

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 23:00
 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: Aug 18 03:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.343	3.589	78306357	156.3E6	48.648	49.907
2)	SA Decachlor...	10.091	8.551	81180354	76923618	46.102	49.980
Target Compounds							
3)	L1 AR-1016-1	5.519	4.660	24927115	39525112	398.100	388.854
4)	L1 AR-1016-2	5.543	4.678	35123064	57642131	396.630	398.514
5)	L1 AR-1016-3	5.604	4.853	20683366	30028210	378.447	395.716
6)	L1 AR-1016-4	5.704	4.894	18309386	21600720	397.045	370.726
7)	L1 AR-1016-5	5.998	5.106	17970792	29983815	402.211	392.428
8)	L2 AR-1221-1	4.551	3.798	2729163	4733141	138.134	123.832
9)	L2 AR-1221-2	4.643	3.883	3819605	7053632	257.222	247.015
10)	L2 AR-1221-3	4.719	3.958	12968903	23882105	288.253	278.962
11)	L3 AR-1232-1	4.719	3.958	12968903	23882105	346.932	342.104
12)	L3 AR-1232-2	5.250	4.678	16980113	57642131	937.573	896.584
13)	L3 AR-1232-3	5.543	4.853	35123064	30028210	892.002	895.292
14)	L3 AR-1232-4	5.704	4.935	18309386	28540064	904.932	968.777
15)	L3 AR-1232-5	5.792	5.106	14864336	29983815	950.793	910.516
16)	L4 AR-1242-1	5.519	4.660	24927115	39525112	491.835	476.782
17)	L4 AR-1242-2	5.543	4.678	35123064	57642131	486.203	493.597
18)	L4 AR-1242-3	5.604	4.853	20683366	30028210	467.702	489.692
19)	L4 AR-1242-4	5.704	4.935	18309386	28540064	491.340	487.535
20)	L4 AR-1242-5	6.443	5.455	20275570	35131565	480.448	505.419
21)	L5 AR-1248-1	5.519	4.660	24927115	39525112	617.355	591.388
22)	L5 AR-1248-2	5.792	4.894	14864336	21600720	266.070	250.054
23)	L5 AR-1248-3	5.998	4.935	17970792	28540064	280.927	314.820
24)	L5 AR-1248-4	6.405	5.106	19773957	29983815	249.977	284.480
25)	L5 AR-1248-5	6.443	5.495	20275570	29801210	267.085	300.147
26)	L6 AR-1254-1	6.376	5.455	15255480	35131565	206.196	247.194
27)	L6 AR-1254-2	6.602	5.601	17223530	9065686	148.259	76.604 #
28)	L6 AR-1254-3	6.965	6.003	7457197	10246489	60.180	59.548
29)	L6 AR-1254-4	7.253	6.231	6967315	8383148	71.208	79.455
30)	L6 AR-1254-5	7.672	6.645	3042925	2561240	30.331	19.235 #
31)	L7 AR-1260-1	7.127	6.147	1004305	3587950	10.996	31.663 #
32)	L7 AR-1260-2	7.379	6.317	2711391	1403366	23.732	10.446 #
33)	L7 AR-1260-3	7.738	6.471	786489	1196388	9.236	9.931
34)	L7 AR-1260-4	7.964	0.000	2111832	0	22.186	N.D. #
35)	L7 AR-1260-5	8.296	7.181	595397	133429	3.185	0.684 #
36)	L8 AR-1262-1	7.738	6.714f	786489	204984	6.567	1.517 #
37)	L8 AR-1262-2	8.296	0.000	595397	0	2.756	N.D. #
38)	L8 AR-1262-3	0.000	7.473	0	719226	N.D.	9.911 #
40)	L8 AR-1262-5	9.350	0.000	961591	0	12.182	N.D. #
41)	L9 AR-1268-1	0.000	7.473	0	719226	N.D.	3.273 #
43)	L9 AR-1268-3	8.915	0.000	2440870	0	12.291	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.350	0.000	961591	0	11.157	N.D. #
45) L9	AR-1268-5	9.778f	8.303	2614095	398172	3.919	0.723 #

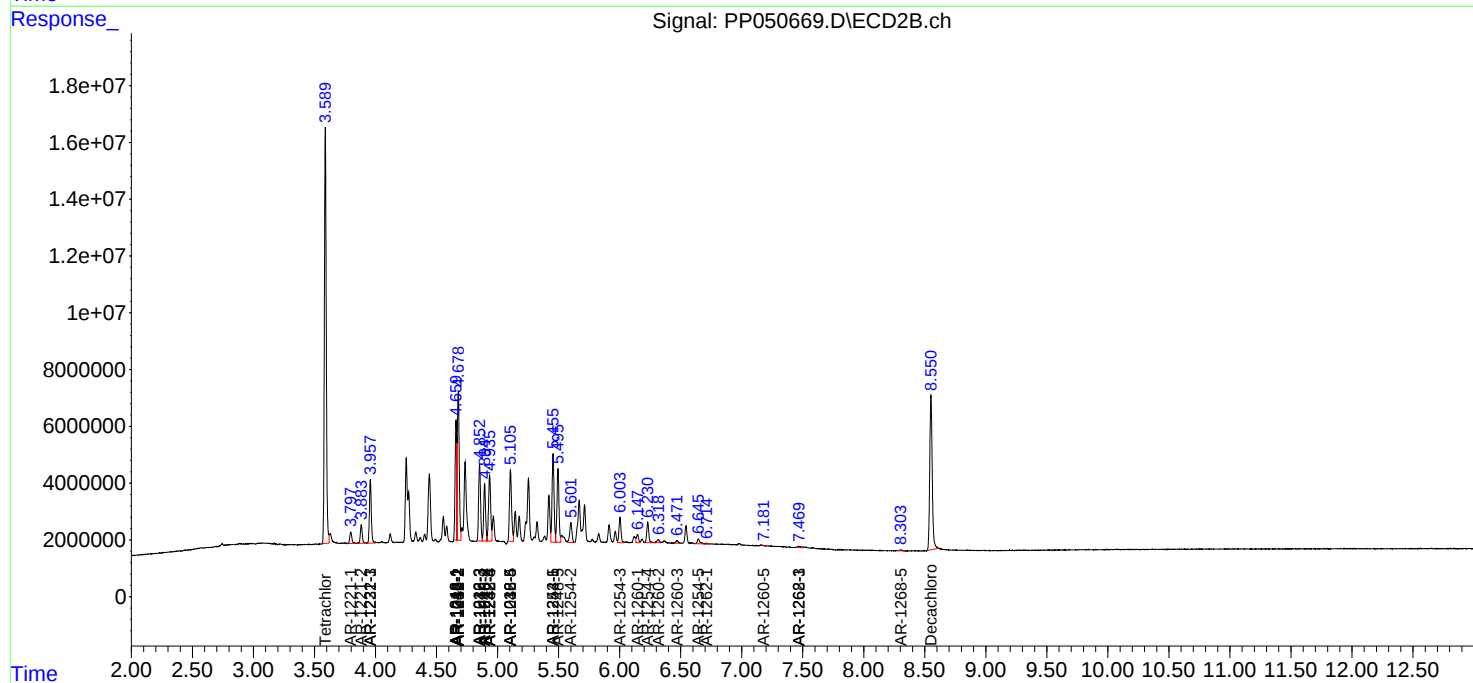
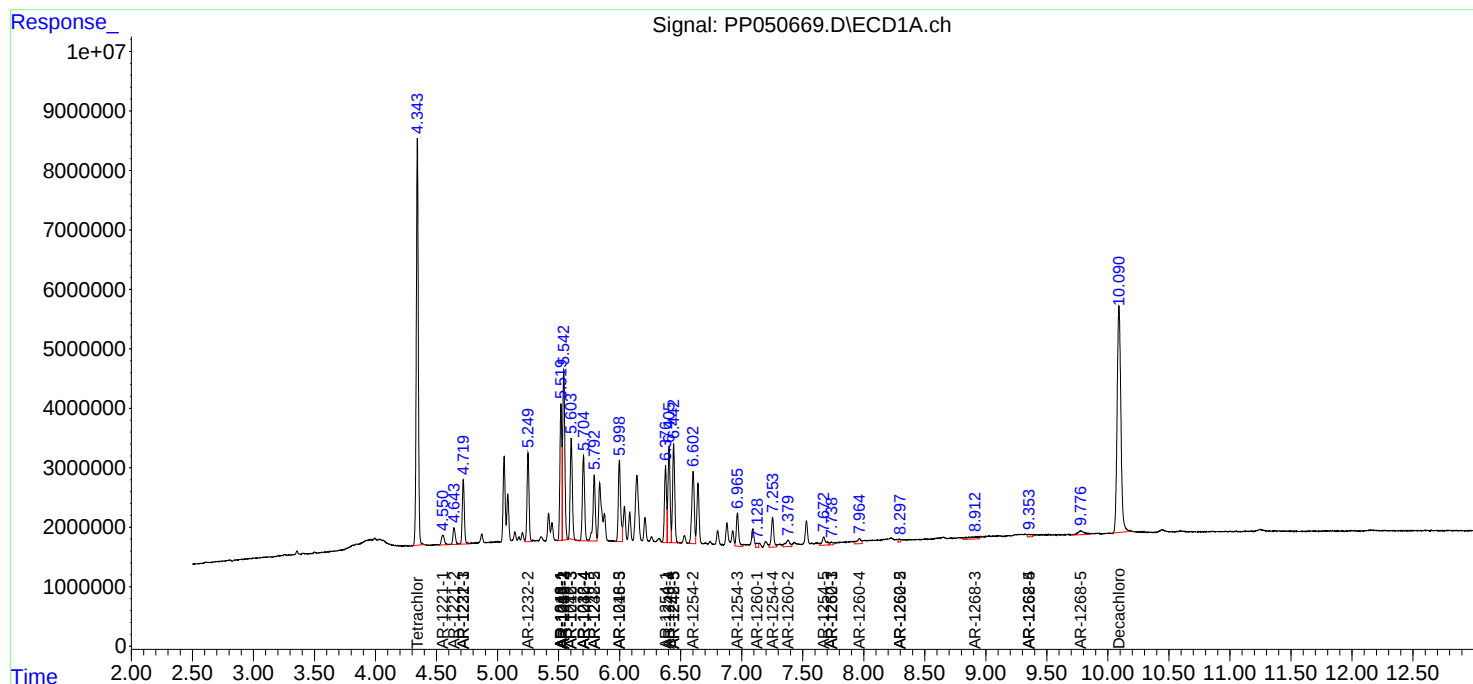
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

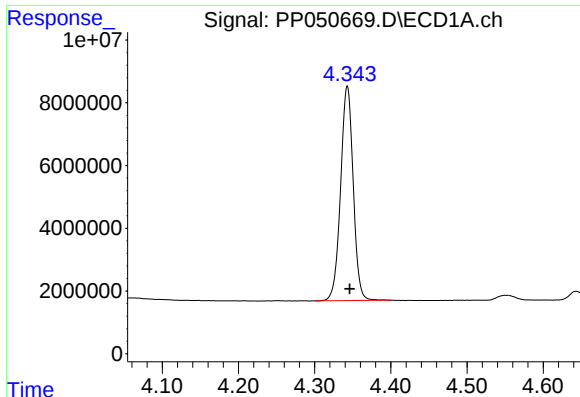
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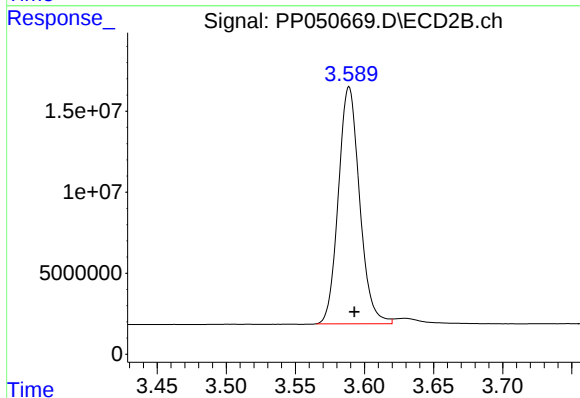




#1 Tetrachloro-m-xylene

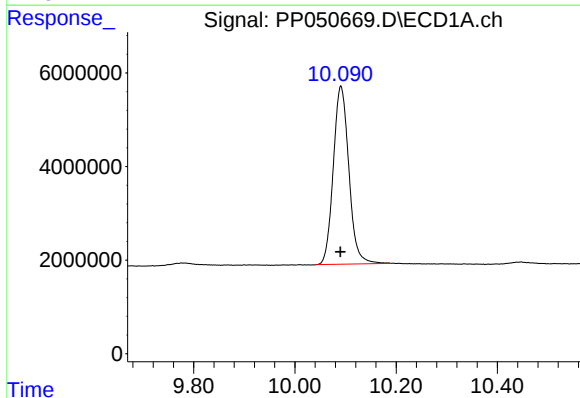
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 78306357
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



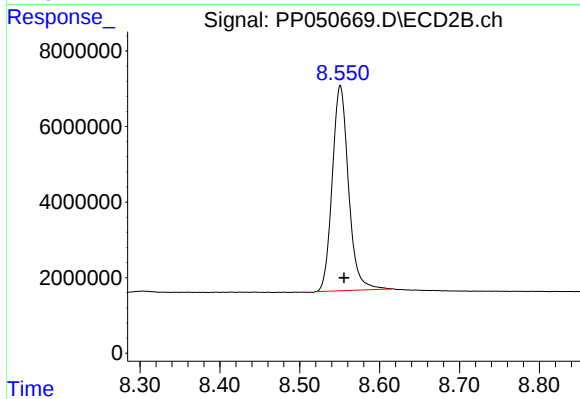
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 156319725
Conc: 49.91 ng/ml



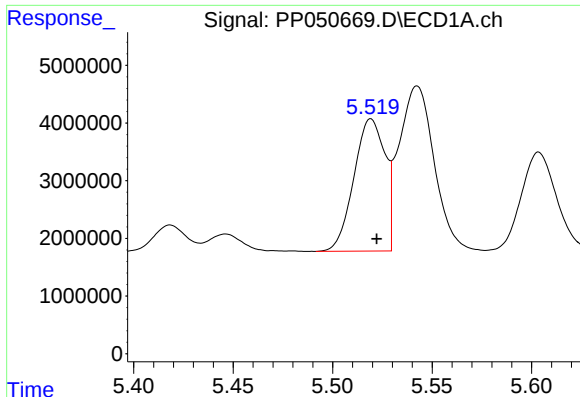
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 81180354
Conc: 46.10 ng/ml



#2 Decachlorobiphenyl

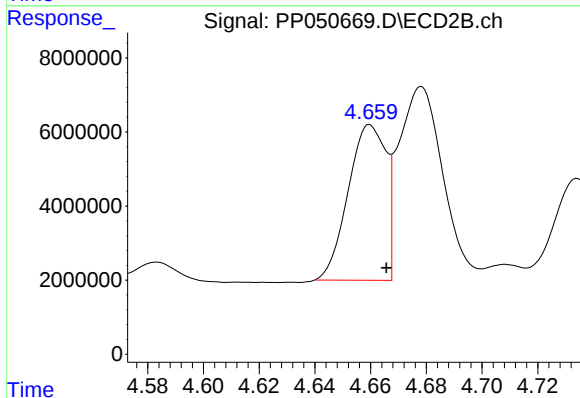
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 76923618
Conc: 49.98 ng/ml



#3 AR-1016-1

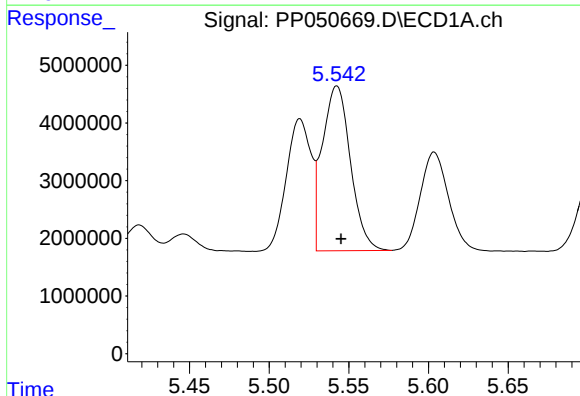
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 24927115
Conc: 398.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



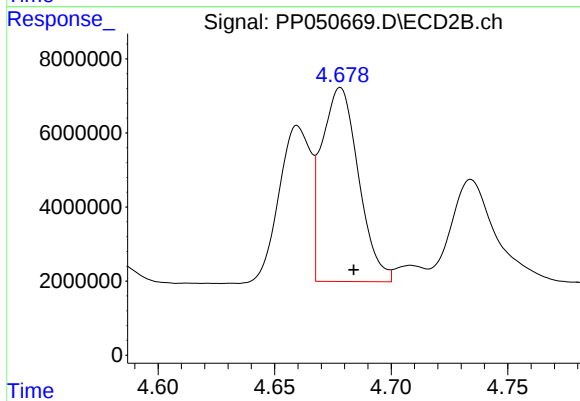
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 39525112
Conc: 388.85 ng/ml



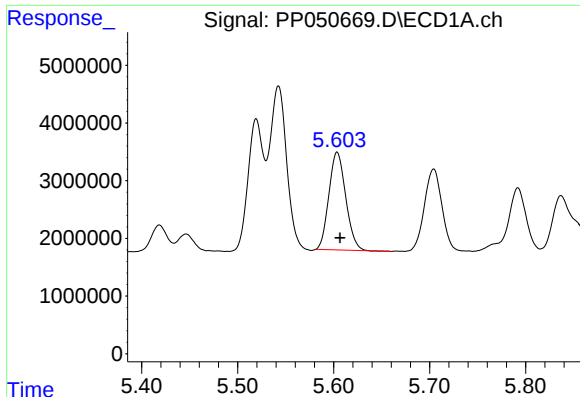
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 35123064
Conc: 396.63 ng/ml



#4 AR-1016-2

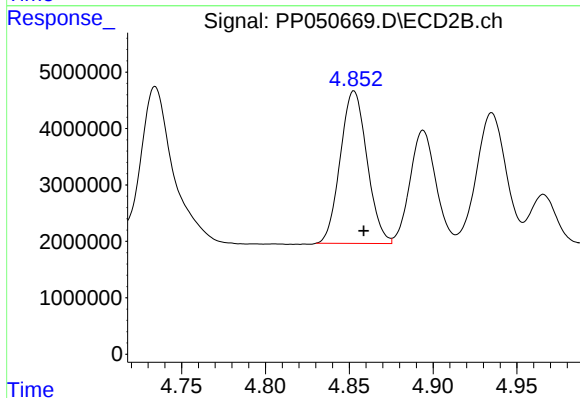
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 57642131
Conc: 398.51 ng/ml



#5 AR-1016-3

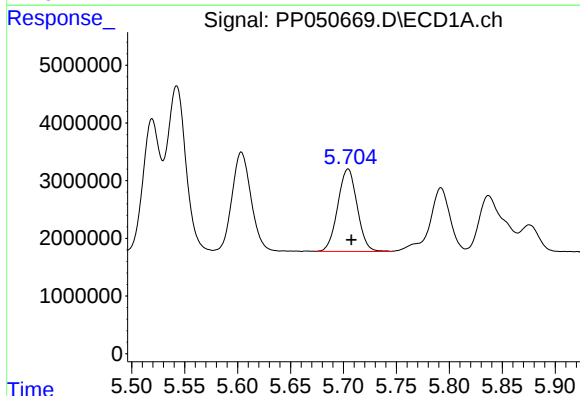
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 20683366
Conc: 378.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



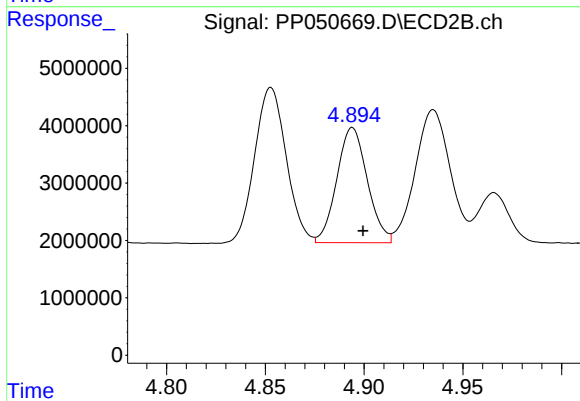
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 30028210
Conc: 395.72 ng/ml



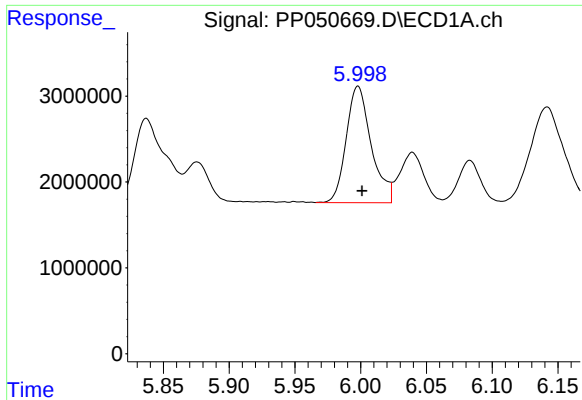
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 18309386
Conc: 397.05 ng/ml



#6 AR-1016-4

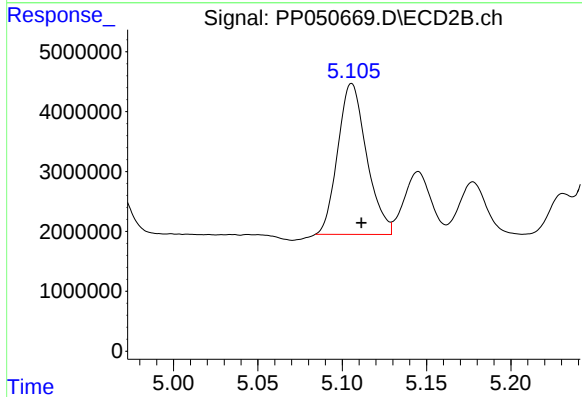
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 21600720
Conc: 370.73 ng/ml



#7 AR-1016-5

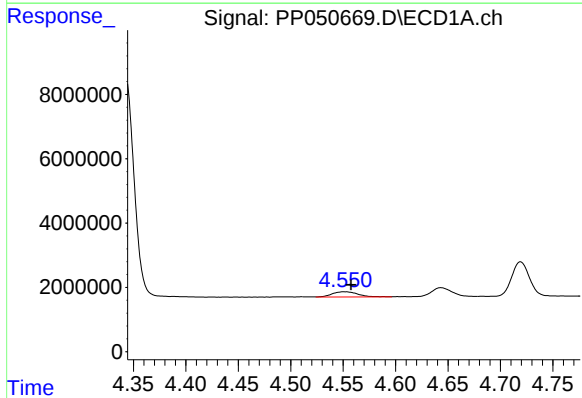
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 17970792
Conc: 402.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



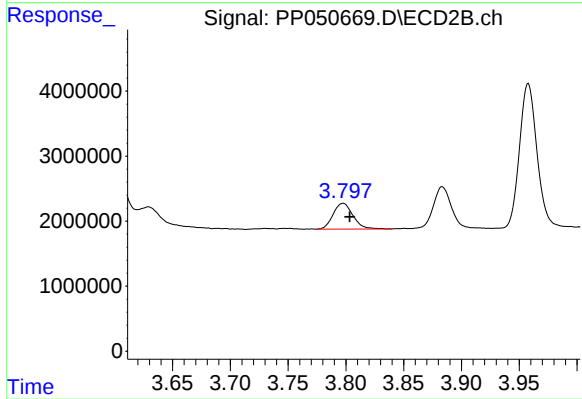
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 29983815
Conc: 392.43 ng/ml



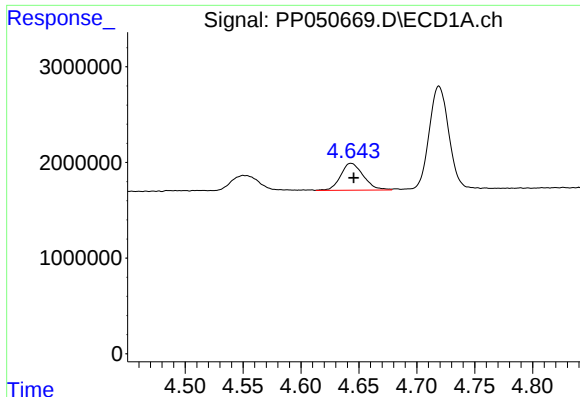
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2729163
Conc: 138.13 ng/ml



#8 AR-1221-1

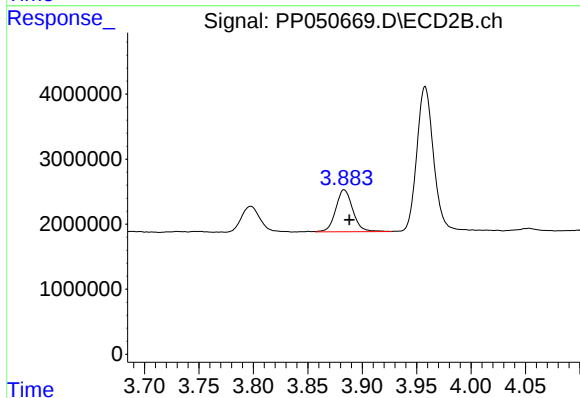
R.T.: 3.798 min
Delta R.T.: -0.006 min
Response: 4733141
Conc: 123.83 ng/ml



#9 AR-1221-2

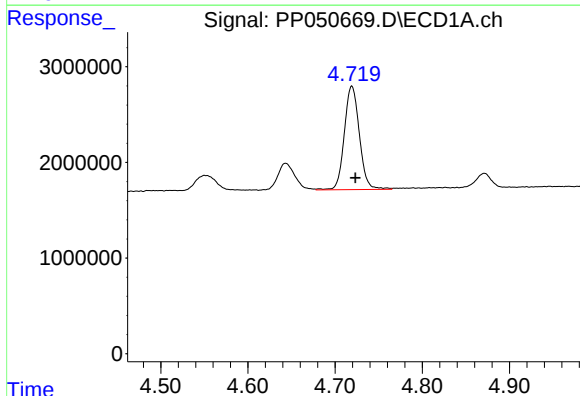
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 3819605
Conc: 257.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



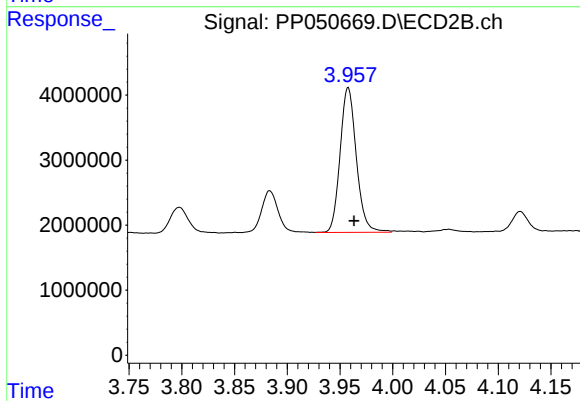
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 7053632
Conc: 247.01 ng/ml



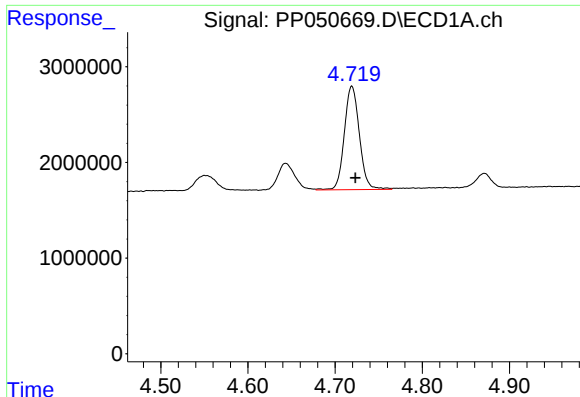
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 12968903
Conc: 288.25 ng/ml



#10 AR-1221-3

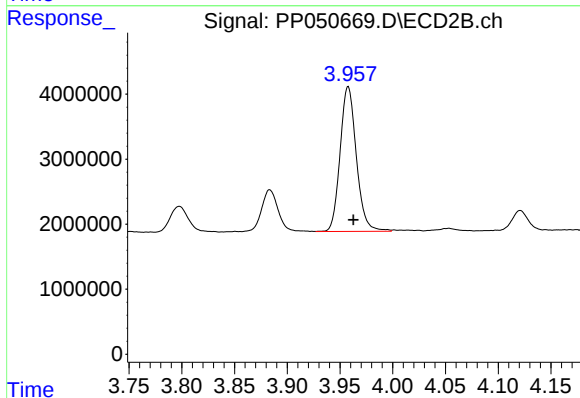
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 23882105
Conc: 278.96 ng/ml



#11 AR-1232-1

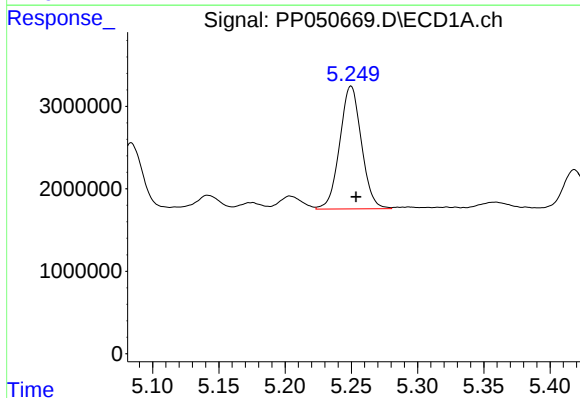
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 12968903
Conc: 346.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



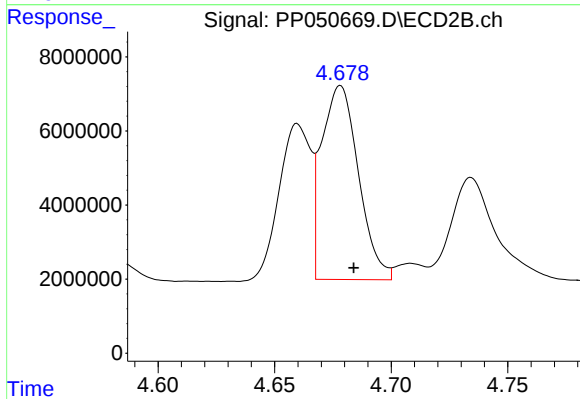
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 23882105
Conc: 342.10 ng/ml



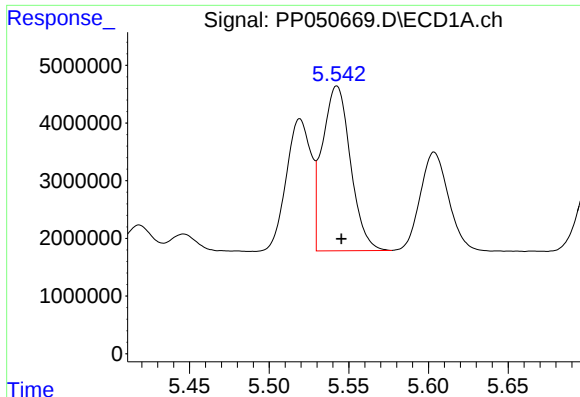
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 16980113
Conc: 937.57 ng/ml



#12 AR-1232-2

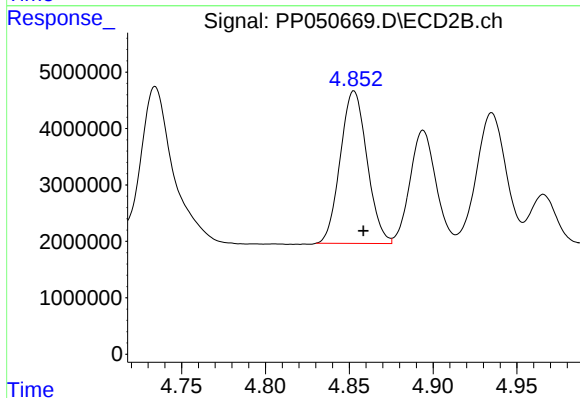
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 57642131
Conc: 896.58 ng/ml



#13 AR-1232-3

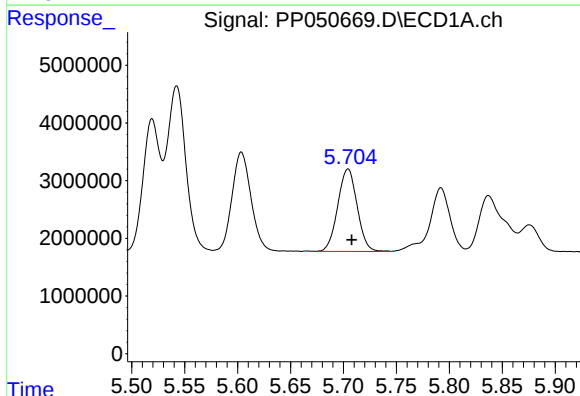
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 35123064
Conc: 892.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



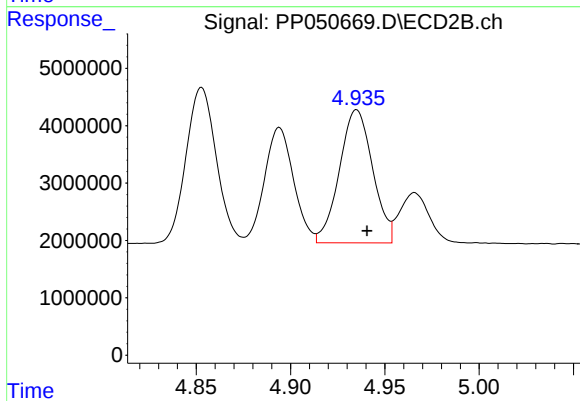
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 30028210
Conc: 895.29 ng/ml



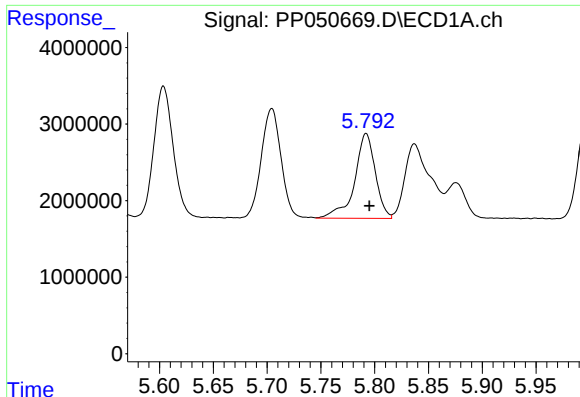
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 18309386
Conc: 904.93 ng/ml



#14 AR-1232-4

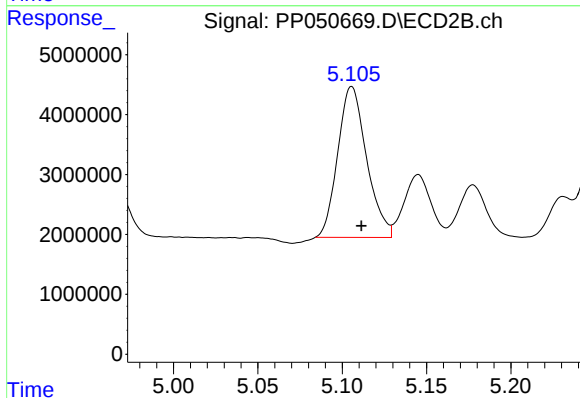
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 28540064
Conc: 968.78 ng/ml



#15 AR-1232-5

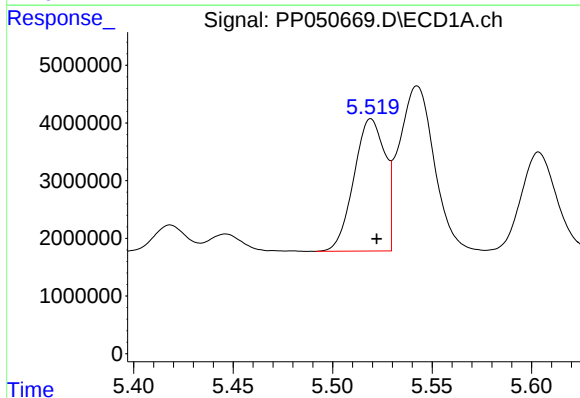
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 14864336
Conc: 950.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



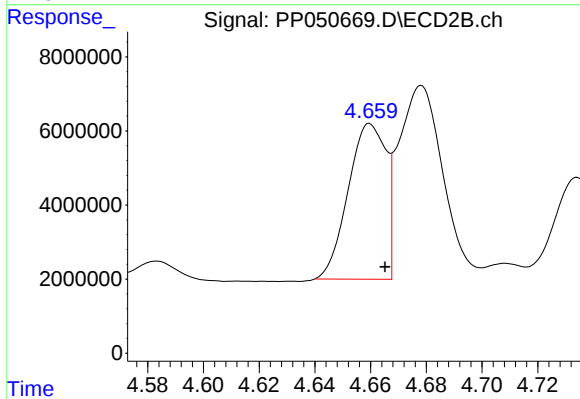
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 29983815
Conc: 910.52 ng/ml



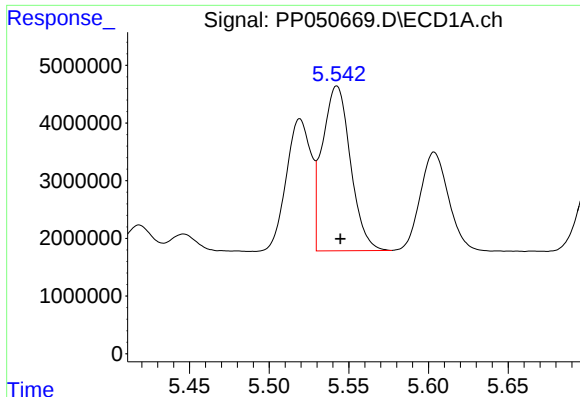
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 24927115
Conc: 491.83 ng/ml



#16 AR-1242-1

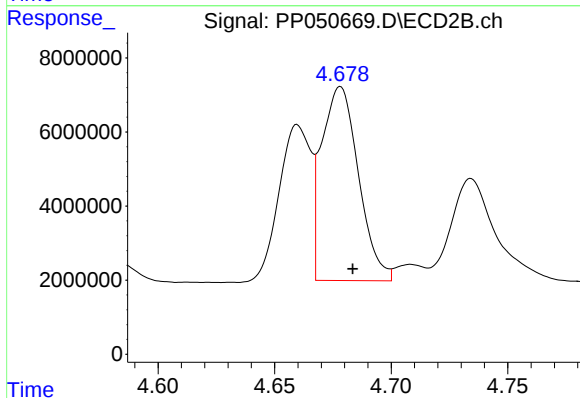
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 39525112
Conc: 476.78 ng/ml



#17 AR-1242-2

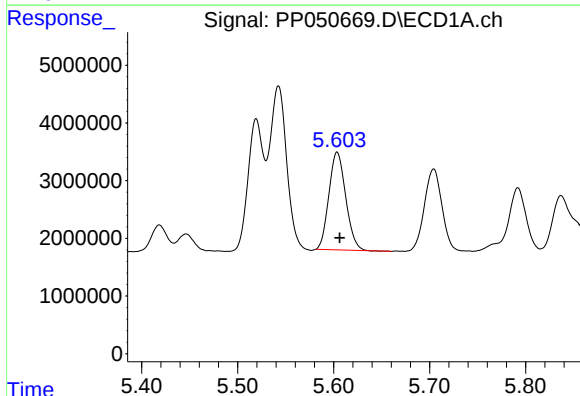
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 35123064
Conc: 486.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



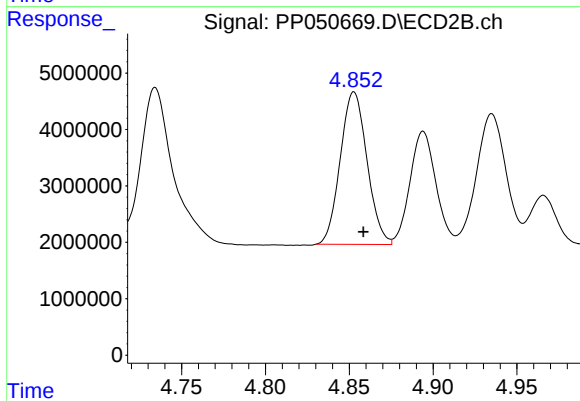
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 57642131
Conc: 493.60 ng/ml



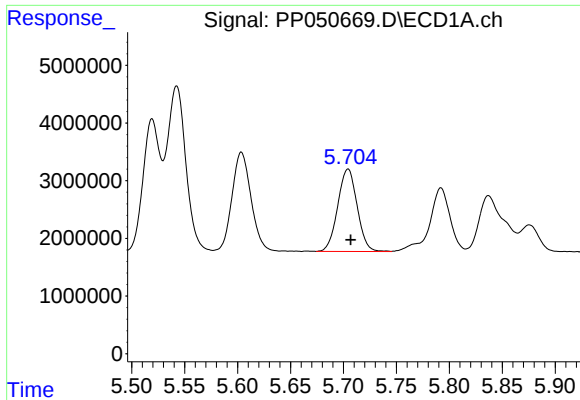
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 20683366
Conc: 467.70 ng/ml



#18 AR-1242-3

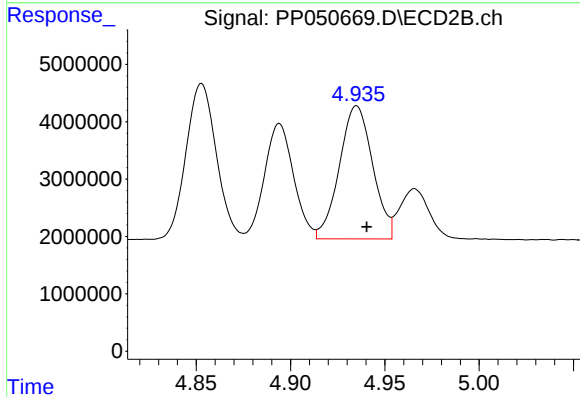
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 30028210
Conc: 489.69 ng/ml



#19 AR-1242-4

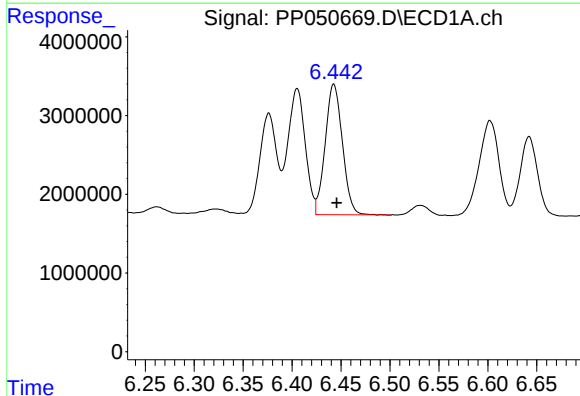
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 18309386
Conc: 491.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



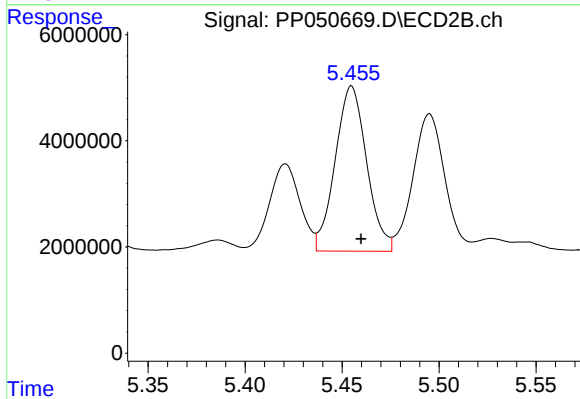
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 28540064
Conc: 487.53 ng/ml



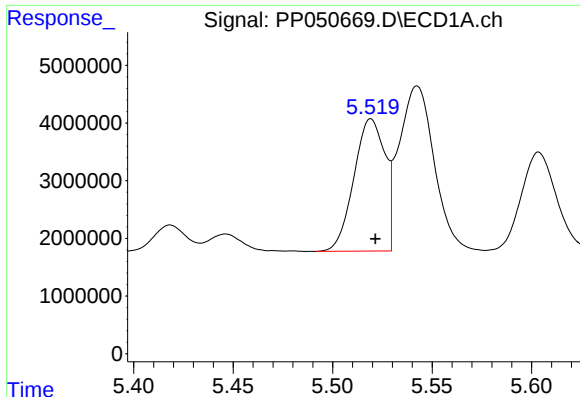
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 20275570
Conc: 480.45 ng/ml



#20 AR-1242-5

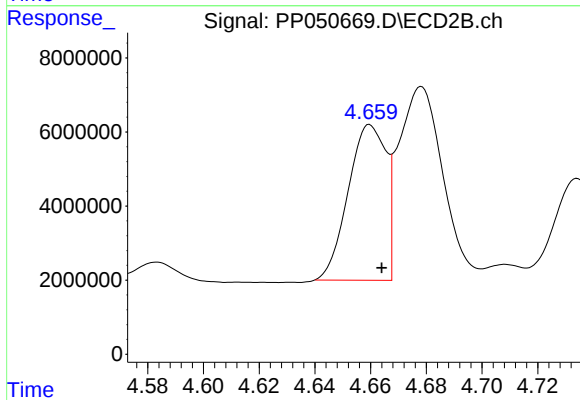
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 35131565
Conc: 505.42 ng/ml



#21 AR-1248-1

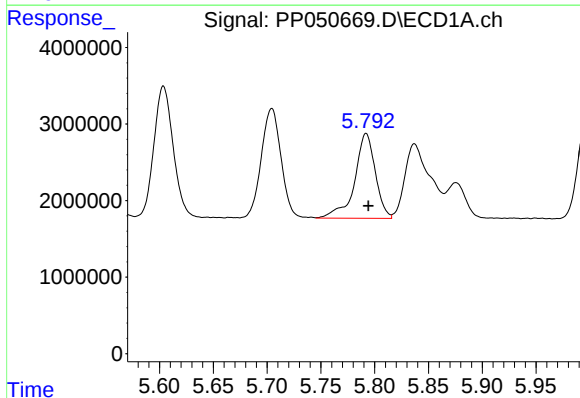
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 24927115
Conc: 617.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



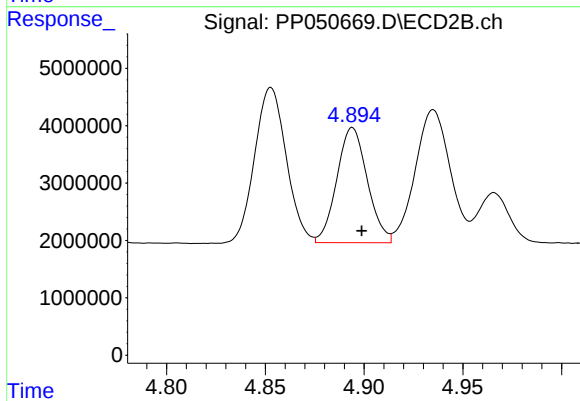
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 39525112
Conc: 591.39 ng/ml



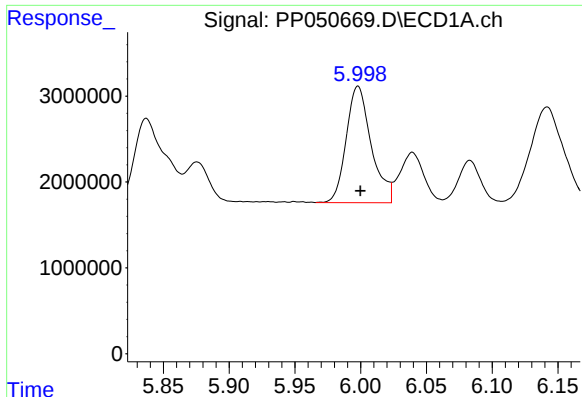
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 14864336
Conc: 266.07 ng/ml



#22 AR-1248-2

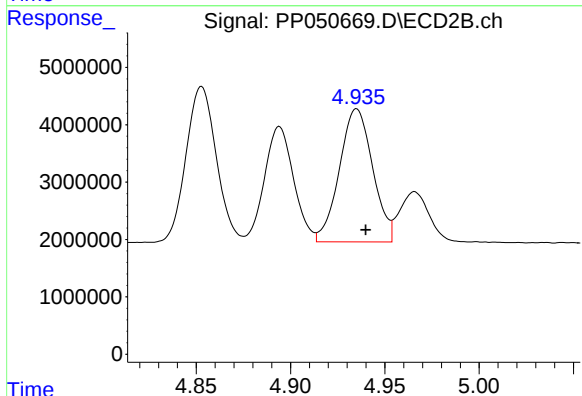
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 21600720
Conc: 250.05 ng/ml



#23 AR-1248-3

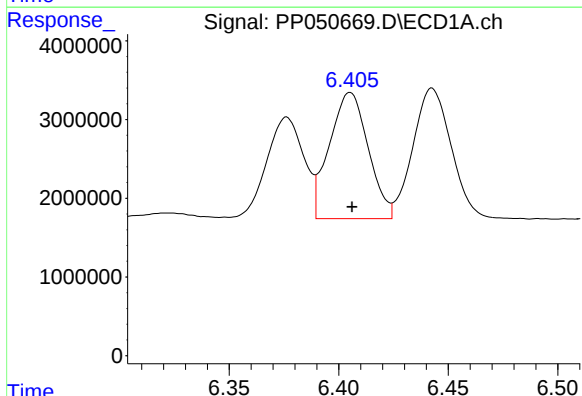
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 17970792
Conc: 280.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



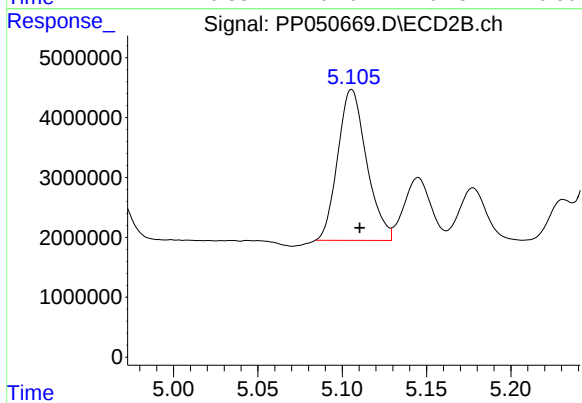
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 28540064
Conc: 314.82 ng/ml



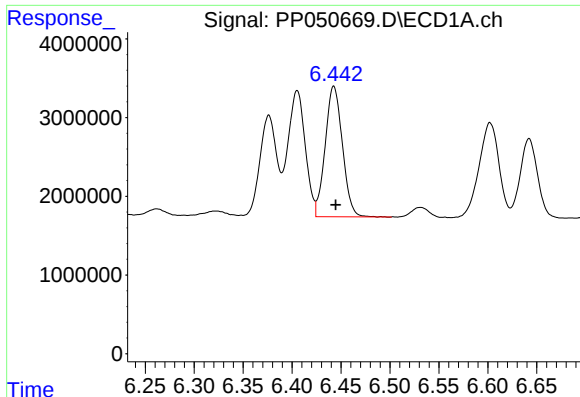
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 19773957
Conc: 249.98 ng/ml



#24 AR-1248-4

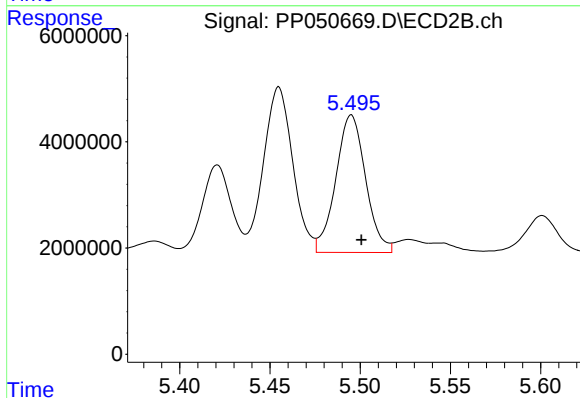
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 29983815
Conc: 284.48 ng/ml



#25 AR-1248-5

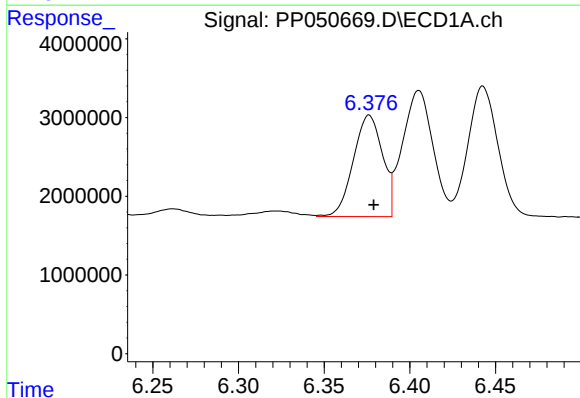
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 20275570
Conc: 267.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



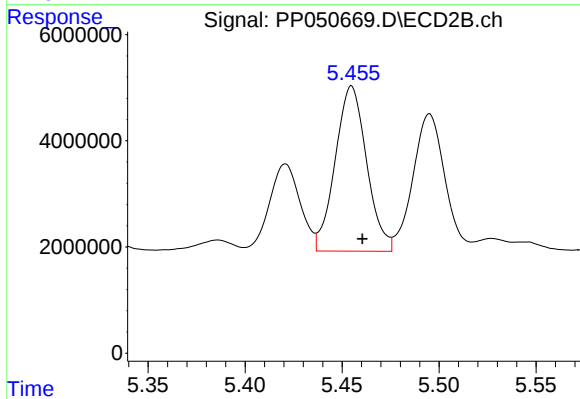
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 29801210
Conc: 300.15 ng/ml



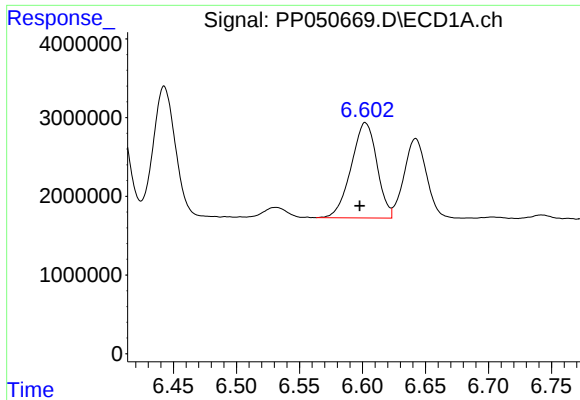
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 15255480
Conc: 206.20 ng/ml



#26 AR-1254-1

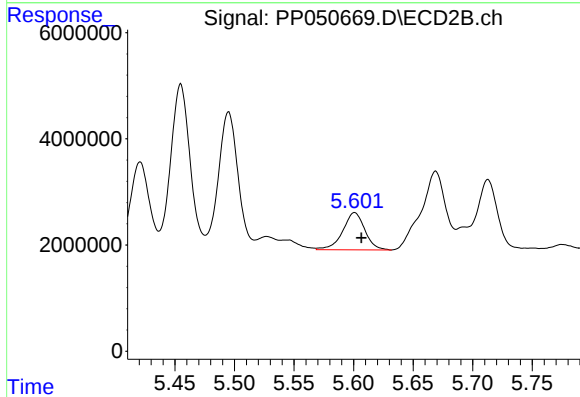
R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 35131565
Conc: 247.19 ng/ml



#27 AR-1254-2

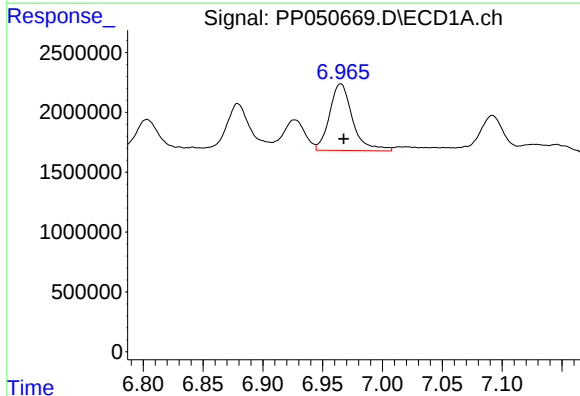
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 17223530
Conc: 148.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



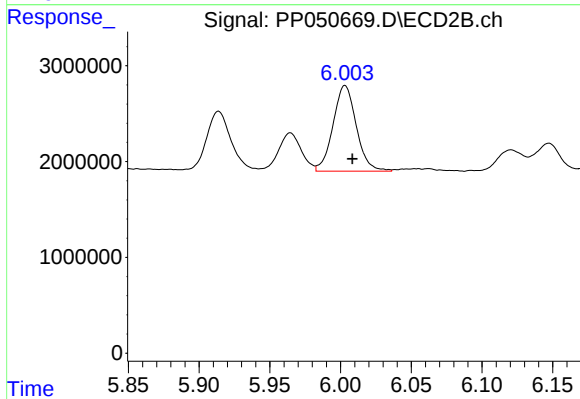
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 9065686
Conc: 76.60 ng/ml



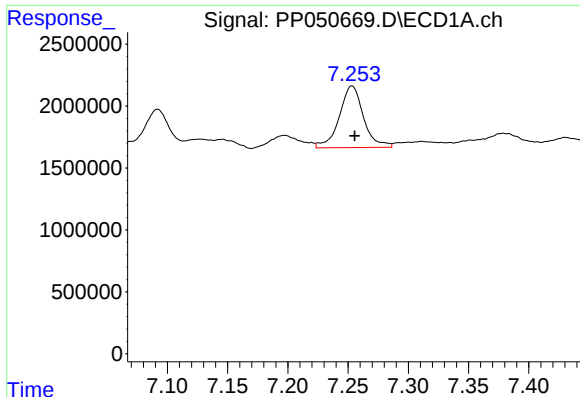
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 7457197
Conc: 60.18 ng/ml



#28 AR-1254-3

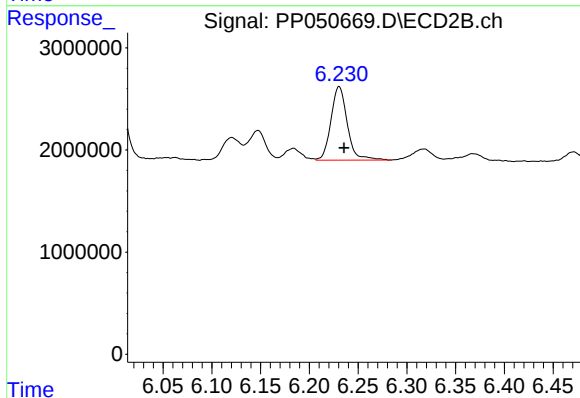
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 10246489
Conc: 59.55 ng/ml



#29 AR-1254-4

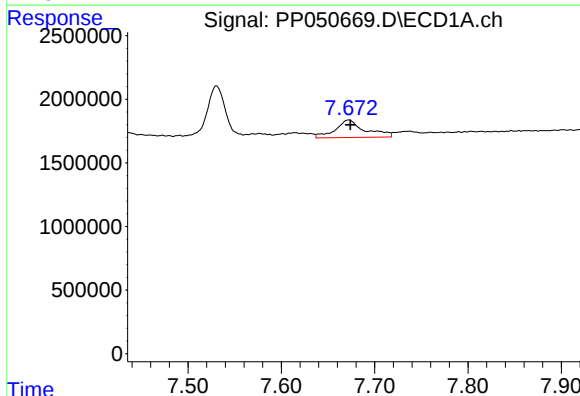
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 6967315
Conc: 71.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



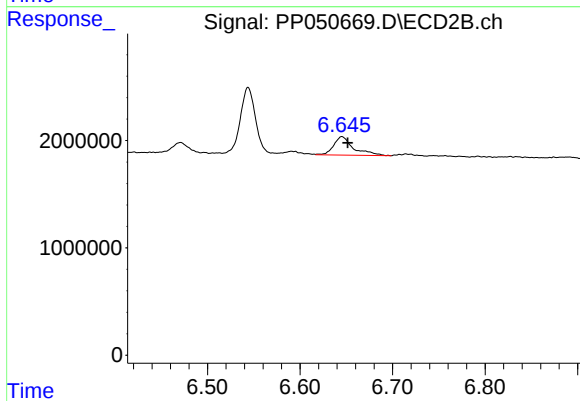
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 8383148
Conc: 79.46 ng/ml



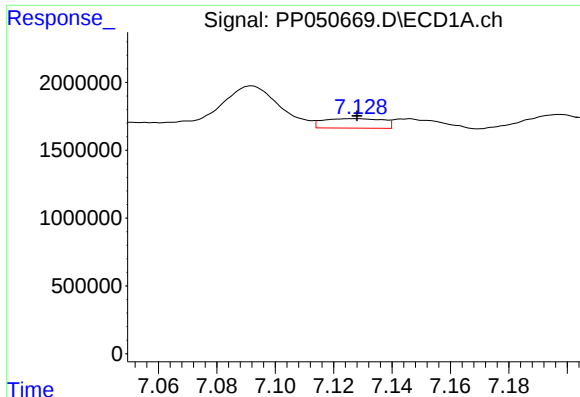
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 3042925
Conc: 30.33 ng/ml



#30 AR-1254-5

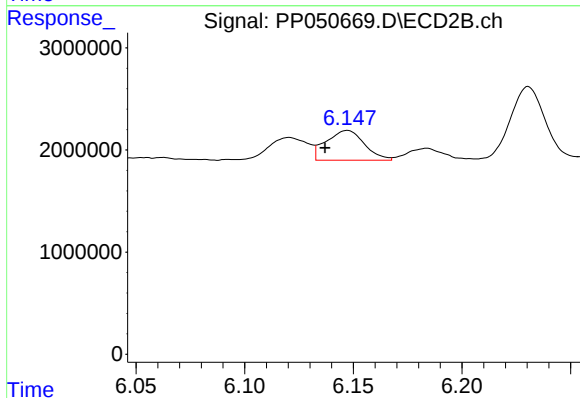
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 2561240
Conc: 19.24 ng/ml



#31 AR-1260-1

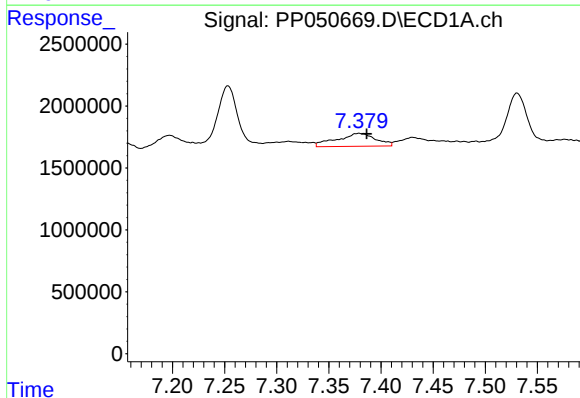
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1004305
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



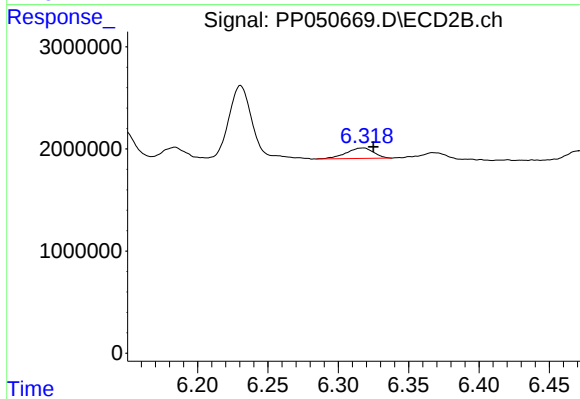
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 3587950
Conc: 31.66 ng/ml



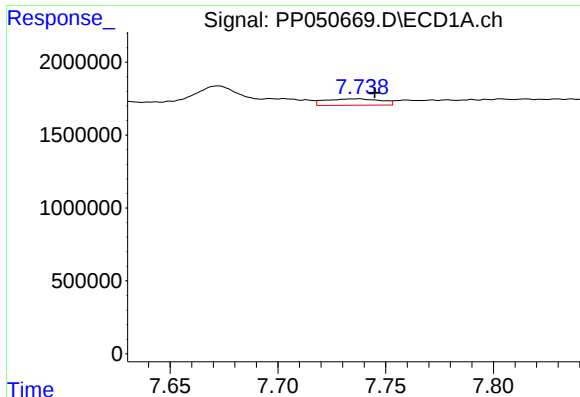
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 2711391
Conc: 23.73 ng/ml



#32 AR-1260-2

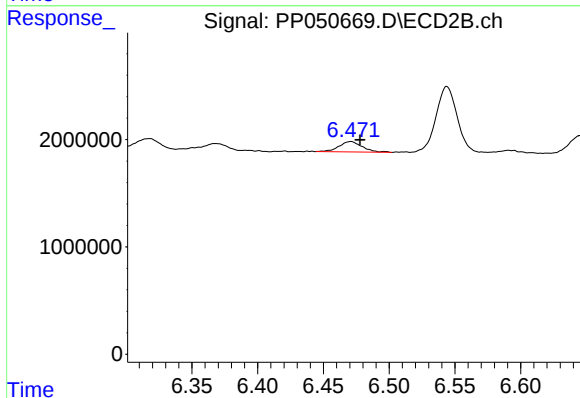
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 1403366
Conc: 10.45 ng/ml



#33 AR-1260-3

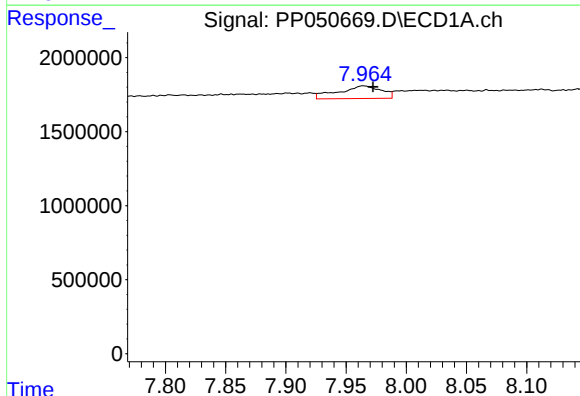
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 786489
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



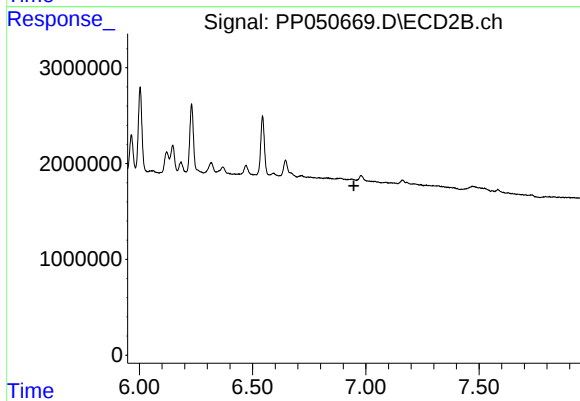
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 1196388
Conc: 9.93 ng/ml



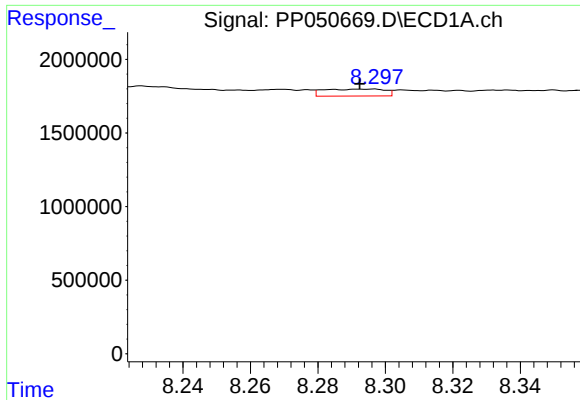
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 2111832
Conc: 22.19 ng/ml



#34 AR-1260-4

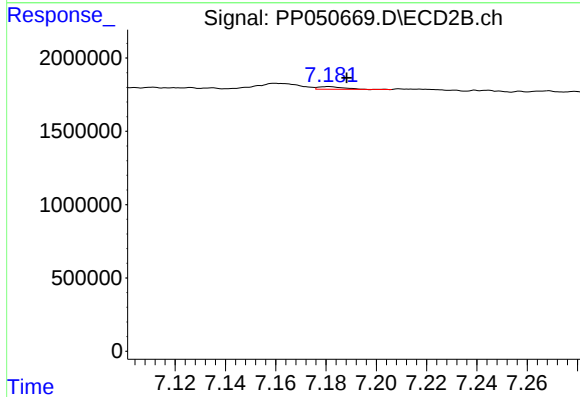
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

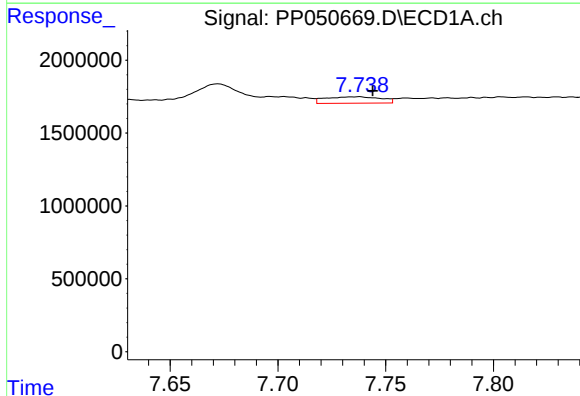
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 595397
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



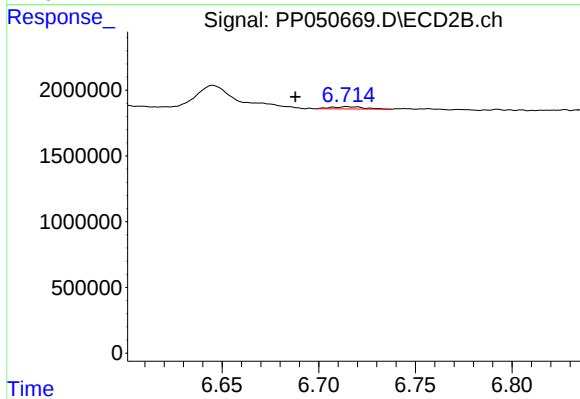
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 133429
Conc: 0.68 ng/ml



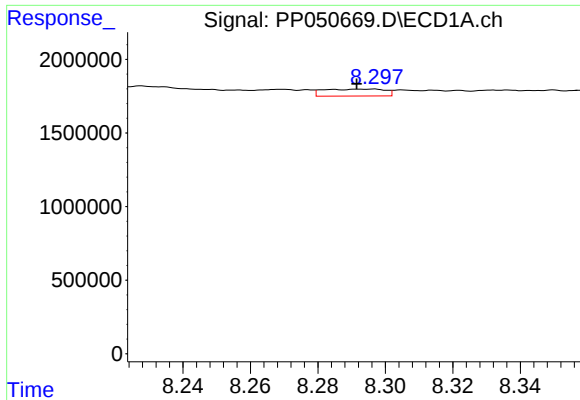
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 786489
Conc: 6.57 ng/ml



#36 AR-1262-1

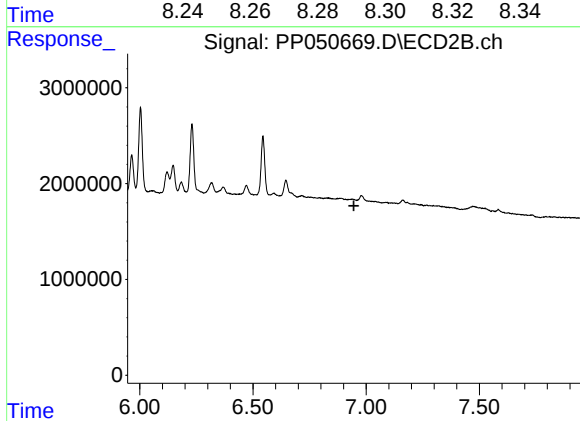
R.T.: 6.714 min
Delta R.T.: 0.027 min
Response: 204984
Conc: 1.52 ng/ml



#37 AR-1262-2

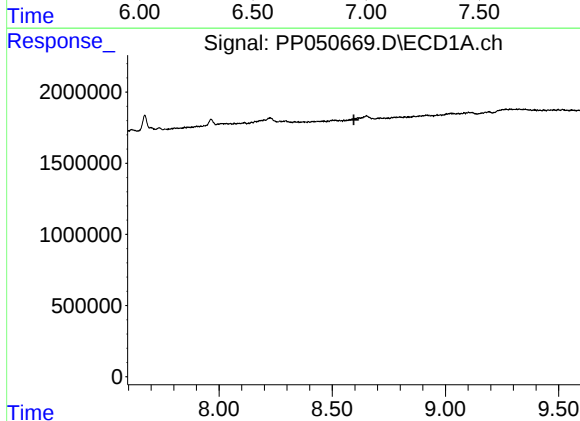
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 595397
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



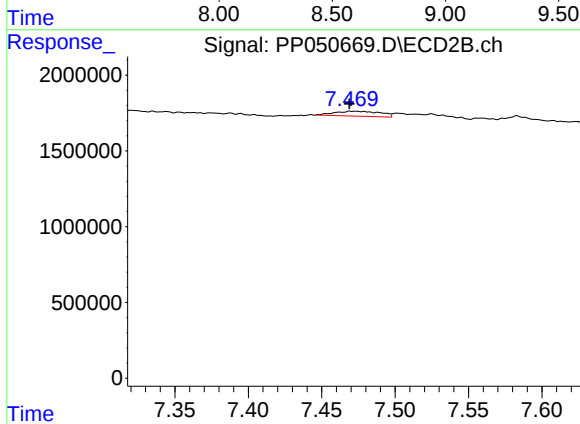
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



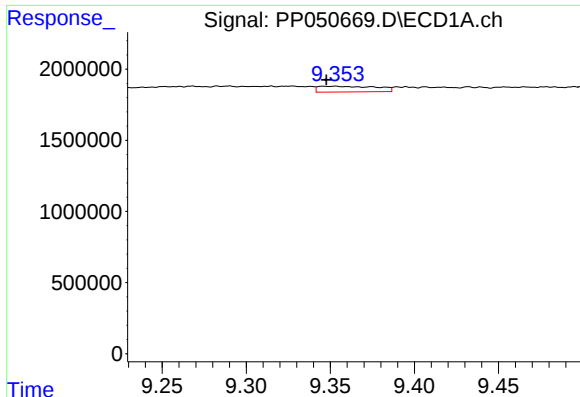
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

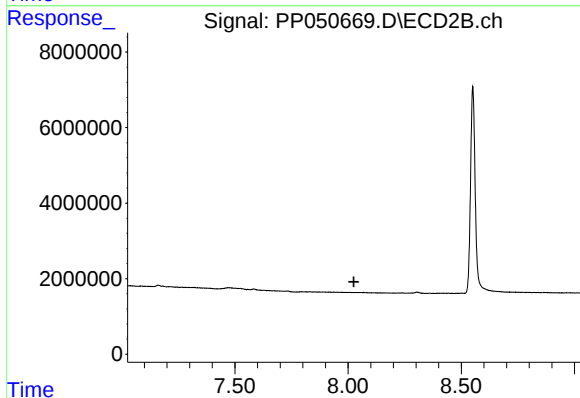
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 719226
Conc: 9.91 ng/ml



#40 AR-1262-5

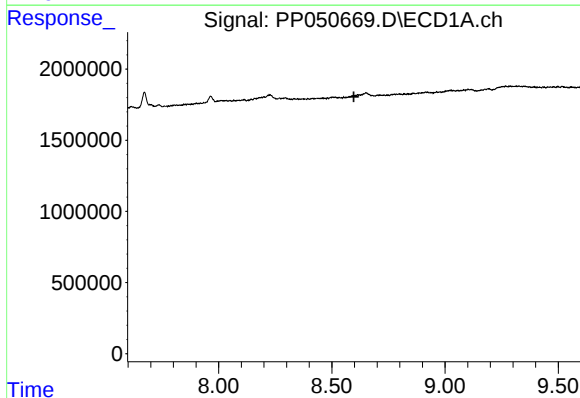
R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 961591
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



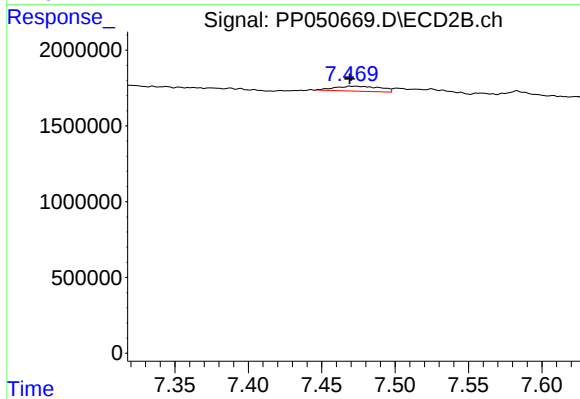
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



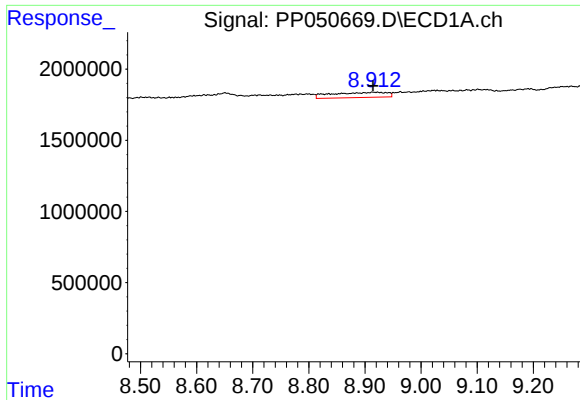
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

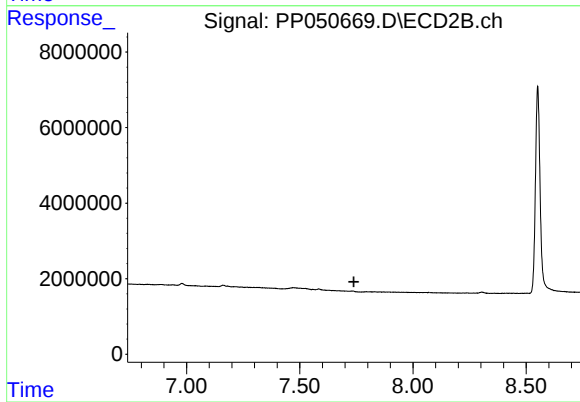
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 719226
Conc: 3.27 ng/ml



#43 AR-1268-3

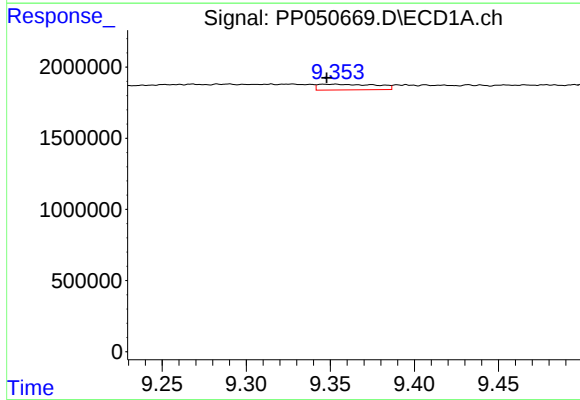
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 2440870
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



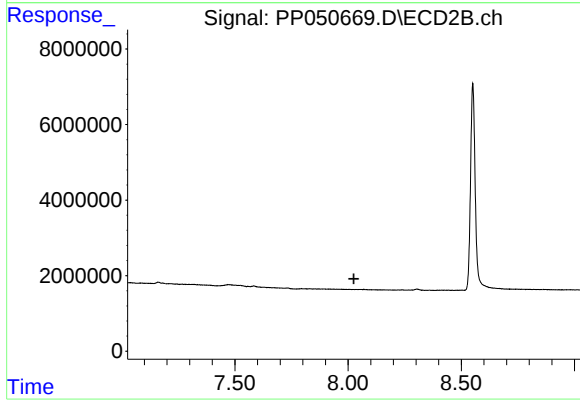
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



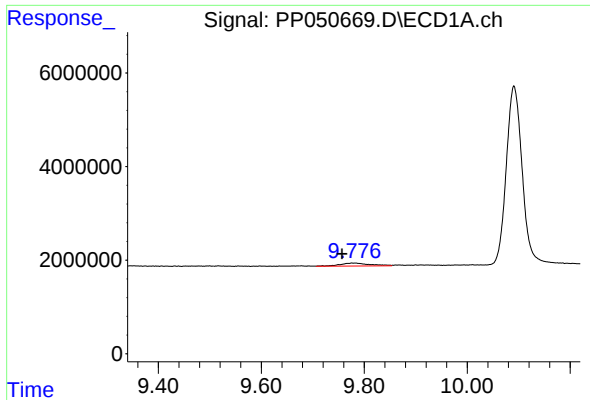
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 961591
Conc: 11.16 ng/ml



#44 AR-1268-4

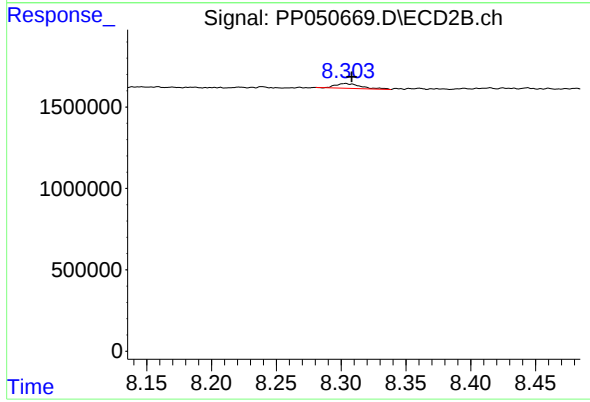
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 2614095
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 398172
Conc: 0.72 ng/ml