

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 10:50
 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: Jan 09 20:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	111.2E6	79689264	54.914	49.405
2)	SA Decachlor...	10.098	8.610	72290904	72587826	50.335	51.457
Target Compounds							
3)	L1 AR-1016-1	5.508	4.673	1214695	1078936	16.438	20.736 #
4)	L1 AR-1016-2	5.537	4.673f	1426078	1078936	13.363	15.064
5)	L1 AR-1016-3	5.593	4.871	785931	289796	11.488	7.387 #
6)	L1 AR-1016-4	5.690	4.910	427836	16394693	8.217	476.398 #
7)	L1 AR-1016-5	5.988	5.124	9993741	9226133	220.726	209.841
8)	L2 AR-1221-1	4.542	3.795	198125	73190	8.240	3.830 #
9)	L2 AR-1221-2	4.643	3.884	1555052	1182618	87.772	80.206
10)	L2 AR-1221-3	4.709	3.960	561459	254021	10.417	5.719 #
11)	L3 AR-1232-1	4.709	3.960	561459	254021	12.482	6.825 #
12)	L3 AR-1232-2	5.238	4.673f	734830	1078936	28.161	20.131 #
13)	L3 AR-1232-3	5.537	4.871	1426078	289796	31.002	17.455 #
14)	L3 AR-1232-4	5.690	4.951	427836	4827891	19.106	287.798 #
15)	L3 AR-1232-5	5.783	5.124	19912268	9226133	1118.916	511.005 #
16)	L4 AR-1242-1	5.508	4.673	1214695	1078936	20.457	25.557
17)	L4 AR-1242-2	5.537	4.673f	1426078	1078936	16.681	18.533
18)	L4 AR-1242-3	5.593	4.871	785931	289796	14.384	9.062 #
19)	L4 AR-1242-4	5.690	4.951	427836	4827891	10.208	138.397 #
20)	L4 AR-1242-5	6.435	5.477	9140788	37001701	278.475	983.455 #
21)	L5 AR-1248-1	5.508	4.673	1214695	1078936	27.055	33.169
22)	L5 AR-1248-2	5.783	4.910	19912268	16394693	313.392	331.984
23)	L5 AR-1248-3	5.988	4.951	9993741	4827891	168.600	93.554 #
24)	L5 AR-1248-4	6.393	5.124	13683265	9226133	236.212	156.333 #
25)	L5 AR-1248-5	6.435	5.518	9140788	3664709	164.743	73.893 #
26)	L6 AR-1254-1	6.366	5.477	30649588	37001701	493.275	431.478
27)	L6 AR-1254-2	6.587	5.626	45893462	32894435	489.027	442.782
28)	L6 AR-1254-3	6.954	6.031	45808693	51135863	482.573	440.553
29)	L6 AR-1254-4	7.241	6.260	32843220	27826095	484.165	442.029
30)	L6 AR-1254-5	7.662	6.680	38036583	46250831	500.359	483.706
31)	L7 AR-1260-1	7.119	6.162	20301449	26599246	260.427	313.997
32)	L7 AR-1260-2	7.378	6.350	22404000	21307341	250.133	222.787
33)	L7 AR-1260-3	7.722f	6.503	5701529	22317471	83.434	244.161 #
34)	L7 AR-1260-4	7.950f	6.979	15748489	2320000	197.669	30.605 #
35)	L7 AR-1260-5	8.282	7.220	5676732	5554924	39.581	35.068
36)	L8 AR-1262-1	7.722f	6.749f	5701529	5940612	67.775	145.505 #
37)	L8 AR-1262-2	8.282	6.979	5676732	2320000	40.113	26.796 #
38)	L8 AR-1262-3	8.607	7.507	4634503	89143	44.756	1.335 #
39)	L8 AR-1262-4	8.690	7.568	120865	5413759	2.387	46.263 #
40)	L8 AR-1262-5	9.345	8.066	392449	130687	6.986	2.372 #
41)	L9 AR-1268-1	8.607	7.507	4634503	89143	23.775	0.439 #

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 Acq On : 09 Jan 2023 10:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

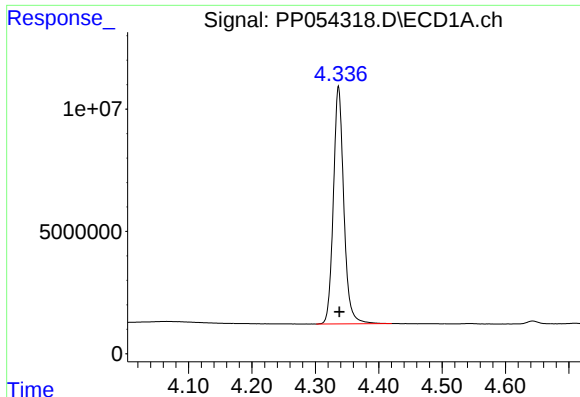
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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
42) L9	AR-1268-2	8.690	7.568	120865	5413759	0.685	29.387 #
43) L9	AR-1268-3	8.910	7.781	127982	104368	0.825	0.611 #
44) L9	AR-1268-4	9.345	8.066	392449	130687	5.736	2.068 #
45) L9	AR-1268-5	9.758	8.356	498180	357808	0.977	0.731 #

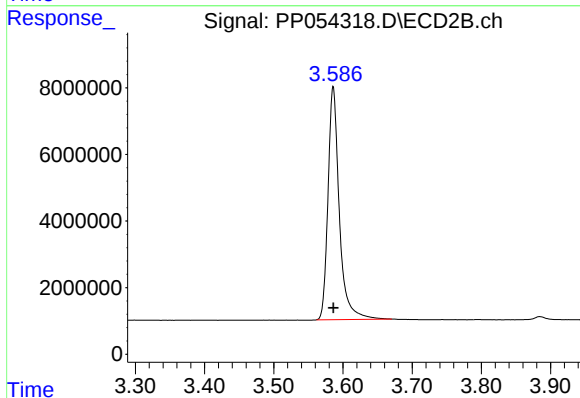
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

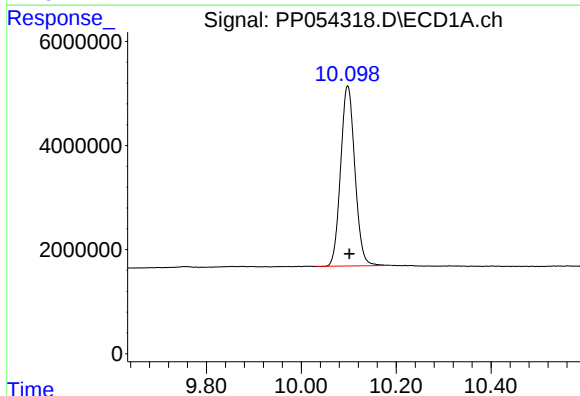
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 111204055
Conc: 54.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



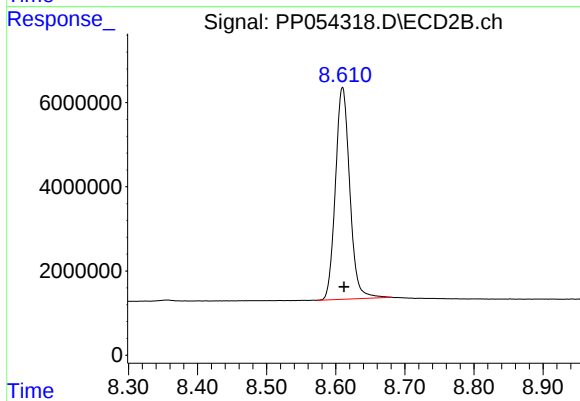
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 79689264
Conc: 49.40 ng/ml



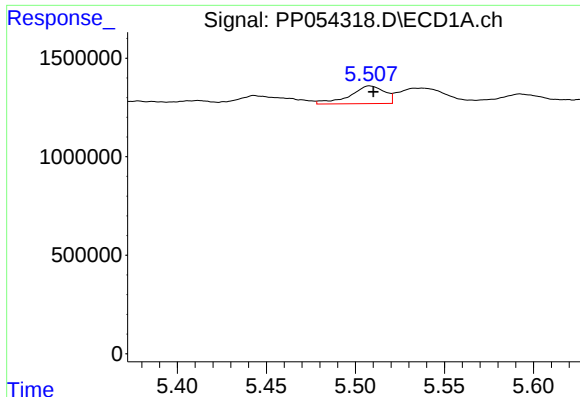
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 72290904
Conc: 50.34 ng/ml



#2 Decachlorobiphenyl

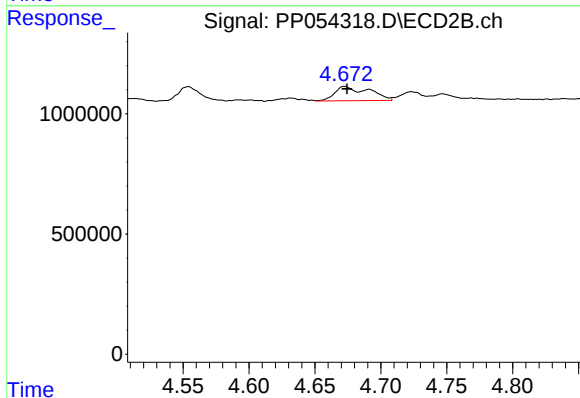
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 72587826
Conc: 51.46 ng/ml



#3 AR-1016-1

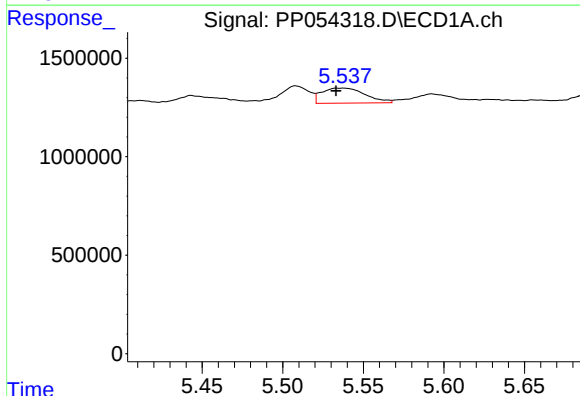
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1214695
Conc: 16.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



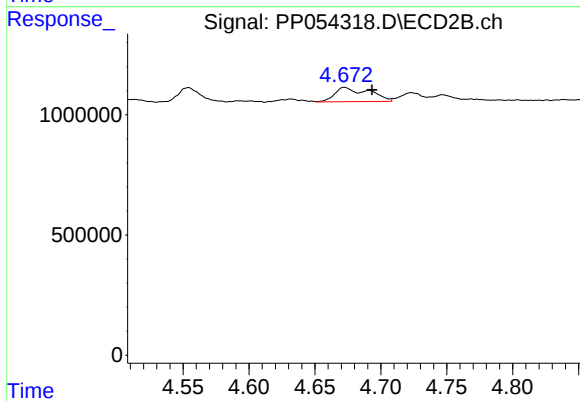
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 1078936
Conc: 20.74 ng/ml



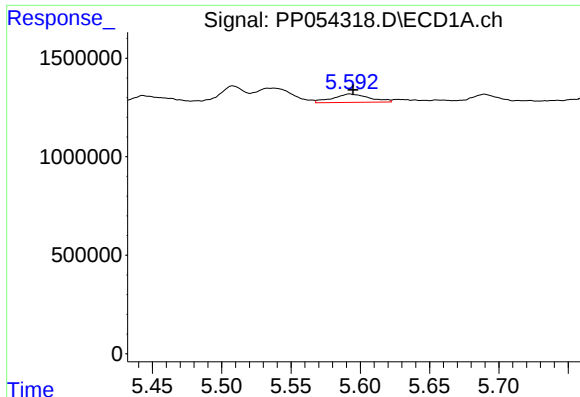
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 1426078
Conc: 13.36 ng/ml



#4 AR-1016-2

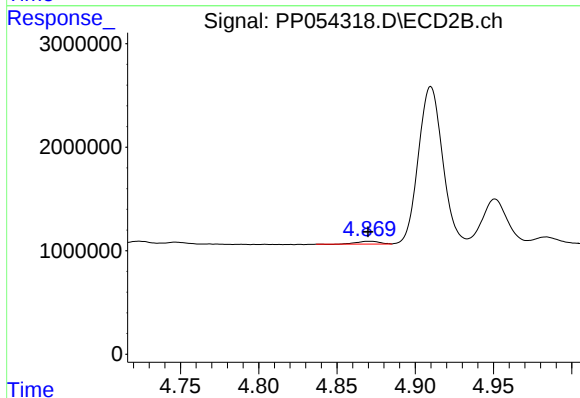
R.T.: 4.673 min
Delta R.T.: -0.021 min
Response: 1078936
Conc: 15.06 ng/ml



#5 AR-1016-3

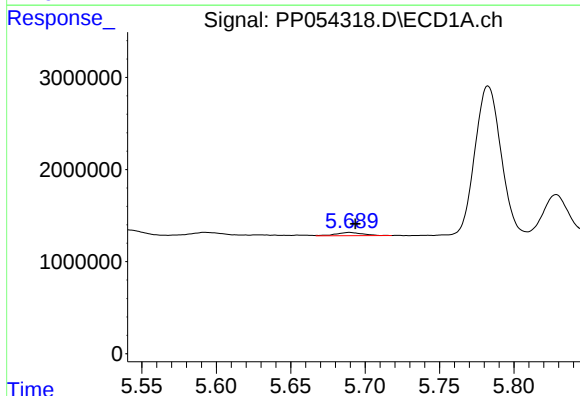
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 785931
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



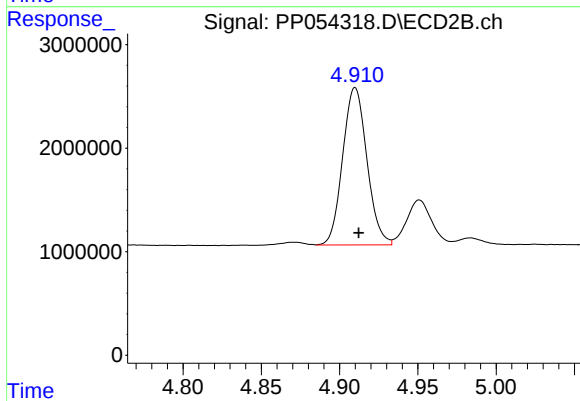
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 289796
Conc: 7.39 ng/ml



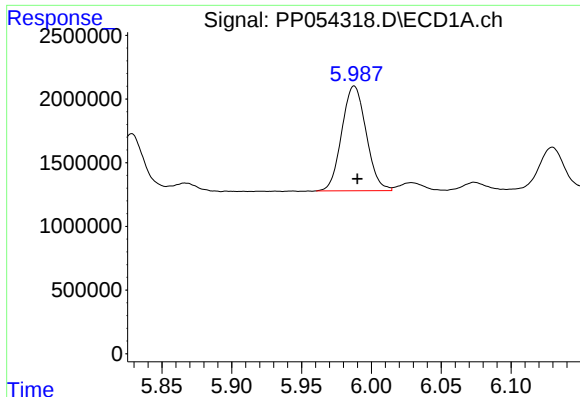
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 427836
Conc: 8.22 ng/ml



#6 AR-1016-4

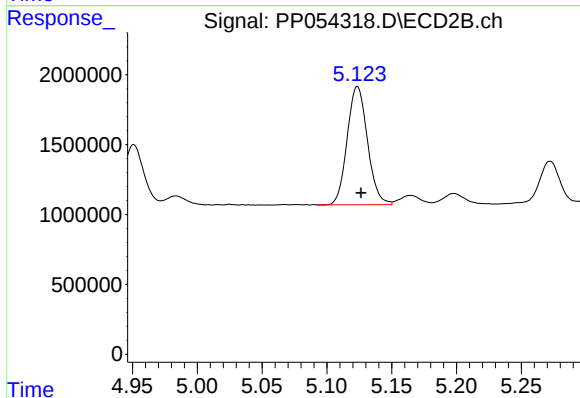
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 16394693
Conc: 476.40 ng/ml



#7 AR-1016-5

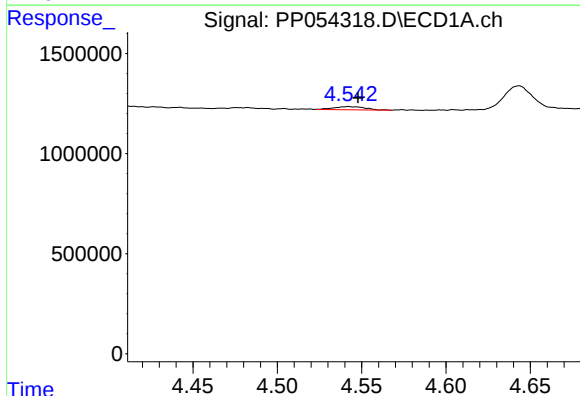
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 9993741
Conc: 220.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



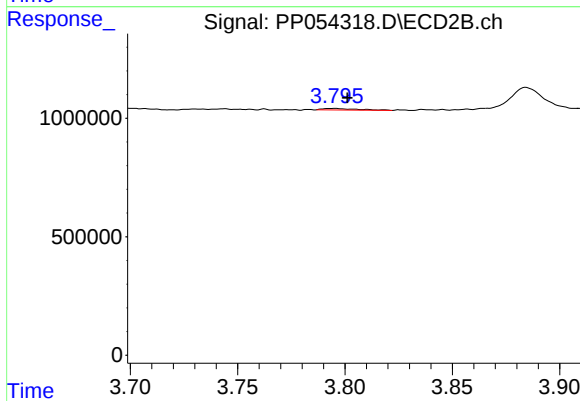
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 9226133
Conc: 209.84 ng/ml



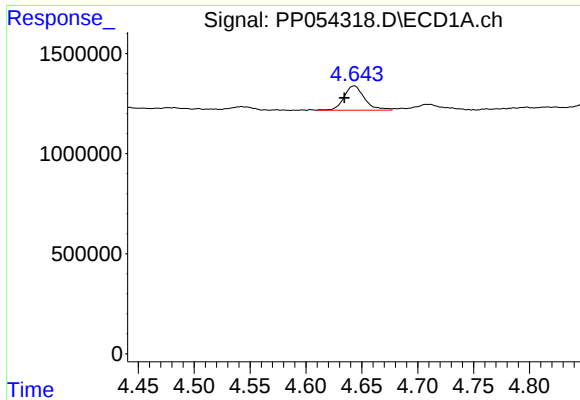
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 198125
Conc: 8.24 ng/ml



#8 AR-1221-1

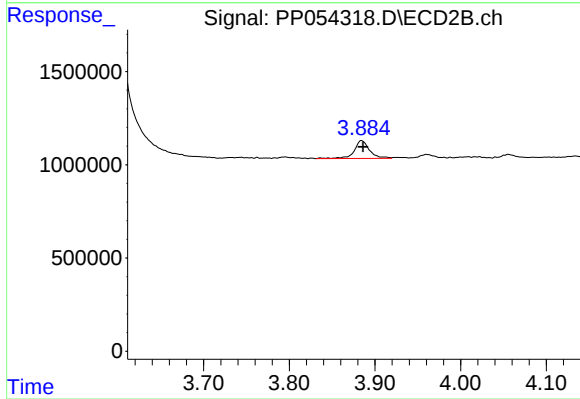
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 73190
Conc: 3.83 ng/ml



#9 AR-1221-2

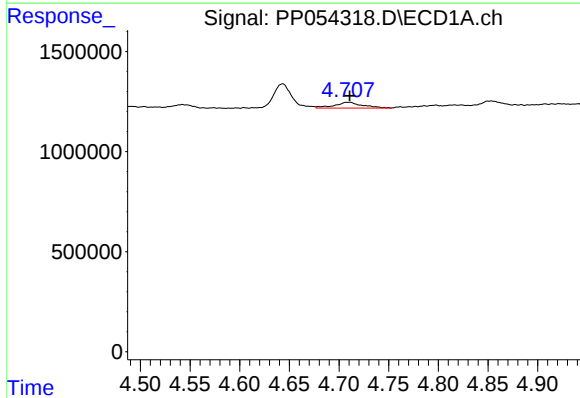
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 1555052
Conc: 87.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



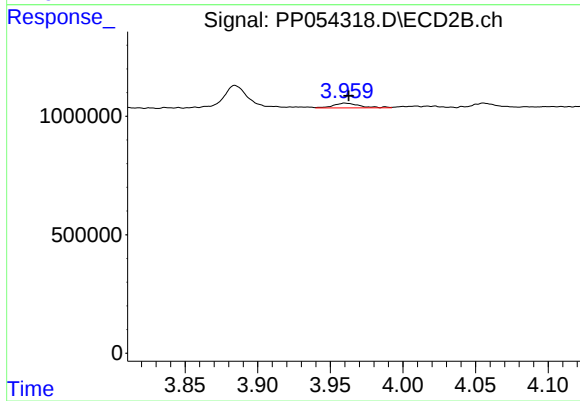
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1182618
Conc: 80.21 ng/ml



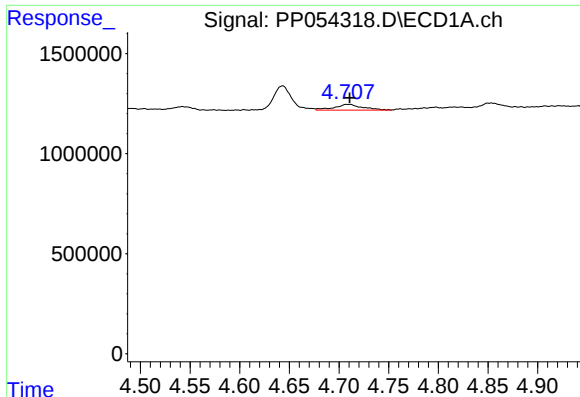
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 561459
Conc: 10.42 ng/ml



#10 AR-1221-3

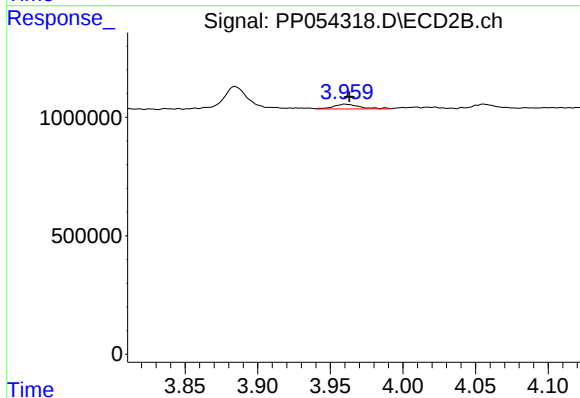
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 254021
Conc: 5.72 ng/ml



#11 AR-1232-1

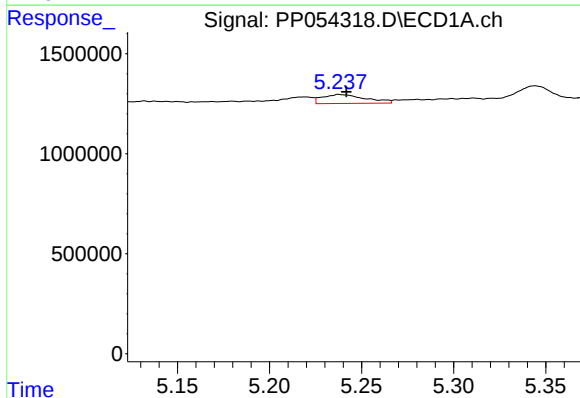
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 561459
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



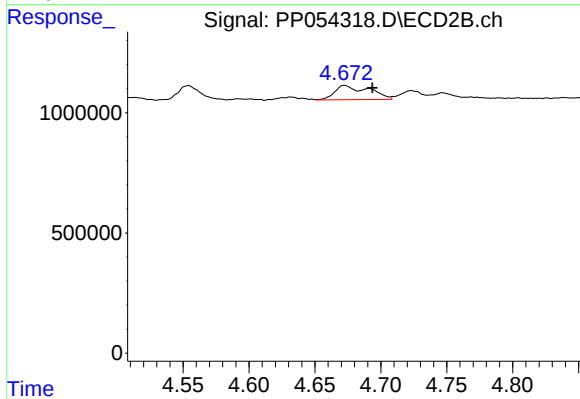
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 254021
Conc: 6.83 ng/ml



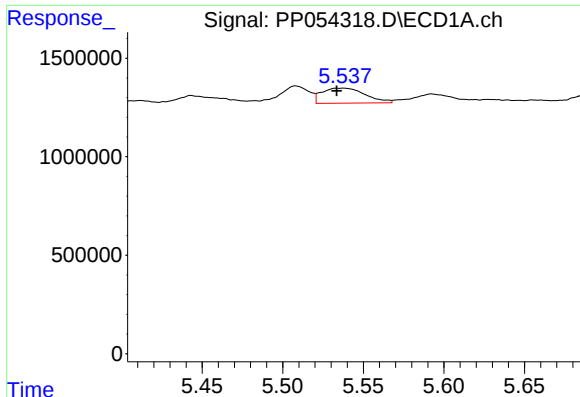
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 734830
Conc: 28.16 ng/ml



#12 AR-1232-2

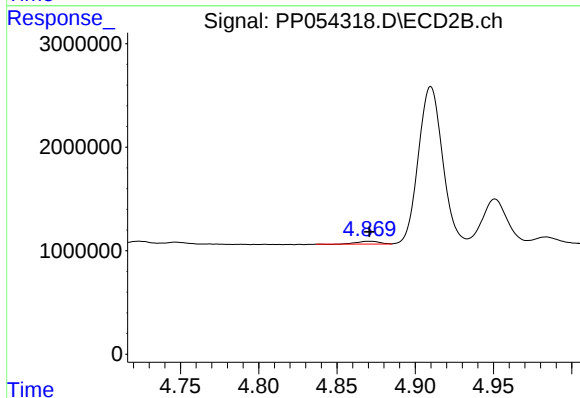
R.T.: 4.673 min
Delta R.T.: -0.021 min
Response: 1078936
Conc: 20.13 ng/ml



#13 AR-1232-3

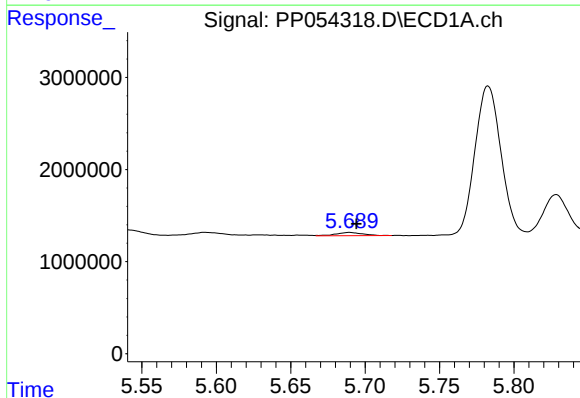
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 1426078
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



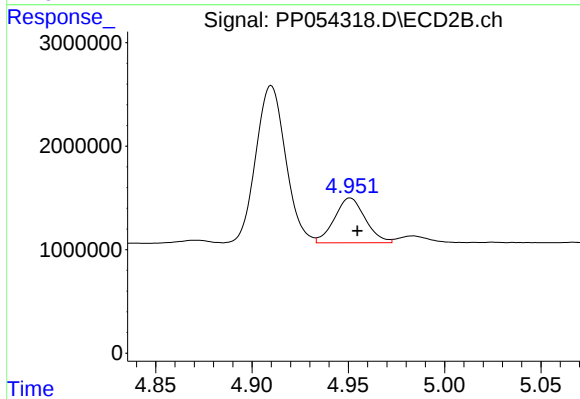
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 289796
Conc: 17.45 ng/ml



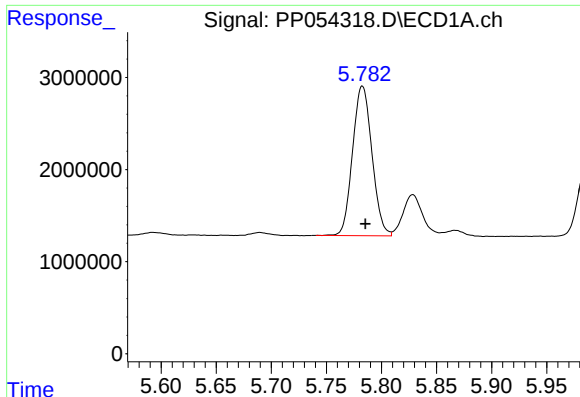
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 427836
Conc: 19.11 ng/ml



#14 AR-1232-4

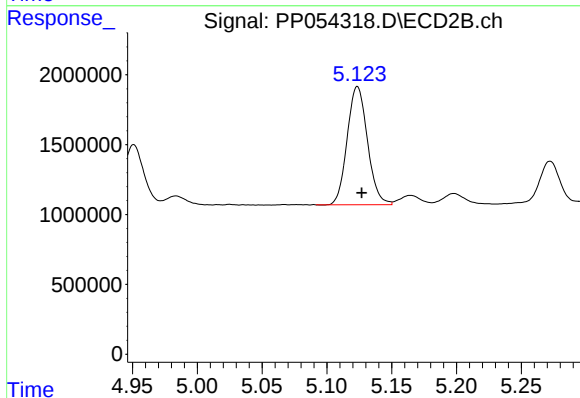
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 4827891
Conc: 287.80 ng/ml



#15 AR-1232-5

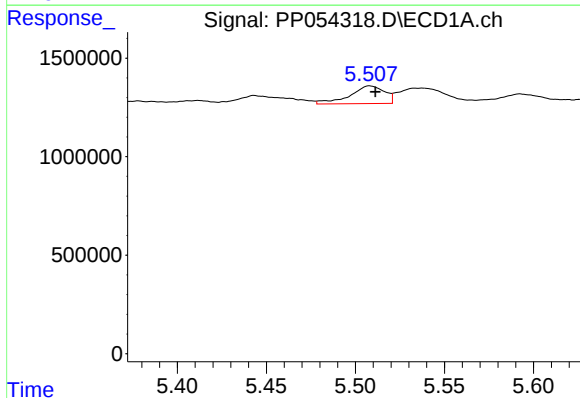
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 19912268
Conc: 1118.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



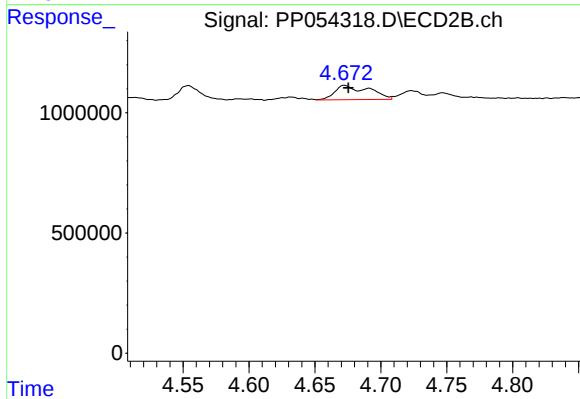
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 9226133
Conc: 511.00 ng/ml



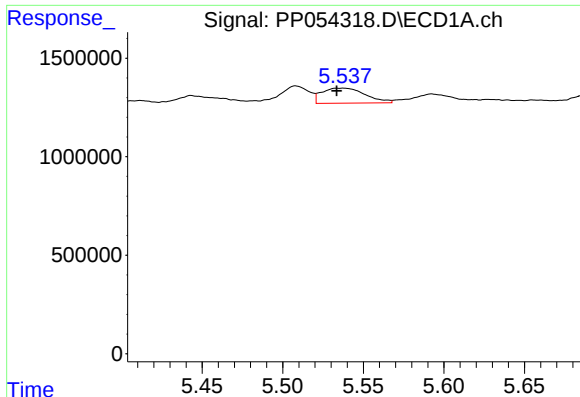
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 1214695
Conc: 20.46 ng/ml



#16 AR-1242-1

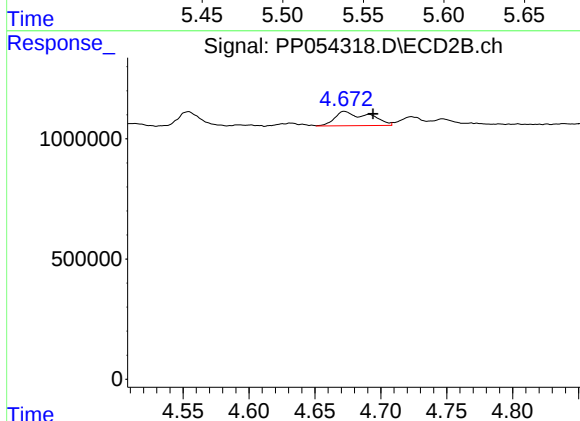
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 1078936
Conc: 25.56 ng/ml



#17 AR-1242-2

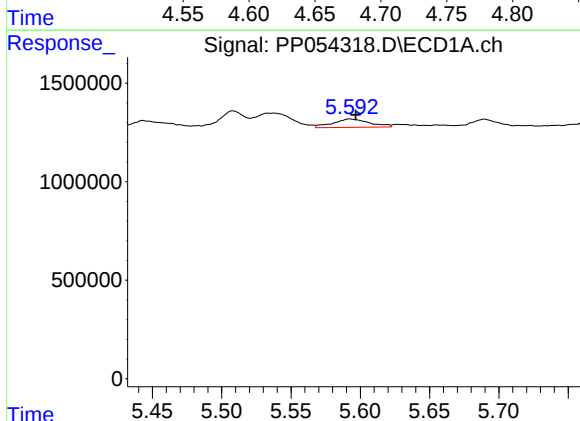
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 1426078
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



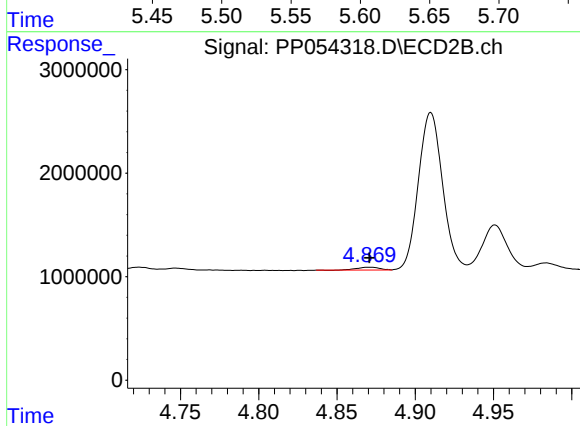
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.021 min
Response: 1078936
Conc: 18.53 ng/ml



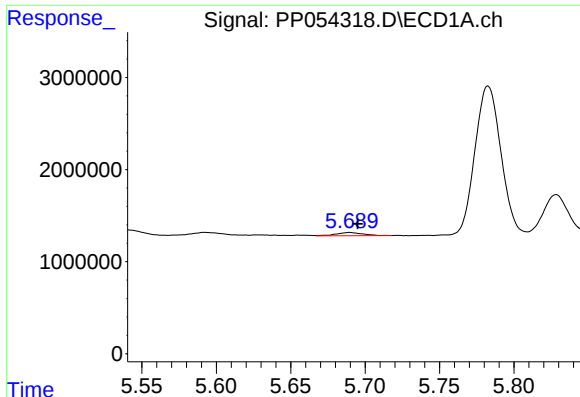
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 785931
Conc: 14.38 ng/ml



#18 AR-1242-3

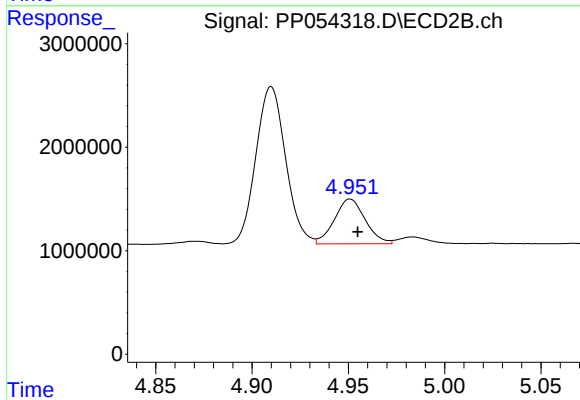
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 289796
Conc: 9.06 ng/ml



#19 AR-1242-4

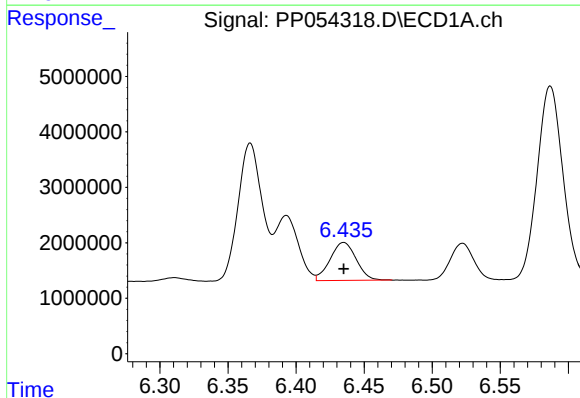
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 427836
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



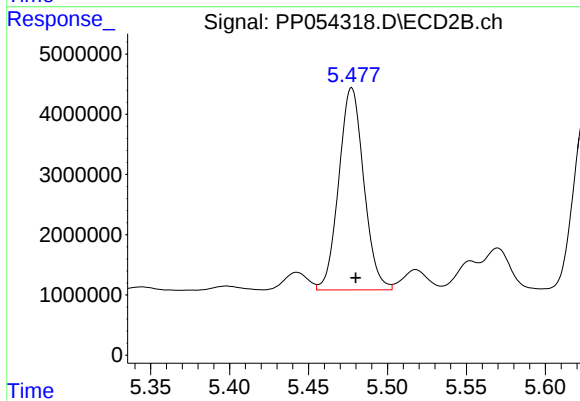
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 4827891
Conc: 138.40 ng/ml



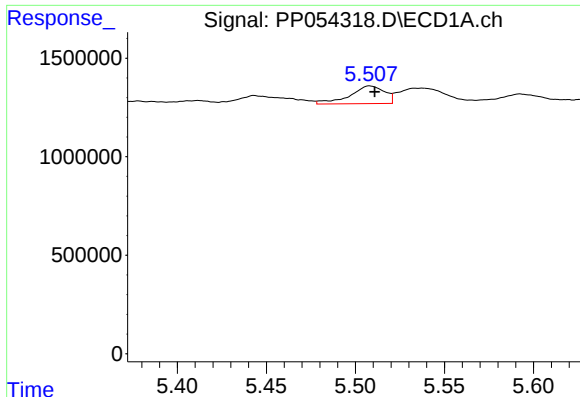
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 9140788
Conc: 278.48 ng/ml



#20 AR-1242-5

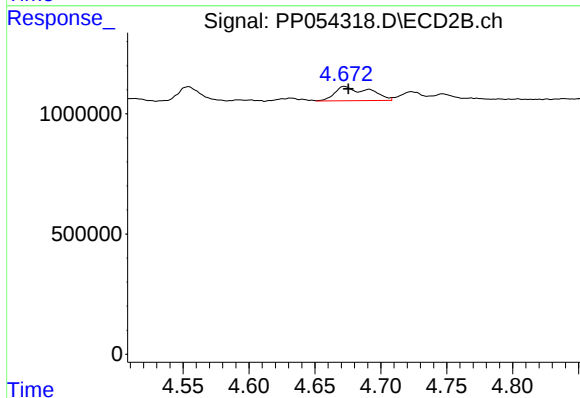
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 37001701
Conc: 983.45 ng/ml



#21 AR-1248-1

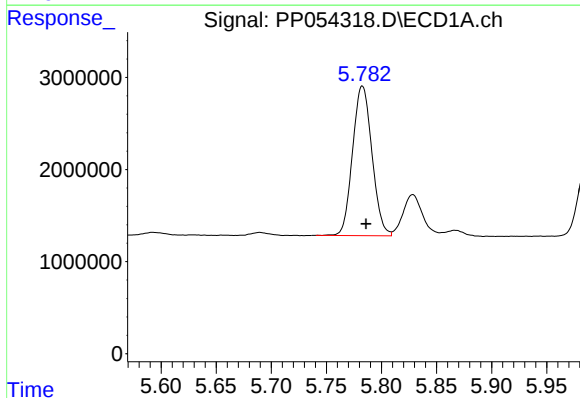
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 1214695
Conc: 27.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



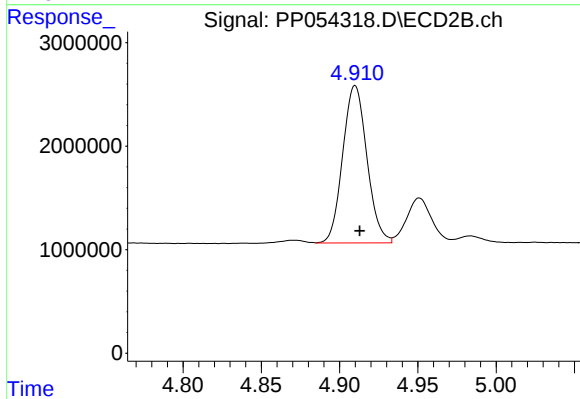
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 1078936
Conc: 33.17 ng/ml



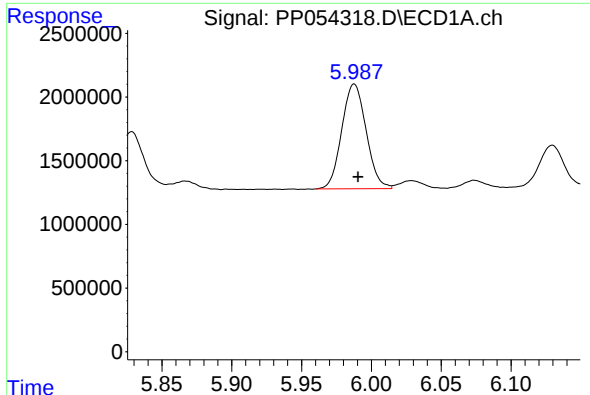
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 19912268
Conc: 313.39 ng/ml



#22 AR-1248-2

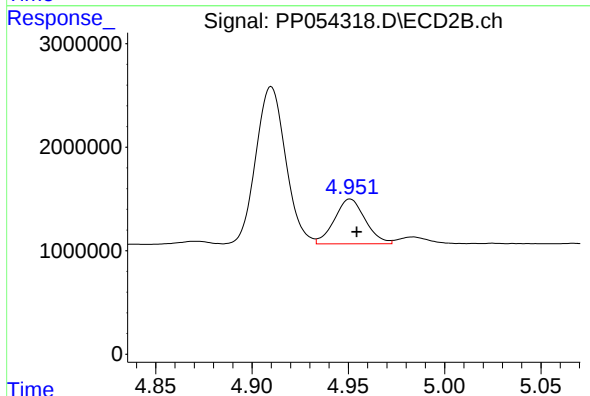
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 16394693
Conc: 331.98 ng/ml



#23 AR-1248-3

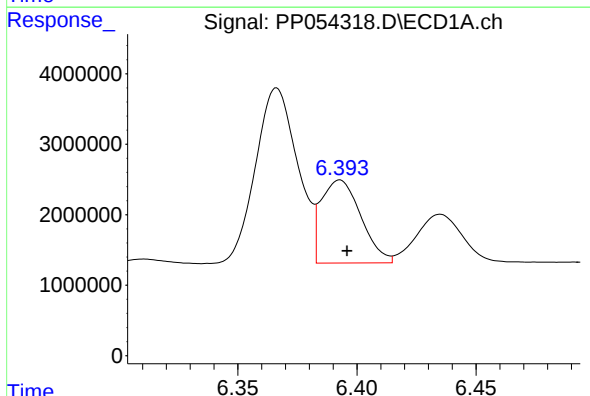
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 9993741
Conc: 168.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



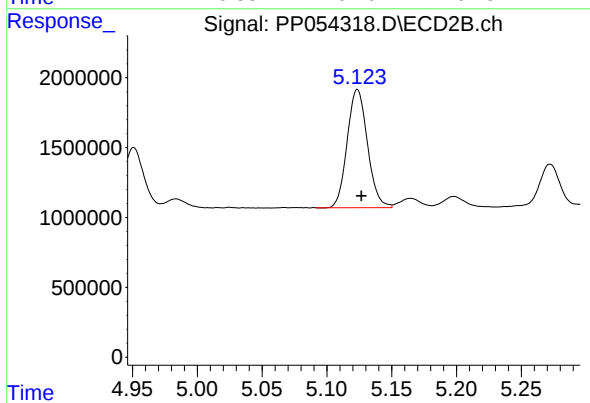
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 4827891
Conc: 93.55 ng/ml



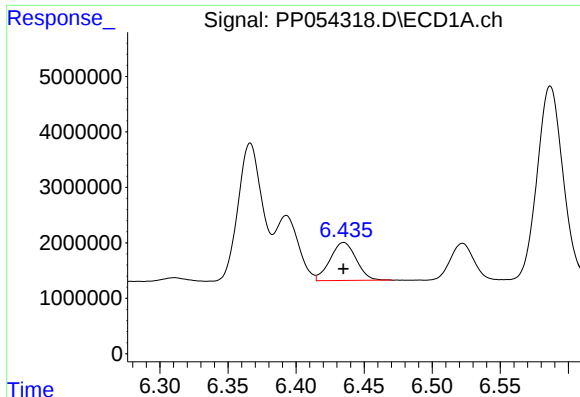
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 13683265
Conc: 236.21 ng/ml



#24 AR-1248-4

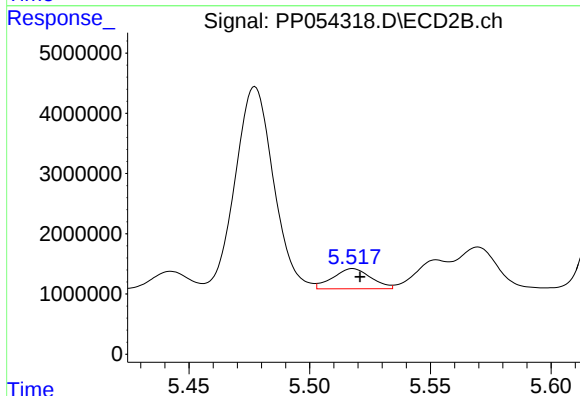
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 9226133
Conc: 156.33 ng/ml



#25 AR-1248-5

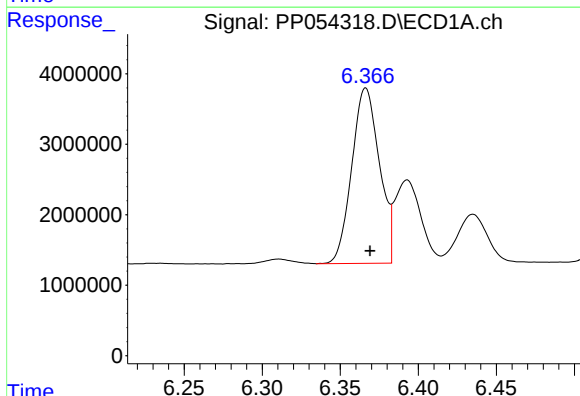
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 9140788
Conc: 164.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



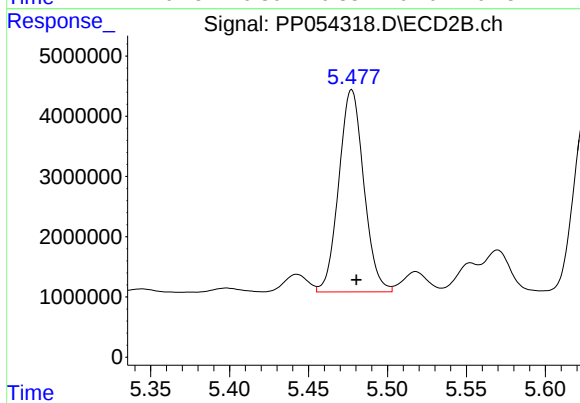
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3664709
Conc: 73.89 ng/ml



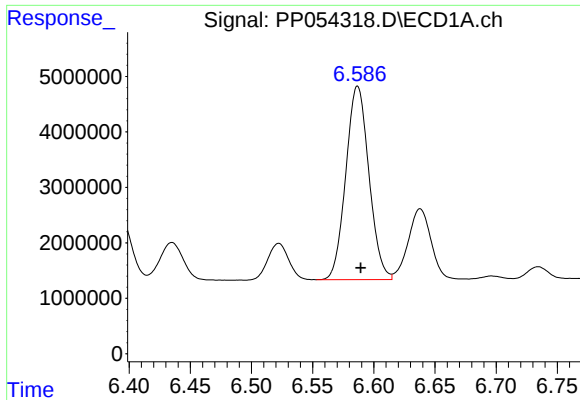
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 30649588
Conc: 493.27 ng/ml



#26 AR-1254-1

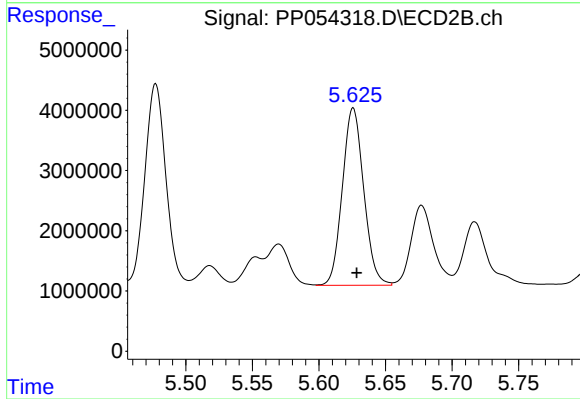
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 37001701
Conc: 431.48 ng/ml



#27 AR-1254-2

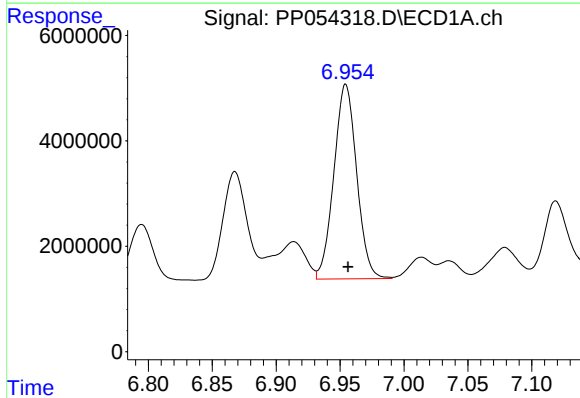
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 45893462
Conc: 489.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



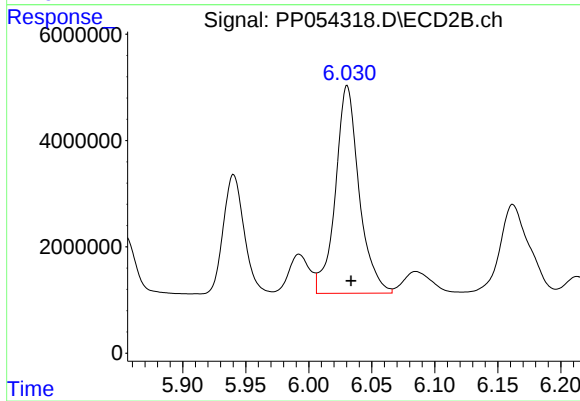
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 32894435
Conc: 442.78 ng/ml



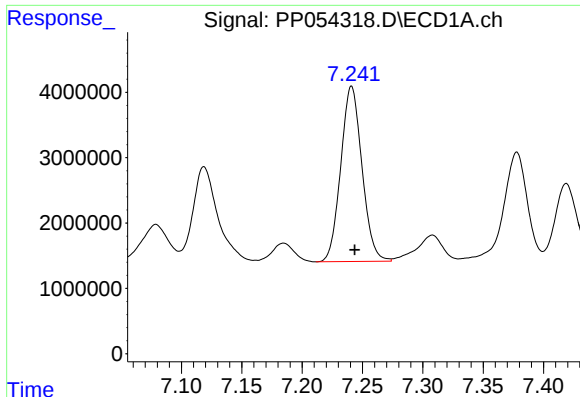
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 45808693
Conc: 482.57 ng/ml



#28 AR-1254-3

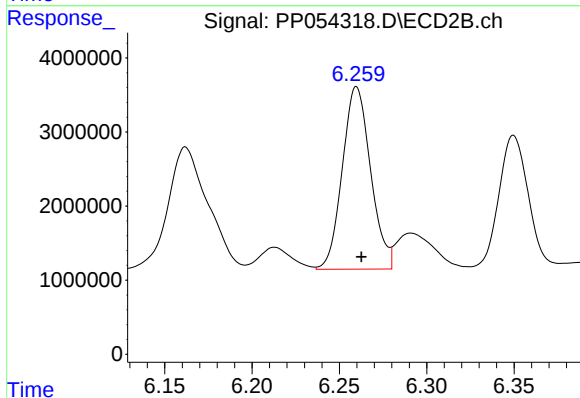
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 51135863
Conc: 440.55 ng/ml



#29 AR-1254-4

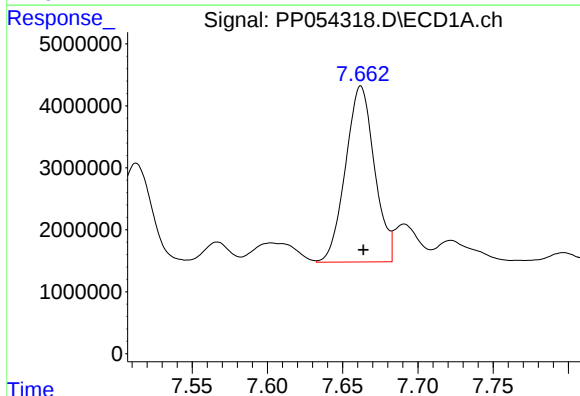
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 32843220
Conc: 484.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



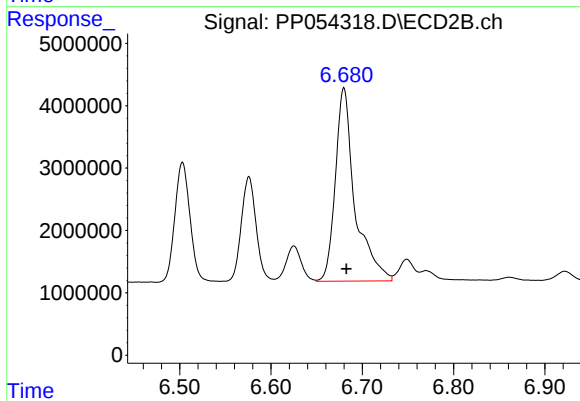
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 27826095
Conc: 442.03 ng/ml



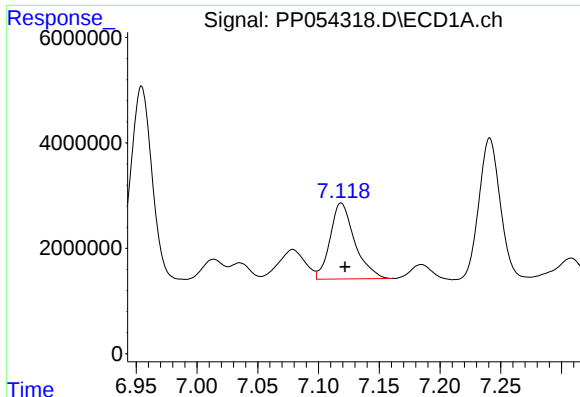
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 38036583
Conc: 500.36 ng/ml



#30 AR-1254-5

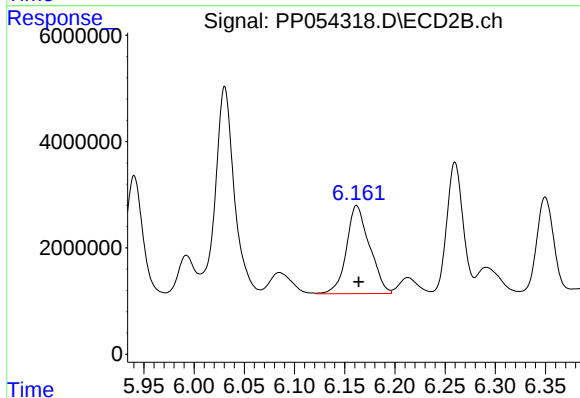
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 46250831
Conc: 483.71 ng/ml



#31 AR-1260-1

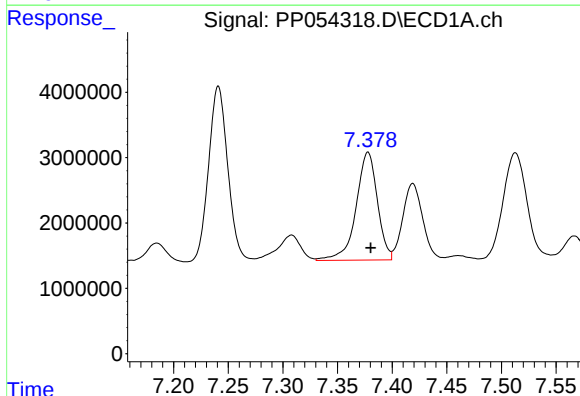
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 20301449
Conc: 260.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



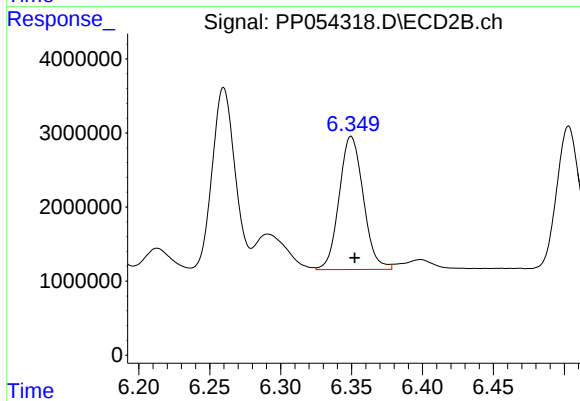
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 26599246
Conc: 314.00 ng/ml



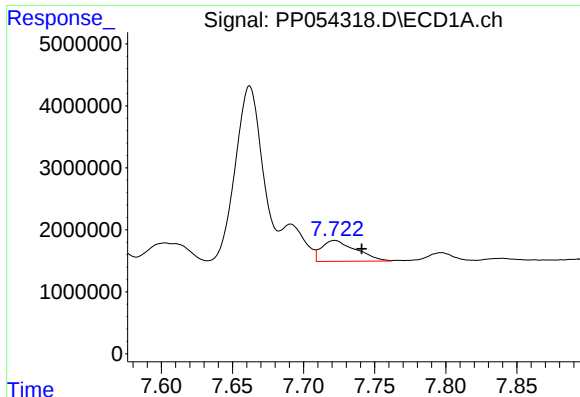
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 22404000
Conc: 250.13 ng/ml



#32 AR-1260-2

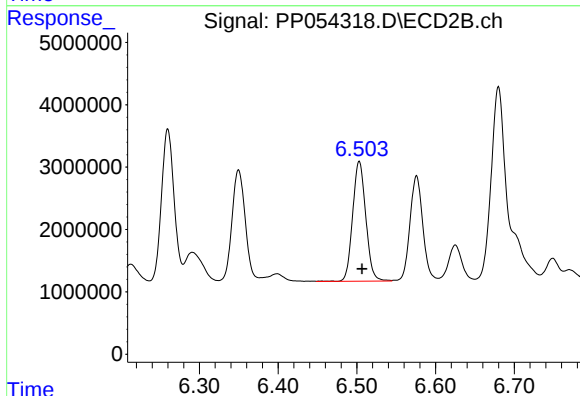
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 21307341
Conc: 222.79 ng/ml



#33 AR-1260-3

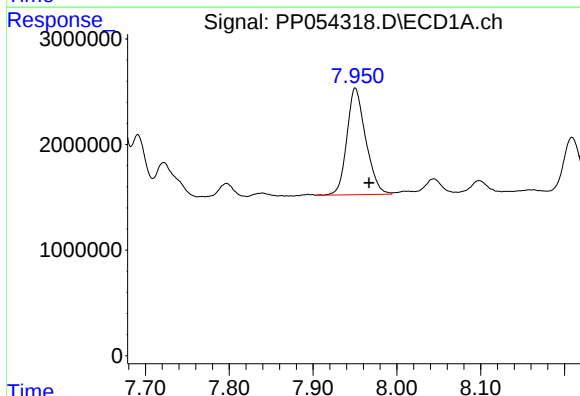
R.T.: 7.722 min
Delta R.T.: -0.019 min
Response: 5701529
Conc: 83.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



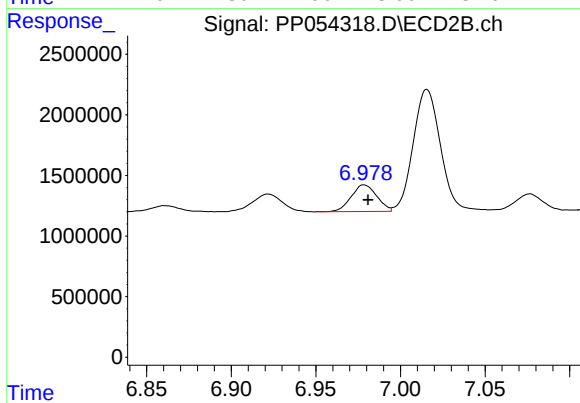
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 22317471
Conc: 244.16 ng/ml



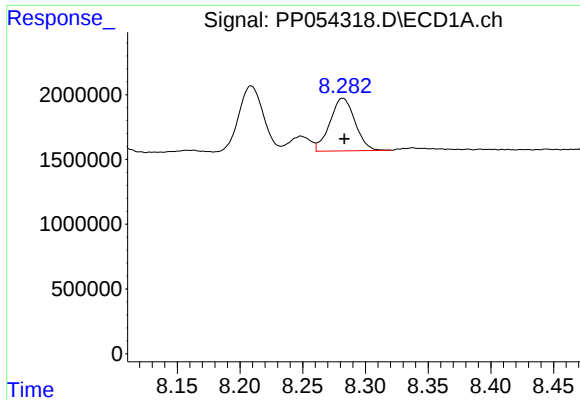
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.016 min
Response: 15748489
Conc: 197.67 ng/ml



#34 AR-1260-4

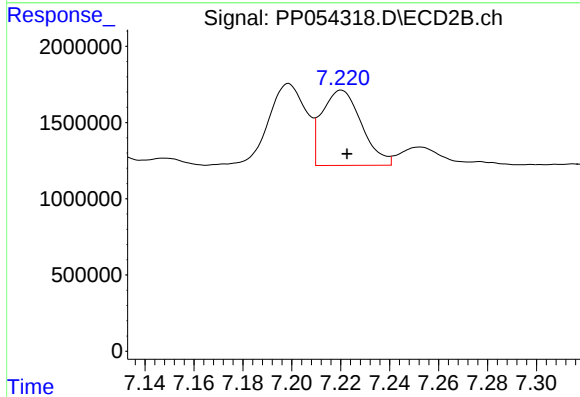
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 2320000
Conc: 30.60 ng/ml



#35 AR-1260-5

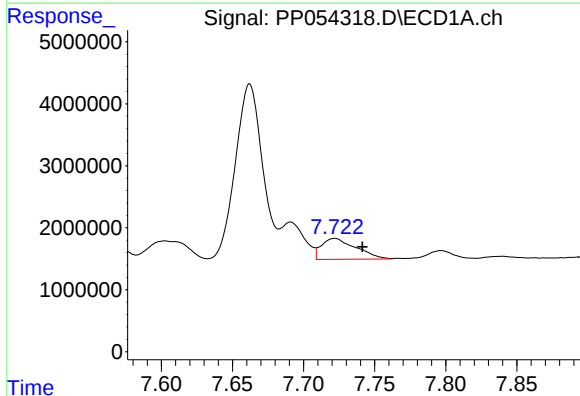
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 5676732
Conc: 39.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



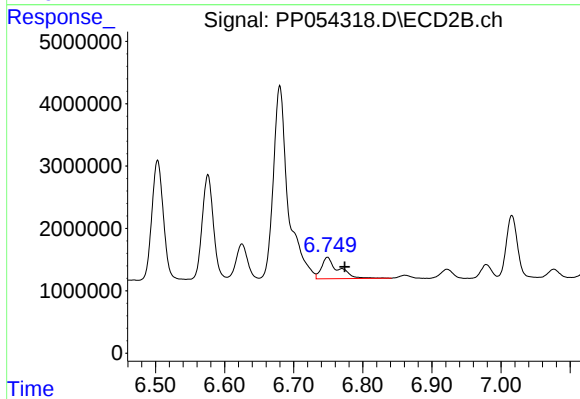
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 5554924
Conc: 35.07 ng/ml



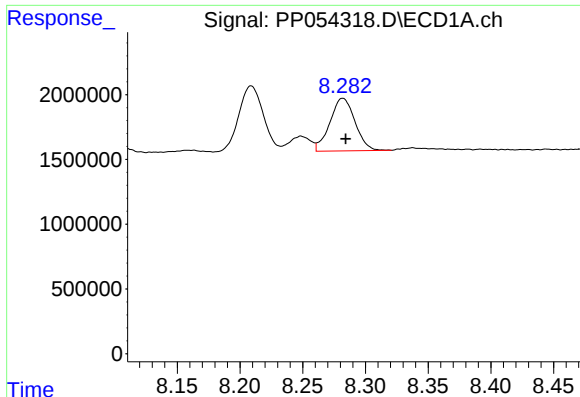
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.019 min
Response: 5701529
Conc: 67.77 ng/ml



#36 AR-1262-1

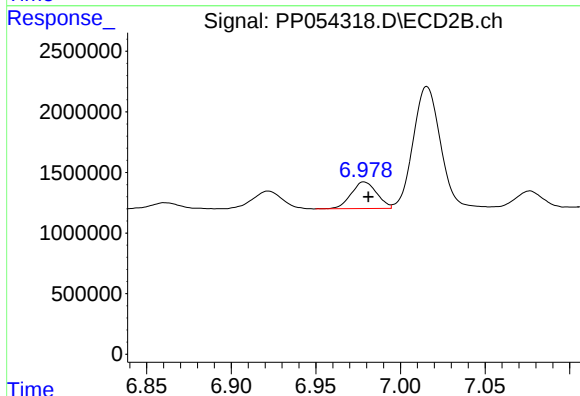
R.T.: 6.749 min
Delta R.T.: -0.025 min
Response: 5940612
Conc: 145.50 ng/ml



#37 AR-1262-2

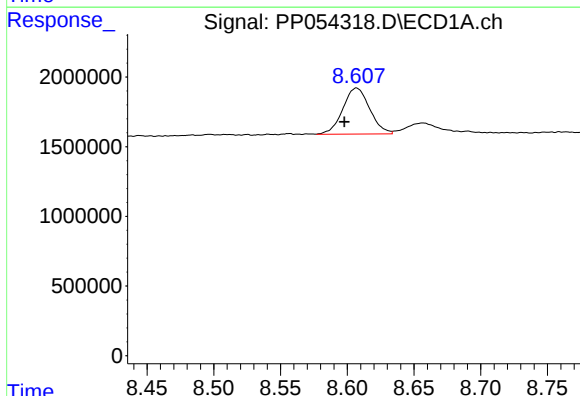
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 5676732
Conc: 40.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



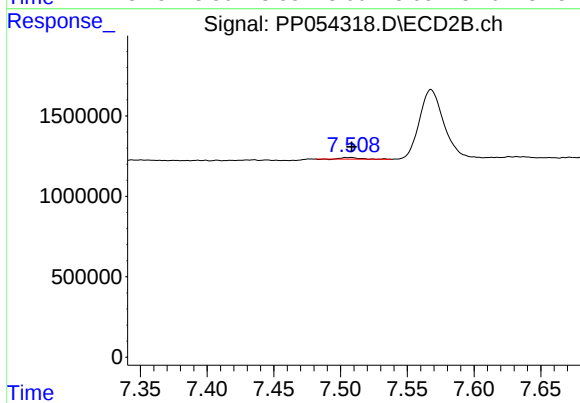
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 2320000
Conc: 26.80 ng/ml



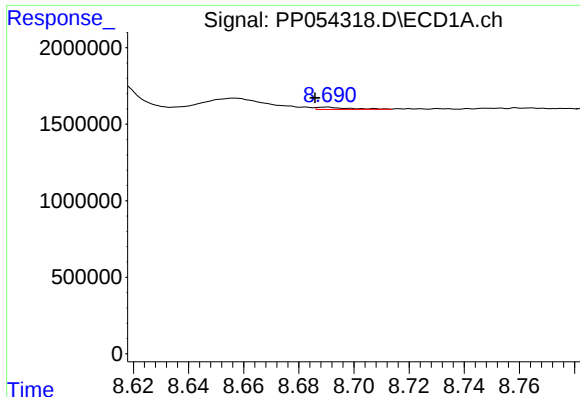
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 4634503
Conc: 44.76 ng/ml



#38 AR-1262-3

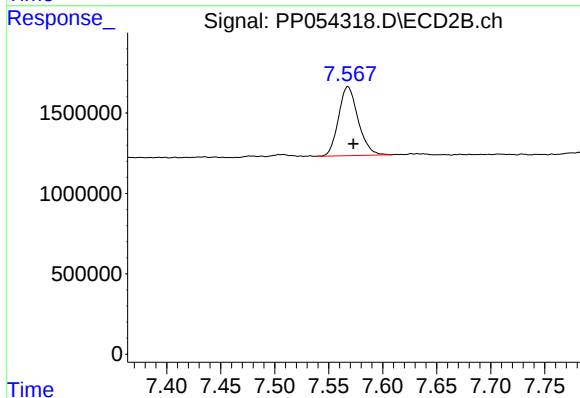
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 89143
Conc: 1.34 ng/ml



#39 AR-1262-4

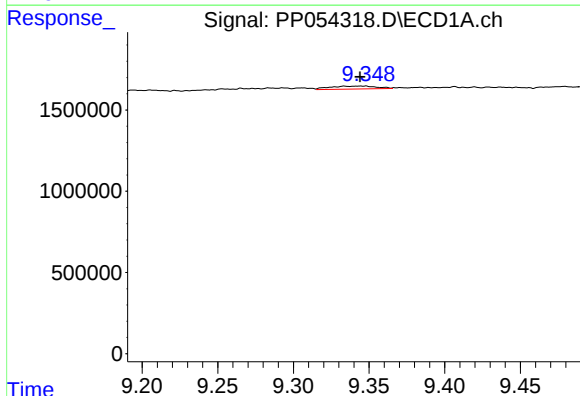
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 120865
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



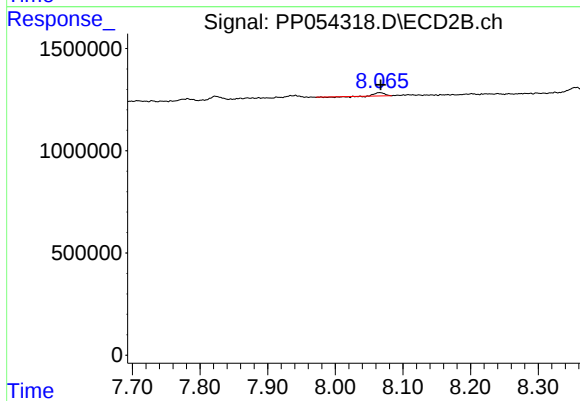
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 5413759
Conc: 46.26 ng/ml



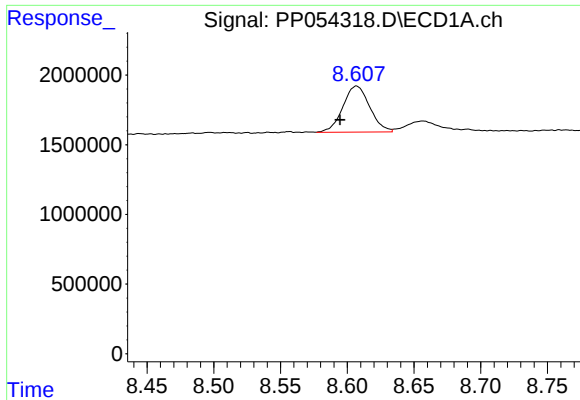
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 392449
Conc: 6.99 ng/ml



#40 AR-1262-5

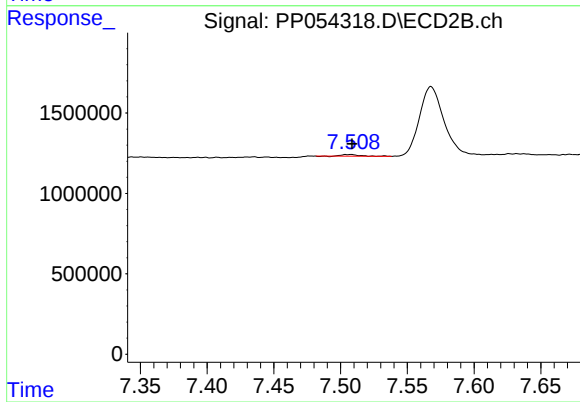
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 130687
Conc: 2.37 ng/ml



#41 AR-1268-1

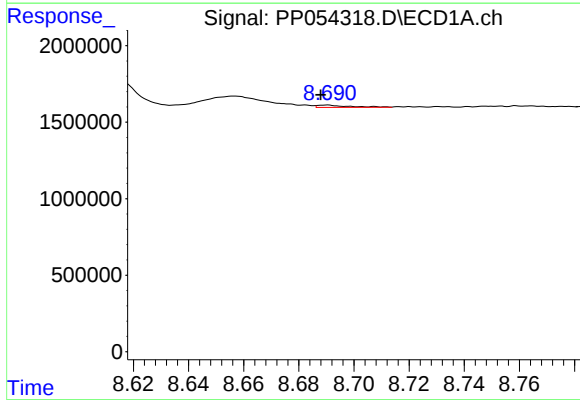
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 4634503
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



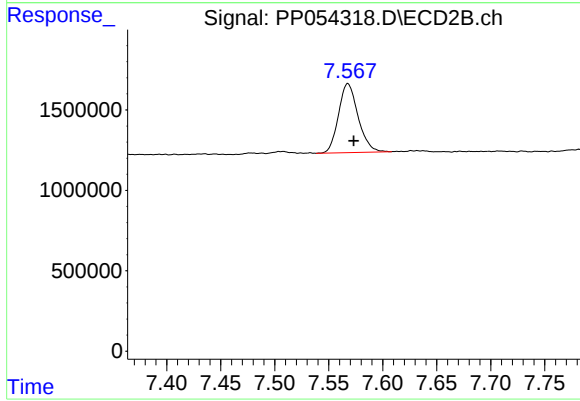
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 89143
Conc: 0.44 ng/ml



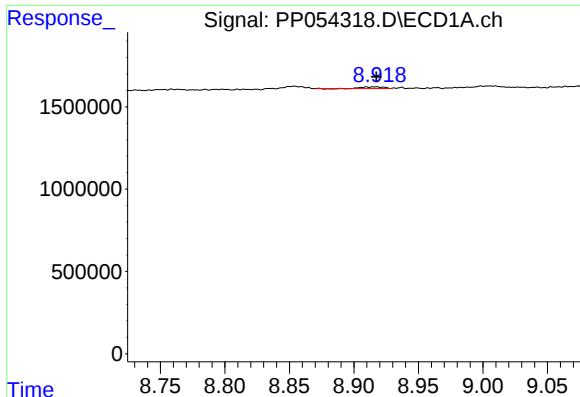
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 120865
Conc: 0.68 ng/ml



#42 AR-1268-2

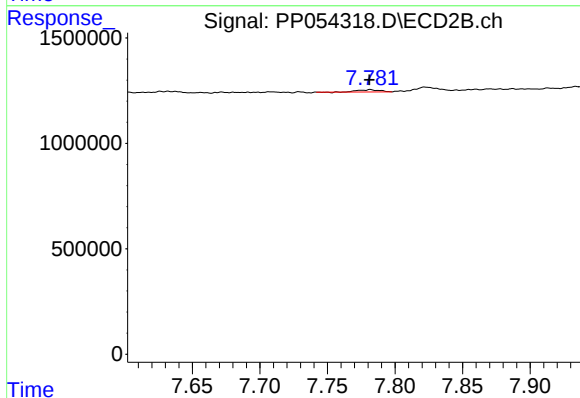
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 5413759
Conc: 29.39 ng/ml



#43 AR-1268-3

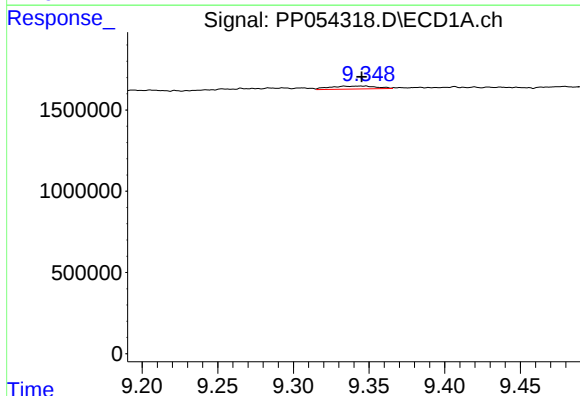
R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 127982
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



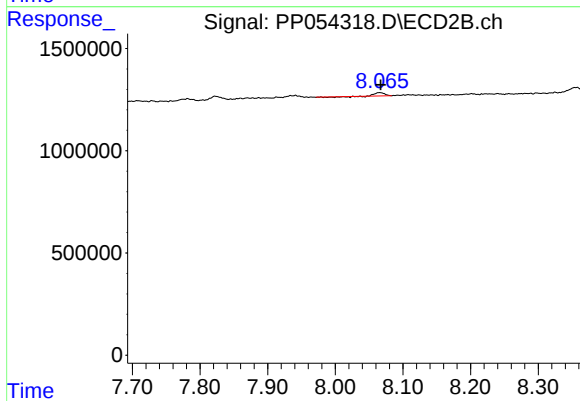
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 104368
Conc: 0.61 ng/ml



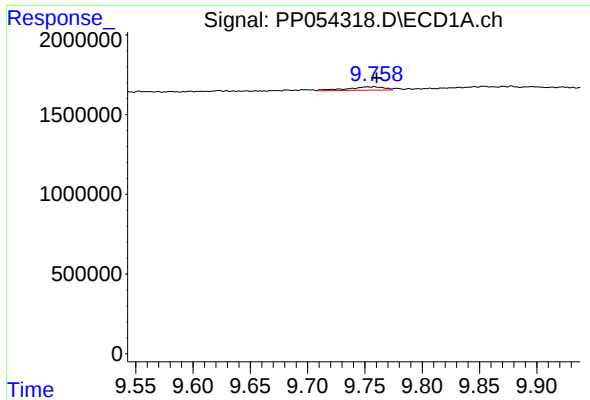
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 392449
Conc: 5.74 ng/ml



#44 AR-1268-4

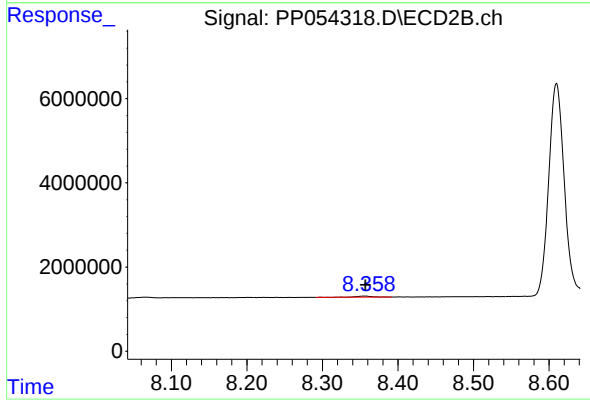
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 130687
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 498180
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 357808
Conc: 0.73 ng/ml