

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 18:15
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:45:29 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...	4.347	3.594	89930167	173.3E6	55.869	55.344
2)	SA Decachlor...	10.096	8.558	98208001	83118406	55.772	54.005
Target Compounds							
3)	L1 AR-1016-1	5.524	4.666	20652385	32238730	329.830	317.169
4)	L1 AR-1016-2	5.547	4.684	25205367	31279282	284.633	216.252
5)	L1 AR-1016-3	5.608	4.860	11872384	22015155	217.231	290.119 #
6)	L1 AR-1016-4	5.708	4.900	14153982	42907112	306.934	736.401 #
7)	L1 AR-1016-5	6.002	5.112	34085248	53827658	762.875	704.496
8)	L2 AR-1221-1	0.000	3.800	0	369422	N.D.	9.665 #
9)	L2 AR-1221-2	4.654	3.890	1414192	2584837	95.235	90.520
10)	L2 AR-1221-3	4.724	3.963	1561412	2962699	34.705	34.607
11)	L3 AR-1232-1	4.724	3.963	1561412	2962699	41.769	42.440
12)	L3 AR-1232-2	5.255	4.684	8466776	31279282	467.501	486.528
13)	L3 AR-1232-3	5.547	4.860	25205367	22015155	640.127	656.382
14)	L3 AR-1232-4	5.708	4.942	14153982	45057256	699.554	1529.445 #
15)	L3 AR-1232-5	5.796	5.112	30255929	53827658	1935.311	1634.580
16)	L4 AR-1242-1	5.524	4.666	20652385	32238730	407.490	388.888
17)	L4 AR-1242-2	5.547	4.684	25205367	31279282	348.914	267.848
18)	L4 AR-1242-3	5.608	4.860	11872384	22015155	268.464	359.017 #
19)	L4 AR-1242-4	5.708	4.942	14153982	45057256	379.828	769.689 #
20)	L4 AR-1242-5	6.448	5.461	40202045	70237904	952.623	1010.475
21)	L5 AR-1248-1	5.524	4.666	20652385	32238730	511.485	482.367
22)	L5 AR-1248-2	5.796	4.900	30255929	42907112	541.577	496.701
23)	L5 AR-1248-3	6.002	4.942	34085248	45057256	532.835	497.018
24)	L5 AR-1248-4	6.409	5.112	42028577	53827658	531.314	510.705
25)	L5 AR-1248-5	6.448	5.502	40202045	50005534	529.572	503.637
26)	L6 AR-1254-1	6.381	5.461	32537229	70237904	439.780	494.211
27)	L6 AR-1254-2	6.606	5.608	40714234	20905202	350.466	176.646 #
28)	L6 AR-1254-3	6.970	6.010	21561001	28065127	173.999	163.102
29)	L6 AR-1254-4	7.258	6.237	17693222	19822171	180.829	187.874
30)	L6 AR-1254-5	7.677	6.653	4271380	5547373	42.576	41.661
31)	L7 AR-1260-1	7.132	6.131	3541445	4366154	38.776	38.530
32)	L7 AR-1260-2	7.385	6.325	4259499	2574619	37.282	19.165 #
33)	L7 AR-1260-3	0.000	6.478	0	3039574	N.D.	25.232 #
34)	L7 AR-1260-4	7.970	6.950	1723880	392128	18.110	4.423 #
35)	L7 AR-1260-5	0.000	7.190	0	731679	N.D.	3.753 #
37)	L8 AR-1262-2	0.000	6.950	0	392128	N.D.	3.609 #
38)	L8 AR-1262-3	0.000	7.476	0	670075	N.D.	9.233 #
39)	L8 AR-1262-4	0.000	7.533	0	804072	N.D.	5.832 #
40)	L8 AR-1262-5	0.000	8.027	0	109232	N.D.	1.696 #
41)	L9 AR-1268-1	0.000	7.476	0	670075	N.D.	3.049 #
42)	L9 AR-1268-2	0.000	7.533	0	804072	N.D.	4.037 #

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 Acq On : 09 Aug 2022 18:15
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

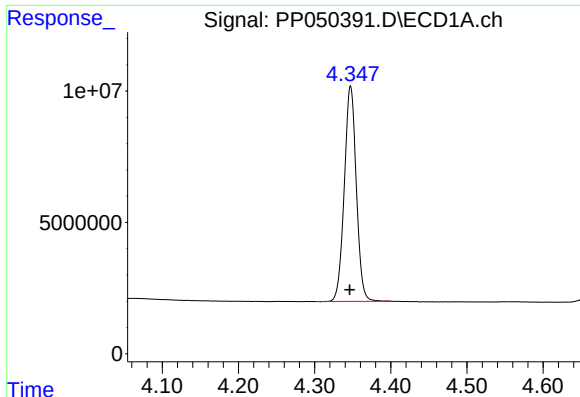
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:45:29 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
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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	0.000	8.027	0	109232	N.D.	1.537 #
45) L9	AR-1268-5	9.784f	8.312	4596849	478001	6.892	0.868 #

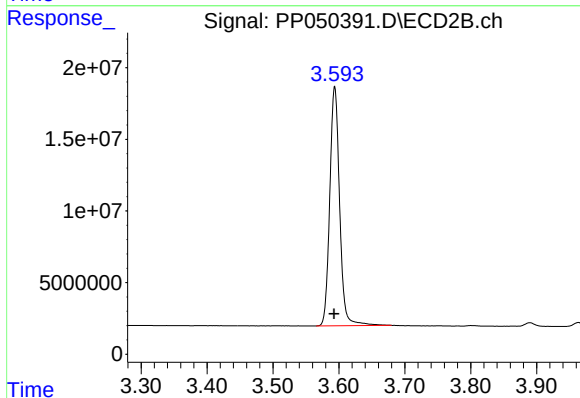
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

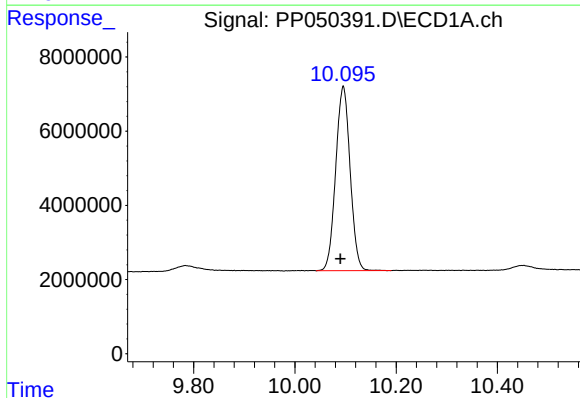
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 89930167
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



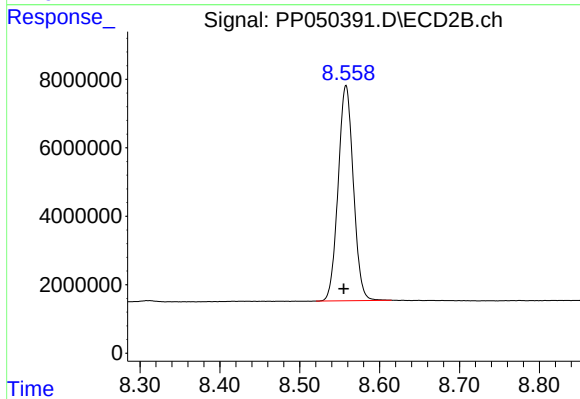
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 173349294
Conc: 55.34 ng/ml



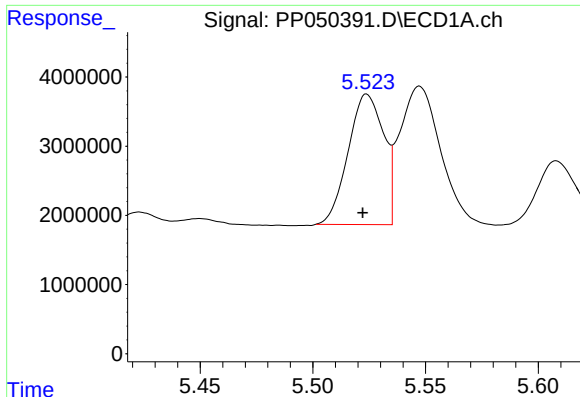
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 98208001
Conc: 55.77 ng/ml



#2 Decachlorobiphenyl

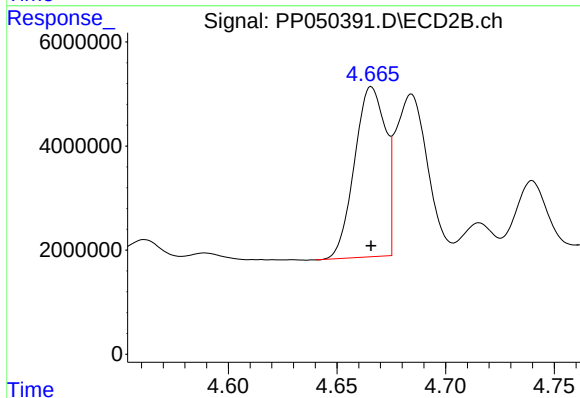
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 83118406
Conc: 54.01 ng/ml



#3 AR-1016-1

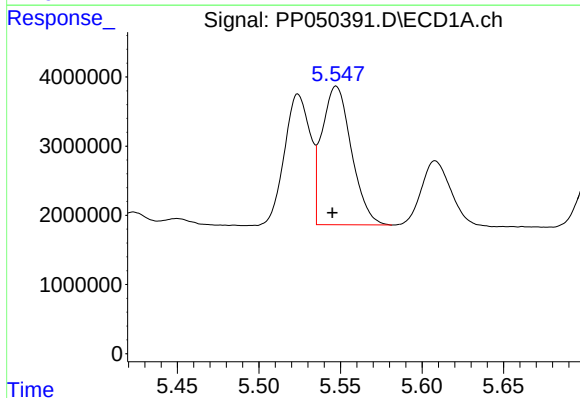
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 20652385
Conc: 329.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



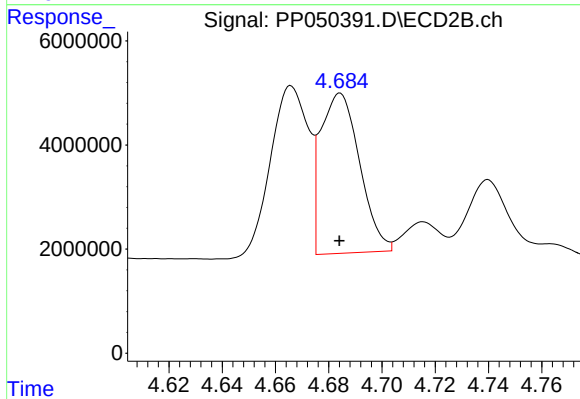
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 32238730
Conc: 317.17 ng/ml



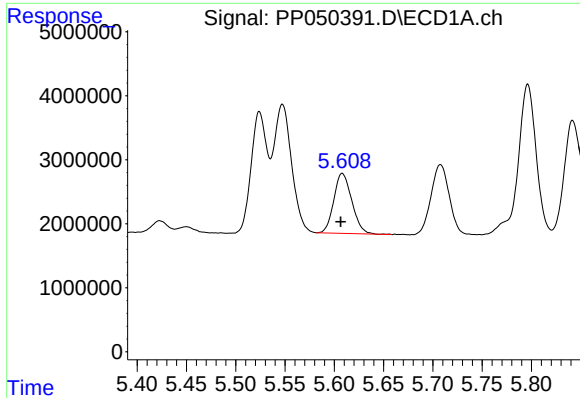
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 25205367
Conc: 284.63 ng/ml



#4 AR-1016-2

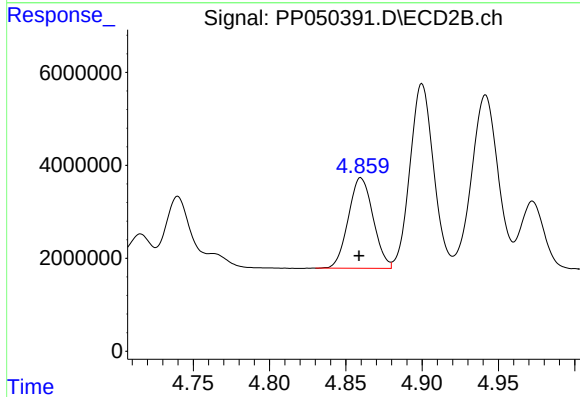
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 31279282
Conc: 216.25 ng/ml



#5 AR-1016-3

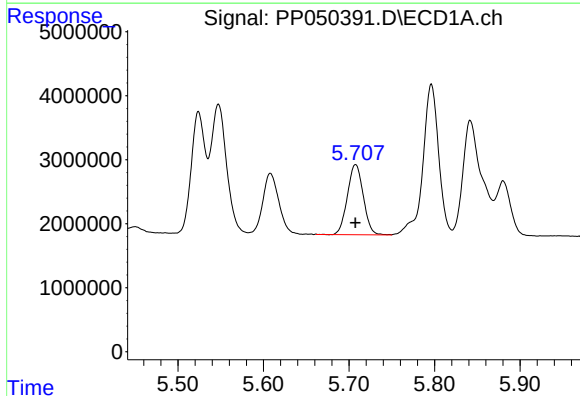
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 11872384
Conc: 217.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



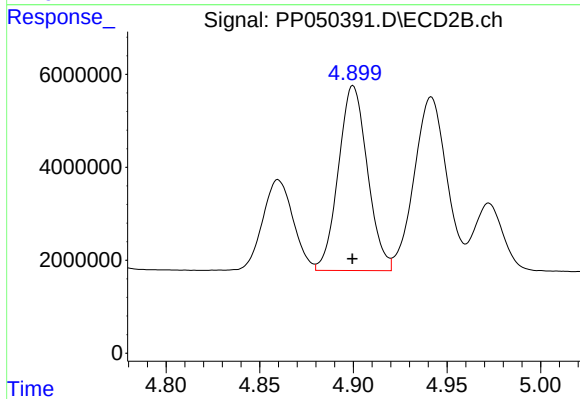
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 22015155
Conc: 290.12 ng/ml



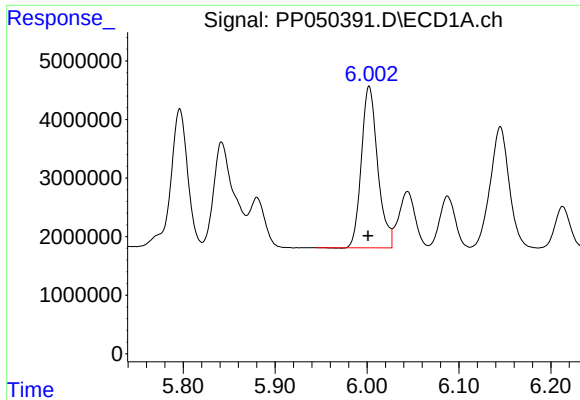
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 14153982
Conc: 306.93 ng/ml



#6 AR-1016-4

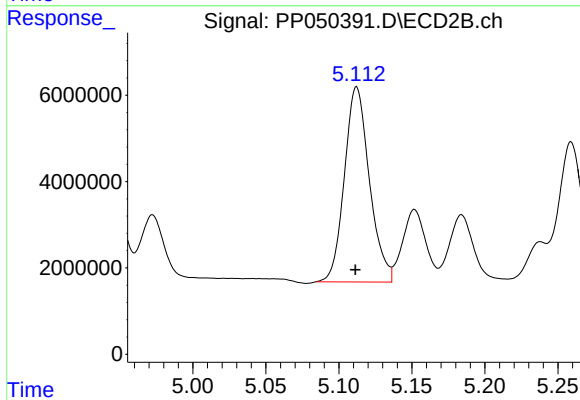
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 42907112
Conc: 736.40 ng/ml



#7 AR-1016-5

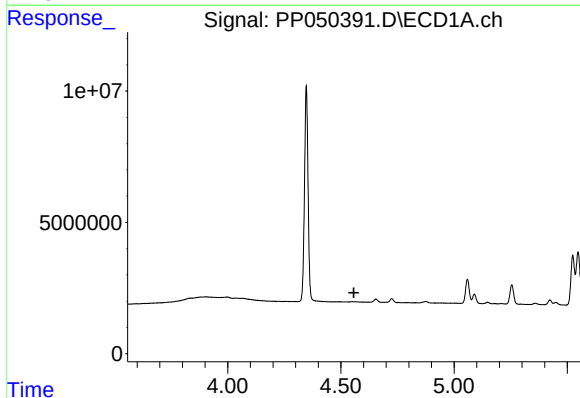
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 34085248
Conc: 762.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



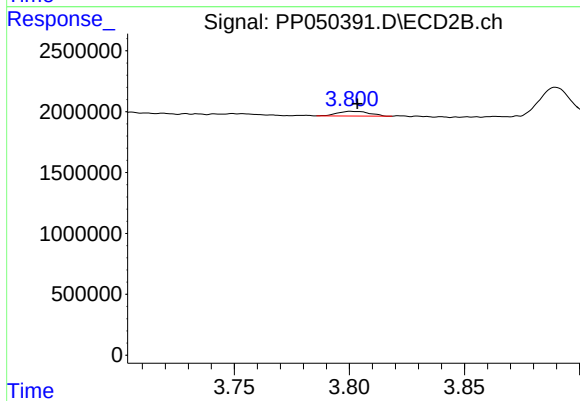
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 53827658
Conc: 704.50 ng/ml



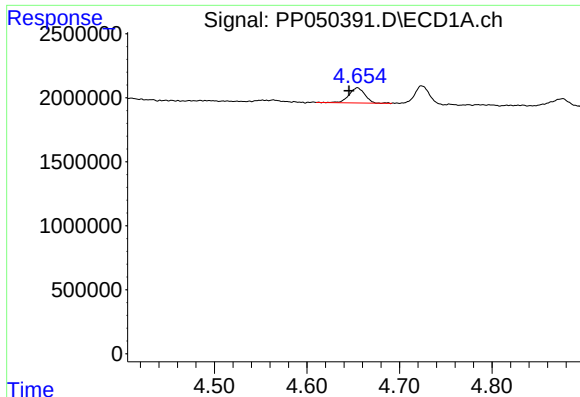
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

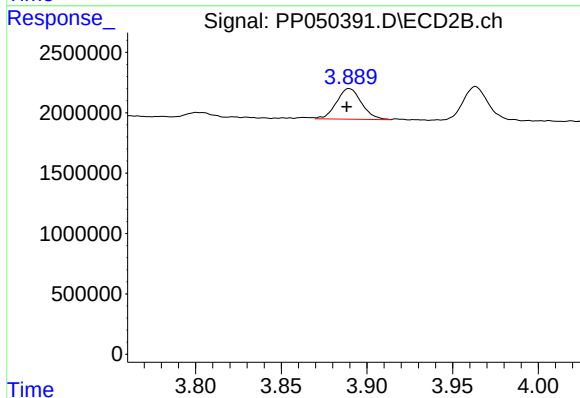
R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 369422
Conc: 9.67 ng/ml



#9 AR-1221-2

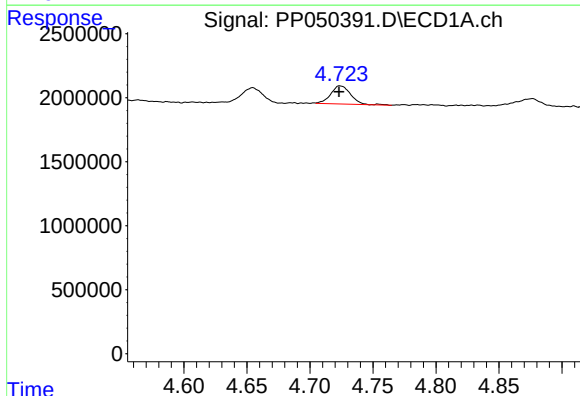
R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 1414192
Conc: 95.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



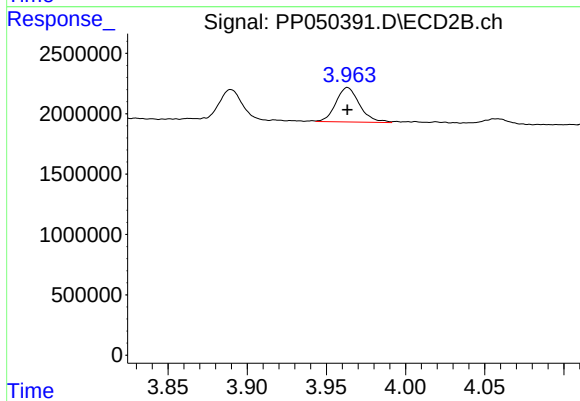
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 2584837
Conc: 90.52 ng/ml



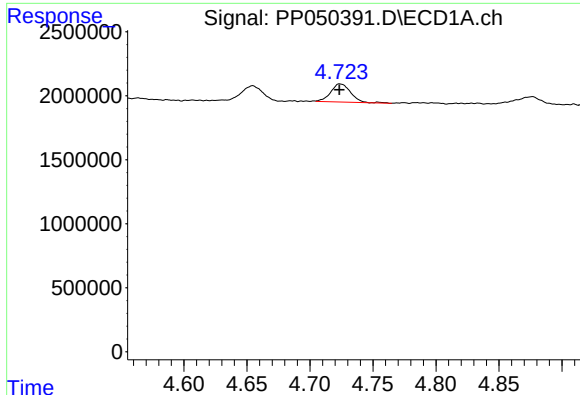
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 1561412
Conc: 34.70 ng/ml



#10 AR-1221-3

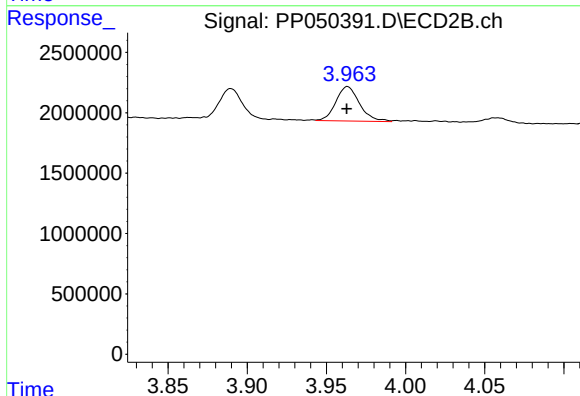
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2962699
Conc: 34.61 ng/ml



#11 AR-1232-1

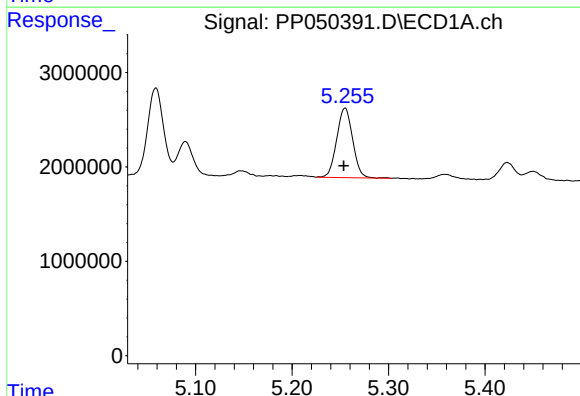
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 1561412
Conc: 41.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



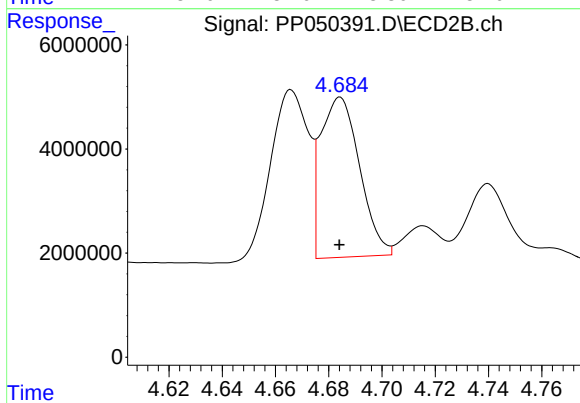
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2962699
Conc: 42.44 ng/ml



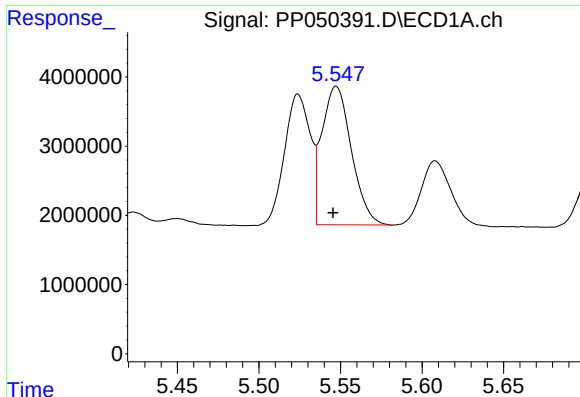
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 8466776
Conc: 467.50 ng/ml



#12 AR-1232-2

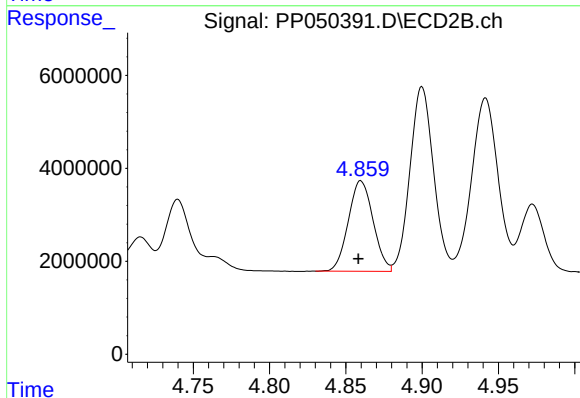
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 31279282
Conc: 486.53 ng/ml



#13 AR-1232-3

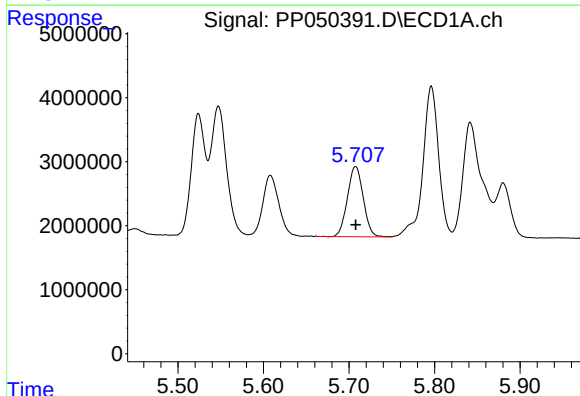
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 25205367
Conc: 640.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



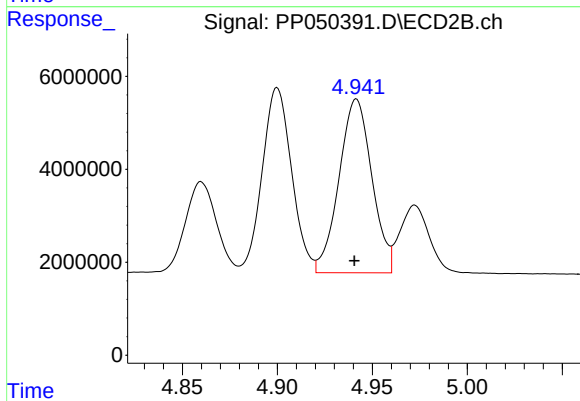
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 22015155
Conc: 656.38 ng/ml



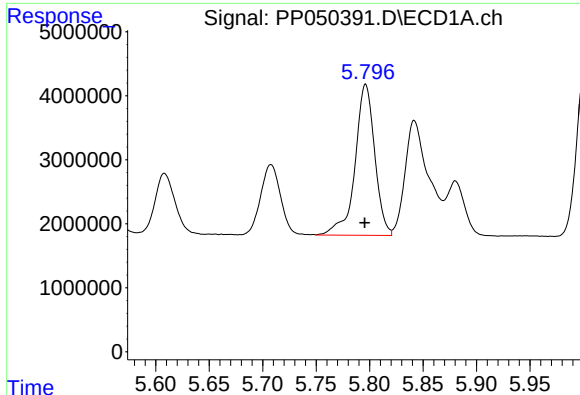
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 14153982
Conc: 699.55 ng/ml



#14 AR-1232-4

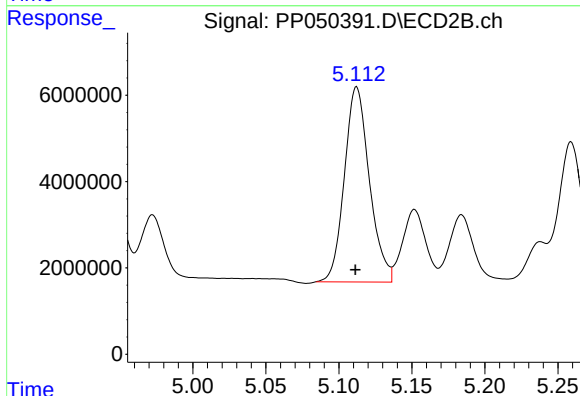
R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 45057256
Conc: 1529.44 ng/ml



#15 AR-1232-5

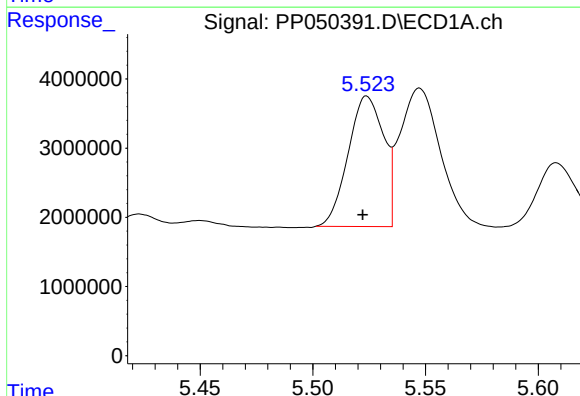
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 30255929
Conc: 1935.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



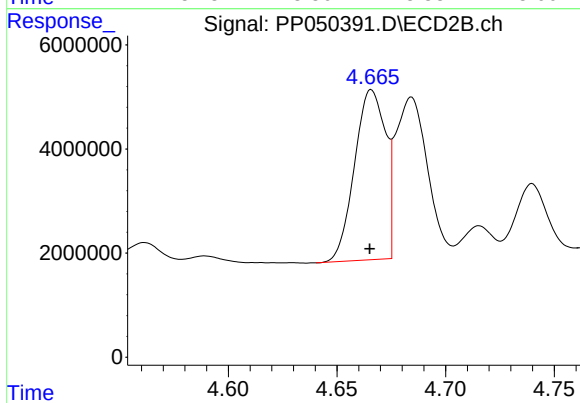
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 53827658
Conc: 1634.58 ng/ml



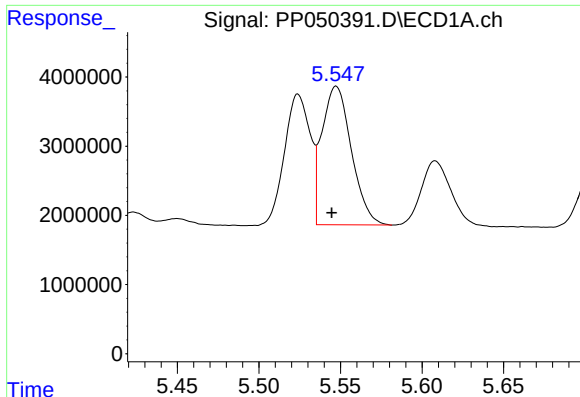
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 20652385
Conc: 407.49 ng/ml



#16 AR-1242-1

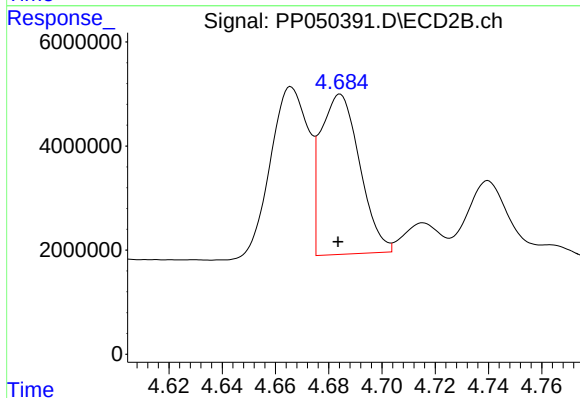
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 32238730
Conc: 388.89 ng/ml



#17 AR-1242-2

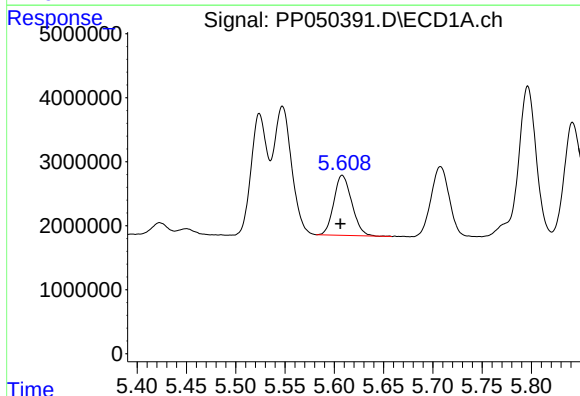
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 25205367
Conc: 348.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



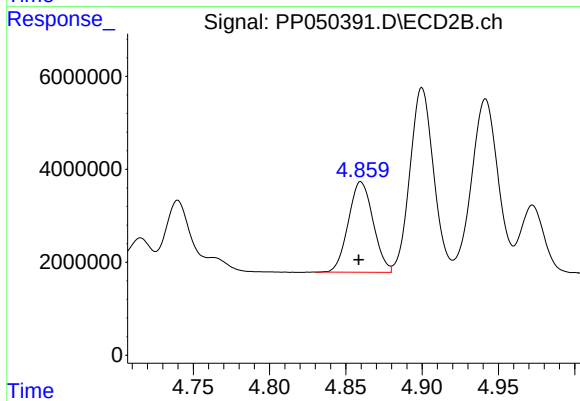
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 31279282
Conc: 267.85 ng/ml



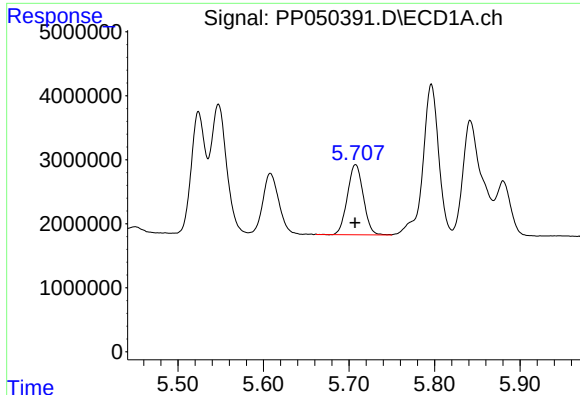
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 11872384
Conc: 268.46 ng/ml



#18 AR-1242-3

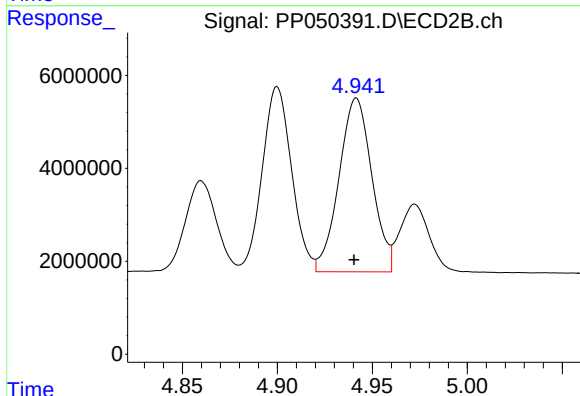
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 22015155
Conc: 359.02 ng/ml



#19 AR-1242-4

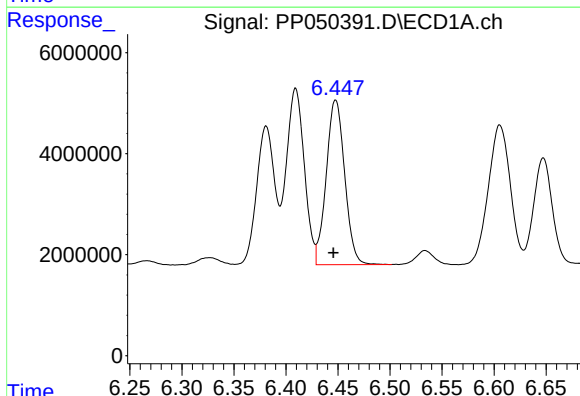
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 14153982
Conc: 379.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



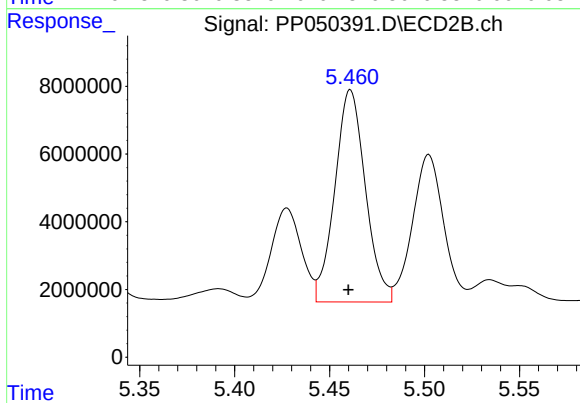
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 45057256
Conc: 769.69 ng/ml



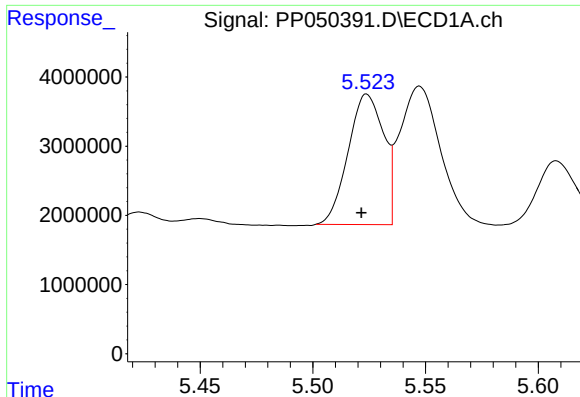
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 40202045
Conc: 952.62 ng/ml



#20 AR-1242-5

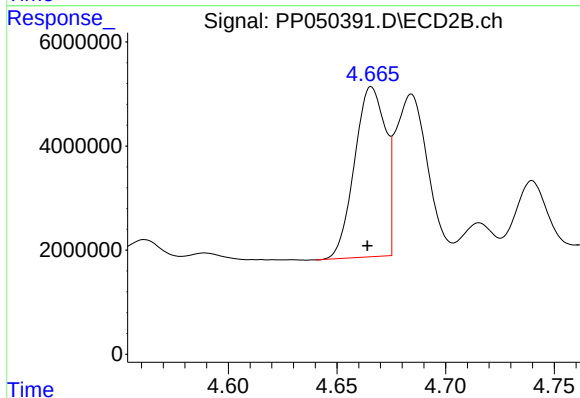
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 70237904
Conc: 1010.47 ng/ml



#21 AR-1248-1

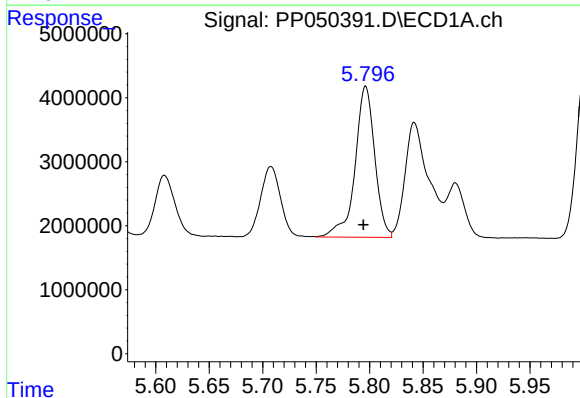
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 20652385
Conc: 511.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



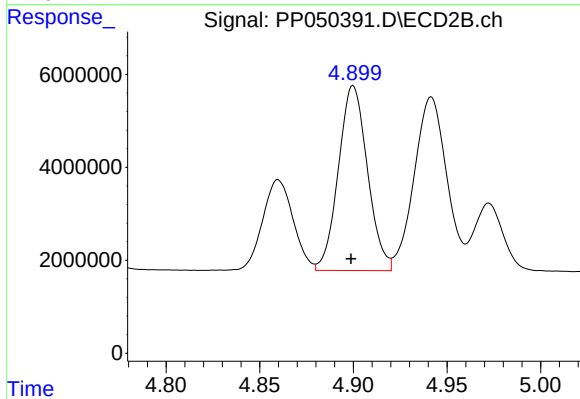
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 32238730
Conc: 482.37 ng/ml



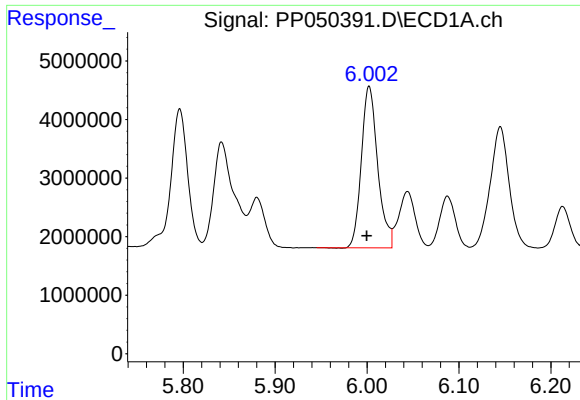
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 30255929
Conc: 541.58 ng/ml



#22 AR-1248-2

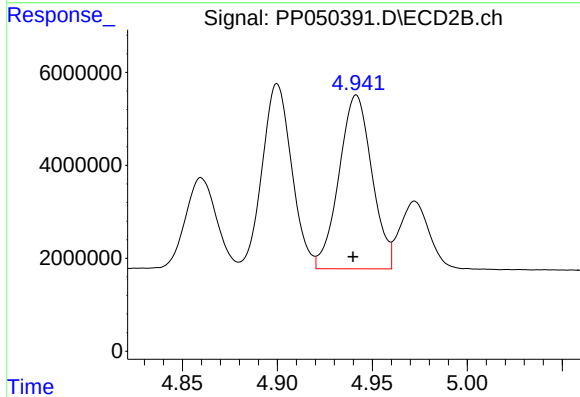
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 42907112
Conc: 496.70 ng/ml



#23 AR-1248-3

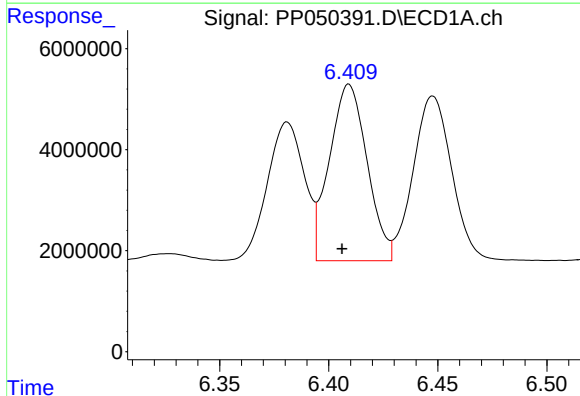
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 34085248
Conc: 532.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



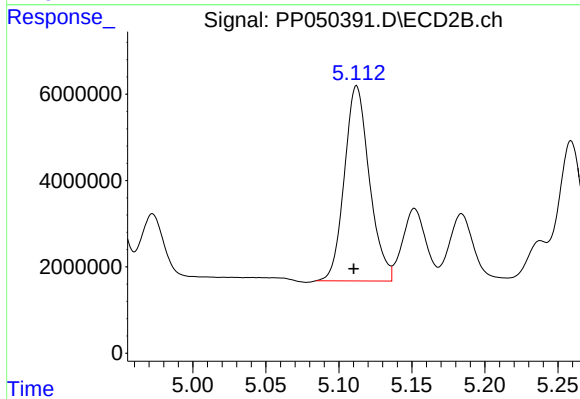
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 45057256
Conc: 497.02 ng/ml



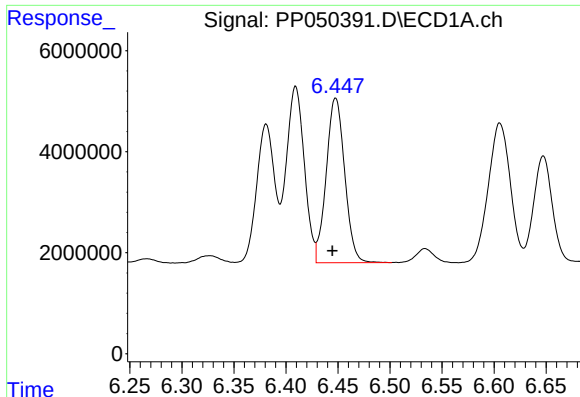
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 42028577
Conc: 531.31 ng/ml



#24 AR-1248-4

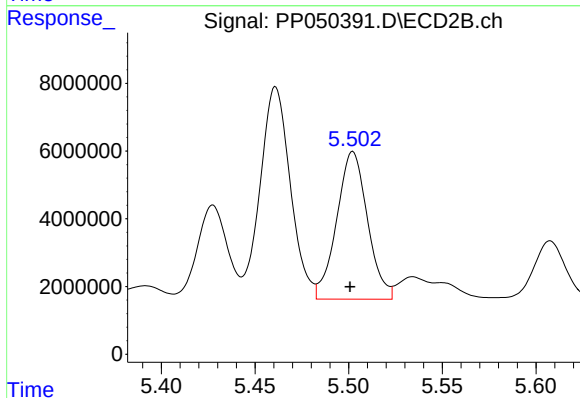
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 53827658
Conc: 510.71 ng/ml



#25 AR-1248-5

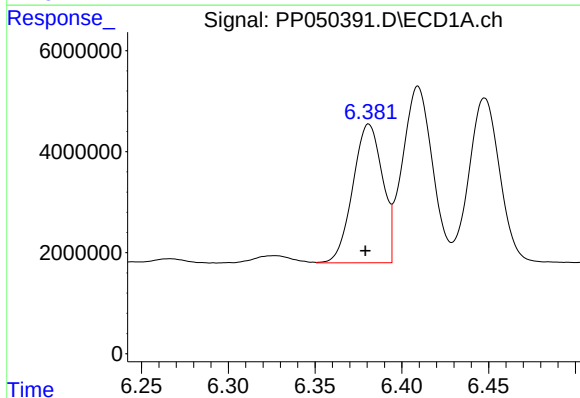
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 40202045
Conc: 529.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



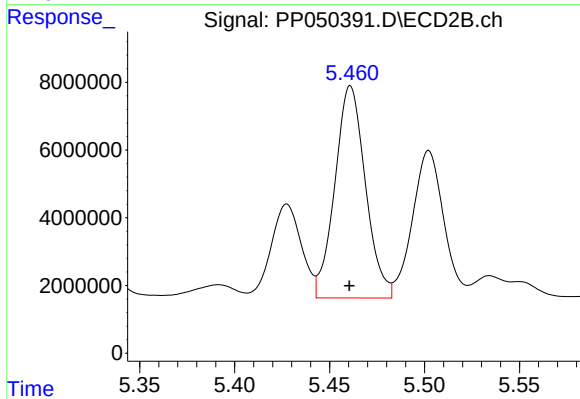
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 50005534
Conc: 503.64 ng/ml



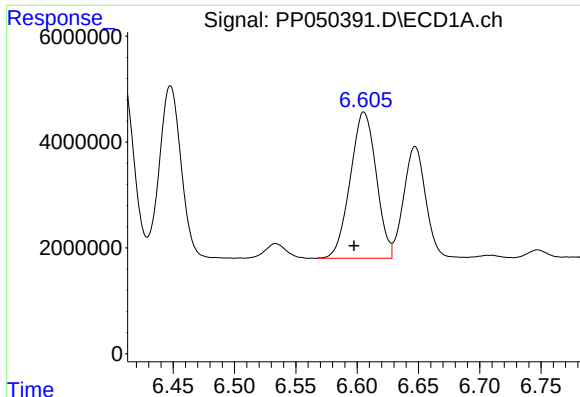
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 32537229
Conc: 439.78 ng/ml



#26 AR-1254-1

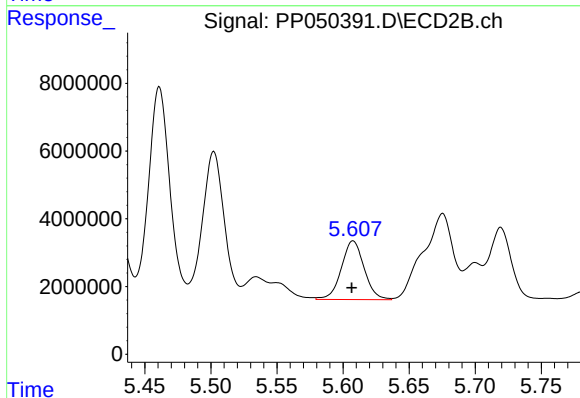
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 70237904
Conc: 494.21 ng/ml



#27 AR-1254-2

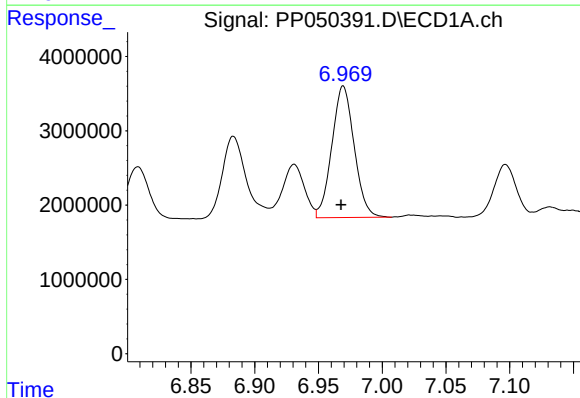
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 40714234
Conc: 350.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



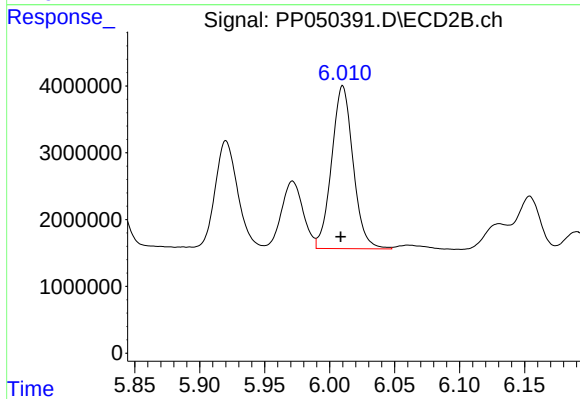
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 20905202
Conc: 176.65 ng/ml



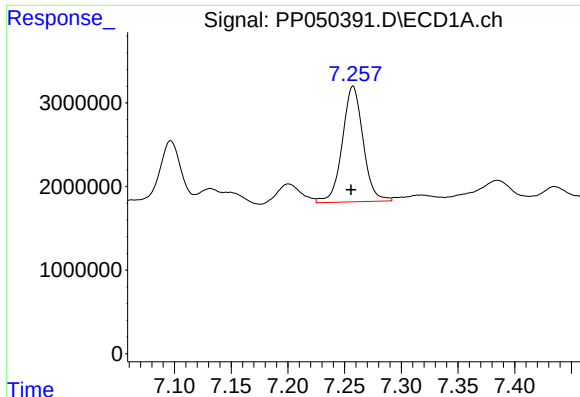
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 21561001
Conc: 174.00 ng/ml



#28 AR-1254-3

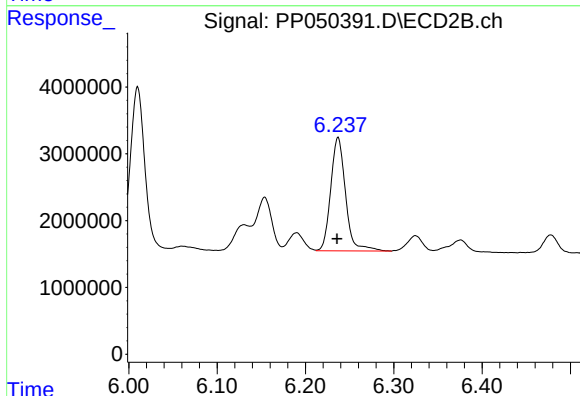
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 28065127
Conc: 163.10 ng/ml



#29 AR-1254-4

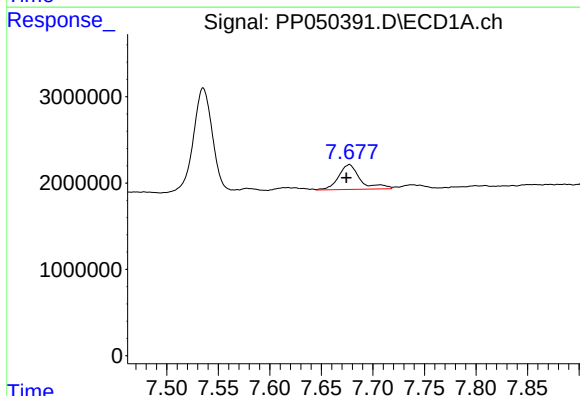
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 17693222
Conc: 180.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



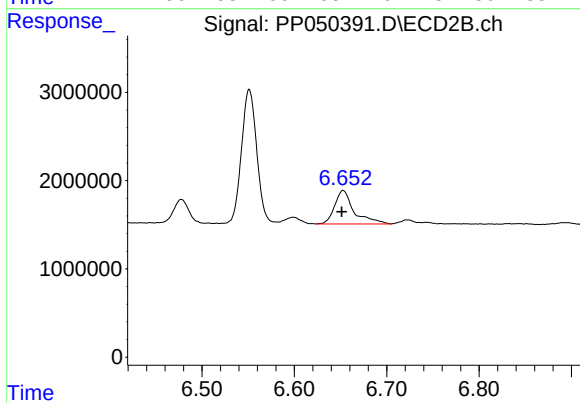
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 19822171
Conc: 187.87 ng/ml



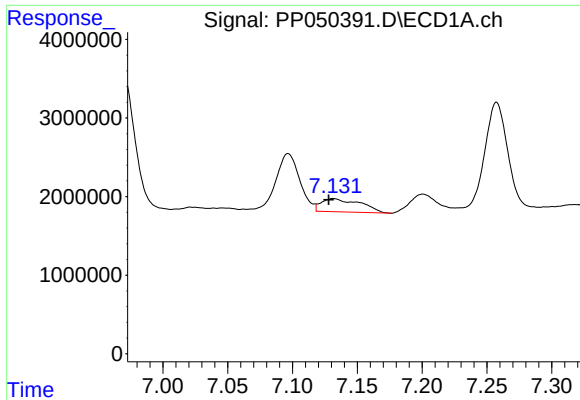
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 4271380
Conc: 42.58 ng/ml



#30 AR-1254-5

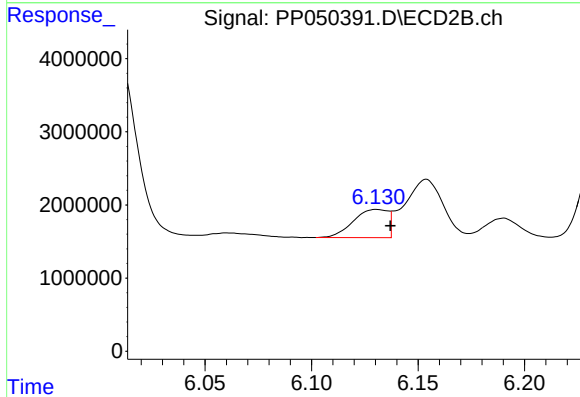
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 5547373
Conc: 41.66 ng/ml



#31 AR-1260-1

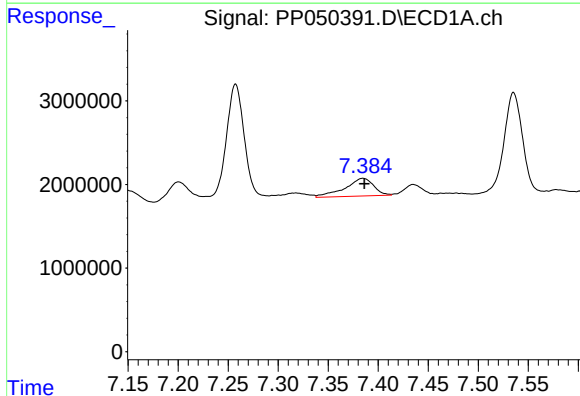
R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 3541445
Conc: 38.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



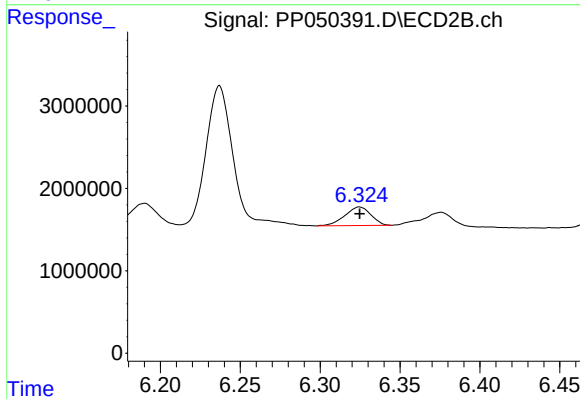
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 4366154
Conc: 38.53 ng/ml



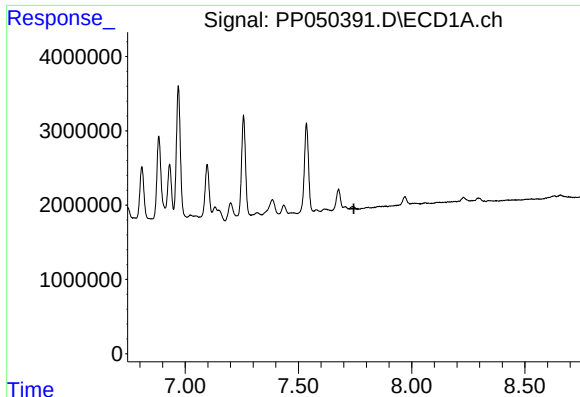
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 4259499
Conc: 37.28 ng/ml



#32 AR-1260-2

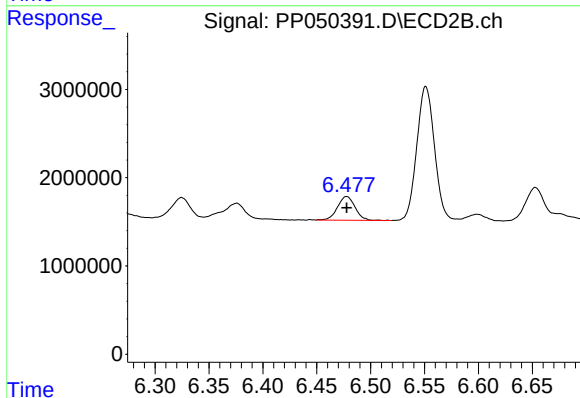
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2574619
Conc: 19.16 ng/ml



#33 AR-1260-3

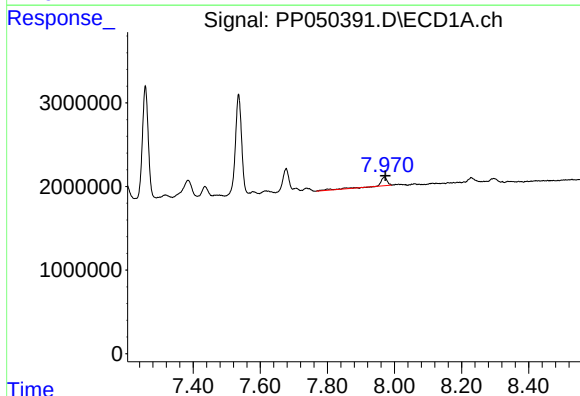
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



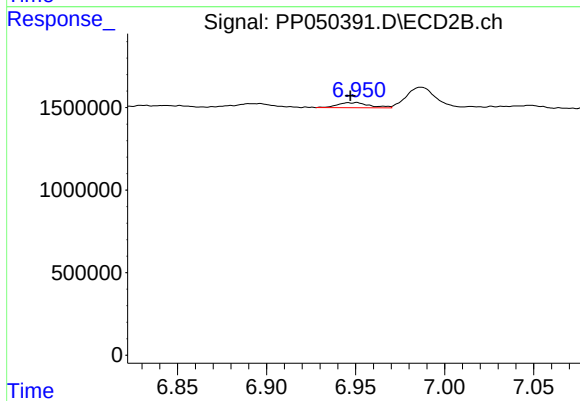
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 3039574
Conc: 25.23 ng/ml



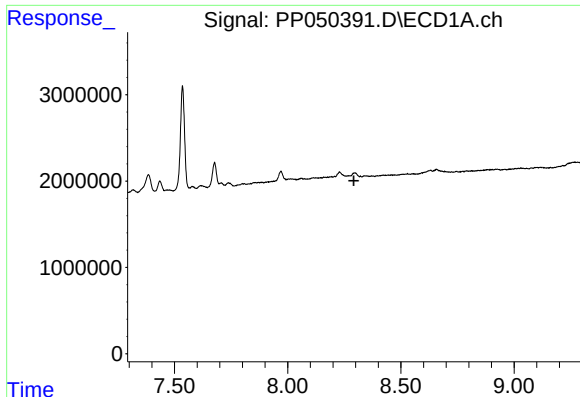
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 1723880
Conc: 18.11 ng/ml



#34 AR-1260-4

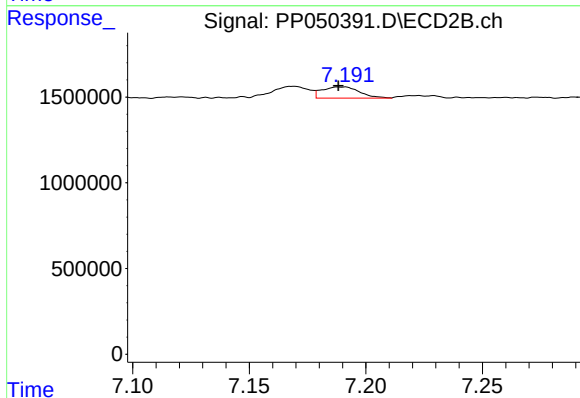
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 392128
Conc: 4.42 ng/ml



#35 AR-1260-5

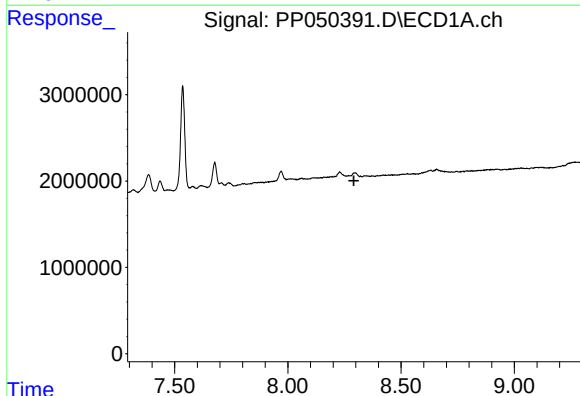
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



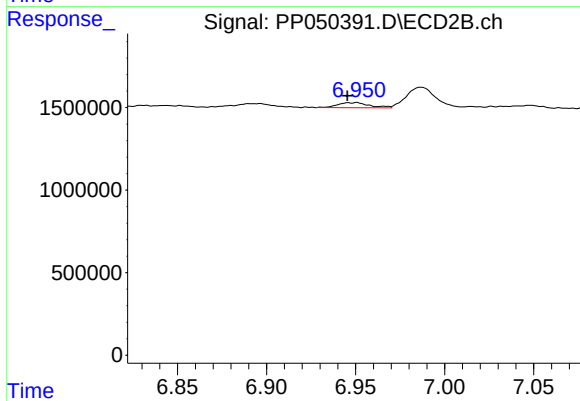
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 731679
Conc: 3.75 ng/ml



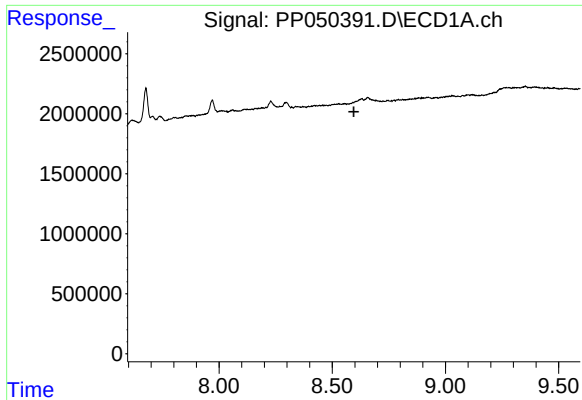
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

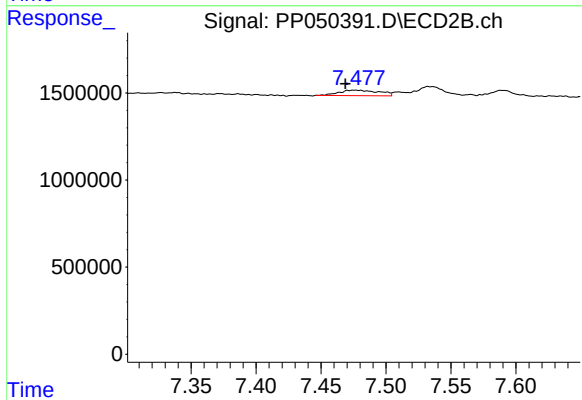
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 392128
Conc: 3.61 ng/ml



#38 AR-1262-3

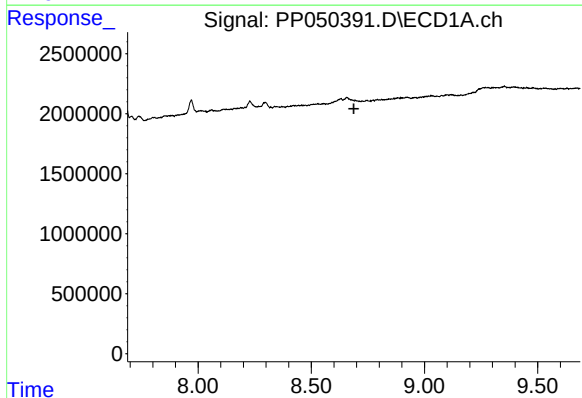
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



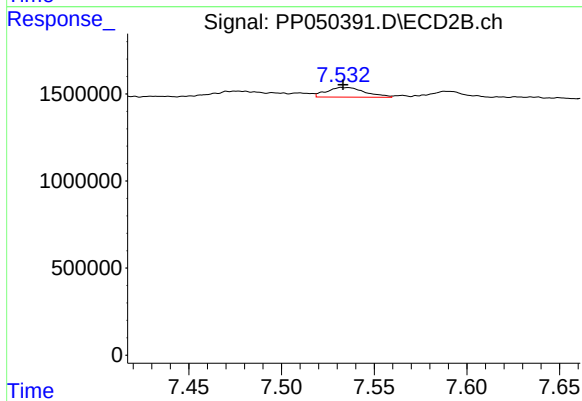
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 670075
Conc: 9.23 ng/ml



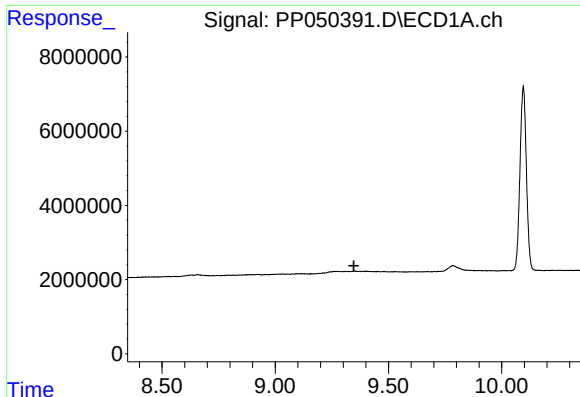
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

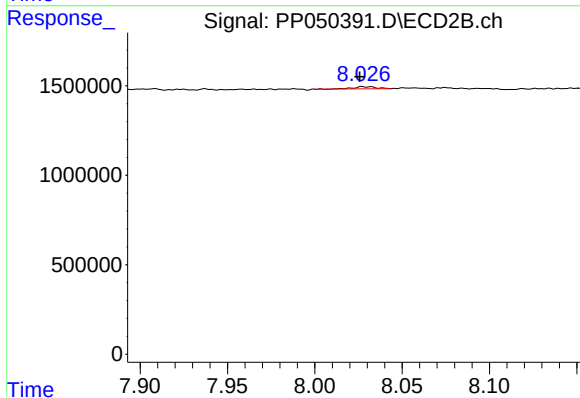
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 804072
Conc: 5.83 ng/ml



#40 AR-1262-5

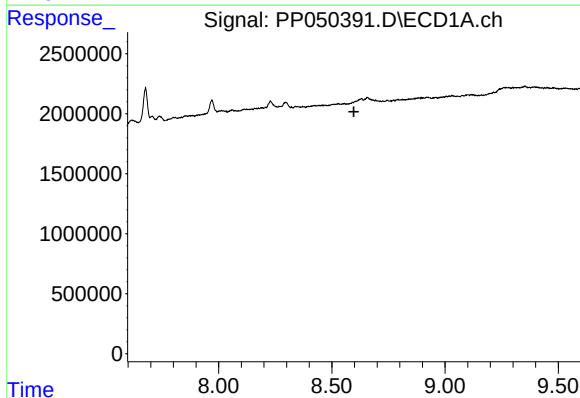
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



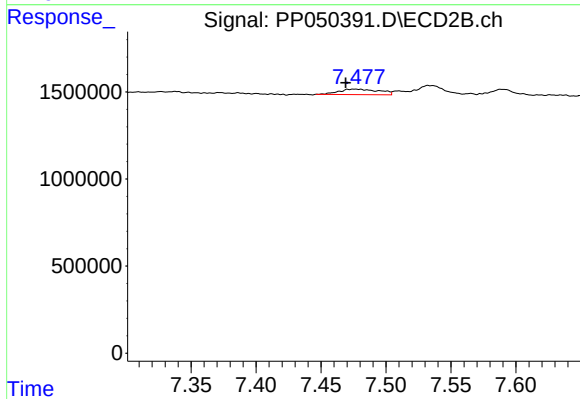
#40 AR-1262-5

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 109232
Conc: 1.70 ng/ml



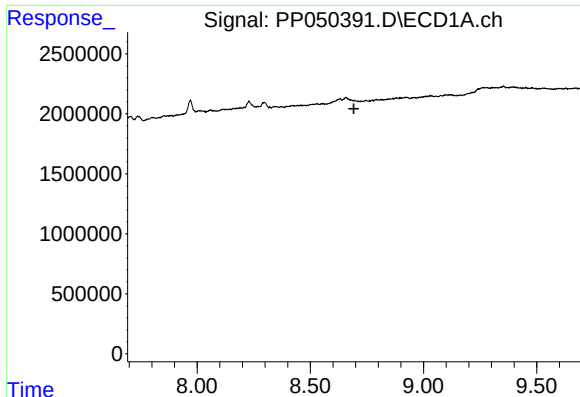
#41 AR-1268-1

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



#41 AR-1268-1

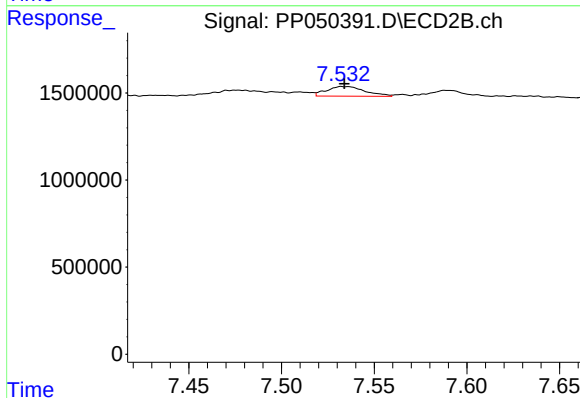
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 670075
Conc: 3.05 ng/ml



#42 AR-1268-2

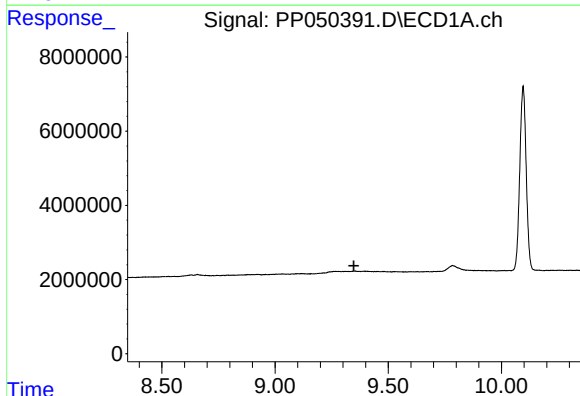
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



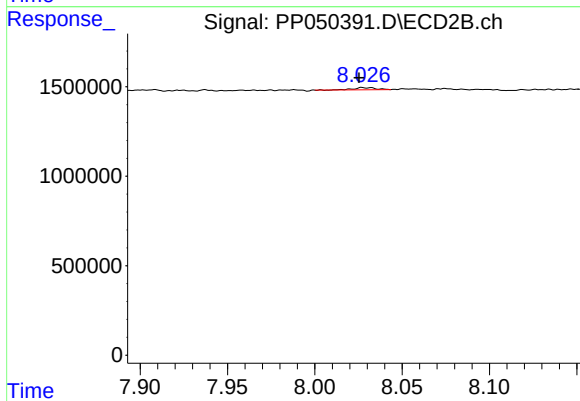
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 804072
Conc: 4.04 ng/ml



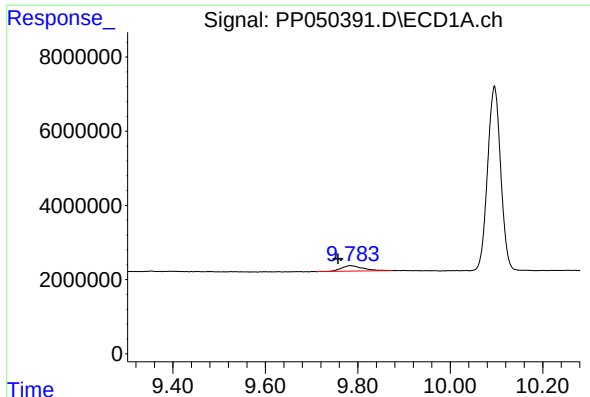
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

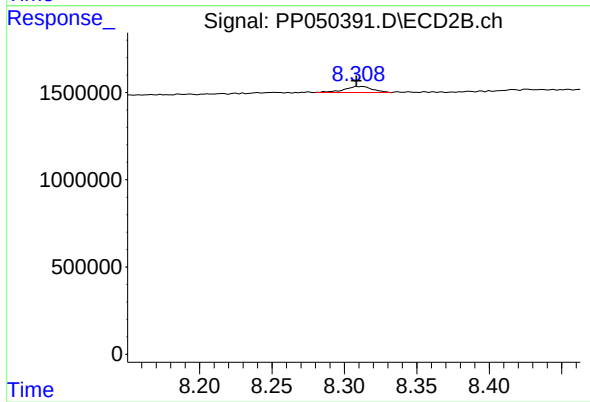
R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 109232
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 4596849
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 478001
Conc: 0.87 ng/ml