

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 23:31
 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: Dec 28 03:25:33 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...	4.338	3.588	108.3E6	79863067	51.561	51.137
2)	SA Decachlor...	10.100	8.618	73229593	63764709	43.133	45.652
Target Compounds							
3)	L1 AR-1016-1	5.510	4.677	848142	575171	12.508	12.524
4)	L1 AR-1016-2	5.534	4.695	1057579	487881	10.617	7.786 #
5)	L1 AR-1016-3	5.595	4.873	439982	307182	6.962	9.050 #
6)	L1 AR-1016-4	5.693	4.914	456386	15569929	9.210	522.506 #
7)	L1 AR-1016-5	5.989	5.128	11697035	9729663	222.226	268.319
8)	L2 AR-1221-1	4.544	3.801	227496	237076	8.831	12.244 #
9)	L2 AR-1221-2	4.645	3.887	1574560	1319138	80.876	90.244
10)	L2 AR-1221-3	4.710	3.964	414413	348800	7.131	7.842
11)	L3 AR-1232-1	4.710	3.964	414413	348800	9.253	10.136
12)	L3 AR-1232-2	5.241	4.695	385863	487881	15.000	16.346
13)	L3 AR-1232-3	5.534	4.873	1057579	307182	22.532	19.388
14)	L3 AR-1232-4	5.693	4.955	456386	4736246	19.262	306.501 #
15)	L3 AR-1232-5	5.785	5.128	20135379	9729663	1091.786	590.858 #
16)	L4 AR-1242-1	5.510	4.677	848142	575171	16.192	16.242
17)	L4 AR-1242-2	5.534	4.695	1057579	487881	13.881	10.155 #
18)	L4 AR-1242-3	5.595	4.873	439982	307182	8.980	11.783 #
19)	L4 AR-1242-4	5.693	4.955	456386	4736246	11.889	166.017 #
20)	L4 AR-1242-5	6.437	5.482	11099089	36205105	272.129	1186.149 #
21)	L5 AR-1248-1	5.510	4.677	848142	575171	20.124	20.219
22)	L5 AR-1248-2	5.785	4.914	20135379	15569929	318.596	376.370
23)	L5 AR-1248-3	5.989	4.955	11697035	4736246	166.994	112.774 #
24)	L5 AR-1248-4	6.395	5.128	16093544	9729663	228.191	202.220
25)	L5 AR-1248-5	6.437	5.523	11099089	4232199	157.509	112.712 #
26)	L6 AR-1254-1	6.368	5.482	34475335	36205105	444.886	552.890
27)	L6 AR-1254-2	6.588	5.630	52383581	32554916	450.237	558.215
28)	L6 AR-1254-3	6.955	6.035	52980435	49594754	452.332	563.756
29)	L6 AR-1254-4	7.242	6.265	37303231	26668901	470.536	582.099
30)	L6 AR-1254-5	7.663	6.684	43365987	43630179	444.666	559.836 #
31)	L7 AR-1260-1	7.120	6.166	22887147	25563099	236.993	391.897 #
32)	L7 AR-1260-2	7.379	6.355	25214408	20620770	228.244	273.830
33)	L7 AR-1260-3	7.722f	6.508	6669467	20921089	88.209	288.629 #
34)	L7 AR-1260-4	7.951f	6.984	17639627	2176778	187.946	40.119 #
35)	L7 AR-1260-5	8.283	7.226	6676428	4781211	42.104	39.982
36)	L8 AR-1262-1	7.722f	6.776	6669467	1978859	55.715	55.484
37)	L8 AR-1262-2	8.283	6.984	6676428	2176778	34.818	28.004
38)	L8 AR-1262-3	8.608	7.510	5240538	174377	37.820	2.768 #
39)	L8 AR-1262-4	8.714f	7.573f	41388	4833286	0.665	42.272 #
40)	L8 AR-1262-5	9.341	8.070	385829	214202	5.460	4.300
41)	L9 AR-1268-1	8.608	7.510f	5240538	174377	21.473	0.964 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 23:31
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

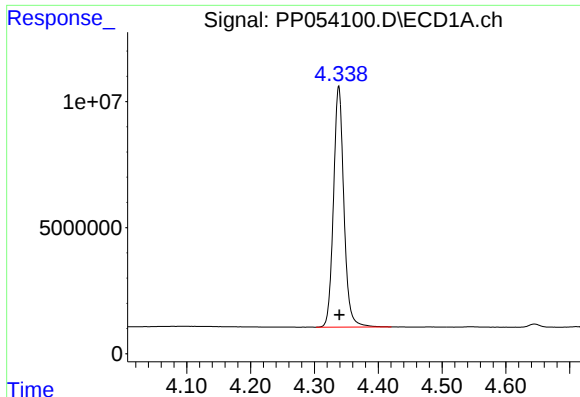
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:25:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.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
42) L9	AR-1268-2	8.714f	7.573f	41388	4833286	0.182	28.323 #
43) L9	AR-1268-3	8.915	7.784f	298974	96547	1.560	0.654 #
44) L9	AR-1268-4	9.341	8.070	385829	214202	5.012	3.843
45) L9	AR-1268-5	9.761	8.363	458209	203251	0.779	0.430 #

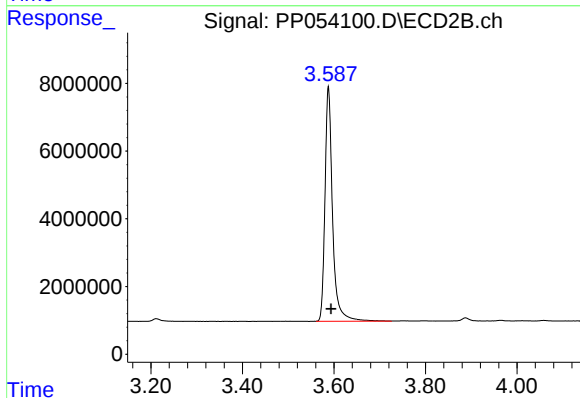
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

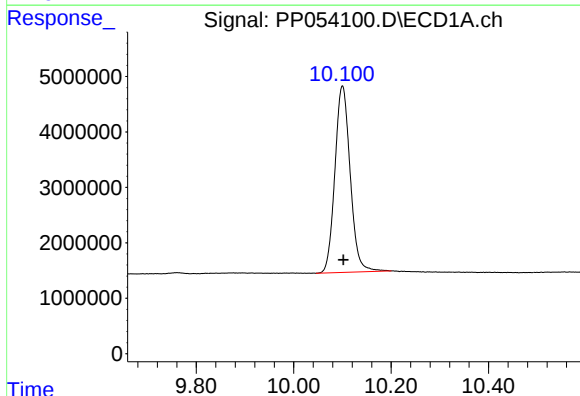
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 108266105
Conc: 51.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



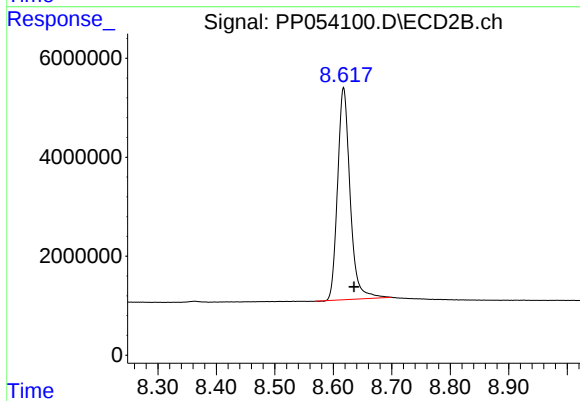
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 79863067
Conc: 51.14 ng/ml



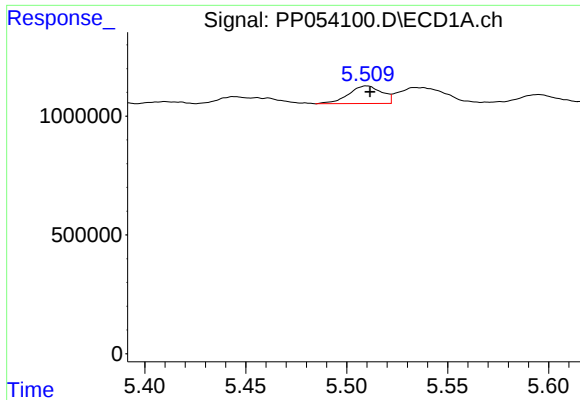
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 73229593
Conc: 43.13 ng/ml



#2 Decachlorobiphenyl

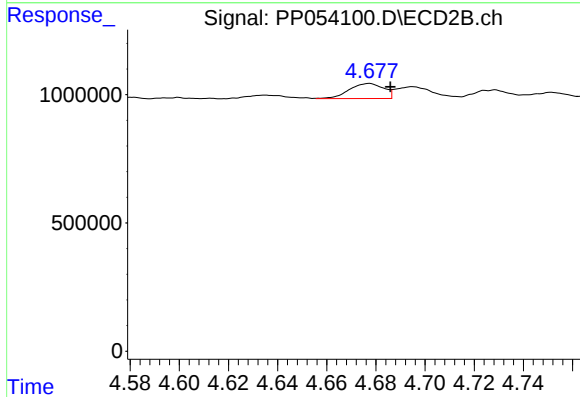
R.T.: 8.618 min
Delta R.T.: -0.018 min
Response: 63764709
Conc: 45.65 ng/ml



#3 AR-1016-1

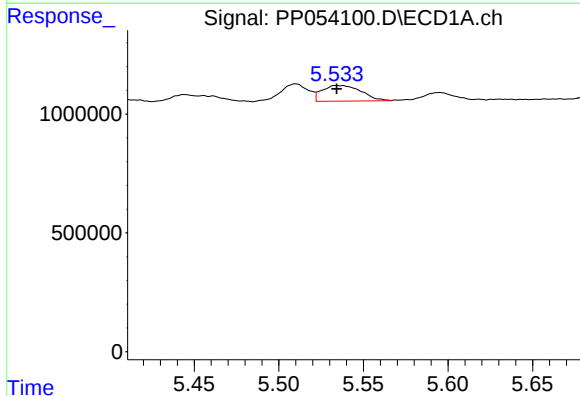
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 848142
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



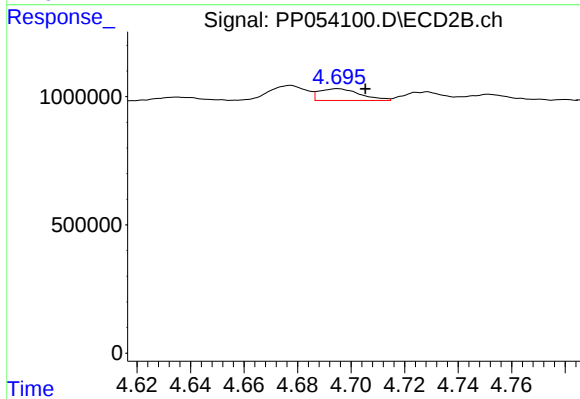
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 575171
Conc: 12.52 ng/ml



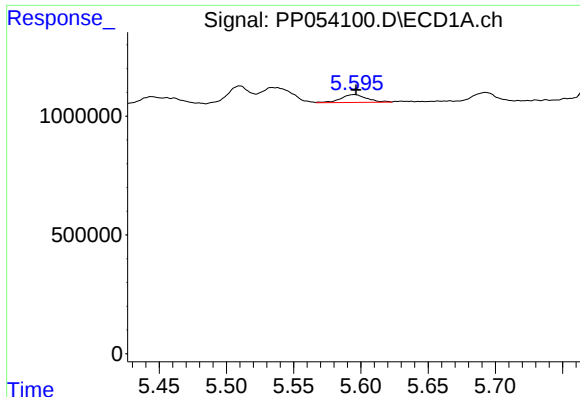
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1057579
Conc: 10.62 ng/ml



#4 AR-1016-2

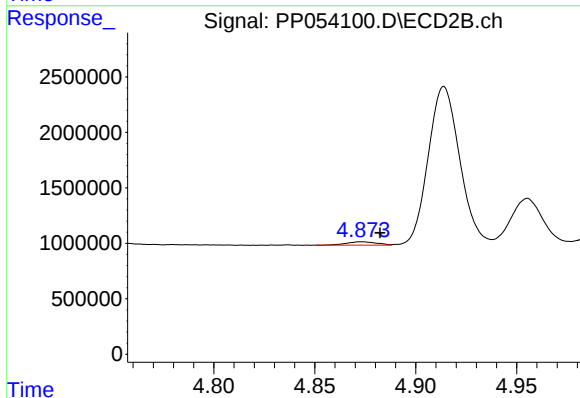
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 487881
Conc: 7.79 ng/ml



#5 AR-1016-3

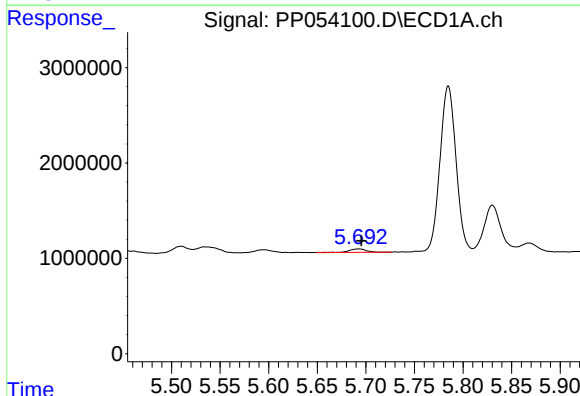
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 439982
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



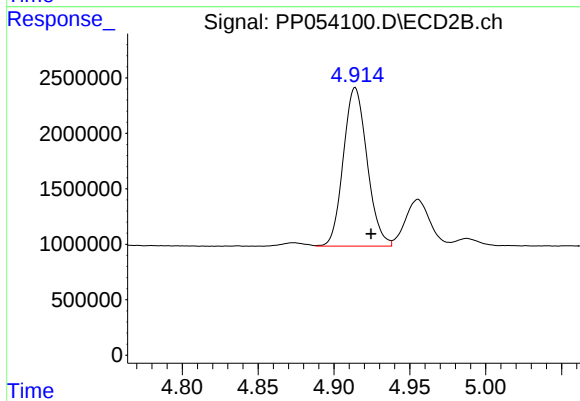
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 307182
Conc: 9.05 ng/ml



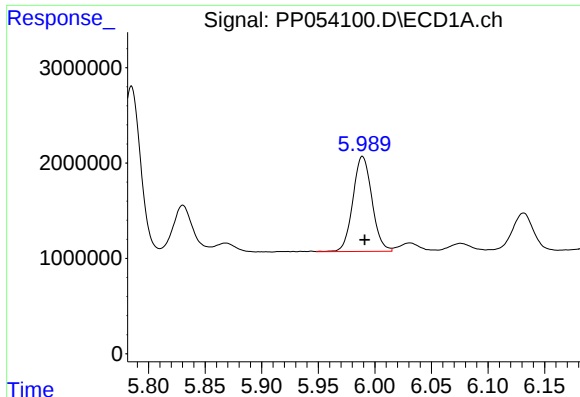
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 456386
Conc: 9.21 ng/ml



#6 AR-1016-4

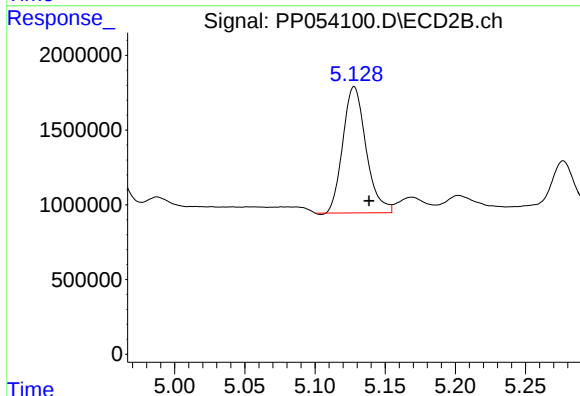
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 15569929
Conc: 522.51 ng/ml



#7 AR-1016-5

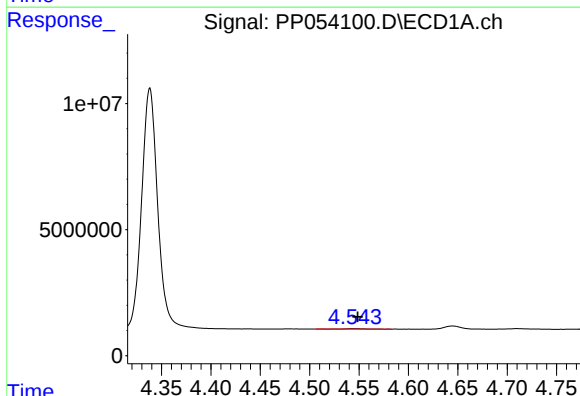
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 11697035
Conc: 222.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



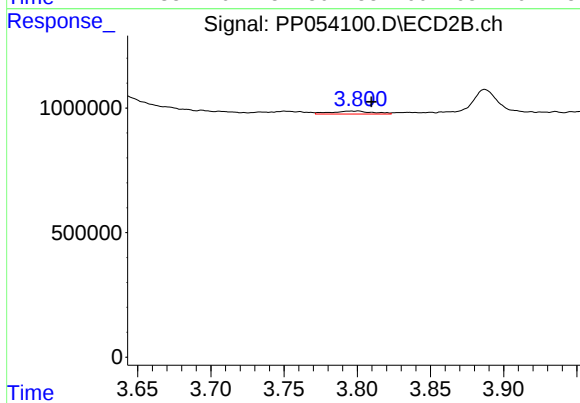
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 9729663
Conc: 268.32 ng/ml



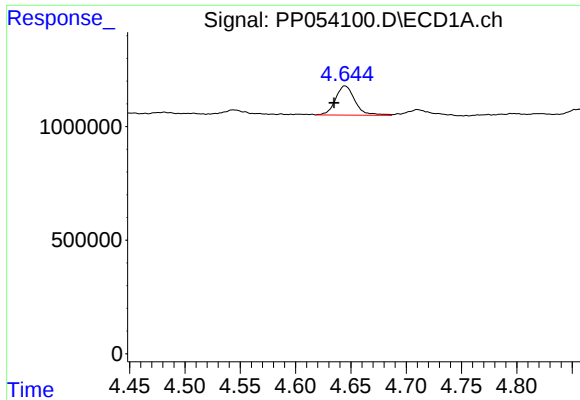
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 227496
Conc: 8.83 ng/ml



#8 AR-1221-1

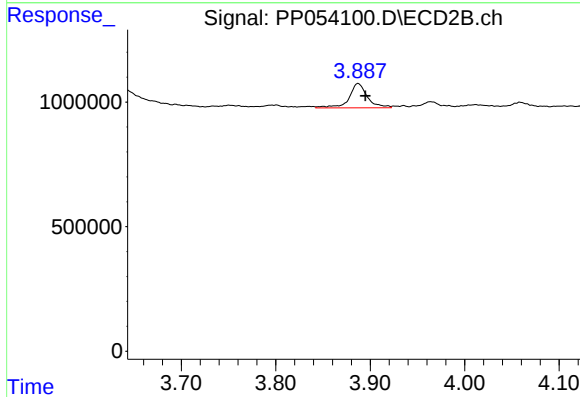
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 237076
Conc: 12.24 ng/ml



#9 AR-1221-2

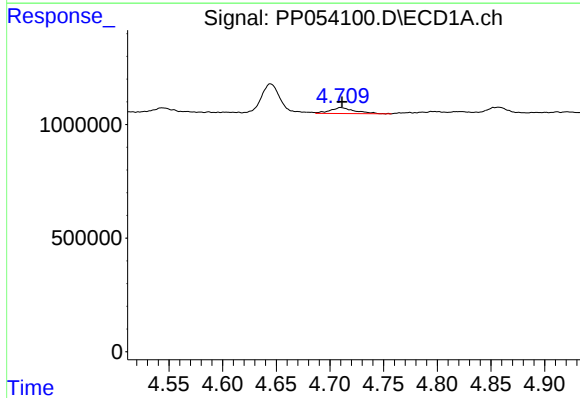
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1574560
Conc: 80.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



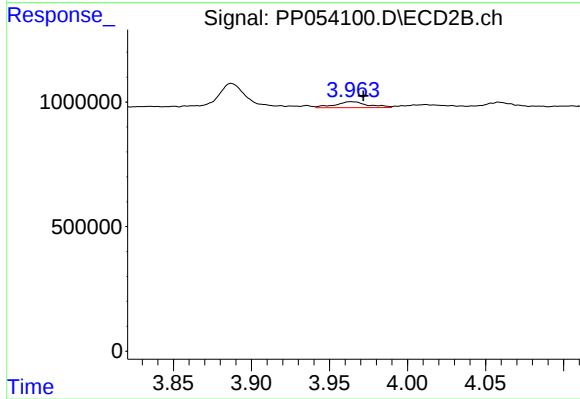
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 1319138
Conc: 90.24 ng/ml



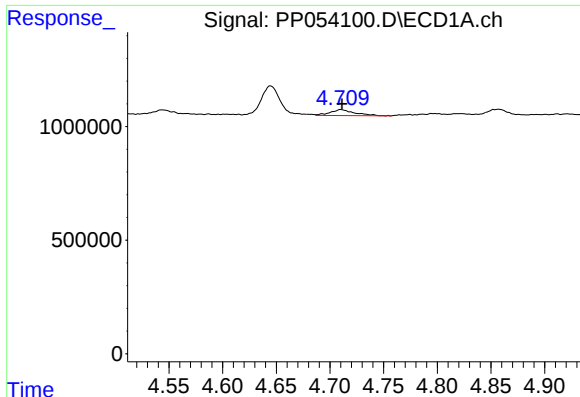
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 414413
Conc: 7.13 ng/ml



#10 AR-1221-3

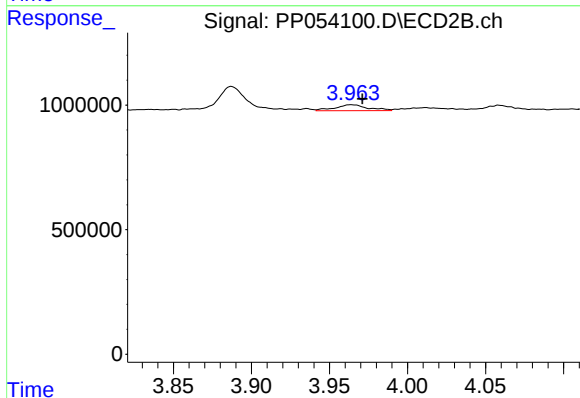
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 348800
Conc: 7.84 ng/ml



#11 AR-1232-1

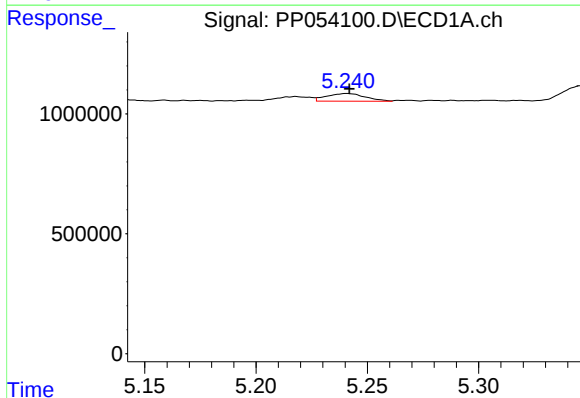
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 414413
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



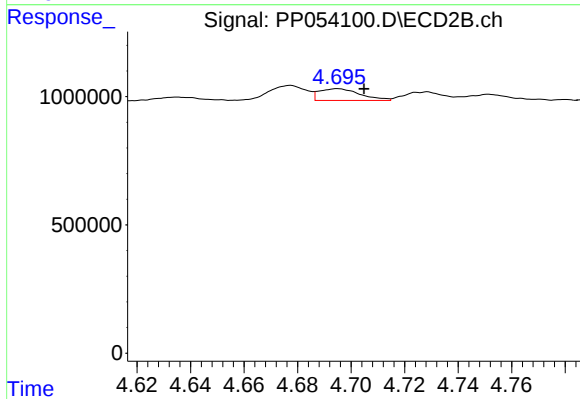
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 348800
Conc: 10.14 ng/ml



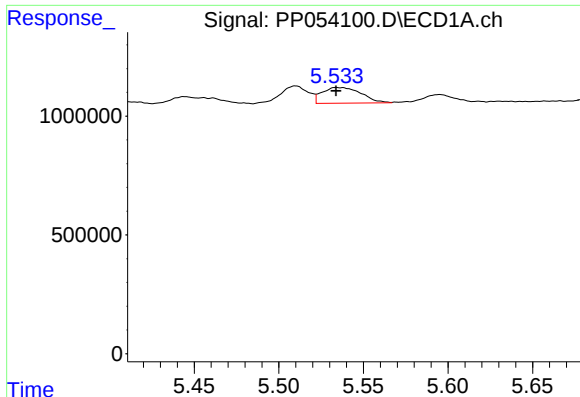
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 385863
Conc: 15.00 ng/ml



#12 AR-1232-2

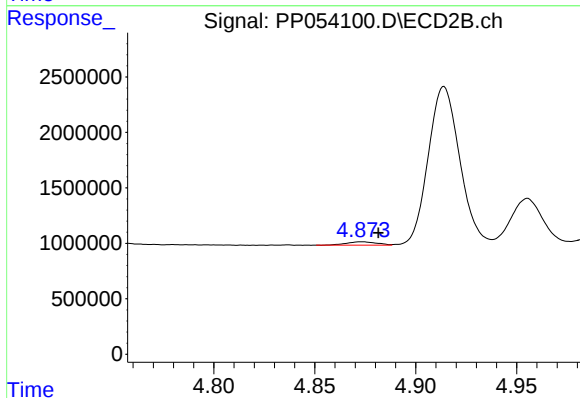
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 487881
Conc: 16.35 ng/ml



#13 AR-1232-3

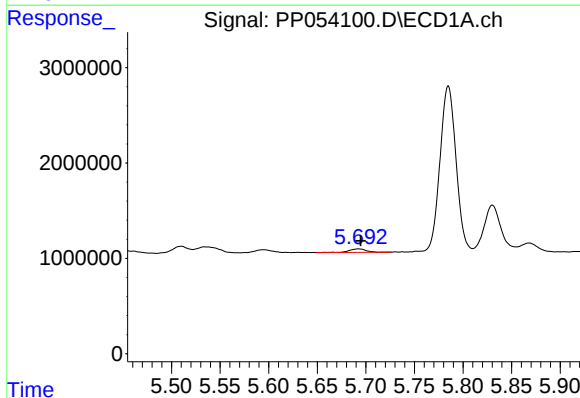
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1057579
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



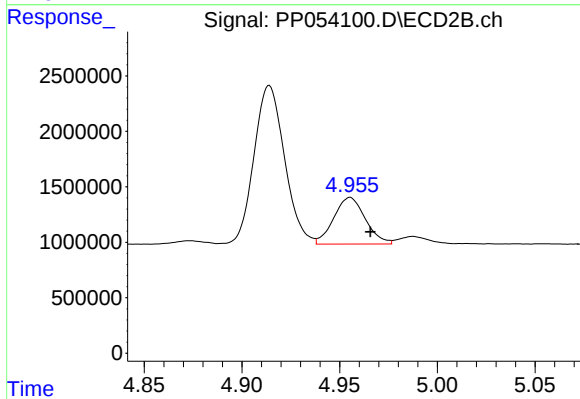
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 307182
Conc: 19.39 ng/ml



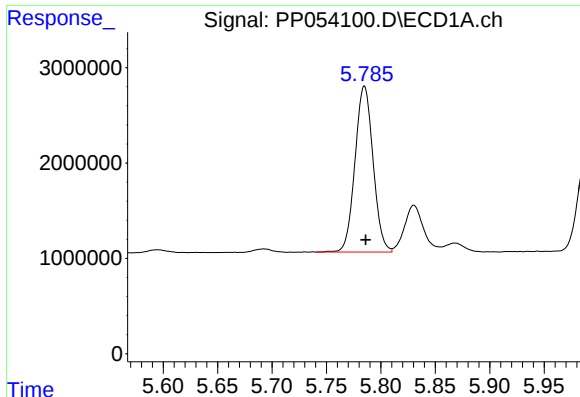
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 456386
Conc: 19.26 ng/ml



#14 AR-1232-4

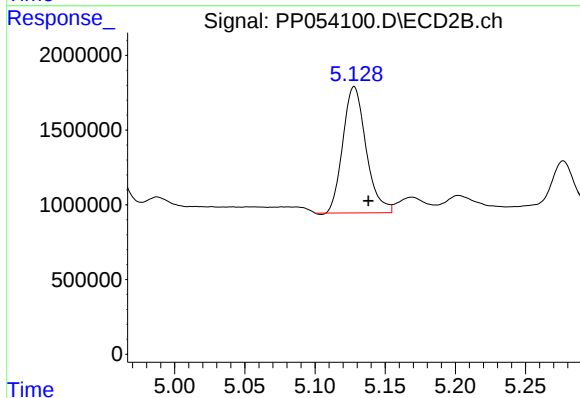
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 4736246
Conc: 306.50 ng/ml



#15 AR-1232-5

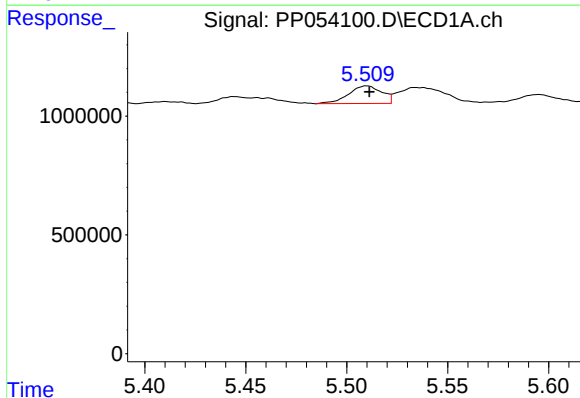
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 20135379
Conc: 1091.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



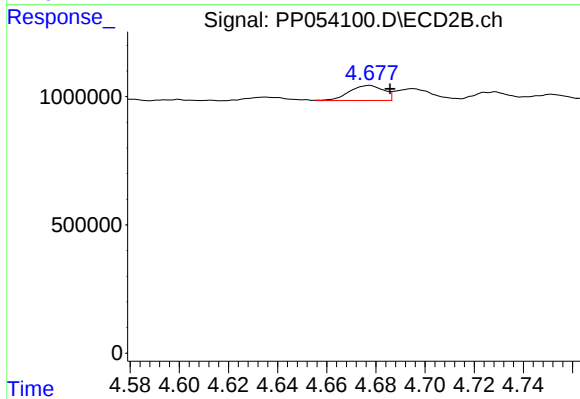
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 9729663
Conc: 590.86 ng/ml



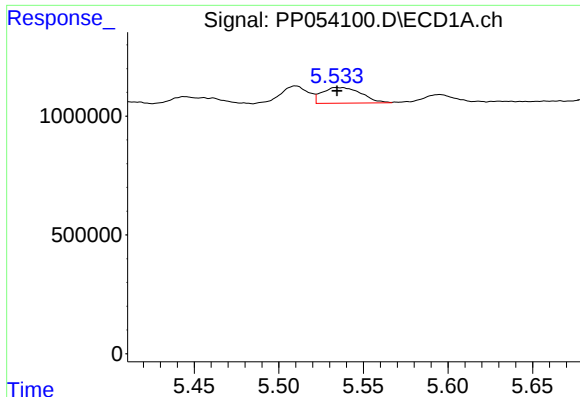
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 848142
Conc: 16.19 ng/ml



#16 AR-1242-1

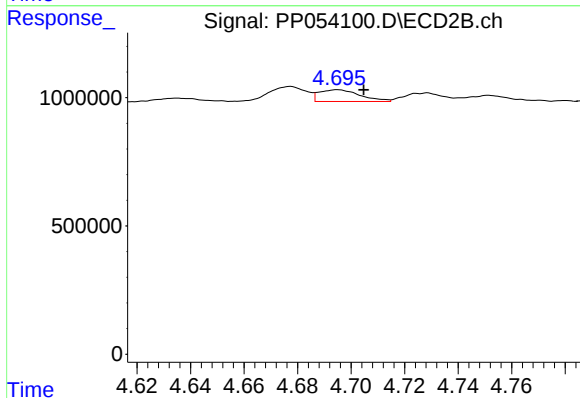
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 575171
Conc: 16.24 ng/ml



#17 AR-1242-2

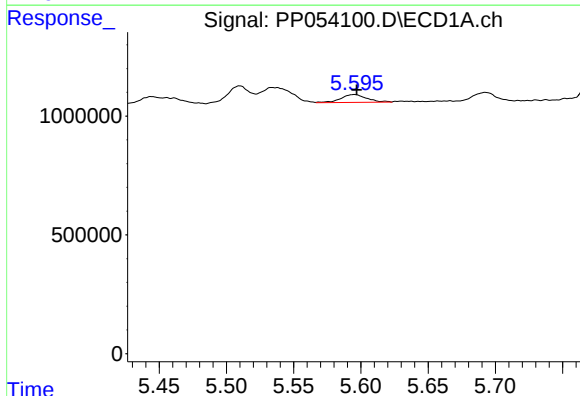
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1057579
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



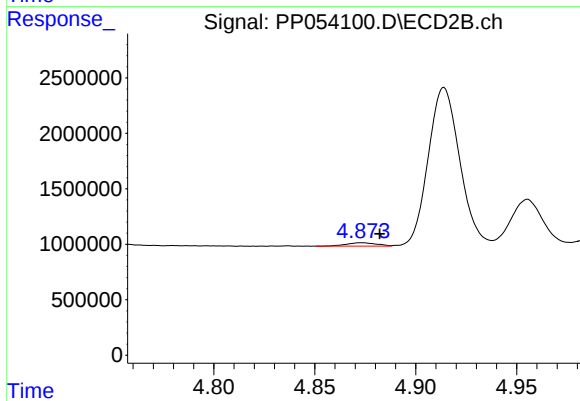
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 487881
Conc: 10.16 ng/ml



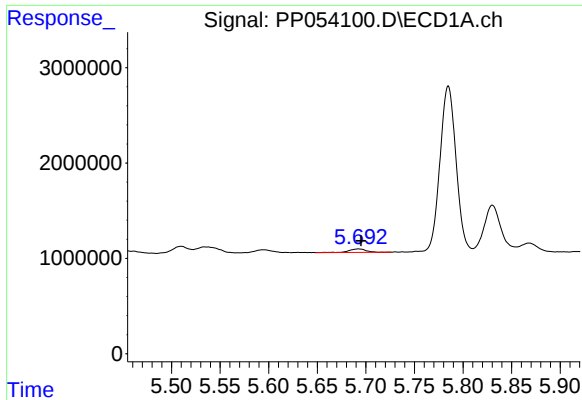
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 439982
Conc: 8.98 ng/ml



#18 AR-1242-3

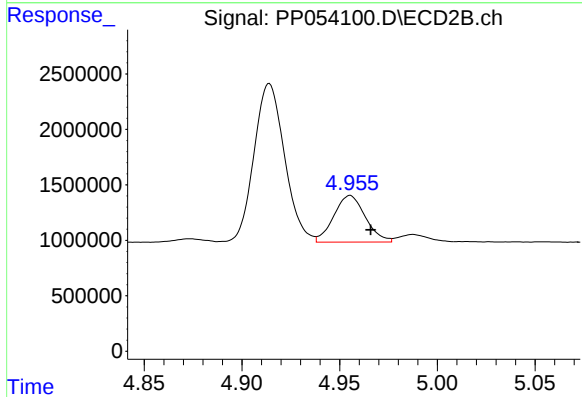
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 307182
Conc: 11.78 ng/ml



#19 AR-1242-4

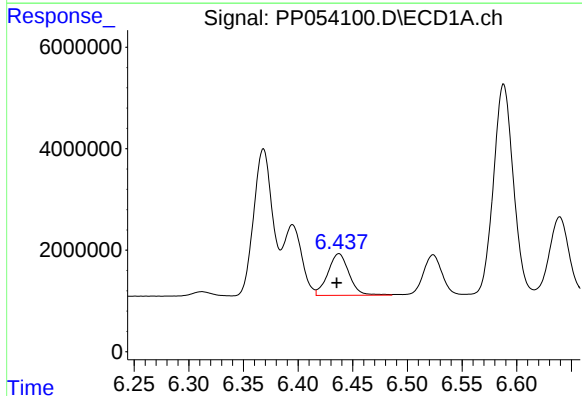
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 456386
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



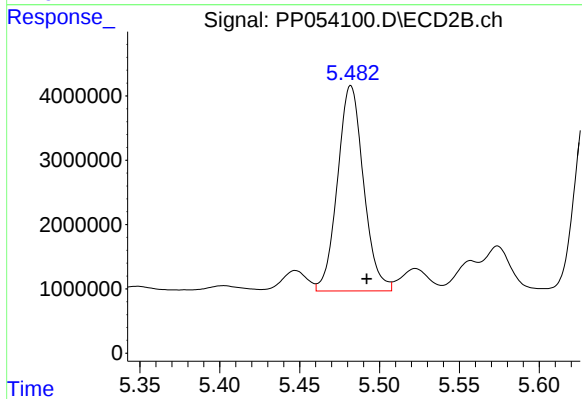
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 4736246
Conc: 166.02 ng/ml



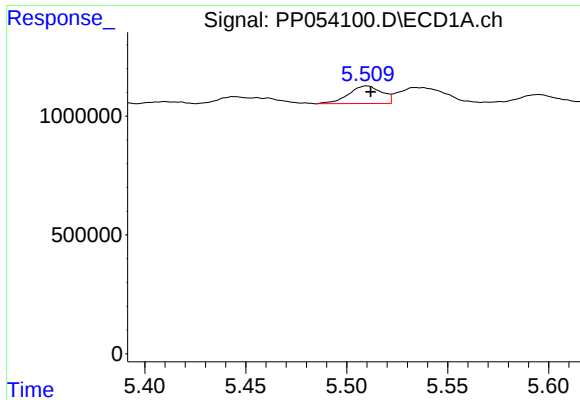
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11099089
Conc: 272.13 ng/ml



#20 AR-1242-5

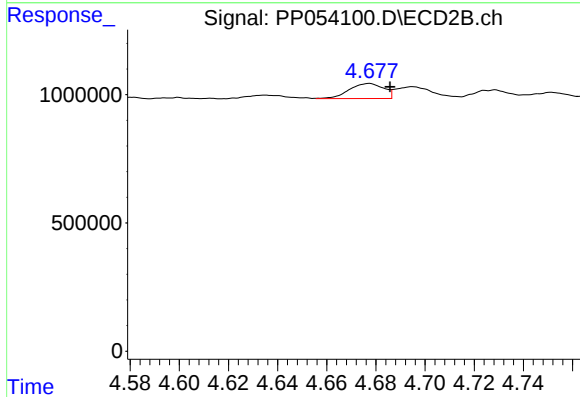
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 36205105
Conc: 1186.15 ng/ml



#21 AR-1248-1

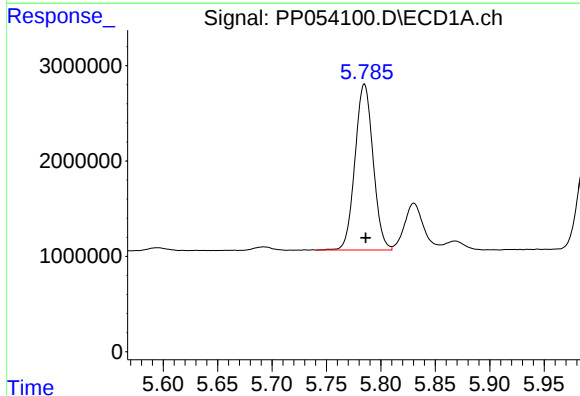
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 848142
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



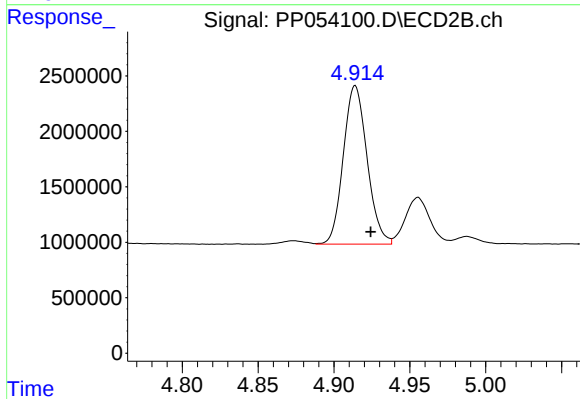
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 575171
Conc: 20.22 ng/ml



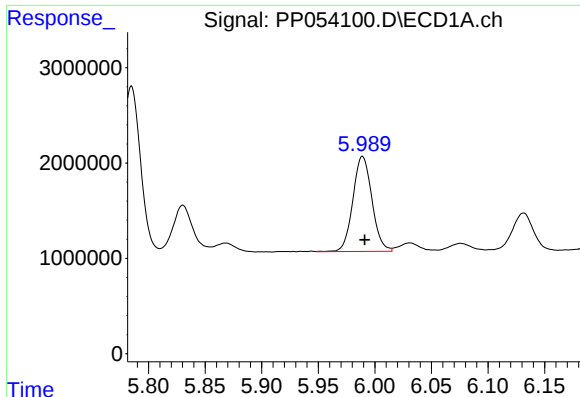
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 20135379
Conc: 318.60 ng/ml



#22 AR-1248-2

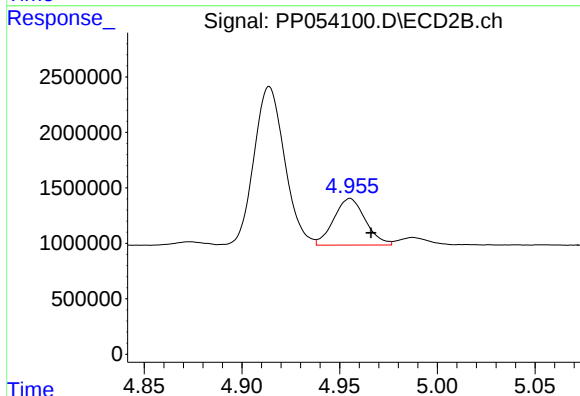
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 15569929
Conc: 376.37 ng/ml



#23 AR-1248-3

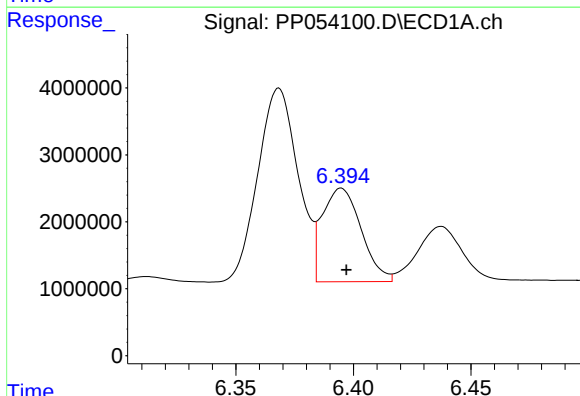
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 11697035
Conc: 166.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



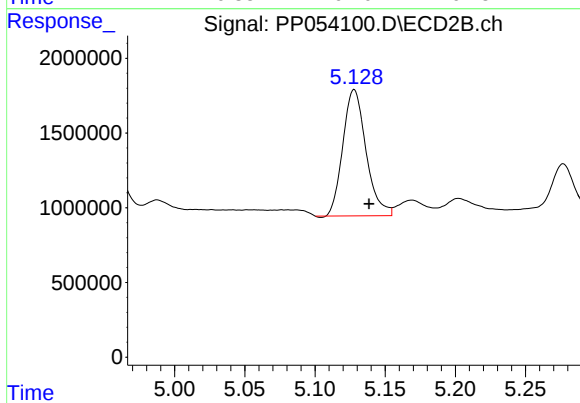
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 4736246
Conc: 112.77 ng/ml



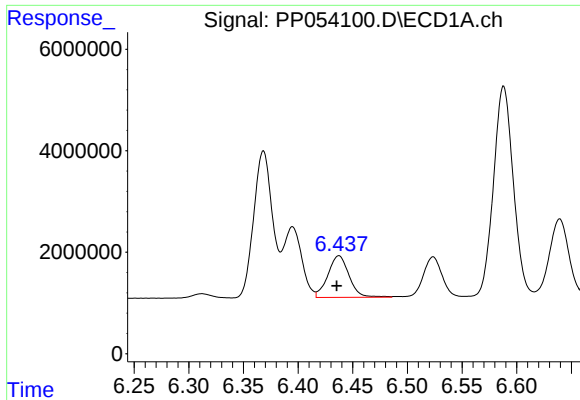
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 16093544
Conc: 228.19 ng/ml



#24 AR-1248-4

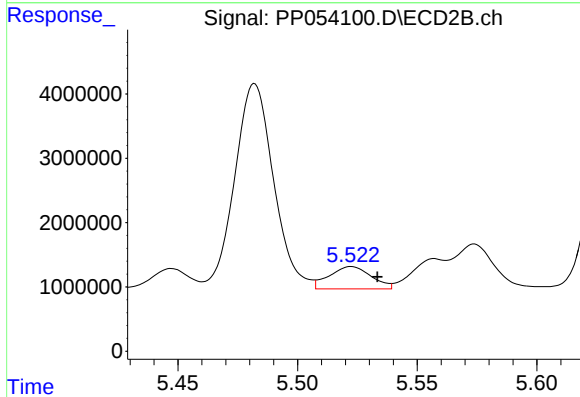
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 9729663
Conc: 202.22 ng/ml



#25 AR-1248-5

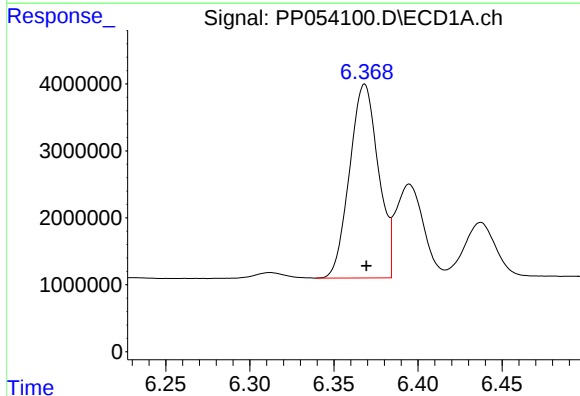
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11099089
Conc: 157.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



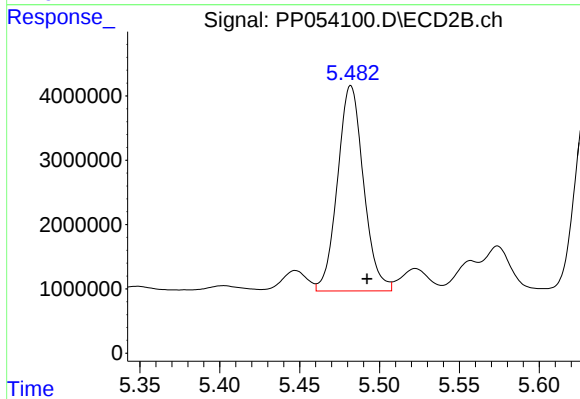
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 4232199
Conc: 112.71 ng/ml



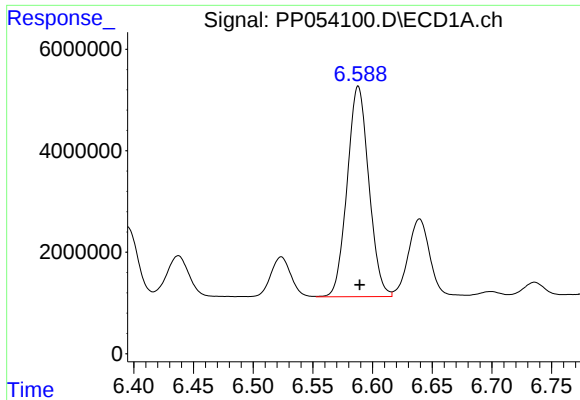
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 34475335
Conc: 444.89 ng/ml



#26 AR-1254-1

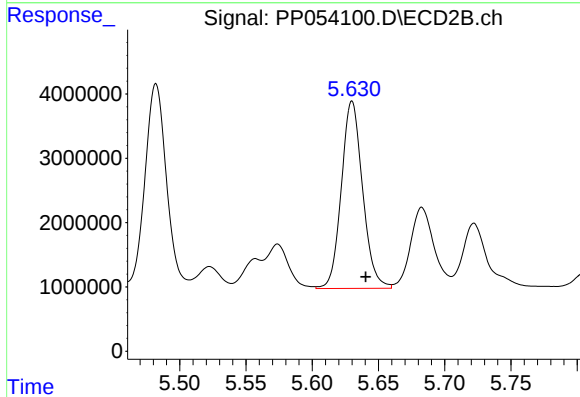
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 36205105
Conc: 552.89 ng/ml



#27 AR-1254-2

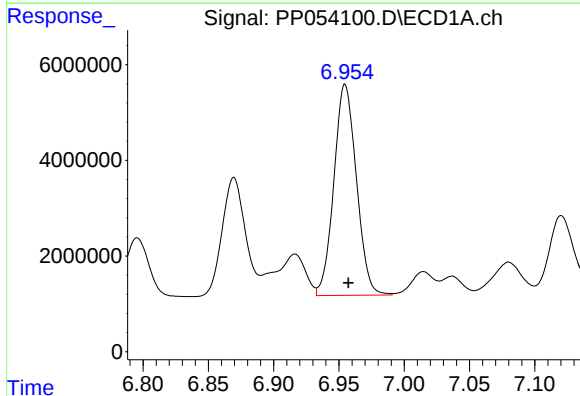
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 52383581
Conc: 450.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



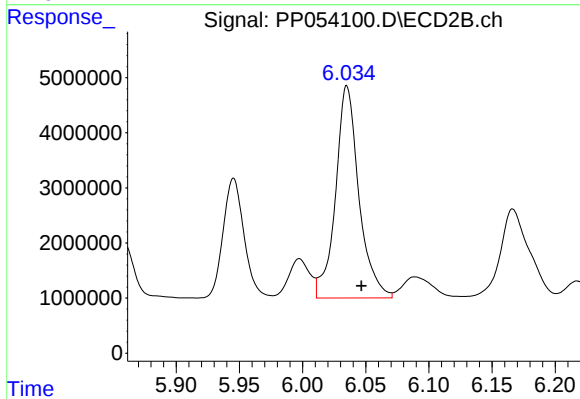
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 32554916
Conc: 558.22 ng/ml



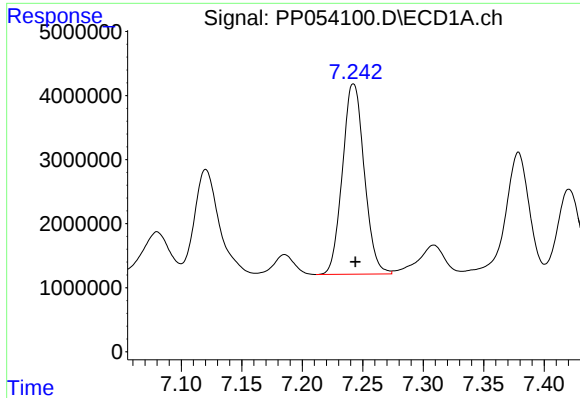
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 52980435
Conc: 452.33 ng/ml



#28 AR-1254-3

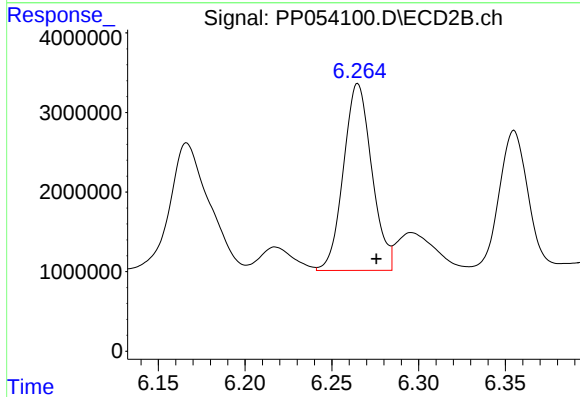
R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 49594754
Conc: 563.76 ng/ml



#29 AR-1254-4

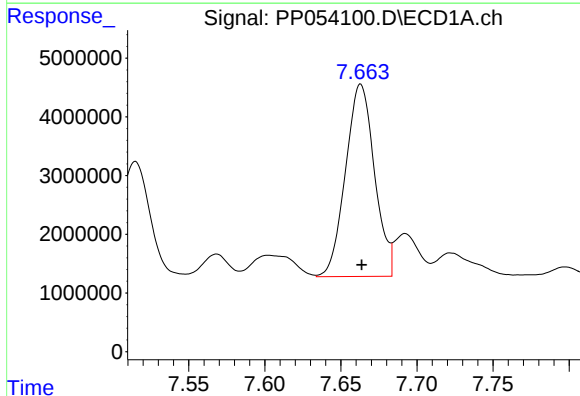
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 37303231
Conc: 470.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



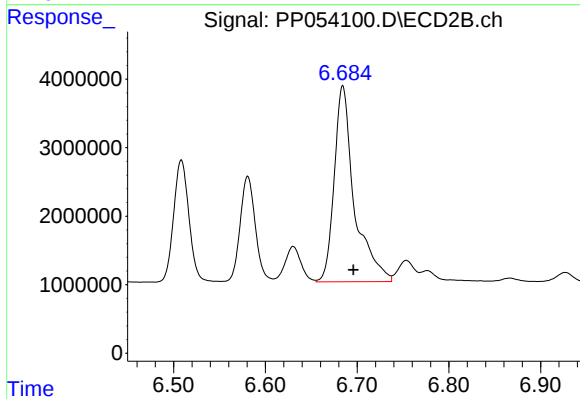
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 26668901
Conc: 582.10 ng/ml



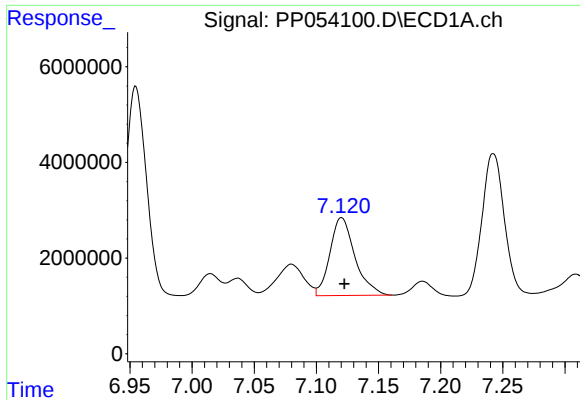
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 43365987
Conc: 444.67 ng/ml



#30 AR-1254-5

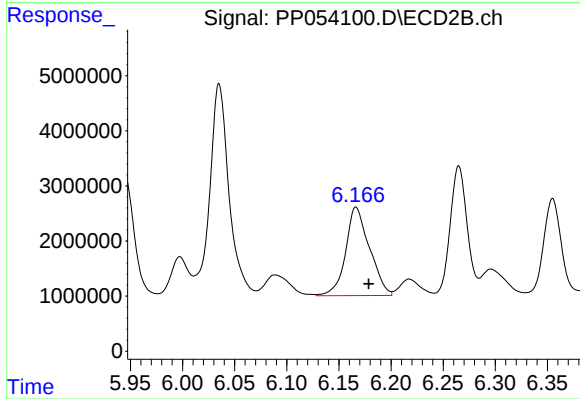
R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 43630179
Conc: 559.84 ng/ml



#31 AR-1260-1

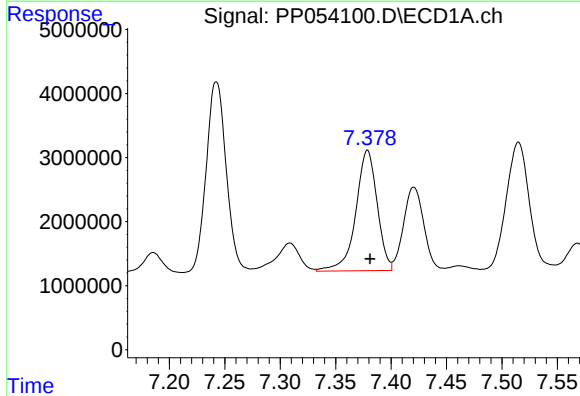
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 22887147
Conc: 236.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



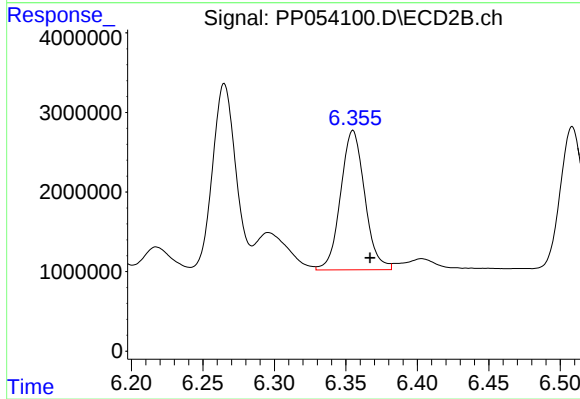
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 25563099
Conc: 391.90 ng/ml



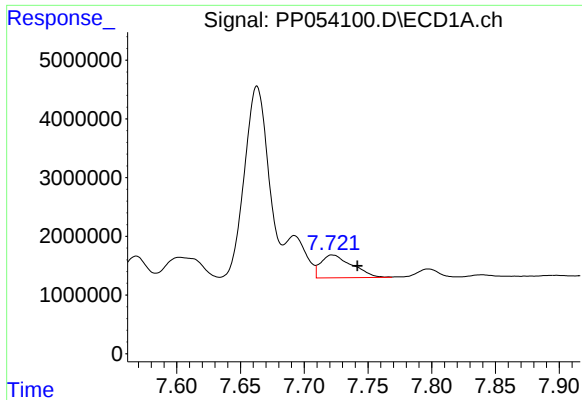
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 25214408
Conc: 228.24 ng/ml



#32 AR-1260-2

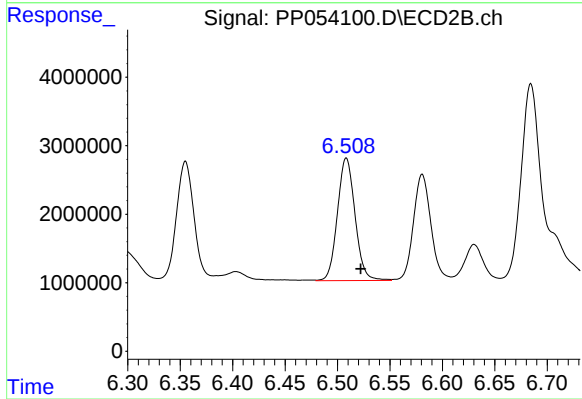
R.T.: 6.355 min
Delta R.T.: -0.012 min
Response: 20620770
Conc: 273.83 ng/ml



#33 AR-1260-3

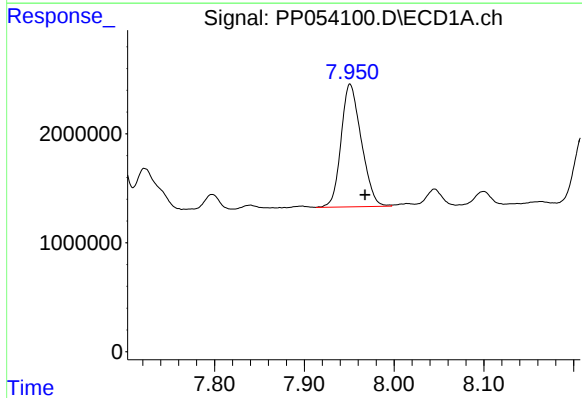
R.T.: 7.722 min
Delta R.T.: -0.020 min
Response: 6669467
Conc: 88.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



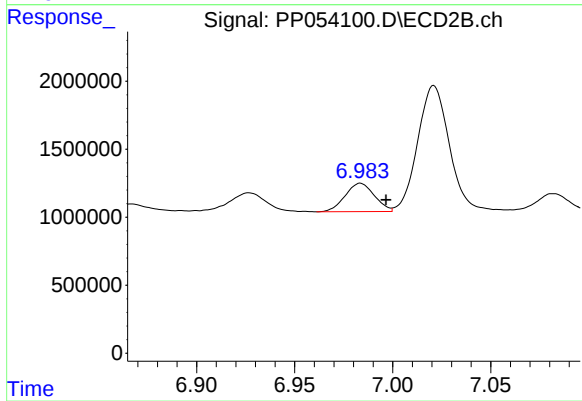
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.014 min
Response: 20921089
Conc: 288.63 ng/ml



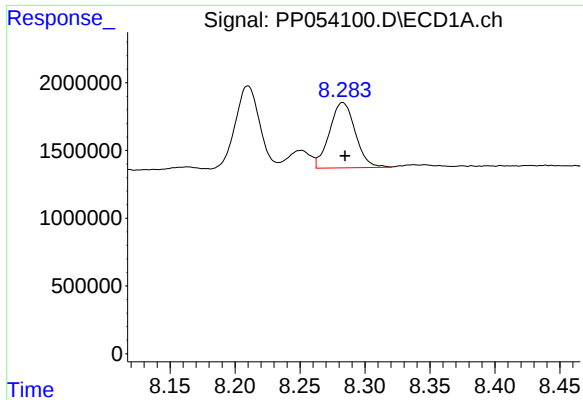
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.017 min
Response: 17639627
Conc: 187.95 ng/ml



#34 AR-1260-4

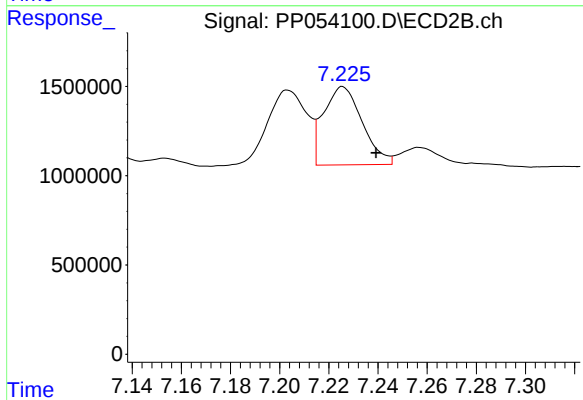
R.T.: 6.984 min
Delta R.T.: -0.013 min
Response: 2176778
Conc: 40.12 ng/ml



#35 AR-1260-5

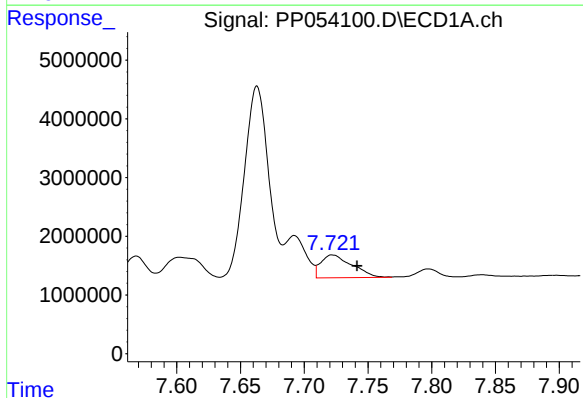
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 6676428
Conc: 42.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



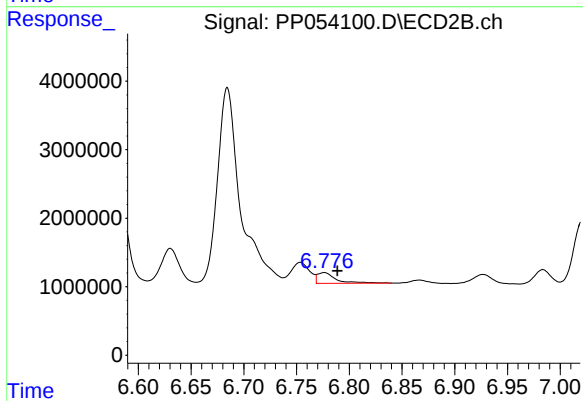
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 4781211
Conc: 39.98 ng/ml



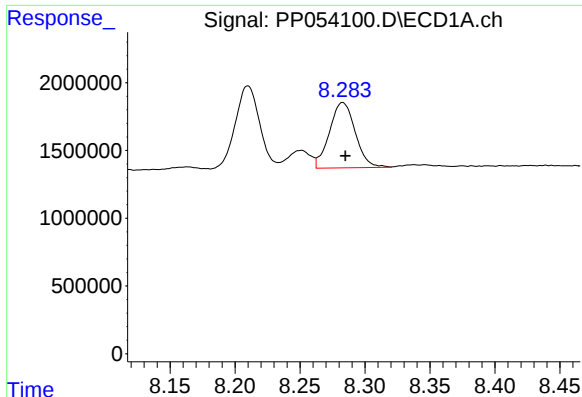
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.019 min
Response: 6669467
Conc: 55.72 ng/ml



#36 AR-1262-1

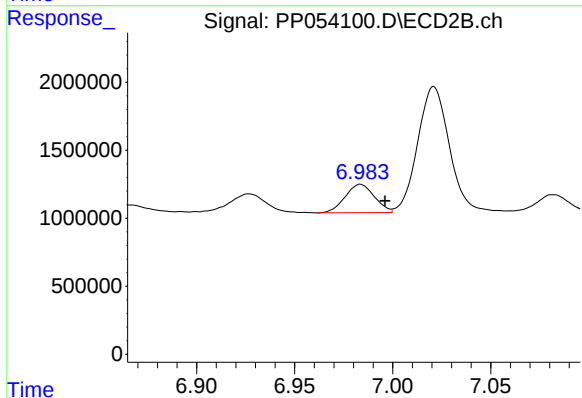
R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 1978859
Conc: 55.48 ng/ml



#37 AR-1262-2

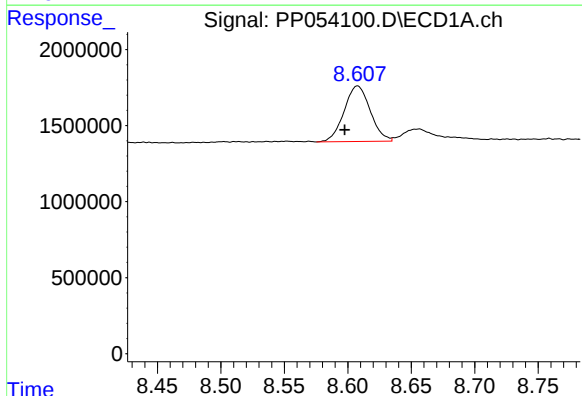
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 6676428
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



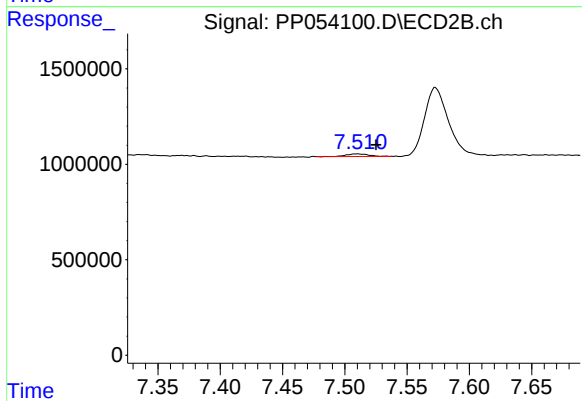
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: -0.013 min
Response: 2176778
Conc: 28.00 ng/ml



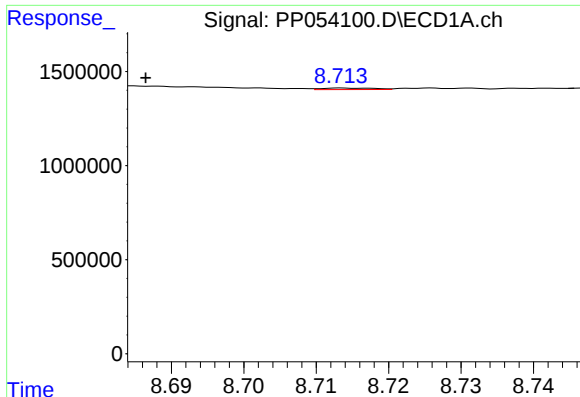
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 5240538
Conc: 37.82 ng/ml



#38 AR-1262-3

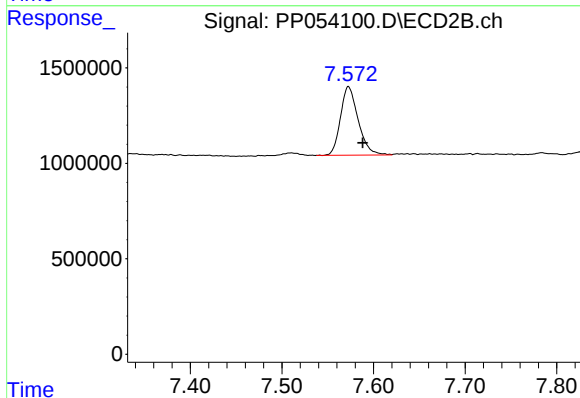
R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 174377
Conc: 2.77 ng/ml



#39 AR-1262-4

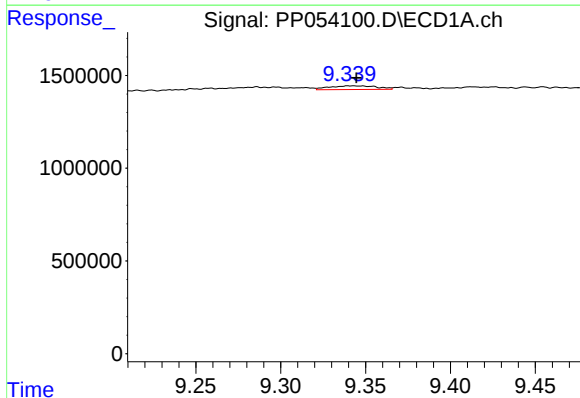
R.T.: 8.714 min
Delta R.T.: 0.027 min
Response: 41388
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



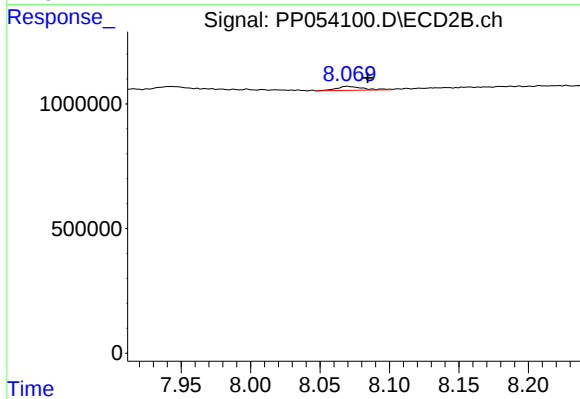
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.015 min
Response: 4833286
Conc: 42.27 ng/ml



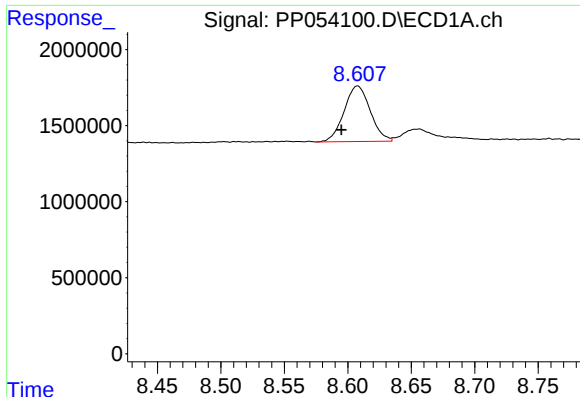
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 385829
Conc: 5.46 ng/ml



#40 AR-1262-5

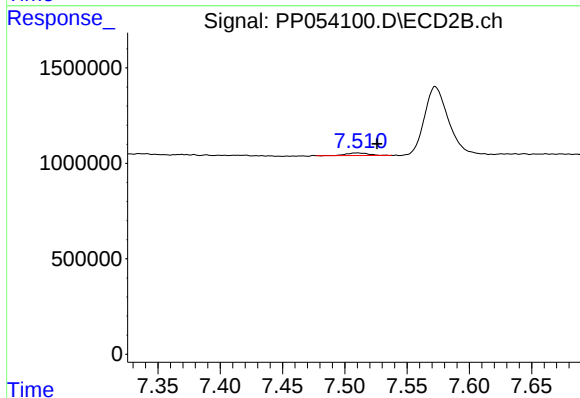
R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 214202
Conc: 4.30 ng/ml



#41 AR-1268-1

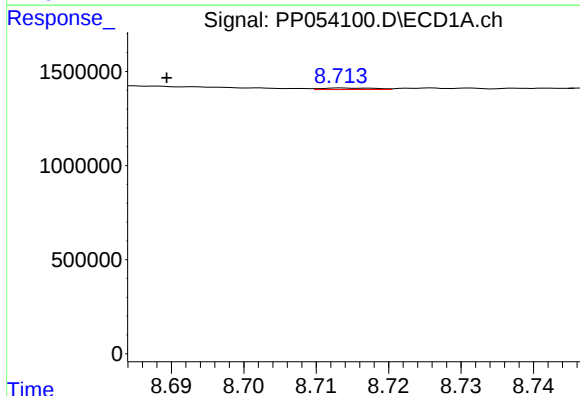
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 5240538
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



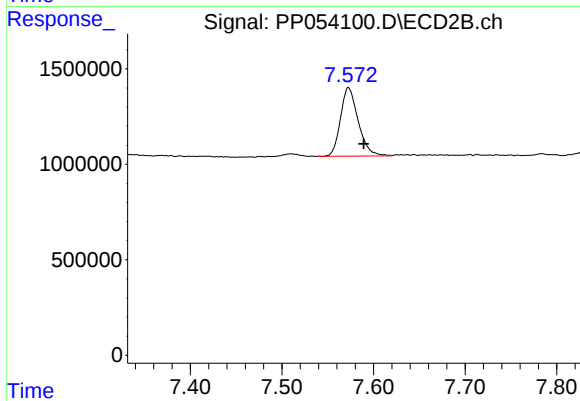
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 174377
Conc: 0.96 ng/ml



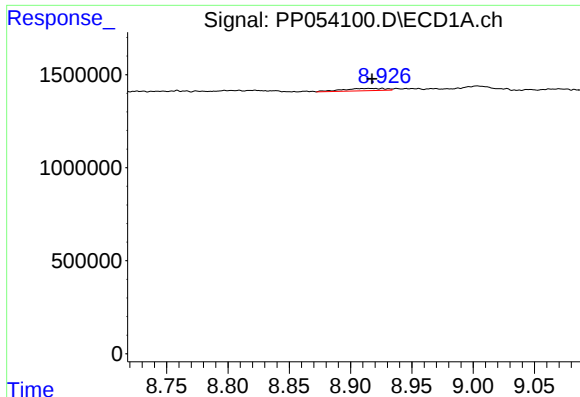
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: 0.024 min
Response: 41388
Conc: 0.18 ng/ml



#42 AR-1268-2

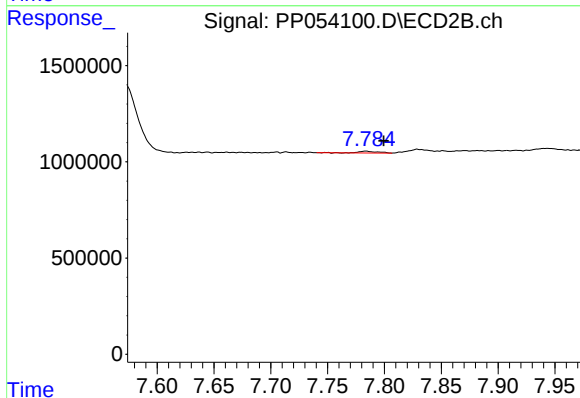
R.T.: 7.573 min
Delta R.T.: -0.017 min
Response: 4833286
Conc: 28.32 ng/ml



#43 AR-1268-3

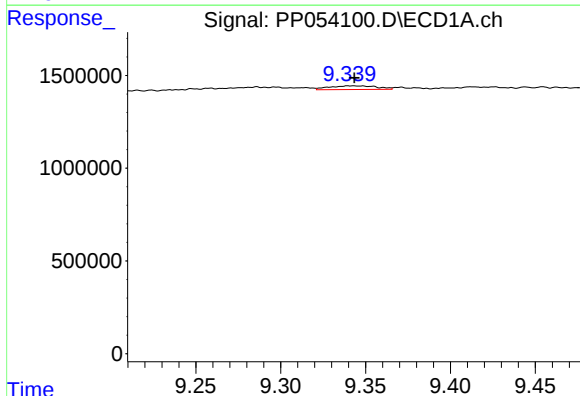
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 298974
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



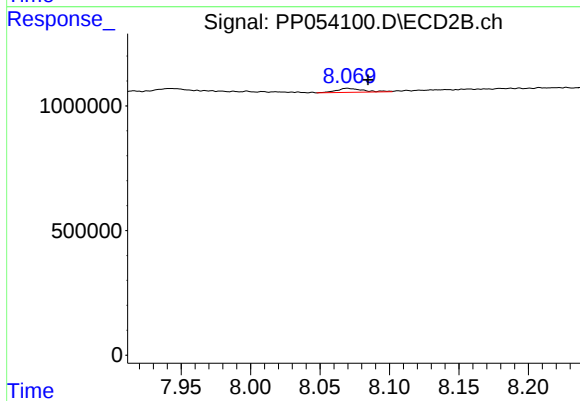
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: -0.016 min
Response: 96547
Conc: 0.65 ng/ml



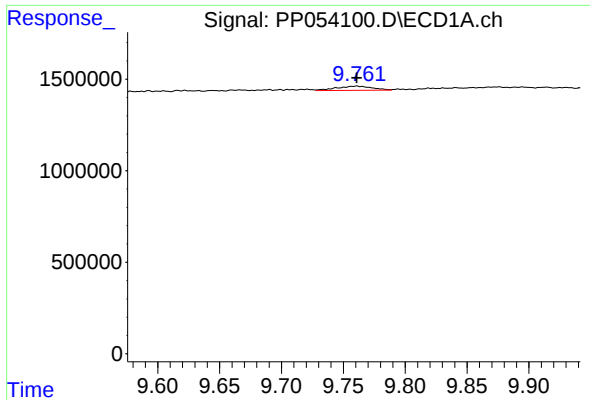
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 385829
Conc: 5.01 ng/ml



#44 AR-1268-4

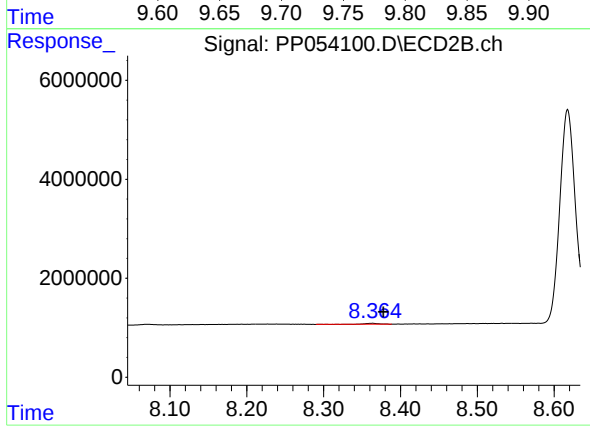
R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 214202
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 458209
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.015 min
Response: 203251
Conc: 0.43 ng/ml