

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 21:09
 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 20 22:54:09 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...	4.488	3.638	107.7E6	117.5E6	45.128	49.193
2)	SA Decachlor...	10.362	8.678	115.8E6	108.3E6	45.615	40.088
Target Compounds							
3)	L1 AR-1016-1	5.671	4.731	21395894	21751094	256.757	263.313
4)	L1 AR-1016-2	5.694	4.750	25591216	21350876	211.572	184.175
5)	L1 AR-1016-3	5.757	4.928	13311638	15595991	166.684	250.578 #
6)	L1 AR-1016-4	5.855	4.969	14834622	32761455	237.000	597.804 #
7)	L1 AR-1016-5	6.154	5.183	36729247	40529059	570.024	583.043
9)	L2 AR-1221-2	4.798	3.940	1882328	1822555	89.498	88.931
10)	L2 AR-1221-3	4.864	4.017	1810785	2028865	29.976	32.647
11)	L3 AR-1232-1	4.864	4.017	1810785	2028865	33.462	36.806
12)	L3 AR-1232-2	5.400	4.750	9797860	21350876	313.754	415.253 #
13)	L3 AR-1232-3	5.694	4.928	25591216	15595991	473.191	562.312
14)	L3 AR-1232-4	5.855	5.011	14834622	34515095	533.357	1258.147 #
15)	L3 AR-1232-5	5.948	5.183	33280157	40529059	1425.133	1373.545
16)	L4 AR-1242-1	5.671	4.731	21395894	21751094	354.722	368.976
17)	L4 AR-1242-2	5.694	4.750	25591216	21350876	298.016	260.897
18)	L4 AR-1242-3	5.757	4.928	13311638	15595991	236.832	347.487 #
19)	L4 AR-1242-4	5.855	5.011	14834622	34515095	329.695	695.395 #
20)	L4 AR-1242-5	6.601	5.537	38124294	52913296	851.294	906.694
21)	L5 AR-1248-1	5.671	4.731	21395894	21751094	457.978	488.328
22)	L5 AR-1248-2	5.948	4.969	33280157	32761455	458.544	461.600
23)	L5 AR-1248-3	6.154	5.011	36729247	34515095	454.884	466.419
24)	L5 AR-1248-4	6.561	5.183	37995346	40529059	464.634	468.046
25)	L5 AR-1248-5	6.601	5.578	38124294	35793072	467.458	476.746
26)	L6 AR-1254-1	6.534	5.537	30248236	52913296	332.700	428.195 #
27)	L6 AR-1254-2	6.759	5.686	39337616	17869632	286.945	155.686 #
28)	L6 AR-1254-3	7.125	6.092	22684183	25868789	162.093	143.763
29)	L6 AR-1254-4	7.413	6.321	14311004	16420773	157.077	178.197
30)	L6 AR-1254-5	7.836	6.741	4372955	4906022	37.192	29.391
31)	L7 AR-1260-1	7.292	6.236	2509370	12725788	19.868	89.049 #
32)	L7 AR-1260-2	7.548	6.411	3588195	3236164	25.134	19.144
33)	L7 AR-1260-3	0.000	6.564	0	2847120	N.D.	17.714 #
34)	L7 AR-1260-4	8.126f	7.039	1947044	316742	16.185	2.599 #
35)	L7 AR-1260-5	0.000	7.282	0	710133	N.D.	2.662 #
36)	L8 AR-1262-1	0.000	6.811f	0	287687	N.D.	4.261 #
37)	L8 AR-1262-2	0.000	7.039	0	316742	N.D.	1.982 #
39)	L8 AR-1262-4	0.000	7.631	0	711944	N.D.	3.331 #
42)	L9 AR-1268-2	0.000	7.631	0	711944	N.D.	2.071 #
45)	L9 AR-1268-5	0.000	8.422	0	651320	N.D.	0.786 #

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Acq On : 20 Mar 2024 21:09
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:54:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

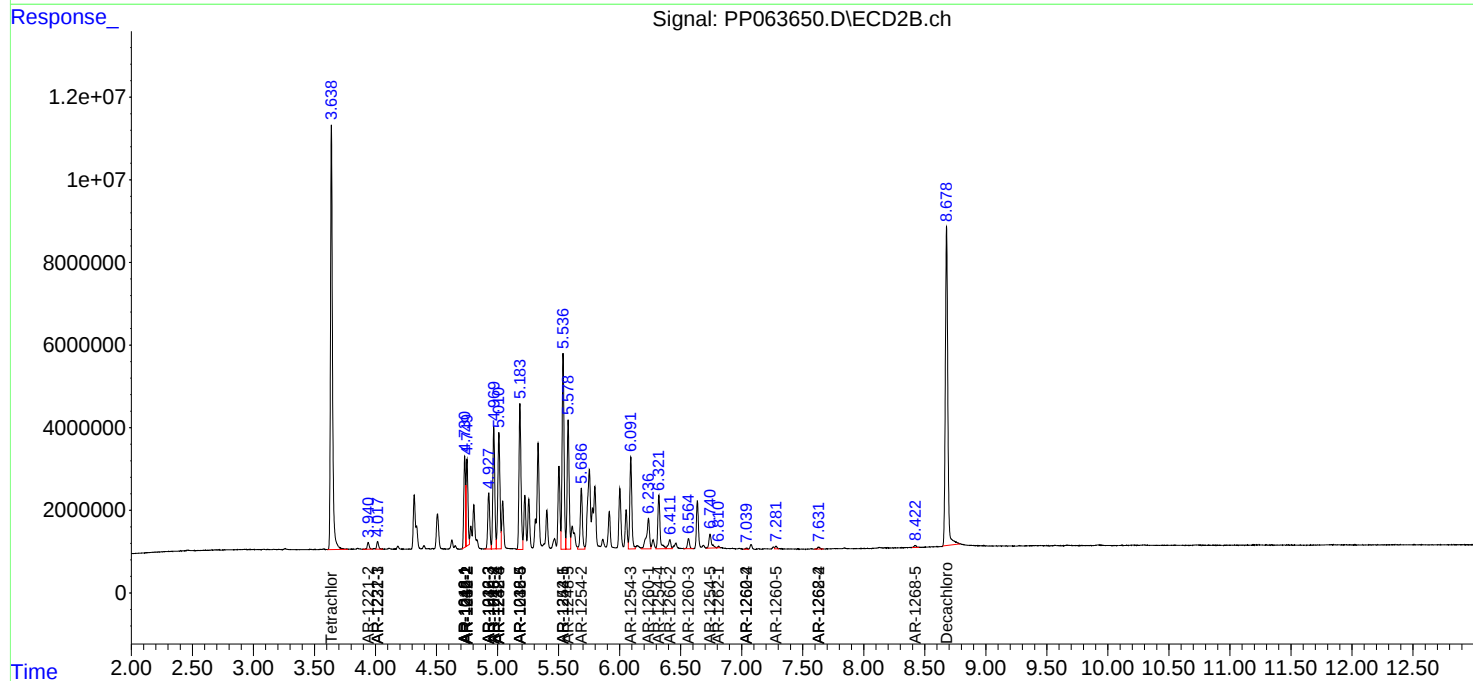
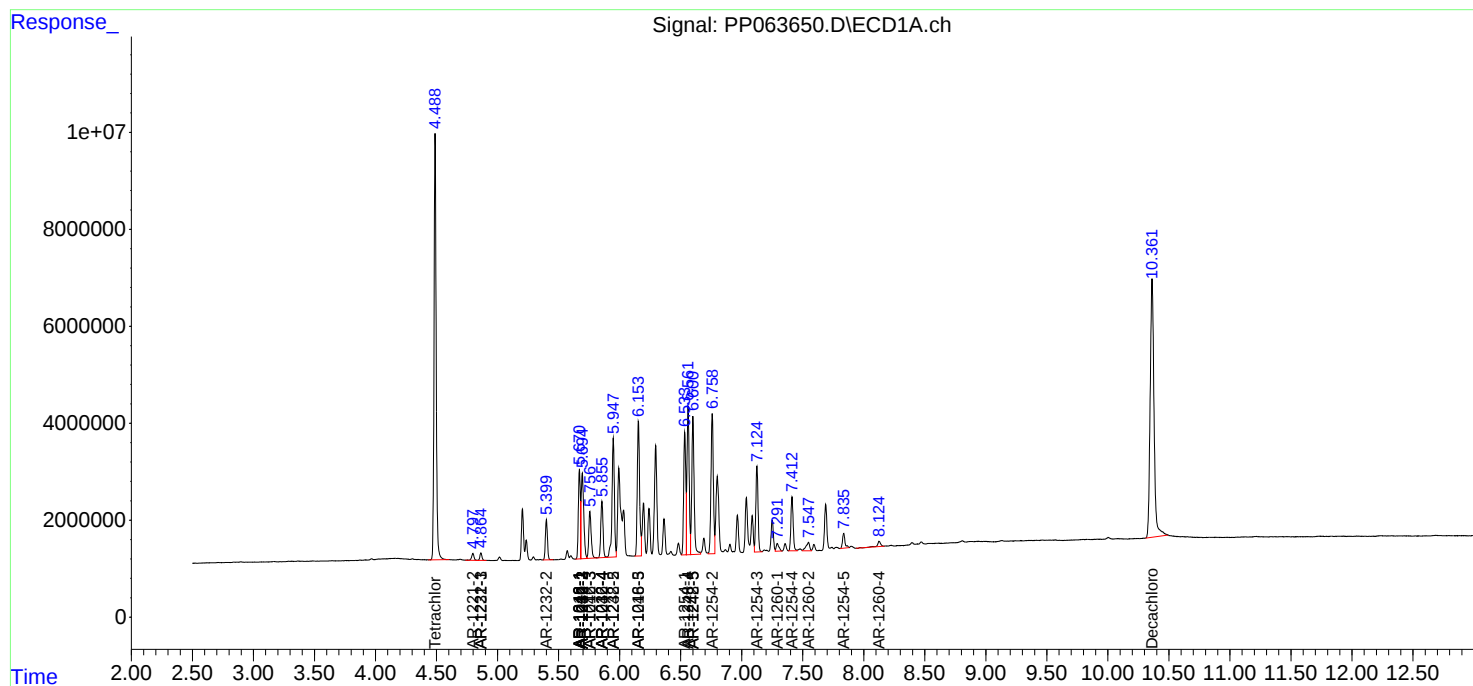
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

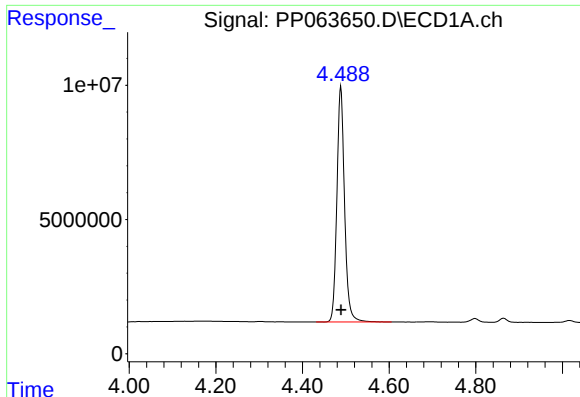
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

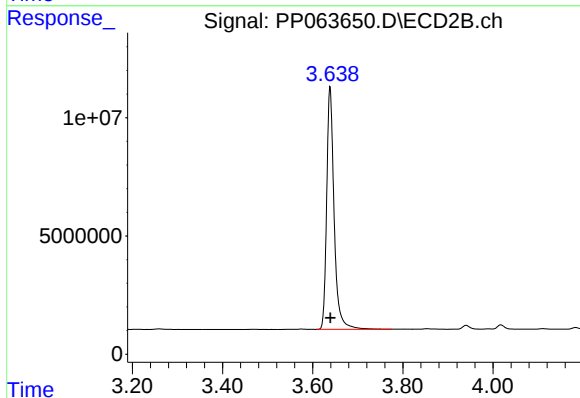




#1 Tetrachloro-m-xylene

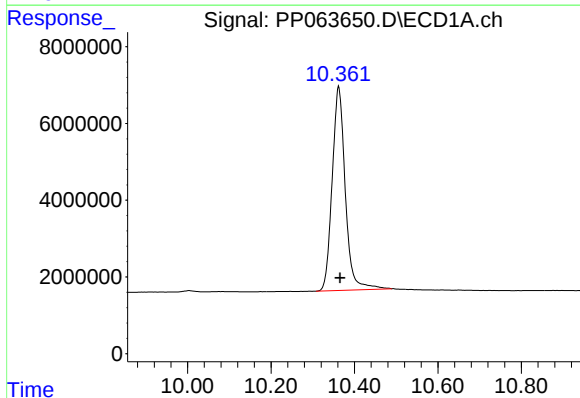
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 107682051
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



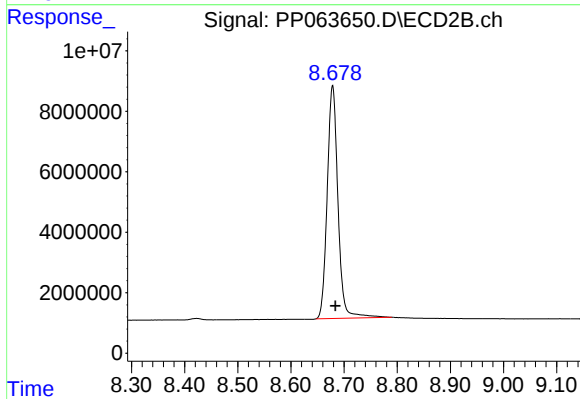
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 117450992
Conc: 49.19 ng/ml



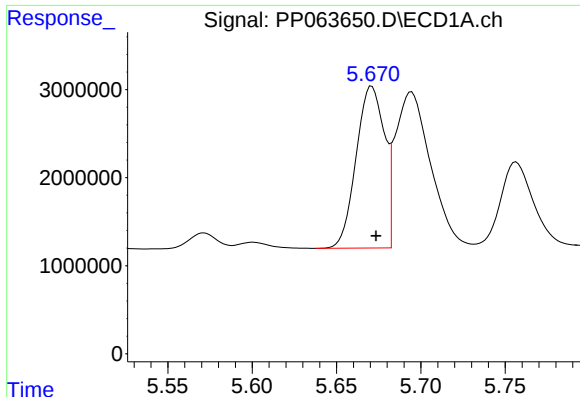
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 115817142
Conc: 45.62 ng/ml



#2 Decachlorobiphenyl

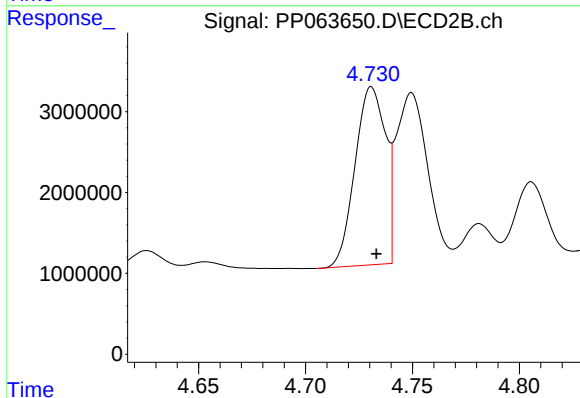
R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 108338014
Conc: 40.09 ng/ml



#3 AR-1016-1

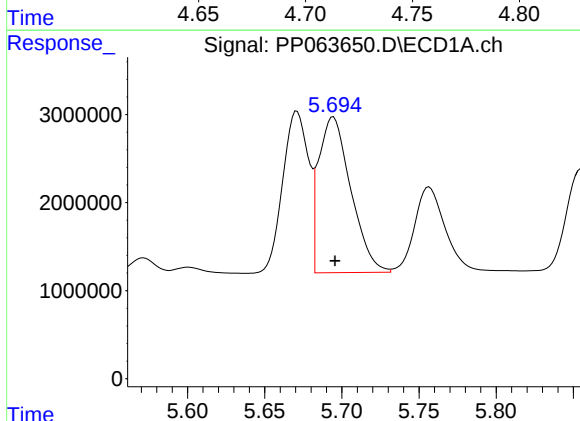
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 21395894
Conc: 256.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



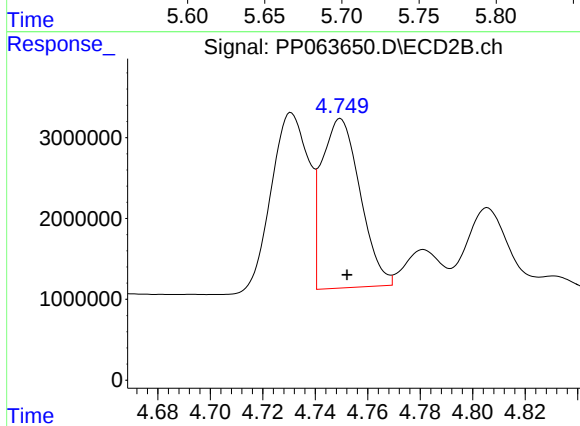
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 21751094
Conc: 263.31 ng/ml



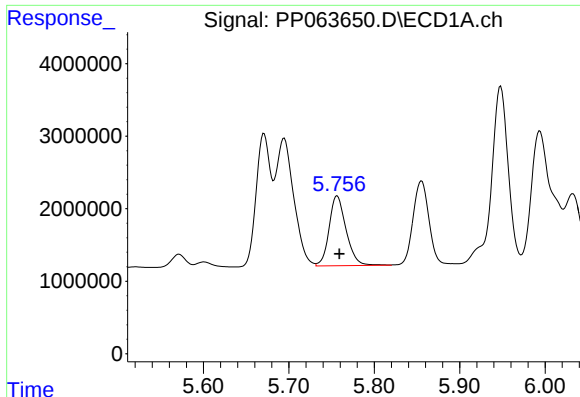
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 25591216
Conc: 211.57 ng/ml



#4 AR-1016-2

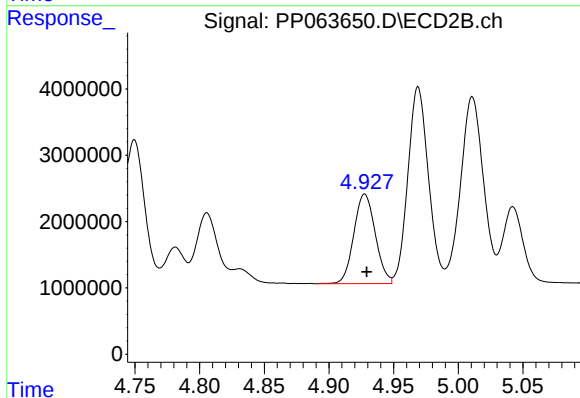
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 21350876
Conc: 184.17 ng/ml



#5 AR-1016-3

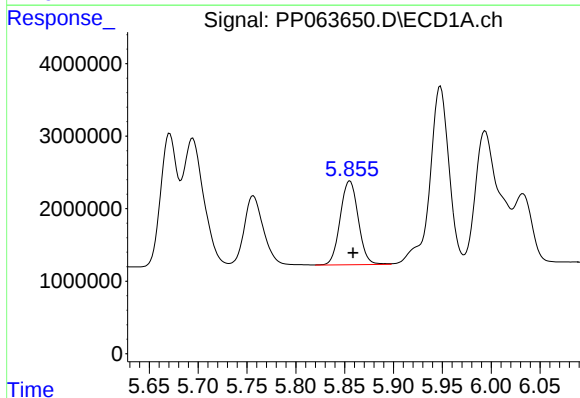
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 13311638
Conc: 166.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



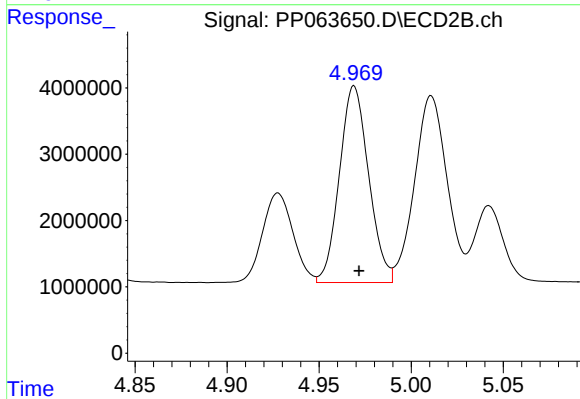
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 15595991
Conc: 250.58 ng/ml



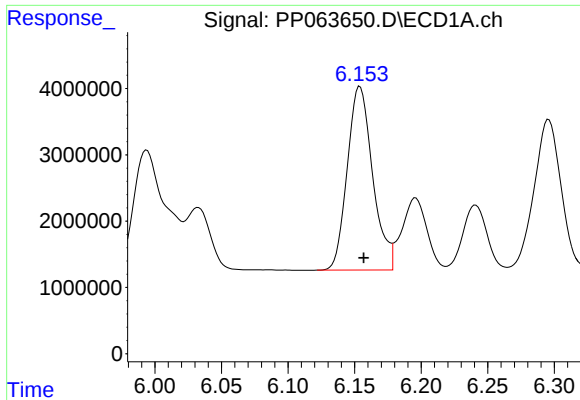
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 14834622
Conc: 237.00 ng/ml



#6 AR-1016-4

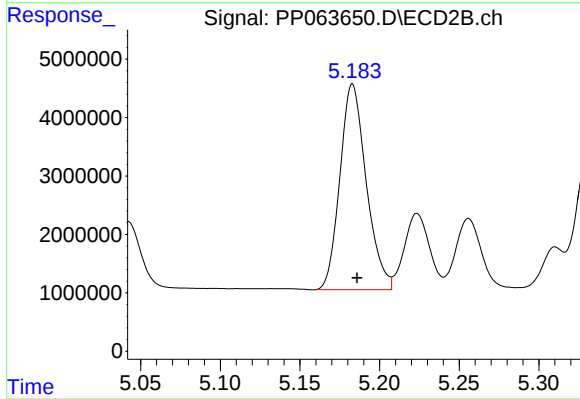
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 32761455
Conc: 597.80 ng/ml



#7 AR-1016-5

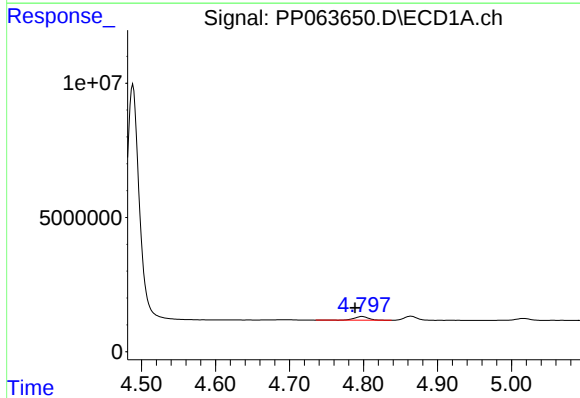
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 36729247
Conc: 570.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



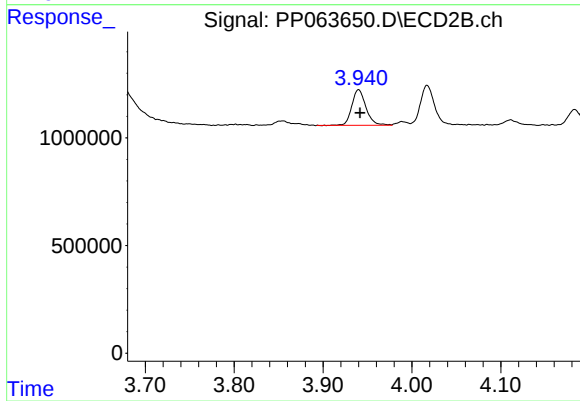
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 40529059
Conc: 583.04 ng/ml



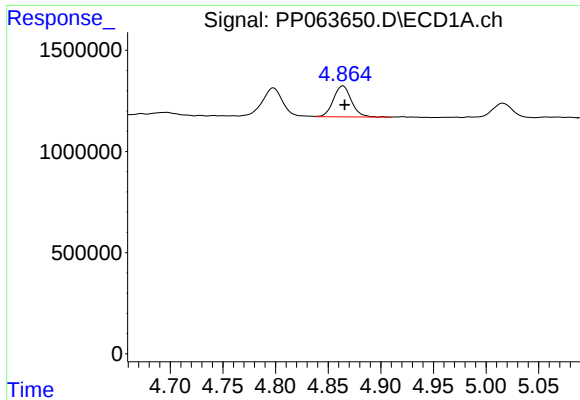
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 1882328
Conc: 89.50 ng/ml



#9 AR-1221-2

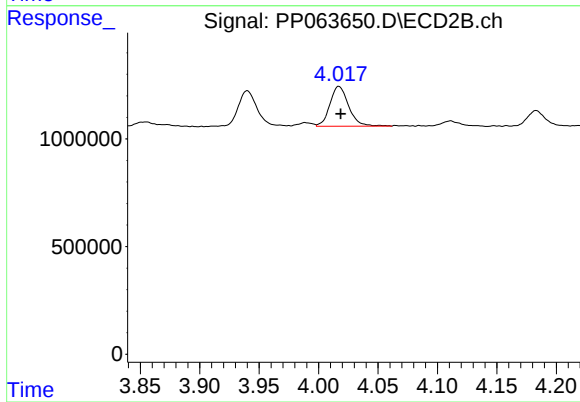
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1822555
Conc: 88.93 ng/ml



#10 AR-1221-3

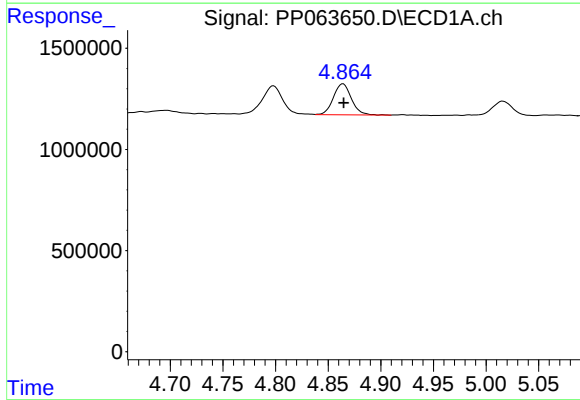
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1810785
Conc: 29.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



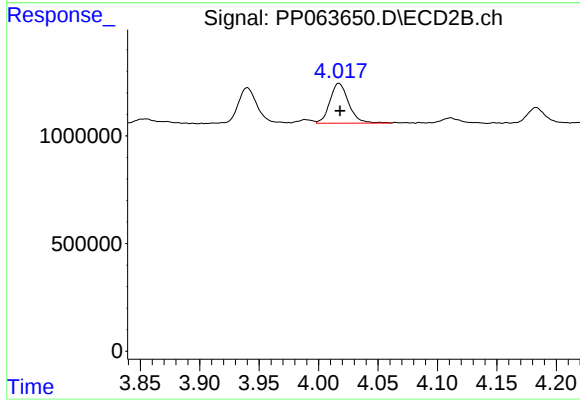
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 2028865
Conc: 32.65 ng/ml



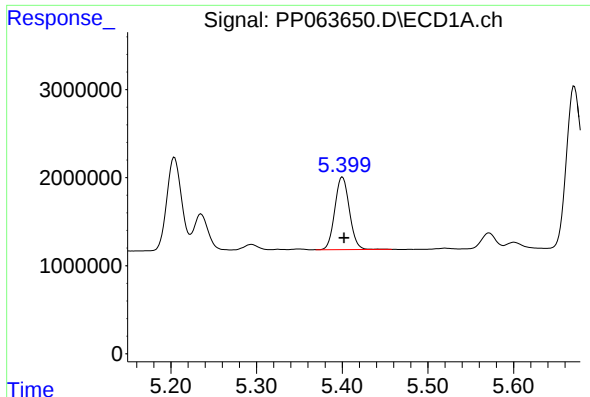
#11 AR-1232-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1810785
Conc: 33.46 ng/ml



#11 AR-1232-1

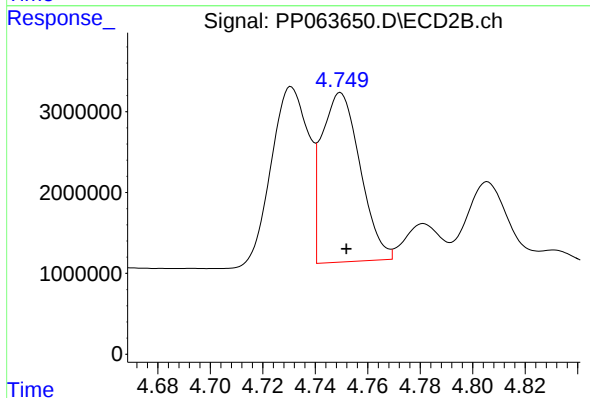
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 2028865
Conc: 36.81 ng/ml



#12 AR-1232-2

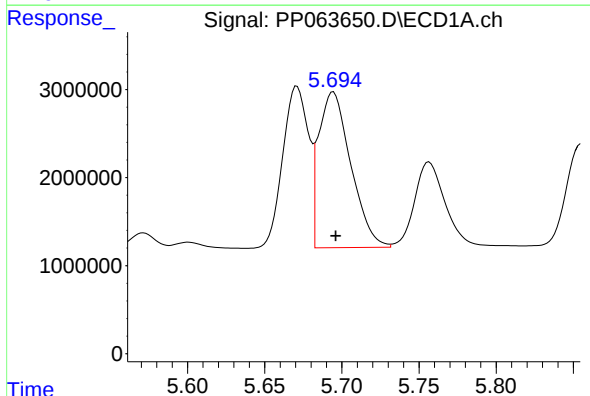
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 9797860
Conc: 313.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



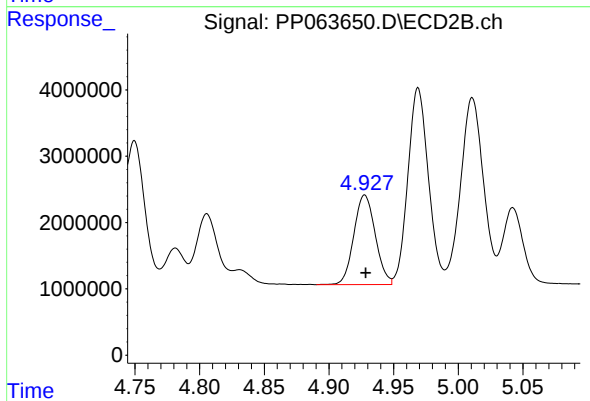
#12 AR-1232-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 21350876
Conc: 415.25 ng/ml



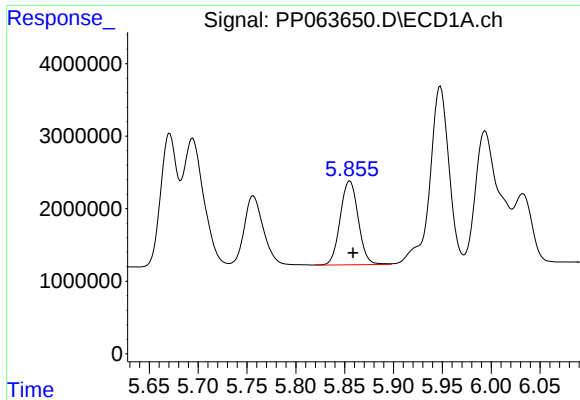
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 25591216
Conc: 473.19 ng/ml



#13 AR-1232-3

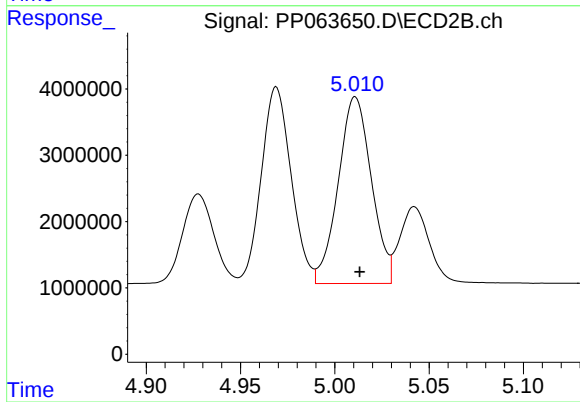
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 15595991
Conc: 562.31 ng/ml



#14 AR-1232-4

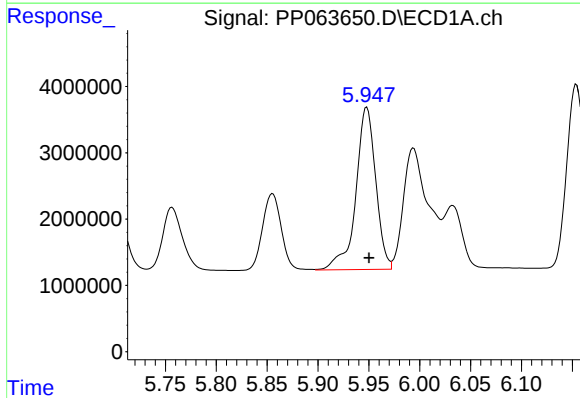
R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 14834622
Conc: 533.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



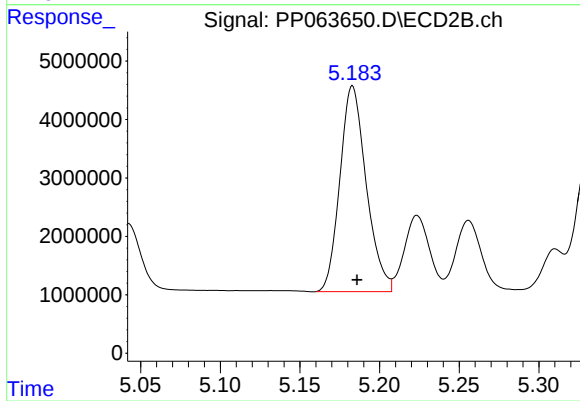
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 34515095
Conc: 1258.15 ng/ml



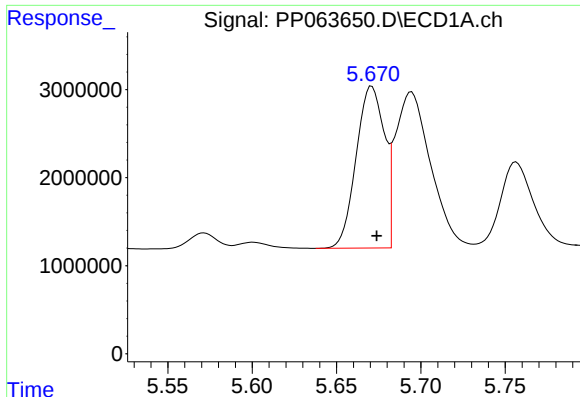
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 33280157
Conc: 1425.13 ng/ml



#15 AR-1232-5

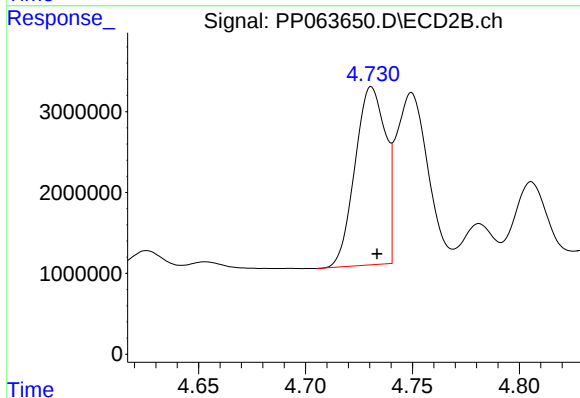
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 40529059
Conc: 1373.54 ng/ml



#16 AR-1242-1

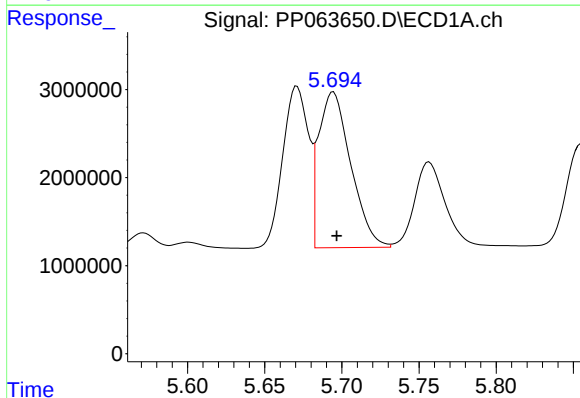
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 21395894
Conc: 354.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



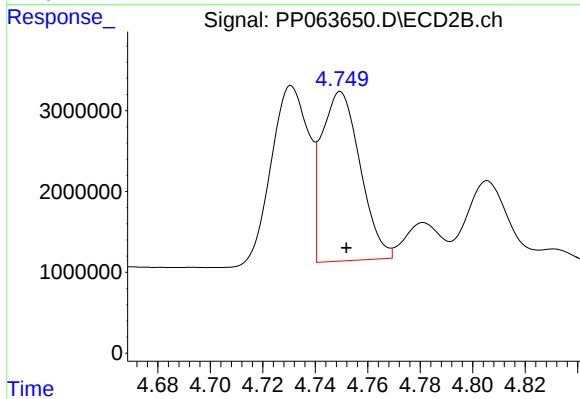
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 21751094
Conc: 368.98 ng/ml



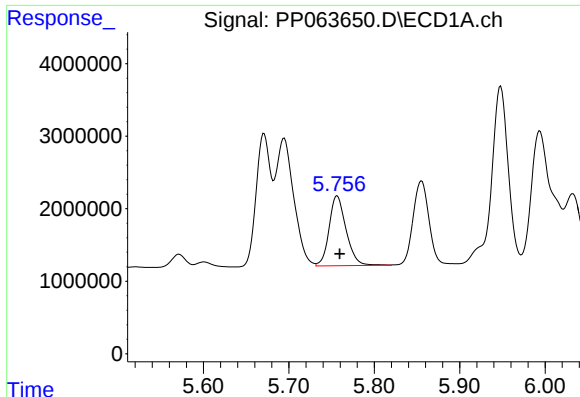
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 25591216
Conc: 298.02 ng/ml



#17 AR-1242-2

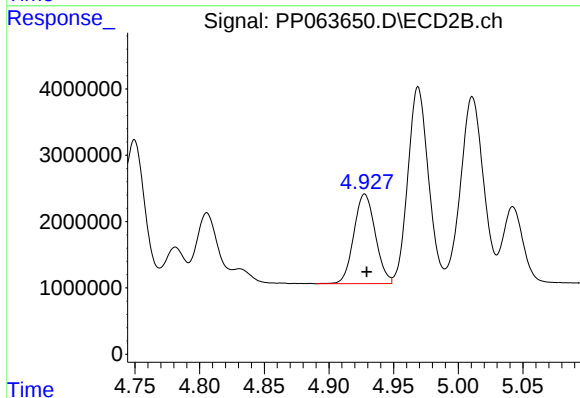
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 21350876
Conc: 260.90 ng/ml



#18 AR-1242-3

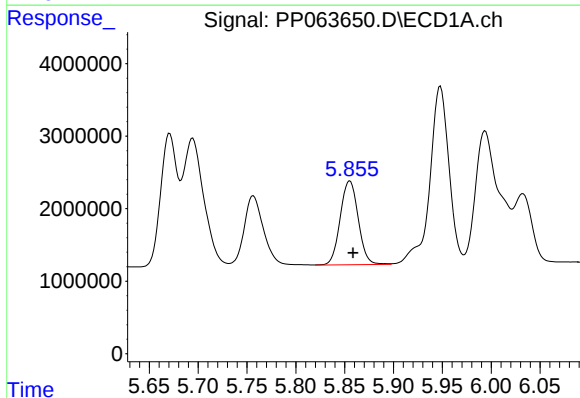
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 13311638
Conc: 236.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



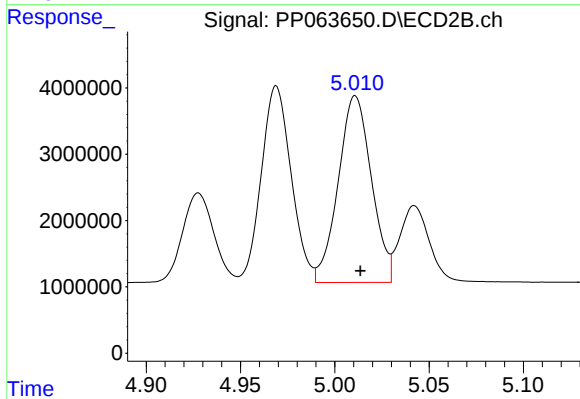
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 15595991
Conc: 347.49 ng/ml



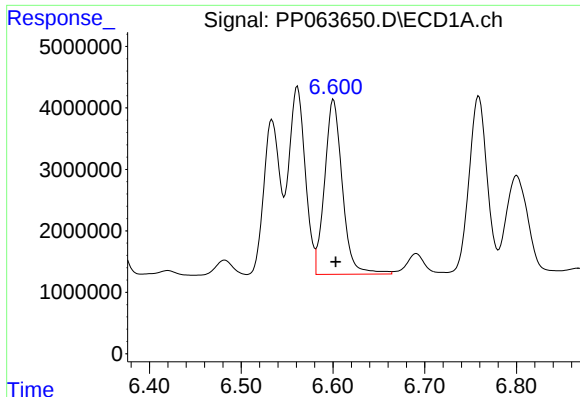
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 14834622
Conc: 329.70 ng/ml



#19 AR-1242-4

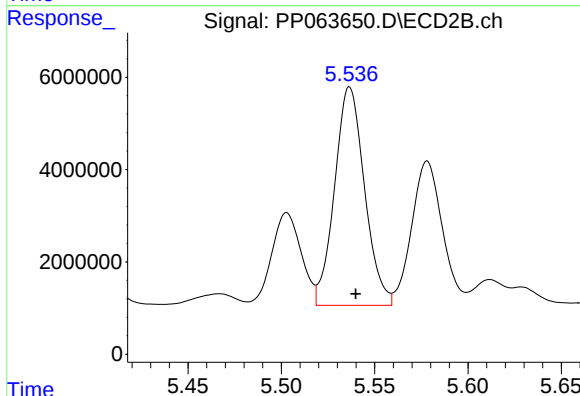
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 34515095
Conc: 695.40 ng/ml



#20 AR-1242-5

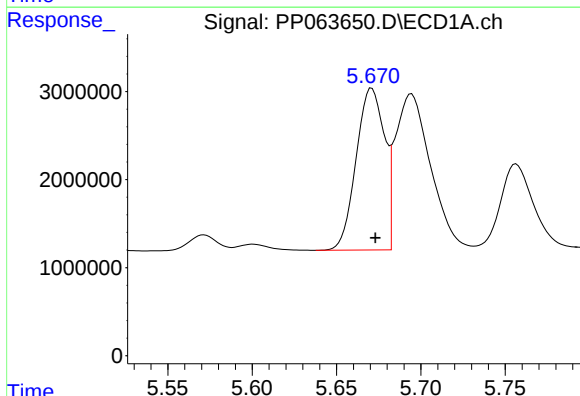
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 38124294
Conc: 851.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



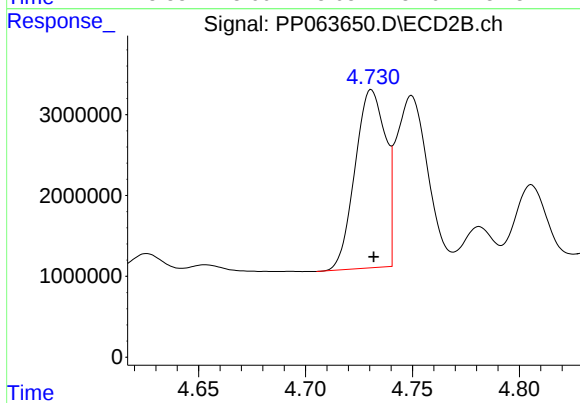
#20 AR-1242-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 52913296
Conc: 906.69 ng/ml



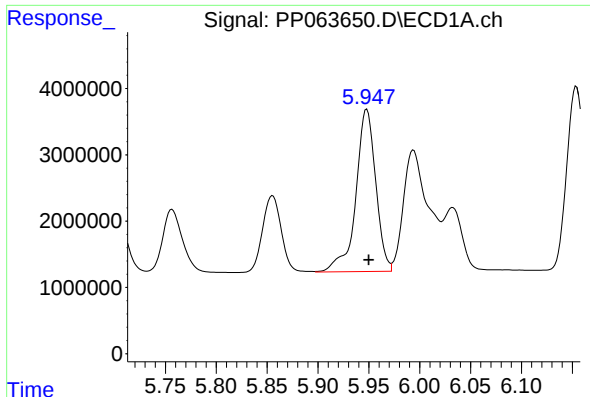
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 21395894
Conc: 457.98 ng/ml



#21 AR-1248-1

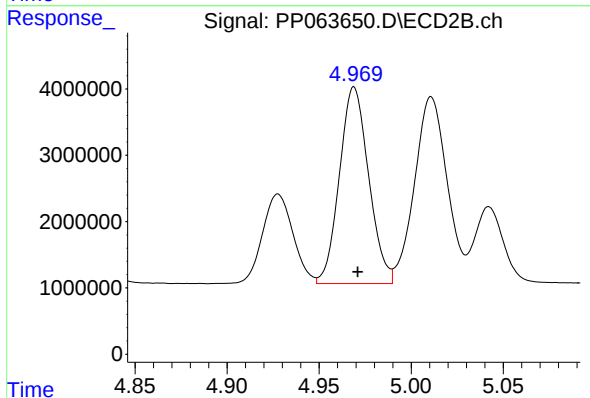
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 21751094
Conc: 488.33 ng/ml



#22 AR-1248-2

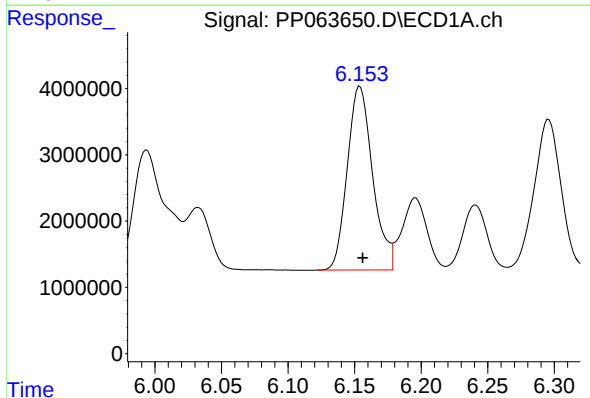
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 33280157
Conc: 458.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



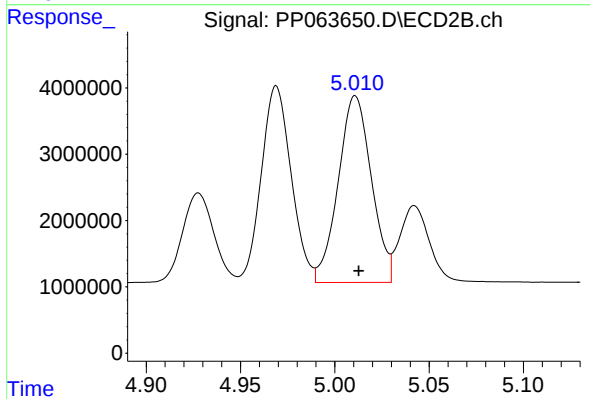
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 32761455
Conc: 461.60 ng/ml



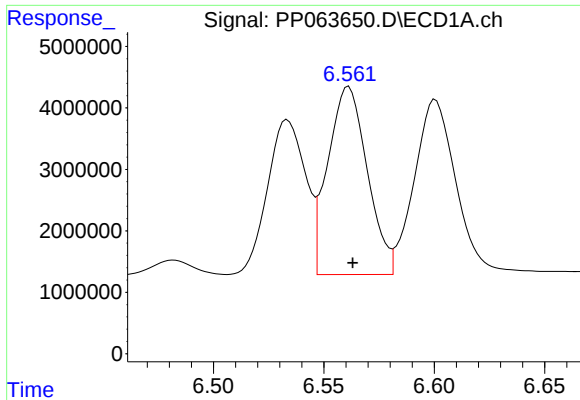
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 36729247
Conc: 454.88 ng/ml



#23 AR-1248-3

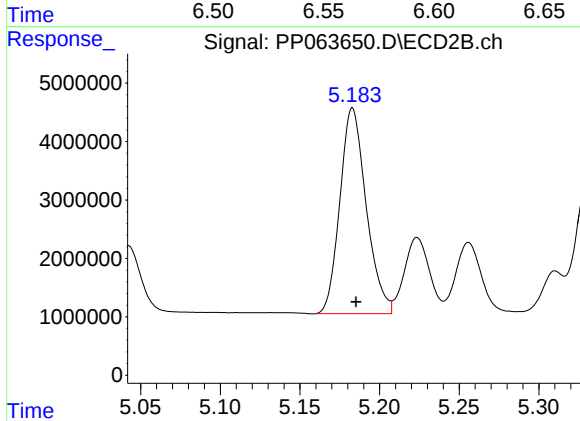
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 34515095
Conc: 466.42 ng/ml



#24 AR-1248-4

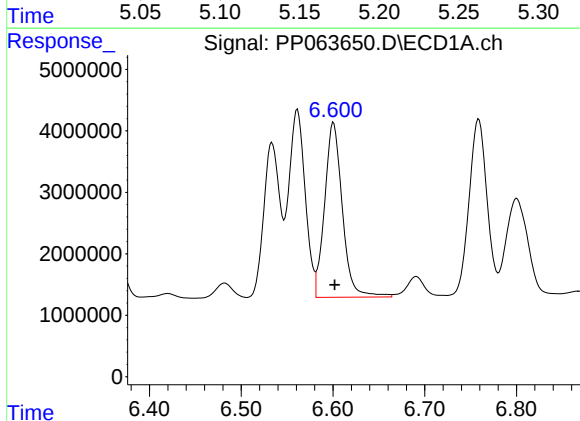
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 37995346
Conc: 464.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



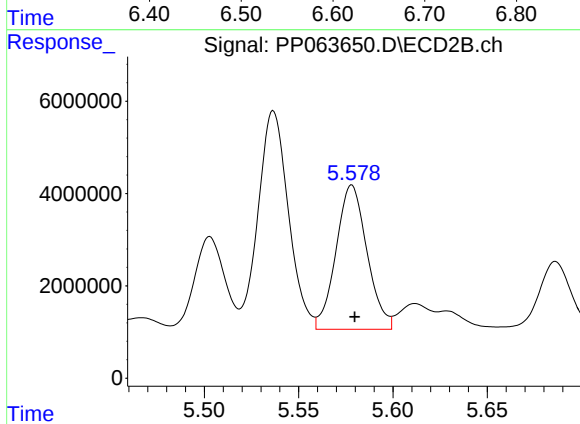
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 40529059
Conc: 468.05 ng/ml



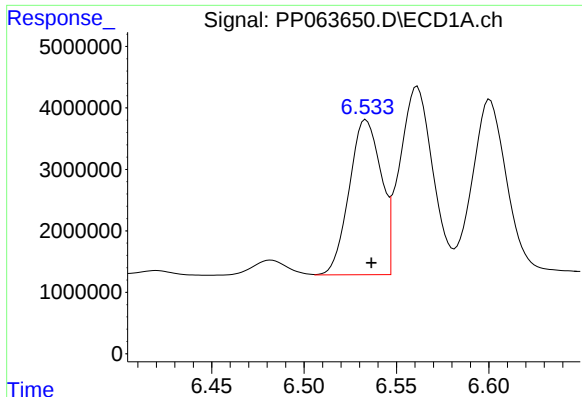
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 38124294
Conc: 467.46 ng/ml



#25 AR-1248-5

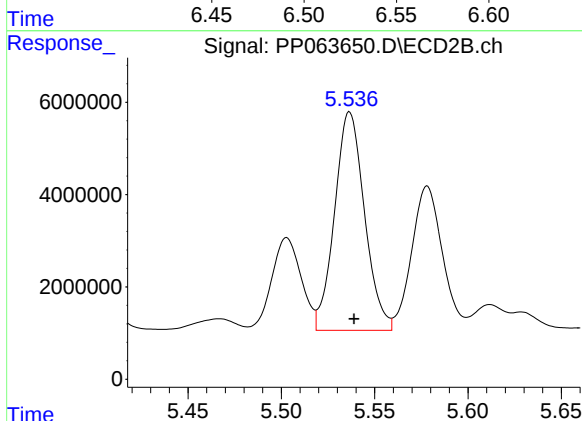
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 35793072
Conc: 476.75 ng/ml



#26 AR-1254-1

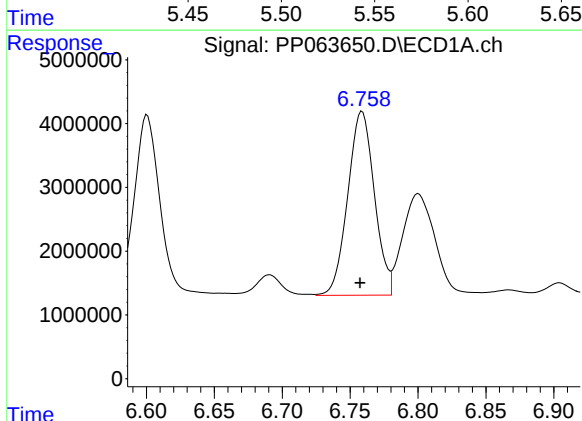
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 30248236
Conc: 332.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



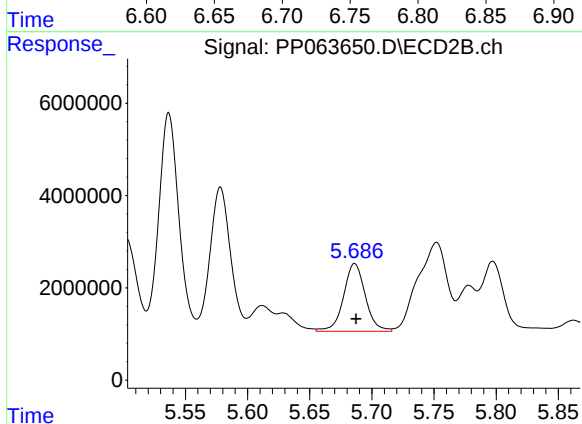
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 52913296
Conc: 428.20 ng/ml



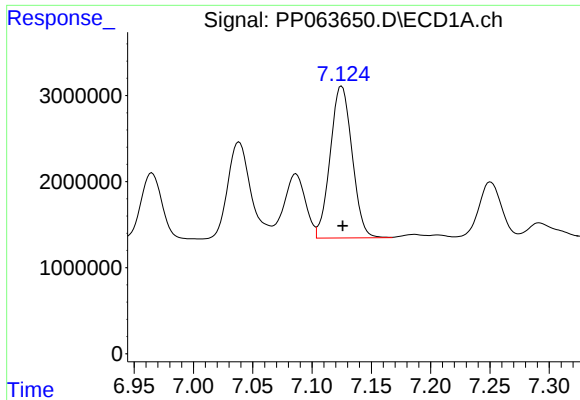
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 39337616
Conc: 286.94 ng/ml



#27 AR-1254-2

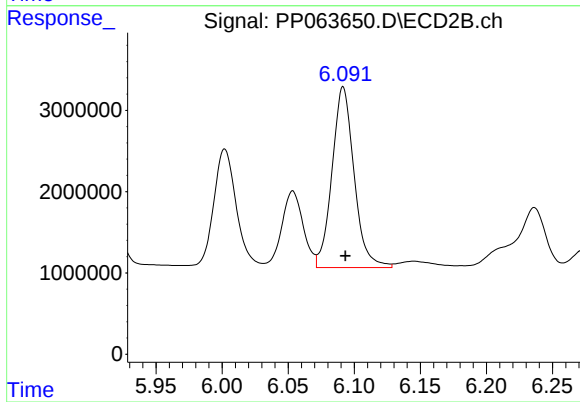
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 17869632
Conc: 155.69 ng/ml



#28 AR-1254-3

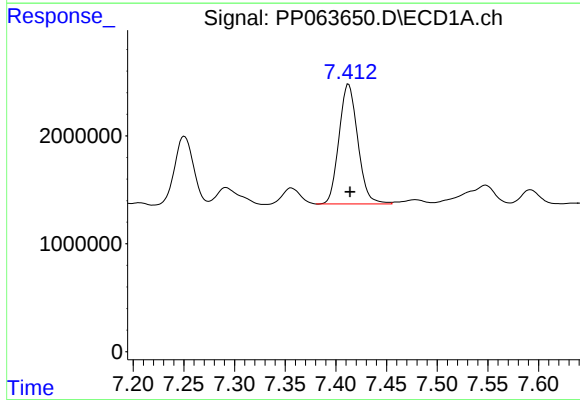
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 22684183
Conc: 162.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



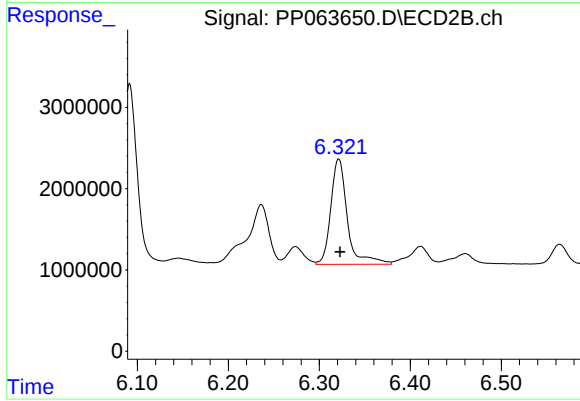
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 25868789
Conc: 143.76 ng/ml



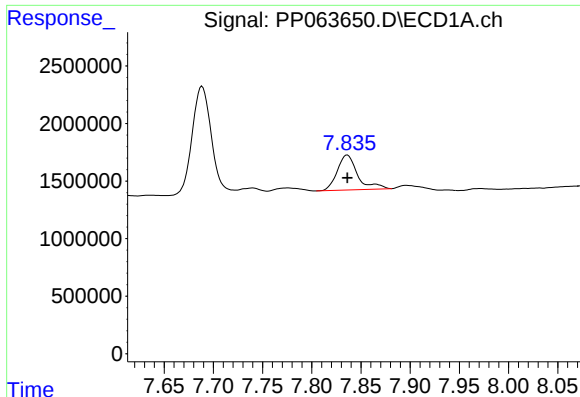
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 14311004
Conc: 157.08 ng/ml



#29 AR-1254-4

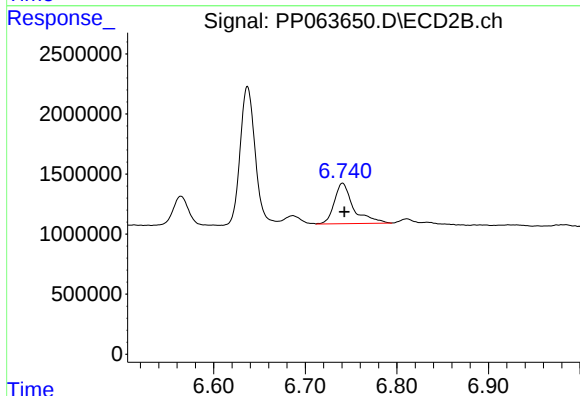
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 16420773
Conc: 178.20 ng/ml



#30 AR-1254-5

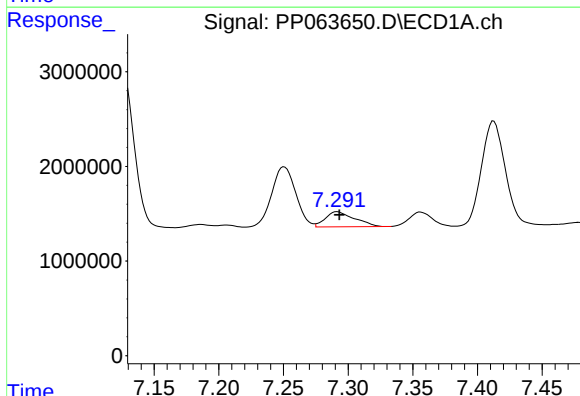
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 4372955
Conc: 37.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



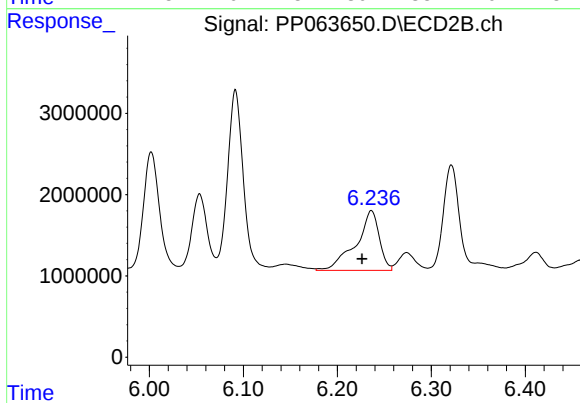
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 4906022
Conc: 29.39 ng/ml



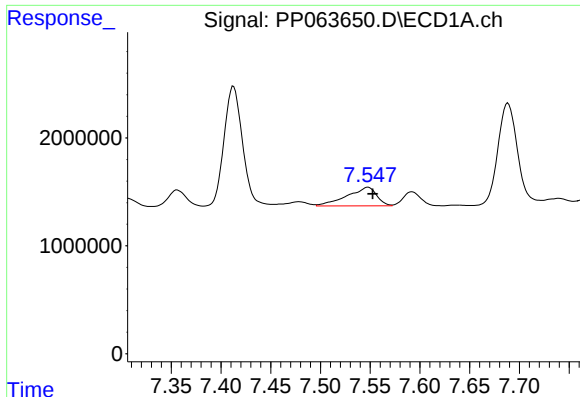
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 2509370
Conc: 19.87 ng/ml



#31 AR-1260-1

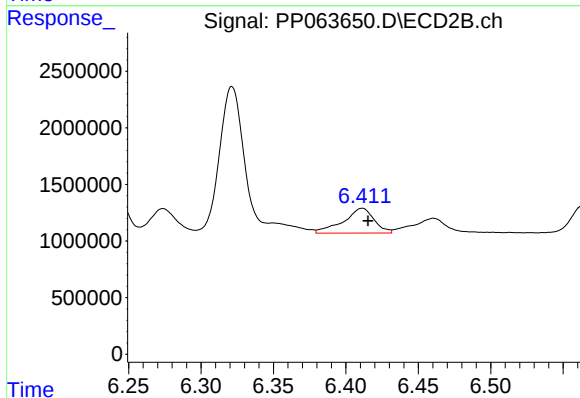
R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 12725788
Conc: 89.05 ng/ml



#32 AR-1260-2

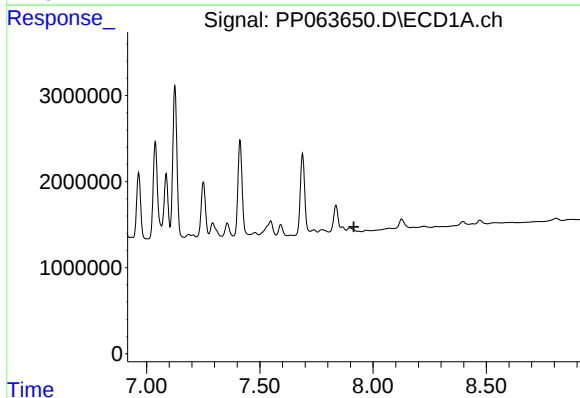
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 3588195
Conc: 25.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



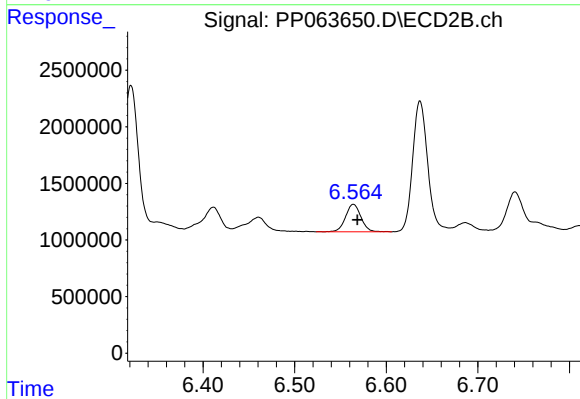
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 3236164
Conc: 19.14 ng/ml



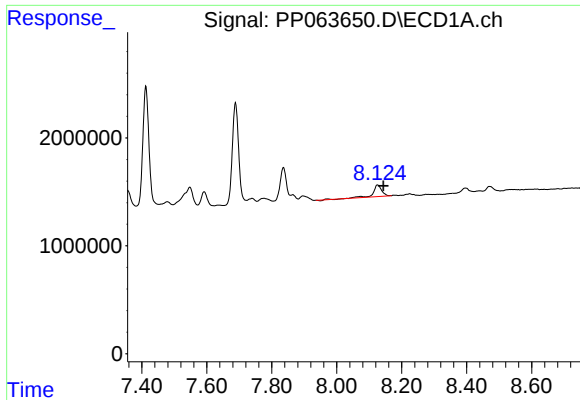
#33 AR-1260-3

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



#33 AR-1260-3

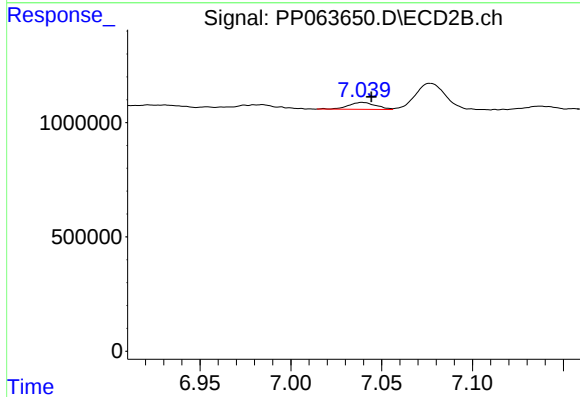
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 2847120
Conc: 17.71 ng/ml



#34 AR-1260-4

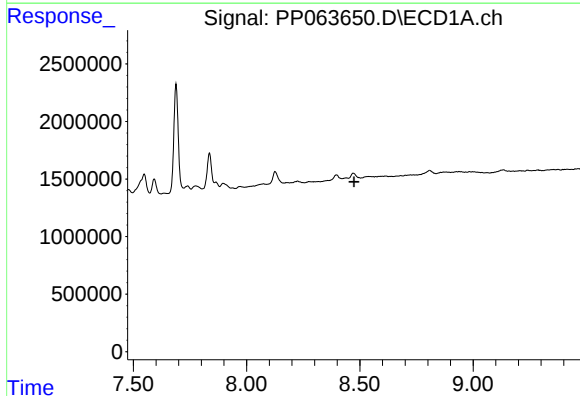
R.T.: 8.126 min
Delta R.T.: -0.018 min
Response: 1947044
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



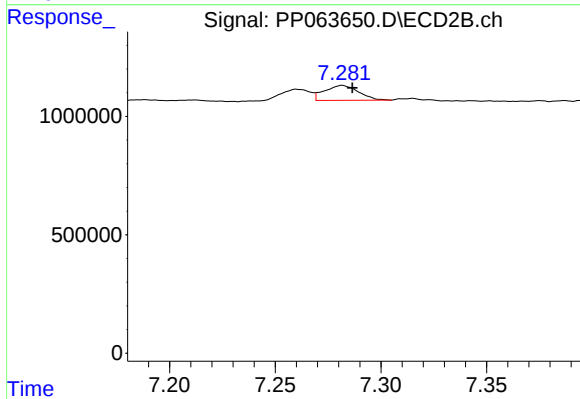
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 316742
Conc: 2.60 ng/ml



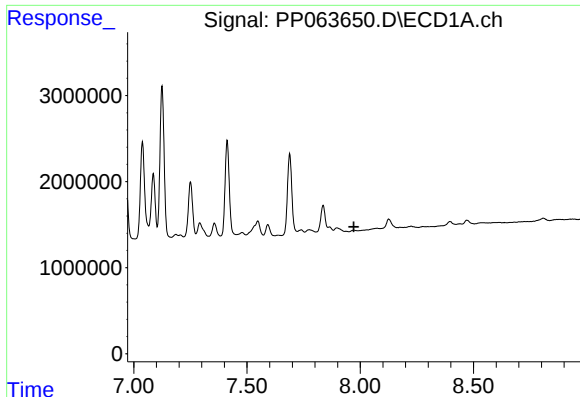
#35 AR-1260-5

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



#35 AR-1260-5

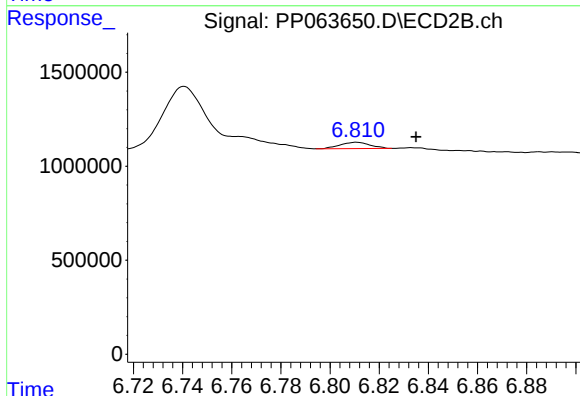
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 710133
Conc: 2.66 ng/ml



#36 AR-1262-1

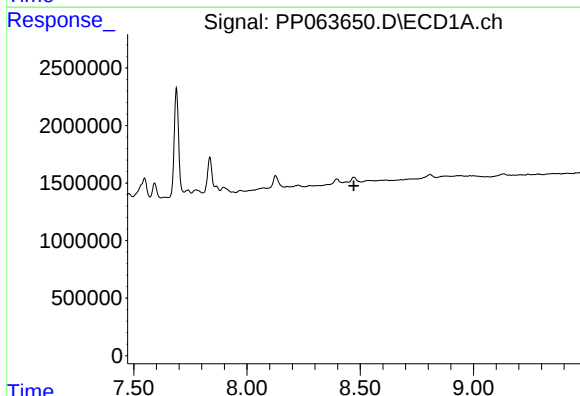
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



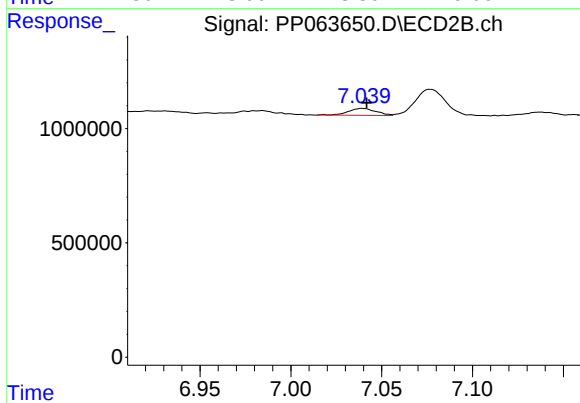
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.024 min
Response: 287687
Conc: 4.26 ng/ml



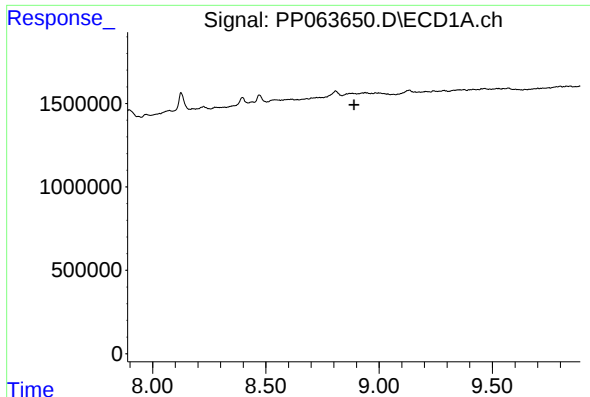
#37 AR-1262-2

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



#37 AR-1262-2

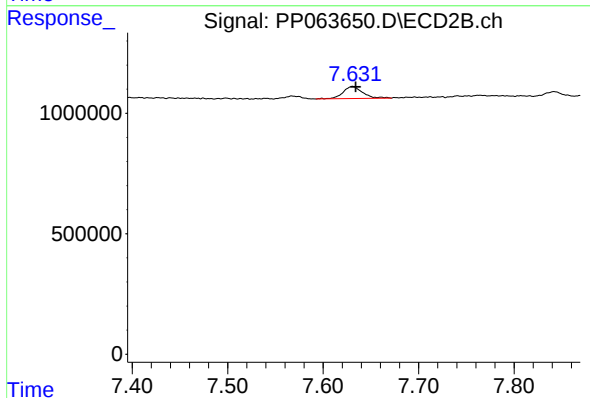
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 316742
Conc: 1.98 ng/ml



#39 AR-1262-4

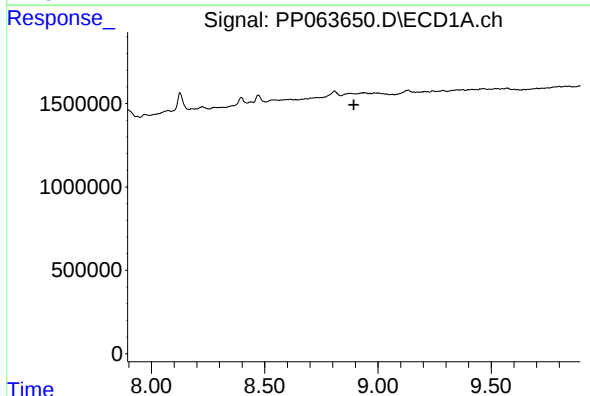
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



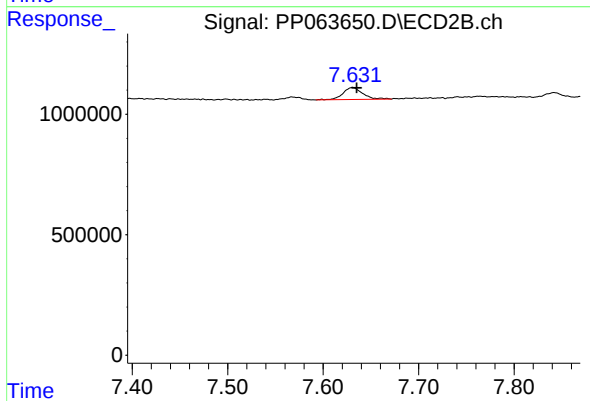
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 711944
Conc: 3.33 ng/ml



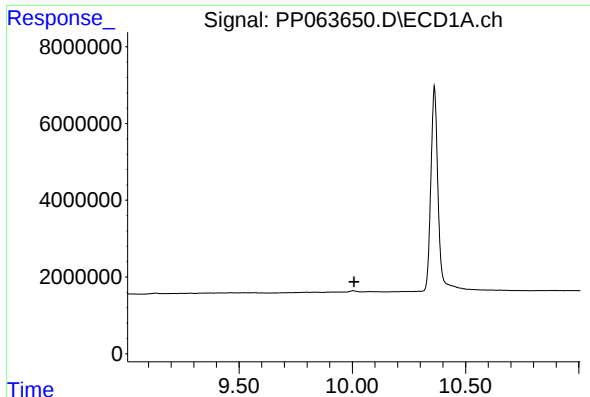
#42 AR-1268-2

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



#42 AR-1268-2

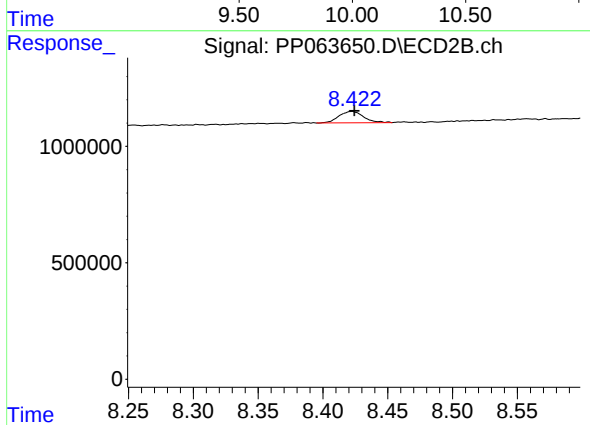
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 711944
Conc: 2.07 ng/ml



#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.: 8.422 min
Delta R.T.: -0.002 min
Response: 651320
Conc: 0.79 ng/ml