

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:38
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:14:28 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...	4.453	3.725	66380899	91286166	50.424	50.732
2)	SA Decachlor...	10.245	8.850	49383182	87970637	47.851	42.623
Target Compounds							
3)	L1 AR-1016-1	5.627	4.837	626812	761418	12.650	11.494
4)	L1 AR-1016-2	5.656	4.856	782375	451648	10.488	4.889 #
5)	L1 AR-1016-3	0.000	5.039	0	440792	N.D.	8.689 #
6)	L1 AR-1016-4	5.809	5.079	353974	22368664	9.313	490.952 #
7)	L1 AR-1016-5	6.106	5.297	9226893	13174452	239.931	227.888
9)	L2 AR-1221-2	4.761	4.032	1067866	1256112	80.071	66.037
12)	L3 AR-1232-2	0.000	4.856	0	451648	N.D.	10.973 #
13)	L3 AR-1232-3	5.656	5.039	782375	440792	23.045	19.457
14)	L3 AR-1232-4	5.809	5.121	353974	6972184	20.951	305.311 #
15)	L3 AR-1232-5	5.902	5.297	16655229	13174452	1105.146	517.692 #
16)	L4 AR-1242-1	5.627	4.837	626812	761418	15.772	14.370
17)	L4 AR-1242-2	5.656	4.856	782375	451648	13.159	6.203 #
18)	L4 AR-1242-3	0.000	5.039	0	440792	N.D.	10.877 #
19)	L4 AR-1242-4	5.809	5.121	353974	6972184	11.672	154.477 #
20)	L4 AR-1242-5	6.555	5.656	8185404	50899389	273.008	972.660 #
21)	L5 AR-1248-1	5.627	4.837	626812	761418	20.514	19.072
22)	L5 AR-1248-2	5.902	5.079	16655229	22368664	340.448	354.145
23)	L5 AR-1248-3	6.106	5.121	9226893	6972184	177.356	106.305 #
24)	L5 AR-1248-4	6.512	5.297	11569481	13174452	228.258	171.150 #
25)	L5 AR-1248-5	6.555	5.656	8185404	50899389	158.400	509.333 #
26)	L6 AR-1254-1	6.486	5.656	26945117	50899389	480.281	467.465
27)	L6 AR-1254-2	6.706	5.806	39293671	46446217	471.258	462.785
28)	L6 AR-1254-3	7.072	6.216	39414813	71796924	476.431	459.573
29)	L6 AR-1254-4	7.360	6.447	26630627	38754842	507.824	487.595
30)	L6 AR-1254-5	7.780	6.871	31252839	64372134	490.625	456.128
31)	L7 AR-1260-1	7.238	6.348	18379433	37106906	269.063	318.846
32)	L7 AR-1260-2	7.497	6.538	19185828	30074850	254.720	220.728
33)	L7 AR-1260-3	7.841f	6.694	4898178	30418460	94.548	232.482 #
34)	L7 AR-1260-4	8.069	7.173	12704951	3439471	208.185	34.877 #
35)	L7 AR-1260-5	8.406	7.415	4390471	8122494	43.783	37.933
36)	L8 AR-1262-1	7.915	6.963	1307963	2428093	36.962	38.222
37)	L8 AR-1262-2	8.406	7.173	4390471	3439471	37.026	25.463 #
38)	L8 AR-1262-3	8.736	0.000	3670237	0	41.903	N.D. #
39)	L8 AR-1262-4	8.785f	7.766	995499	7583201	13.219	42.071 #
40)	L8 AR-1262-5	0.000	8.272	0	310312	N.D.	4.062 #
41)	L9 AR-1268-1	8.736	0.000	3670237	0	24.374	N.D. #
42)	L9 AR-1268-2	0.000	7.766	0	7583201	N.D.	28.576 #
44)	L9 AR-1268-4	0.000	8.272	0	310312	N.D.	3.594 #
45)	L9 AR-1268-5	0.000	8.579	0	576624	N.D.	0.834 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 15:14:28 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

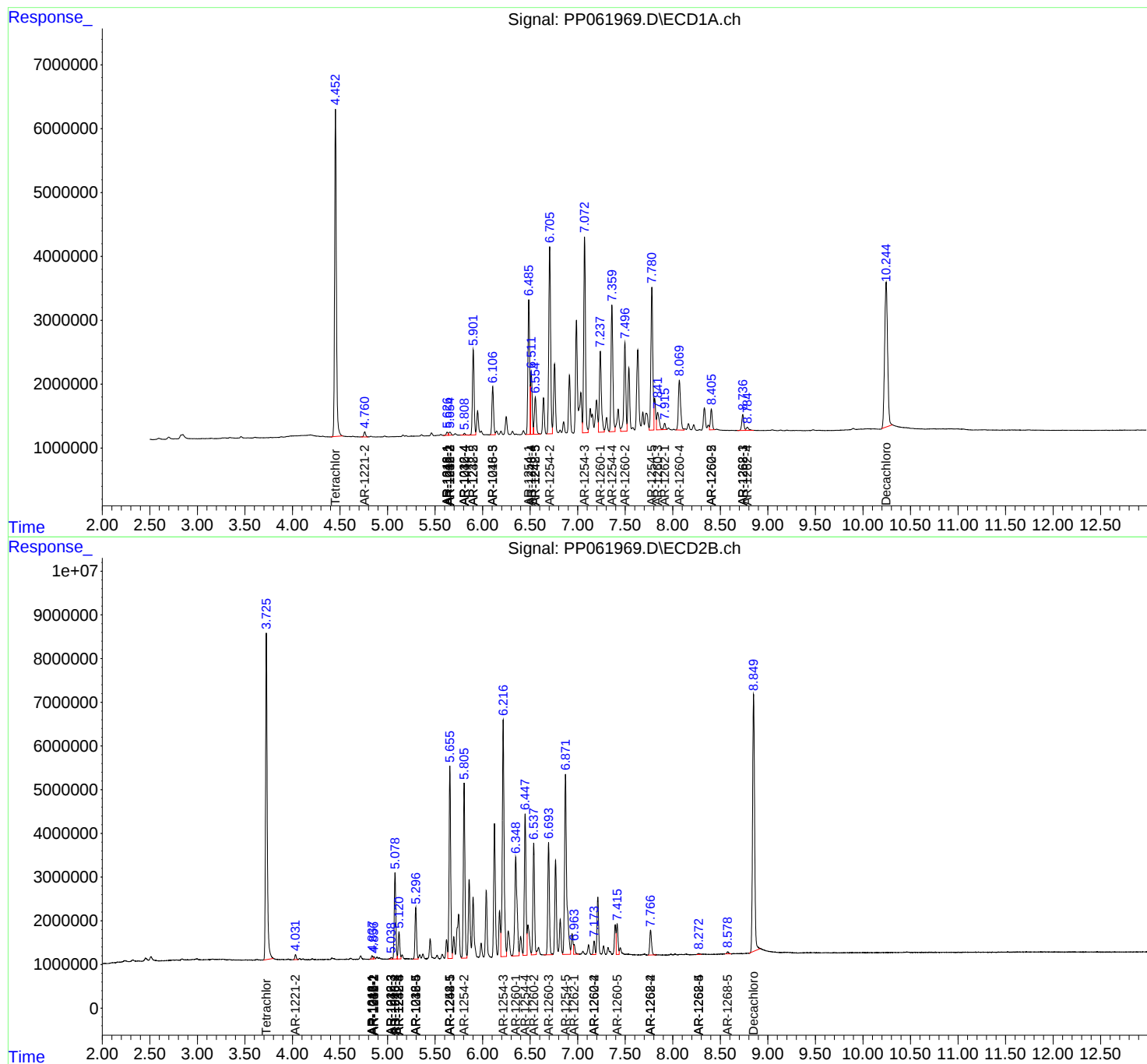
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

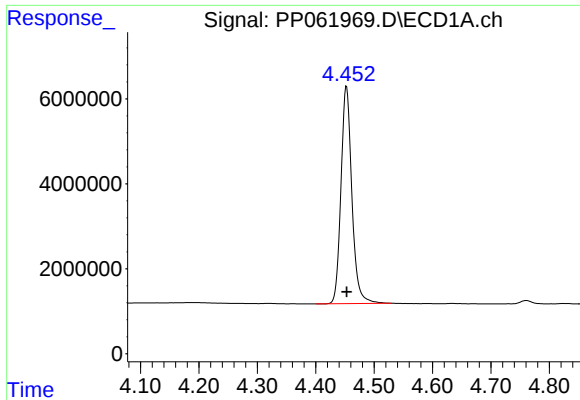
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
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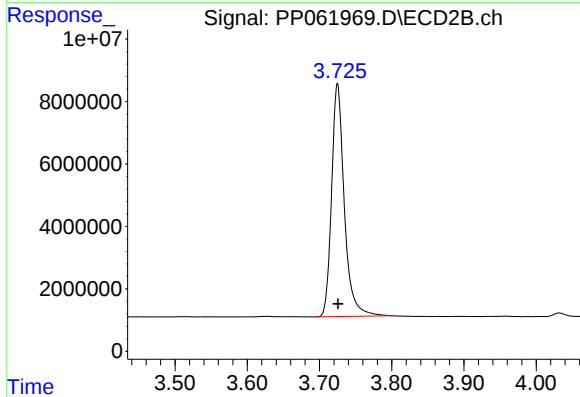




#1 Tetrachloro-m-xylene

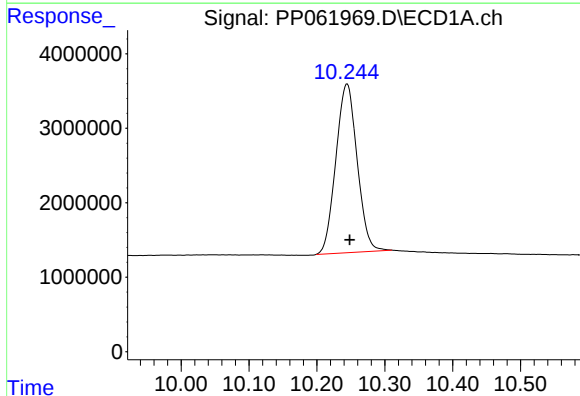
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 66380899
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



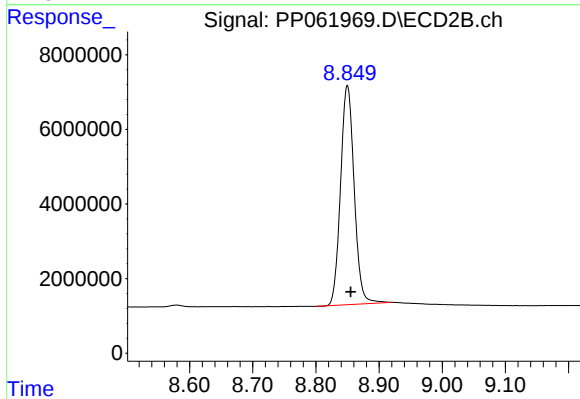
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 91286166
Conc: 50.73 ng/ml



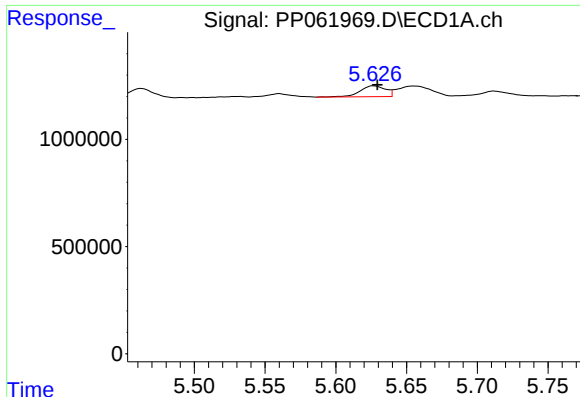
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.004 min
Response: 49383182
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

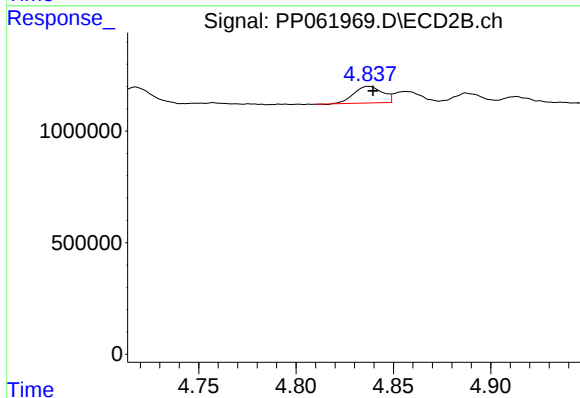
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 87970637
Conc: 42.62 ng/ml



#3 AR-1016-1

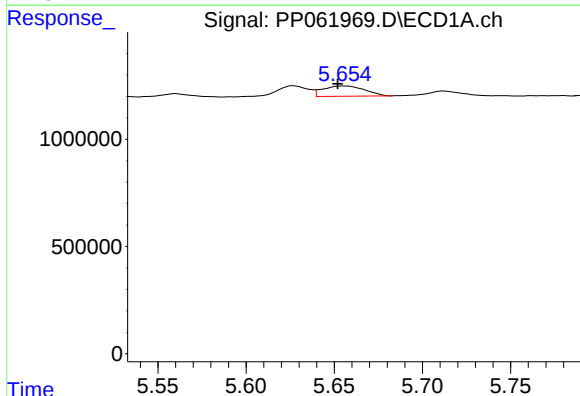
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 626812
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



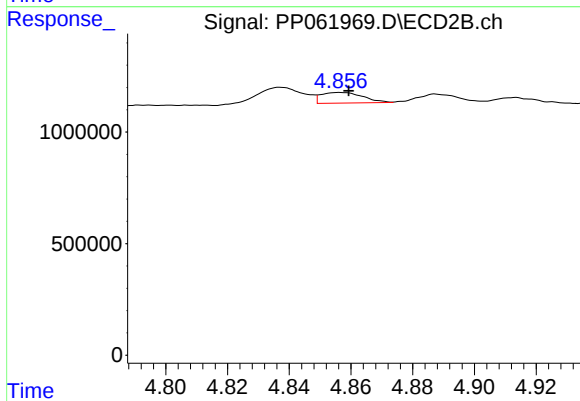
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 761418
Conc: 11.49 ng/ml



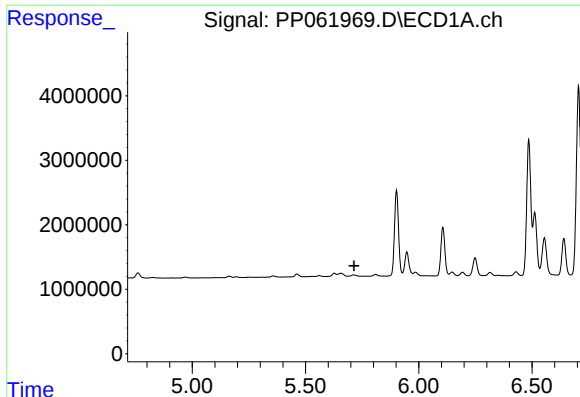
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 782375
Conc: 10.49 ng/ml



#4 AR-1016-2

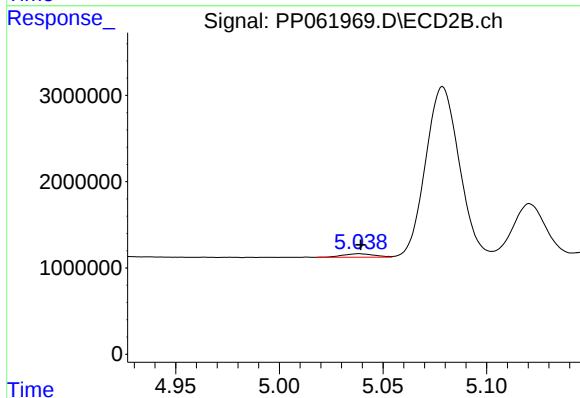
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 451648
Conc: 4.89 ng/ml



#5 AR-1016-3

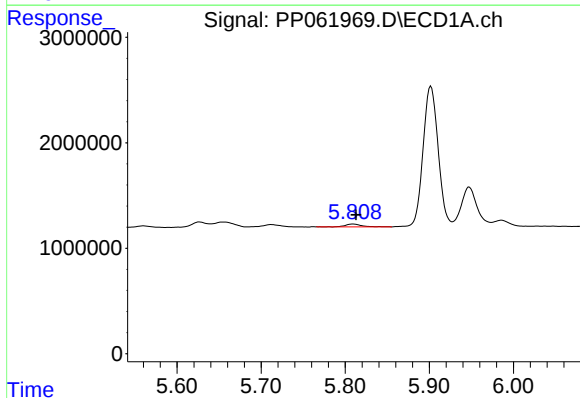
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



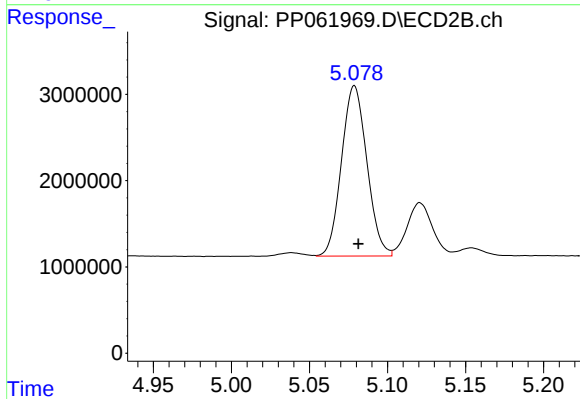
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 440792
Conc: 8.69 ng/ml



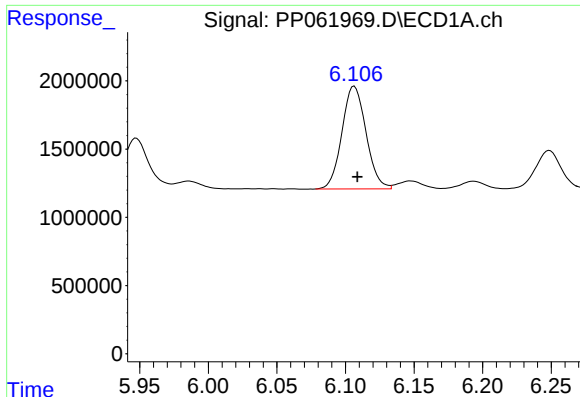
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 353974
Conc: 9.31 ng/ml



#6 AR-1016-4

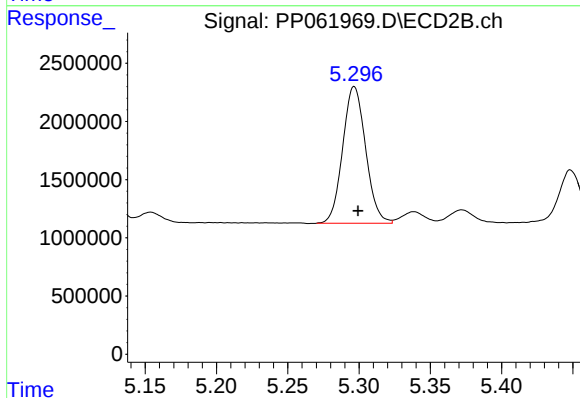
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 22368664
Conc: 490.95 ng/ml



#7 AR-1016-5

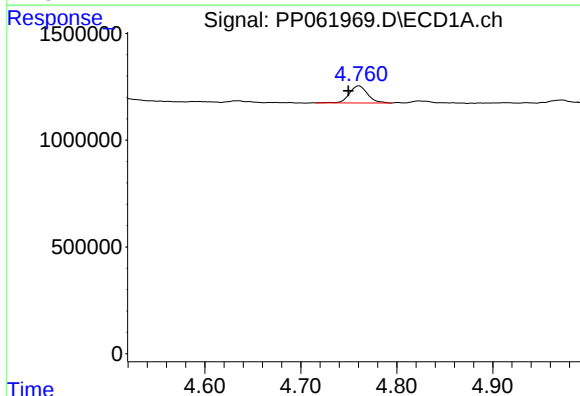
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9226893
Conc: 239.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



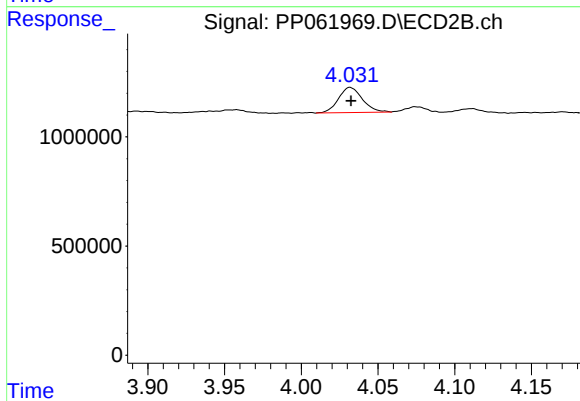
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 13174452
Conc: 227.89 ng/ml



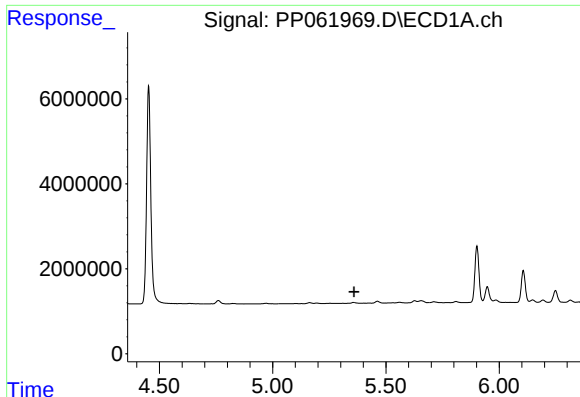
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 1067866
Conc: 80.07 ng/ml



#9 AR-1221-2

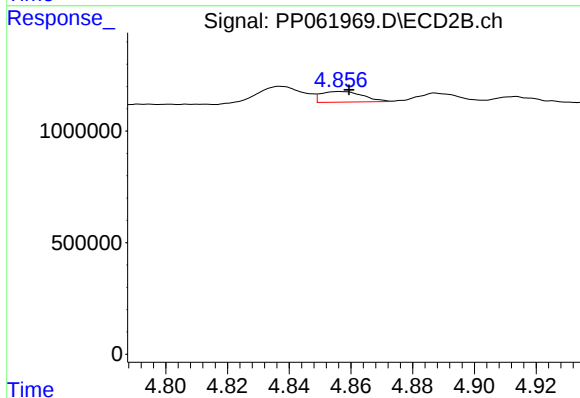
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1256112
Conc: 66.04 ng/ml



#12 AR-1232-2

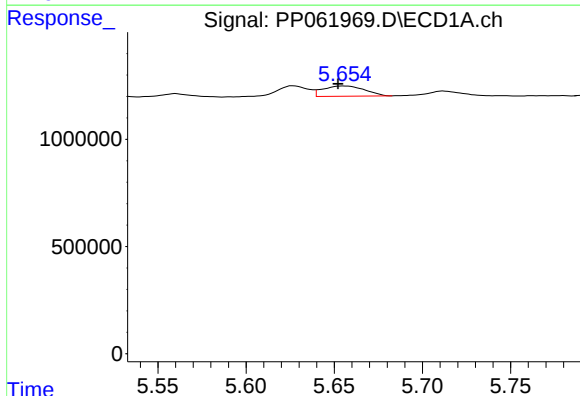
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



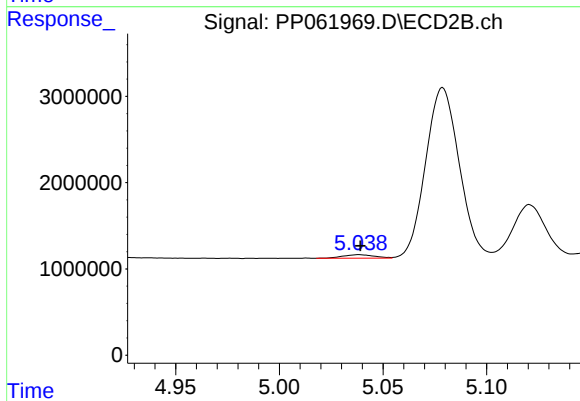
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 451648
Conc: 10.97 ng/ml



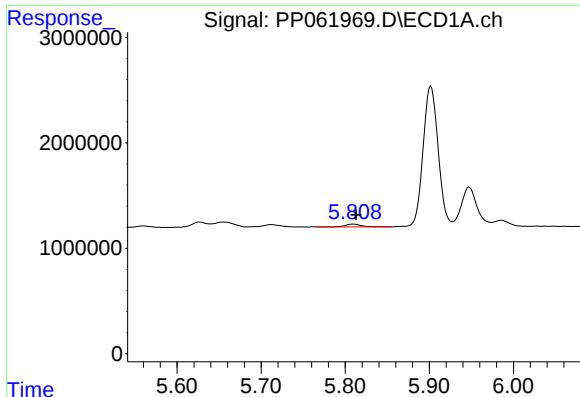
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 782375
Conc: 23.05 ng/ml



#13 AR-1232-3

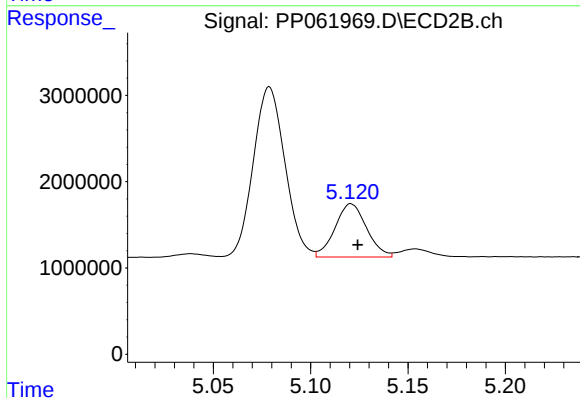
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 440792
Conc: 19.46 ng/ml



#14 AR-1232-4

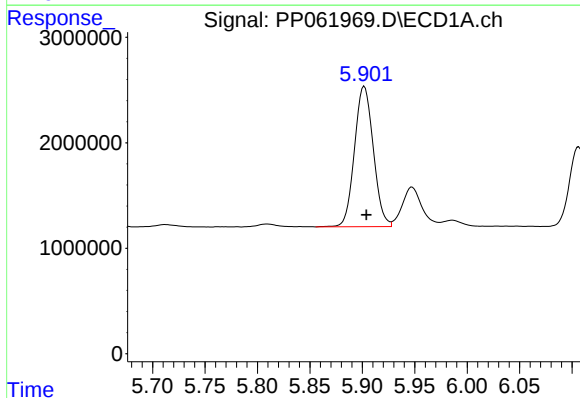
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 353974
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



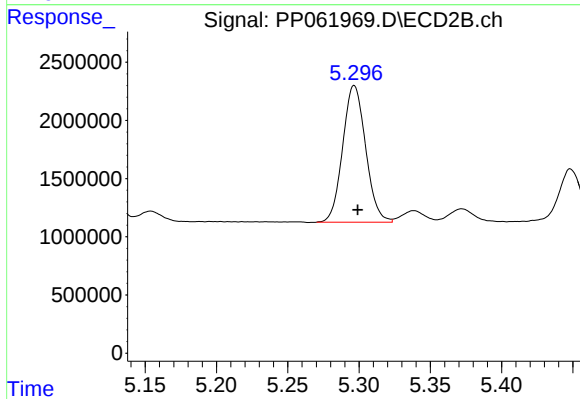
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 6972184
Conc: 305.31 ng/ml



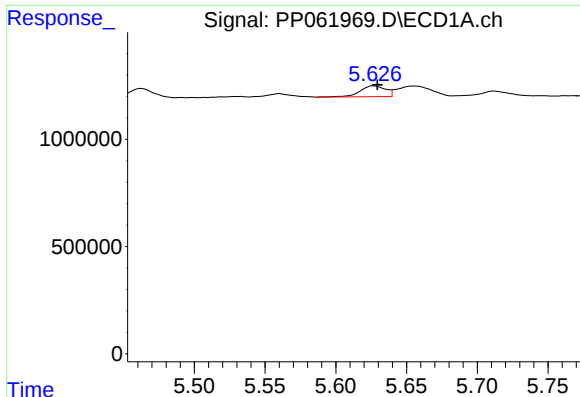
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 16655229
Conc: 1105.15 ng/ml



#15 AR-1232-5

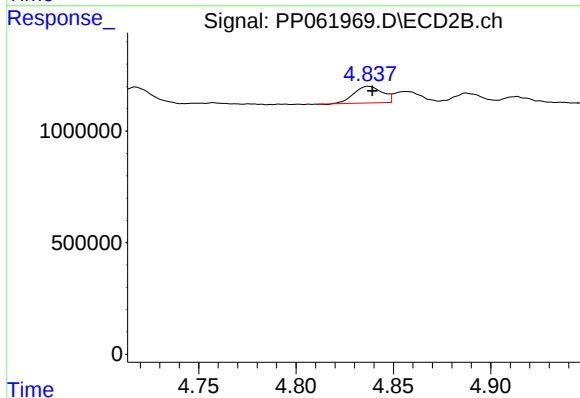
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 13174452
Conc: 517.69 ng/ml



#16 AR-1242-1

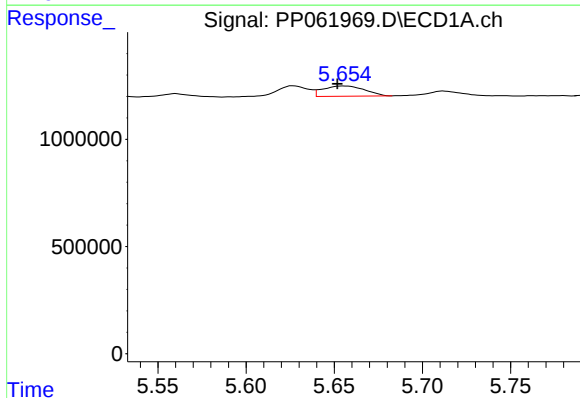
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 626812
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



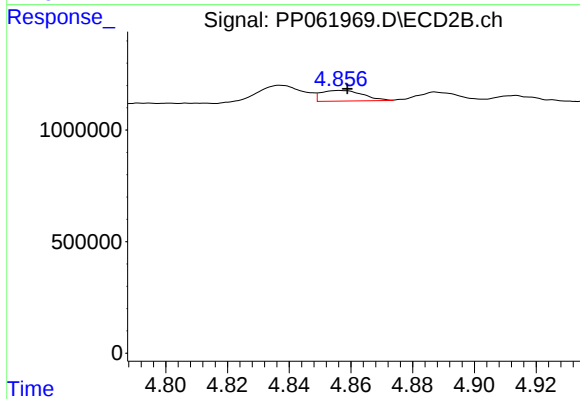
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 761418
Conc: 14.37 ng/ml



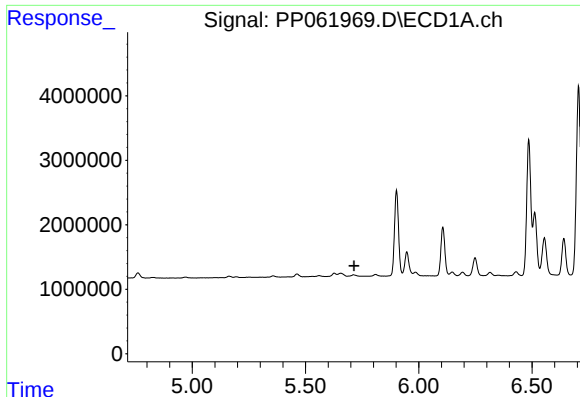
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 782375
Conc: 13.16 ng/ml



#17 AR-1242-2

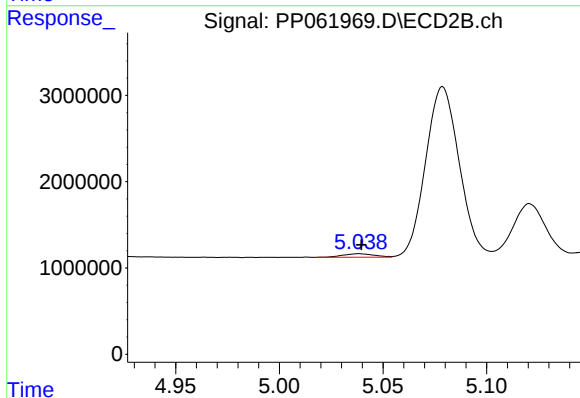
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 451648
Conc: 6.20 ng/ml



#18 AR-1242-3

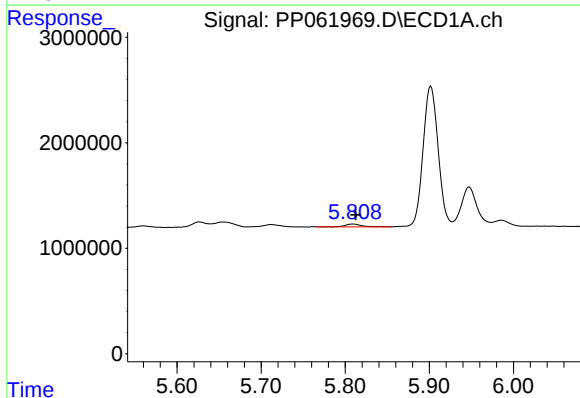
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



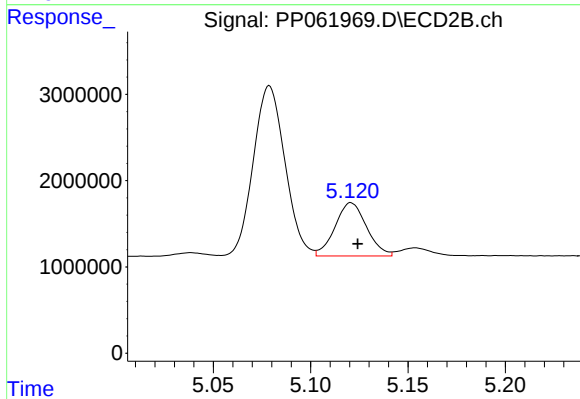
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 440792
Conc: 10.88 ng/ml



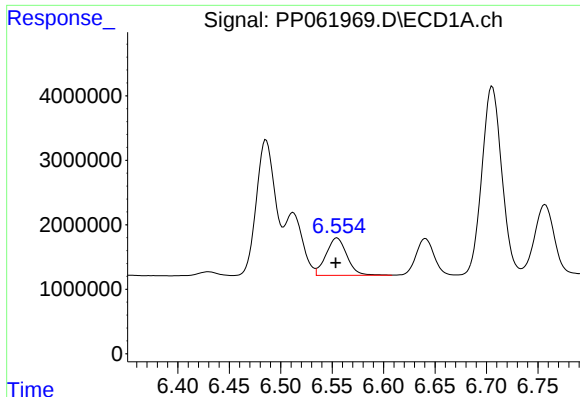
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 353974
Conc: 11.67 ng/ml



#19 AR-1242-4

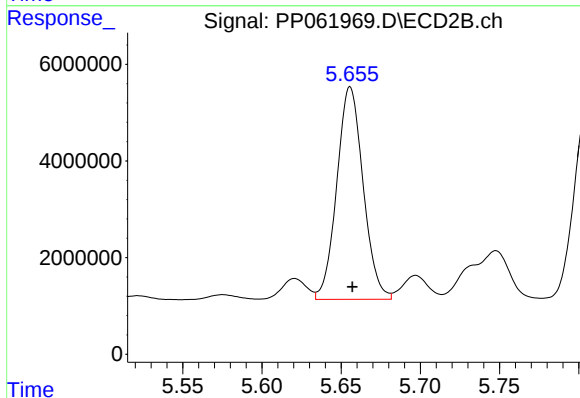
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 6972184
Conc: 154.48 ng/ml



#20 AR-1242-5

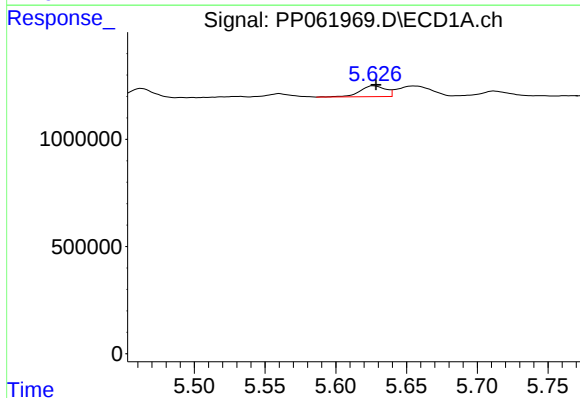
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 8185404
Conc: 273.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



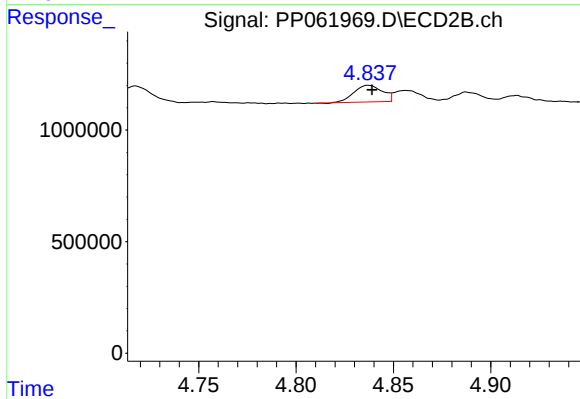
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 50899389
Conc: 972.66 ng/ml



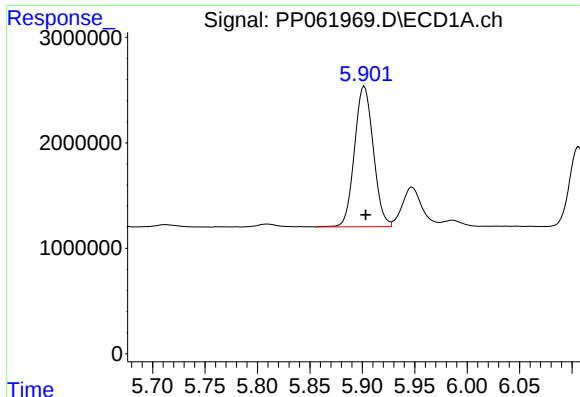
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 626812
Conc: 20.51 ng/ml



#21 AR-1248-1

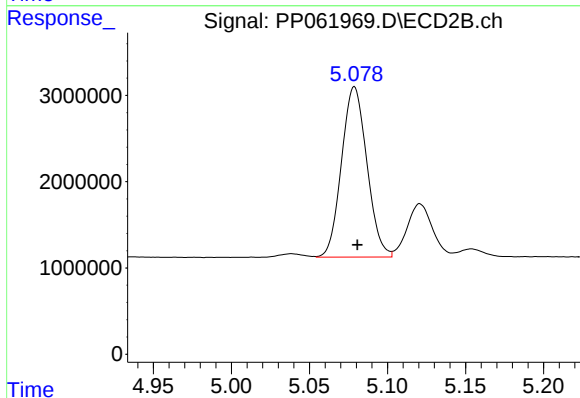
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 761418
Conc: 19.07 ng/ml



#22 AR-1248-2

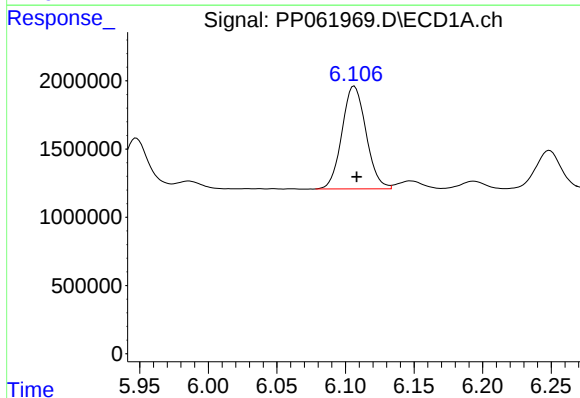
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 16655229
Conc: 340.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



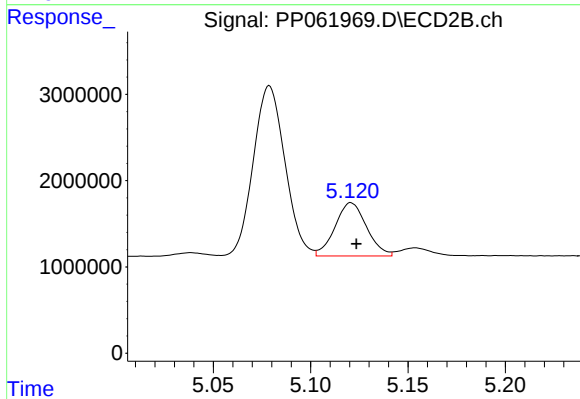
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 22368664
Conc: 354.14 ng/ml



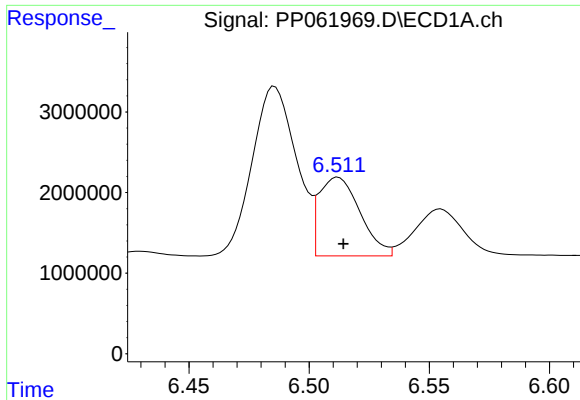
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9226893
Conc: 177.36 ng/ml



#23 AR-1248-3

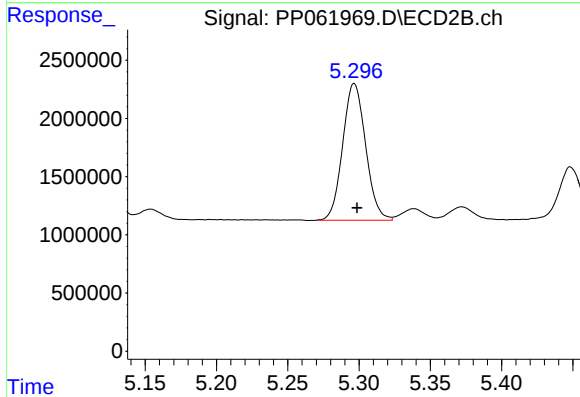
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 6972184
Conc: 106.30 ng/ml



#24 AR-1248-4

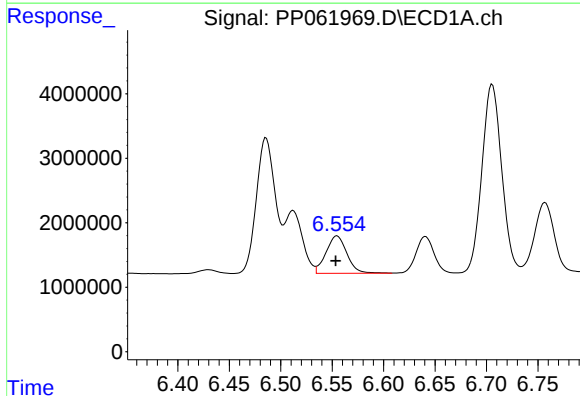
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 11569481
Conc: 228.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



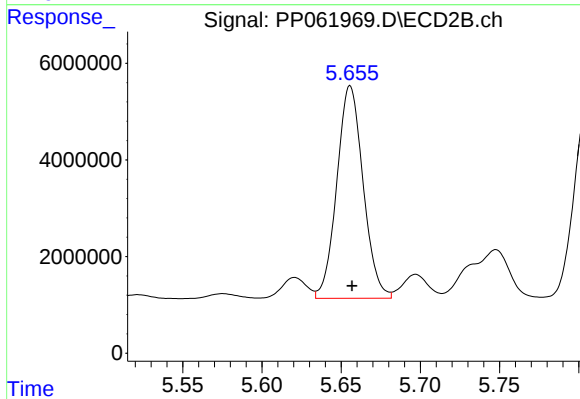
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 13174452
Conc: 171.15 ng/ml



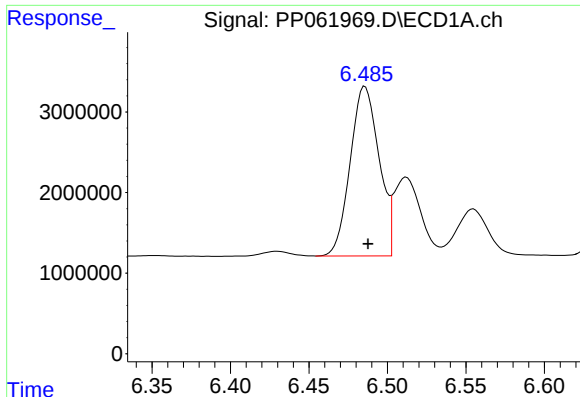
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 8185404
Conc: 158.40 ng/ml



#25 AR-1248-5

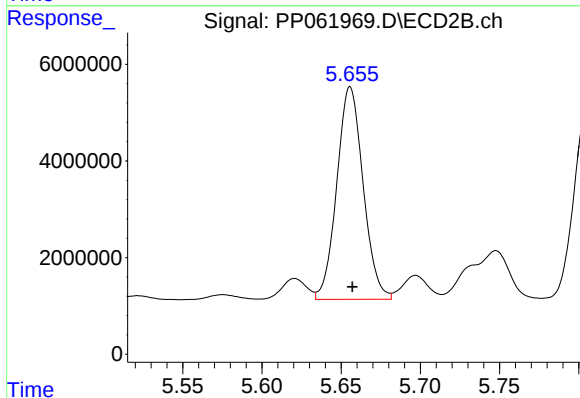
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 50899389
Conc: 509.33 ng/ml



#26 AR-1254-1

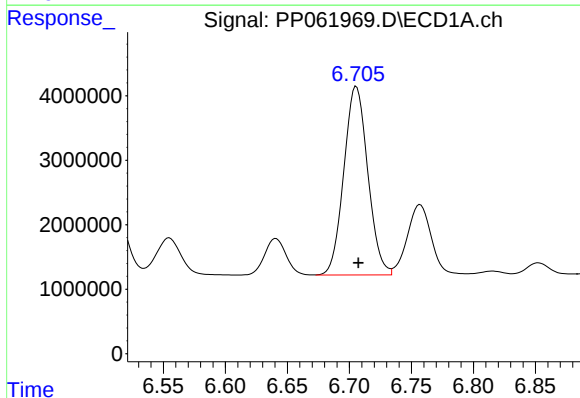
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 26945117
Conc: 480.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



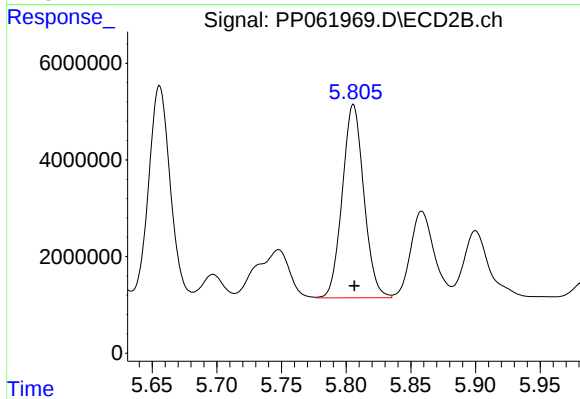
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 50899389
Conc: 467.46 ng/ml



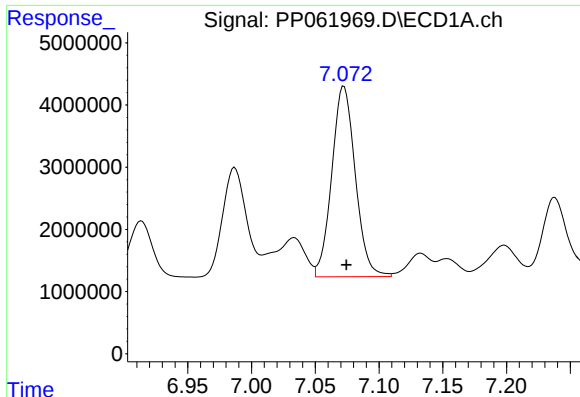
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 39293671
Conc: 471.26 ng/ml



#27 AR-1254-2

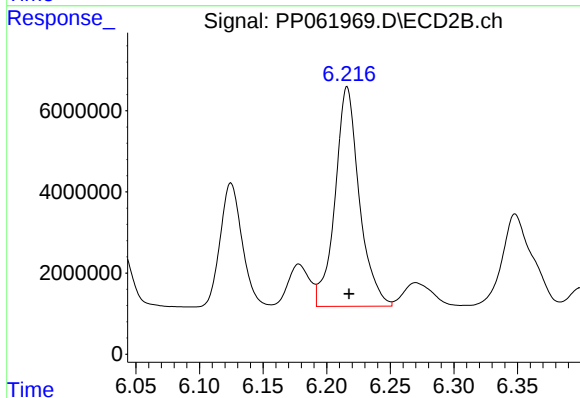
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 46446217
Conc: 462.78 ng/ml



#28 AR-1254-3

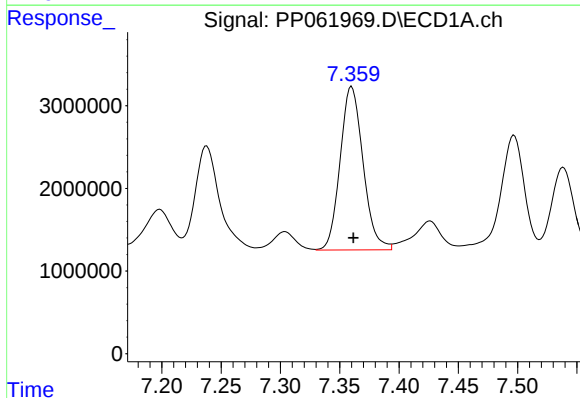
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 39414813
Conc: 476.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



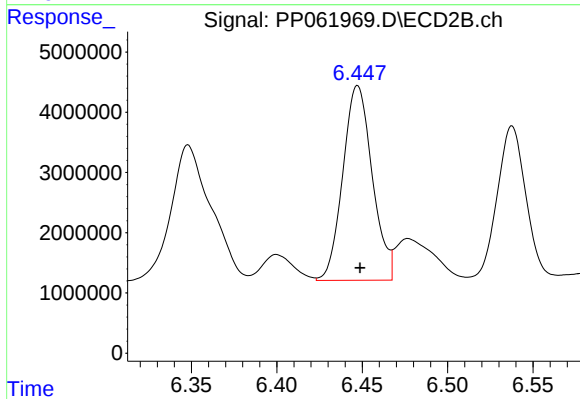
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 71796924
Conc: 459.57 ng/ml



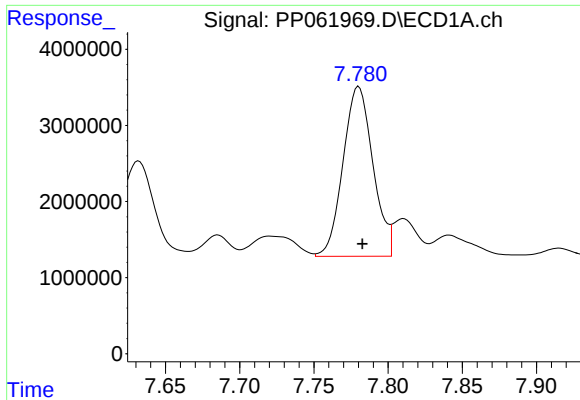
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 26630627
Conc: 507.82 ng/ml



#29 AR-1254-4

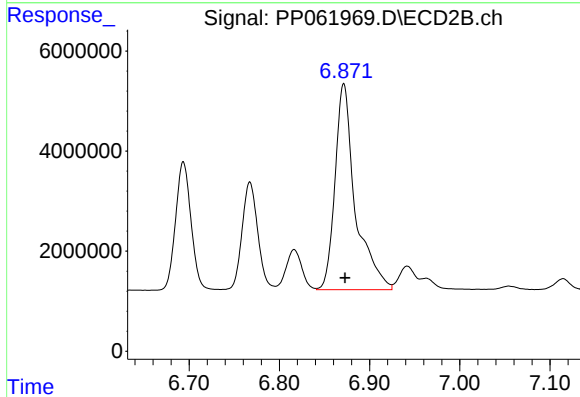
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 38754842
Conc: 487.60 ng/ml



#30 AR-1254-5

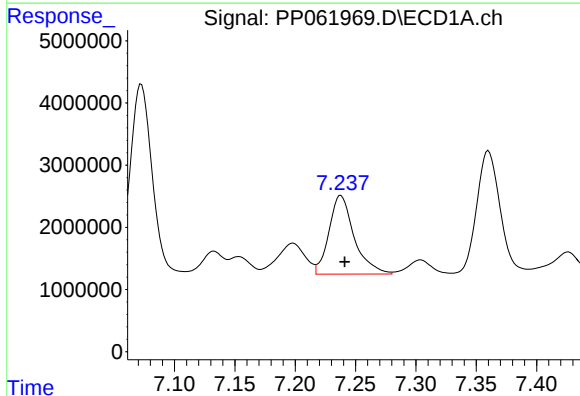
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 31252839
Conc: 490.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



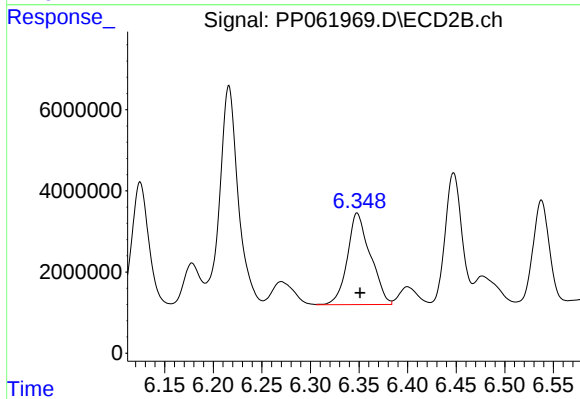
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 64372134
Conc: 456.13 ng/ml



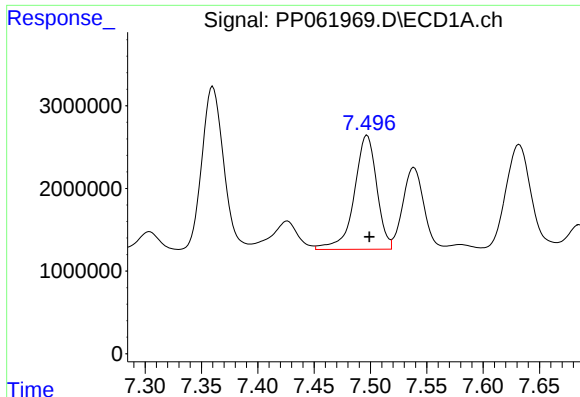
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 18379433
Conc: 269.06 ng/ml



#31 AR-1260-1

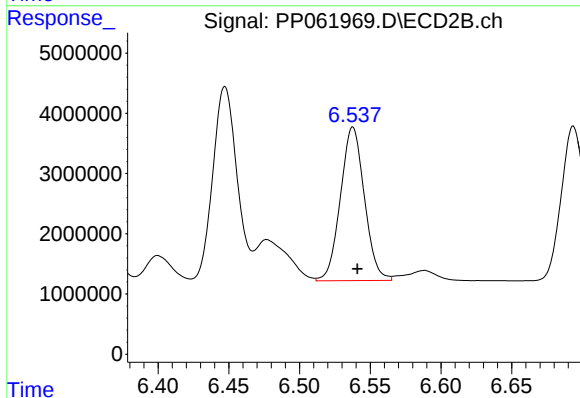
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 37106906
Conc: 318.85 ng/ml



#32 AR-1260-2

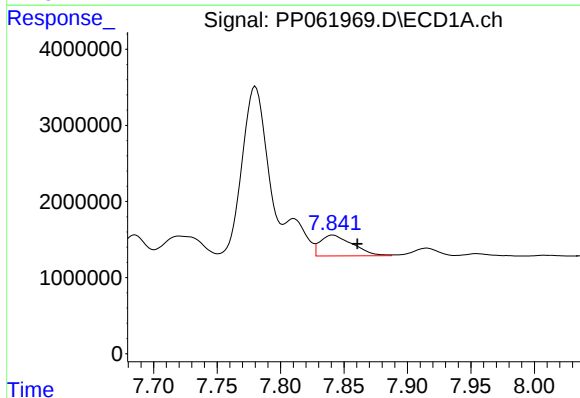
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 19185828
Conc: 254.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



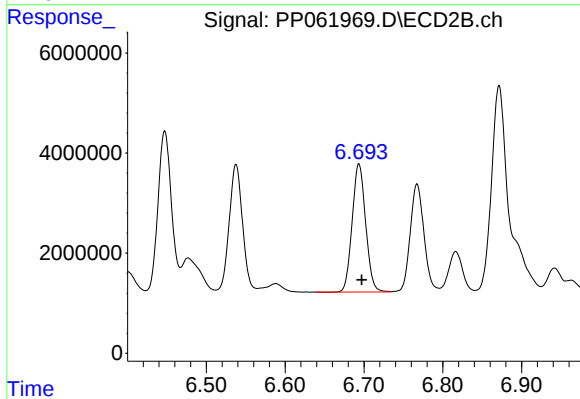
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 30074850
Conc: 220.73 ng/ml



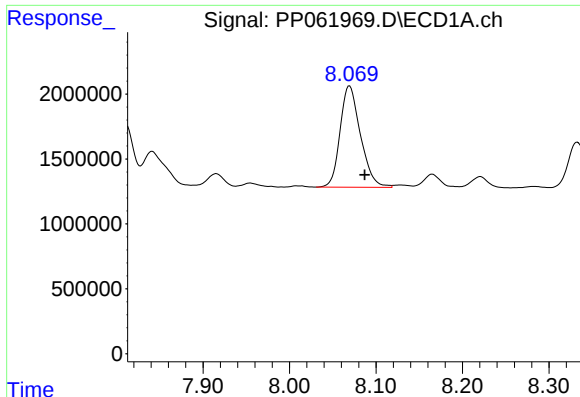
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.019 min
Response: 4898178
Conc: 94.55 ng/ml



#33 AR-1260-3

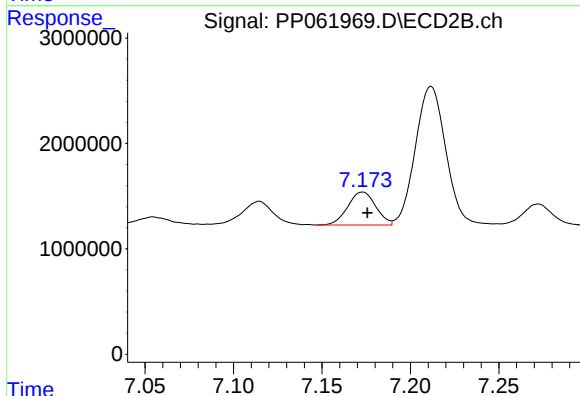
R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 30418460
Conc: 232.48 ng/ml



#34 AR-1260-4

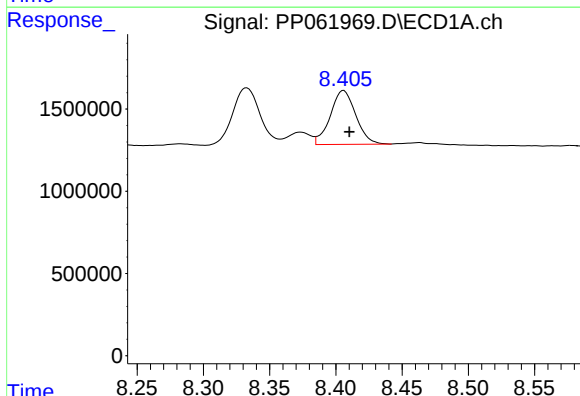
R.T.: 8.069 min
Delta R.T.: -0.017 min
Response: 12704951
Conc: 208.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



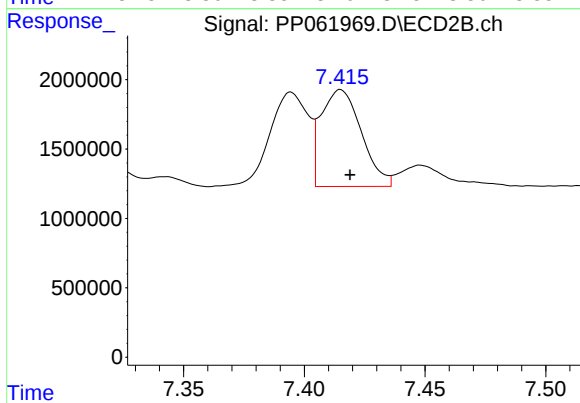
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 3439471
Conc: 34.88 ng/ml



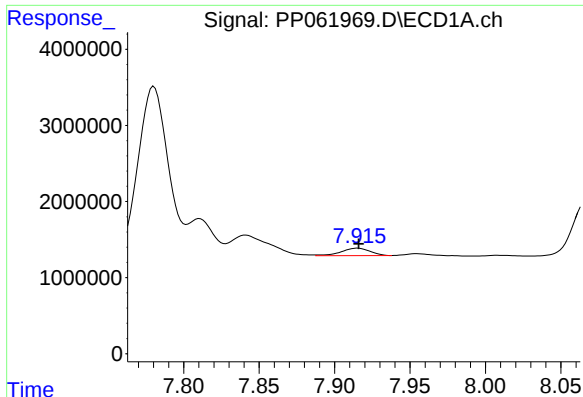
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 4390471
Conc: 43.78 ng/ml



#35 AR-1260-5

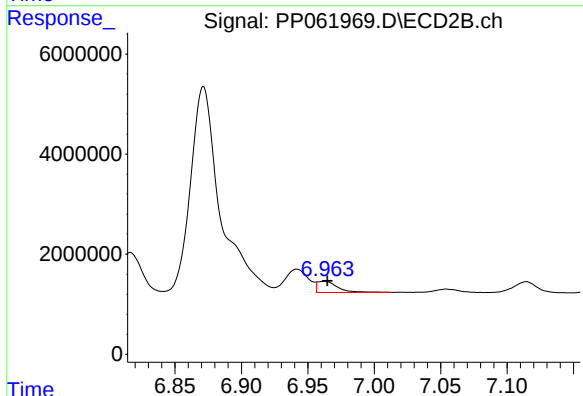
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 8122494
Conc: 37.93 ng/ml



#36 AR-1262-1

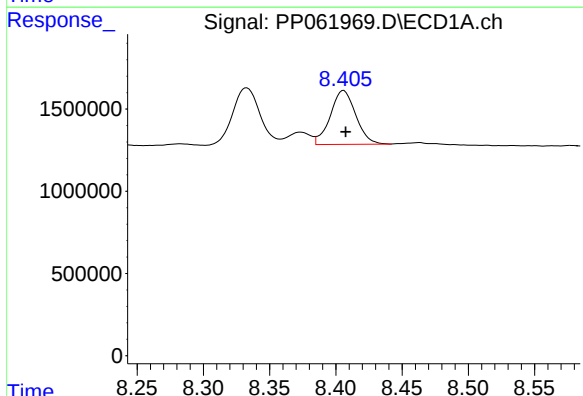
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1307963
Conc: 36.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



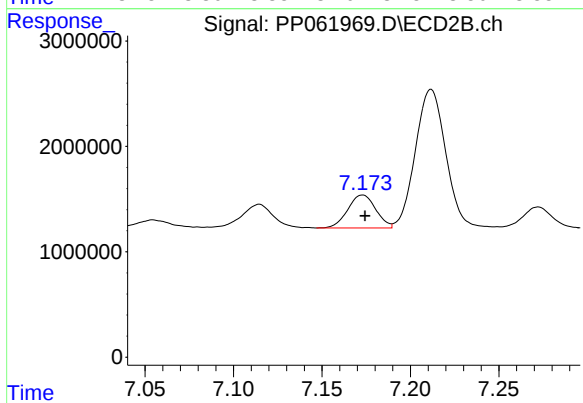
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2428093
Conc: 38.22 ng/ml



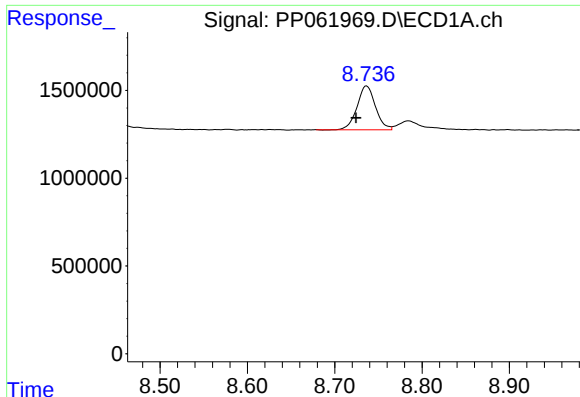
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 4390471
Conc: 37.03 ng/ml



#37 AR-1262-2

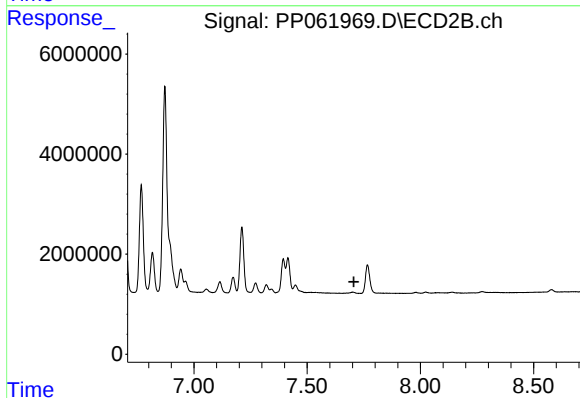
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 3439471
Conc: 25.46 ng/ml



#38 AR-1262-3

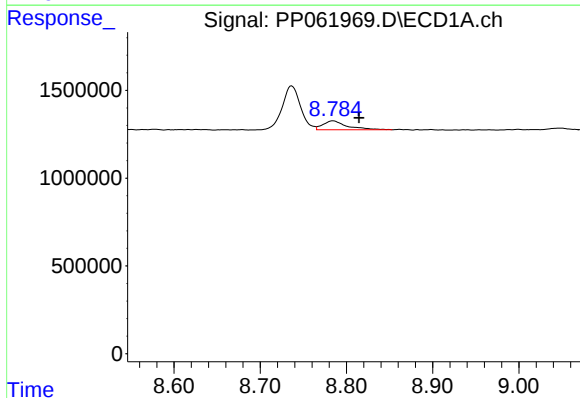
R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 3670237
Conc: 41.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



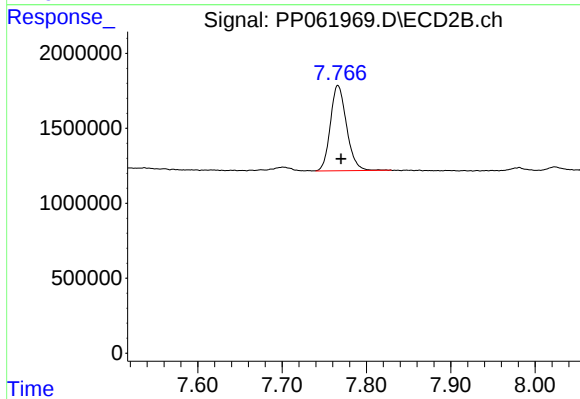
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



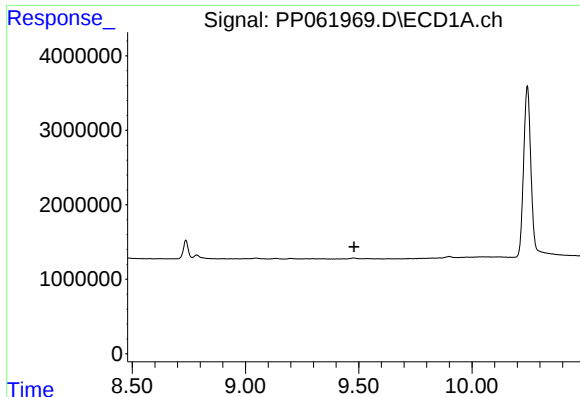
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.030 min
Response: 995499
Conc: 13.22 ng/ml



#39 AR-1262-4

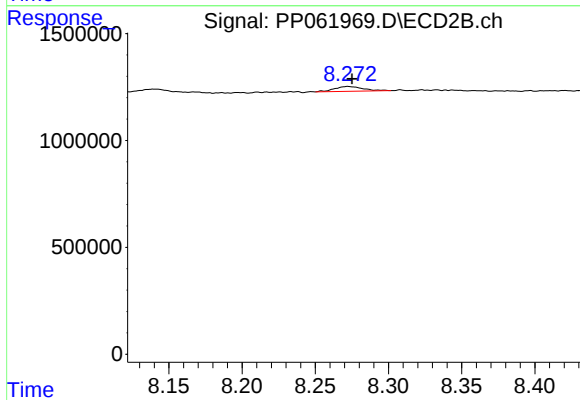
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 7583201
Conc: 42.07 ng/ml



#40 AR-1262-5

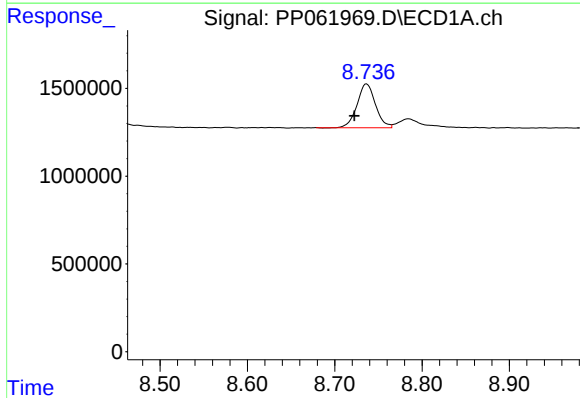
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



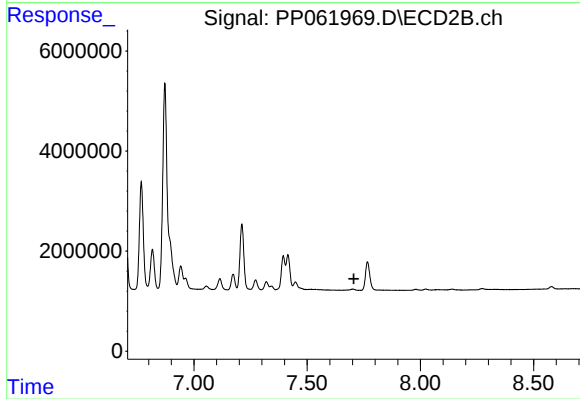
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 310312
Conc: 4.06 ng/ml



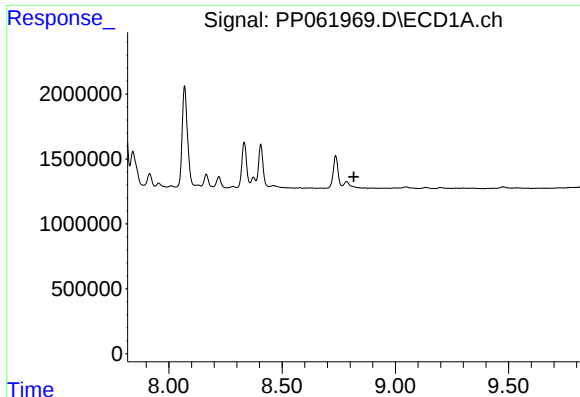
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 3670237
Conc: 24.37 ng/ml



#41 AR-1268-1

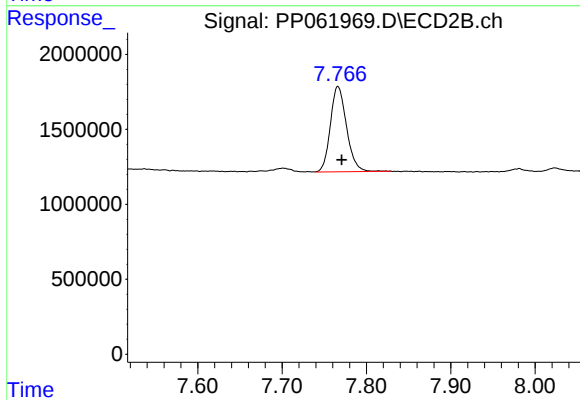
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

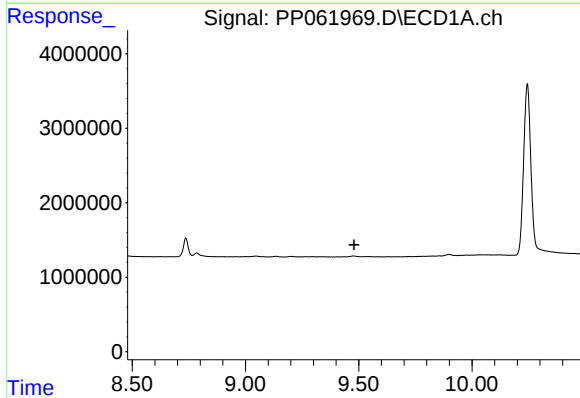
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



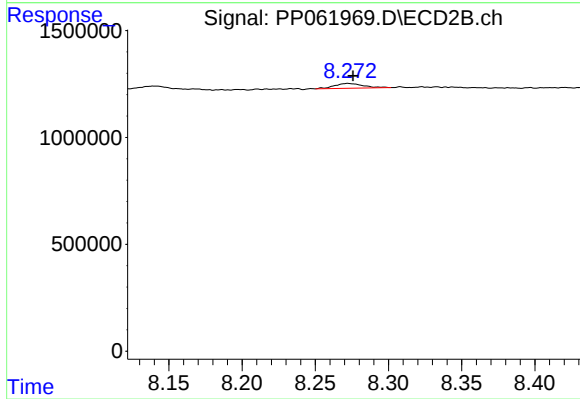
#42 AR-1268-2

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 7583201
Conc: 28.58 ng/ml



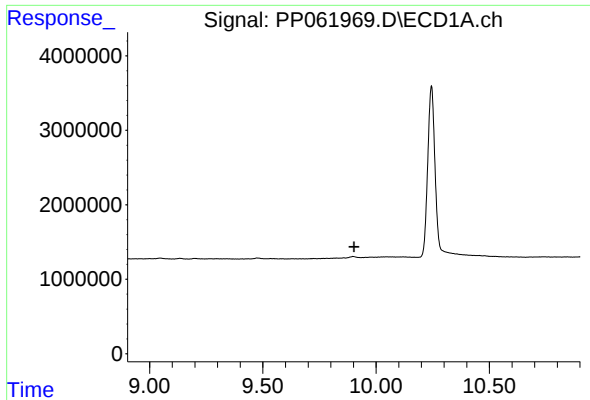
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.



#44 AR-1268-4

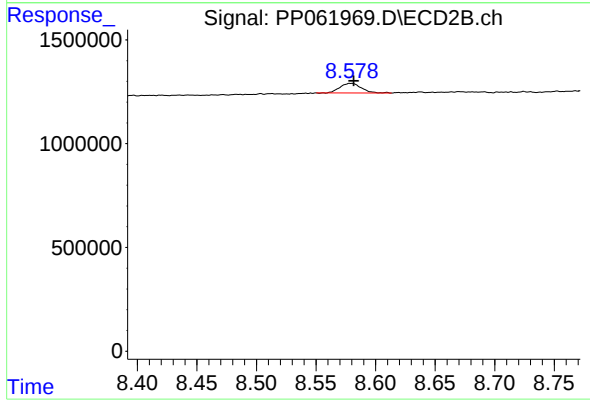
R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 310312
Conc: 3.59 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 576624
Conc: 0.83 ng/ml