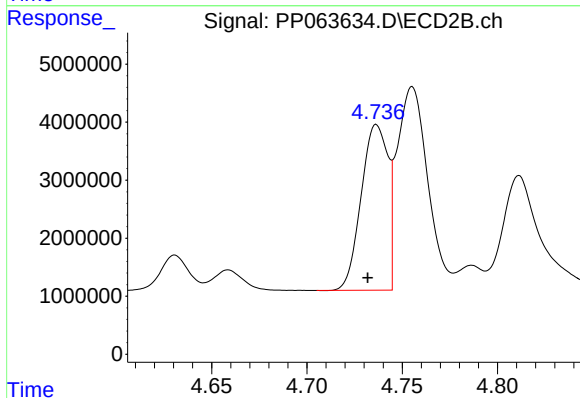
R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 27190670
Conc: 465.92 ng/ml



#21 AR-1248-1

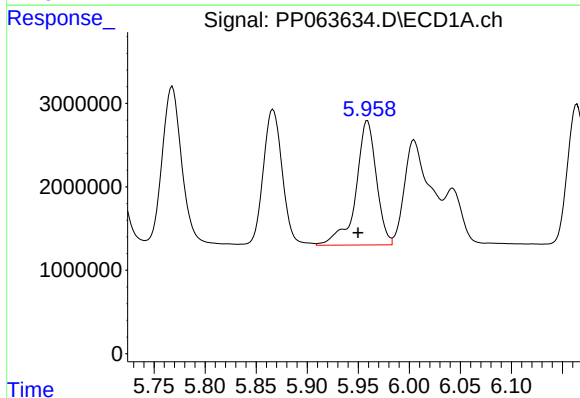
R.T.: 5.682 min
Delta R.T.: 0.009 min
Response: 27676478
Conc: 592.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



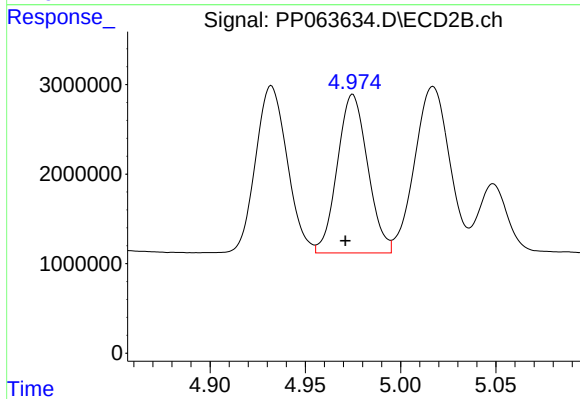
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 27795788
Conc: 624.04 ng/ml



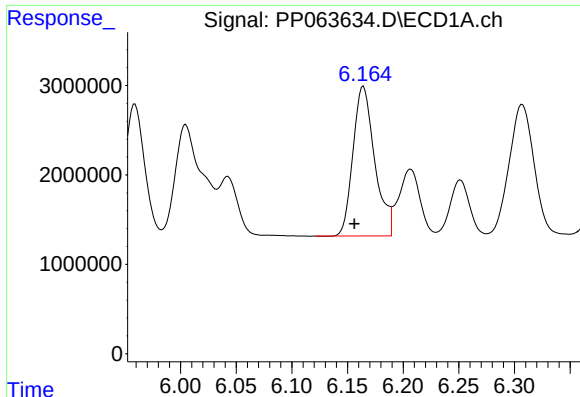
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 20828044
Conc: 286.97 ng/ml



#22 AR-1248-2

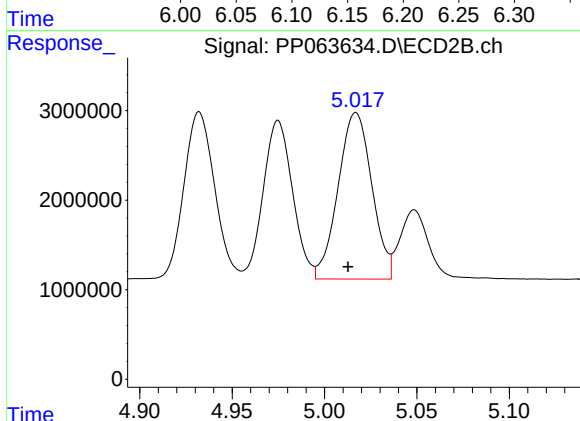
R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 19622963
Conc: 276.48 ng/ml



#23 AR-1248-3

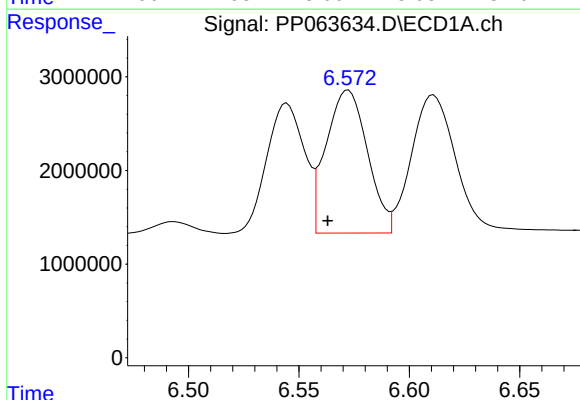
R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 22699202
Conc: 281.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



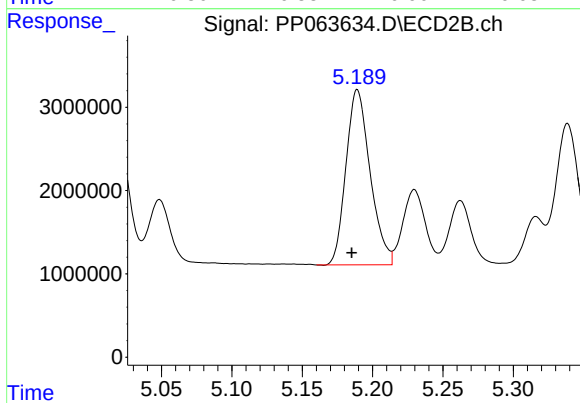
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 23657813
Conc: 319.70 ng/ml



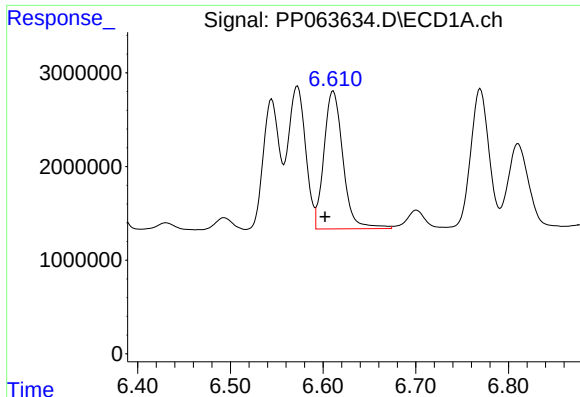
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.009 min
Response: 19872691
Conc: 243.02 ng/ml



#24 AR-1248-4

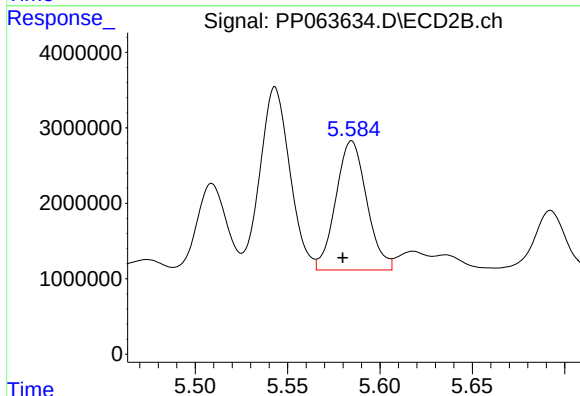
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 25169415
Conc: 290.67 ng/ml



#25 AR-1248-5

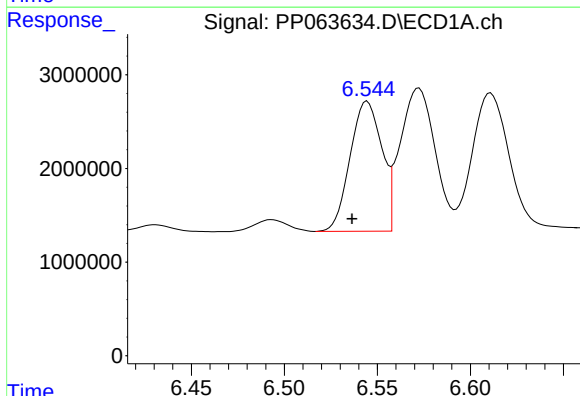
R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 21043153
Conc: 258.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



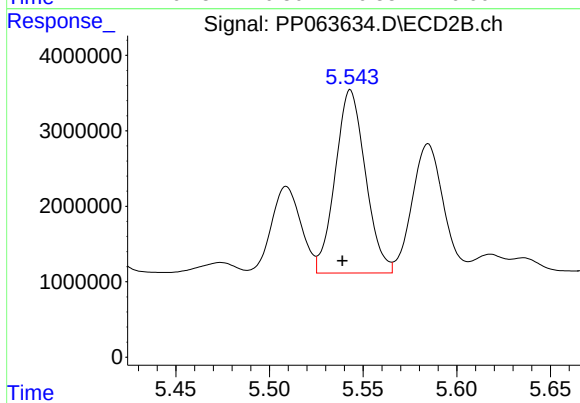
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.005 min
Response: 19911050
Conc: 265.21 ng/ml



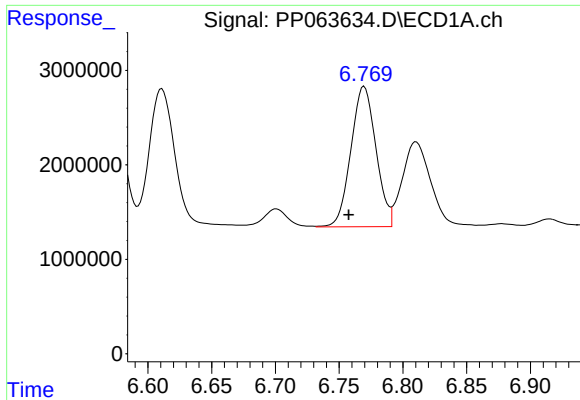
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.008 min
Response: 16487130
Conc: 181.34 ng/ml



#26 AR-1254-1

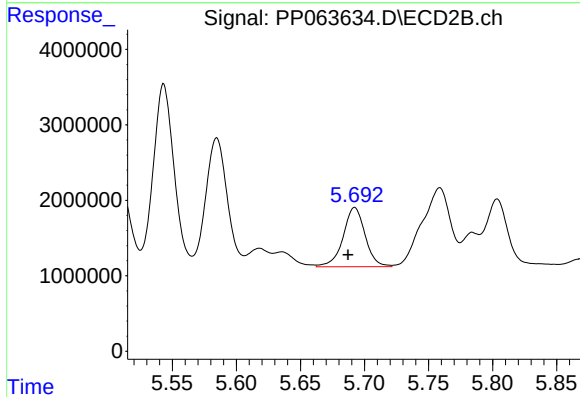
R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 27190670
Conc: 220.04 ng/ml



#27 AR-1254-2

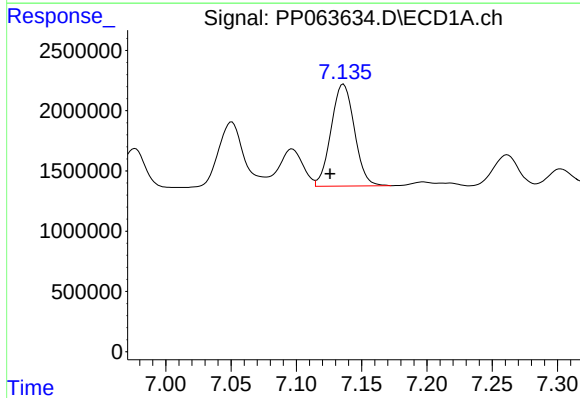
R.T.: 6.770 min
Delta R.T.: 0.012 min
Response: 20308495
Conc: 148.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



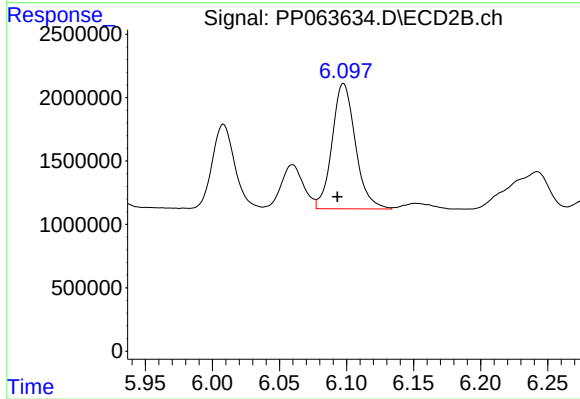
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 9409010
Conc: 81.97 ng/ml



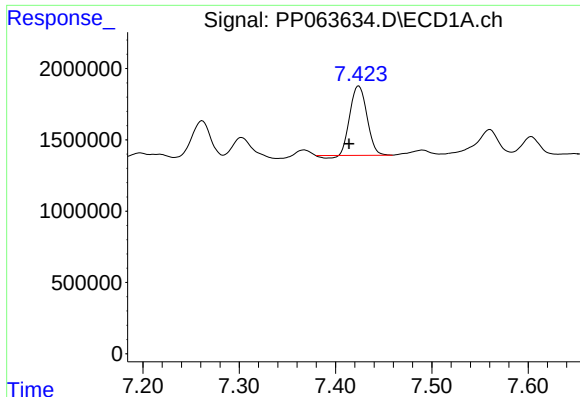
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.010 min
Response: 10522709
Conc: 75.19 ng/ml



#28 AR-1254-3

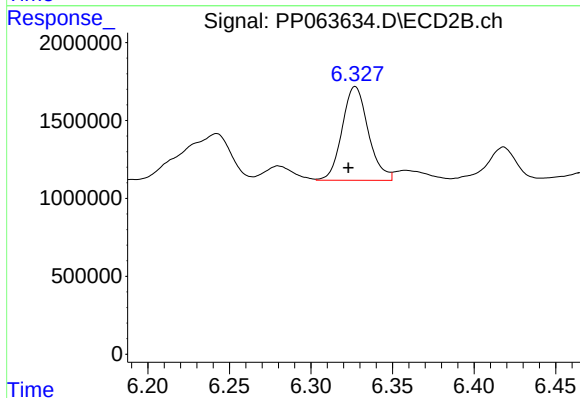
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 11949045
Conc: 66.41 ng/ml



#29 AR-1254-4

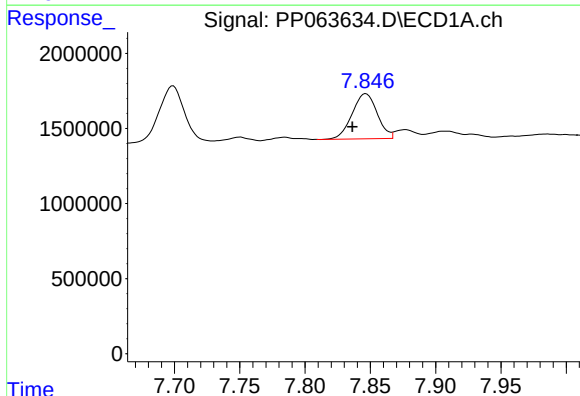
R.T.: 7.424 min
Delta R.T.: 0.010 min
Response: 5840435
Conc: 64.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



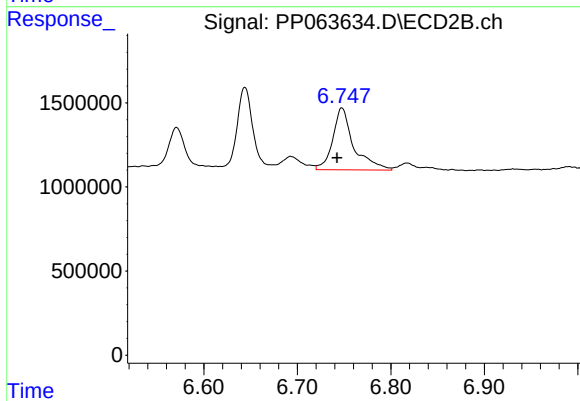
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 6719776
Conc: 72.92 ng/ml



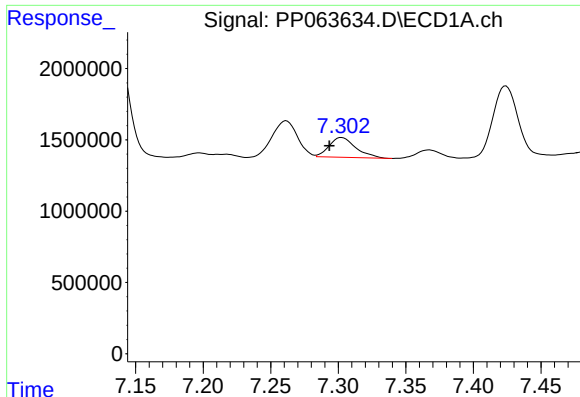
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.010 min
Response: 4025285
Conc: 34.24 ng/ml



#30 AR-1254-5

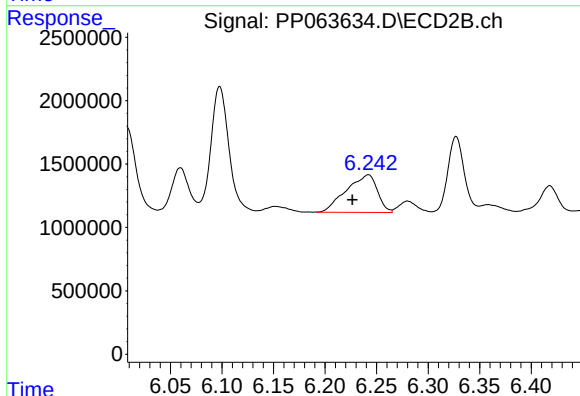
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 5734288
Conc: 34.35 ng/ml



#31 AR-1260-1

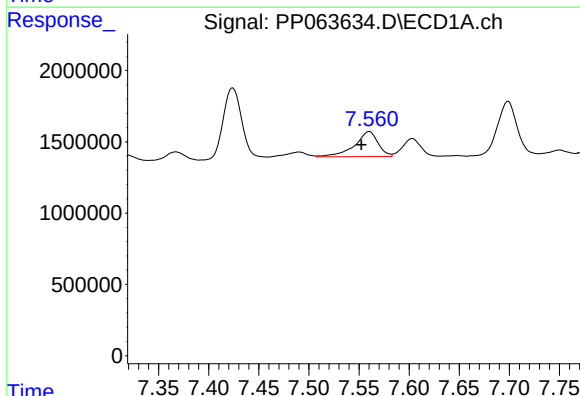
R.T.: 7.303 min
Delta R.T.: 0.009 min
Response: 1903768
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



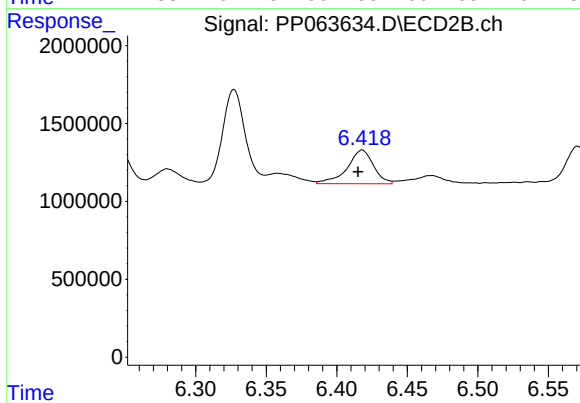
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.016 min
Response: 6210246
Conc: 43.46 ng/ml



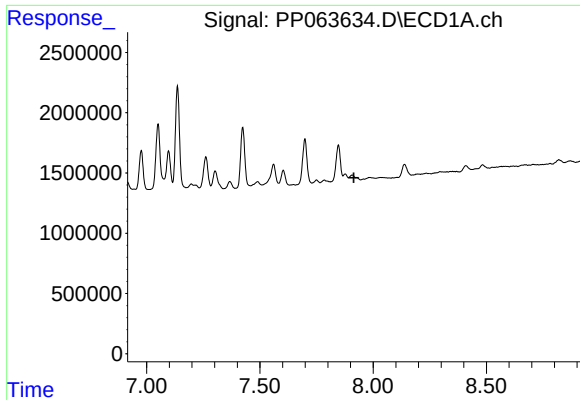
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.008 min
Response: 2868190
Conc: 20.09 ng/ml



#32 AR-1260-2

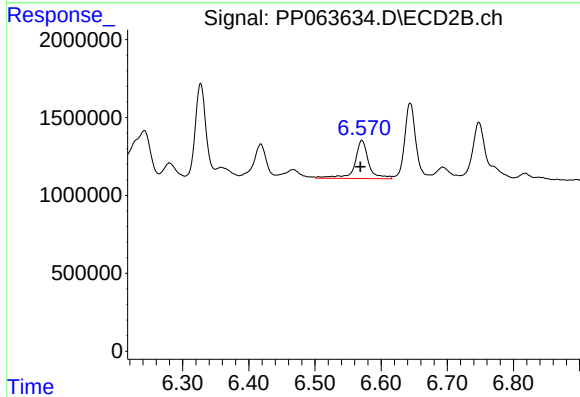
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 2814493
Conc: 16.65 ng/ml



#33 AR-1260-3

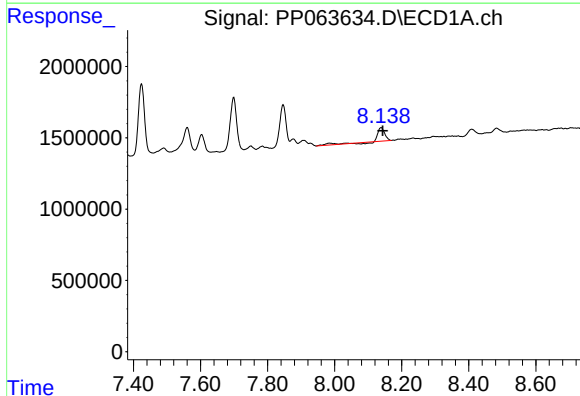
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



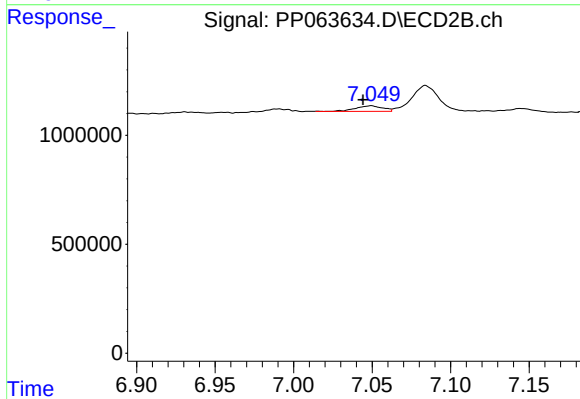
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 3582995
Conc: 22.29 ng/ml



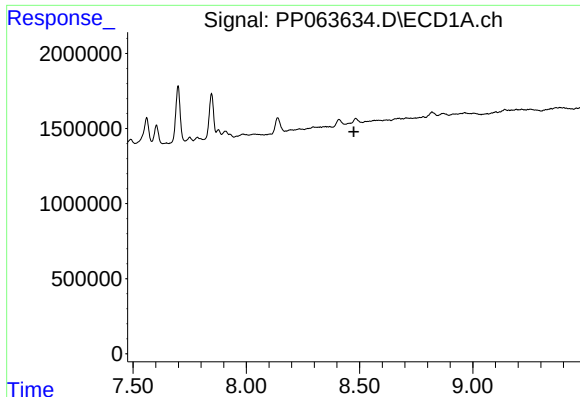
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 1427988
Conc: 11.87 ng/ml



#34 AR-1260-4

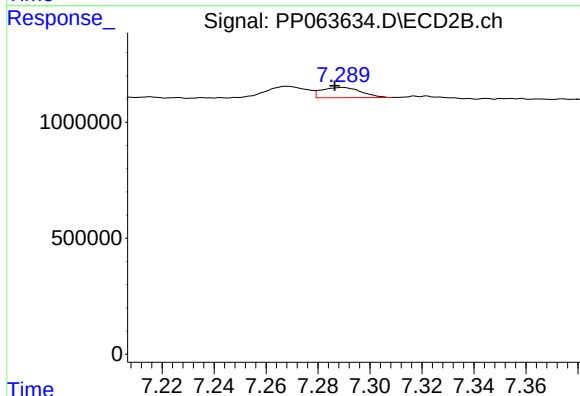
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 310878
Conc: 2.55 ng/ml



#35 AR-1260-5

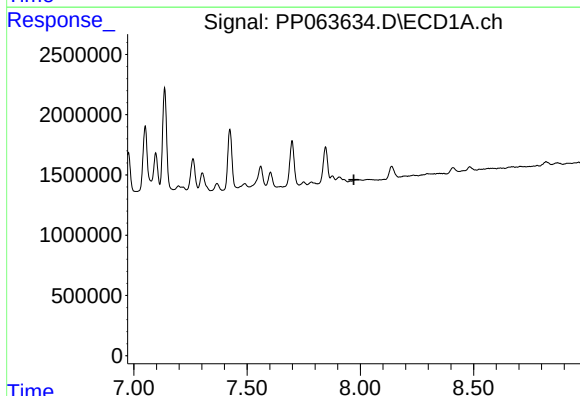
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



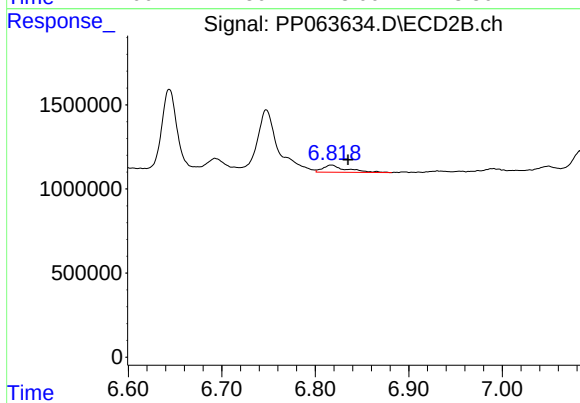
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 465606
Conc: 1.75 ng/ml



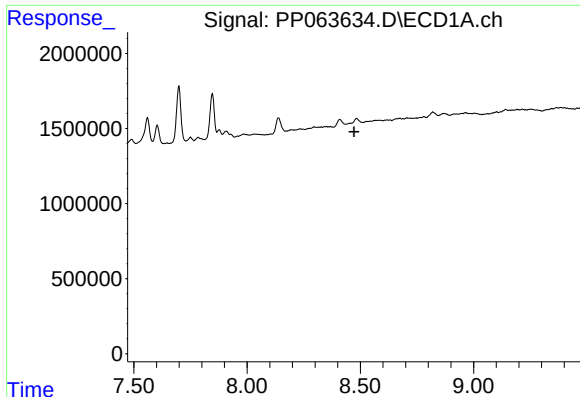
#36 AR-1262-1

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



#36 AR-1262-1

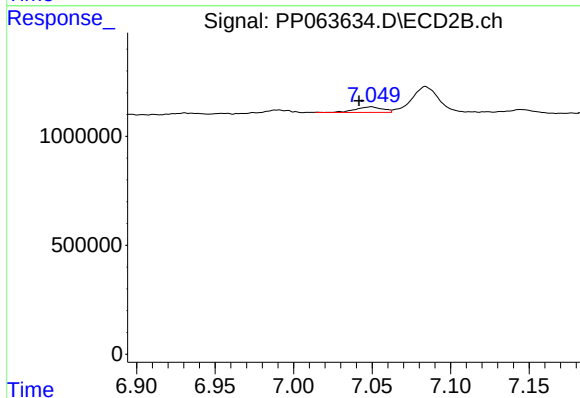
R.T.: 6.817 min
Delta R.T.: -0.018 min
Response: 744915
Conc: 11.03 ng/ml



#37 AR-1262-2

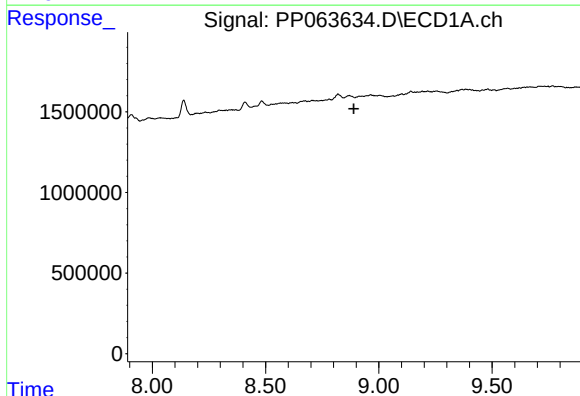
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



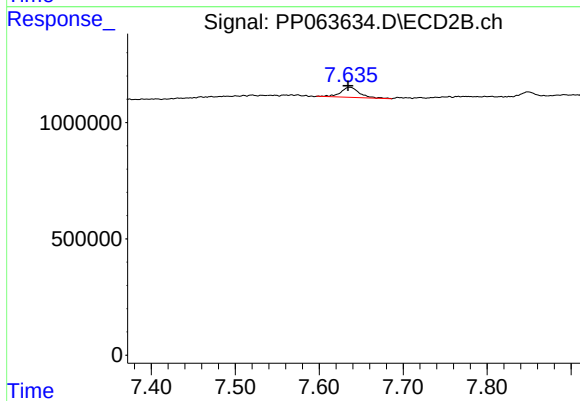
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 310878
Conc: 1.95 ng/ml



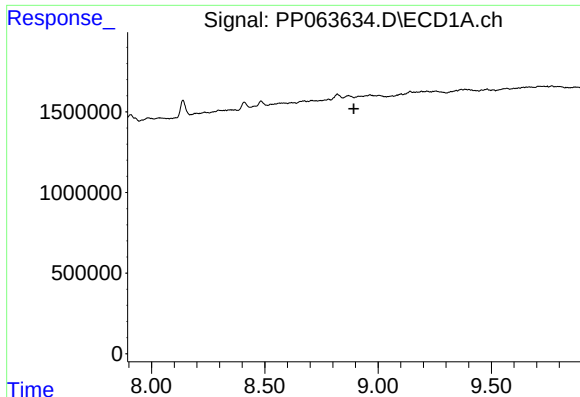
#39 AR-1262-4

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



#39 AR-1262-4

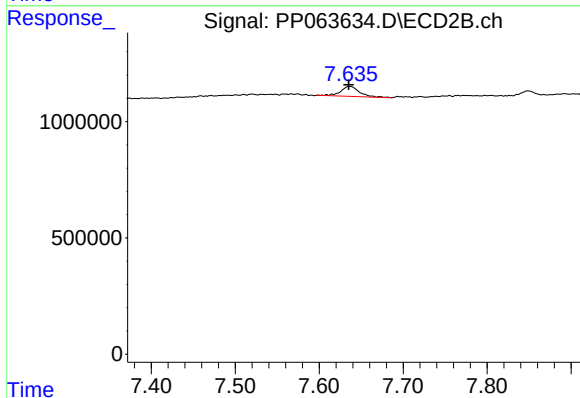
R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 671948
Conc: 3.14 ng/ml



#42 AR-1268-2

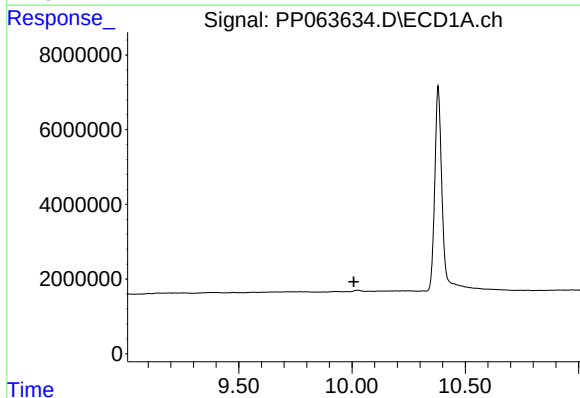
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



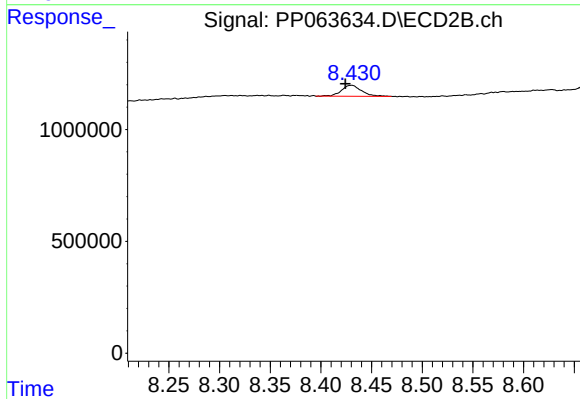
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 671948
Conc: 1.95 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.006 min
Response: 667550
Conc: 0.81 ng/ml