

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 13:58
 Operator : YP\AJ
 Sample : P1876-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 14:16:58 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	3.637	39116845	38022376	16.393	15.925
2)	SA Decachlor...	10.356	8.672	44220639	40242700	17.417	14.891
Target Compounds							
3)	L1 AR-1016-1	5.697f	4.757f	7479866	11896069	89.761	144.011 #
4)	L1 AR-1016-2	5.697	4.757	7479866	11896069	61.839	102.617 #
5)	L1 AR-1016-3	5.764	4.919	1734235	1775860	21.715	28.532 #
6)	L1 AR-1016-4	0.000	4.976	0	871448	N.D.	15.901 #
7)	L1 AR-1016-5	0.000	5.190	0	6842137	N.D.	98.430 #
8)	L2 AR-1221-1	4.695	3.862	2077019	285126	76.300	11.467 #
9)	L2 AR-1221-2	0.000	3.934	0	1157151	N.D.	56.463 #
10)	L2 AR-1221-3	0.000	3.997f	0	1748827	N.D.	28.141 #
11)	L3 AR-1232-1	0.000	3.997f	0	1748827	N.D.	31.726 #
12)	L3 AR-1232-2	0.000	4.757	0	11896069	N.D.	231.366 #
13)	L3 AR-1232-3	5.697	4.919	7479866	1775860	138.305	64.028 #
14)	L3 AR-1232-4	0.000	5.026	0	2758509	N.D.	100.553 #
15)	L3 AR-1232-5	5.958	5.190	1512754	6842137	64.780	231.883 #
16)	L4 AR-1242-1	5.697f	4.757f	7479866	11896069	124.009	201.800 #
17)	L4 AR-1242-2	5.697	4.757	7479866	11896069	87.105	145.364 #
18)	L4 AR-1242-3	5.764	4.919	1734235	1775860	30.854	39.567 #
19)	L4 AR-1242-4	0.000	5.026	0	2758509	N.D.	55.577 #
20)	L4 AR-1242-5	6.627f	5.540	10270037	27948713	229.324	478.914 #
21)	L5 AR-1248-1	5.697f	4.757f	7479866	11896069	160.106	267.075 #
22)	L5 AR-1248-2	5.958	4.976	1512754	871448	20.843	12.278 #
23)	L5 AR-1248-3	0.000	5.026	0	2758509	N.D.	37.277 #
24)	L5 AR-1248-4	6.571	5.190	42884105	6842137	524.417	79.016 #
25)	L5 AR-1248-5	6.627f	5.579	10270037	4908261	125.925	65.376 #
26)	L6 AR-1254-1	6.544	5.540	23933572	27948713	263.245	226.172
27)	L6 AR-1254-2	6.766	5.681	25715002	3424912	187.576	29.839 #
28)	L6 AR-1254-3	7.137	6.085	15039068	3183763	107.464	17.693 #
29)	L6 AR-1254-4	7.416	6.331	1282366	4287406	14.075	46.527 #
30)	L6 AR-1254-5	0.000	6.734	0	1839598	N.D.	11.021 #
31)	L7 AR-1260-1	7.306	6.216	4714084	1030495	37.324	7.211 #
32)	L7 AR-1260-2	7.545	6.394f	44915393	3678928	314.620	21.763 #
33)	L7 AR-1260-3	0.000	6.561	0	3231177	N.D.	20.103 #
34)	L7 AR-1260-4	8.147	7.037	2124564	3427231	17.660	28.118 #
35)	L7 AR-1260-5	0.000	7.278	0	1614384	N.D.	6.051 #
36)	L8 AR-1262-1	0.000	6.839	0	1024675	N.D.	15.176 #
37)	L8 AR-1262-2	0.000	7.037	0	3427231	N.D.	21.445 #
38)	L8 AR-1262-3	8.809	7.564	1543672	549402	9.307	4.251 #
39)	L8 AR-1262-4	0.000	7.626	0	1150382	N.D.	5.382 #
41)	L9 AR-1268-1	8.809	7.564	1543672	549402	4.953	1.474 #
42)	L9 AR-1268-2	0.000	7.626	0	1150382	N.D.	3.347 #

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Acq On : 28 Mar 2024 13:58
Operator : YP\AJ
Sample : P1876-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 14:16:58 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

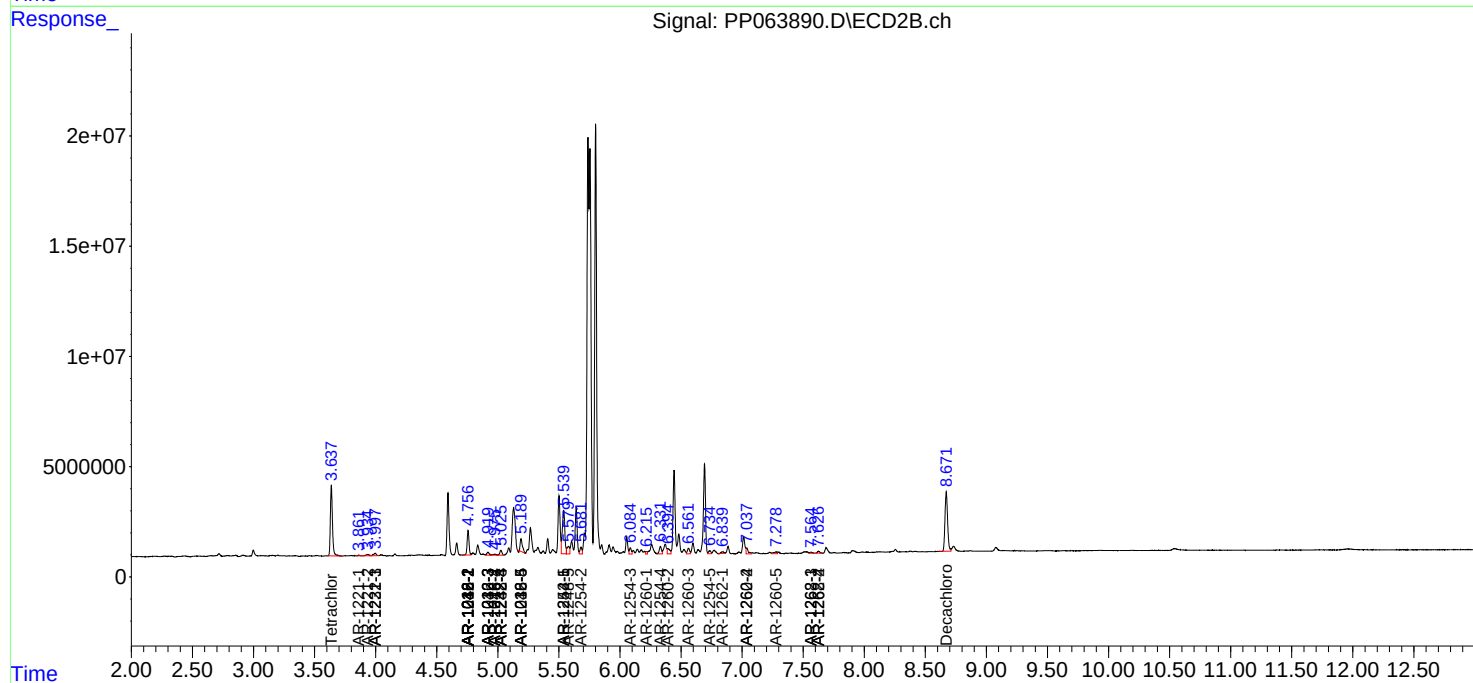
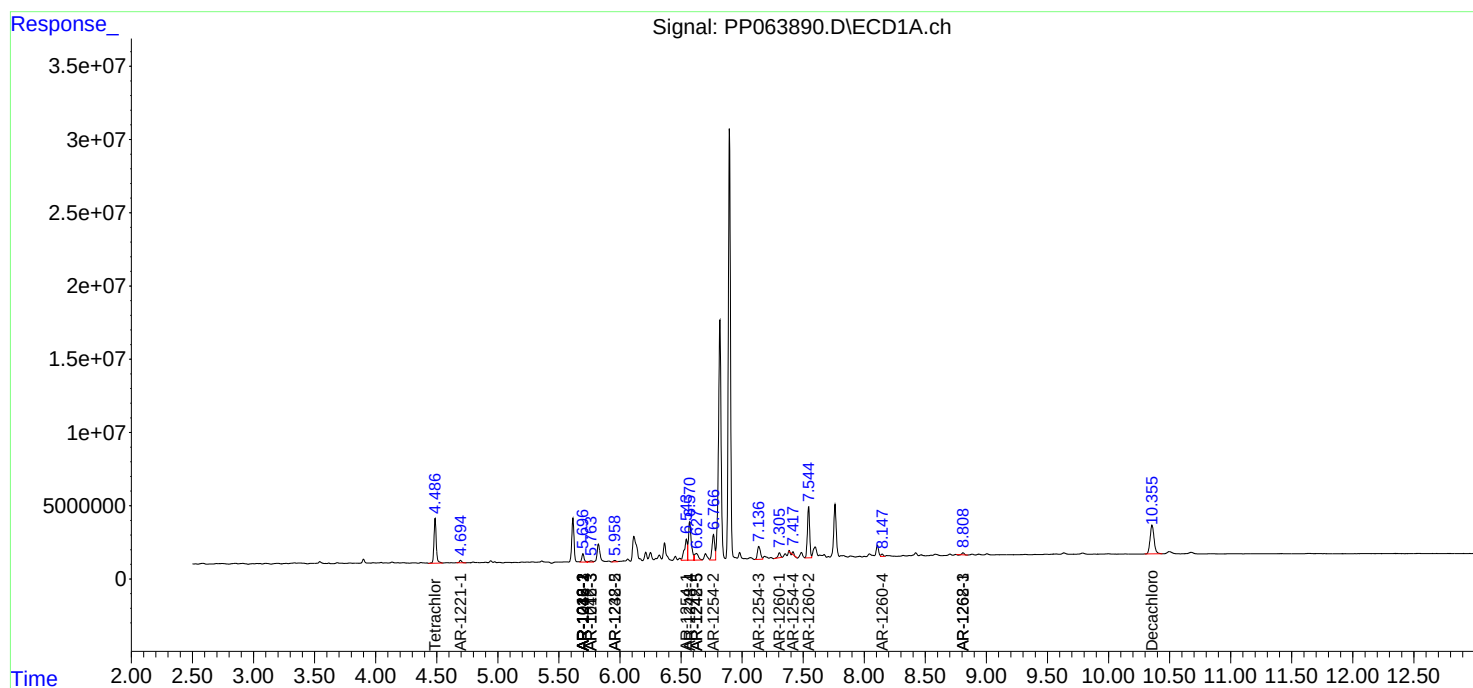
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

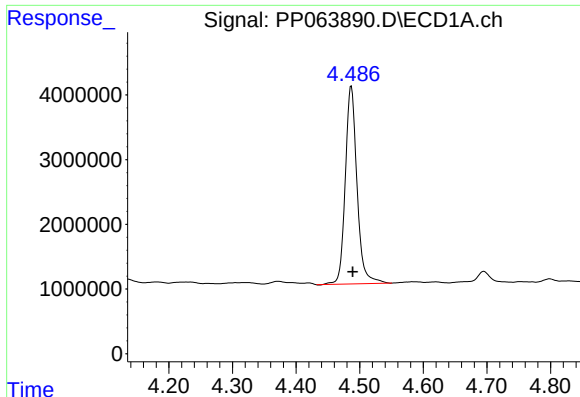
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 13:58
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

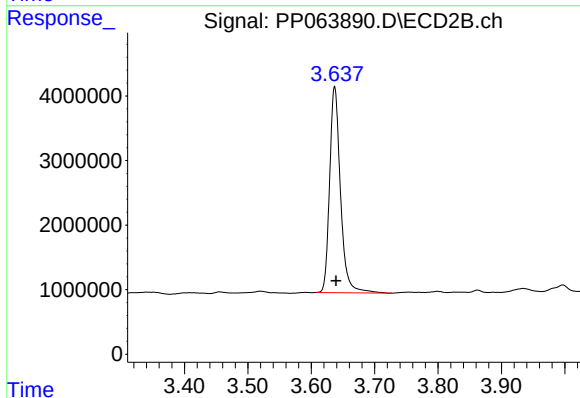




#1 Tetrachloro-m-xylene

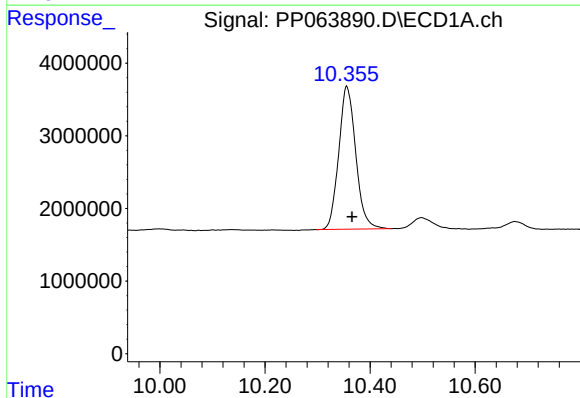
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 39116845
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



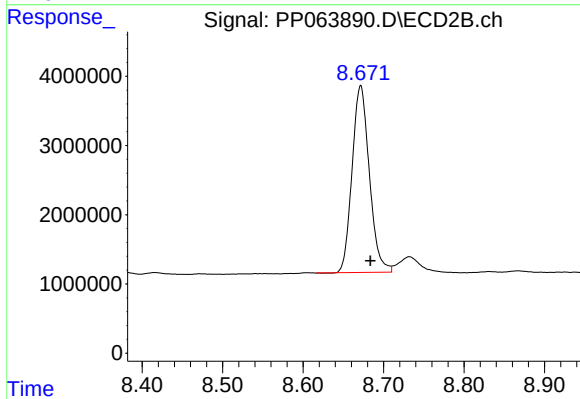
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 38022376
Conc: 15.93 ng/ml



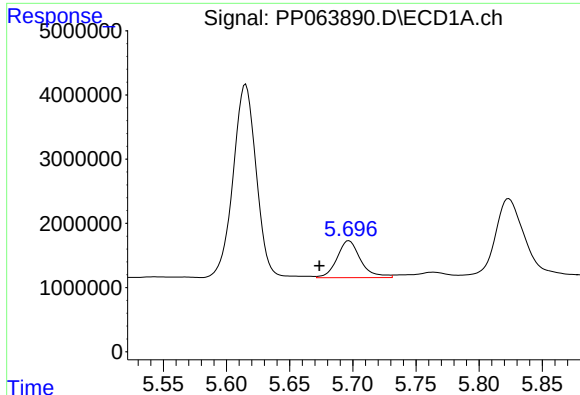
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 44220639
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

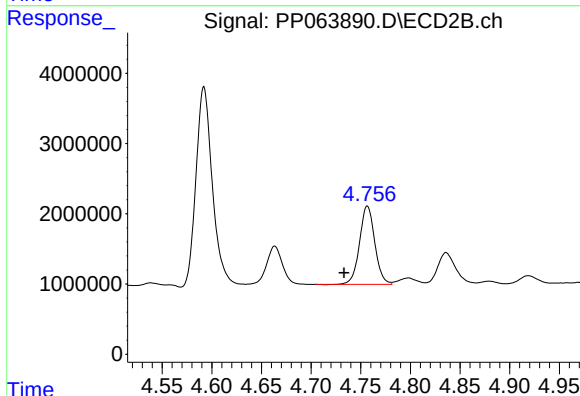
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 40242700
Conc: 14.89 ng/ml



#3 AR-1016-1

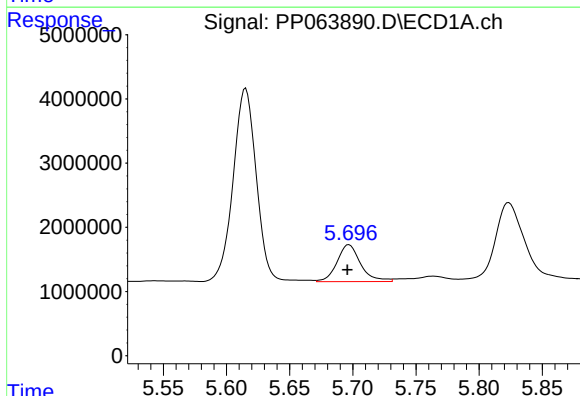
R.T.: 5.697 min
Delta R.T.: 0.024 min
Response: 7479866
Conc: 89.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



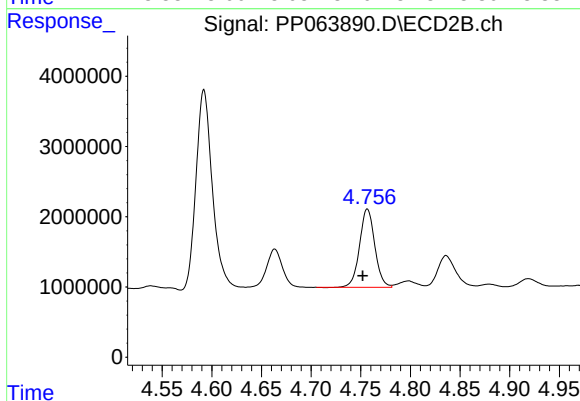
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.024 min
Response: 11896069
Conc: 144.01 ng/ml



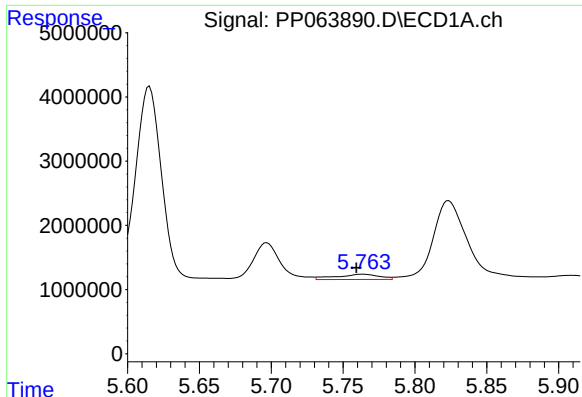
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 7479866
Conc: 61.84 ng/ml



#4 AR-1016-2

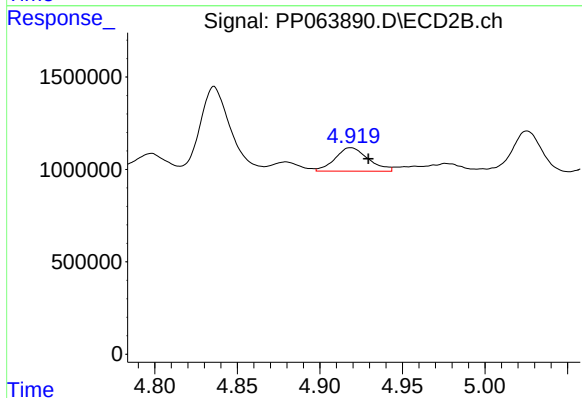
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 11896069
Conc: 102.62 ng/ml



#5 AR-1016-3

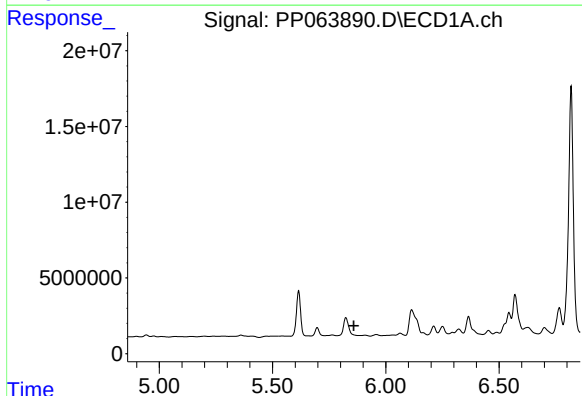
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 1734235
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



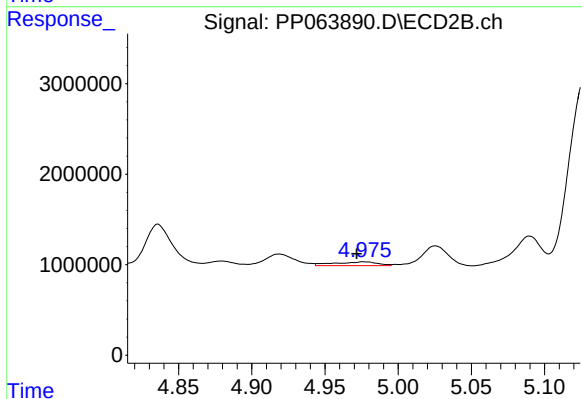
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 1775860
Conc: 28.53 ng/ml



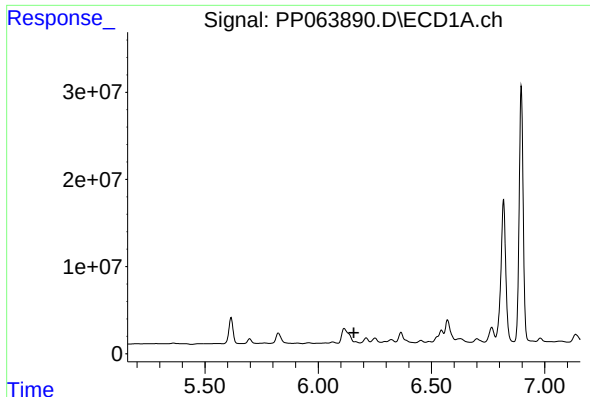
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

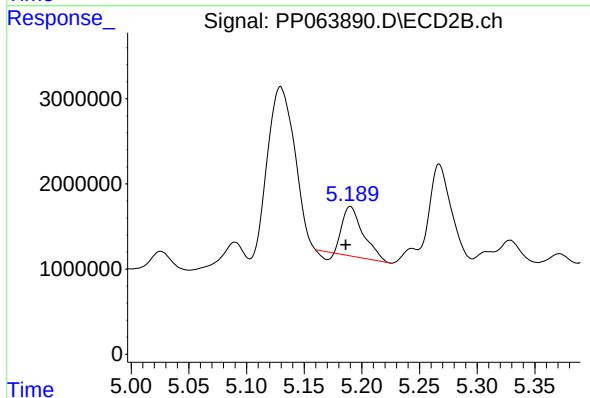
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 871448
Conc: 15.90 ng/ml



#7 AR-1016-5

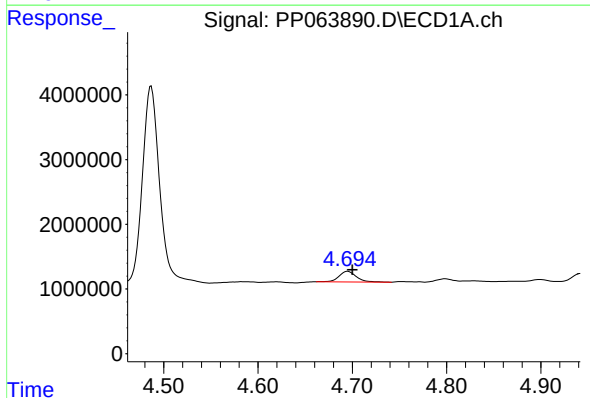
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



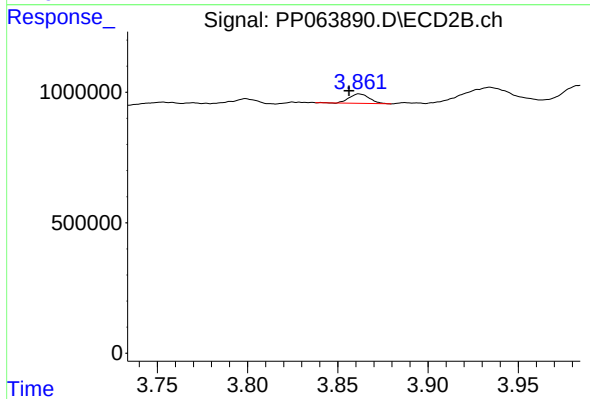
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 6842137
Conc: 98.43 ng/ml



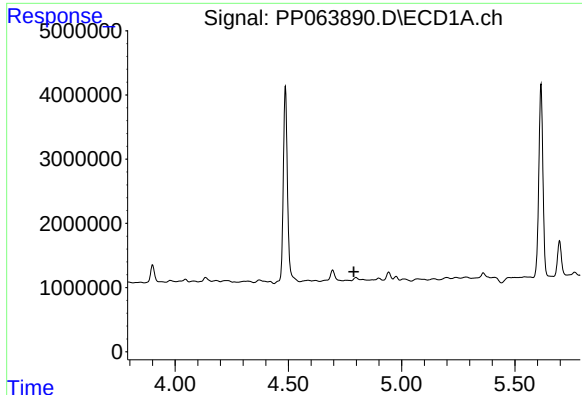
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 2077019
Conc: 76.30 ng/ml



#8 AR-1221-1

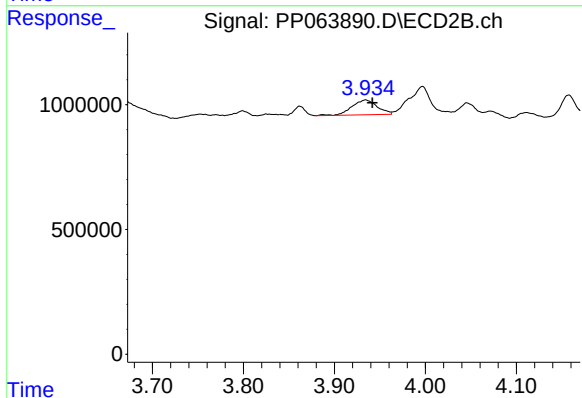
R.T.: 3.862 min
Delta R.T.: 0.006 min
Response: 285126
Conc: 11.47 ng/ml



#9 AR-1221-2

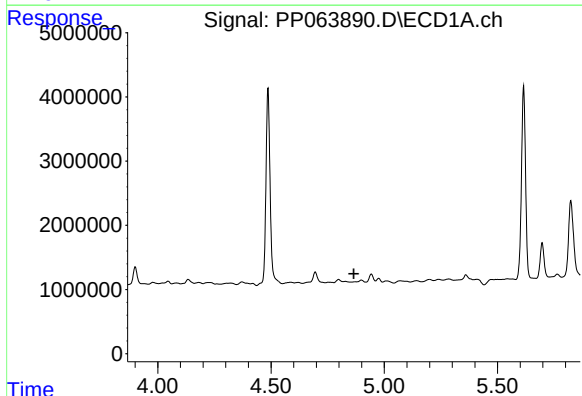
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



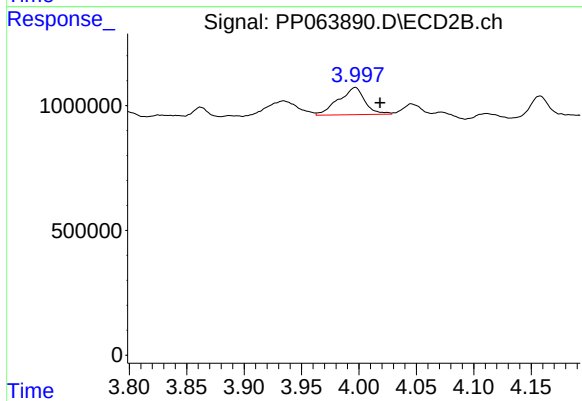
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.007 min
Response: 1157151
Conc: 56.46 ng/ml



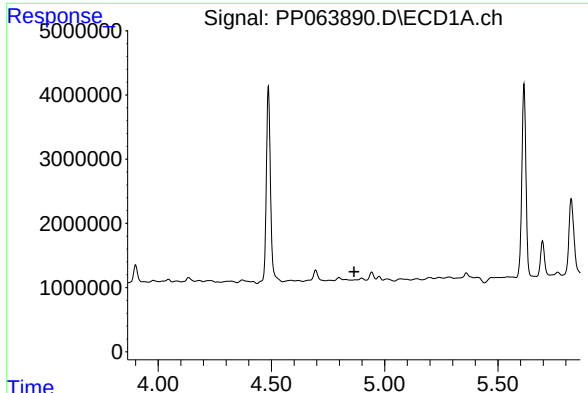
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

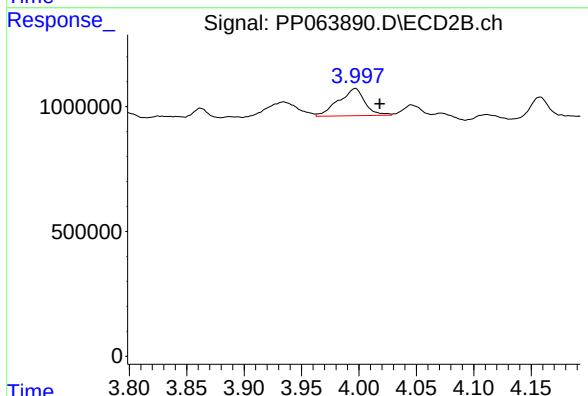
R.T.: 3.997 min
Delta R.T.: -0.022 min
Response: 1748827
Conc: 28.14 ng/ml



#11 AR-1232-1

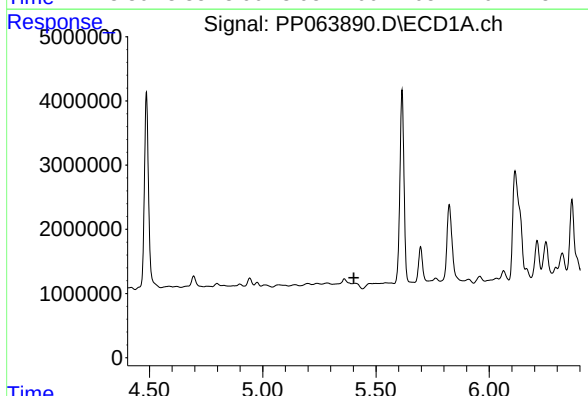
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



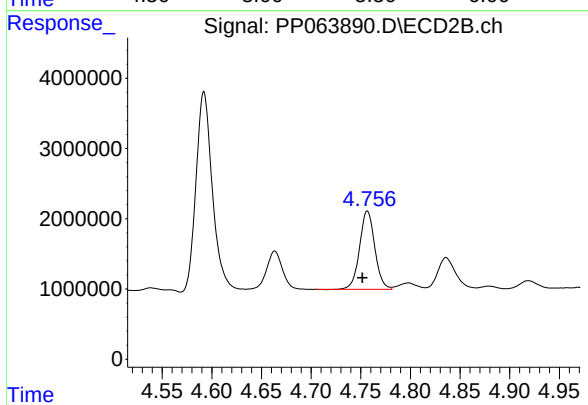
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.021 min
Response: 1748827
Conc: 31.73 ng/ml



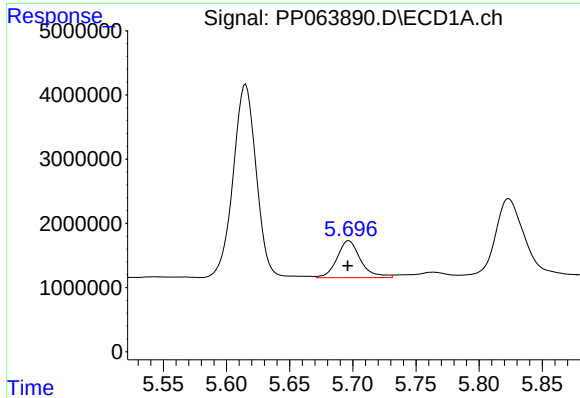
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

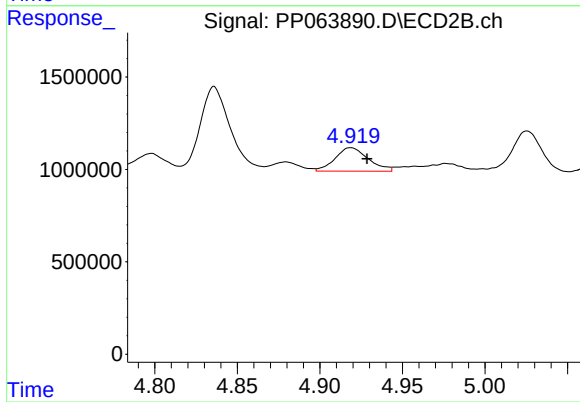
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 11896069
Conc: 231.37 ng/ml



#13 AR-1232-3

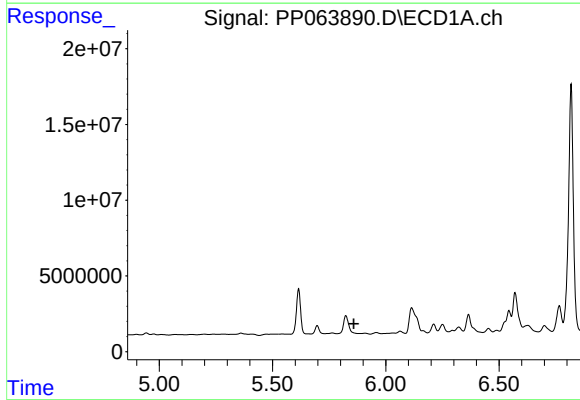
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 7479866
Conc: 138.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



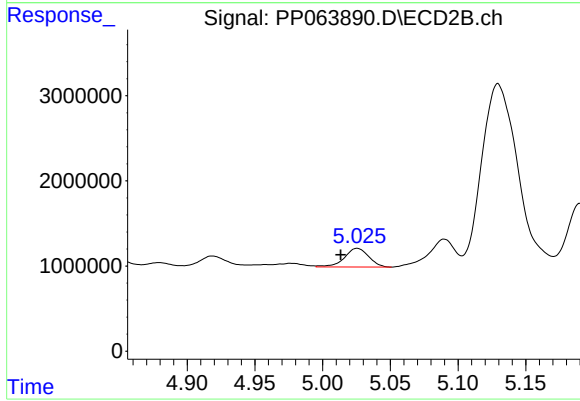
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 1775860
Conc: 64.03 ng/ml



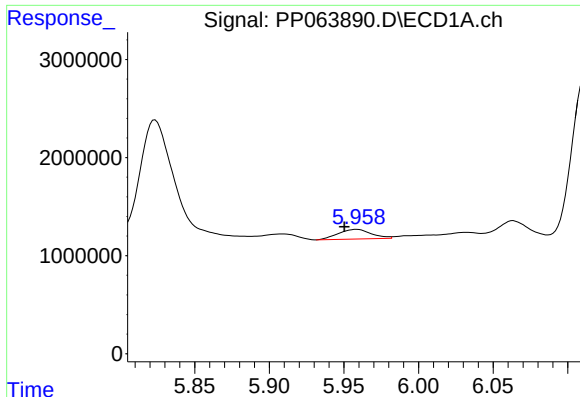
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

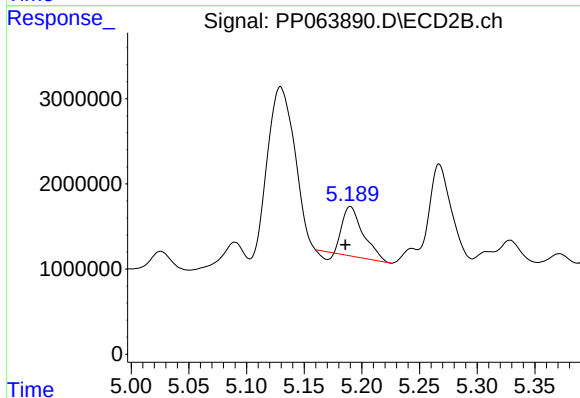
R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 2758509
Conc: 100.55 ng/ml



#15 AR-1232-5

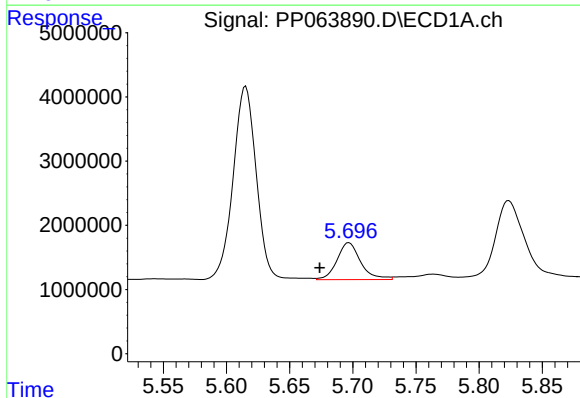
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 1512754
Conc: 64.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



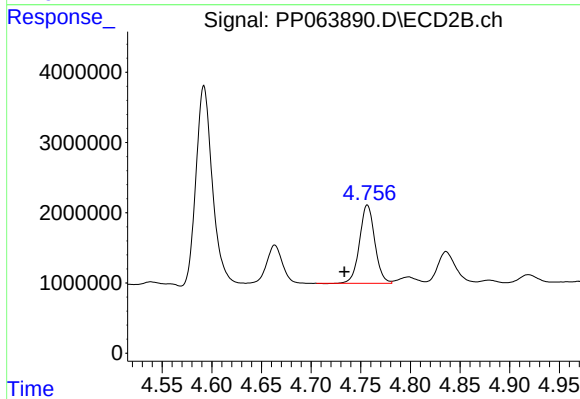
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 6842137
Conc: 231.88 ng/ml



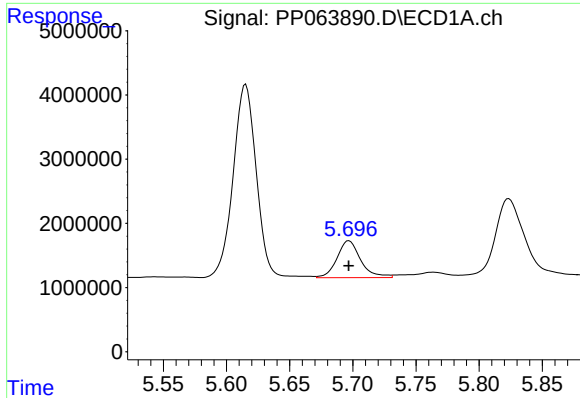
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.023 min
Response: 7479866
Conc: 124.01 ng/ml



#16 AR-1242-1

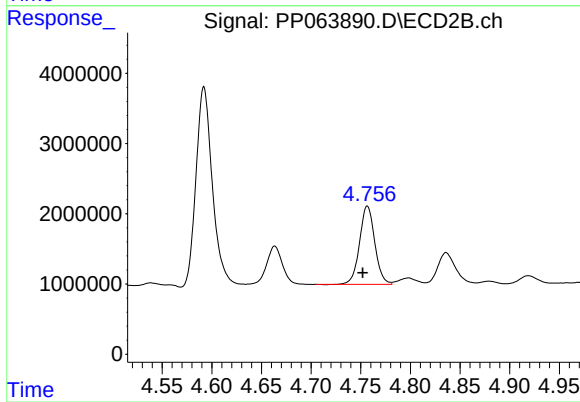
R.T.: 4.757 min
Delta R.T.: 0.023 min
Response: 11896069
Conc: 201.80 ng/ml



#17 AR-1242-2

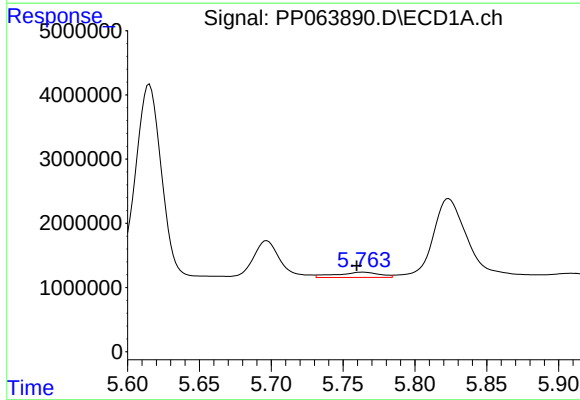
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 7479866
Conc: 87.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



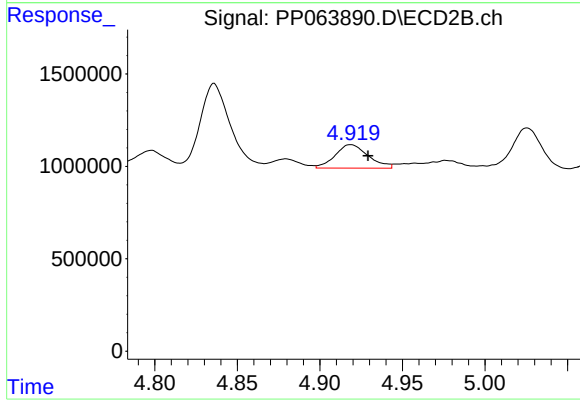
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 11896069
Conc: 145.36 ng/ml



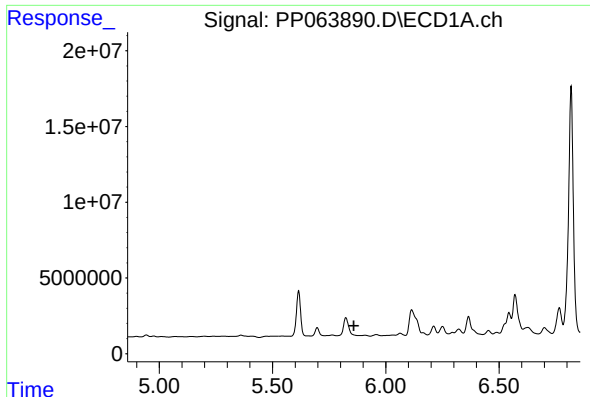
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 1734235
Conc: 30.85 ng/ml



#18 AR-1242-3

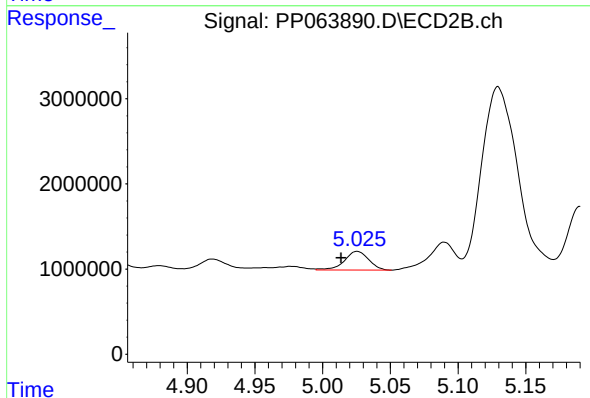
R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 1775860
Conc: 39.57 ng/ml



#19 AR-1242-4

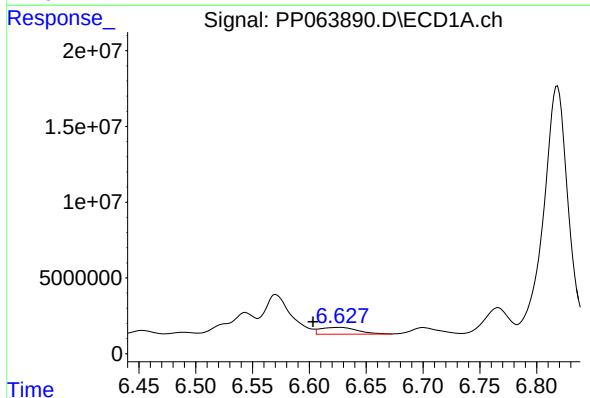
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



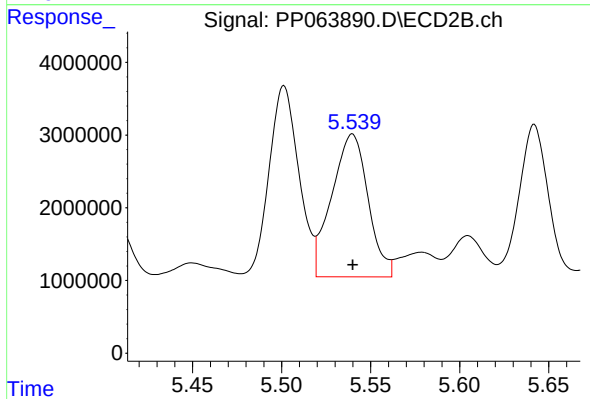
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 2758509
Conc: 55.58 ng/ml



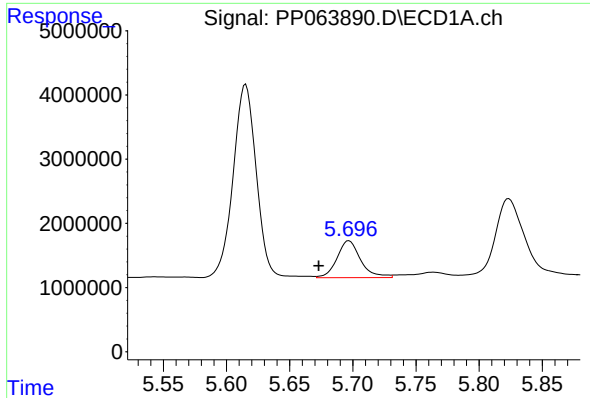
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.024 min
Response: 10270037
Conc: 229.32 ng/ml



#20 AR-1242-5

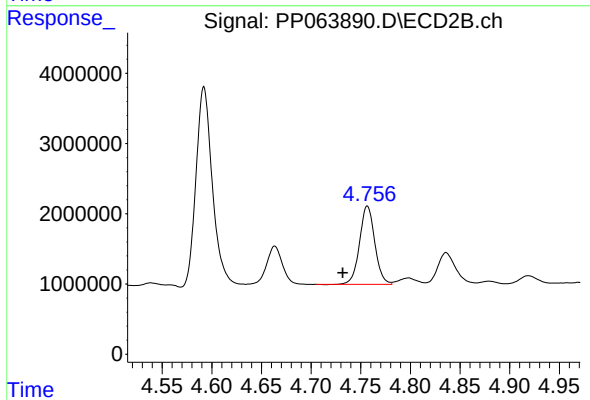
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 27948713
Conc: 478.91 ng/ml



#21 AR-1248-1

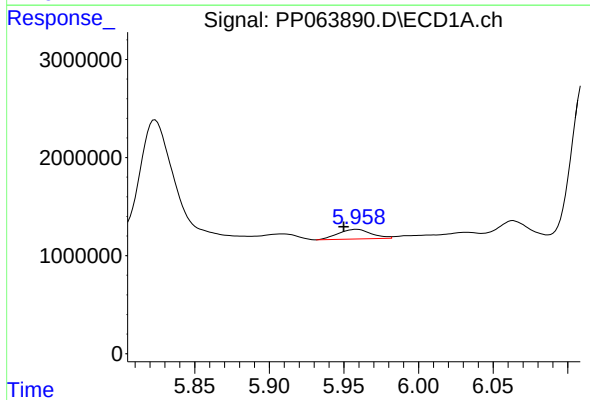
R.T.: 5.697 min
Delta R.T.: 0.024 min
Response: 7479866
Conc: 160.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



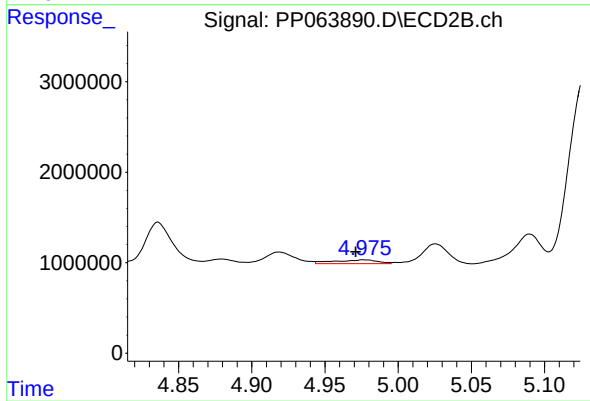
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.025 min
Response: 11896069
Conc: 267.08 ng/ml



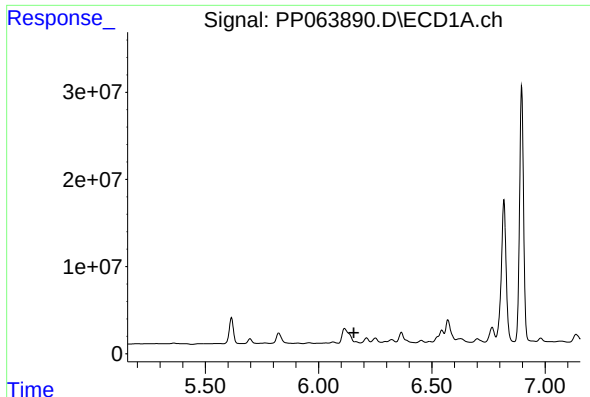
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 1512754
Conc: 20.84 ng/ml



#22 AR-1248-2

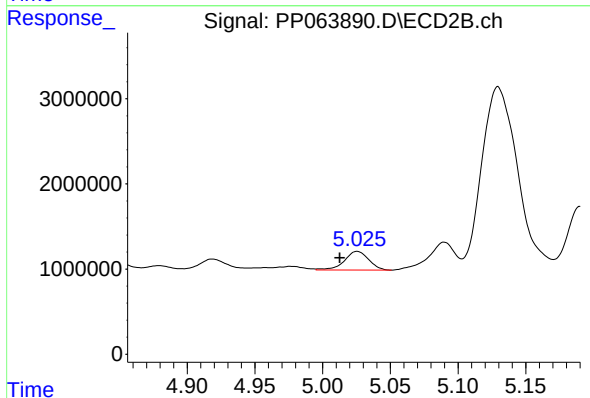
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 871448
Conc: 12.28 ng/ml



#23 AR-1248-3

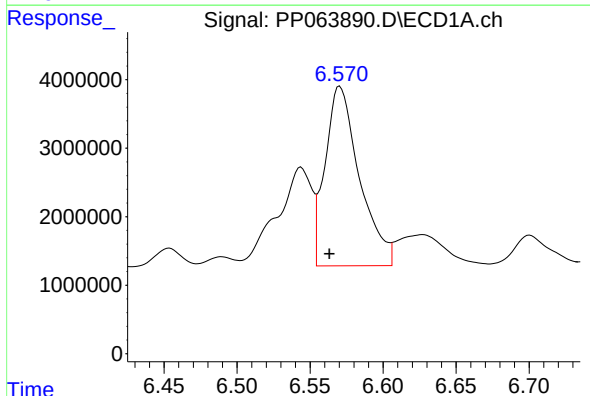
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



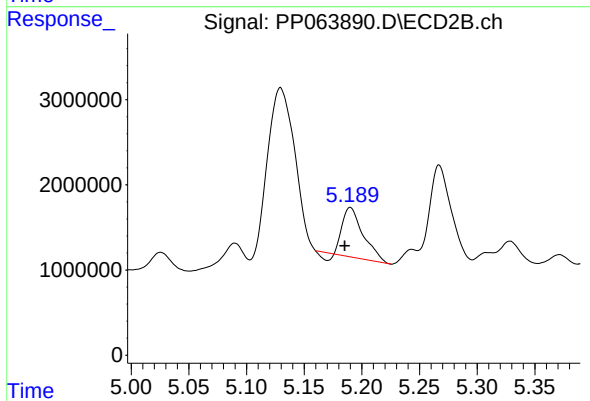
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 2758509
Conc: 37.28 ng/ml



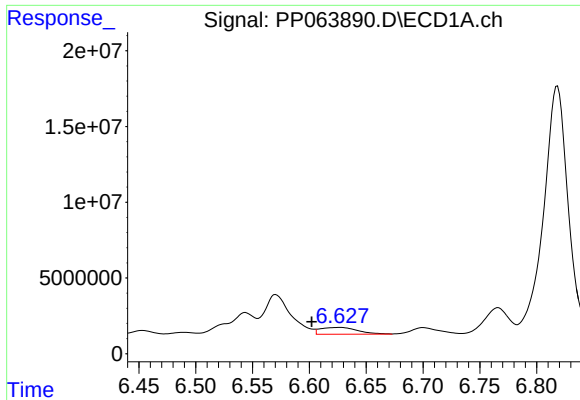
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 42884105
Conc: 524.42 ng/ml



#24 AR-1248-4

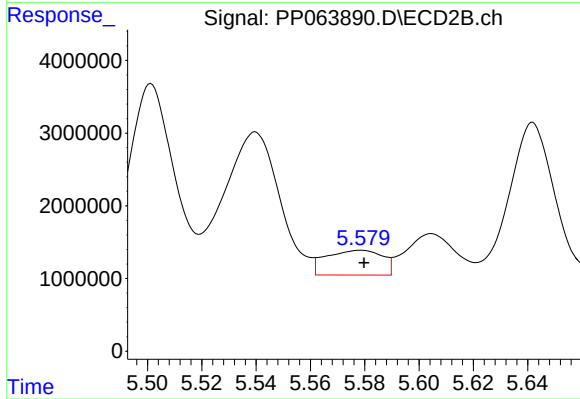
R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 6842137
Conc: 79.02 ng/ml



#25 AR-1248-5

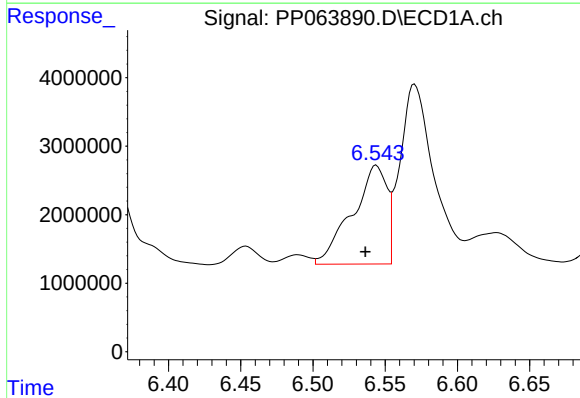
R.T.: 6.627 min
Delta R.T.: 0.025 min
Response: 10270037
Conc: 125.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



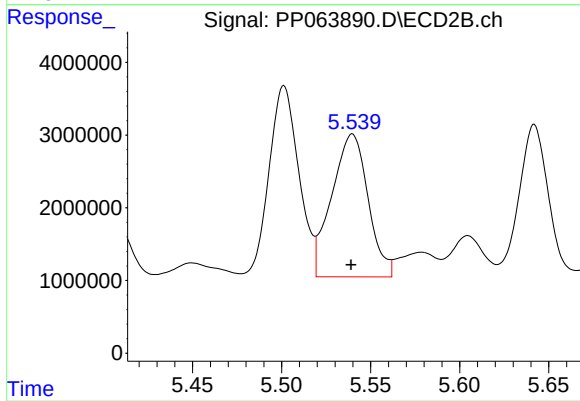
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 4908261
Conc: 65.38 ng/ml



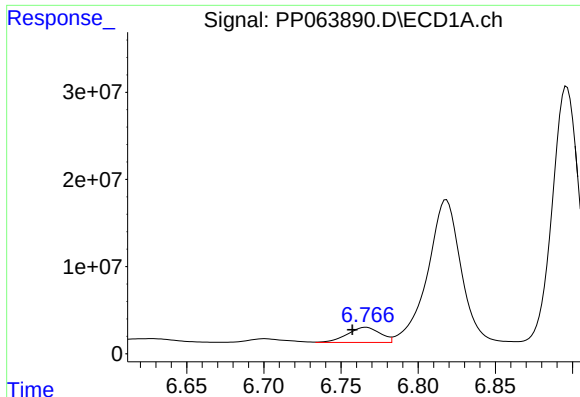
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 23933572
Conc: 263.25 ng/ml



#26 AR-1254-1

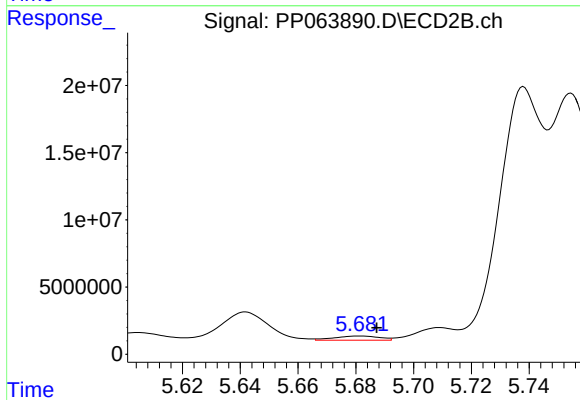
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 27948713
Conc: 226.17 ng/ml



#27 AR-1254-2

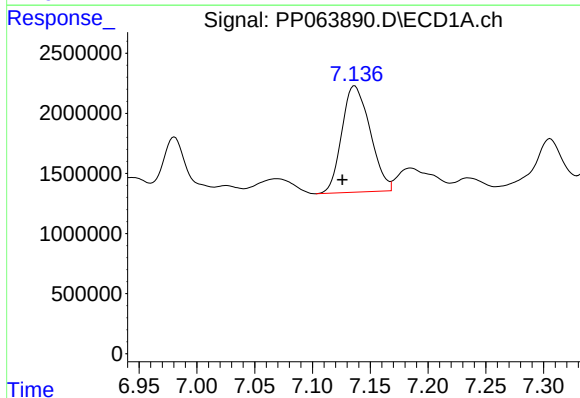
R.T.: 6.766 min
Delta R.T.: 0.009 min
Response: 25715002
Conc: 187.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



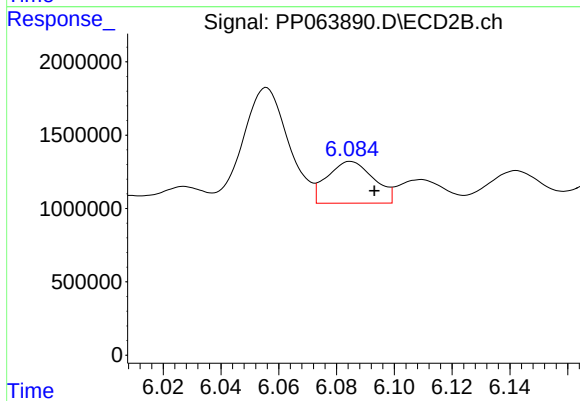
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 3424912
Conc: 29.84 ng/ml



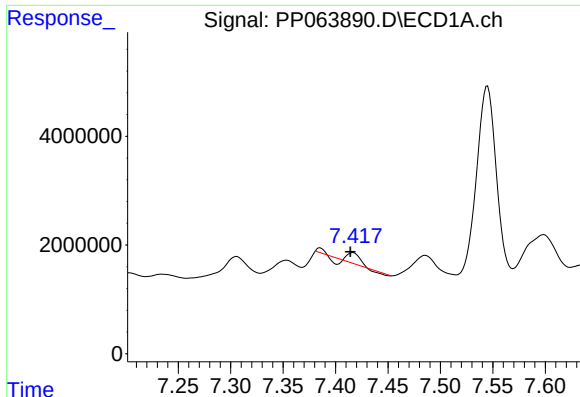
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.011 min
Response: 15039068
Conc: 107.46 ng/ml



#28 AR-1254-3

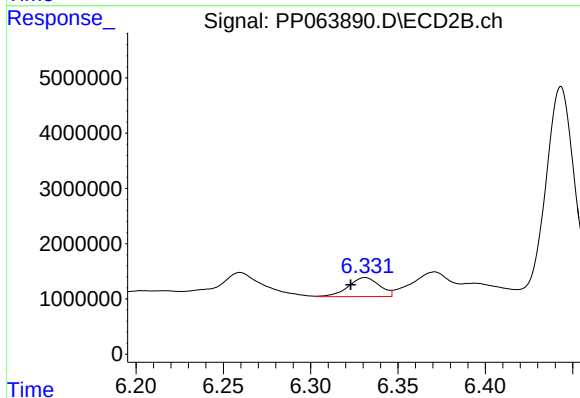
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 3183763
Conc: 17.69 ng/ml



#29 AR-1254-4

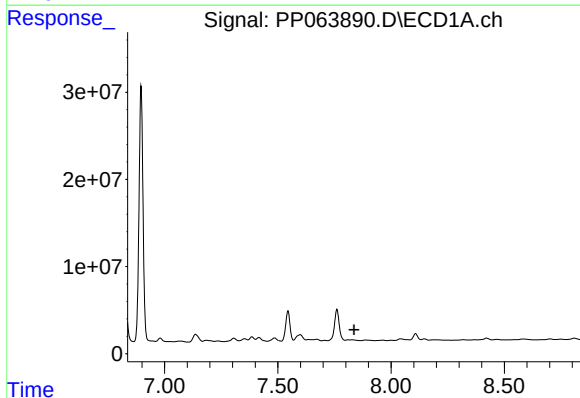
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 1282366
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



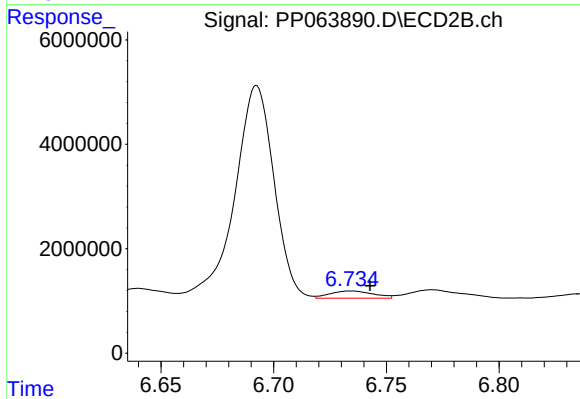
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 4287406
Conc: 46.53 ng/ml



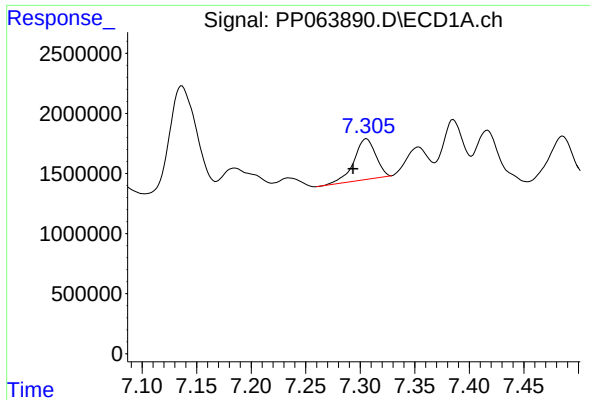
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.836 min
Response: 0
Conc: N.D.



#30 AR-1254-5

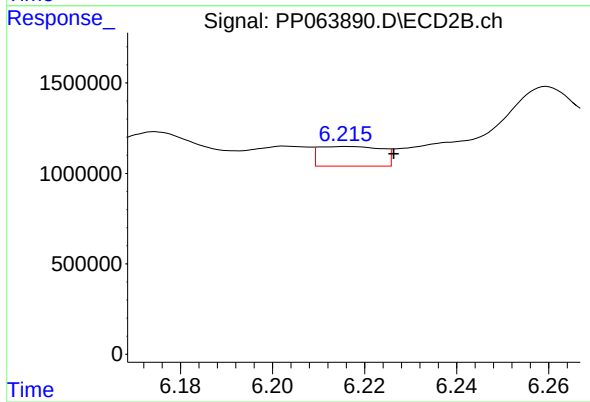
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 1839598
Conc: 11.02 ng/ml



#31 AR-1260-1

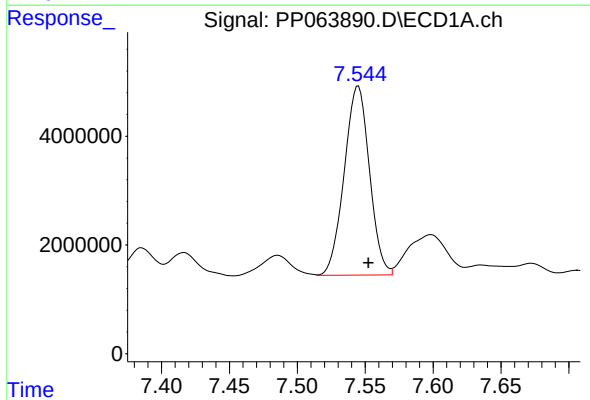
R.T.: 7.306 min
Delta R.T.: 0.012 min
Response: 4714084
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



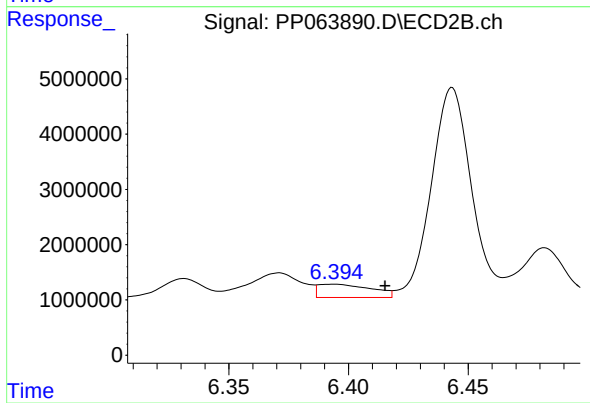
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 1030495
Conc: 7.21 ng/ml



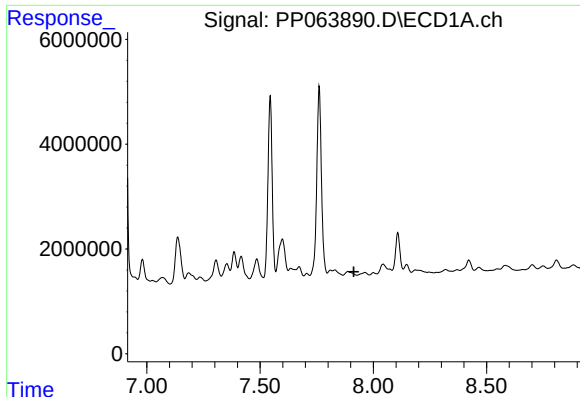
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 44915393
Conc: 314.62 ng/ml



#32 AR-1260-2

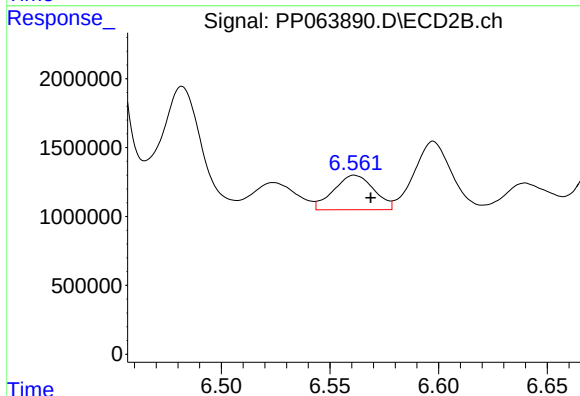
R.T.: 6.394 min
Delta R.T.: -0.021 min
Response: 3678928
Conc: 21.76 ng/ml



#33 AR-1260-3

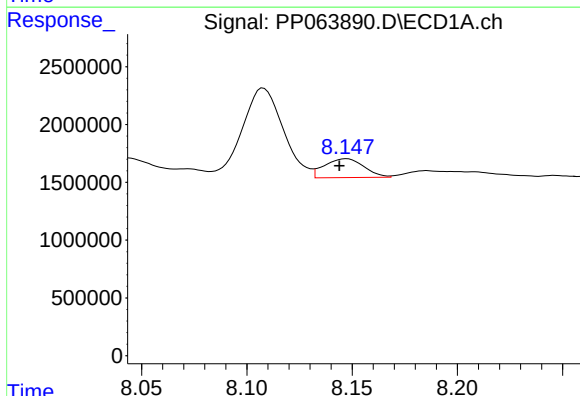
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



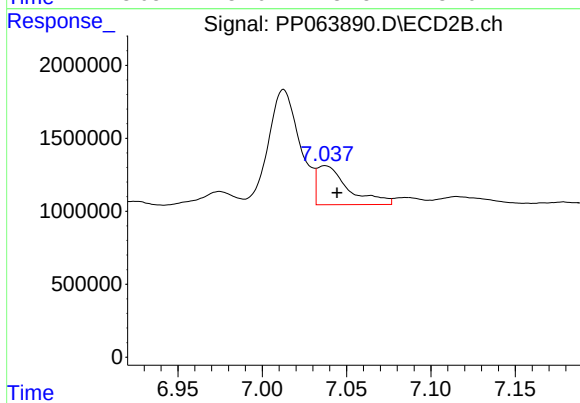
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 3231177
Conc: 20.10 ng/ml



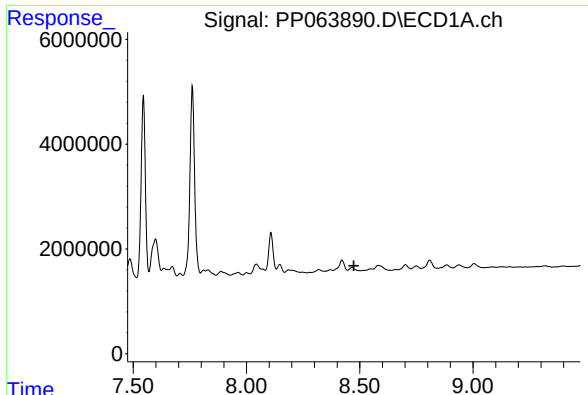
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 2124564
Conc: 17.66 ng/ml



#34 AR-1260-4

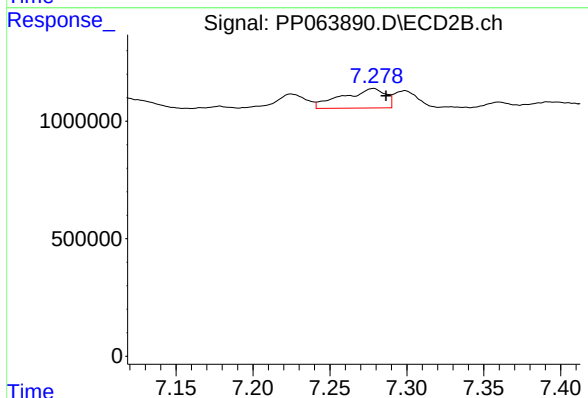
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 3427231
Conc: 28.12 ng/ml



#35 AR-1260-5

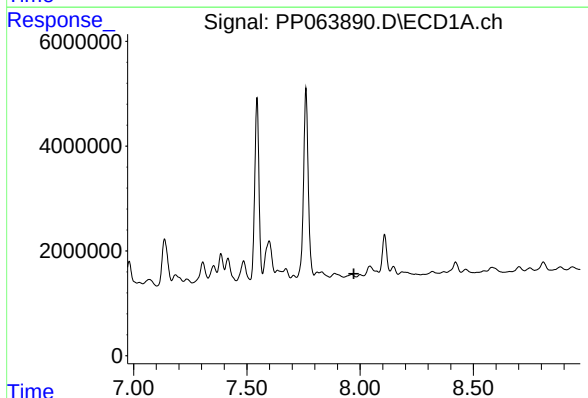
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



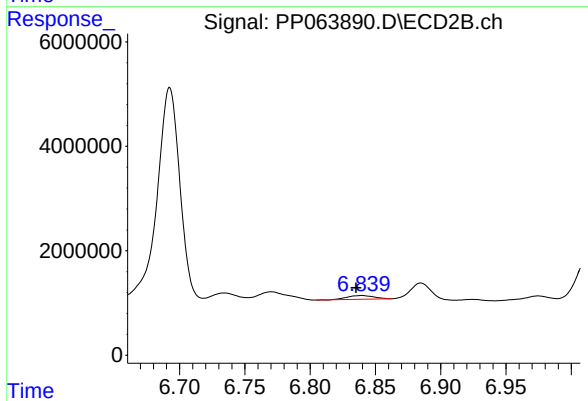
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 1614384
Conc: 6.05 ng/ml



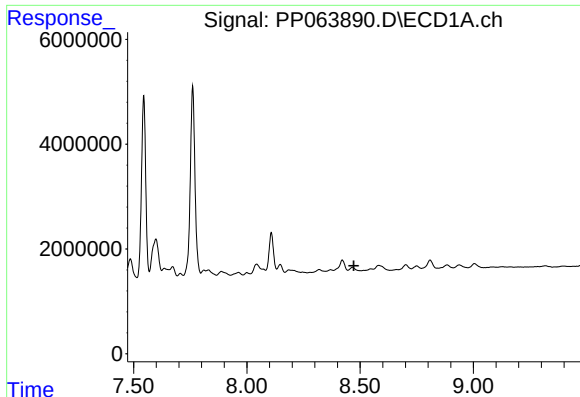
#36 AR-1262-1

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



#36 AR-1262-1

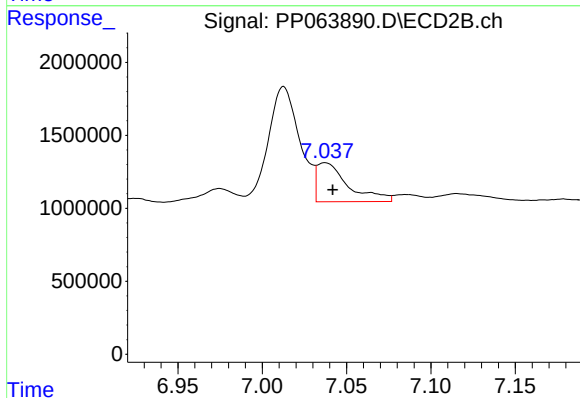
R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 1024675
Conc: 15.18 ng/ml



#37 AR-1262-2

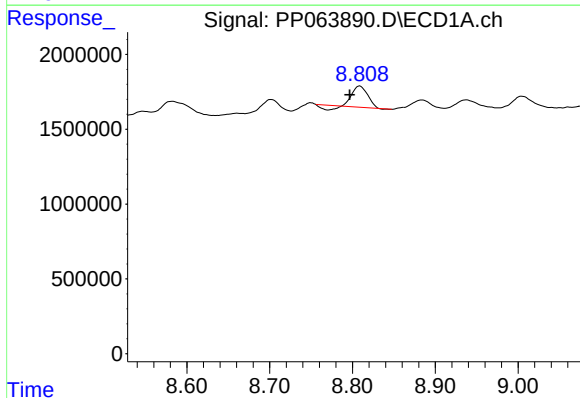
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



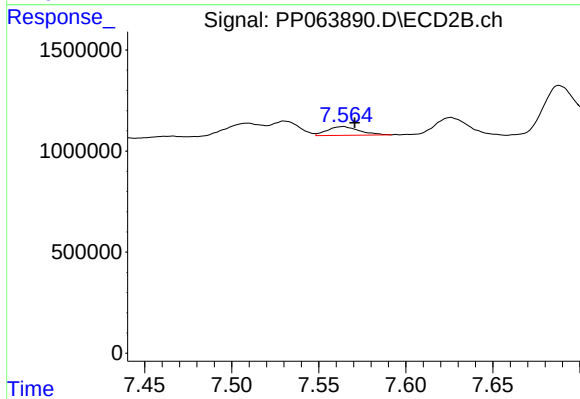
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 3427231
Conc: 21.45 ng/ml



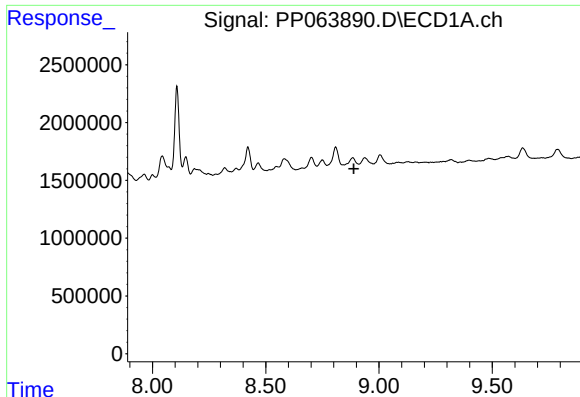
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.012 min
Response: 1543672
Conc: 9.31 ng/ml



#38 AR-1262-3

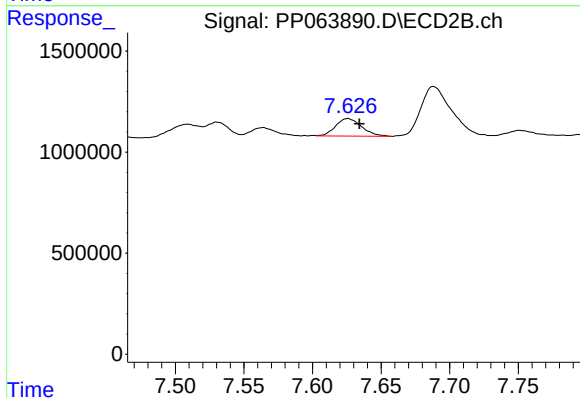
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 549402
Conc: 4.25 ng/ml



#39 AR-1262-4

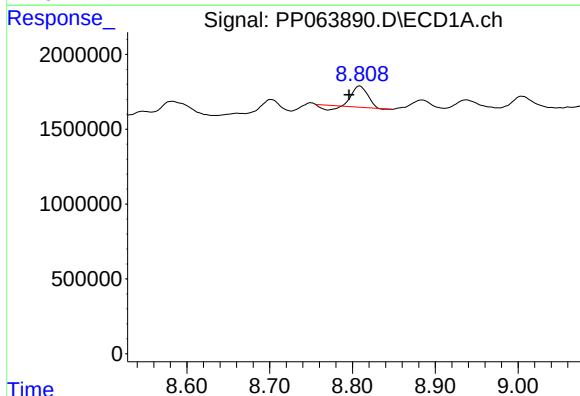
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



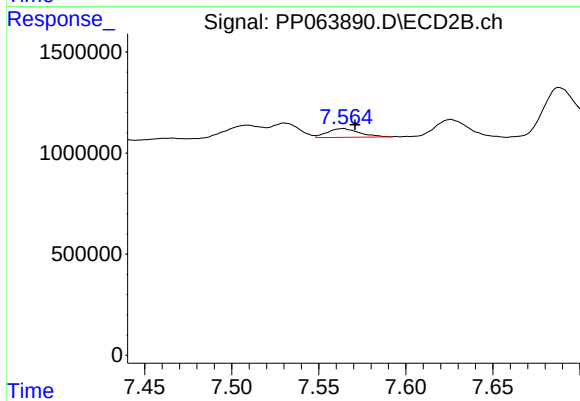
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 1150382
Conc: 5.38 ng/ml



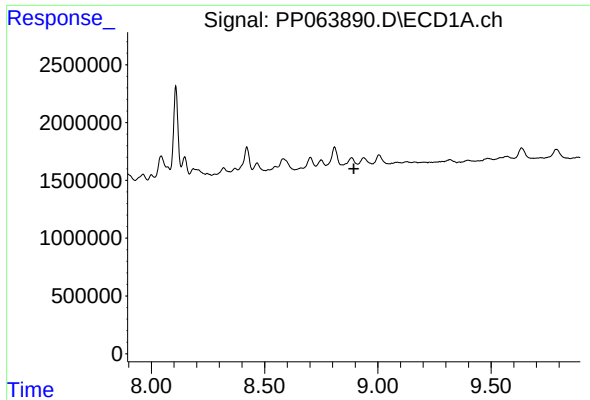
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 1543672
Conc: 4.95 ng/ml



#41 AR-1268-1

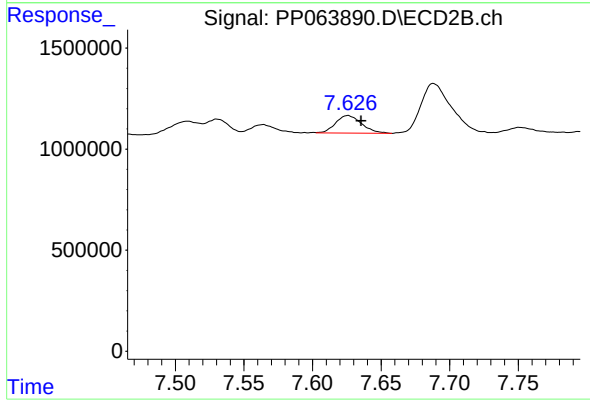
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 549402
Conc: 1.47 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 1150382
Conc: 3.35 ng/ml