

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:13
 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 24 06:14:30 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...	4.341	3.590	94741835	65795353	45.120	42.130
2)	SA Decachlor...	10.116	8.632	69347394	60939142	40.846	43.629
Target Compounds							
3)	L1 AR-1016-1	5.516	4.682	776872	480732	11.457	10.467
4)	L1 AR-1016-2	5.541	4.700	1060153	362045	10.643	5.778 #
5)	L1 AR-1016-3	5.600	4.879	439952	208796	6.961	6.152
6)	L1 AR-1016-4	5.698	4.920	426566	13283466	8.608	445.775 #
7)	L1 AR-1016-5	5.995	5.134	11587928	7448252	220.153	205.404
8)	L2 AR-1221-1	4.548	3.802	217666	65850	8.449	3.401 #
9)	L2 AR-1221-2	4.648	3.891	1406146	907243	72.225	62.066
10)	L2 AR-1221-3	4.715	3.968	410598	175892	7.065	3.954 #
11)	L3 AR-1232-1	4.715	3.968	410598	175892	9.167	5.111 #
12)	L3 AR-1232-2	5.246	4.700	316986	362045	12.323	12.130
13)	L3 AR-1232-3	5.541	4.879	1060153	208796	22.587	13.179 #
14)	L3 AR-1232-4	5.698	4.961	426566	3834004	18.003	248.113 #
15)	L3 AR-1232-5	5.790	5.134	19635207	7448252	1064.665	452.314 #
16)	L4 AR-1242-1	5.516	4.682	776872	480732	14.831	13.575
17)	L4 AR-1242-2	5.541	4.700	1060153	362045	13.914	7.536 #
18)	L4 AR-1242-3	5.600	4.879	439952	208796	8.980	8.009
19)	L4 AR-1242-4	5.698	4.961	426566	3834004	11.112	134.391 #
20)	L4 AR-1242-5	6.443	5.489	10961630	30684213	268.759	1005.274 #
21)	L5 AR-1248-1	5.516	4.682	776872	480732	18.433	16.899
22)	L5 AR-1248-2	5.790	4.920	19635207	13283466	310.682	321.099
23)	L5 AR-1248-3	5.995	4.961	11587928	3834004	165.436	91.291 #
24)	L5 AR-1248-4	6.401	5.134	16013099	7448252	227.051	154.803 #
25)	L5 AR-1248-5	6.443	5.530	10961630	3097894	155.559	82.503 #
26)	L6 AR-1254-1	6.375	5.489	34582243	30684213	446.266	468.580
27)	L6 AR-1254-2	6.595	5.637	52071079	27856298	447.551	477.649
28)	L6 AR-1254-3	6.963	6.044	52094203	43710761	444.765	496.871
29)	L6 AR-1254-4	7.250	6.273	37799386	24391086	476.795	532.382
30)	L6 AR-1254-5	7.672	6.694	43460672	40497686	445.636	519.642
31)	L7 AR-1260-1	7.128	6.175	21033271	22574707	217.796	346.084 #
32)	L7 AR-1260-2	7.387	6.363	25754062	18495538	233.129	245.608
33)	L7 AR-1260-3	7.731	6.517	6304604	18825695	83.384	259.721 #
34)	L7 AR-1260-4	7.960	6.993	17733775	2031124	188.949	37.434 #
35)	L7 AR-1260-5	8.292	7.236	6106376	4586178	38.509	38.351
36)	L8 AR-1262-1	7.731	6.786	6304604	1669501	52.667	46.810
37)	L8 AR-1262-2	8.292	6.993	6106376	2031124	31.845	26.130
38)	L8 AR-1262-3	8.620f	7.519	5216341	236251	37.645	3.750 #
39)	L8 AR-1262-4	8.666f	7.584	1800518	4961645	28.930	43.395 #
40)	L8 AR-1262-5	9.350	8.082	753921	682080	10.669	13.692 #
41)	L9 AR-1268-1	8.574f	7.519	65254	236251	0.267	1.306 #

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 Data File : PP054005.D
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 Acq On : 23 Dec 2022 14:13
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

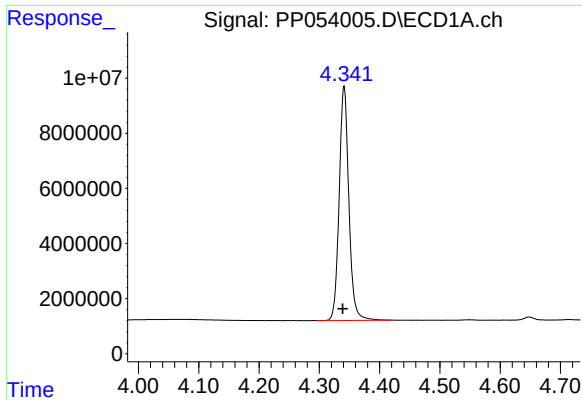
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:14:30 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	8.666f	7.584	1800518	4961645	7.922	29.076 #
43) L9	AR-1268-3	8.929	7.795	241627	14022	1.261	0.095 #
44) L9	AR-1268-4	9.350	8.082	753921	682080	9.794	12.239
45) L9	AR-1268-5	9.772	8.376	369065	315225	0.628	0.667

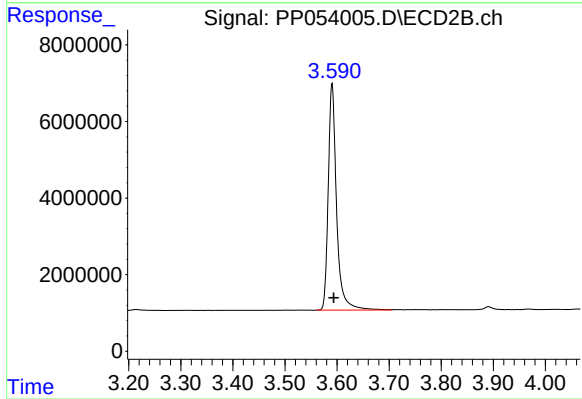
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

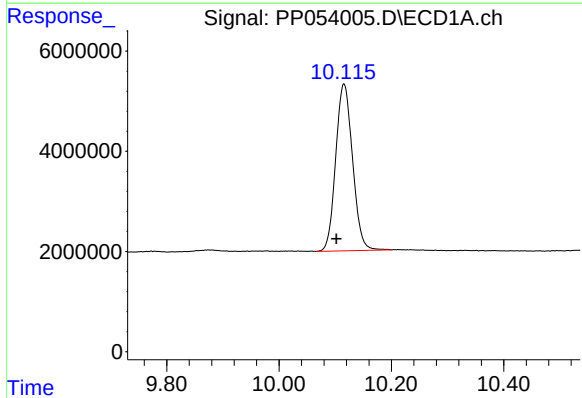
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 94741835
Conc: 45.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



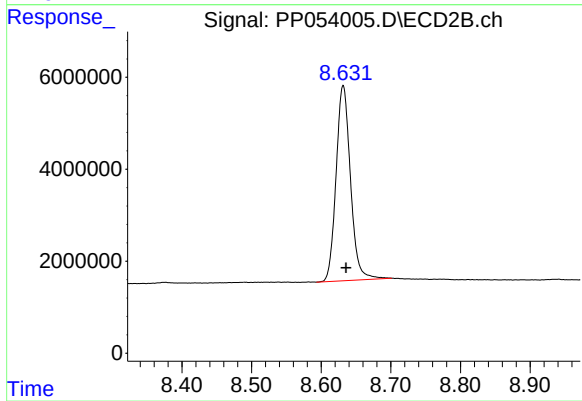
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 65795353
Conc: 42.13 ng/ml



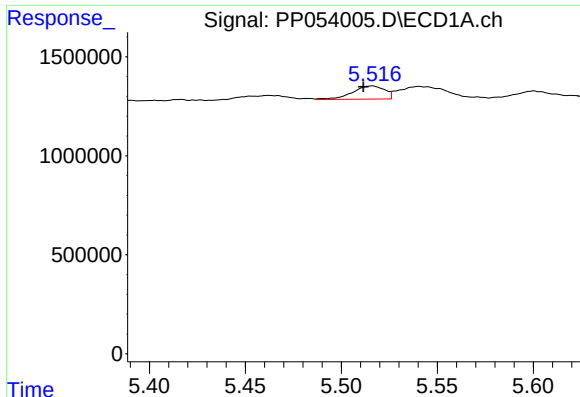
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.013 min
Response: 69347394
Conc: 40.85 ng/ml



#2 Decachlorobiphenyl

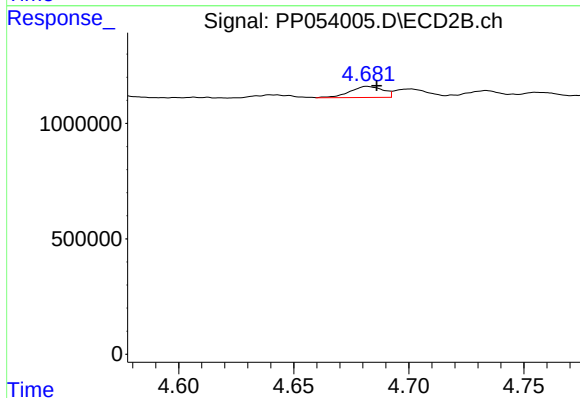
R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 60939142
Conc: 43.63 ng/ml



#3 AR-1016-1

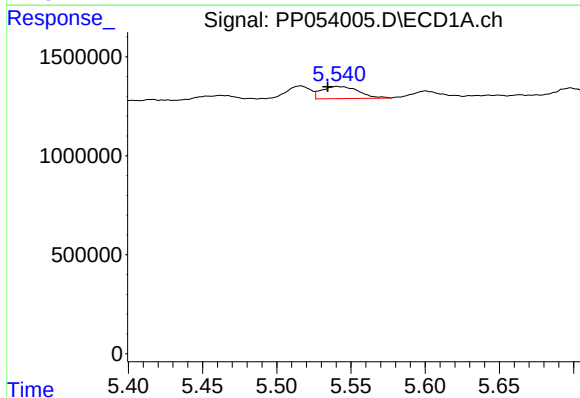
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 776872
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



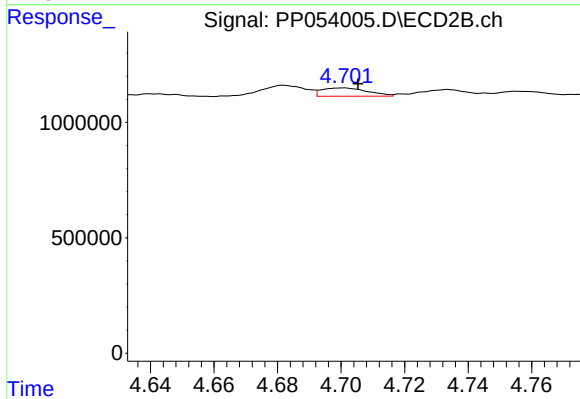
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 480732
Conc: 10.47 ng/ml



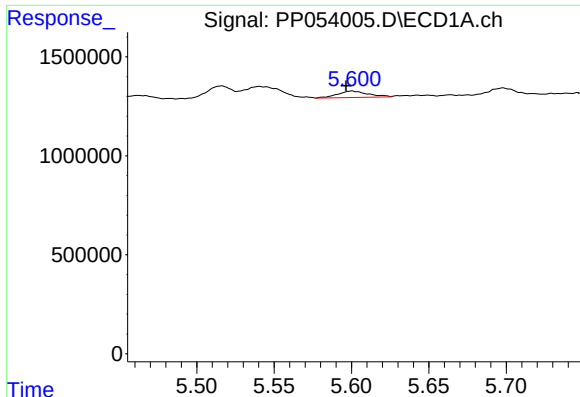
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 1060153
Conc: 10.64 ng/ml



#4 AR-1016-2

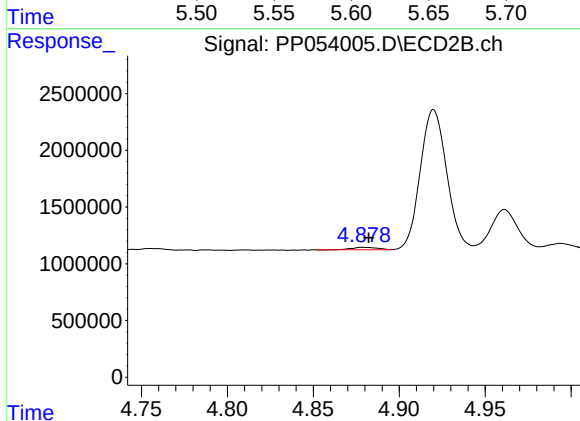
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 362045
Conc: 5.78 ng/ml



#5 AR-1016-3

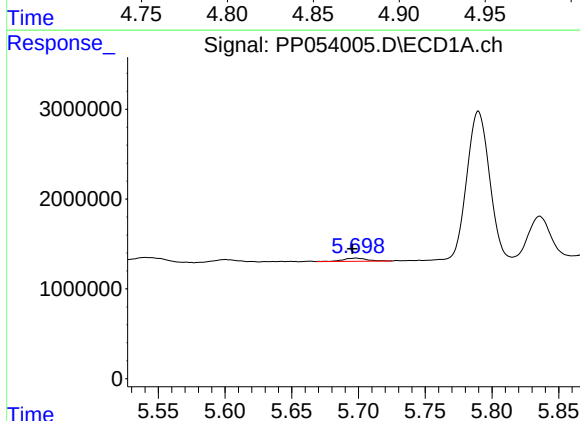
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 439952
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



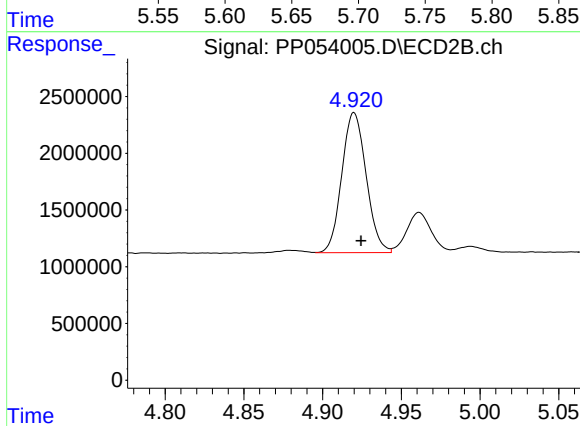
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 208796
Conc: 6.15 ng/ml



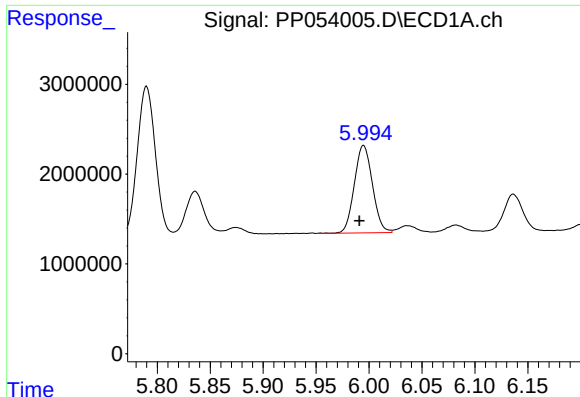
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 426566
Conc: 8.61 ng/ml



#6 AR-1016-4

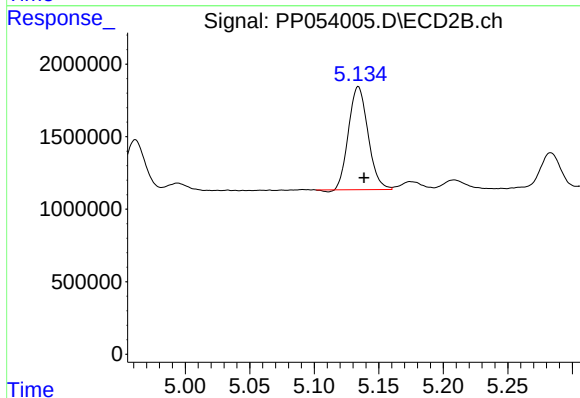
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 13283466
Conc: 445.78 ng/ml



#7 AR-1016-5

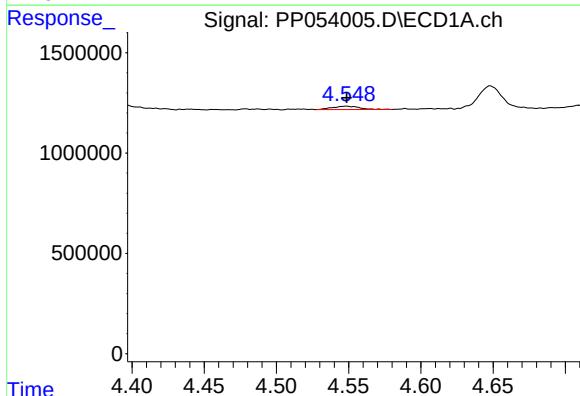
R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 11587928
Conc: 220.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



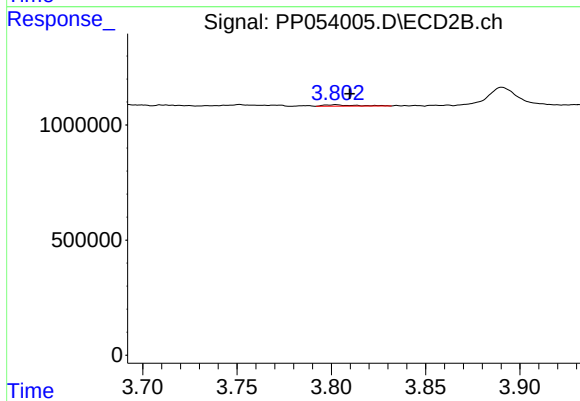
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 7448252
Conc: 205.40 ng/ml



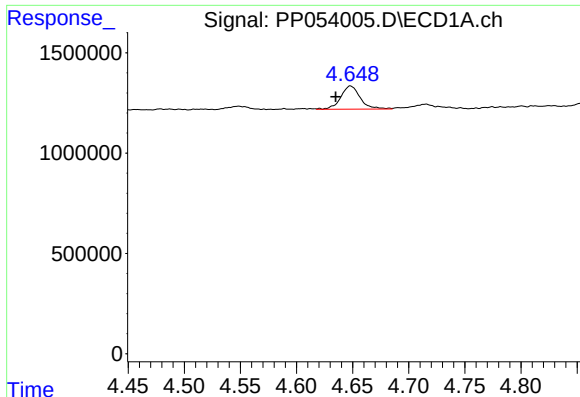
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 217666
Conc: 8.45 ng/ml



#8 AR-1221-1

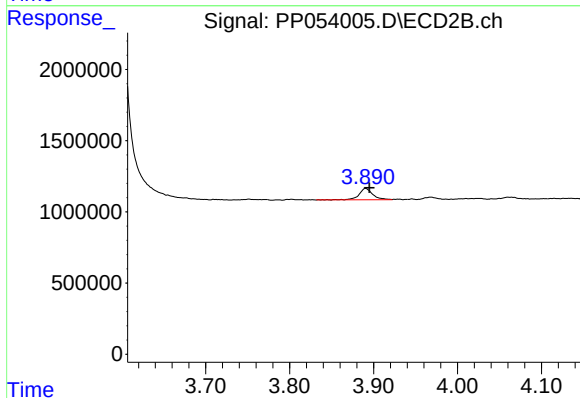
R.T.: 3.802 min
Delta R.T.: -0.007 min
Response: 65850
Conc: 3.40 ng/ml



#9 AR-1221-2

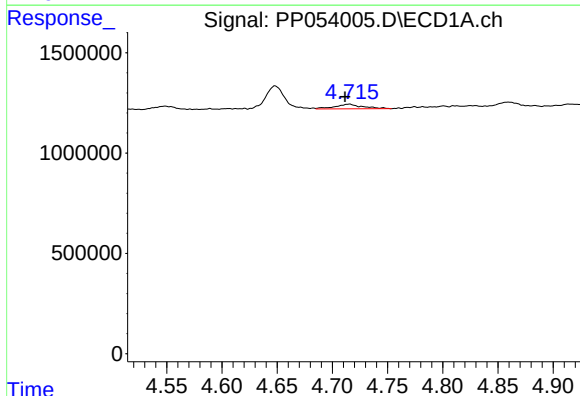
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 1406146
Conc: 72.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



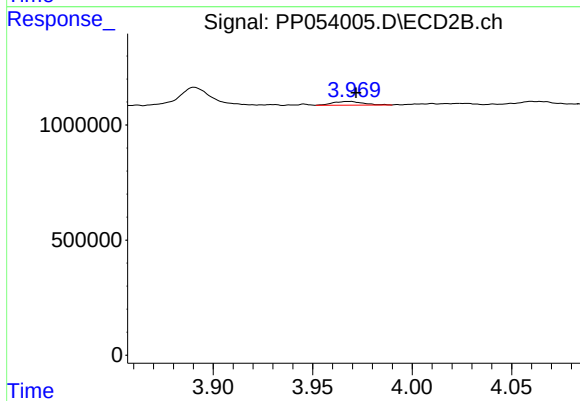
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 907243
Conc: 62.07 ng/ml



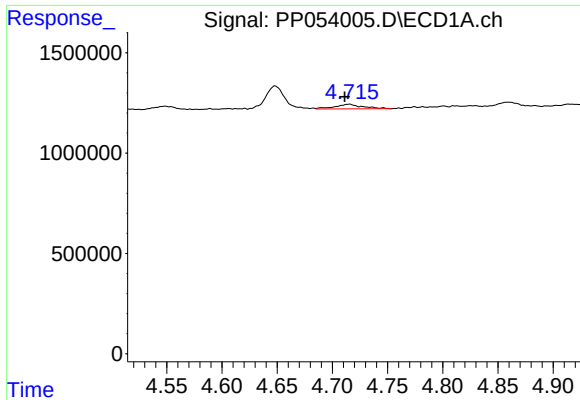
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 410598
Conc: 7.07 ng/ml



#10 AR-1221-3

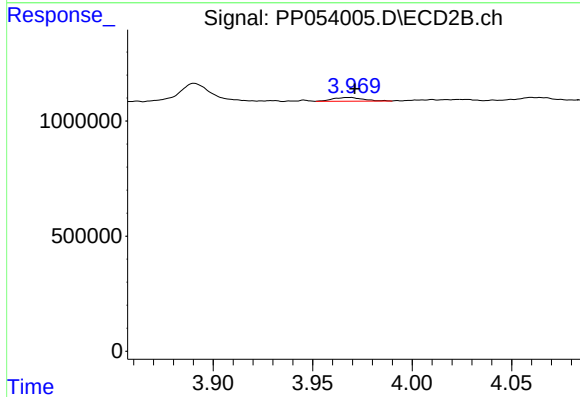
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 175892
Conc: 3.95 ng/ml



#11 AR-1232-1

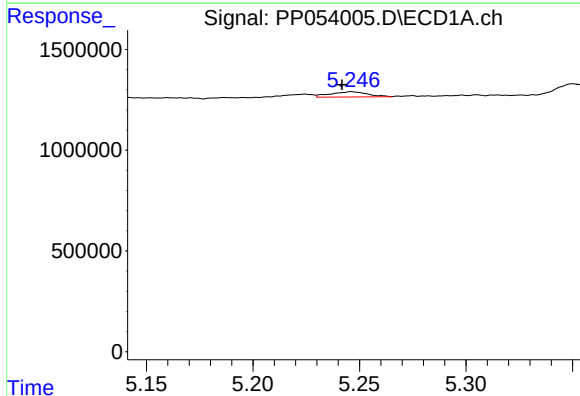
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 410598
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



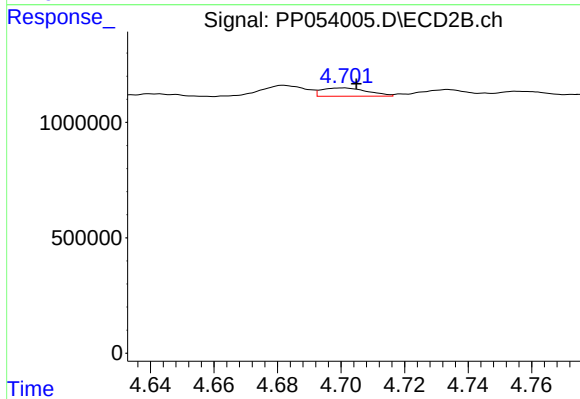
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 175892
Conc: 5.11 ng/ml



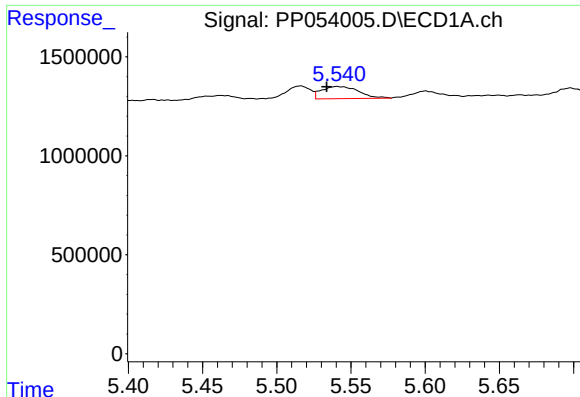
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 316986
Conc: 12.32 ng/ml



#12 AR-1232-2

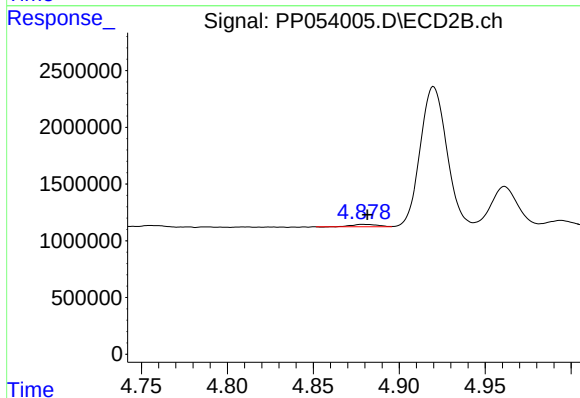
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 362045
Conc: 12.13 ng/ml



#13 AR-1232-3

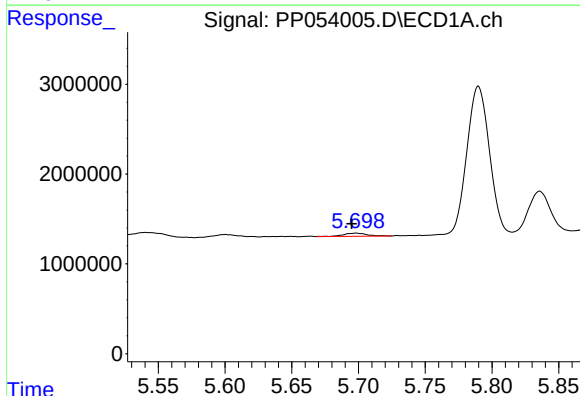
R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 1060153
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



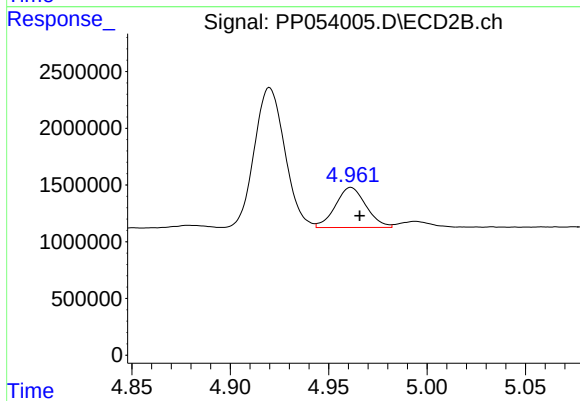
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 208796
Conc: 13.18 ng/ml



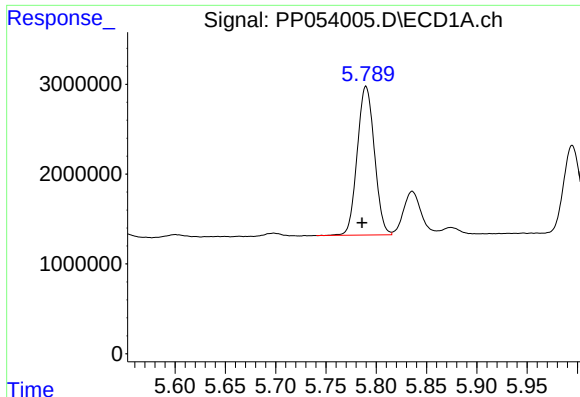
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 426566
Conc: 18.00 ng/ml



#14 AR-1232-4

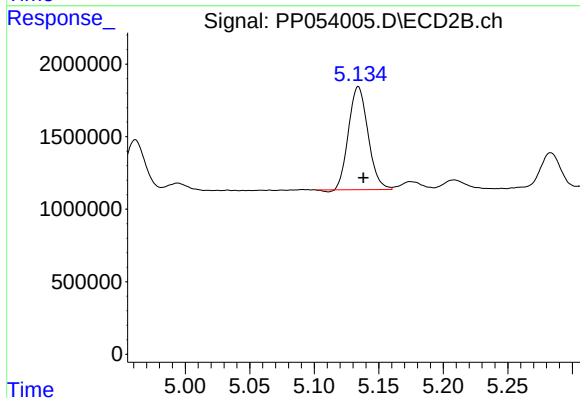
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 3834004
Conc: 248.11 ng/ml



#15 AR-1232-5

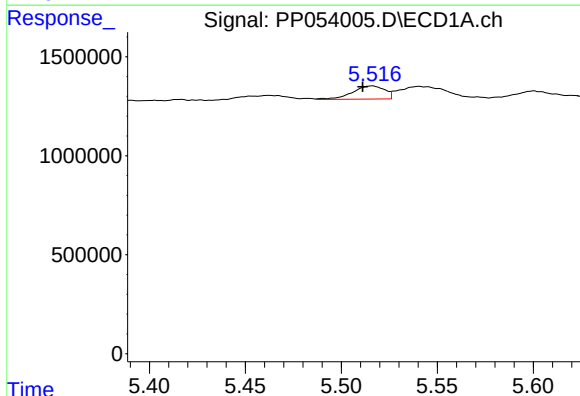
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 19635207
Conc: 1064.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



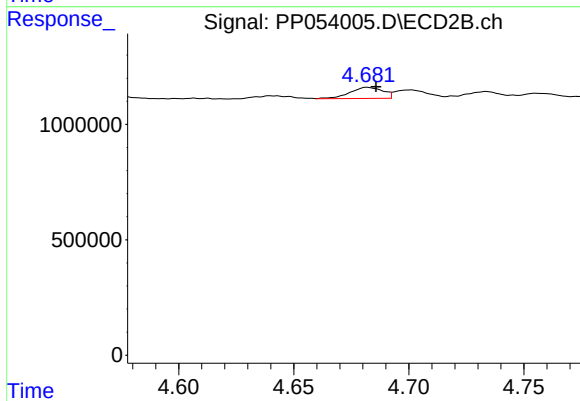
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 7448252
Conc: 452.31 ng/ml



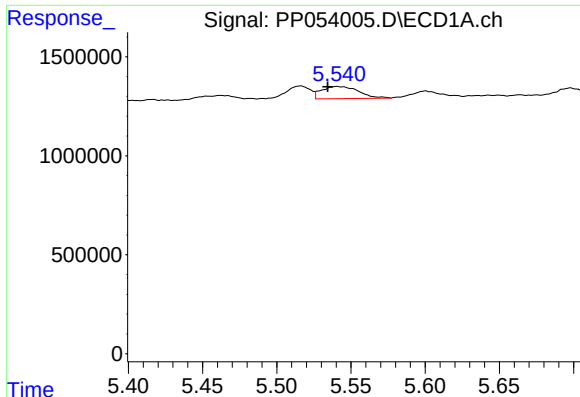
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 776872
Conc: 14.83 ng/ml



#16 AR-1242-1

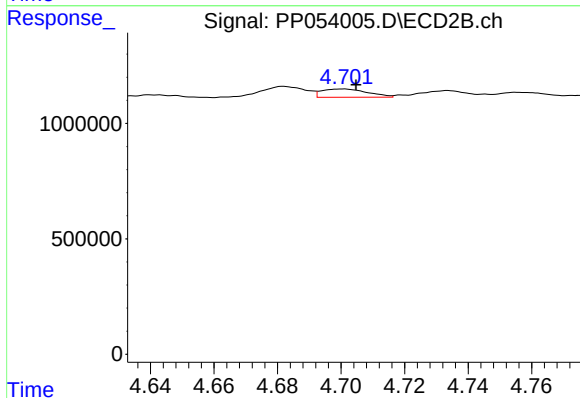
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 480732
Conc: 13.57 ng/ml



#17 AR-1242-2

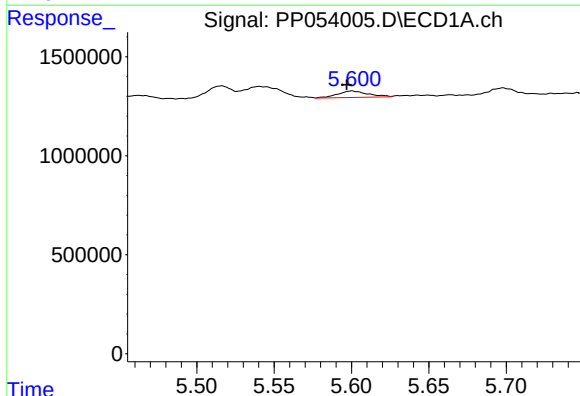
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 1060153
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



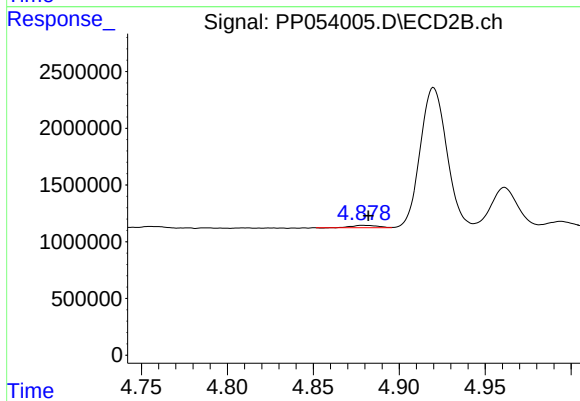
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 362045
Conc: 7.54 ng/ml



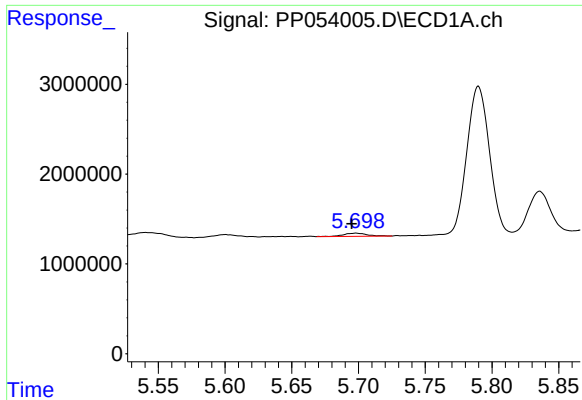
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 439952
Conc: 8.98 ng/ml



#18 AR-1242-3

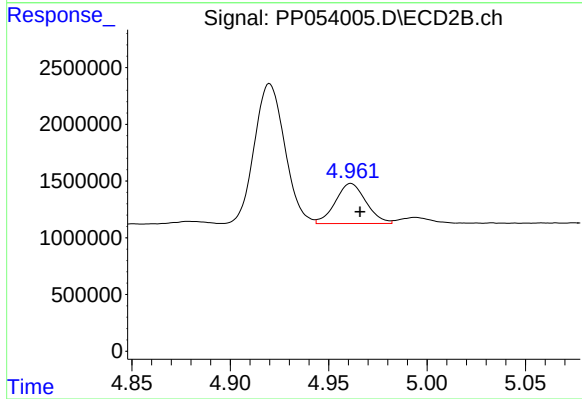
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 208796
Conc: 8.01 ng/ml



#19 AR-1242-4

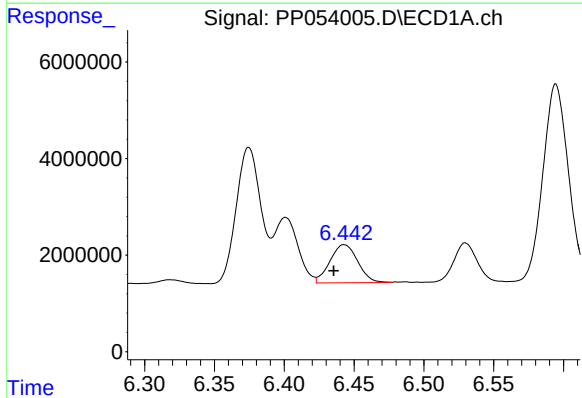
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 426566
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



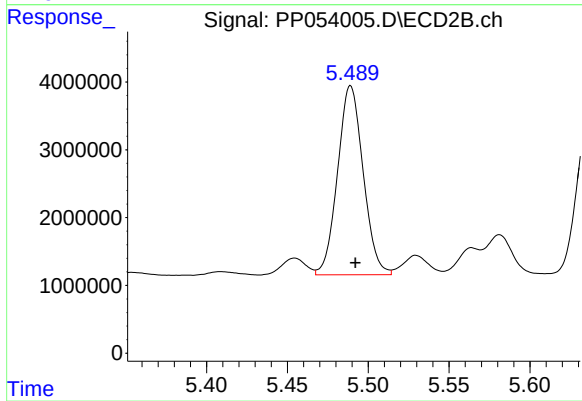
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 3834004
Conc: 134.39 ng/ml



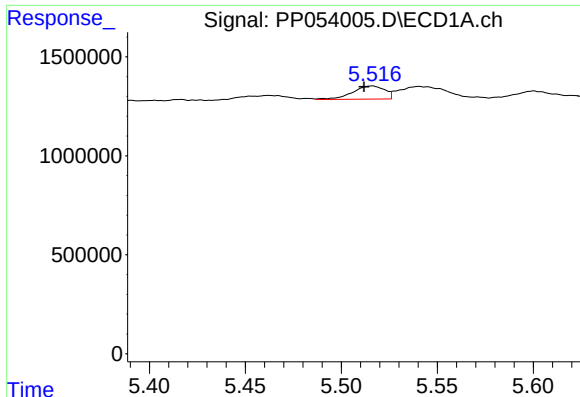
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 10961630
Conc: 268.76 ng/ml



#20 AR-1242-5

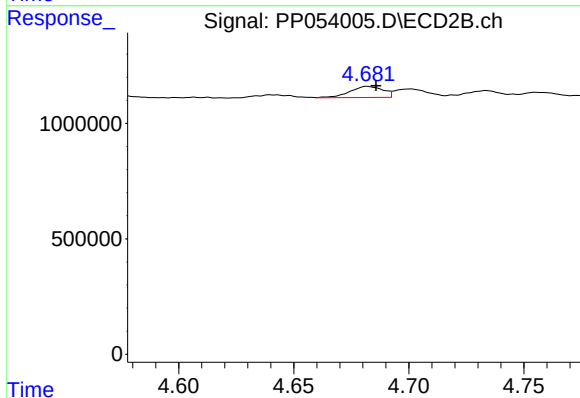
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30684213
Conc: 1005.27 ng/ml



#21 AR-1248-1

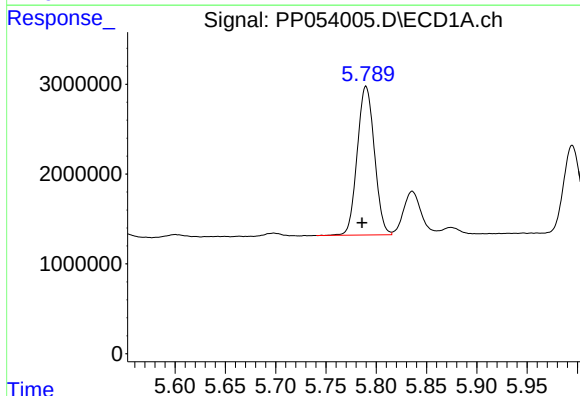
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 776872
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



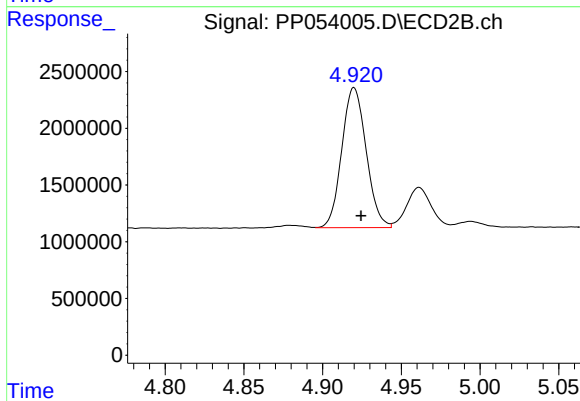
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 480732
Conc: 16.90 ng/ml



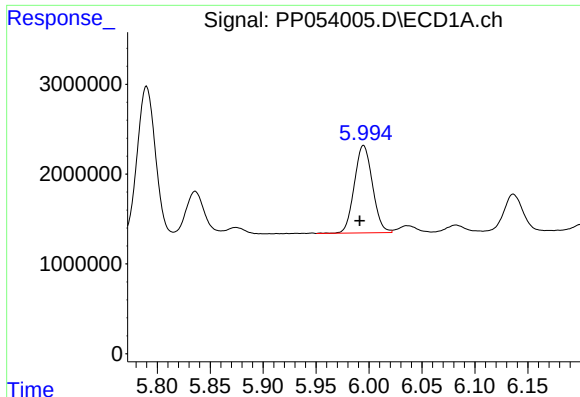
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 19635207
Conc: 310.68 ng/ml



#22 AR-1248-2

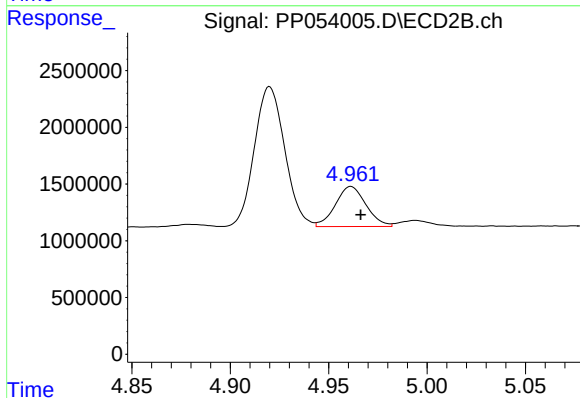
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 13283466
Conc: 321.10 ng/ml



#23 AR-1248-3

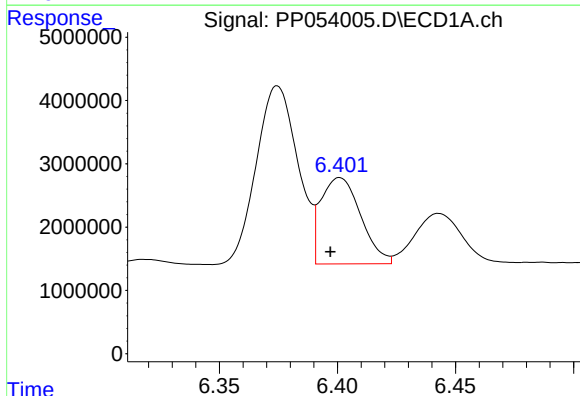
R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 11587928
Conc: 165.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



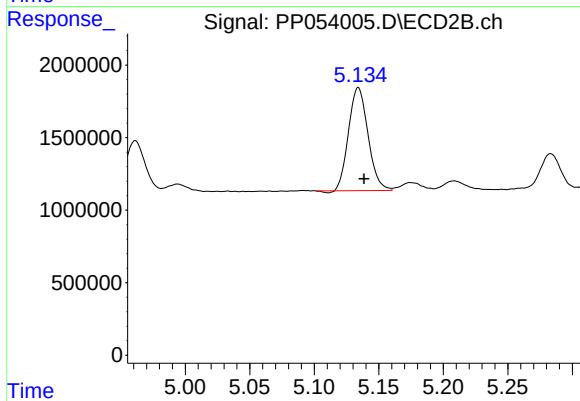
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 3834004
Conc: 91.29 ng/ml



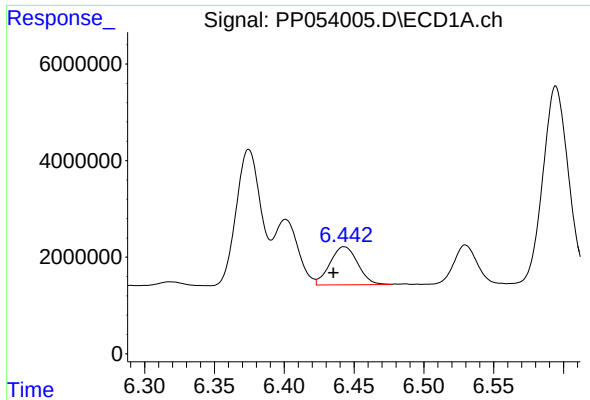
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 16013099
Conc: 227.05 ng/ml



#24 AR-1248-4

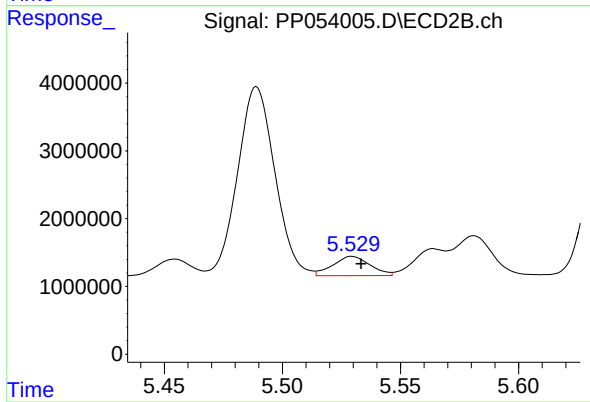
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 7448252
Conc: 154.80 ng/ml



#25 AR-1248-5

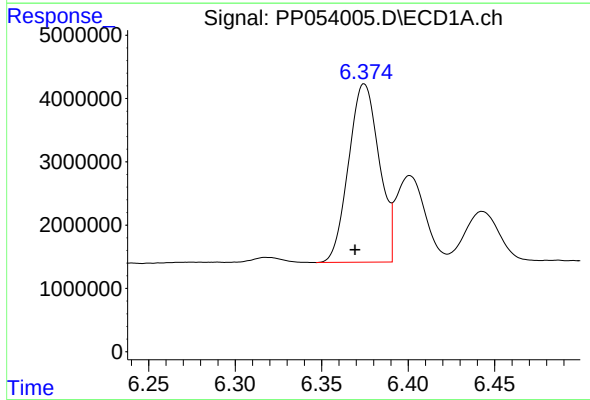
R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 10961630
Conc: 155.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



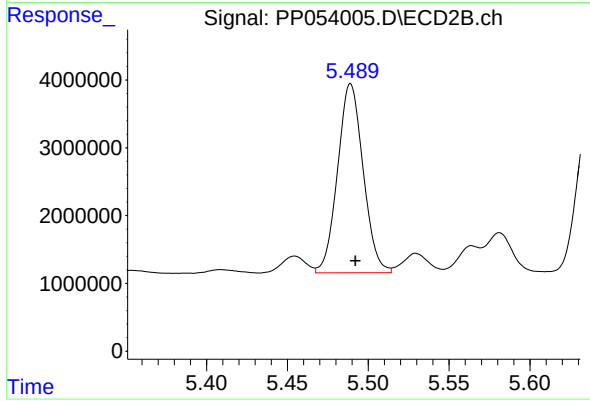
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 3097894
Conc: 82.50 ng/ml



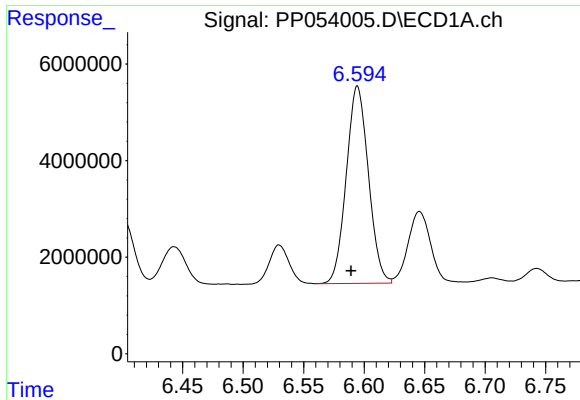
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 34582243
Conc: 446.27 ng/ml



#26 AR-1254-1

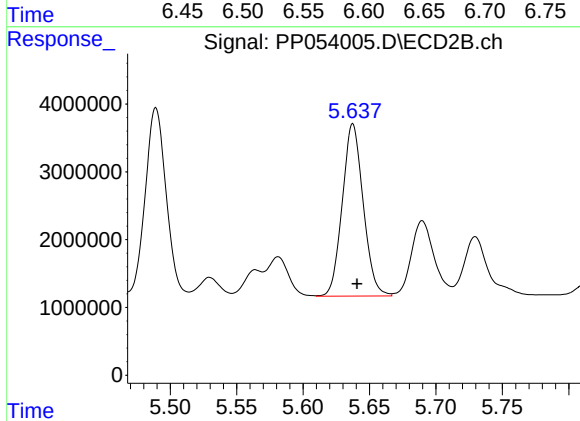
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 30684213
Conc: 468.58 ng/ml



#27 AR-1254-2

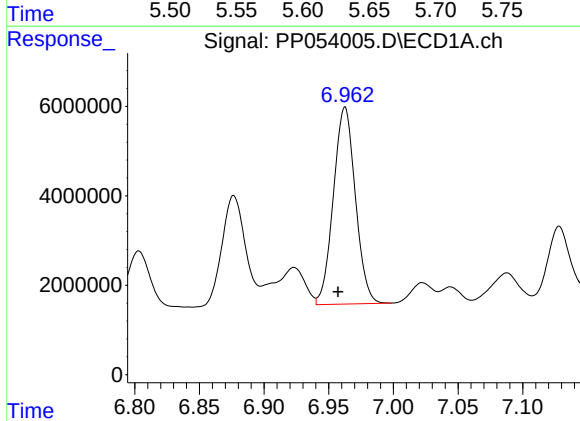
R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 52071079
Conc: 447.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



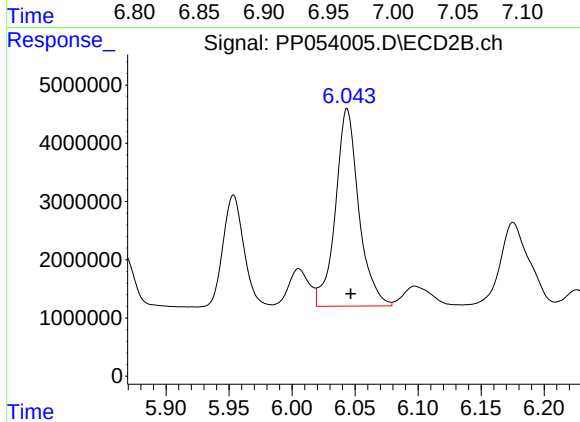
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 27856298
Conc: 477.65 ng/ml



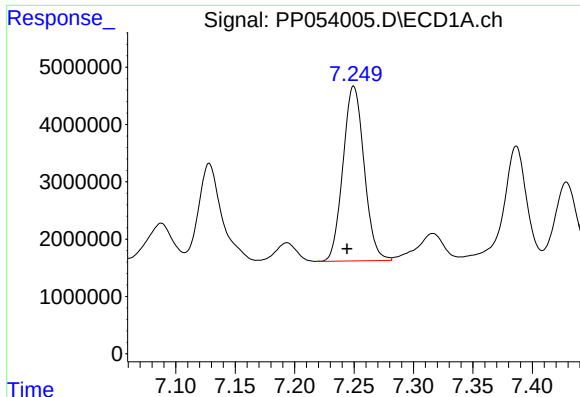
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 52094203
Conc: 444.77 ng/ml



#28 AR-1254-3

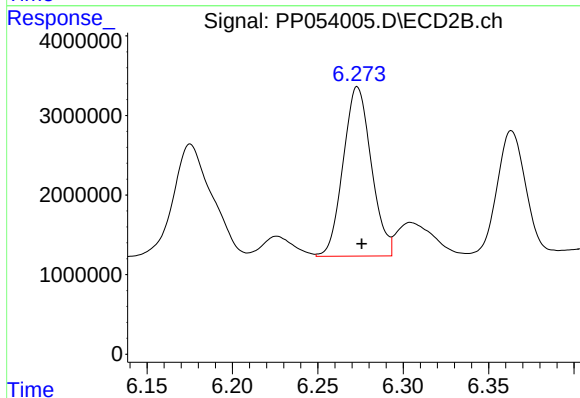
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 43710761
Conc: 496.87 ng/ml



#29 AR-1254-4

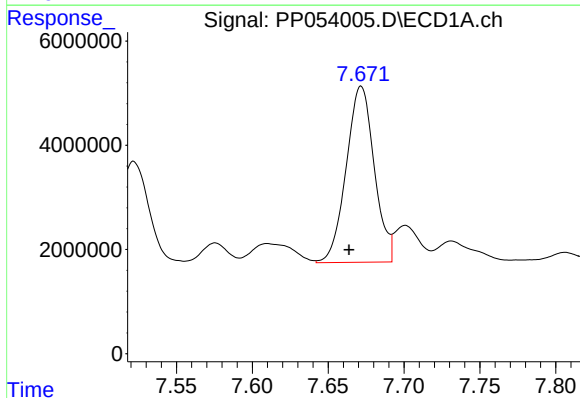
R.T.: 7.250 min
Delta R.T.: 0.006 min
Response: 37799386
Conc: 476.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



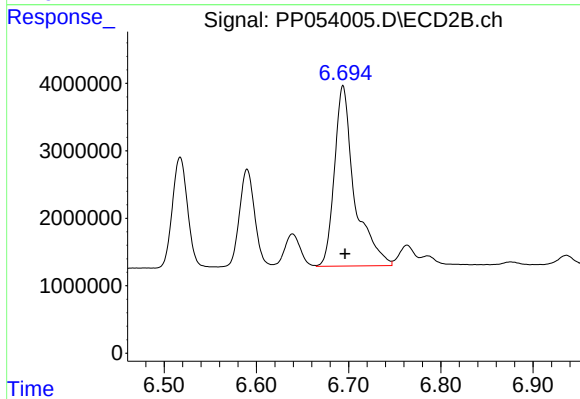
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 24391086
Conc: 532.38 ng/ml



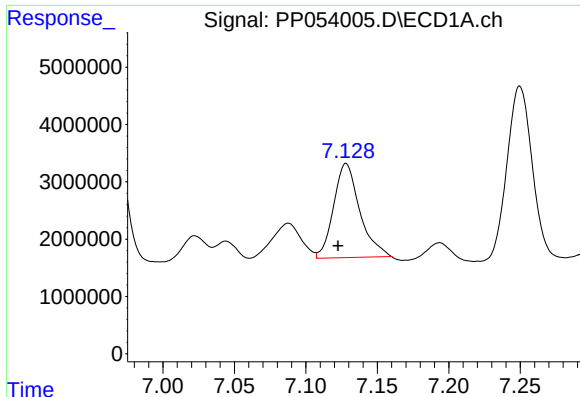
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 43460672
Conc: 445.64 ng/ml



#30 AR-1254-5

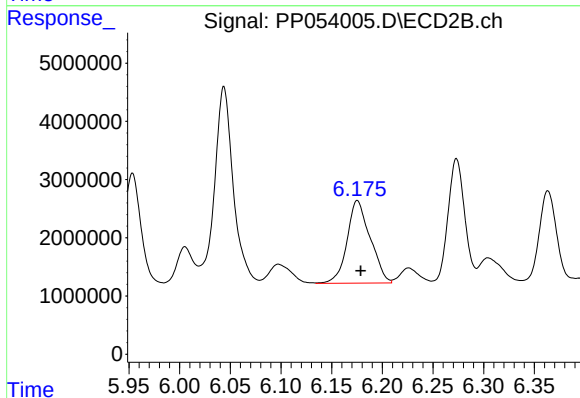
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 40497686
Conc: 519.64 ng/ml



#31 AR-1260-1

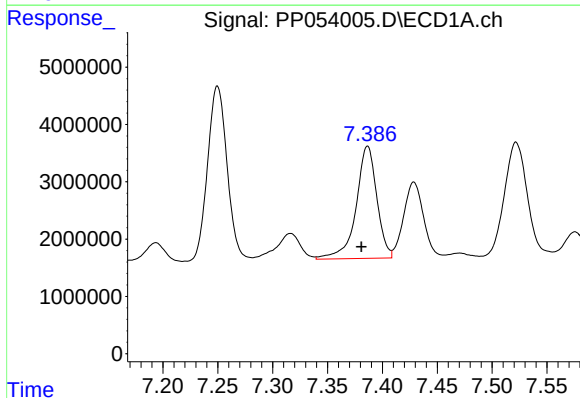
R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 21033271
Conc: 217.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



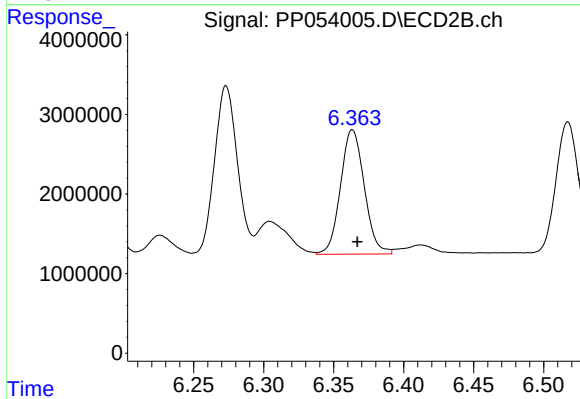
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 22574707
Conc: 346.08 ng/ml



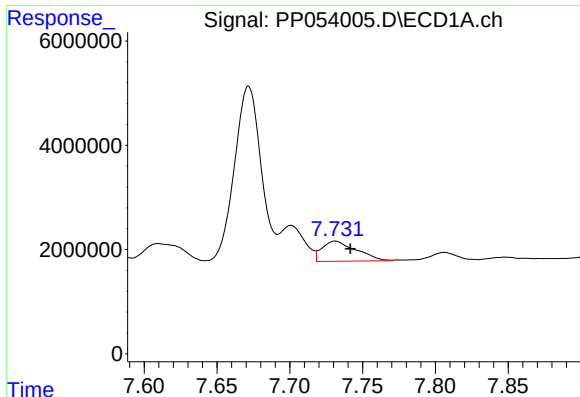
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 25754062
Conc: 233.13 ng/ml



#32 AR-1260-2

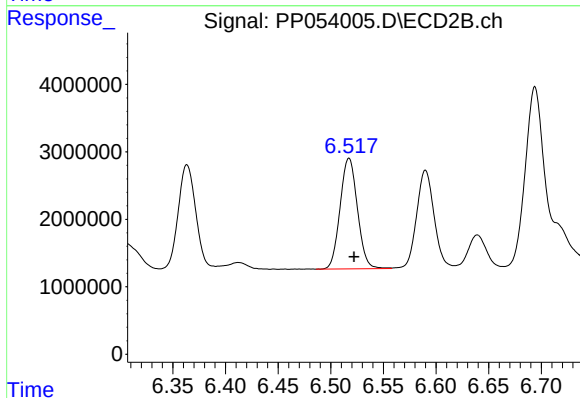
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 18495538
Conc: 245.61 ng/ml



#33 AR-1260-3

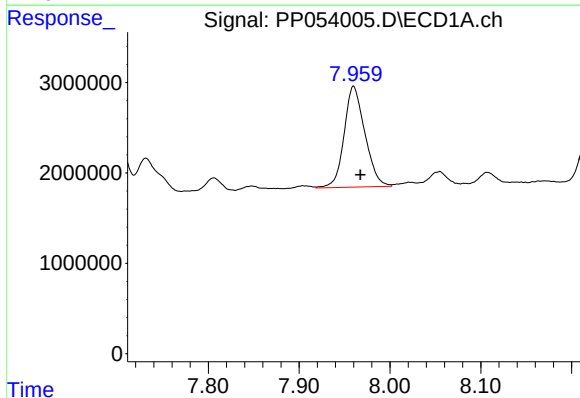
R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 6304604
Conc: 83.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



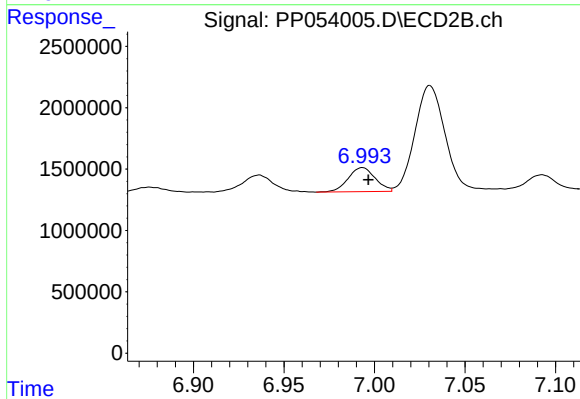
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 18825695
Conc: 259.72 ng/ml



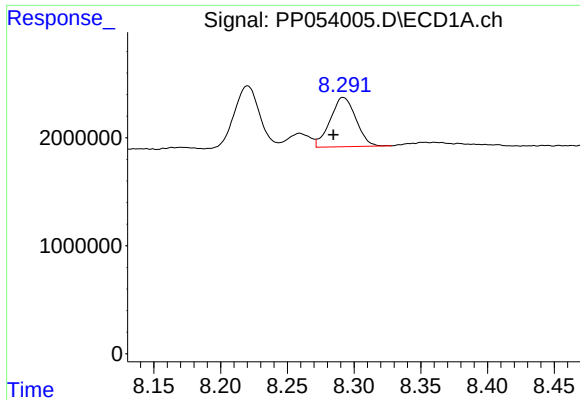
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 17733775
Conc: 188.95 ng/ml



#34 AR-1260-4

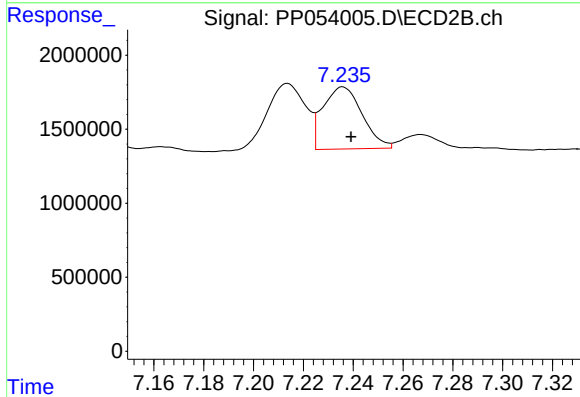
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 2031124
Conc: 37.43 ng/ml



#35 AR-1260-5

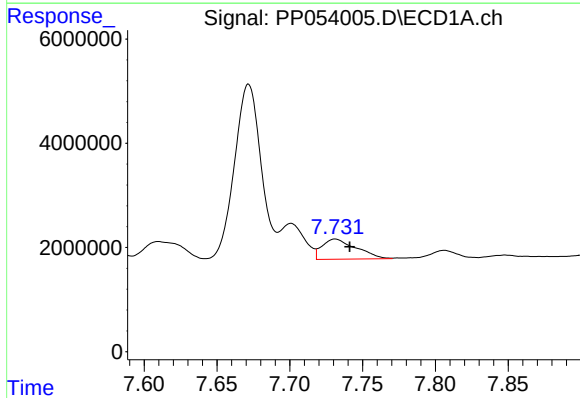
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 6106376
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



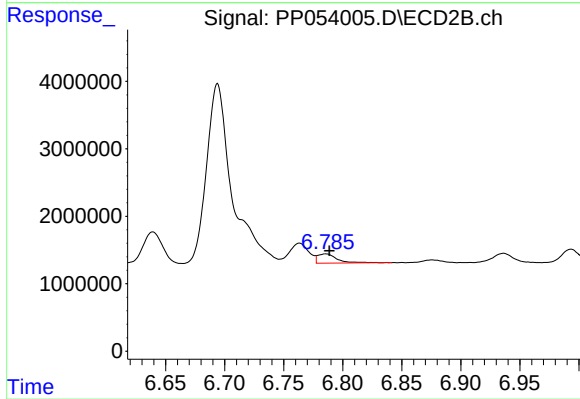
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 4586178
Conc: 38.35 ng/ml



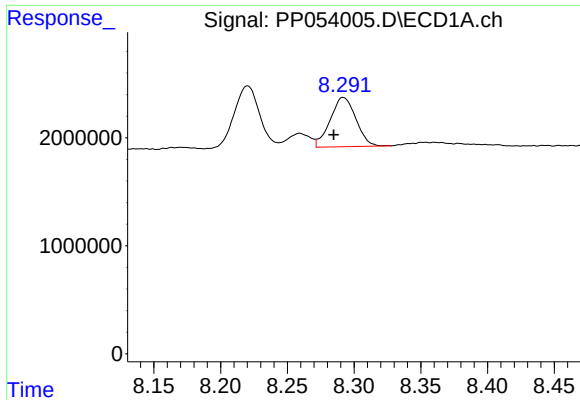
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 6304604
Conc: 52.67 ng/ml



#36 AR-1262-1

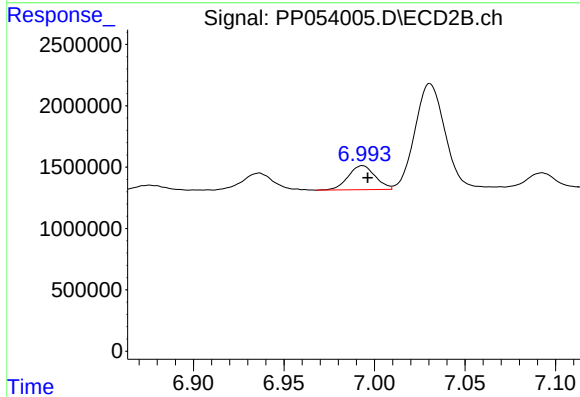
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 1669501
Conc: 46.81 ng/ml



#37 AR-1262-2

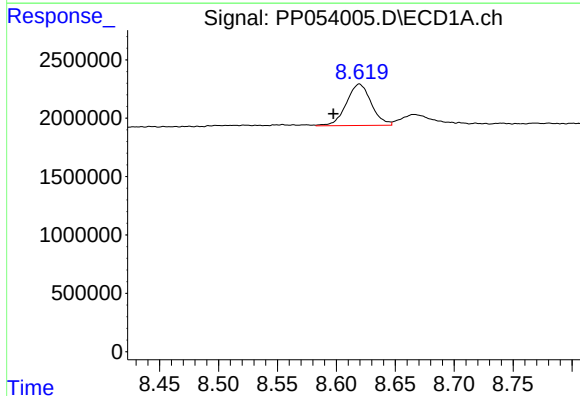
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 6106376
Conc: 31.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



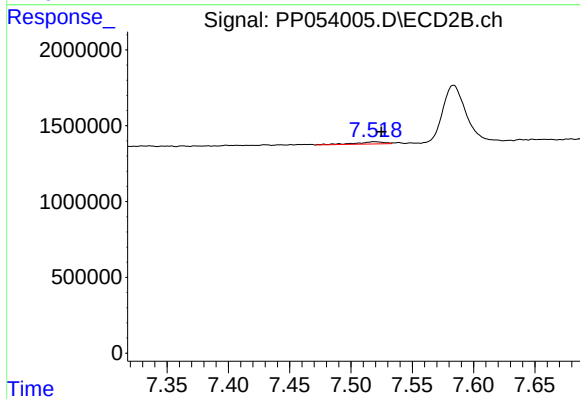
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 2031124
Conc: 26.13 ng/ml



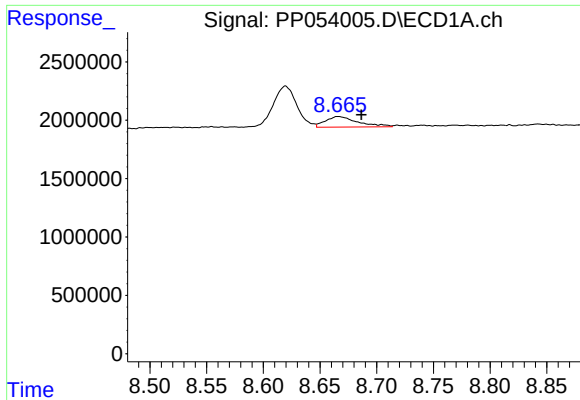
#38 AR-1262-3

R.T.: 8.620 min
Delta R.T.: 0.022 min
Response: 5216341
Conc: 37.65 ng/ml



#38 AR-1262-3

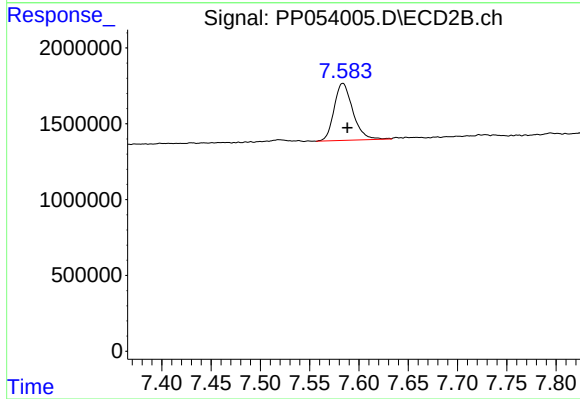
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 236251
Conc: 3.75 ng/ml



#39 AR-1262-4

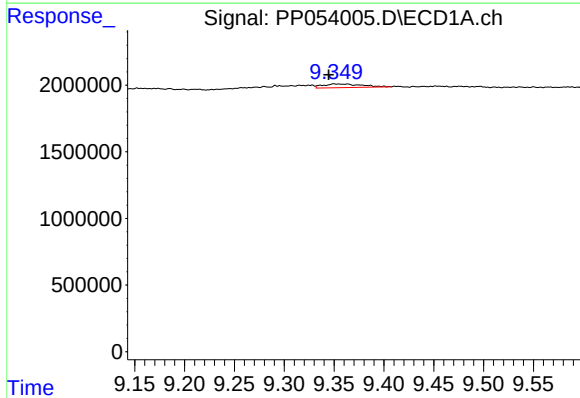
R.T.: 8.666 min
Delta R.T.: -0.020 min
Response: 1800518
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



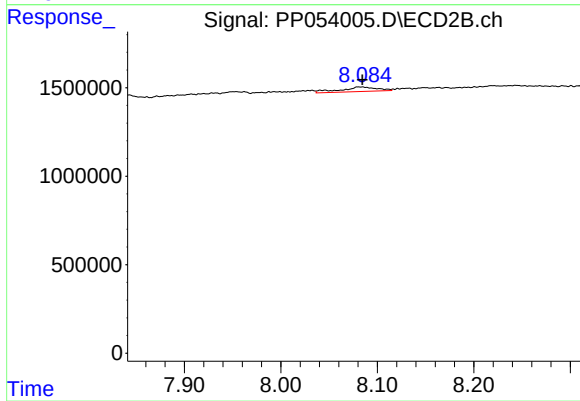
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 4961645
Conc: 43.39 ng/ml



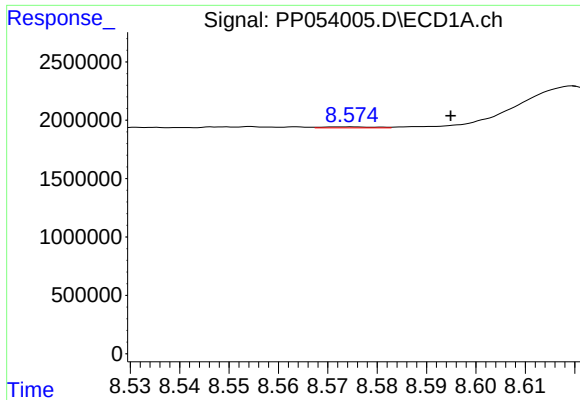
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 753921
Conc: 10.67 ng/ml



#40 AR-1262-5

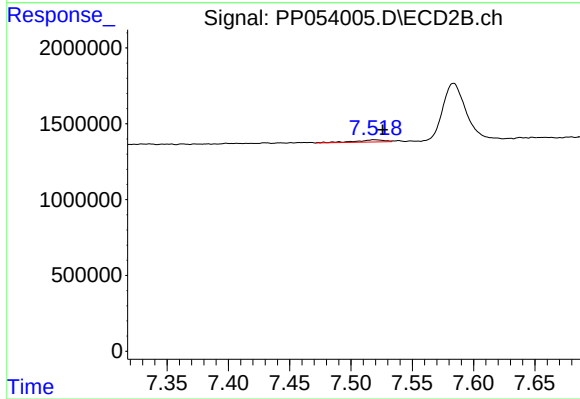
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 682080
Conc: 13.69 ng/ml



#41 AR-1268-1

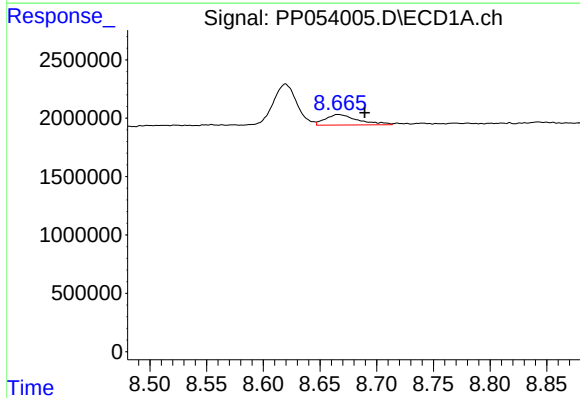
R.T.: 8.574 min
Delta R.T.: -0.021 min
Response: 65254
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



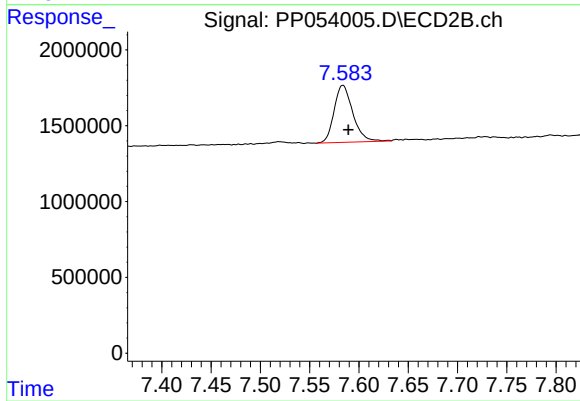
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 236251
Conc: 1.31 ng/ml



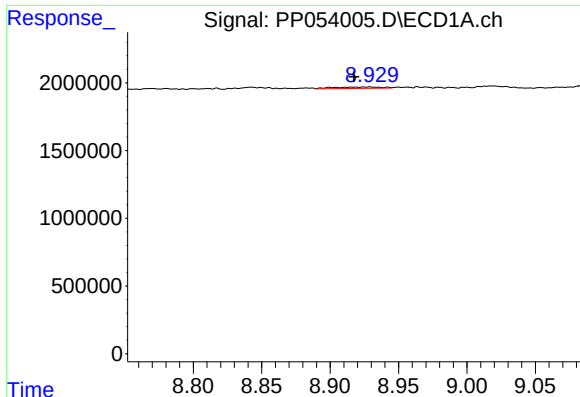
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.023 min
Response: 1800518
Conc: 7.92 ng/ml



#42 AR-1268-2

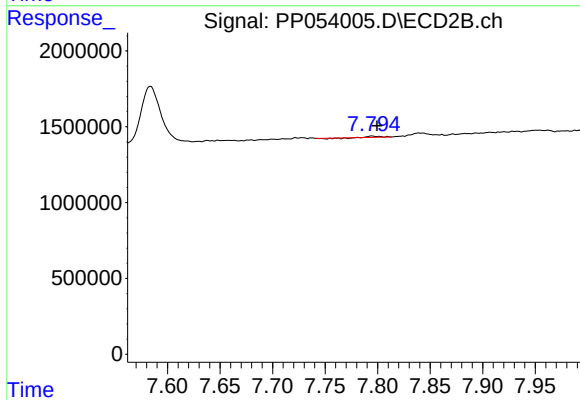
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 4961645
Conc: 29.08 ng/ml



#43 AR-1268-3

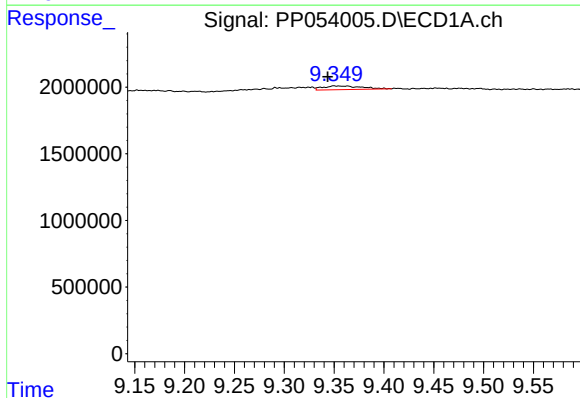
R.T.: 8.929 min
Delta R.T.: 0.011 min
Response: 241627
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



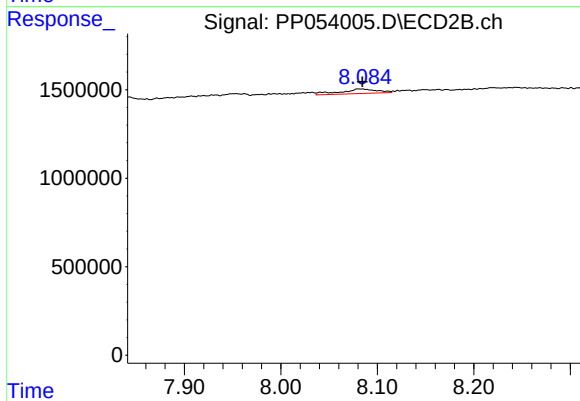
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 14022
Conc: 0.09 ng/ml



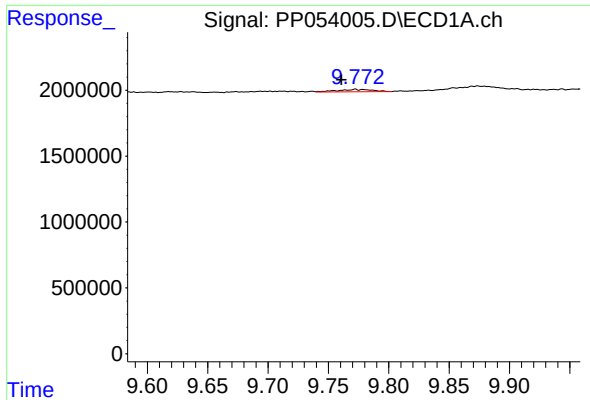
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 753921
Conc: 9.79 ng/ml



#44 AR-1268-4

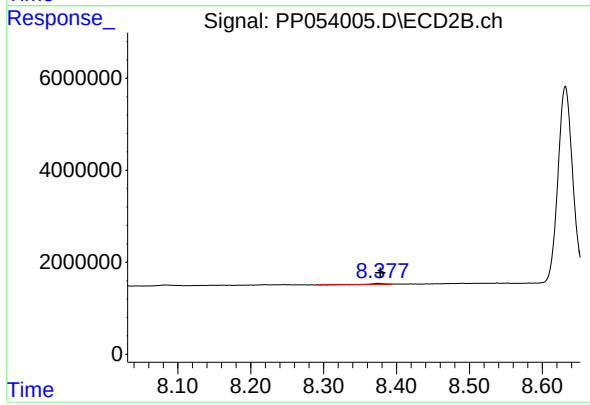
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 682080
Conc: 12.24 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.011 min
Response: 369065
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 315225
Conc: 0.67 ng/ml