

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 10:17
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.719	74882141	88026832	56.882	48.920
2)	SA Decachlor...	10.239	8.840	51440003	98551735	49.844	47.749
Target Compounds							
3)	L1 AR-1016-1	5.625	4.831	20192291	25020724	407.496	377.695
4)	L1 AR-1016-2	5.647	4.851	29645582	34799180	397.402	376.685
5)	L1 AR-1016-3	5.709	5.031	19633250	19220714	398.944	378.886
6)	L1 AR-1016-4	5.809	5.073	16005436	16476851	421.098	361.637
7)	L1 AR-1016-5	6.103	5.291	16148397	22670290	419.914	392.145
8)	L2 AR-1221-1	4.654	3.937	2321764	2926750	130.103	115.896
9)	L2 AR-1221-2	4.747	4.026	3496407	4219218	262.169	221.815
10)	L2 AR-1221-3	4.820	4.104	12821153	14354069	322.228	249.148
11)	L3 AR-1232-1	4.820	4.104	12821153	14354069	385.195	304.851
12)	L3 AR-1232-2	5.354	4.851	17429925	34799180	874.963	845.475
13)	L3 AR-1232-3	5.647	5.031	29645582	19220714	873.233	848.434
14)	L3 AR-1232-4	5.809	5.116	16005436	21250875	947.349	930.572
15)	L3 AR-1232-5	5.900	5.291	14452498	22670290	958.985	890.832
16)	L4 AR-1242-1	5.625	4.831	20192291	25020724	508.075	472.216
17)	L4 AR-1242-2	5.647	4.851	29645582	34799180	498.632	477.926
18)	L4 AR-1242-3	5.709	5.031	19633250	19220714	502.095	474.294
19)	L4 AR-1242-4	5.809	5.116	16005436	21250875	527.777	470.839
20)	L4 AR-1242-5	6.549	5.648	16113120	26177372	537.420	500.235
21)	L5 AR-1248-1	5.625	4.831	20192291	25020724	660.830	626.723
22)	L5 AR-1248-2	5.900	5.073	14452498	16476851	295.422	260.865
23)	L5 AR-1248-3	6.103	5.116	16148397	21250875	310.398	324.011
24)	L5 AR-1248-4	6.511	5.291	15818337	22670290	312.084	294.510
25)	L5 AR-1248-5	6.549	5.648	16113120	26177372	311.814	261.948
26)	L6 AR-1254-1	6.482	5.648	11266577	26177372	200.820	240.415
27)	L6 AR-1254-2	6.706	5.798	14652559	8611149	175.732	85.801 #
28)	L6 AR-1254-3	7.070	6.209	7060141	11242200	85.340	71.961
29)	L6 AR-1254-4	7.357	6.441	5178237	7193022	98.745	90.499
30)	L6 AR-1254-5	7.778	6.864	1945499	4529960	30.542	32.098
31)	L7 AR-1260-1	7.236	6.356	1645868	6256457	24.094	53.760 #
32)	L7 AR-1260-2	7.494	6.530	2106403	2776627	27.966	20.378 #
33)	L7 AR-1260-3	0.000	6.687	0	2751193	N.D.	21.027 #
34)	L7 AR-1260-4	8.067f	7.204f	799335	1184800	13.098	12.014
35)	L7 AR-1260-5	0.000	7.408	0	413148	N.D.	1.929 #
37)	L8 AR-1262-2	0.000	7.204f	0	1184800	N.D.	8.771 #
39)	L8 AR-1262-4	0.000	7.759	0	1289368	N.D.	7.153 #
42)	L9 AR-1268-2	0.000	7.759	0	1289368	N.D.	4.859 #
43)	L9 AR-1268-3	0.000	7.974	0	287213	N.D.	1.182 #
45)	L9 AR-1268-5	0.000	8.570	0	621224	N.D.	0.898 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 07 14:35:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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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
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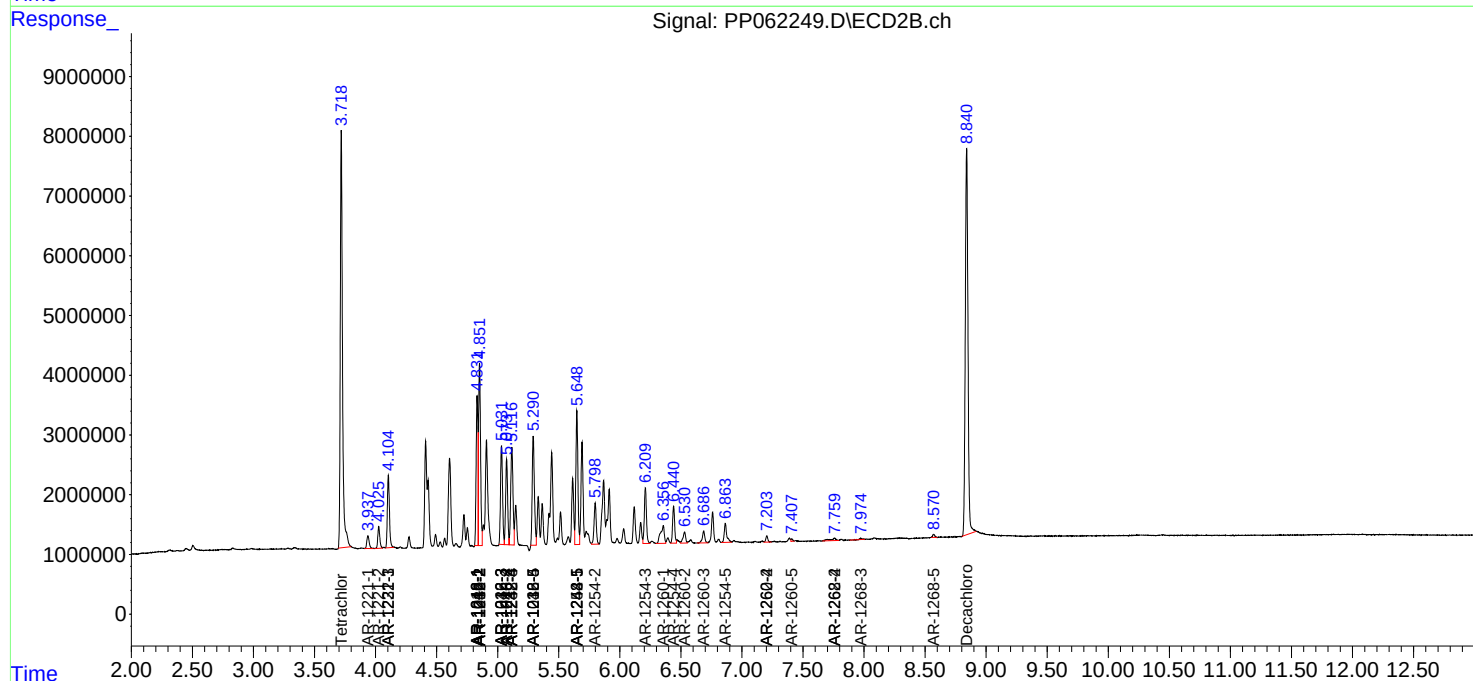
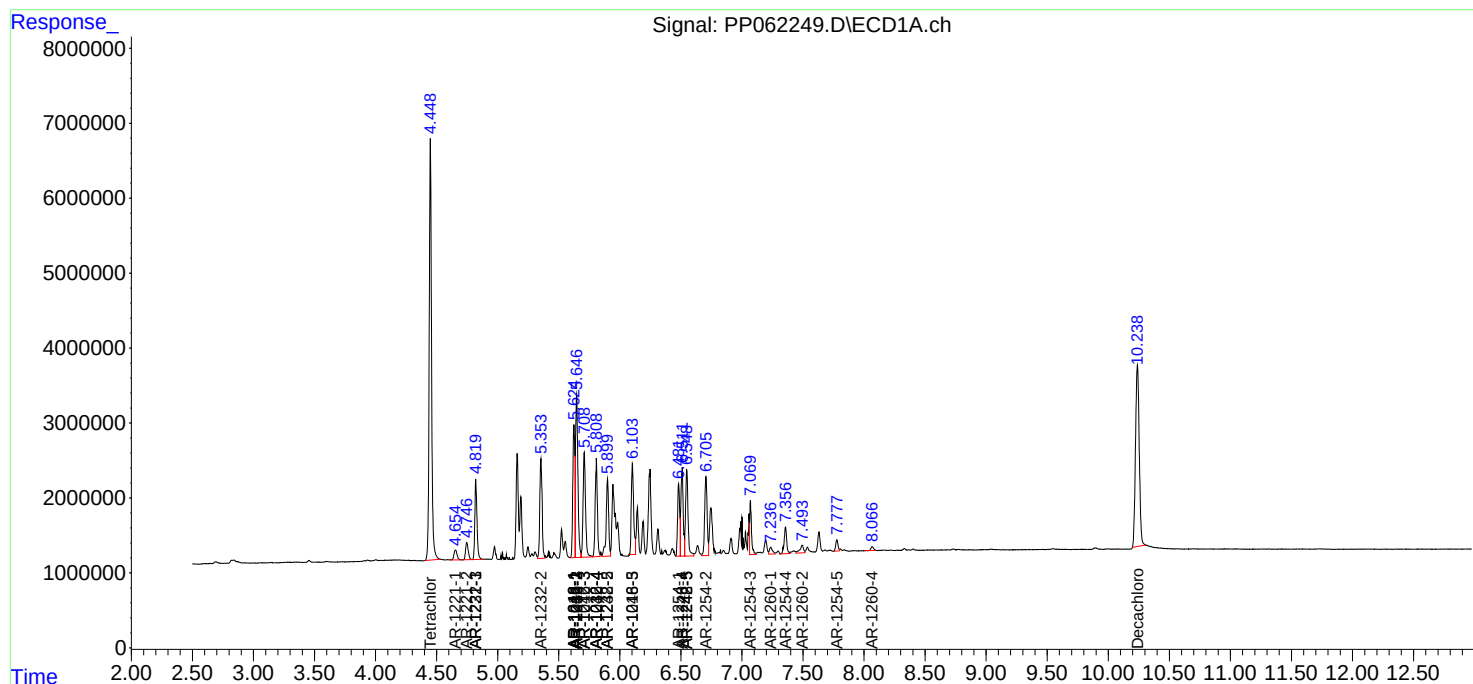
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

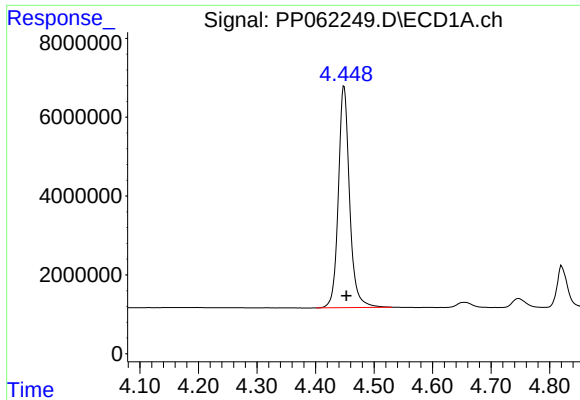
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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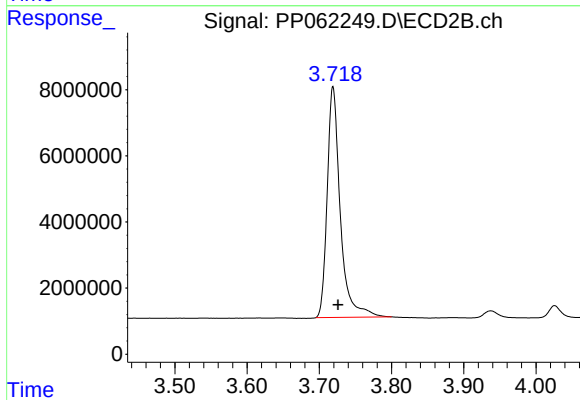




#1 Tetrachloro-m-xylene

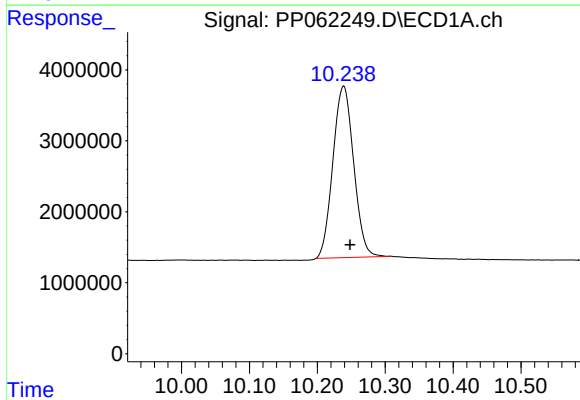
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 74882141
Conc: 56.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



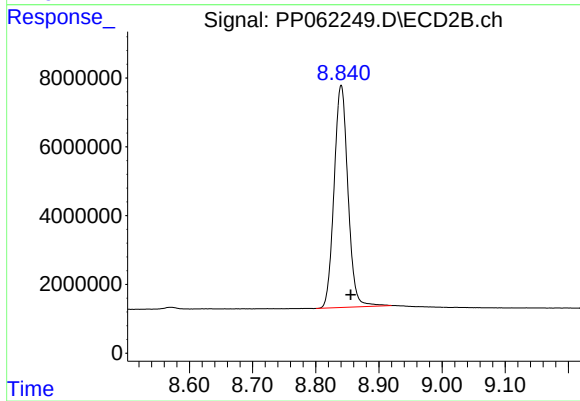
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 88026832
Conc: 48.92 ng/ml



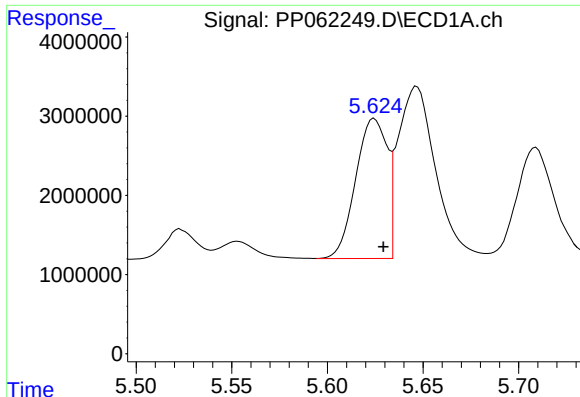
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 51440003
Conc: 49.84 ng/ml



#2 Decachlorobiphenyl

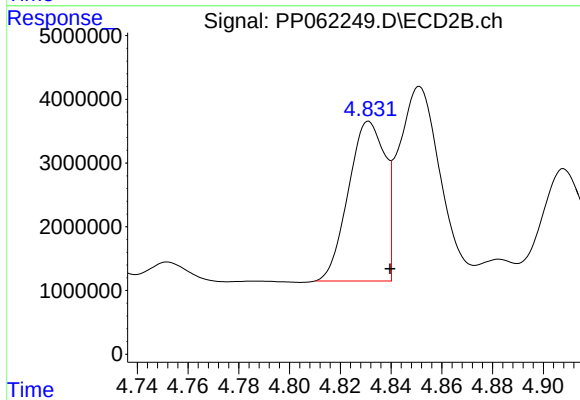
R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 98551735
Conc: 47.75 ng/ml



#3 AR-1016-1

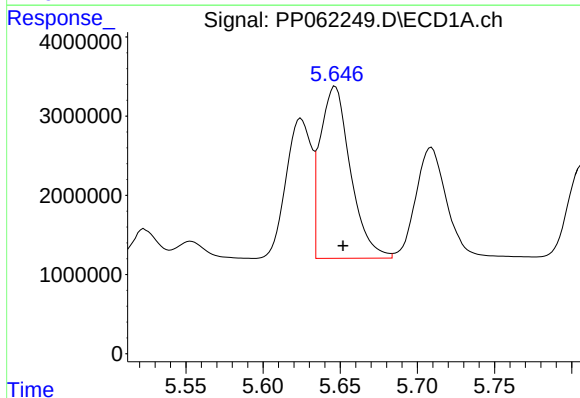
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 20192291
Conc: 407.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



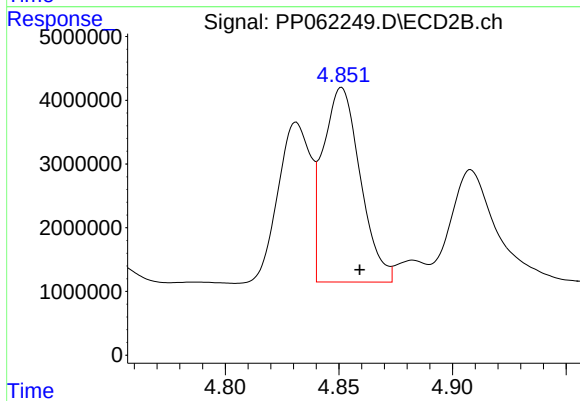
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 25020724
Conc: 377.70 ng/ml



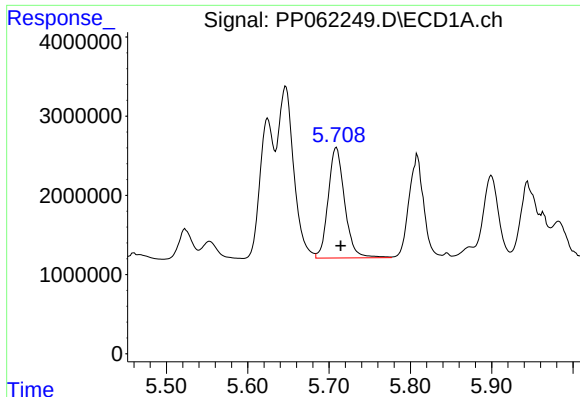
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 29645582
Conc: 397.40 ng/ml



#4 AR-1016-2

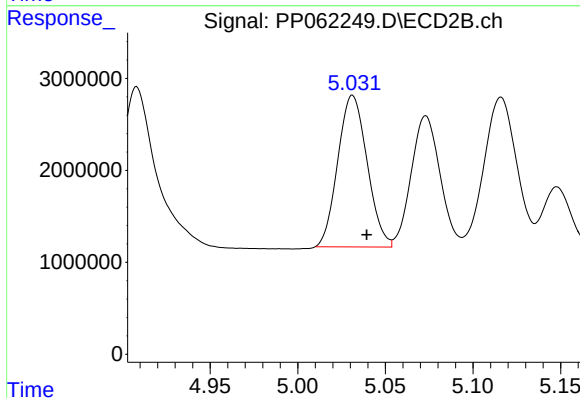
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34799180
Conc: 376.69 ng/ml



#5 AR-1016-3

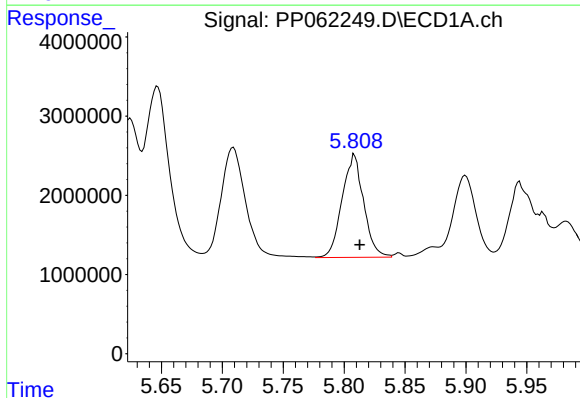
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 19633250
Conc: 398.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



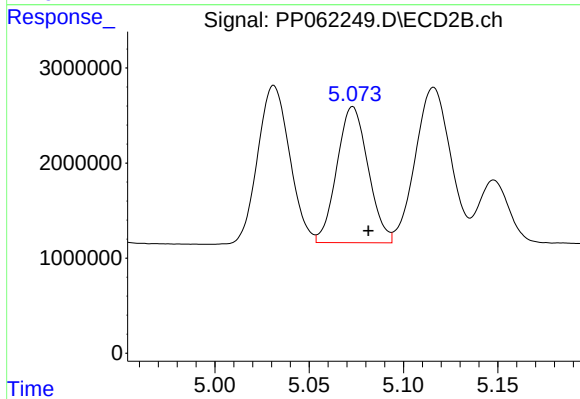
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19220714
Conc: 378.89 ng/ml



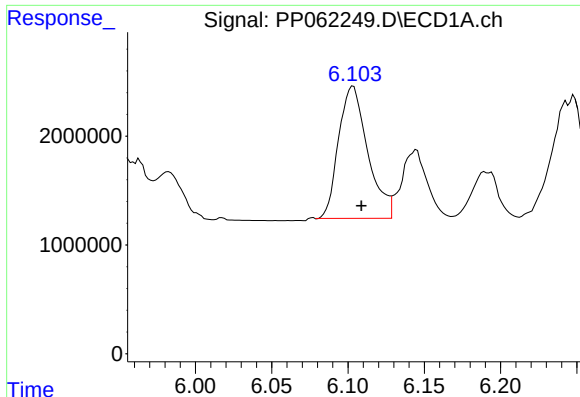
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 16005436
Conc: 421.10 ng/ml



#6 AR-1016-4

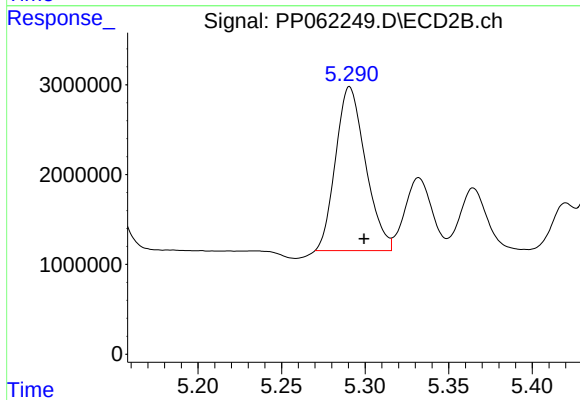
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 16476851
Conc: 361.64 ng/ml



#7 AR-1016-5

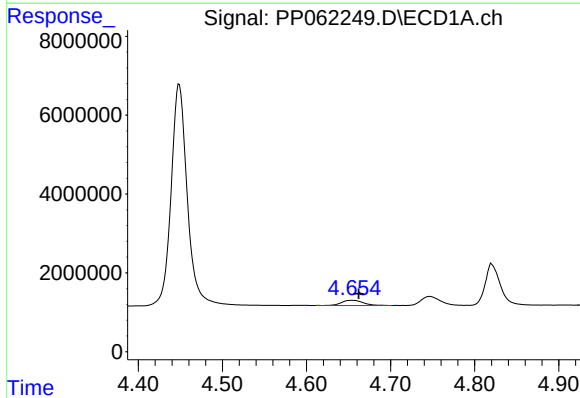
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 16148397
Conc: 419.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



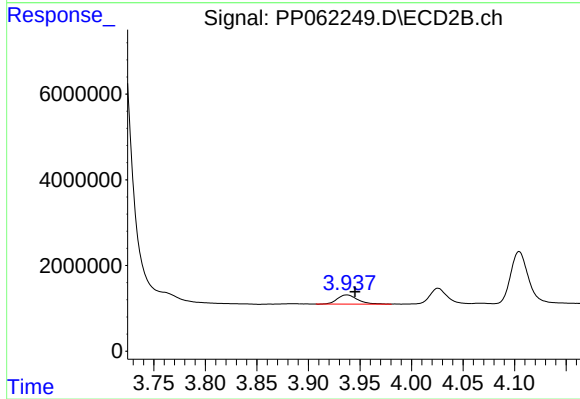
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 22670290
Conc: 392.14 ng/ml



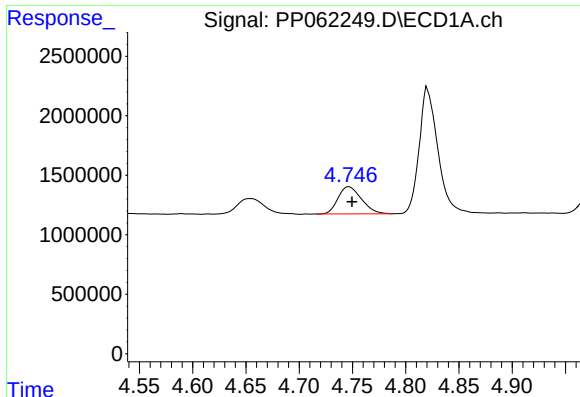
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 2321764
Conc: 130.10 ng/ml



#8 AR-1221-1

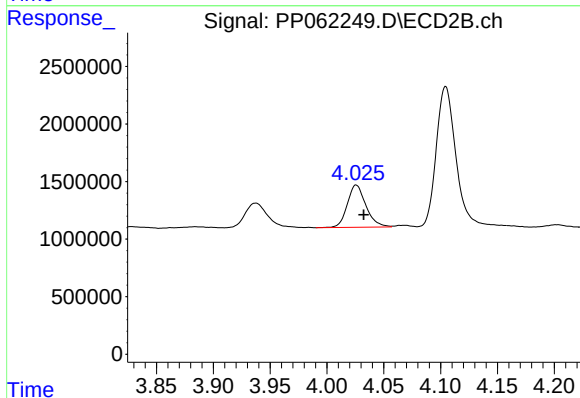
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 2926750
Conc: 115.90 ng/ml



#9 AR-1221-2

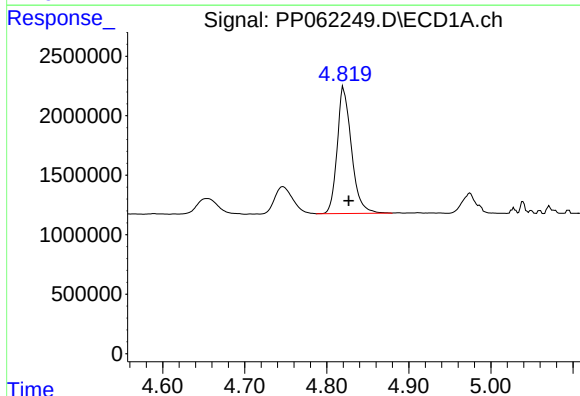
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 3496407
Conc: 262.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



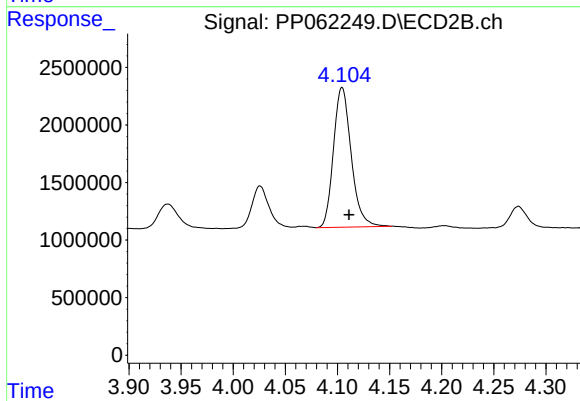
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 4219218
Conc: 221.82 ng/ml



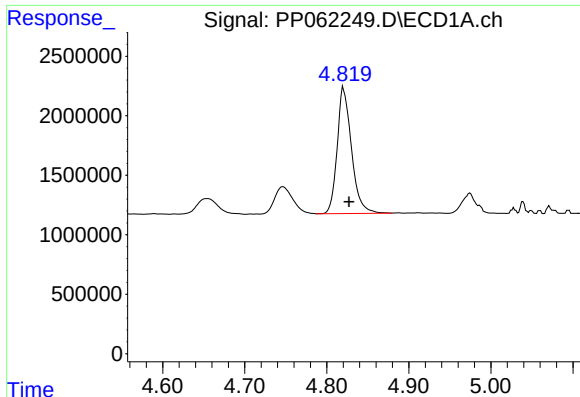
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 12821153
Conc: 322.23 ng/ml



#10 AR-1221-3

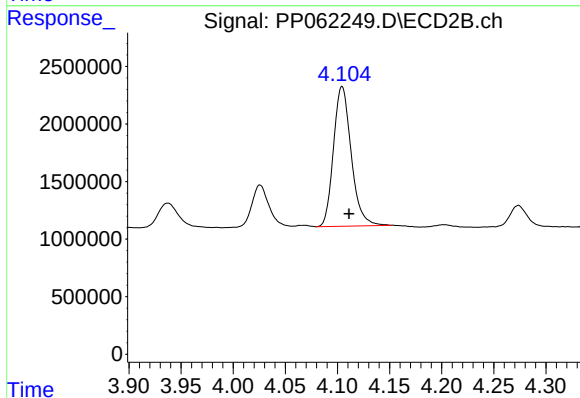
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 14354069
Conc: 249.15 ng/ml



#11 AR-1232-1

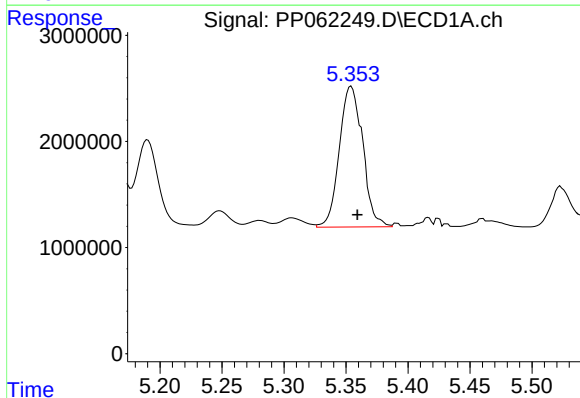
R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 12821153
Conc: 385.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



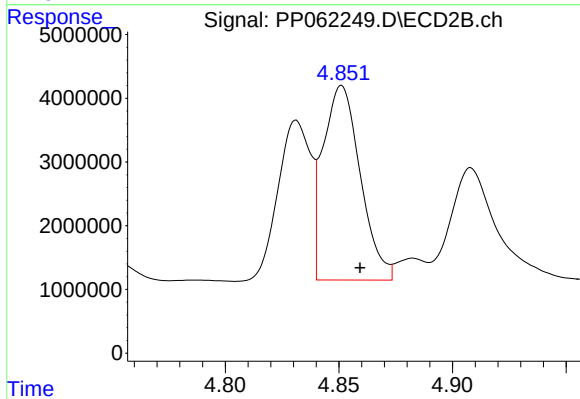
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 14354069
Conc: 304.85 ng/ml



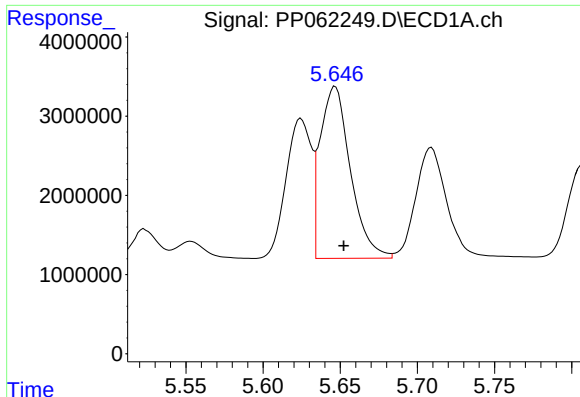
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 17429925
Conc: 874.96 ng/ml



#12 AR-1232-2

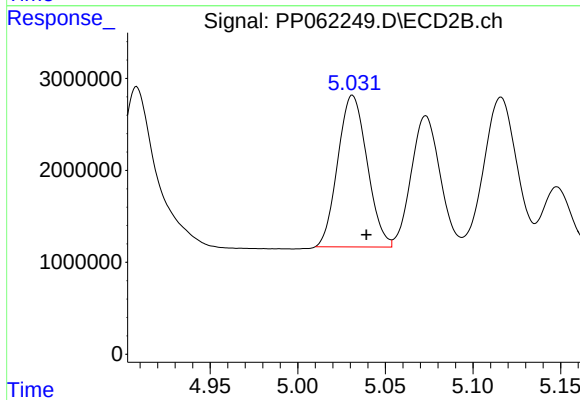
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34799180
Conc: 845.47 ng/ml



#13 AR-1232-3

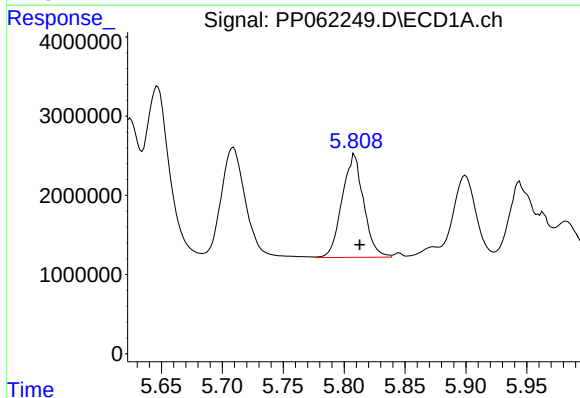
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 29645582
Conc: 873.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



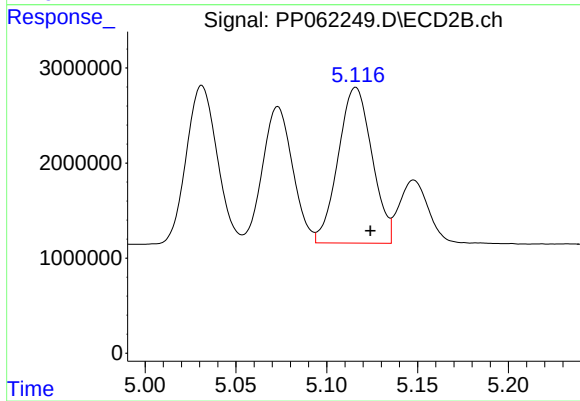
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19220714
Conc: 848.43 ng/ml



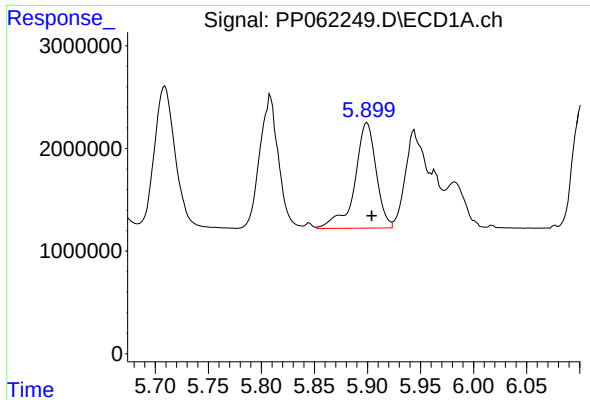
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 16005436
Conc: 947.35 ng/ml



#14 AR-1232-4

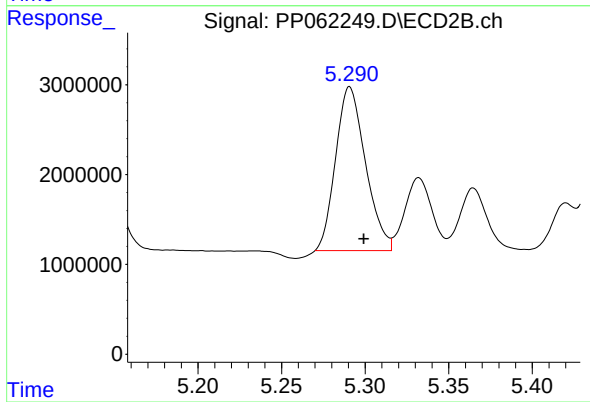
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 21250875
Conc: 930.57 ng/ml



#15 AR-1232-5

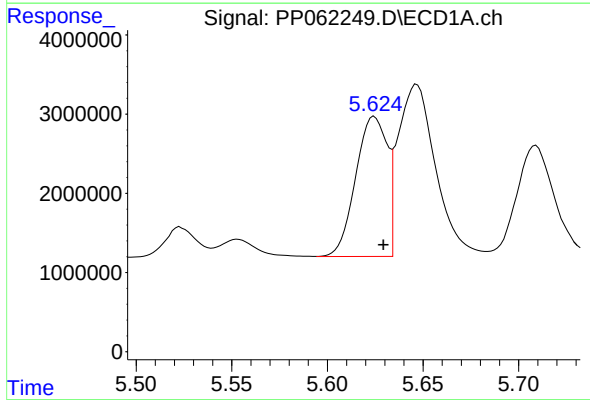
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 14452498
Conc: 958.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



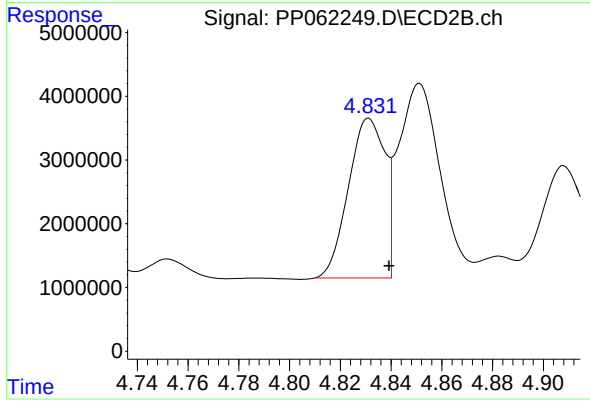
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22670290
Conc: 890.83 ng/ml



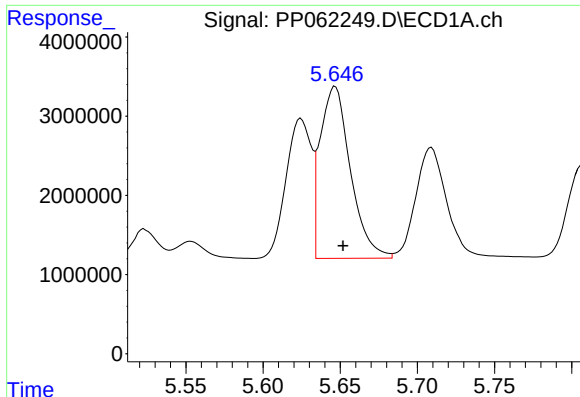
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 20192291
Conc: 508.08 ng/ml



#16 AR-1242-1

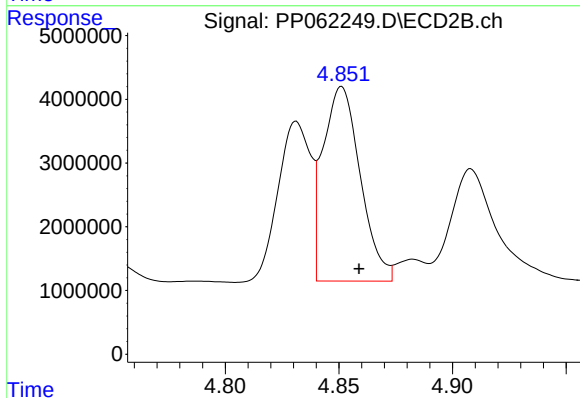
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 25020724
Conc: 472.22 ng/ml



#17 AR-1242-2

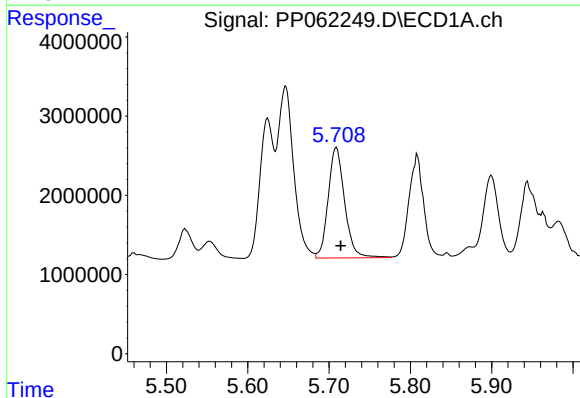
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 29645582
Conc: 498.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



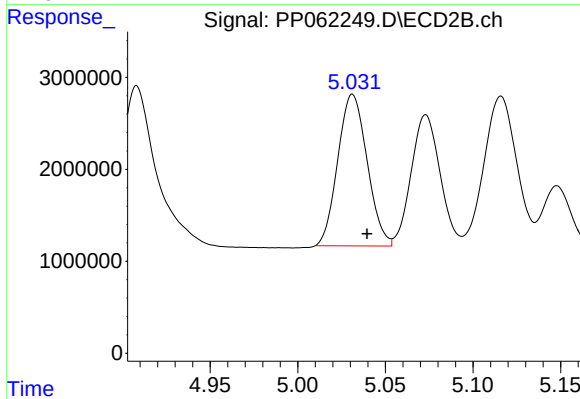
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34799180
Conc: 477.93 ng/ml



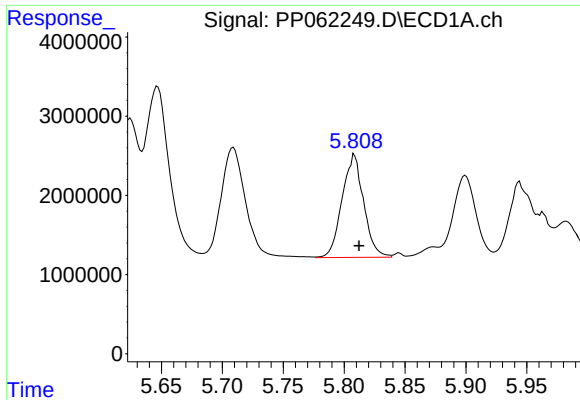
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 19633250
Conc: 502.09 ng/ml



#18 AR-1242-3

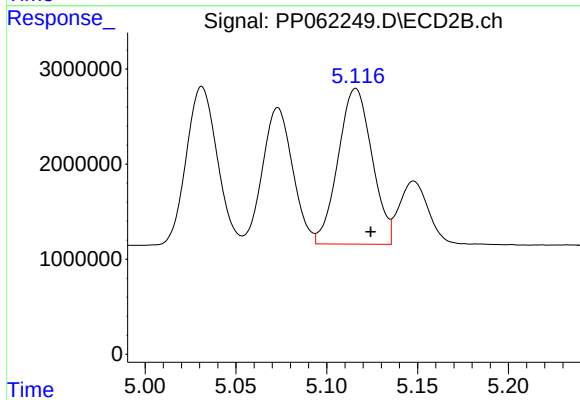
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19220714
Conc: 474.29 ng/ml



#19 AR-1242-4

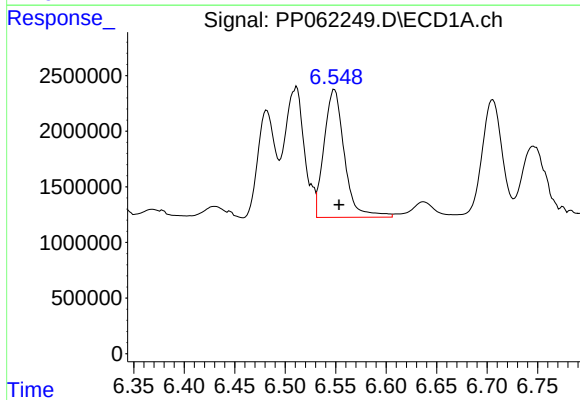
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 16005436
Conc: 527.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



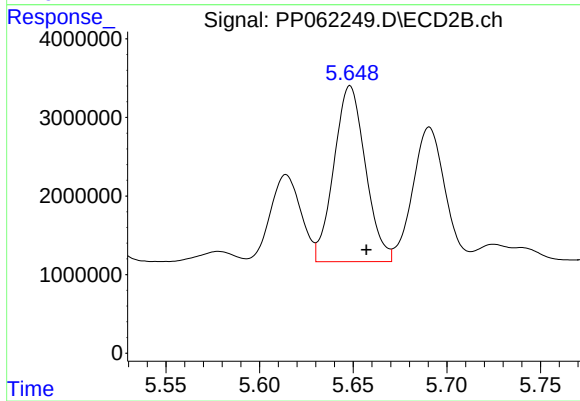
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 21250875
Conc: 470.84 ng/ml



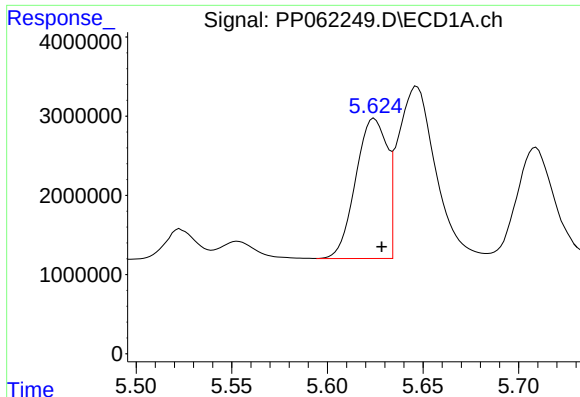
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 16113120
Conc: 537.42 ng/ml



#20 AR-1242-5

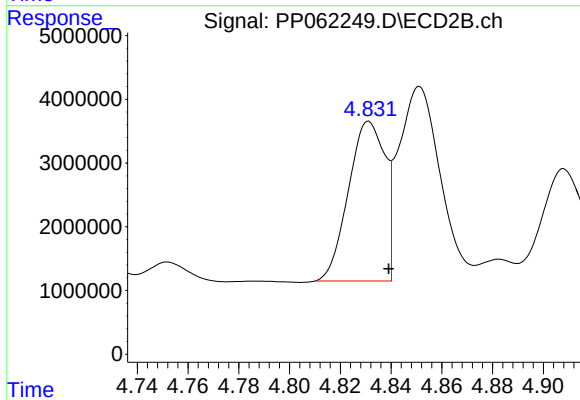
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 26177372
Conc: 500.24 ng/ml



#21 AR-1248-1

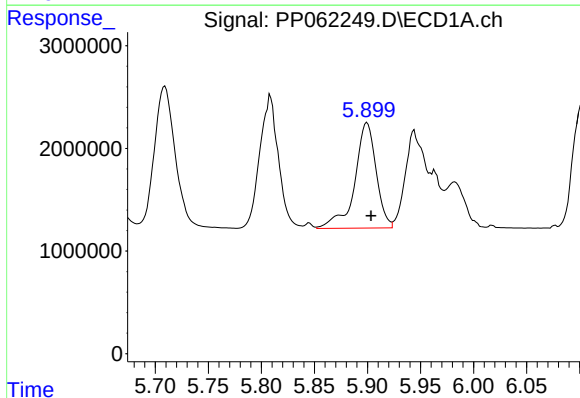
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 20192291
Conc: 660.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



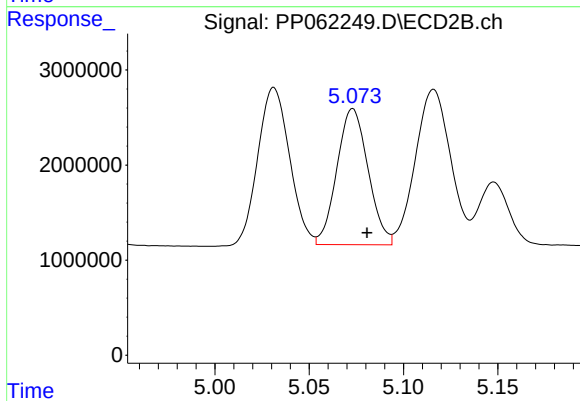
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 25020724
Conc: 626.72 ng/ml



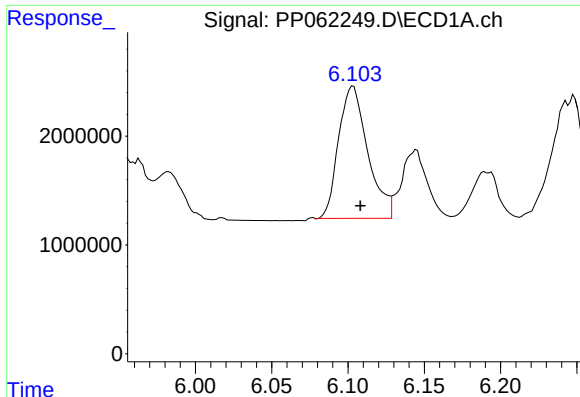
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 14452498
Conc: 295.42 ng/ml



#22 AR-1248-2

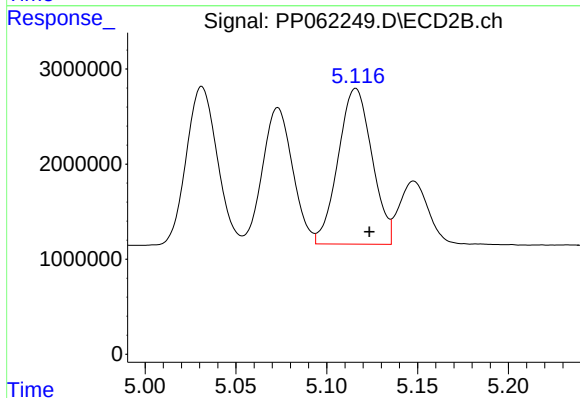
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 16476851
Conc: 260.86 ng/ml



#23 AR-1248-3

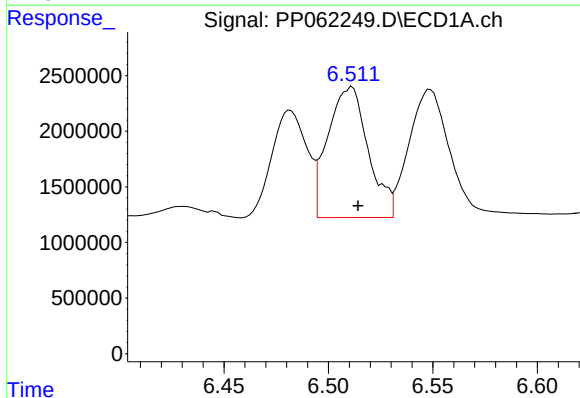
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 16148397
Conc: 310.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



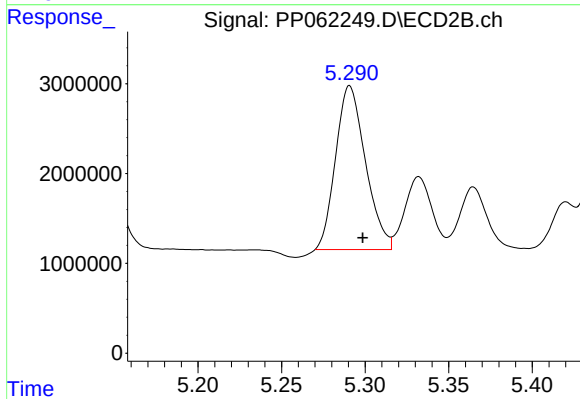
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 21250875
Conc: 324.01 ng/ml



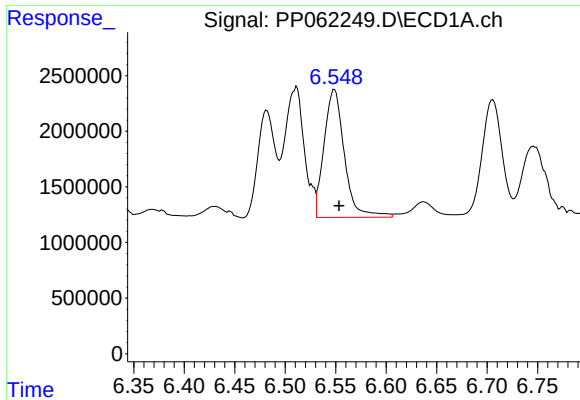
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 15818337
Conc: 312.08 ng/ml



#24 AR-1248-4

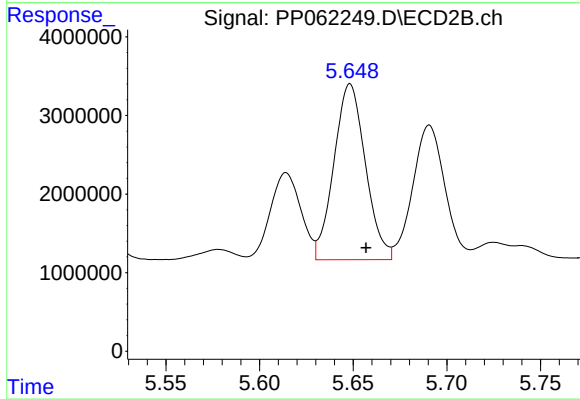
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22670290
Conc: 294.51 ng/ml



#25 AR-1248-5

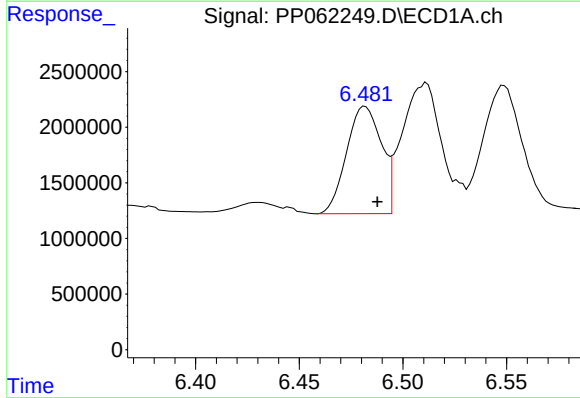
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 16113120
Conc: 311.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



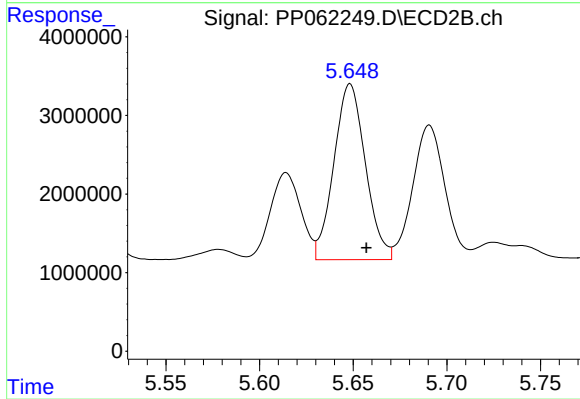
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 26177372
Conc: 261.95 ng/ml



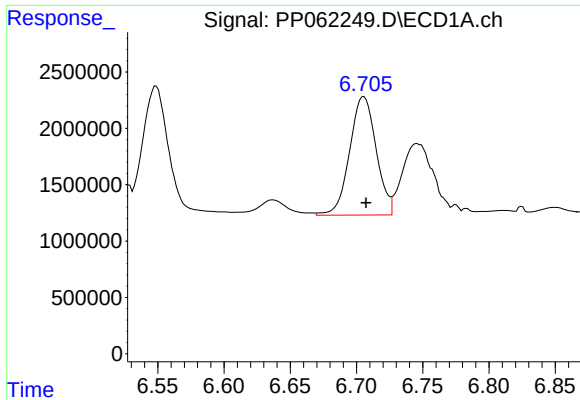
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 11266577
Conc: 200.82 ng/ml



#26 AR-1254-1

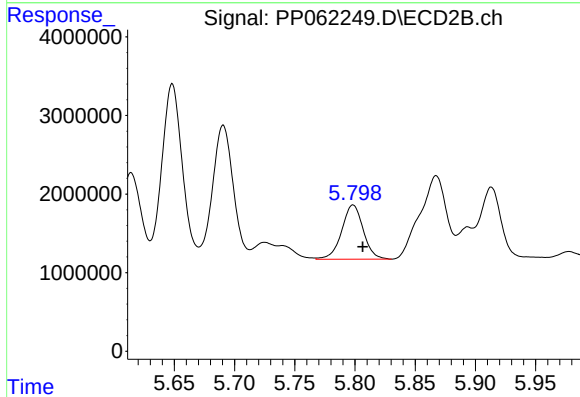
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 26177372
Conc: 240.42 ng/ml



#27 AR-1254-2

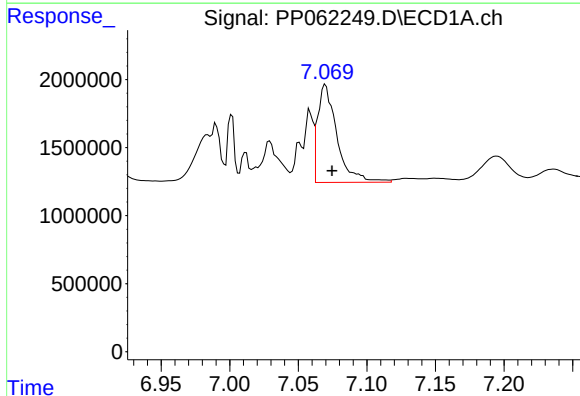
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 14652559
Conc: 175.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



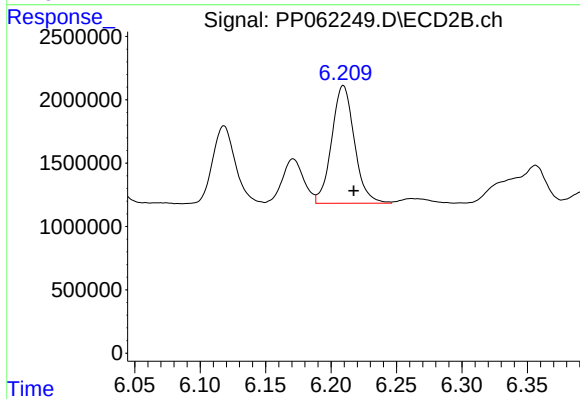
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 8611149
Conc: 85.80 ng/ml



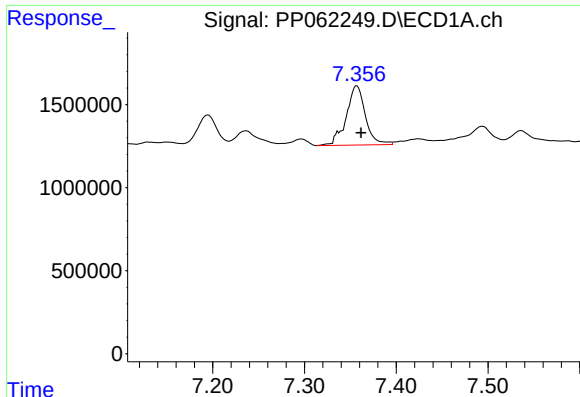
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 7060141
Conc: 85.34 ng/ml



#28 AR-1254-3

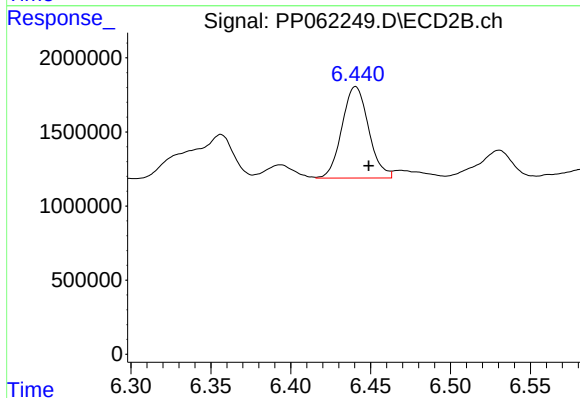
R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 11242200
Conc: 71.96 ng/ml



#29 AR-1254-4

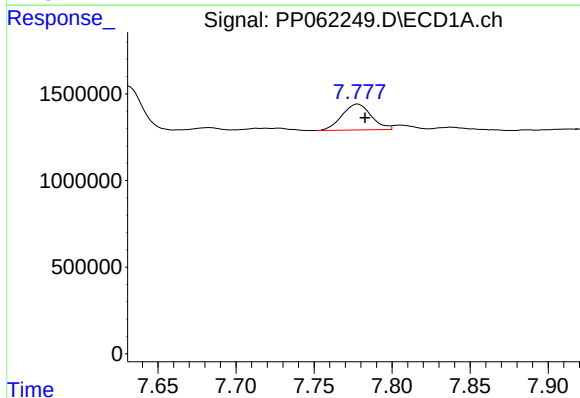
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 5178237
Conc: 98.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



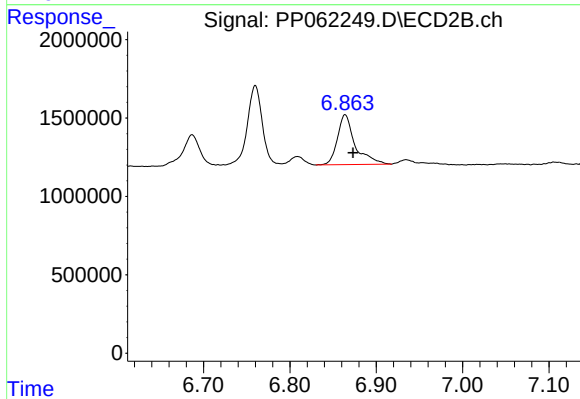
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 7193022
Conc: 90.50 ng/ml



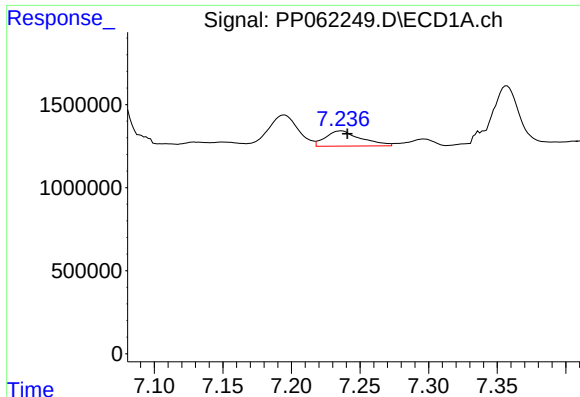
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 1945499
Conc: 30.54 ng/ml



#30 AR-1254-5

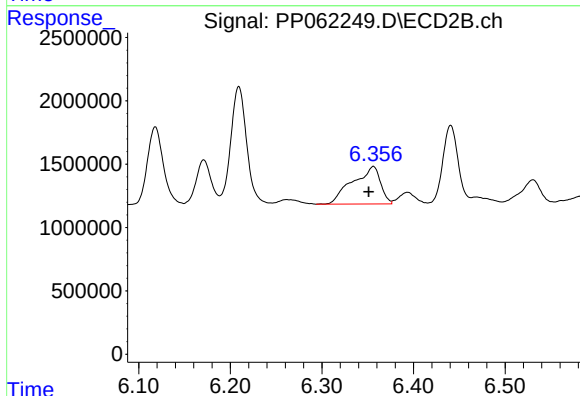
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 4529960
Conc: 32.10 ng/ml



#31 AR-1260-1

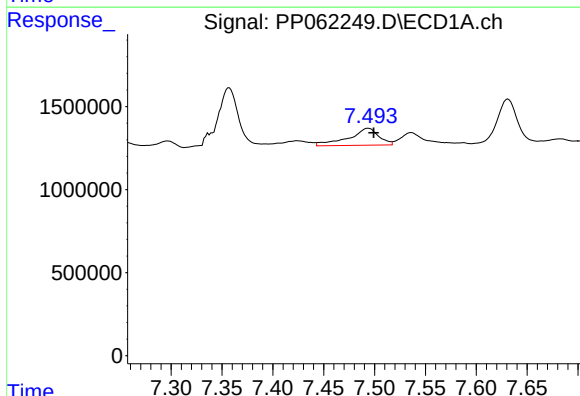
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1645868
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



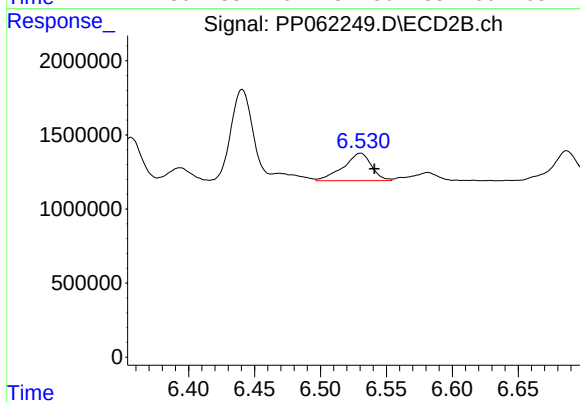
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 6256457
Conc: 53.76 ng/ml



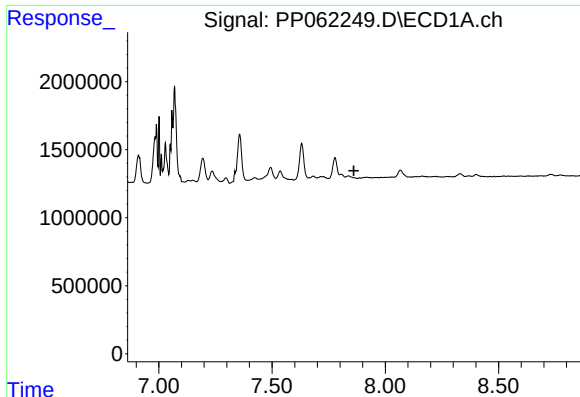
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2106403
Conc: 27.97 ng/ml



#32 AR-1260-2

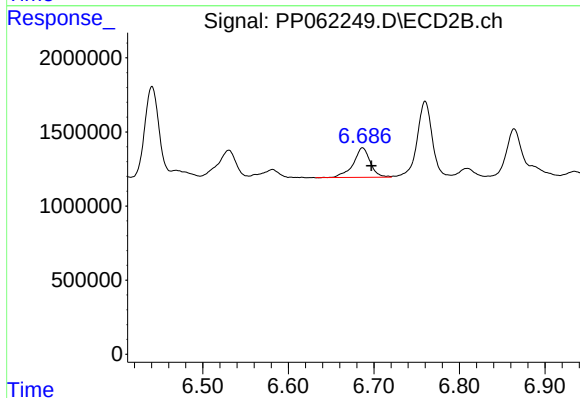
R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 2776627
Conc: 20.38 ng/ml



#33 AR-1260-3

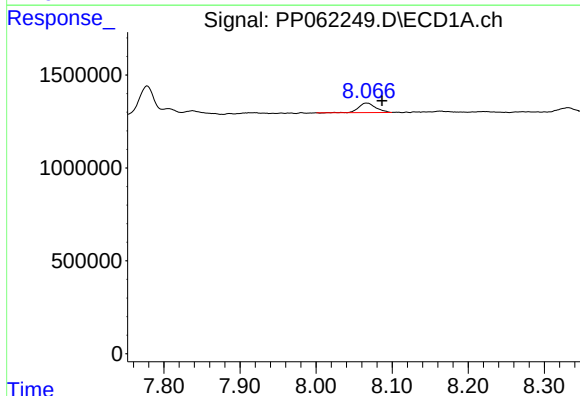
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



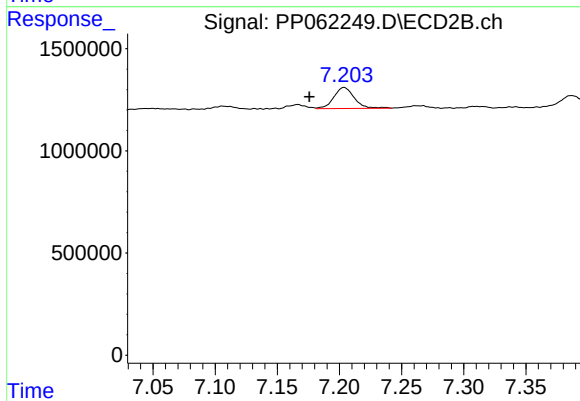
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 2751193
Conc: 21.03 ng/ml



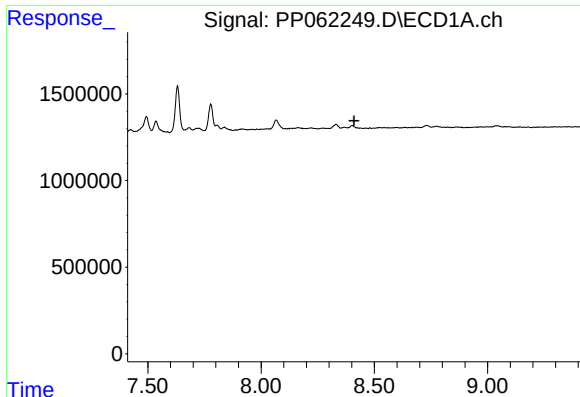
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 799335
Conc: 13.10 ng/ml



#34 AR-1260-4

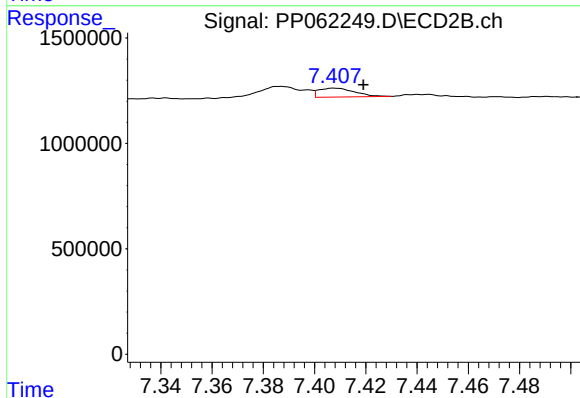
R.T.: 7.204 min
Delta R.T.: 0.028 min
Response: 1184800
Conc: 12.01 ng/ml



#35 AR-1260-5

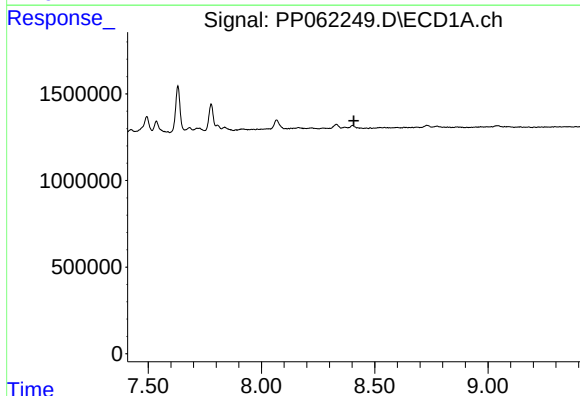
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



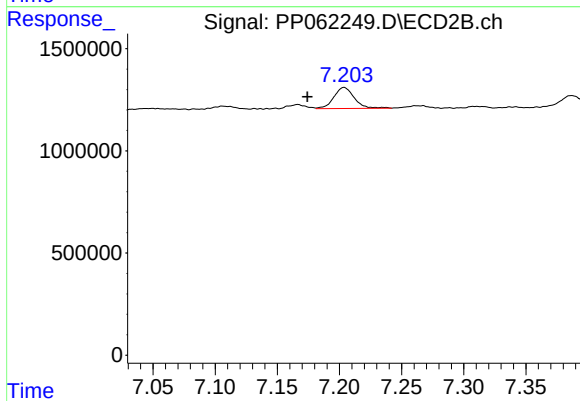
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 413148
Conc: 1.93 ng/ml



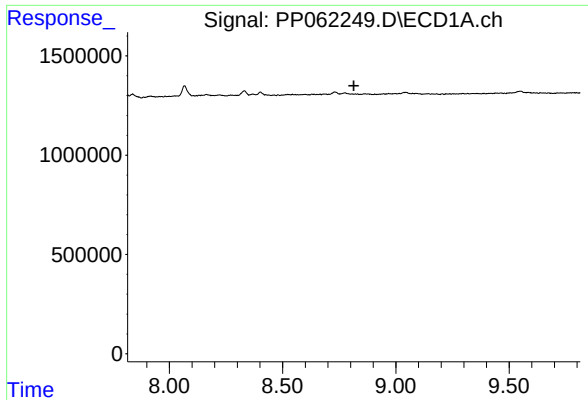
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



#37 AR-1262-2

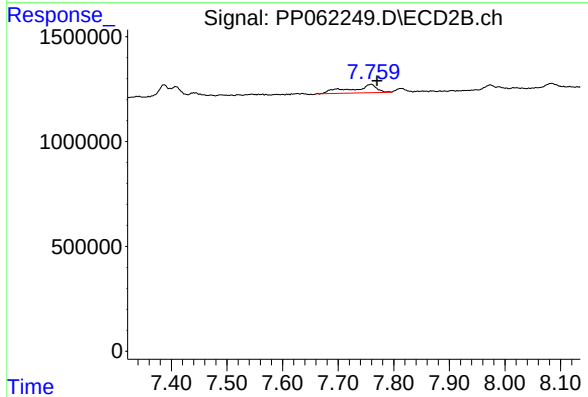
R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 1184800
Conc: 8.77 ng/ml



#39 AR-1262-4

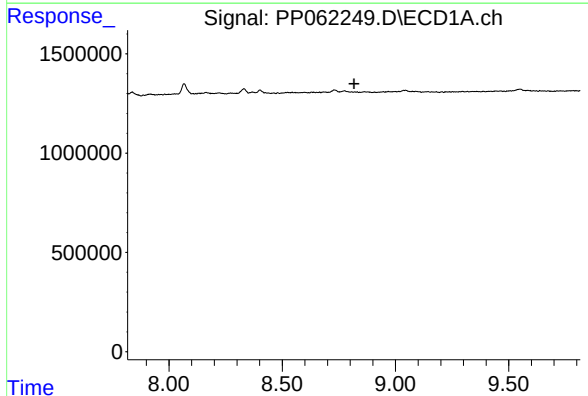
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



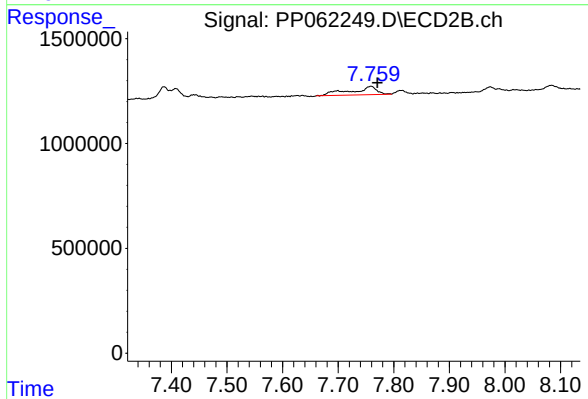
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 1289368
Conc: 7.15 ng/ml



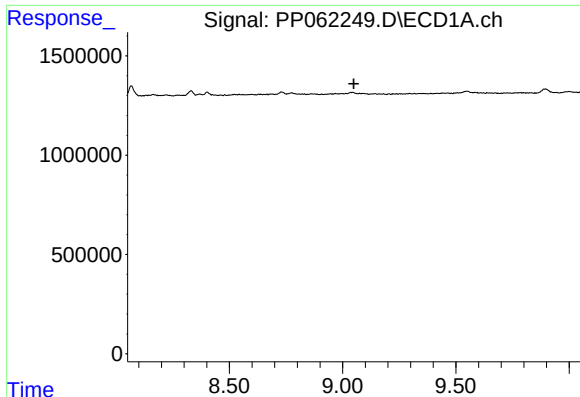
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

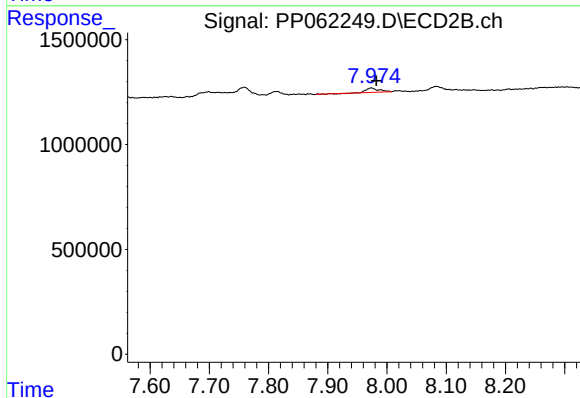
R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 1289368
Conc: 4.86 ng/ml



#43 AR-1268-3

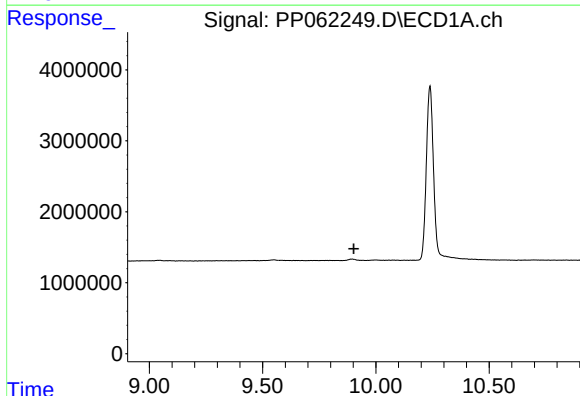
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



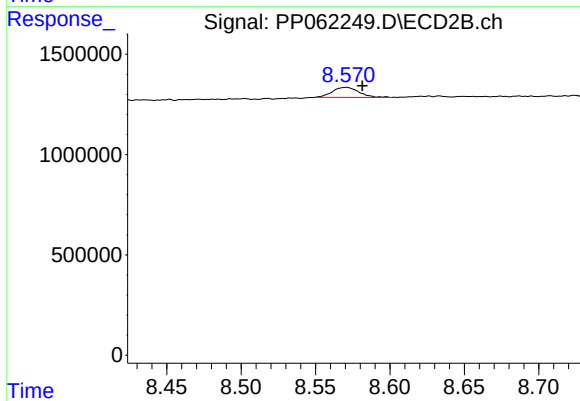
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 287213
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 621224
Conc: 0.90 ng/ml