

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 01:30
 Operator : YP\AJ
 Sample : N6197-10 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:45:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.588	3657931	2274895	1.742	1.457
2)	SA Decachlor...	10.108	8.626	3460280	2717462	2.038	1.946
Target Compounds							
3)	L1 AR-1016-1	5.511	4.679	1400666	1075481	20.656	23.417
4)	L1 AR-1016-2	5.535	4.698	1872521	1084346	18.798	17.306
5)	L1 AR-1016-3	5.596	4.875	993396	535649	15.718	15.782
6)	L1 AR-1016-4	5.695	4.917	809149	14983709	16.329	502.833 #
7)	L1 AR-1016-5	5.991	5.130	10123124	7627848	192.324	210.356
8)	L2 AR-1221-1	4.538	0.000	158433	0	6.150	N.D. #
9)	L2 AR-1221-2	4.636	3.887	300239	140301	15.422	9.598 #
10)	L2 AR-1221-3	4.711	3.966	751023	429569	12.923	9.657 #
11)	L3 AR-1232-1	4.711	3.966	751023	429569	16.768	12.483 #
12)	L3 AR-1232-2	5.242	4.698	864265	1084346	33.598	36.331
13)	L3 AR-1232-3	5.535	4.875	1872521	535649	39.894	33.809
14)	L3 AR-1232-4	5.695	4.958	809149	4235354	34.150	274.086 #
15)	L3 AR-1232-5	5.787	5.130	19870688	7627848	1077.433	463.220 #
16)	L4 AR-1242-1	5.511	4.679	1400666	1075481	26.740	30.369
17)	L4 AR-1242-2	5.535	4.698	1872521	1084346	24.577	22.571
18)	L4 AR-1242-3	5.596	4.875	993396	535649	20.275	20.546
19)	L4 AR-1242-4	5.695	4.958	809149	4235354	21.078	148.460 #
20)	L4 AR-1242-5	6.439	5.486	8838658	29058636	216.707	952.017 #
21)	L5 AR-1248-1	5.511	4.679	1400666	1075481	33.234	37.806
22)	L5 AR-1248-2	5.787	4.917	19870688	14983709	314.408	362.199
23)	L5 AR-1248-3	5.991	4.958	10123124	4235354	144.524	100.848 #
24)	L5 AR-1248-4	6.397	5.130	13838317	7627848	196.214	158.536
25)	L5 AR-1248-5	6.439	5.526	8838658	3011389	125.431	80.199 #
26)	L6 AR-1254-1	6.370	5.486	31120385	29058636	401.592	443.756
27)	L6 AR-1254-2	6.591	5.633	45240434	26374082	388.841	452.233
28)	L6 AR-1254-3	6.958	6.039	43364223	36670786	370.231	416.846
29)	L6 AR-1254-4	7.246	6.268	32457789	21290978	409.417	464.716
30)	L6 AR-1254-5	7.667	6.689	38998493	34265888	399.882	439.679
31)	L7 AR-1260-1	7.124	6.171	19051355	19118279	197.274	293.094 #
32)	L7 AR-1260-2	7.382	6.359	22827219	16985695	206.635	225.558
33)	L7 AR-1260-3	7.727	6.512	5408546	15373624	71.533	212.096 #
34)	L7 AR-1260-4	7.956	6.988	15138184	1961056	161.294	36.143 #
35)	L7 AR-1260-5	8.288	7.230	6228823	4272113	39.281	35.724
36)	L8 AR-1262-1	7.727	6.781	5408546	1574499	45.182	44.146
37)	L8 AR-1262-2	8.288	6.988	6228823	1961056	32.483	25.228
38)	L8 AR-1262-3	8.613f	7.516	5361546	406710	38.693	6.455 #
39)	L8 AR-1262-4	8.663f	7.578	1444439	4190925	23.209	36.654 #
40)	L8 AR-1262-5	9.348	8.078	486664	374160	6.887	7.511
41)	L9 AR-1268-1	8.613f	7.516	5361546	406710	21.969	2.248 #

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 ALS Vial : 29 Sample Multiplier: 1

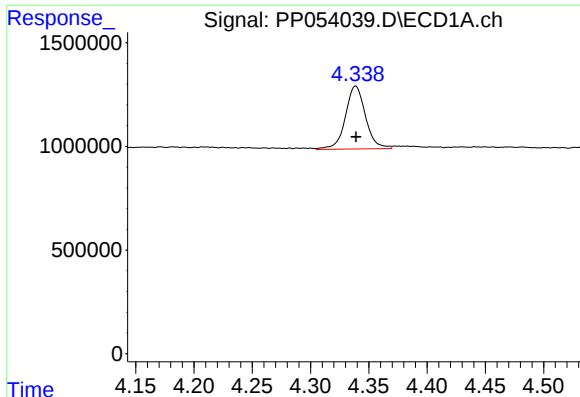
Instrument :
 ECD_P
 ClientSampleId :

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 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:45:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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 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	8.663f	7.578	1444439	4190925	6.356	24.559 #
43) L9	AR-1268-3	8.926	7.791	88231	88355	0.460	0.598 #
44) L9	AR-1268-4	9.348	8.078	486664	374160	6.322	6.714
45) L9	AR-1268-5	9.766	8.375	404995	171741	0.689	0.363 #

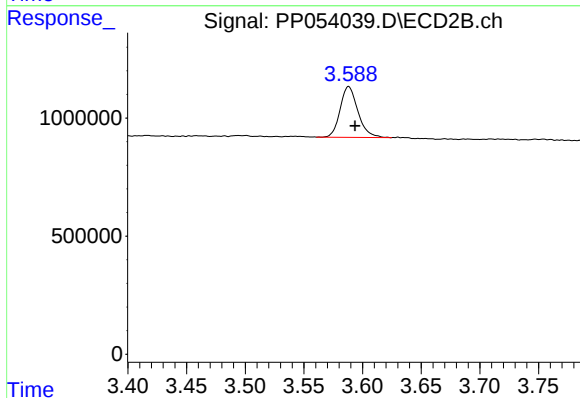
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

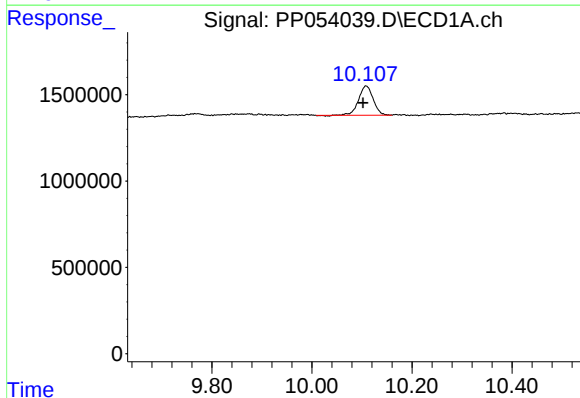
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3657931
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



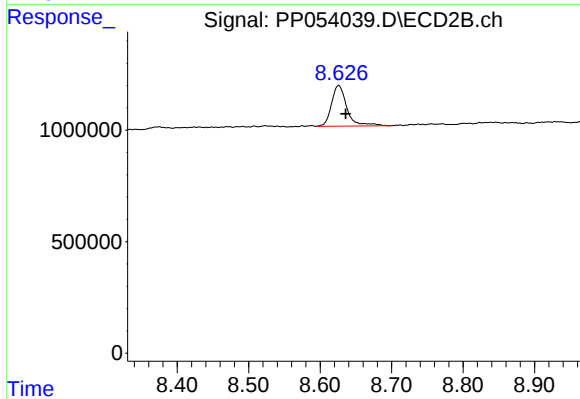
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 2274895
Conc: 1.46 ng/ml



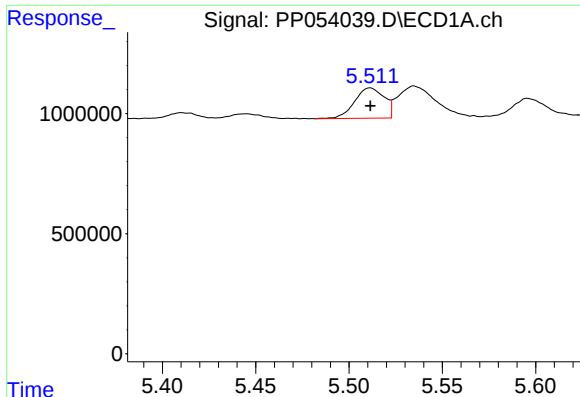
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.006 min
Response: 3460280
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

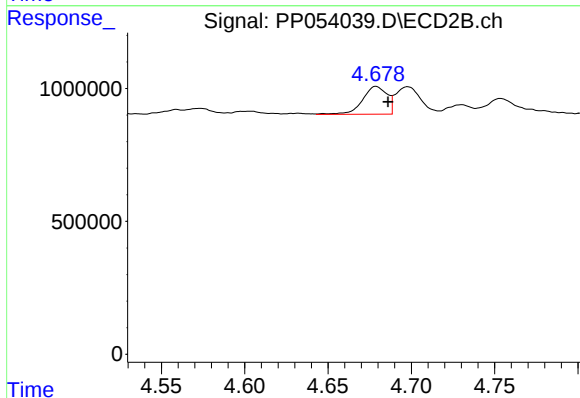
R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 2717462
Conc: 1.95 ng/ml



#3 AR-1016-1

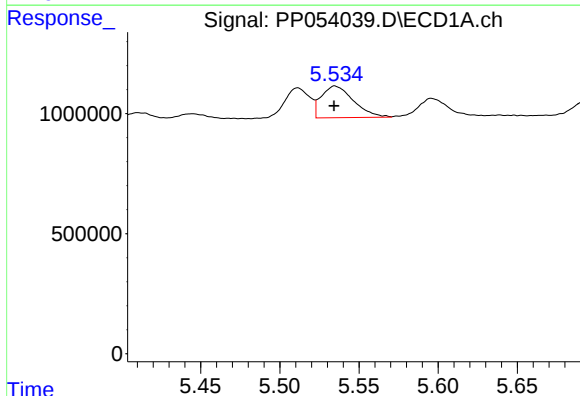
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1400666
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



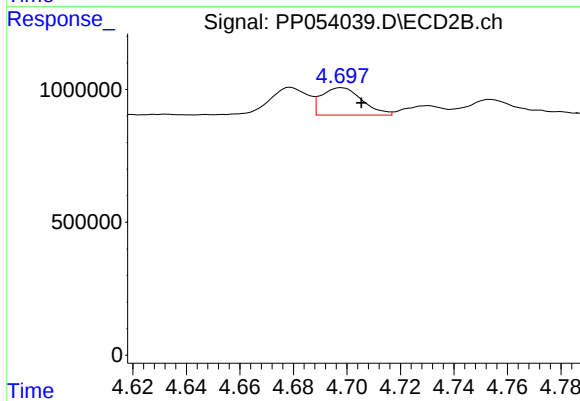
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 1075481
Conc: 23.42 ng/ml



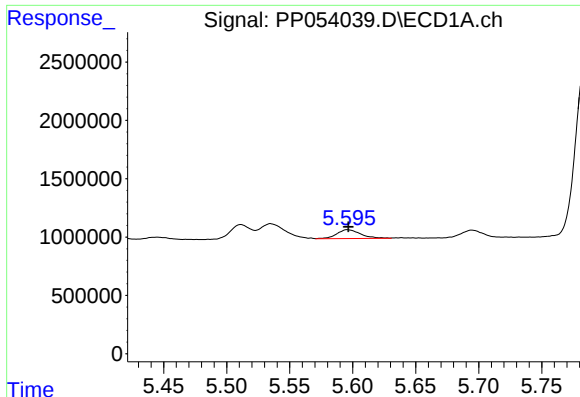
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1872521
Conc: 18.80 ng/ml



#4 AR-1016-2

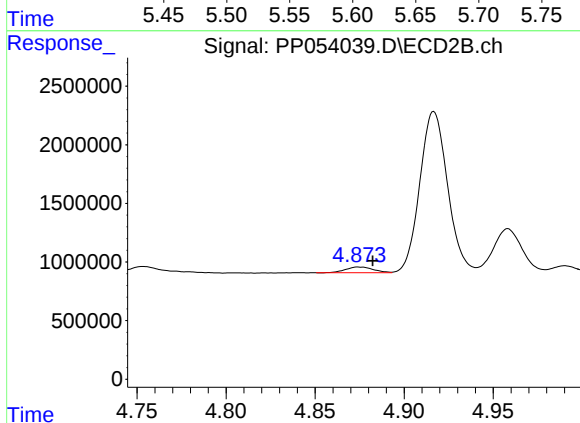
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 1084346
Conc: 17.31 ng/ml



#5 AR-1016-3

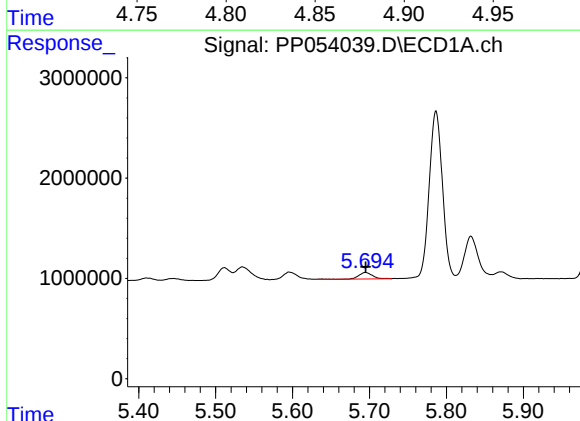
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 993396
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



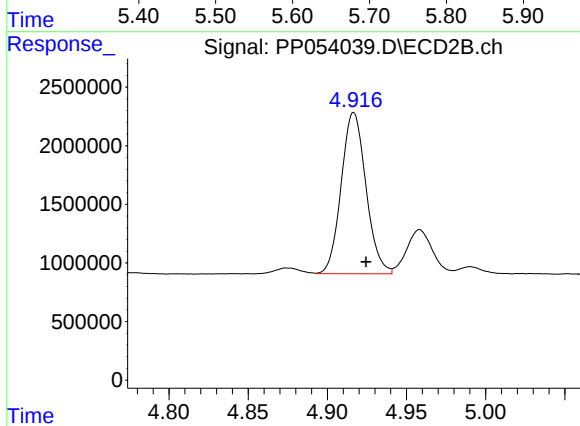
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 535649
Conc: 15.78 ng/ml



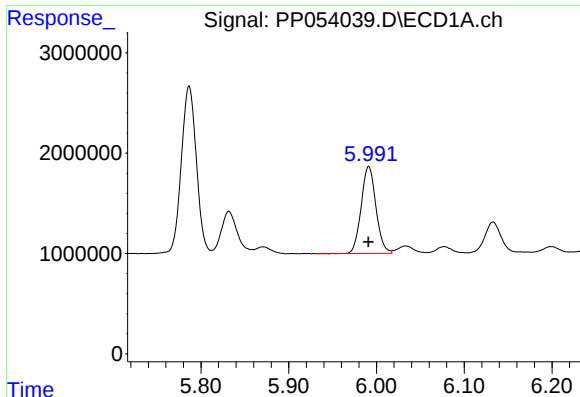
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 809149
Conc: 16.33 ng/ml



#6 AR-1016-4

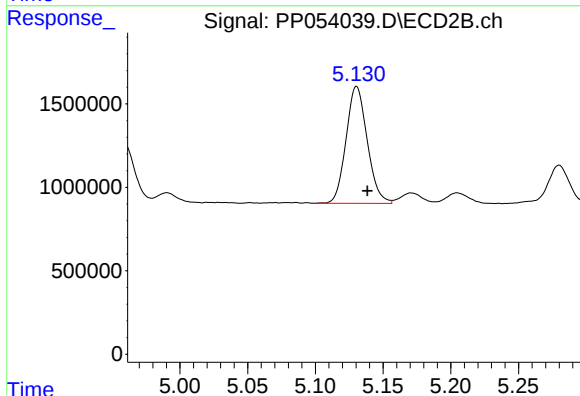
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 14983709
Conc: 502.83 ng/ml



#7 AR-1016-5

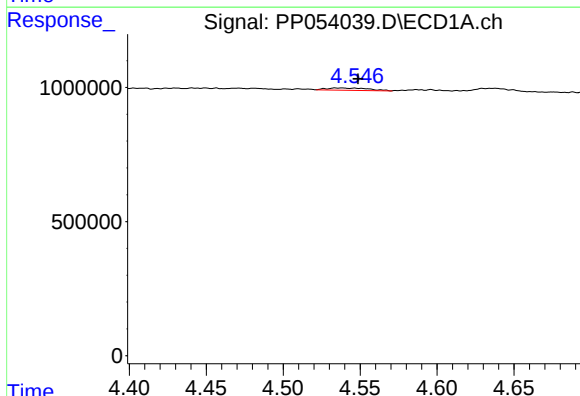
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 10123124
Conc: 192.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



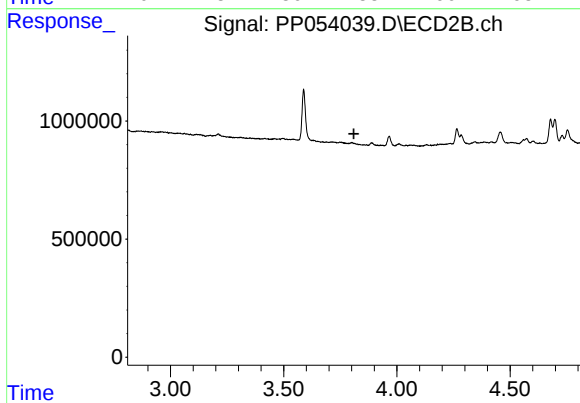
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 7627848
Conc: 210.36 ng/ml



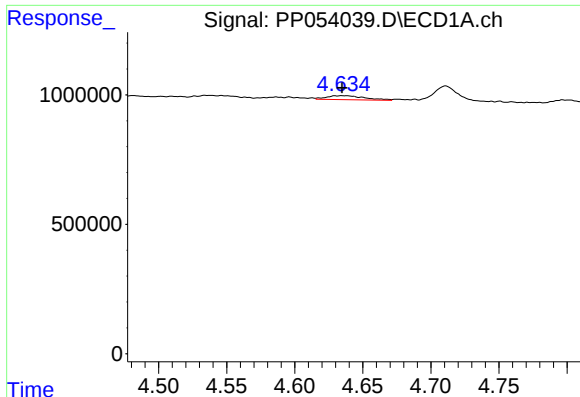
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 158433
Conc: 6.15 ng/ml



#8 AR-1221-1

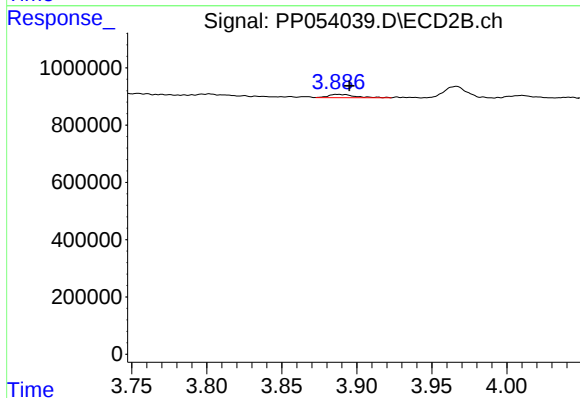
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

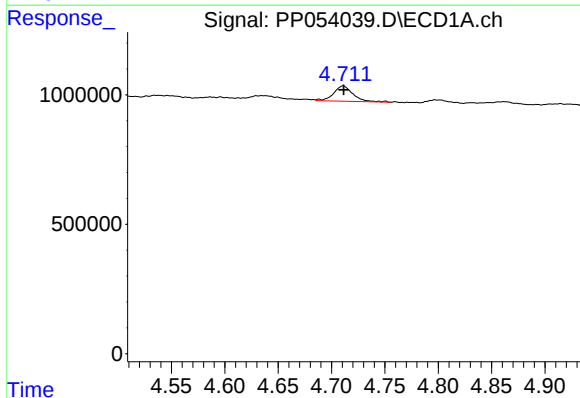
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 300239
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



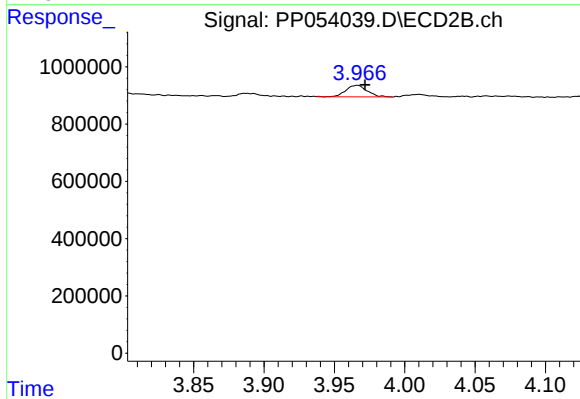
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 140301
Conc: 9.60 ng/ml



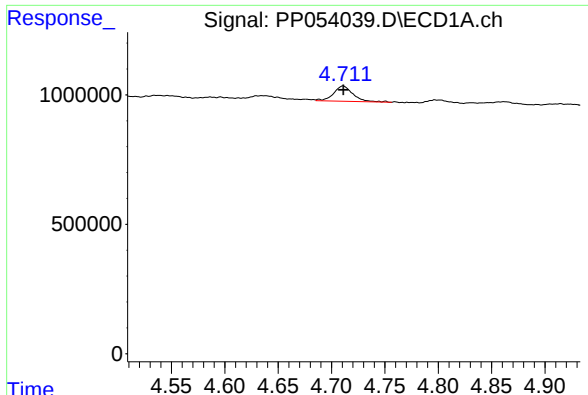
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 751023
Conc: 12.92 ng/ml



#10 AR-1221-3

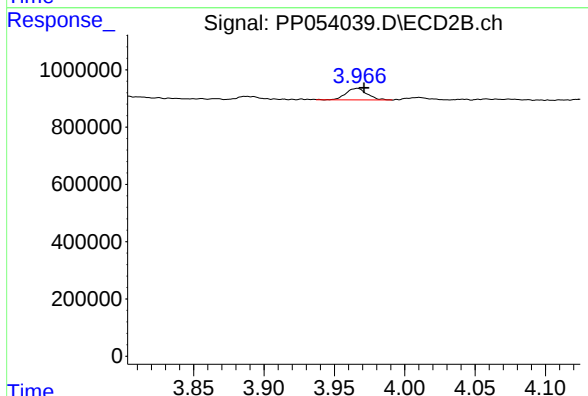
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 429569
Conc: 9.66 ng/ml



#11 AR-1232-1

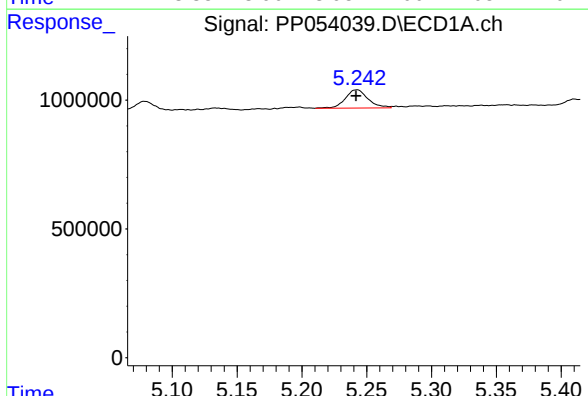
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 751023
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



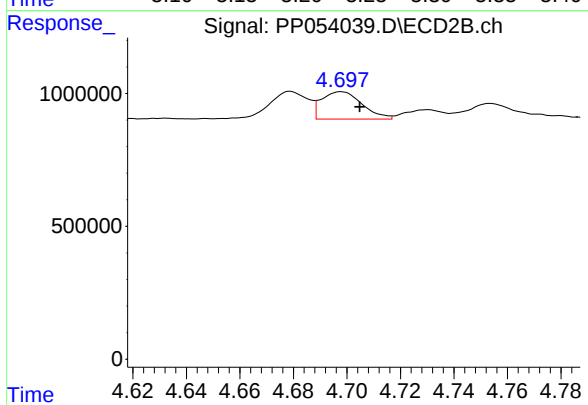
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 429569
Conc: 12.48 ng/ml



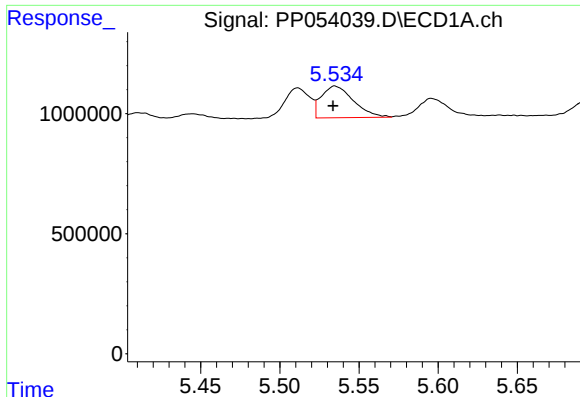
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 864265
Conc: 33.60 ng/ml



#12 AR-1232-2

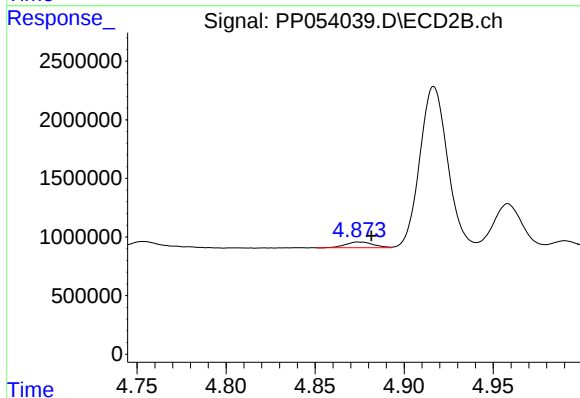
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 1084346
Conc: 36.33 ng/ml



#13 AR-1232-3

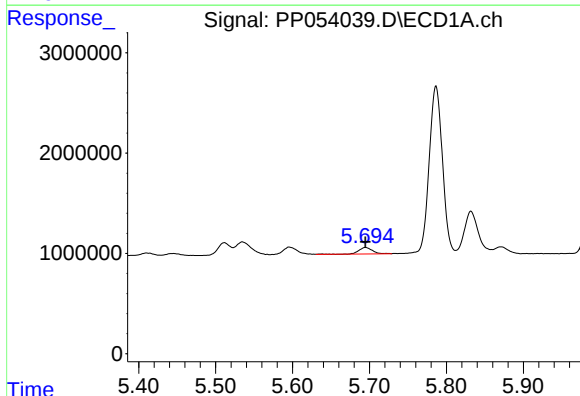
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1872521
Conc: 39.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



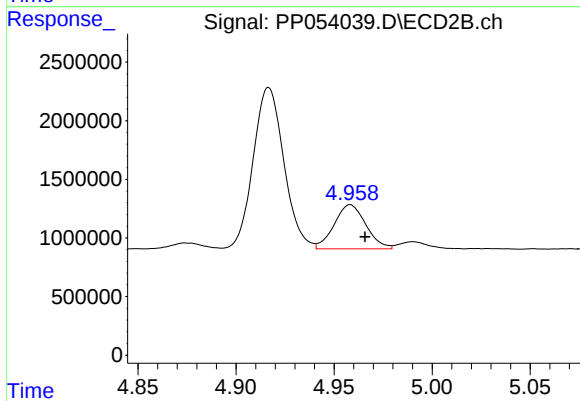
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 535649
Conc: 33.81 ng/ml



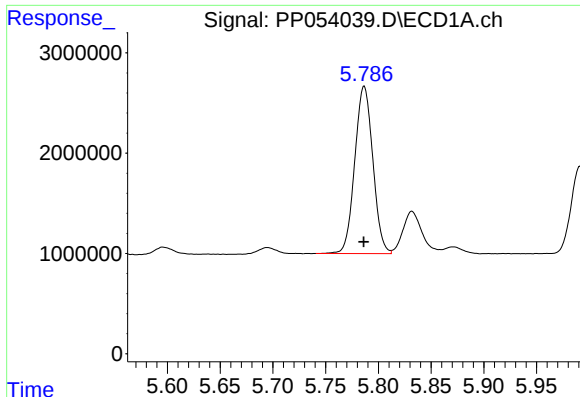
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 809149
Conc: 34.15 ng/ml



#14 AR-1232-4

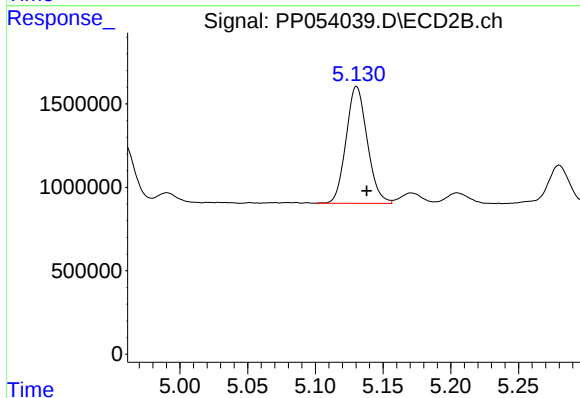
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 4235354
Conc: 274.09 ng/ml



#15 AR-1232-5

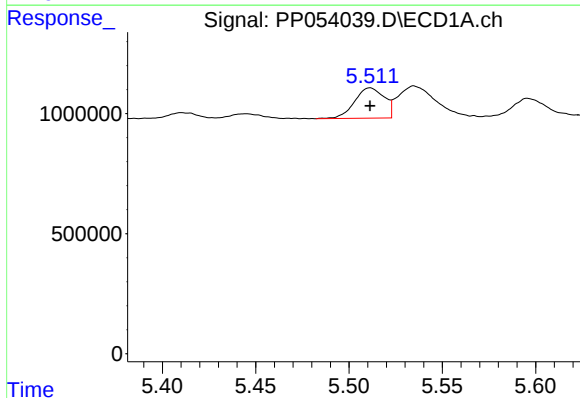
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 19870688
Conc: 1077.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



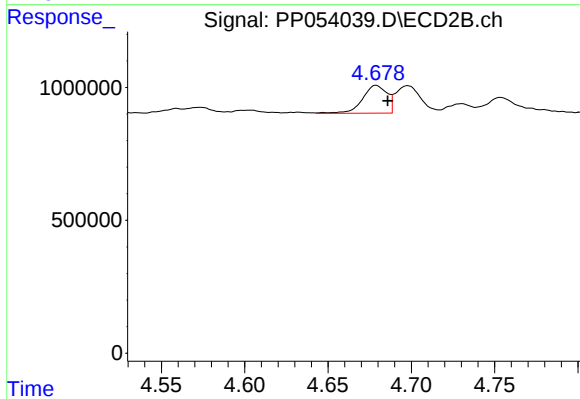
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 7627848
Conc: 463.22 ng/ml



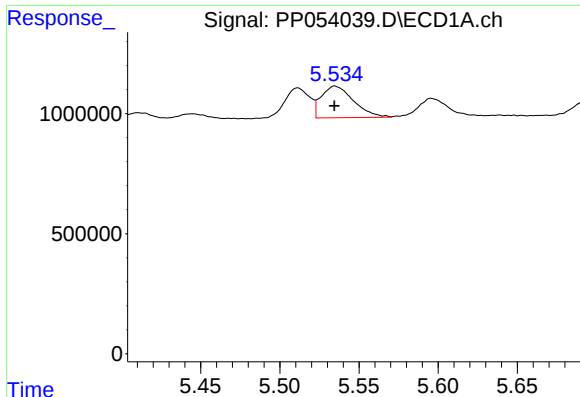
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1400666
Conc: 26.74 ng/ml



#16 AR-1242-1

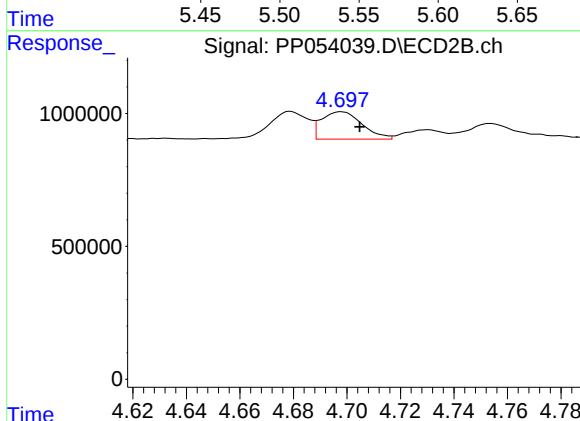
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 1075481
Conc: 30.37 ng/ml



#17 AR-1242-2

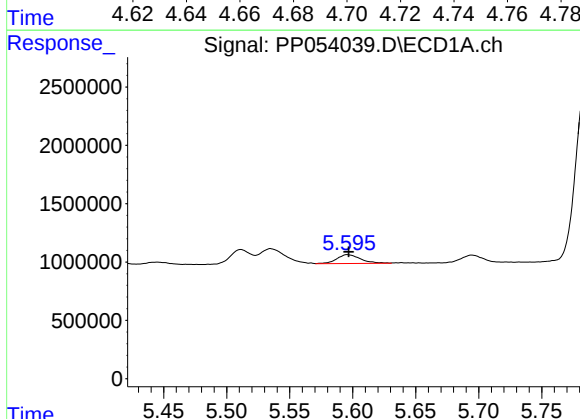
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1872521
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



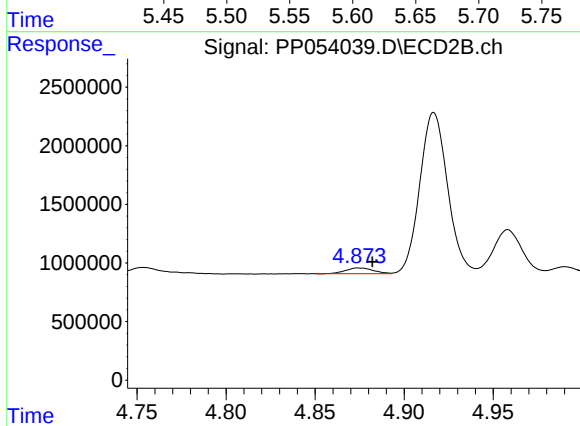
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 1084346
Conc: 22.57 ng/ml



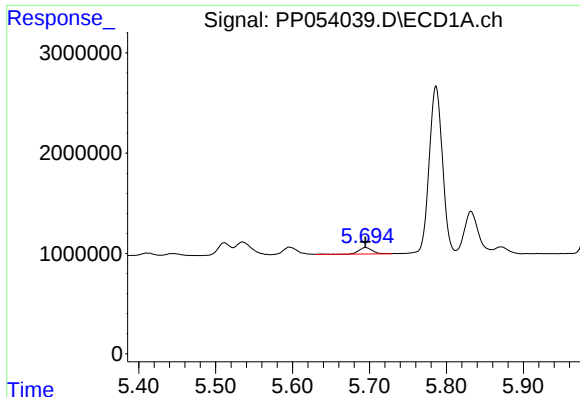
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 993396
Conc: 20.28 ng/ml



#18 AR-1242-3

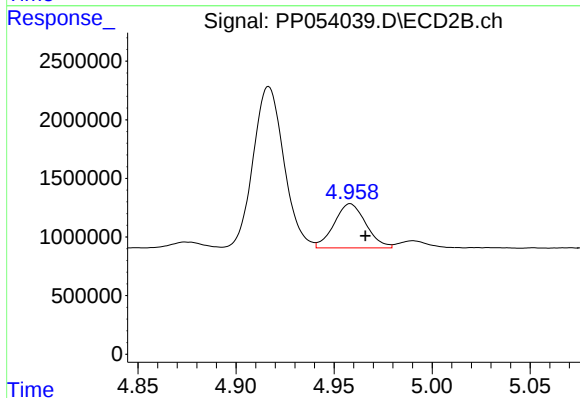
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 535649
Conc: 20.55 ng/ml



#19 AR-1242-4

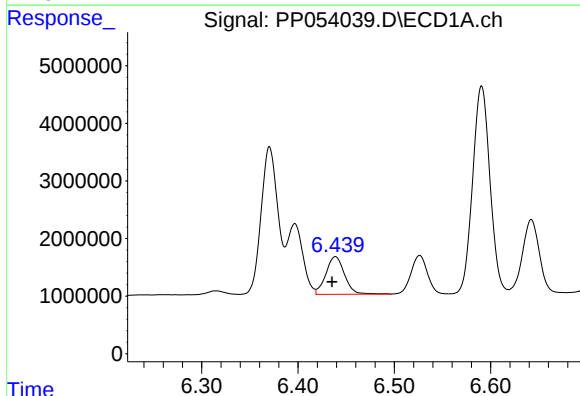
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 809149
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



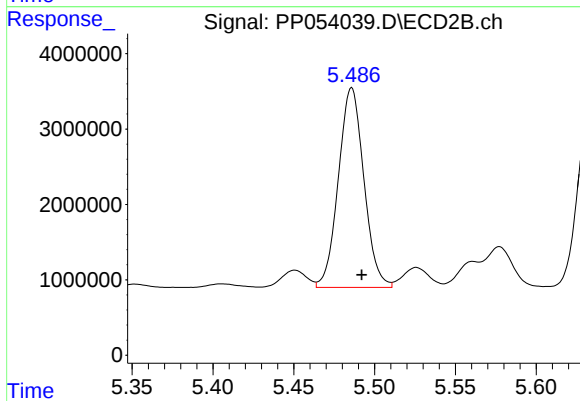
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 4235354
Conc: 148.46 ng/ml



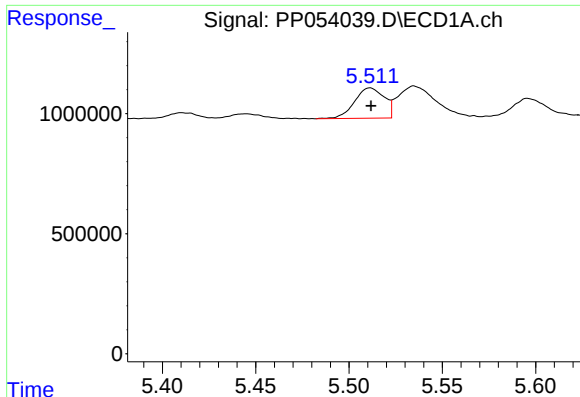
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 8838658
Conc: 216.71 ng/ml



#20 AR-1242-5

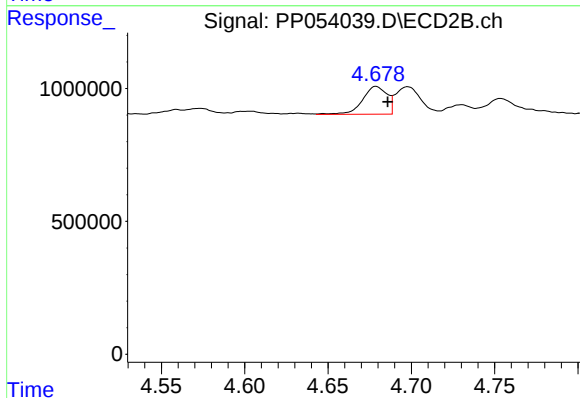
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 29058636
Conc: 952.02 ng/ml



#21 AR-1248-1

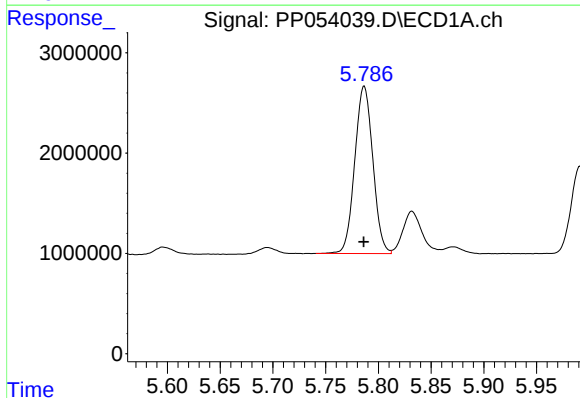
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1400666
Conc: 33.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



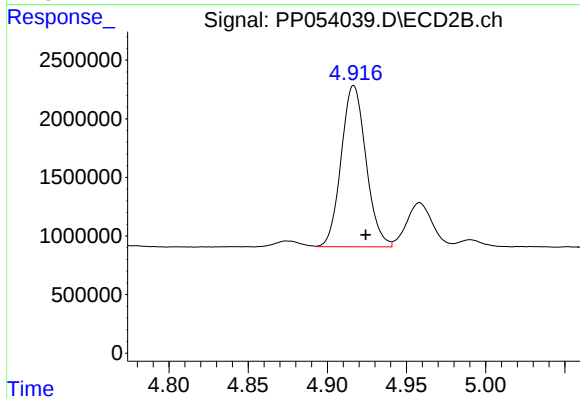
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 1075481
Conc: 37.81 ng/ml



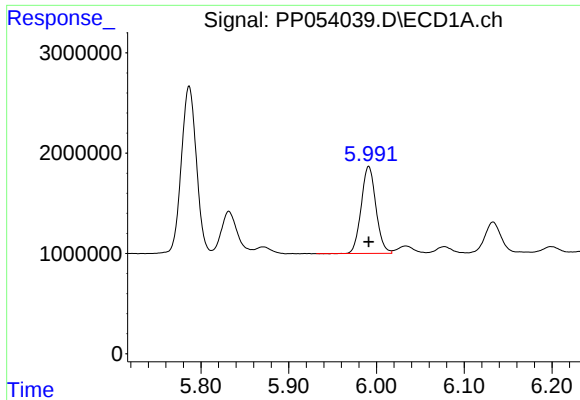
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 19870688
Conc: 314.41 ng/ml



#22 AR-1248-2

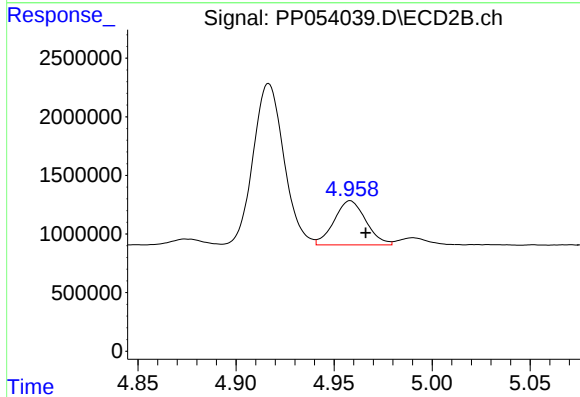
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 14983709
Conc: 362.20 ng/ml



#23 AR-1248-3

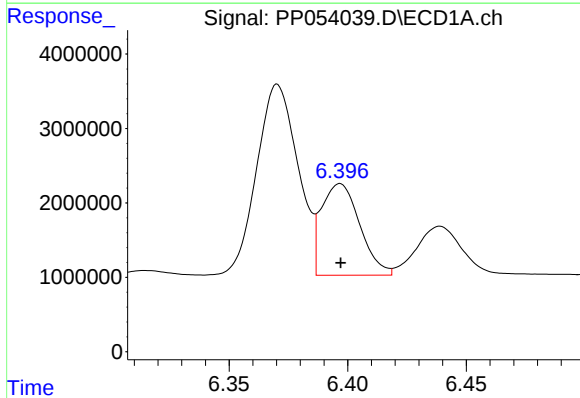
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 10123124
Conc: 144.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



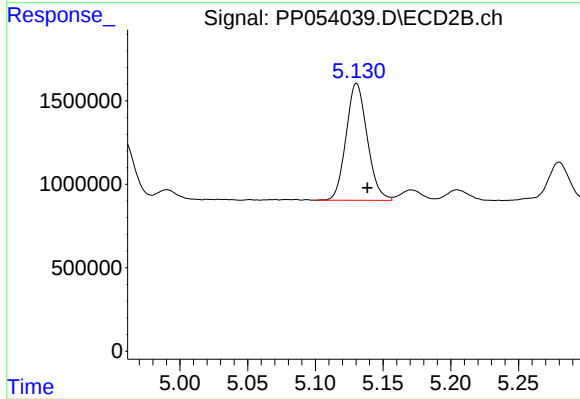
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 4235354
Conc: 100.85 ng/ml



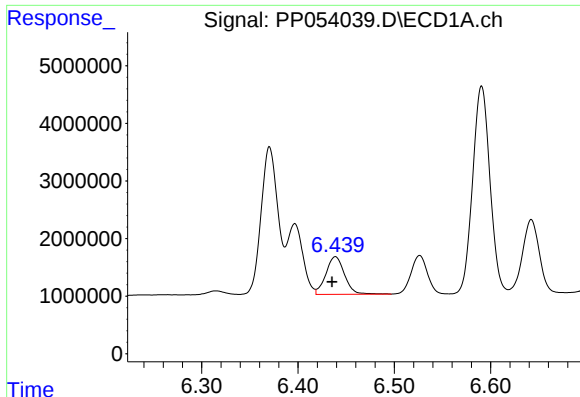
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 13838317
Conc: 196.21 ng/ml



#24 AR-1248-4

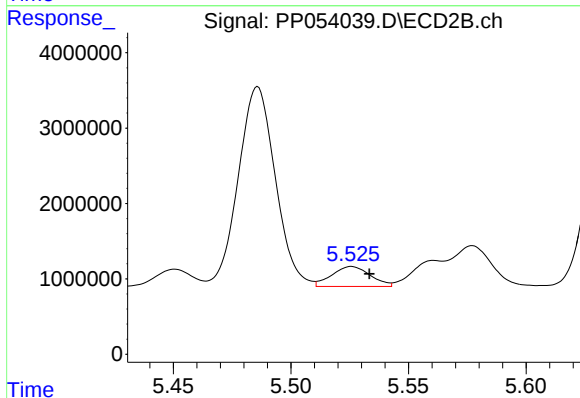
R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 7627848
Conc: 158.54 ng/ml



#25 AR-1248-5

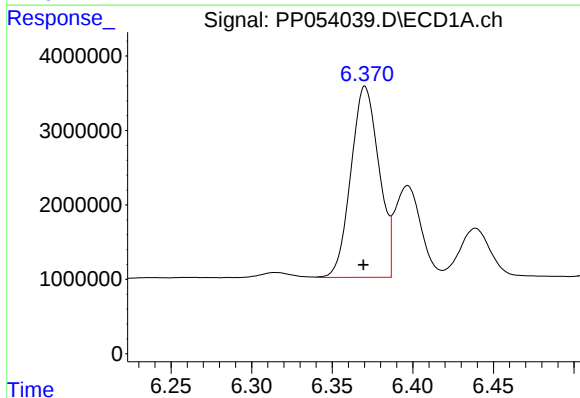
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 8838658
Conc: 125.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



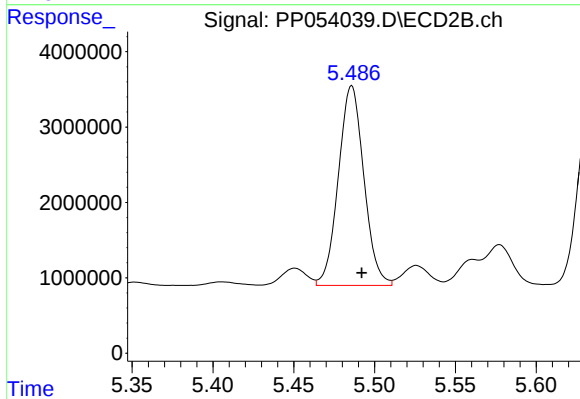
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 3011389
Conc: 80.20 ng/ml



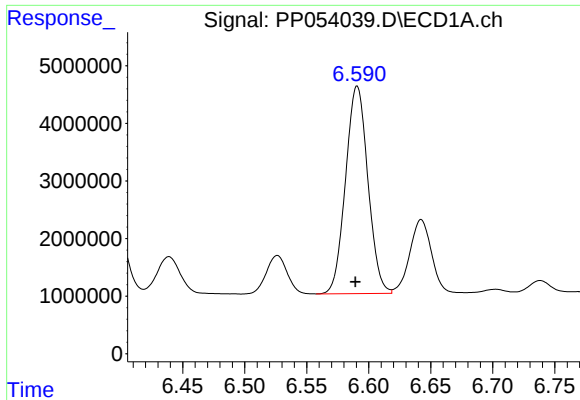
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 31120385
Conc: 401.59 ng/ml



#26 AR-1254-1

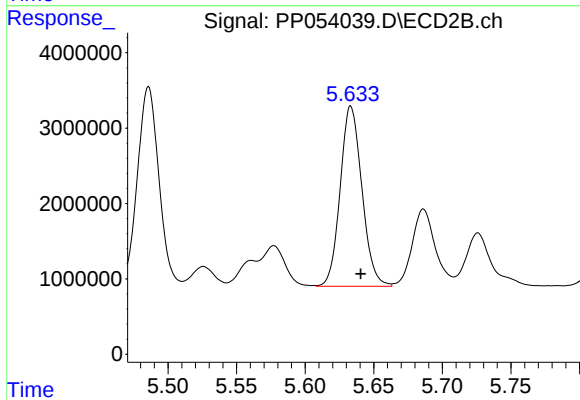
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 29058636
Conc: 443.76 ng/ml



#27 AR-1254-2

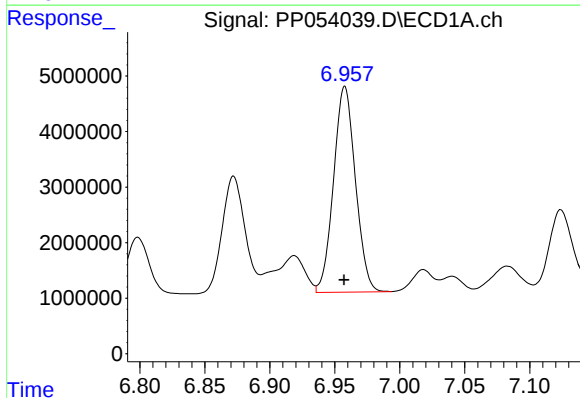
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 45240434
Conc: 388.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



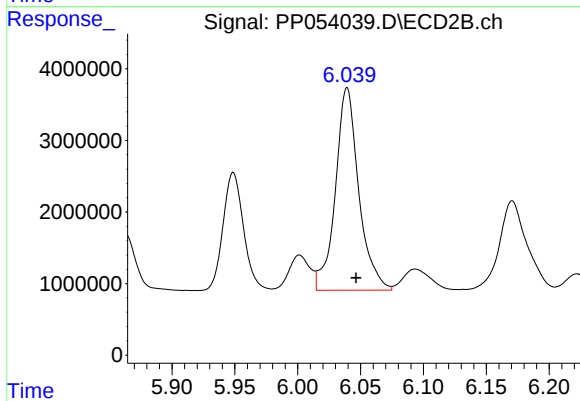
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 26374082
Conc: 452.23 ng/ml



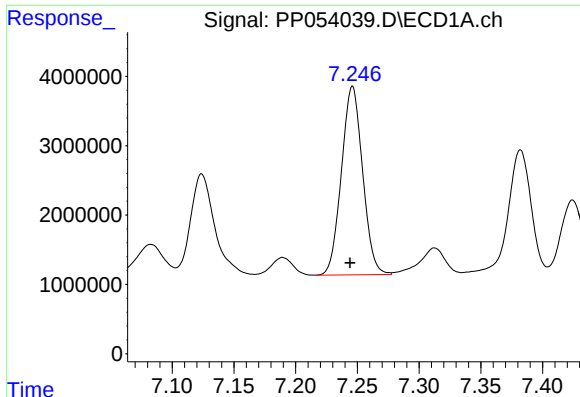
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 43364223
Conc: 370.23 ng/ml



#28 AR-1254-3

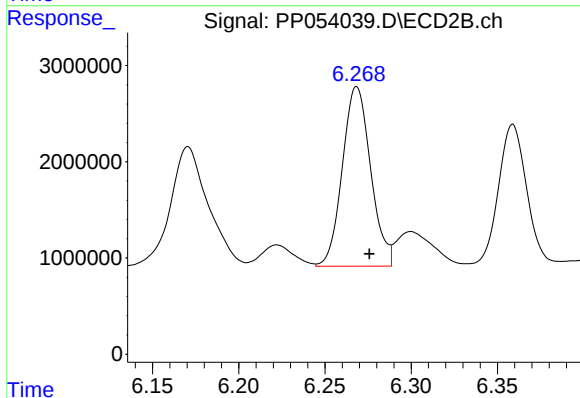
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 36670786
Conc: 416.85 ng/ml



#29 AR-1254-4

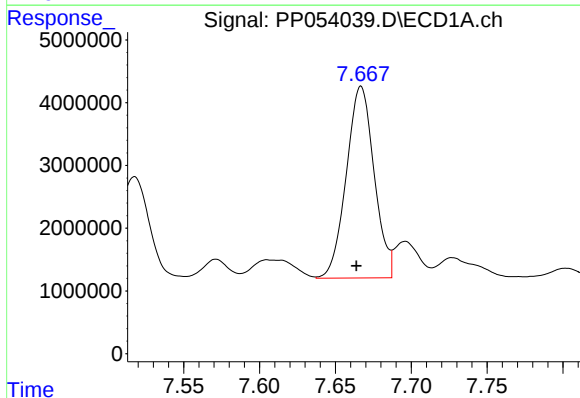
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 32457789
Conc: 409.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



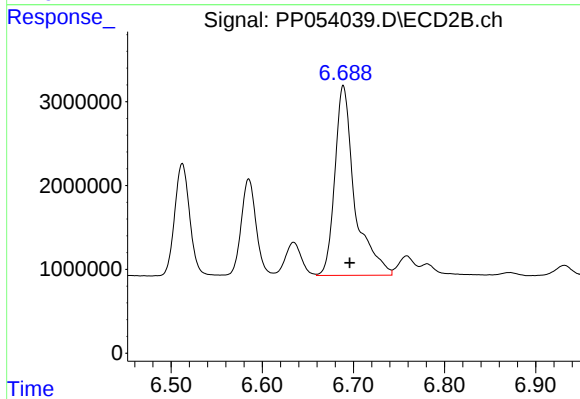
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 21290978
Conc: 464.72 ng/ml



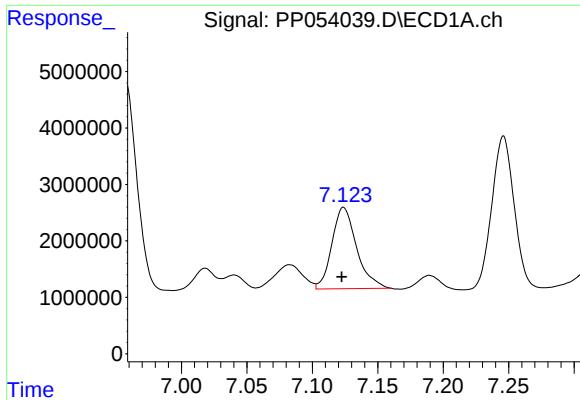
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 38998493
Conc: 399.88 ng/ml



#30 AR-1254-5

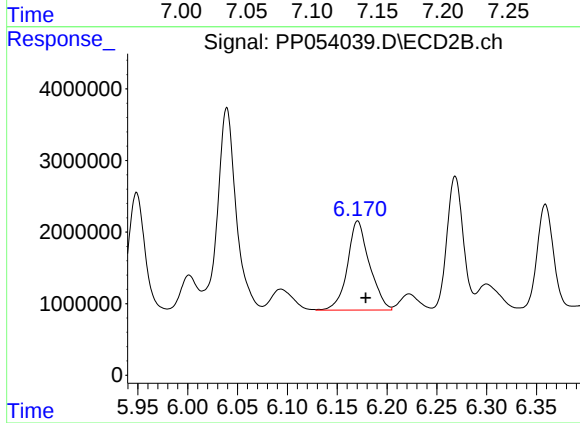
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 34265888
Conc: 439.68 ng/ml



#31 AR-1260-1

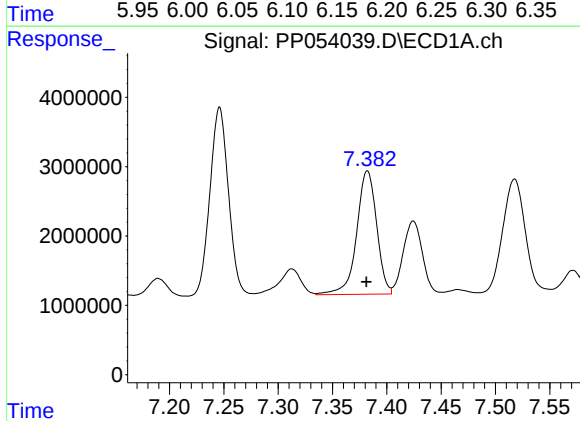
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 19051355
Conc: 197.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



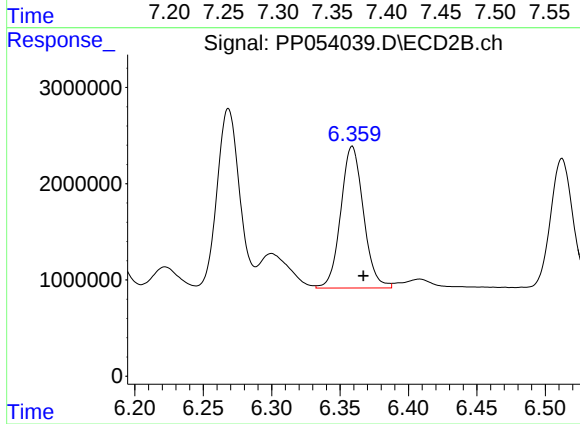
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 19118279
Conc: 293.09 ng/ml



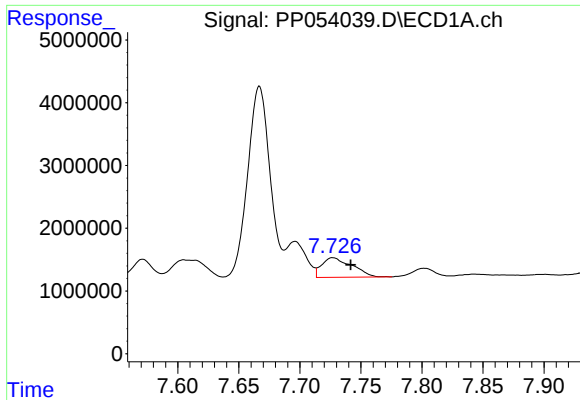
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 22827219
Conc: 206.63 ng/ml



#32 AR-1260-2

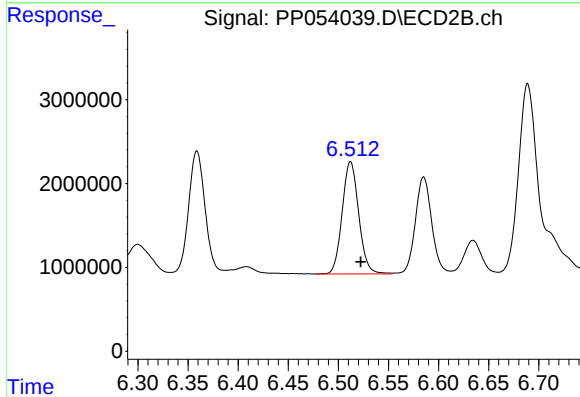
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 16985695
Conc: 225.56 ng/ml



#33 AR-1260-3

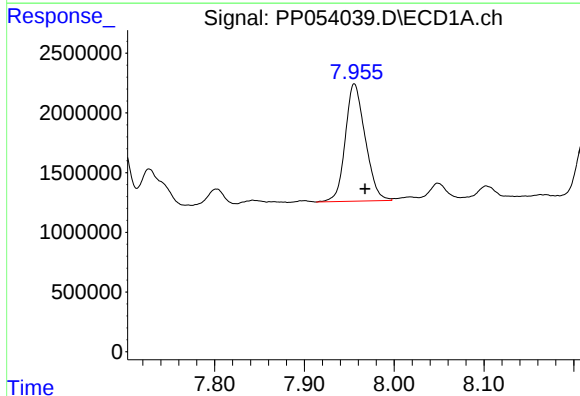
R.T.: 7.727 min
Delta R.T.: -0.015 min
Response: 5408546
Conc: 71.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



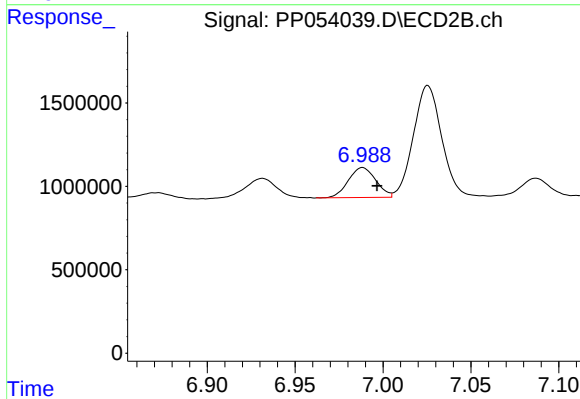
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 15373624
Conc: 212.10 ng/ml



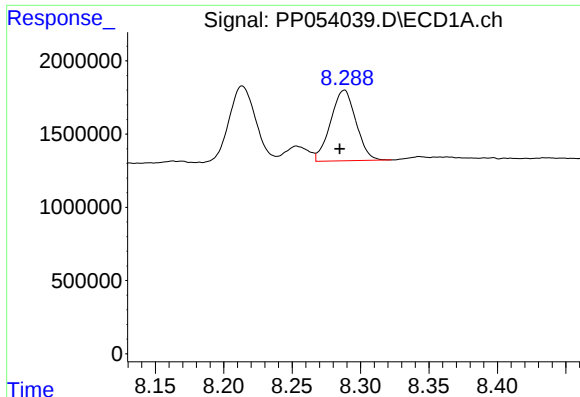
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 15138184
Conc: 161.29 ng/ml



#34 AR-1260-4

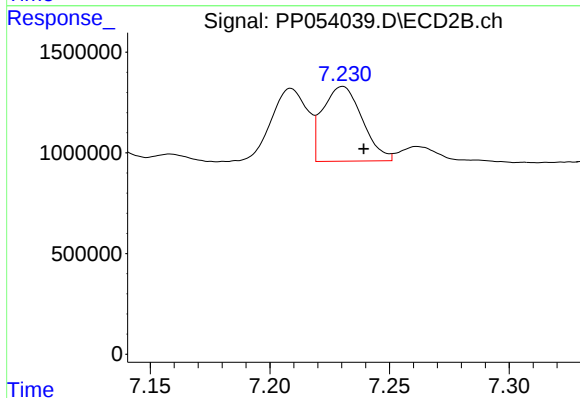
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 1961056
Conc: 36.14 ng/ml



#35 AR-1260-5

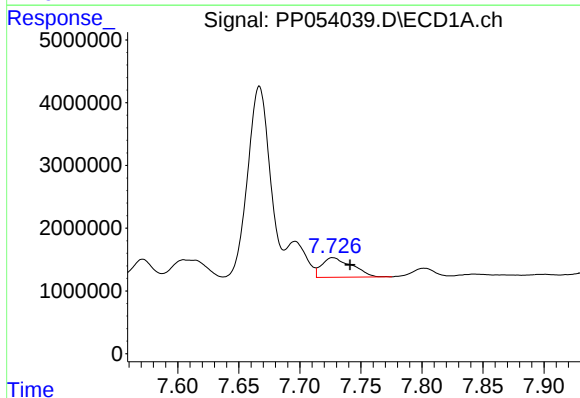
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 6228823
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



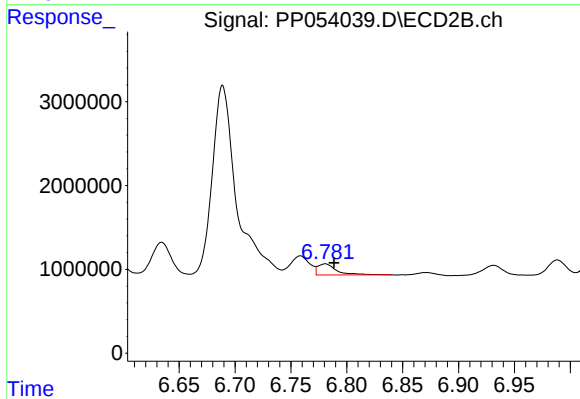
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 4272113
Conc: 35.72 ng/ml



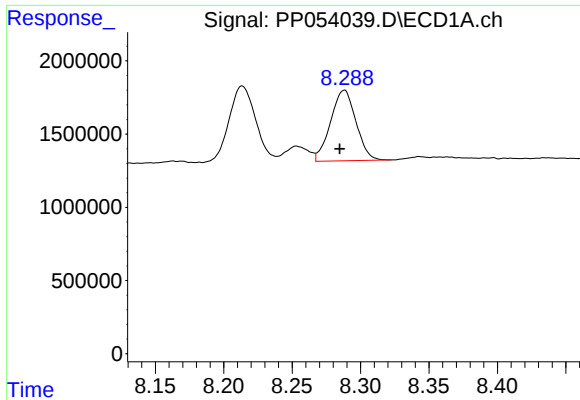
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.014 min
Response: 5408546
Conc: 45.18 ng/ml



#36 AR-1262-1

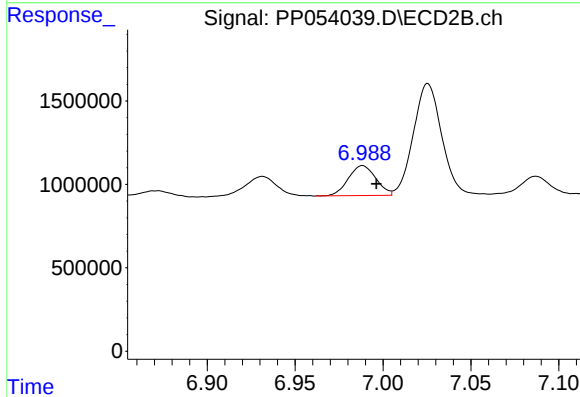
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 1574499
Conc: 44.15 ng/ml



#37 AR-1262-2

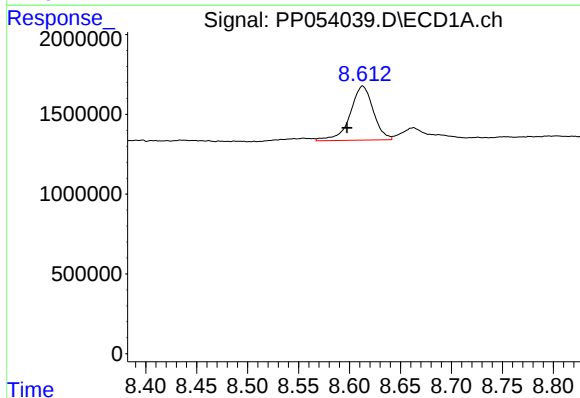
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 6228823
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



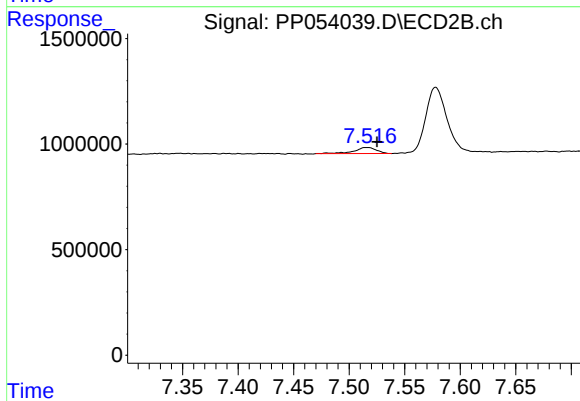
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 1961056
Conc: 25.23 ng/ml



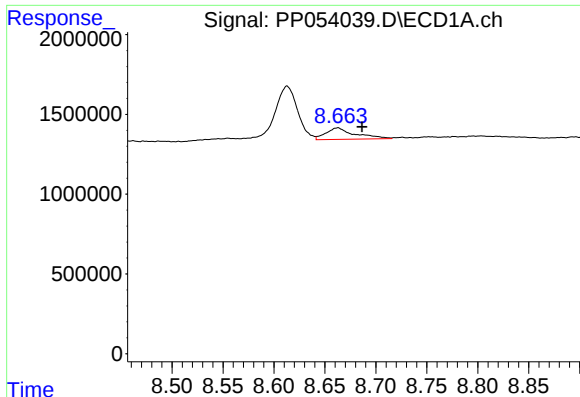
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.015 min
Response: 5361546
Conc: 38.69 ng/ml



#38 AR-1262-3

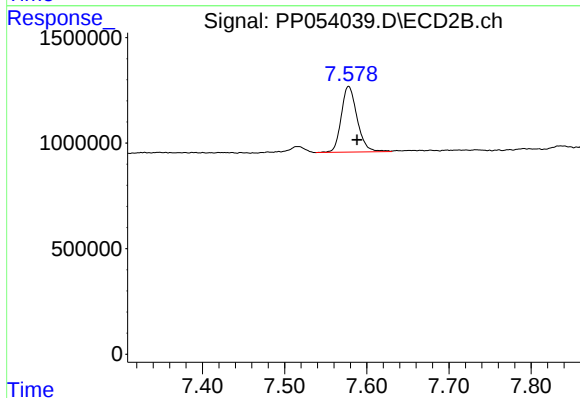
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 406710
Conc: 6.46 ng/ml



#39 AR-1262-4

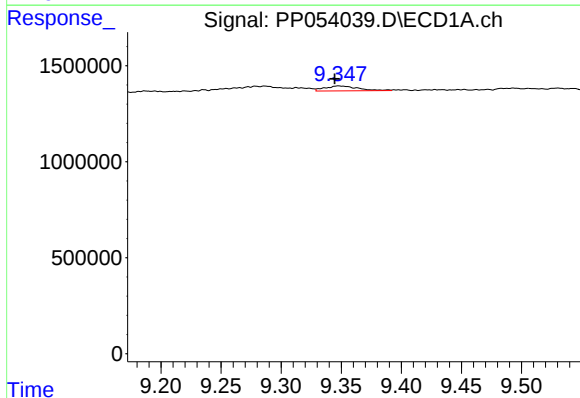
R.T.: 8.663 min
Delta R.T.: -0.024 min
Response: 1444439
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



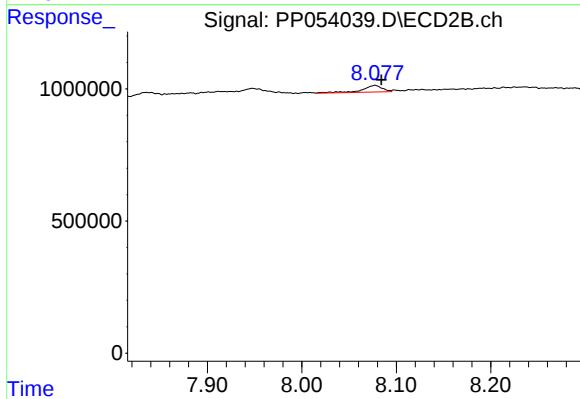
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 4190925
Conc: 36.65 ng/ml



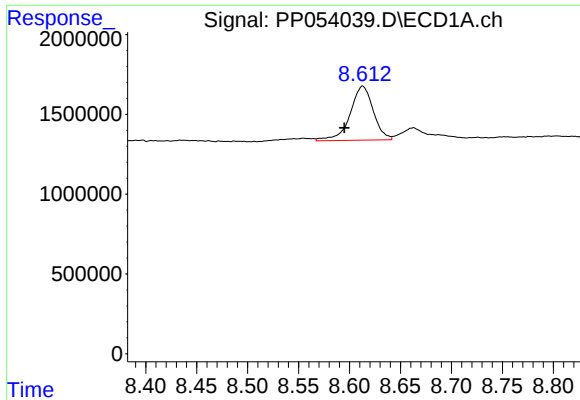
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 486664
Conc: 6.89 ng/ml



#40 AR-1262-5

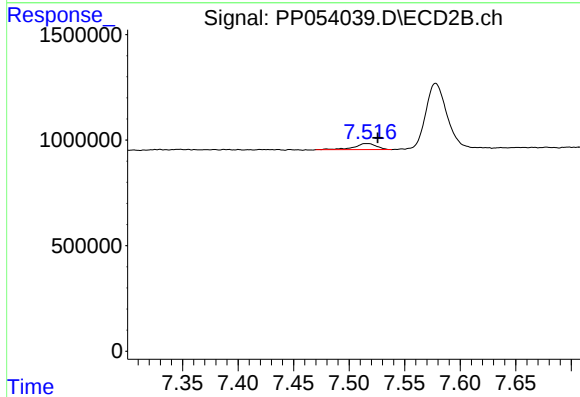
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 374160
Conc: 7.51 ng/ml



#41 AR-1268-1

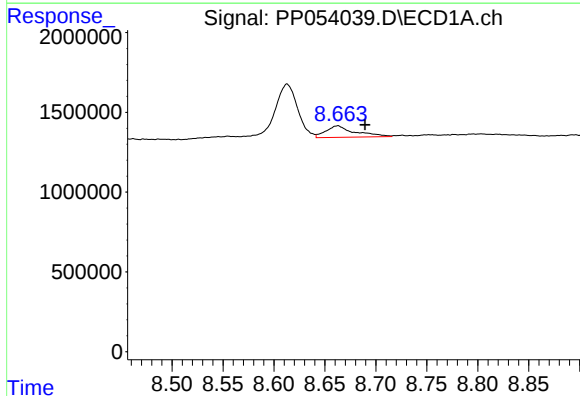
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 5361546
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



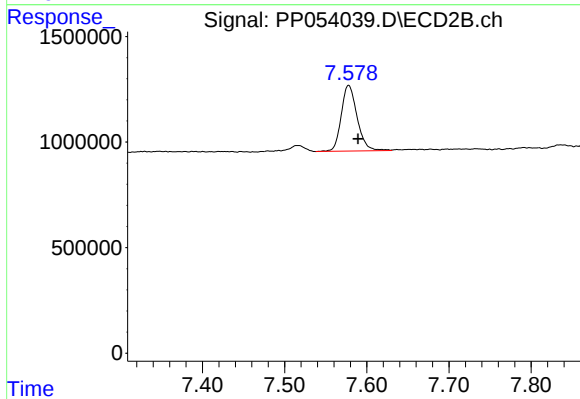
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 406710
Conc: 2.25 ng/ml



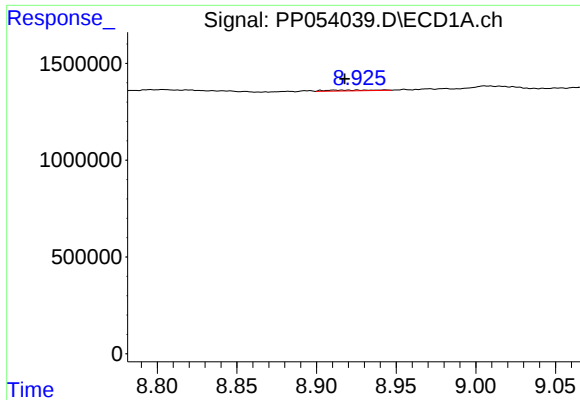
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.027 min
Response: 1444439
Conc: 6.36 ng/ml



#42 AR-1268-2

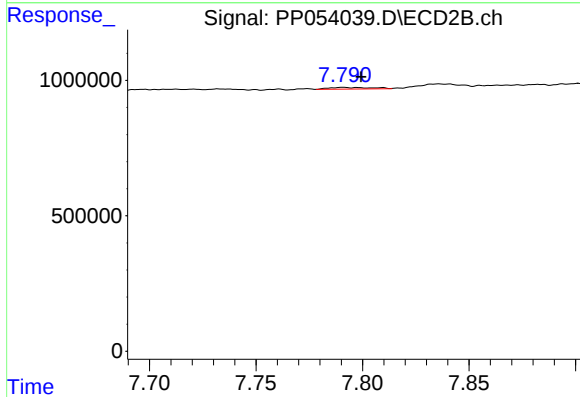
R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 4190925
Conc: 24.56 ng/ml



#43 AR-1268-3

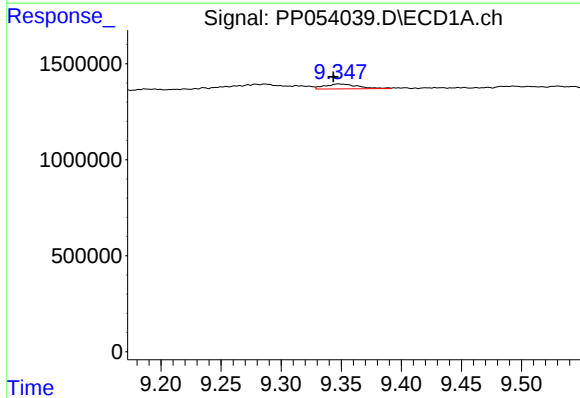
R.T.: 8.926 min
Delta R.T.: 0.008 min
Response: 88231
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



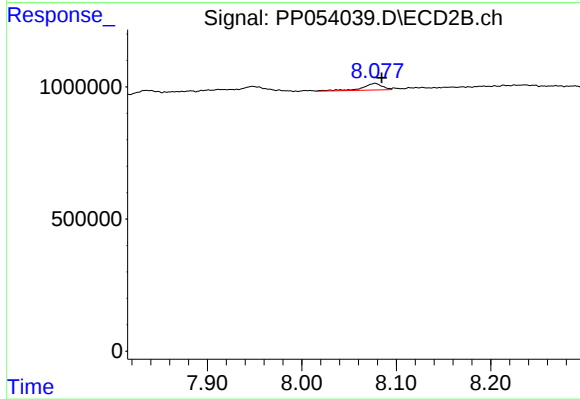
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 88355
Conc: 0.60 ng/ml



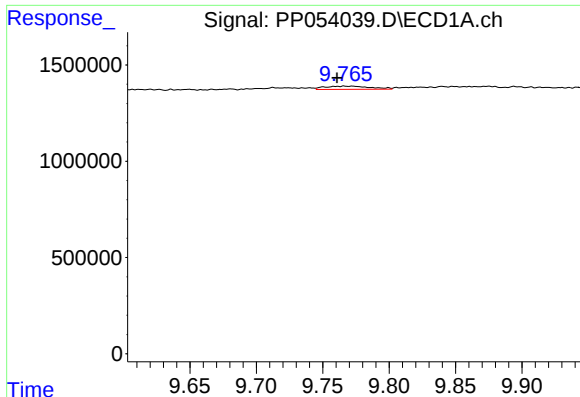
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 486664
Conc: 6.32 ng/ml



#44 AR-1268-4

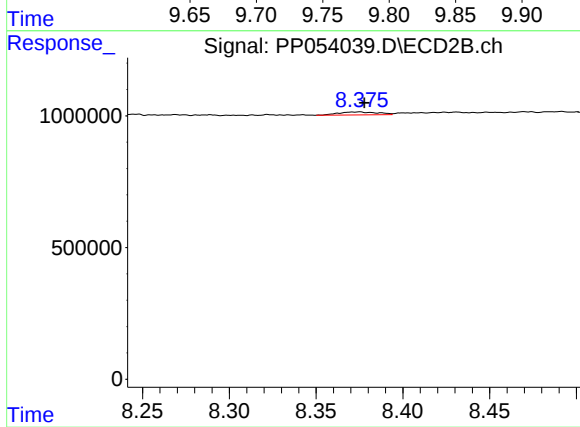
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 374160
Conc: 6.71 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.006 min
Response: 404995
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 171741
Conc: 0.36 ng/ml