

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091123\
 Data File : PP059847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 03:01
 Operator : YP\AJ
 Sample : PB155452BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:42:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 12 04:36:26 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...	4.381	3.605	38351572	52982279	24.682	23.896
2)	SA Decachlor...	10.153	8.620	30649629	44847906	25.084	24.588
Target Compounds							
3)	L1 AR-1016-1	5.557	4.692	2466479	3460454	49.244	48.187
4)	L1 AR-1016-2	5.579	4.711	3486369	4933666	48.261	46.768
5)	L1 AR-1016-3	5.641	4.885	2322446	2622360	50.951	46.919
6)	L1 AR-1016-4	5.740	4.929	1701457	2453647	45.851	51.466
7)	L1 AR-1016-5	6.037	5.141	1623306	2859781	45.108	47.646
8)	L2 AR-1221-1	4.582	3.817	343515	318891	17.544	11.313 #
9)	L2 AR-1221-2	4.688	3.904	1083034	1073076	74.168	53.437 #
10)	L2 AR-1221-3	4.754	3.980	1456144	1959526	34.801	32.087
11)	L3 AR-1232-1	4.754	3.980	1456144	1959526	42.100	39.271
12)	L3 AR-1232-2	5.287	4.711	2017565	4933666	106.914	102.672
13)	L3 AR-1232-3	5.579	4.885	3486369	2622360	105.301	102.656
14)	L3 AR-1232-4	5.740	4.971	1701457	2871490	101.826	118.449
15)	L3 AR-1232-5	5.878	5.141	1459366	2859781	106.056	110.419
16)	L4 AR-1242-1	5.557	4.692	2466479	3460454	55.627	55.275
17)	L4 AR-1242-2	5.579	4.711	3486369	4933666	54.540	53.682
18)	L4 AR-1242-3	5.641	4.885	2322446	2622360	57.899	53.824
19)	L4 AR-1242-4	5.740	4.971	1701457	2871490	51.860	56.006
20)	L4 AR-1242-5	6.481	5.494	445529	3183547	14.596	53.664 #
21)	L5 AR-1248-1	5.557	4.692	2466479	3460454	77.470	75.713
22)	L5 AR-1248-2	5.832	4.929	1272789	2453647	27.908	35.605 #
23)	L5 AR-1248-3	6.037	4.971	1623306	2871490	32.736	39.899
24)	L5 AR-1248-4	6.442	5.141	525688	2859781	10.686	34.658 #
25)	L5 AR-1248-5	6.481	5.537	445529	998519	9.180	13.194 #
26)	L6 AR-1254-1	6.416	5.494	1451654	3183547	27.511	26.920
27)	L6 AR-1254-2	6.635	5.644	1225178	2680187	16.051	25.669 #
28)	L6 AR-1254-3	7.003	6.063f	703395	4292605	9.108	27.081 #
29)	L6 AR-1254-4	7.292	6.281	564712	568712	10.835	6.162 #
30)	L6 AR-1254-5	7.710	6.696	3774998	6653240	63.799	47.421 #
31)	L7 AR-1260-1	7.168	6.178	3393052	6744864	54.236	57.427
32)	L7 AR-1260-2	7.427	6.369	3555649	7243028	50.889	52.419
33)	L7 AR-1260-3	7.788	6.521	2690175	6615023	47.623	51.448
34)	L7 AR-1260-4	8.014	6.993	3186068	5093281	50.405	47.987
35)	L7 AR-1260-5	8.333	7.239	5258772	10123442	47.679	44.684
36)	L8 AR-1262-1	7.788	6.789	2690175	2788779	35.445	45.058 #
37)	L8 AR-1262-2	8.333	6.993	5258772	5093281	44.286	39.922
38)	L8 AR-1262-3	8.657	7.522	3197648	2555574	37.221	26.082 #
39)	L8 AR-1262-4	8.735	7.585	954450	7555310	14.020	43.933 #
40)	L8 AR-1262-5	9.394	8.083	1265519	2399325	28.660	31.950
41)	L9 AR-1268-1	8.657	7.522	3197648	2555574	20.233	8.869 #

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 Sample : PB155452BSD
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 ALS Vial : 37 Sample Multiplier: 1

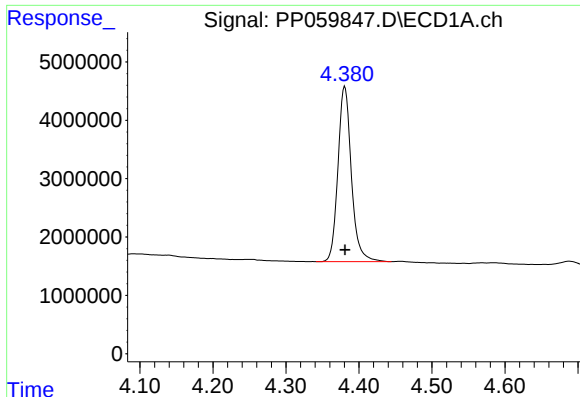
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:42:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091123.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	8.735	7.585	954450	7555310	6.834	29.072 #
43) L9	AR-1268-3	8.967	7.794	183764	238752	1.384	1.060
44) L9	AR-1268-4	9.394	8.083	1265519	2399325	27.349	28.154
45) L9	AR-1268-5	9.812	8.370	614082	903008	1.534	1.480

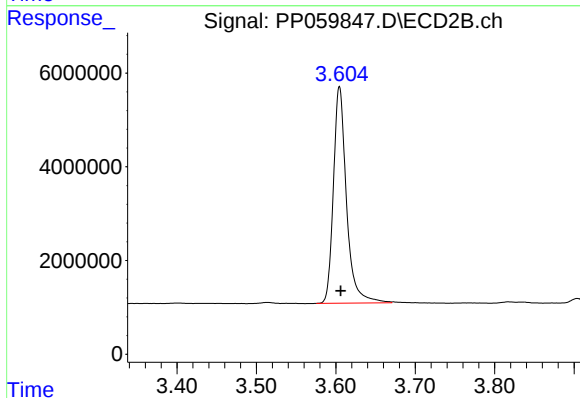
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

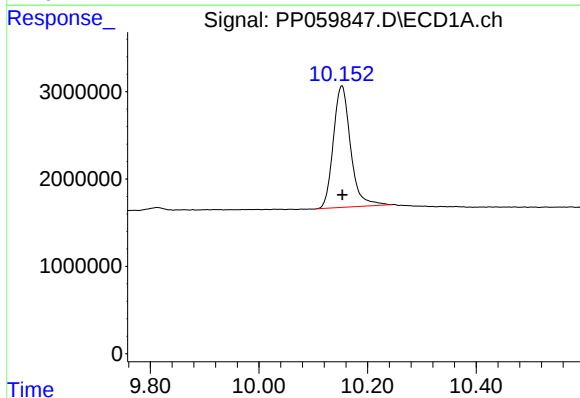
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 38351572
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



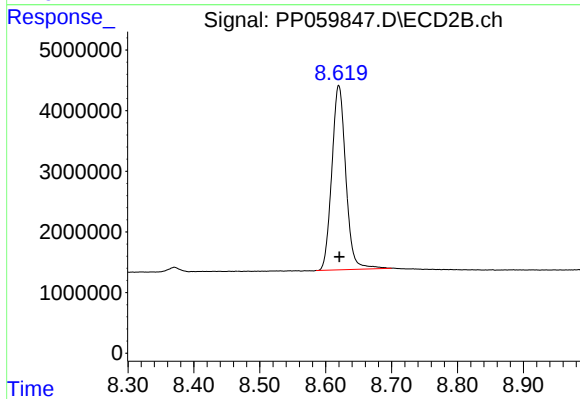
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 52982279
Conc: 23.90 ng/ml



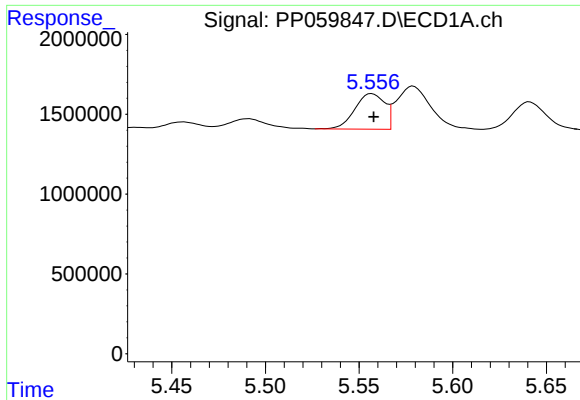
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 30649629
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

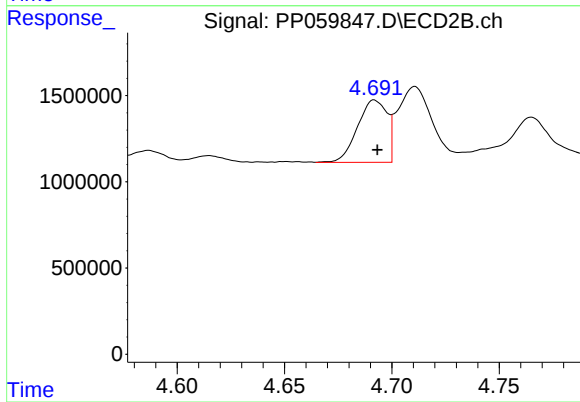
R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 44847906
Conc: 24.59 ng/ml



#3 AR-1016-1

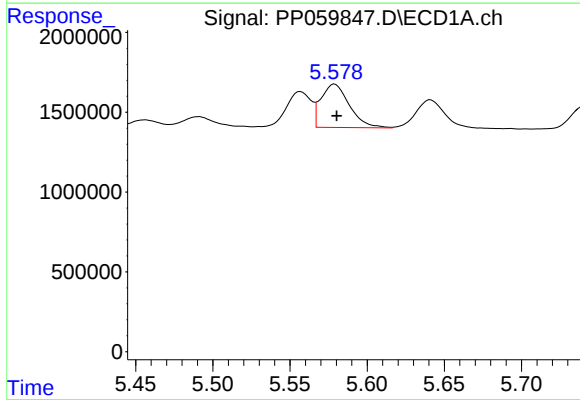
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 2466479
Conc: 49.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



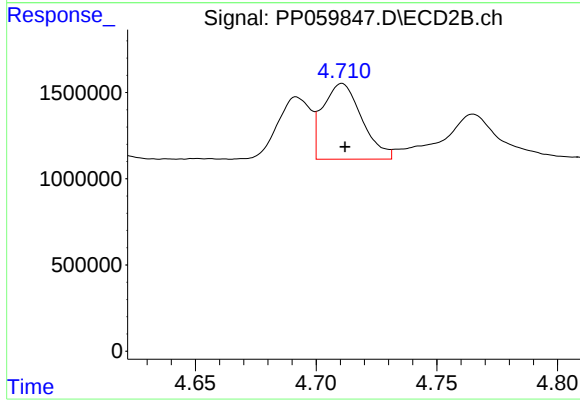
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 3460454
Conc: 48.19 ng/ml



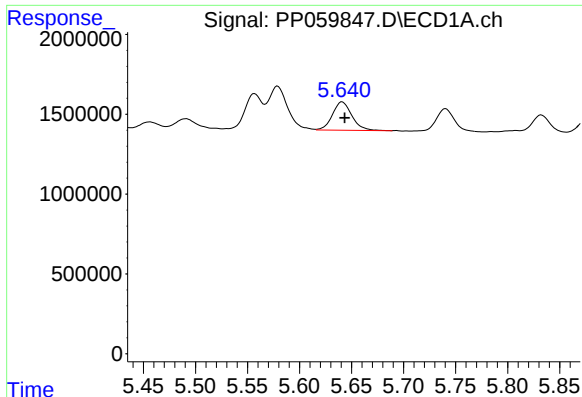
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 3486369
Conc: 48.26 ng/ml



#4 AR-1016-2

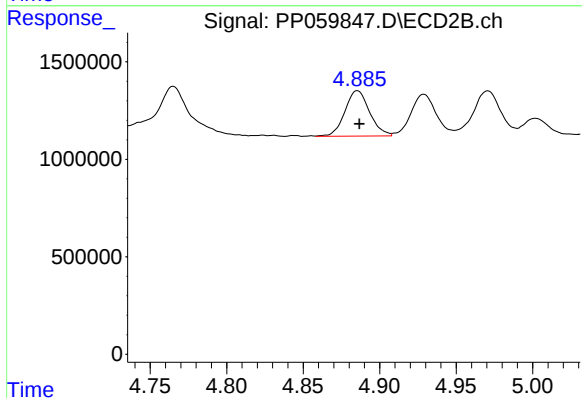
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 4933666
Conc: 46.77 ng/ml



#5 AR-1016-3

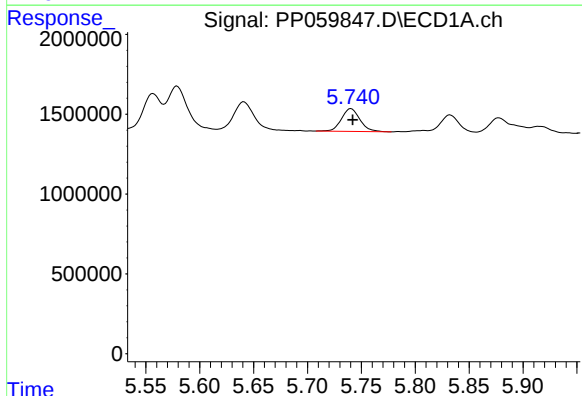
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 2322446
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



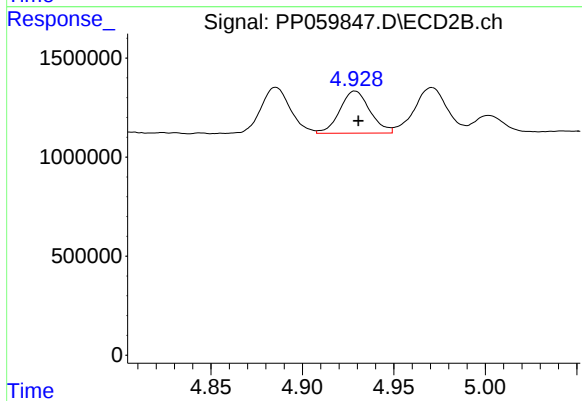
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 2622360
Conc: 46.92 ng/ml



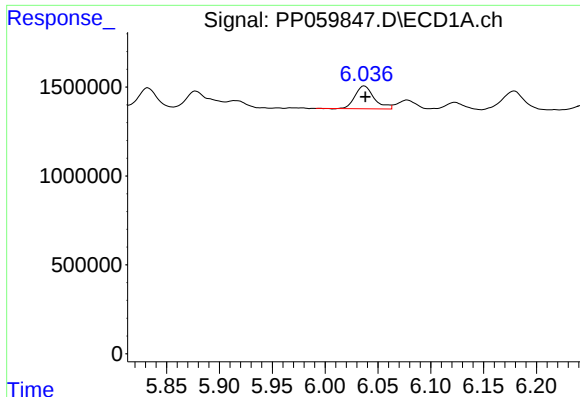
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 1701457
Conc: 45.85 ng/ml



#6 AR-1016-4

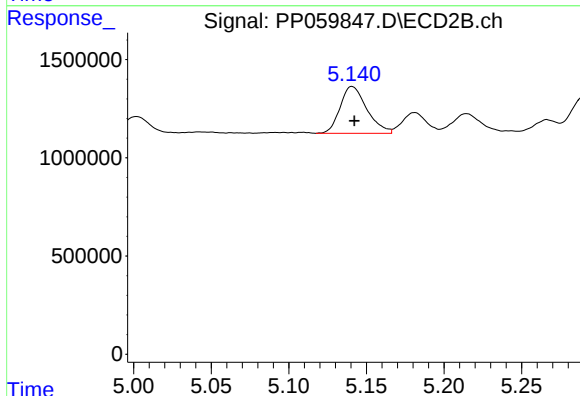
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2453647
Conc: 51.47 ng/ml



#7 AR-1016-5

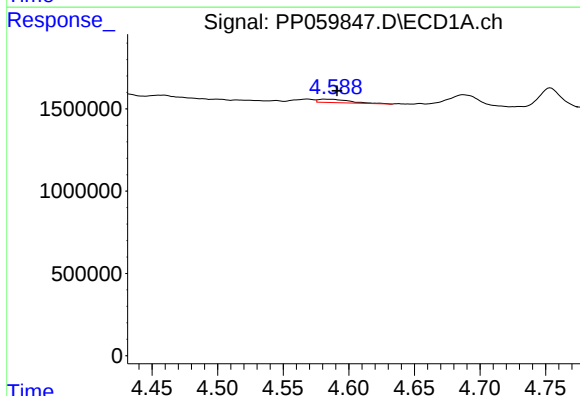
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 1623306
Conc: 45.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



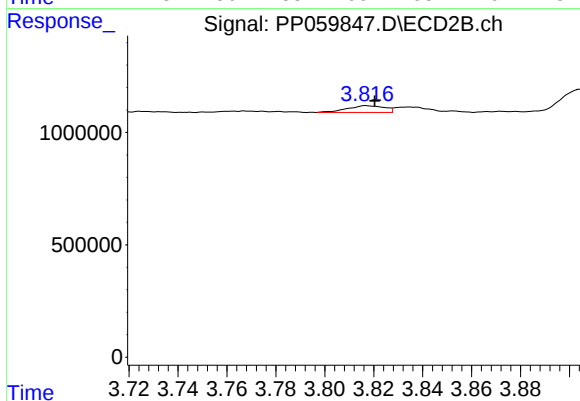
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 2859781
Conc: 47.65 ng/ml



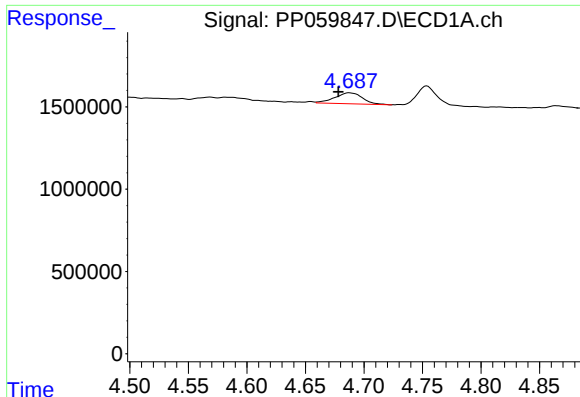
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 343515
Conc: 17.54 ng/ml



#8 AR-1221-1

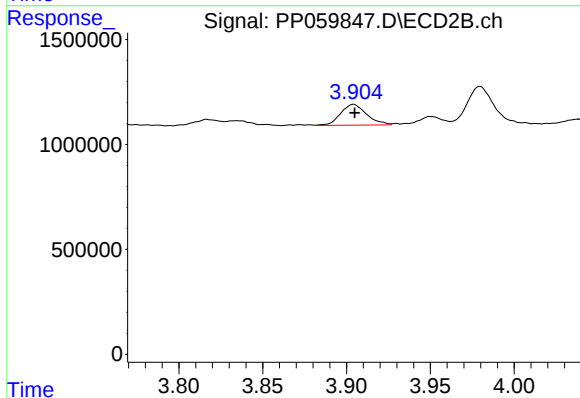
R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 318891
Conc: 11.31 ng/ml



#9 AR-1221-2

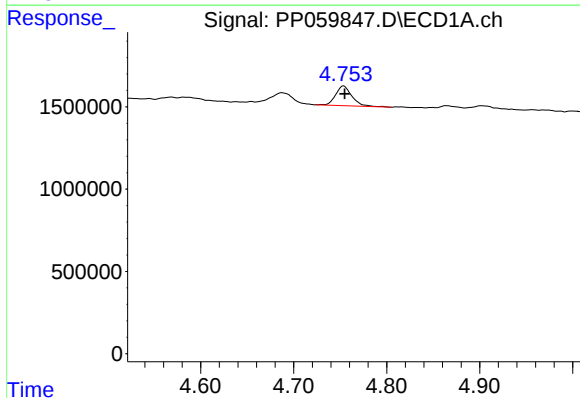
R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1083034
Conc: 74.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



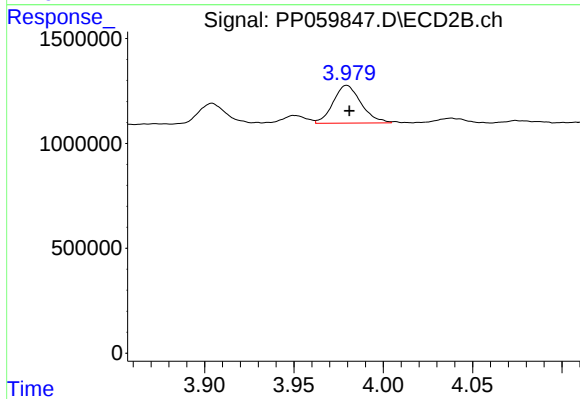
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 1073076
Conc: 53.44 ng/ml



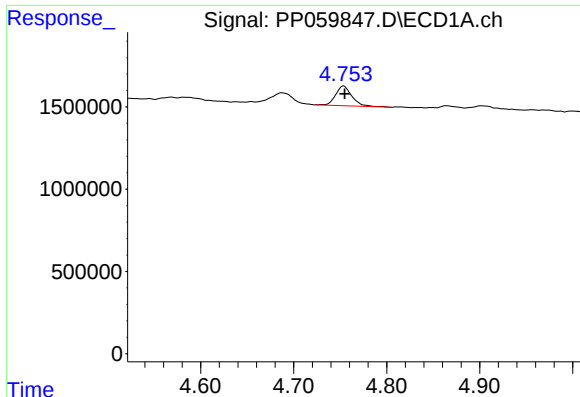
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 1456144
Conc: 34.80 ng/ml



#10 AR-1221-3

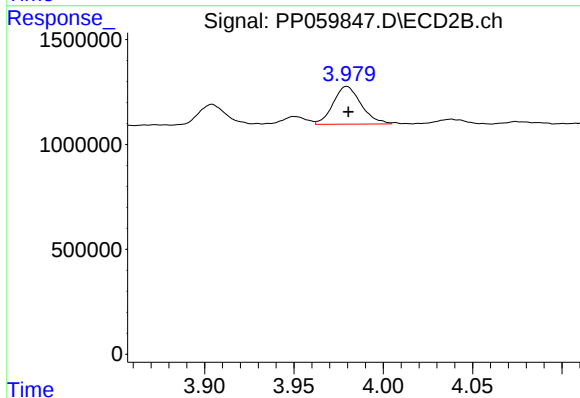
R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 1959526
Conc: 32.09 ng/ml



#11 AR-1232-1

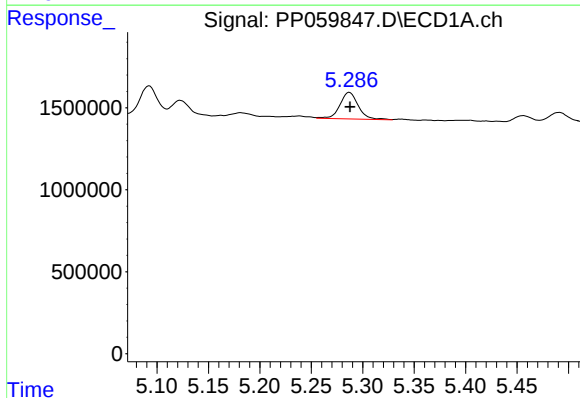
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 1456144
Conc: 42.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



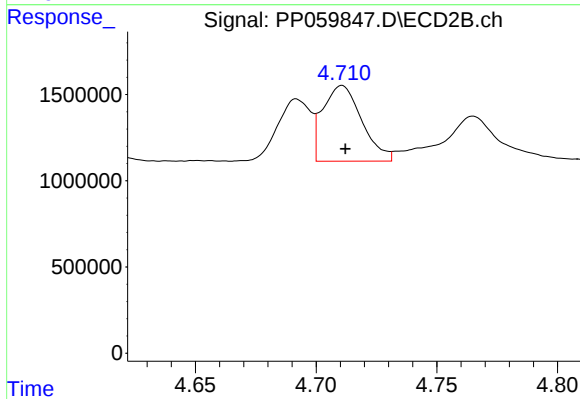
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 1959526
Conc: 39.27 ng/ml



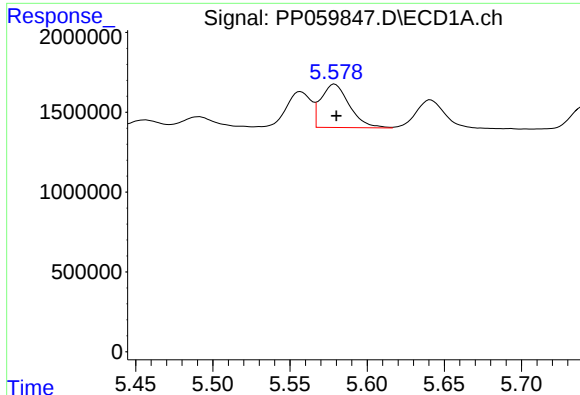
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 2017565
Conc: 106.91 ng/ml



#12 AR-1232-2

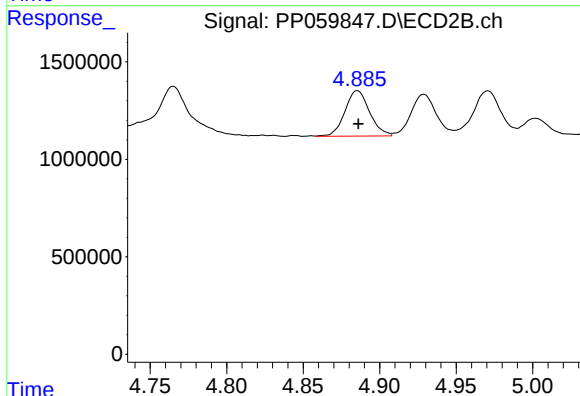
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 4933666
Conc: 102.67 ng/ml



#13 AR-1232-3

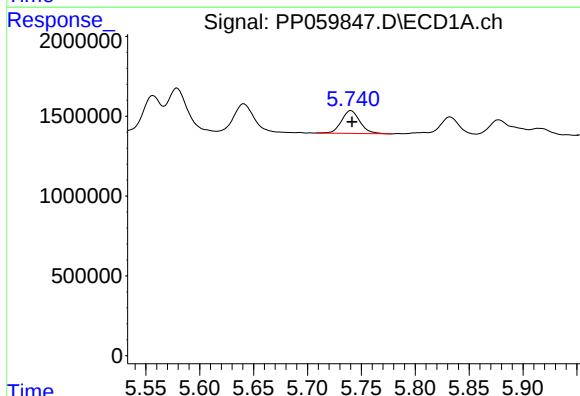
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 3486369
Conc: 105.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



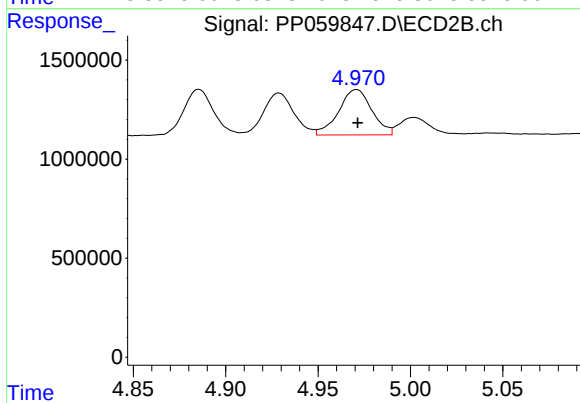
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2622360
Conc: 102.66 ng/ml



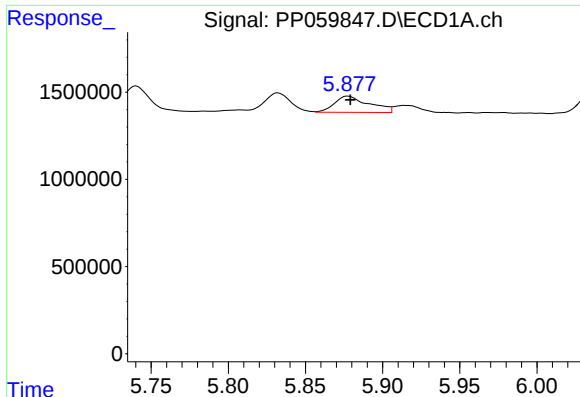
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1701457
Conc: 101.83 ng/ml



#14 AR-1232-4

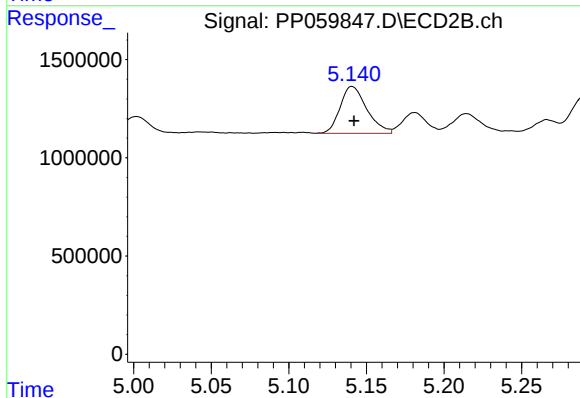
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2871490
Conc: 118.45 ng/ml



#15 AR-1232-5

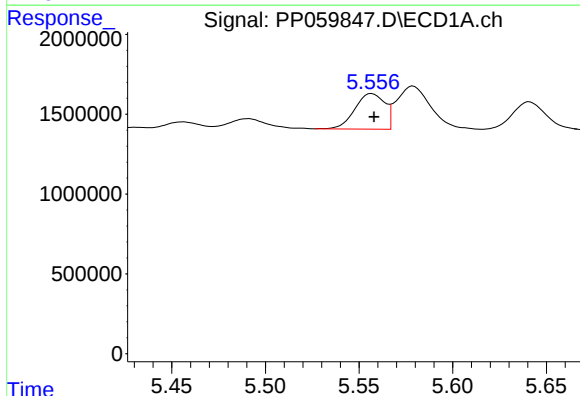
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 1459366
Conc: 106.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



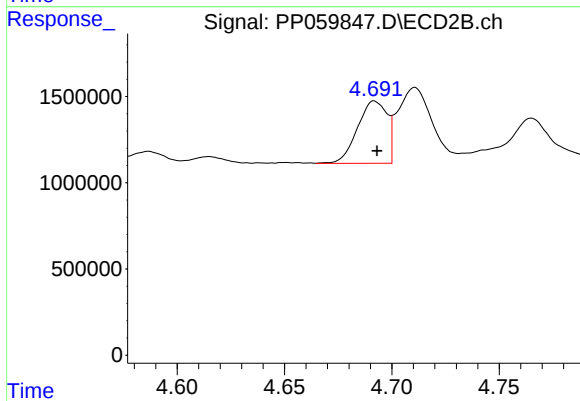
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 2859781
Conc: 110.42 ng/ml



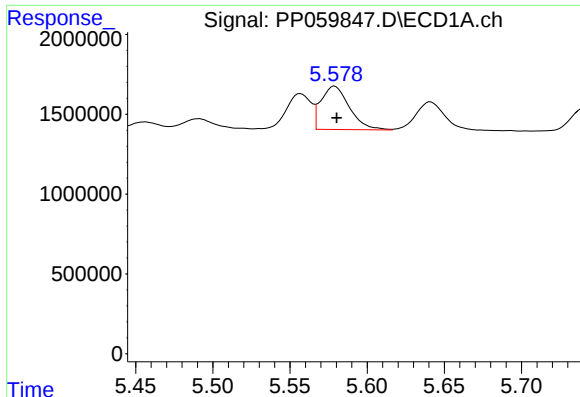
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 2466479
Conc: 55.63 ng/ml



#16 AR-1242-1

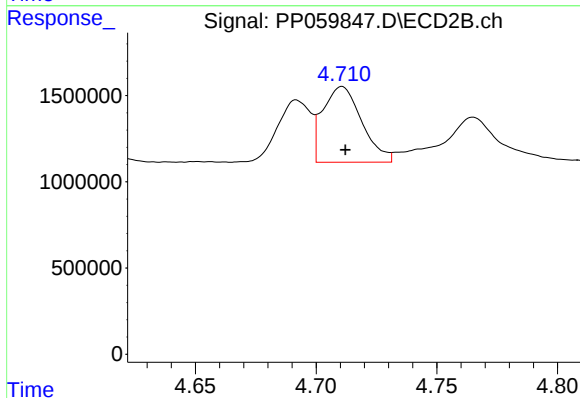
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 3460454
Conc: 55.28 ng/ml



#17 AR-1242-2

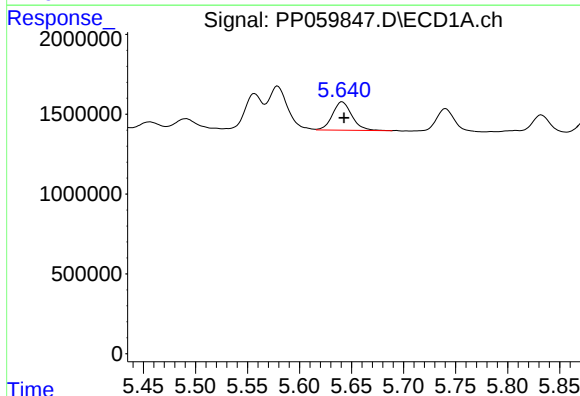
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 3486369
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



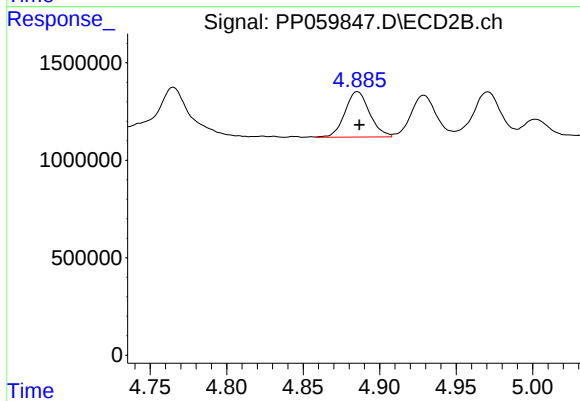
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 4933666
Conc: 53.68 ng/ml



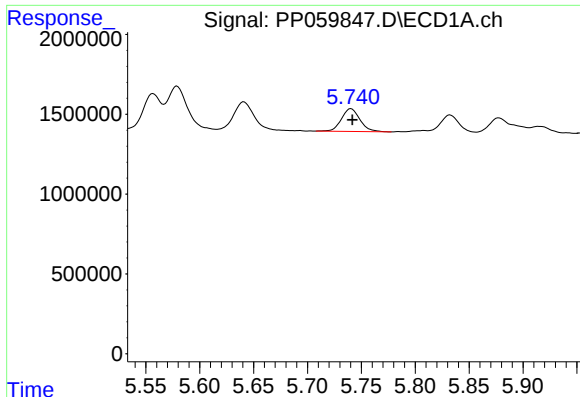
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 2322446
Conc: 57.90 ng/ml



#18 AR-1242-3

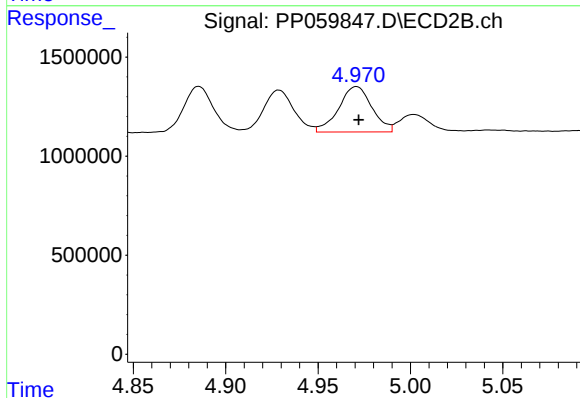
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 2622360
Conc: 53.82 ng/ml



#19 AR-1242-4

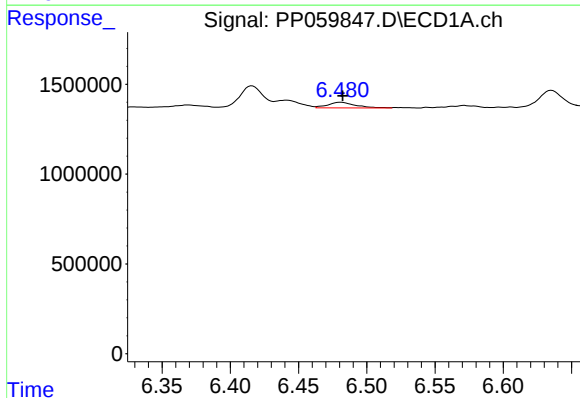
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 1701457
Conc: 51.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



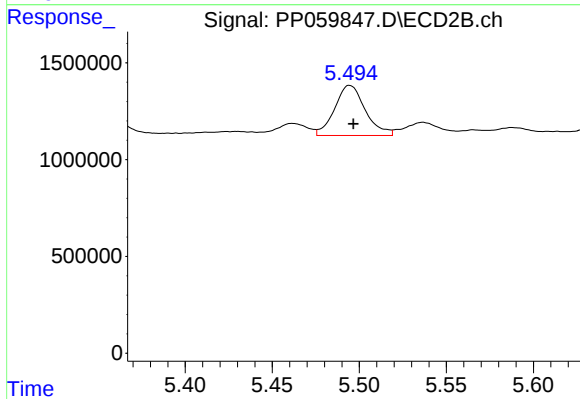
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 2871490
Conc: 56.01 ng/ml



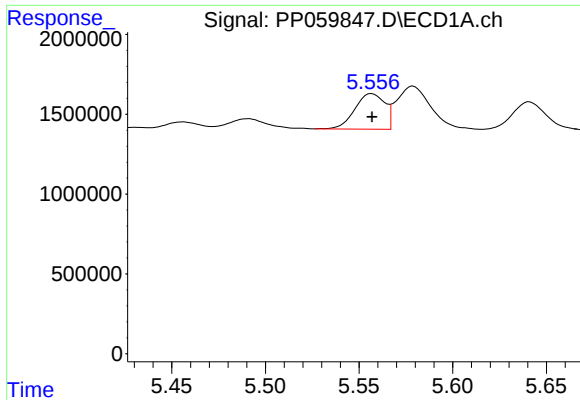
#20 AR-1242-5

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 445529
Conc: 14.60 ng/ml



#20 AR-1242-5

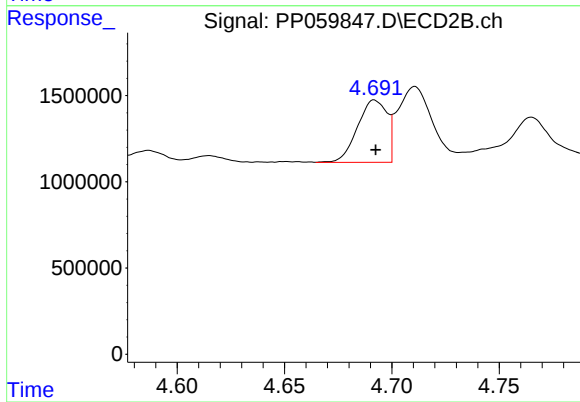
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 3183547
Conc: 53.66 ng/ml



#21 AR-1248-1

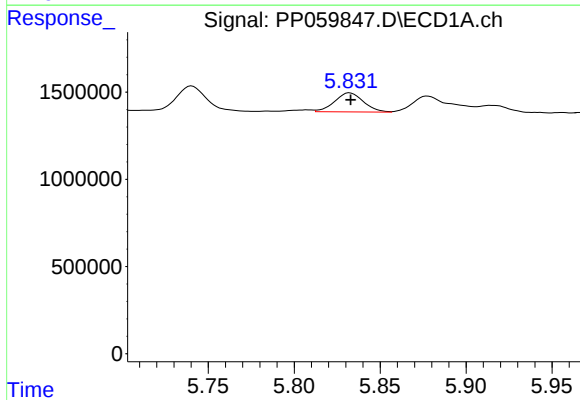
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 2466479
Conc: 77.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



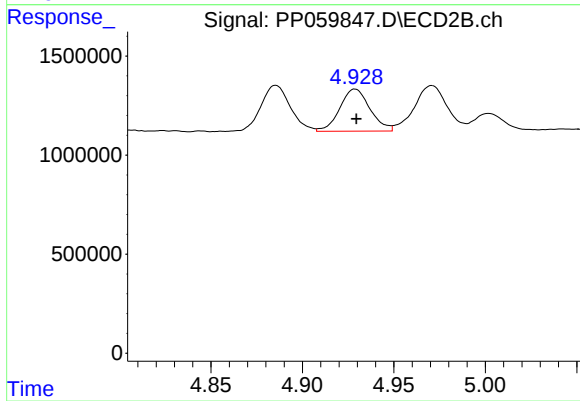
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 3460454
Conc: 75.71 ng/ml



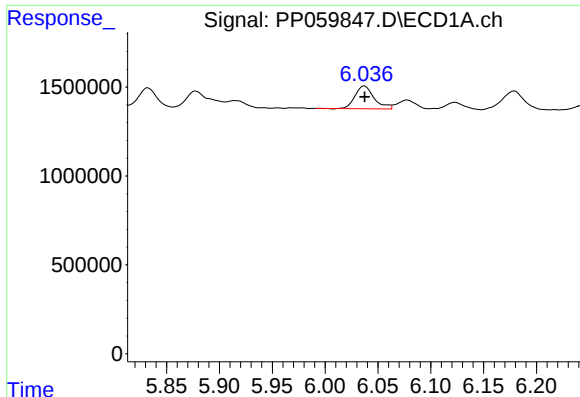
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1272789
Conc: 27.91 ng/ml



#22 AR-1248-2

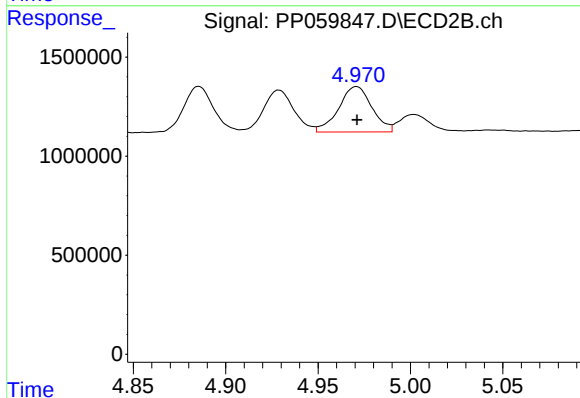
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 2453647
Conc: 35.61 ng/ml



#23 AR-1248-3

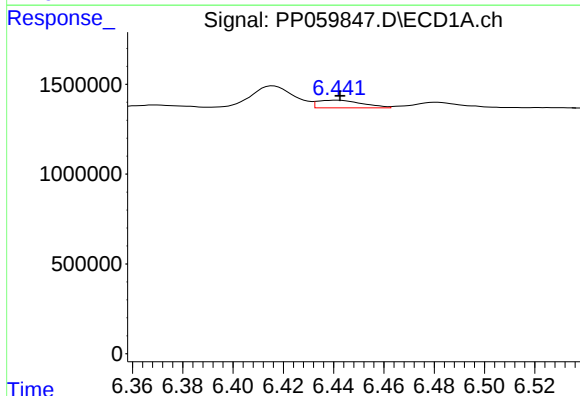
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1623306
Conc: 32.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



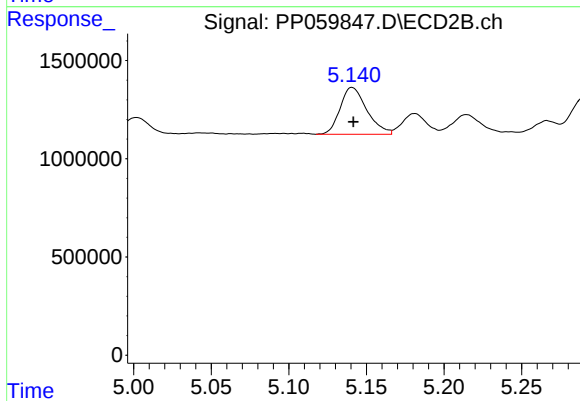
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2871490
Conc: 39.90 ng/ml



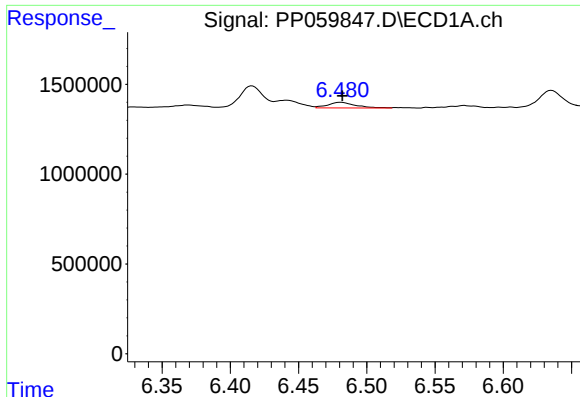
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 525688
Conc: 10.69 ng/ml



#24 AR-1248-4

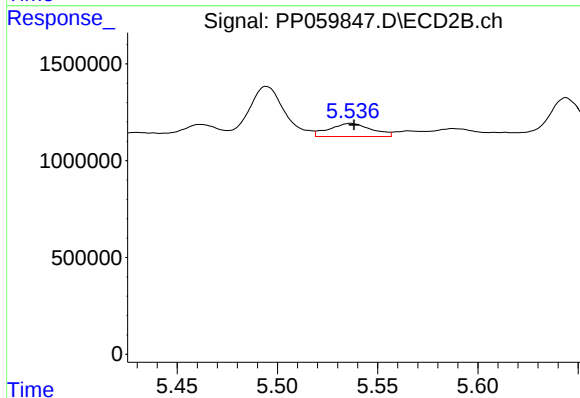
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 2859781
Conc: 34.66 ng/ml



#25 AR-1248-5

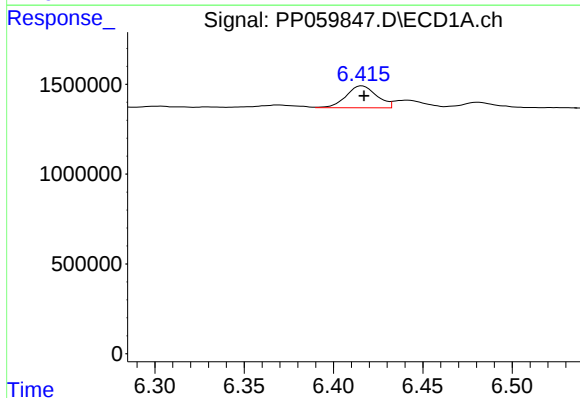
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 445529
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



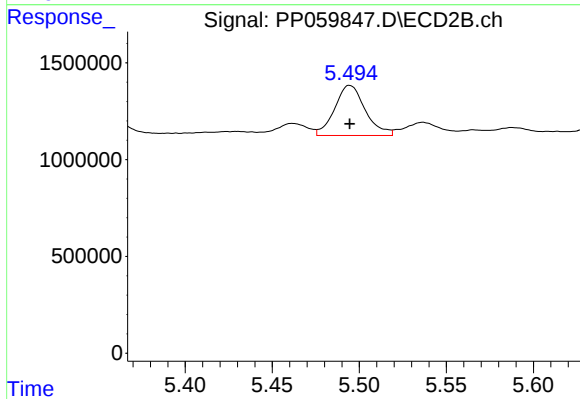
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 998519
Conc: 13.19 ng/ml



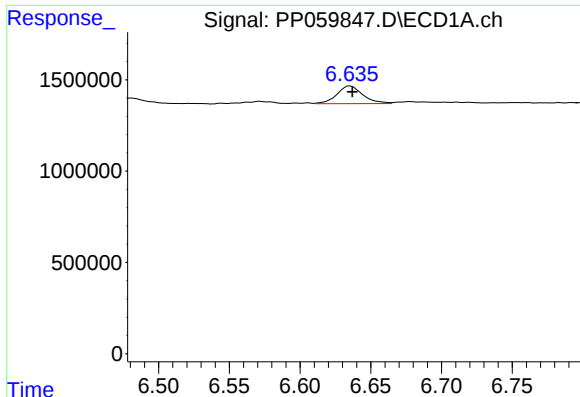
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 1451654
Conc: 27.51 ng/ml



#26 AR-1254-1

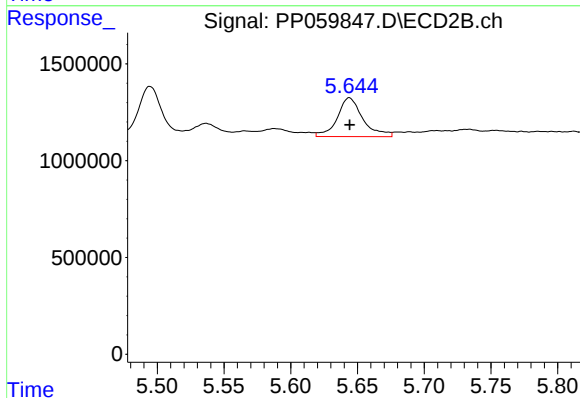
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 3183547
Conc: 26.92 ng/ml



#27 AR-1254-2

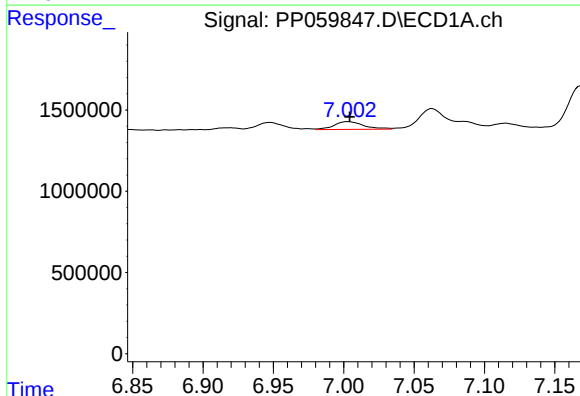
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 1225178
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



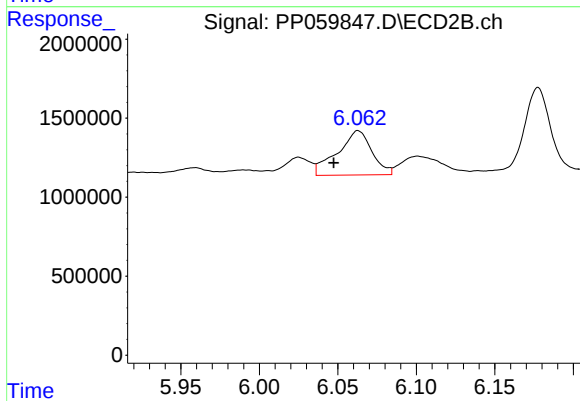
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2680187
Conc: 25.67 ng/ml



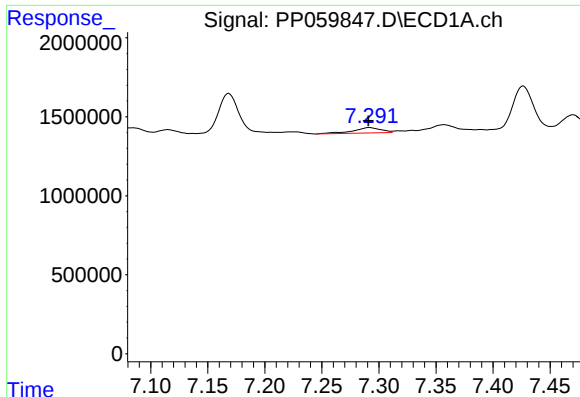
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 703395
Conc: 9.11 ng/ml



#28 AR-1254-3

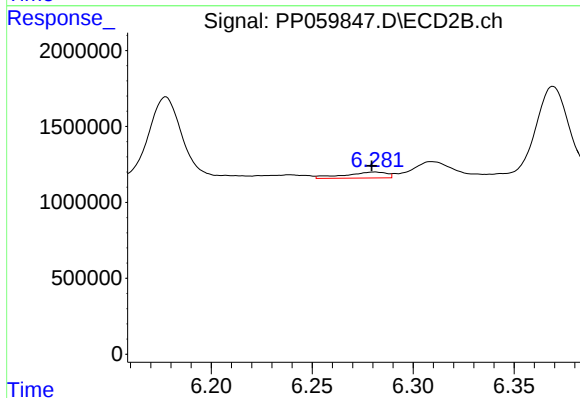
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 4292605
Conc: 27.08 ng/ml



#29 AR-1254-4

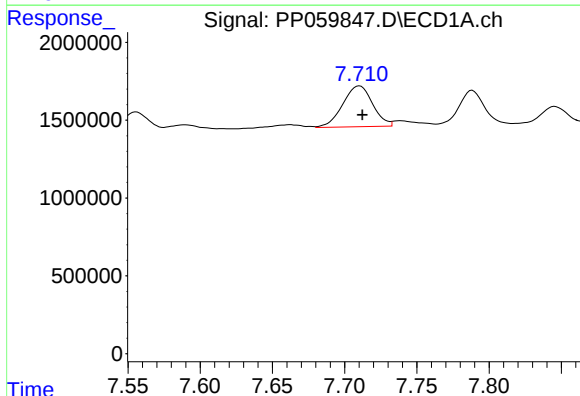
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 564712
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



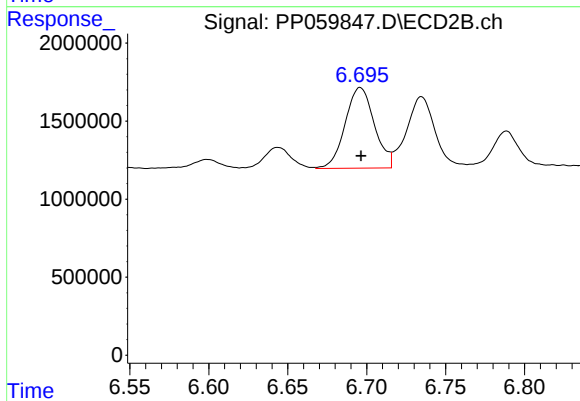
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 568712
Conc: 6.16 ng/ml



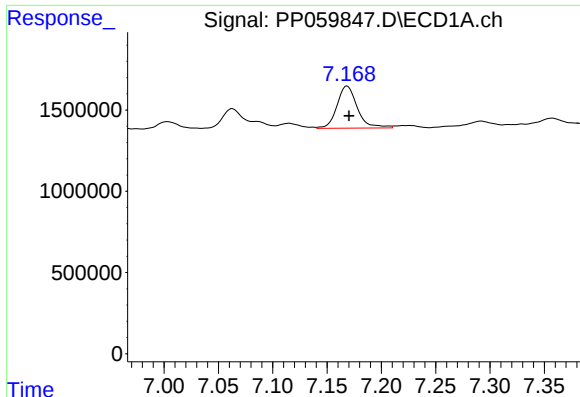
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 3774998
Conc: 63.80 ng/ml



#30 AR-1254-5

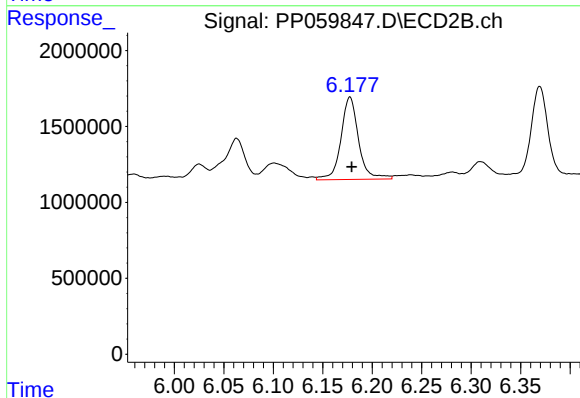
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 6653240
Conc: 47.42 ng/ml



#31 AR-1260-1

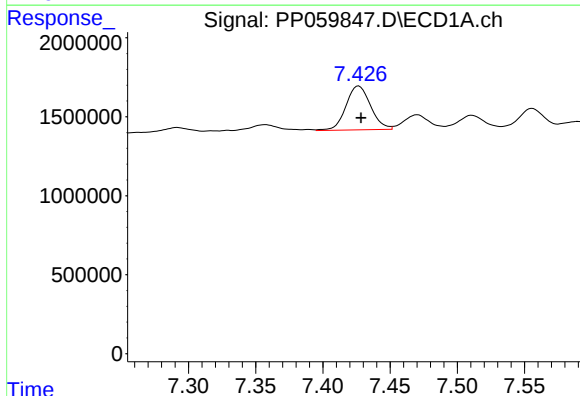
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 3393052
Conc: 54.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



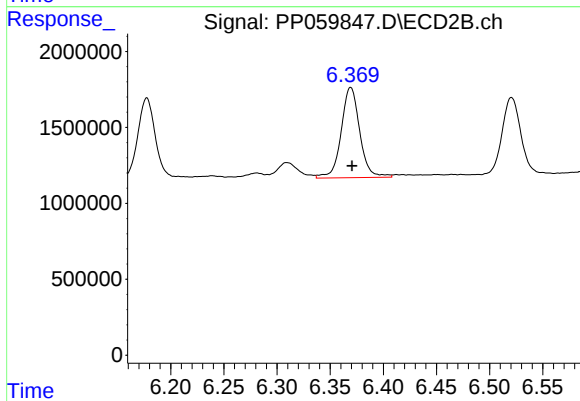
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 6744864
Conc: 57.43 ng/ml



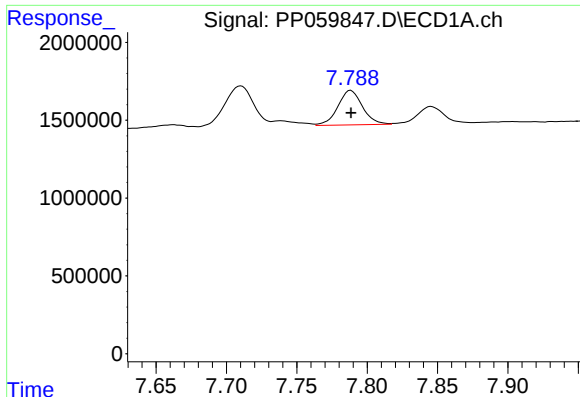
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 3555649
Conc: 50.89 ng/ml



#32 AR-1260-2

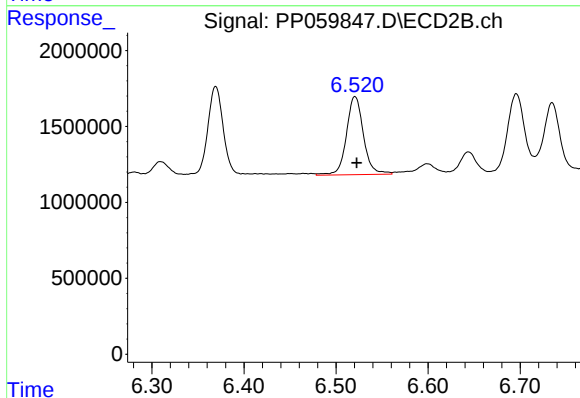
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 7243028
Conc: 52.42 ng/ml



#33 AR-1260-3

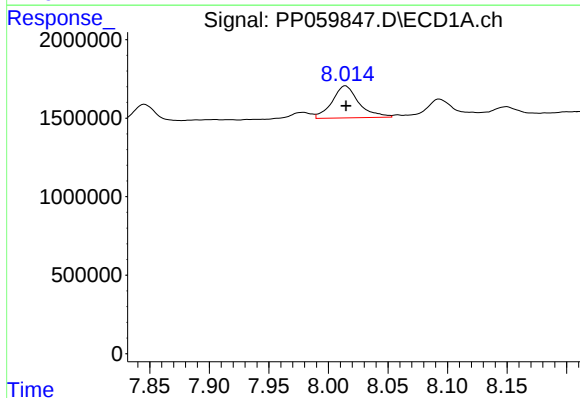
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 2690175
Conc: 47.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



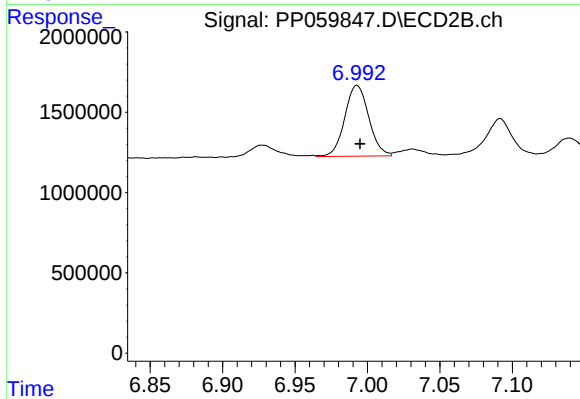
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 6615023
Conc: 51.45 ng/ml



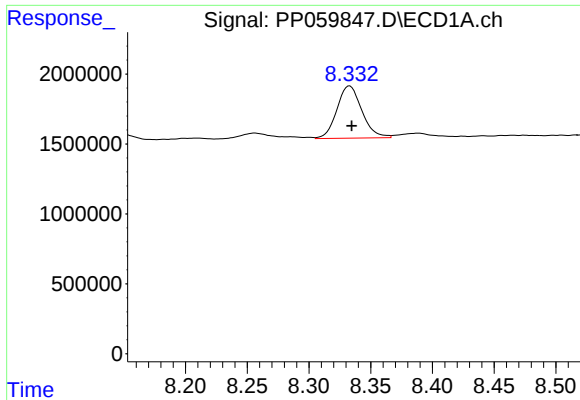
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 3186068
Conc: 50.41 ng/ml



#34 AR-1260-4

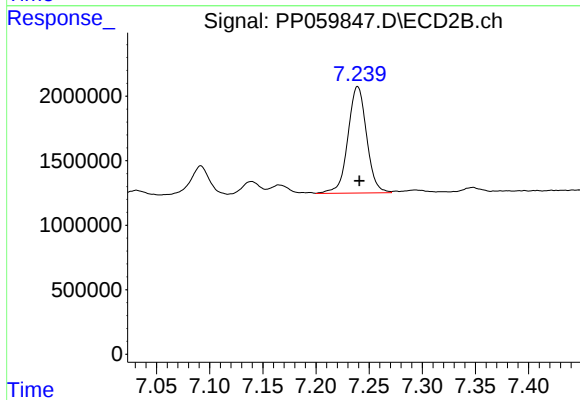
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 5093281
Conc: 47.99 ng/ml



#35 AR-1260-5

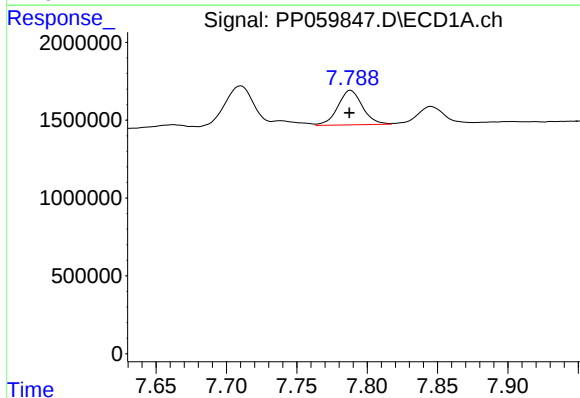
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 5258772
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



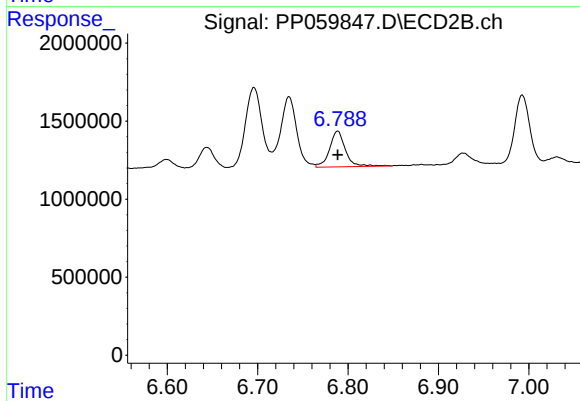
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 10123442
Conc: 44.68 ng/ml



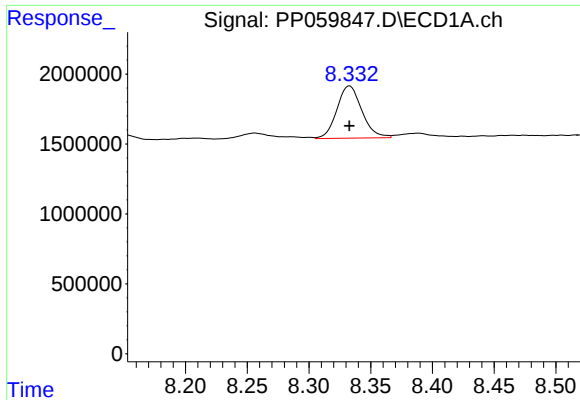
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 2690175
Conc: 35.44 ng/ml



#36 AR-1262-1

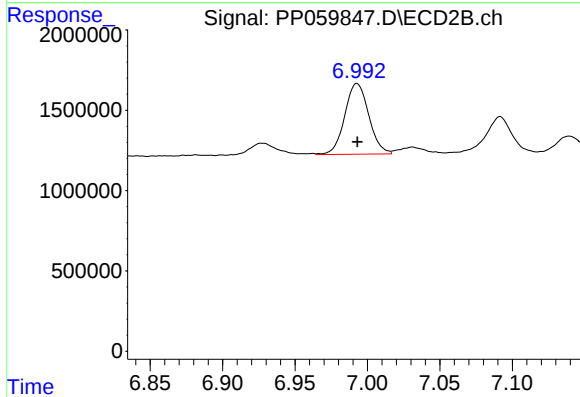
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 2788779
Conc: 45.06 ng/ml



#37 AR-1262-2

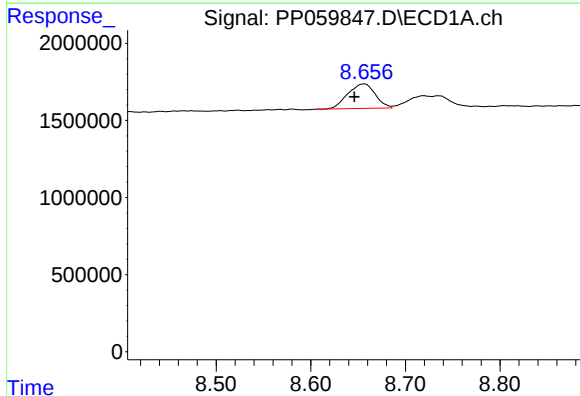
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 5258772
Conc: 44.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



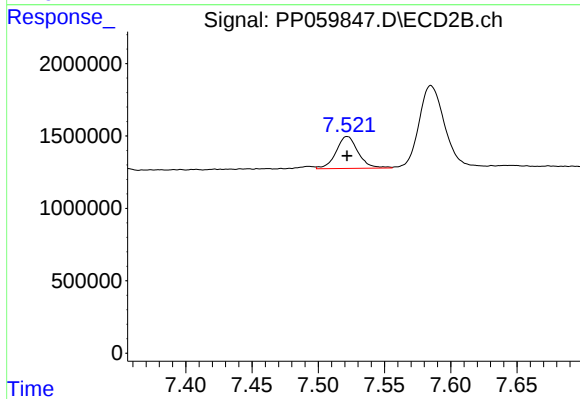
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 5093281
Conc: 39.92 ng/ml



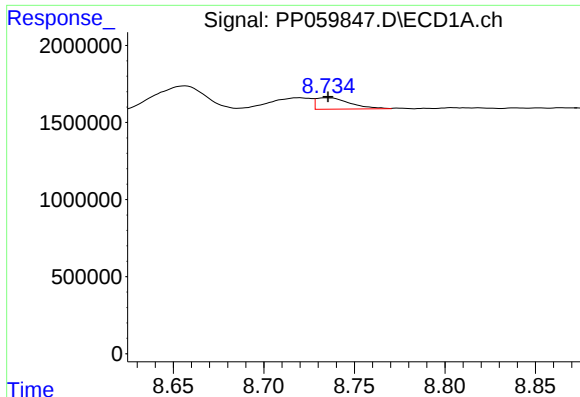
#38 AR-1262-3

R.T.: 8.657 min
Delta R.T.: 0.010 min
Response: 3197648
Conc: 37.22 ng/ml



#38 AR-1262-3

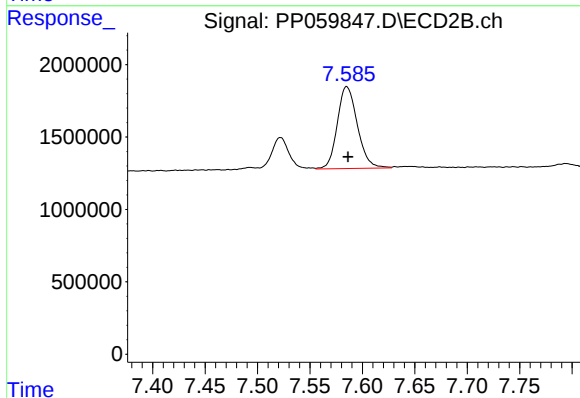
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 2555574
Conc: 26.08 ng/ml



#39 AR-1262-4

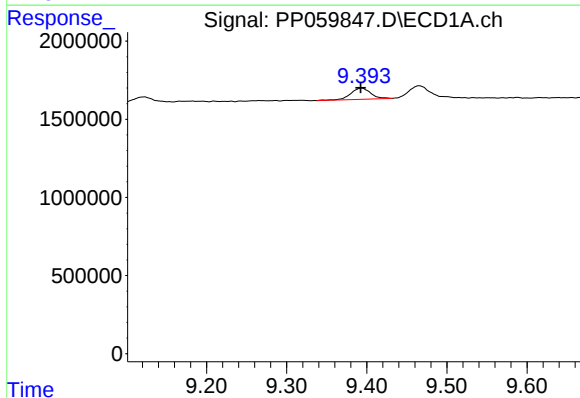
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 954450
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



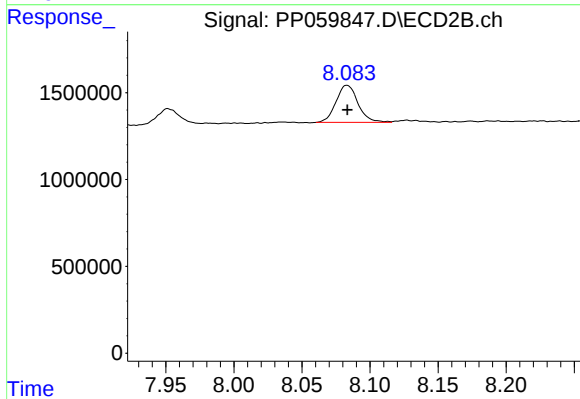
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 7555310
Conc: 43.93 ng/ml



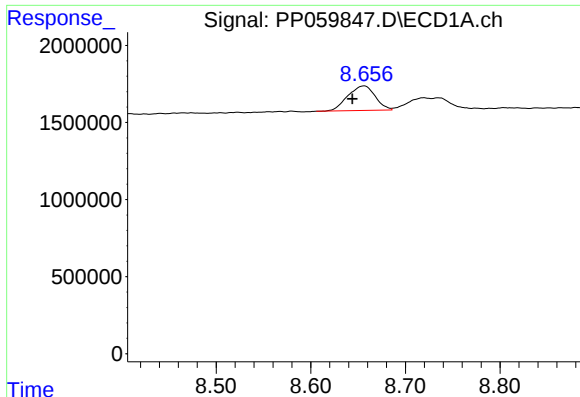
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.001 min
Response: 1265519
Conc: 28.66 ng/ml



#40 AR-1262-5

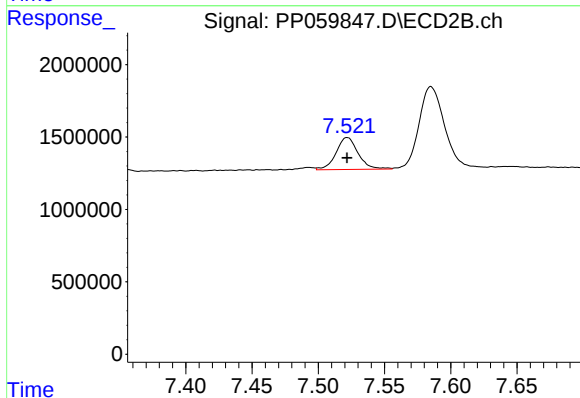
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 2399325
Conc: 31.95 ng/ml



#41 AR-1268-1

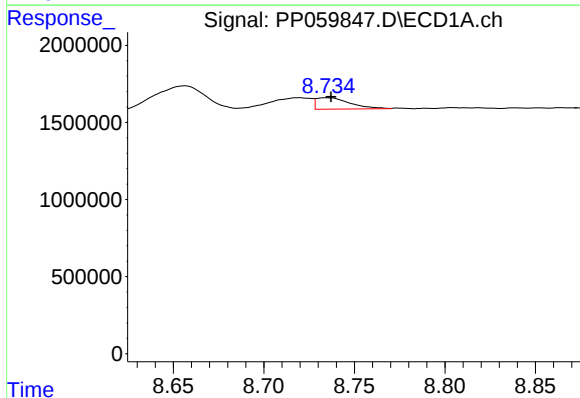
R.T.: 8.657 min
Delta R.T.: 0.013 min
Response: 3197648
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



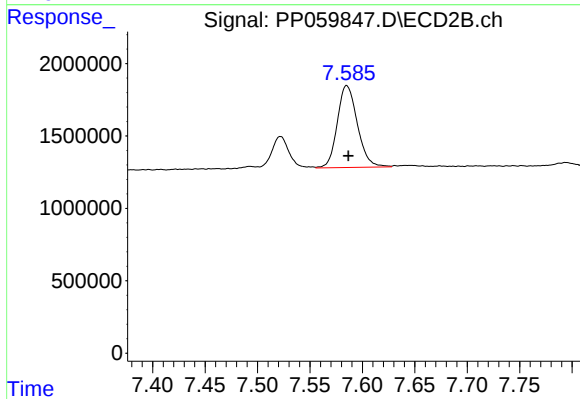
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 2555574
Conc: 8.87 ng/ml



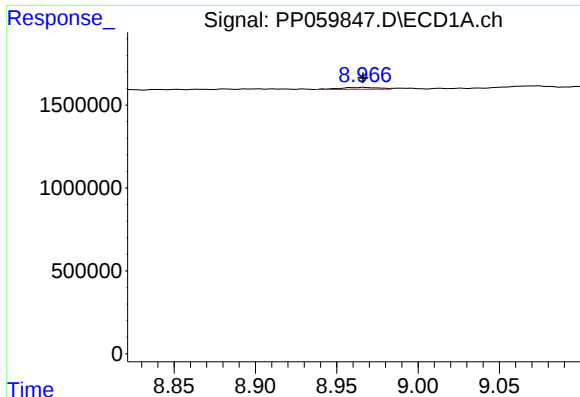
#42 AR-1268-2

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 954450
Conc: 6.83 ng/ml



#42 AR-1268-2

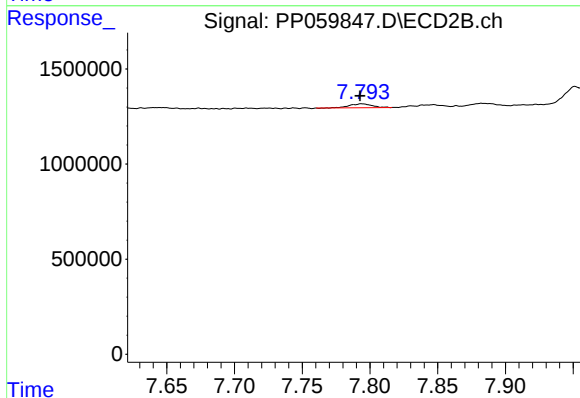
R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 7555310
Conc: 29.07 ng/ml



#43 AR-1268-3

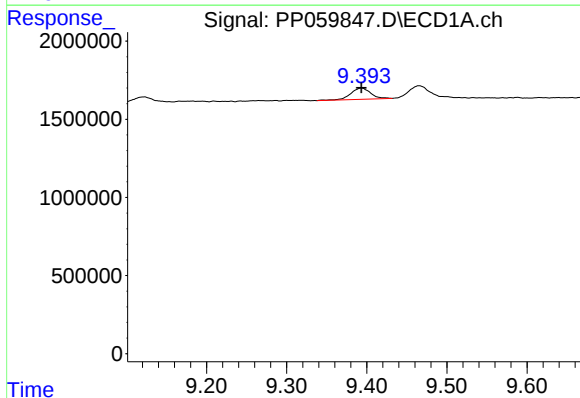
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 183764
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



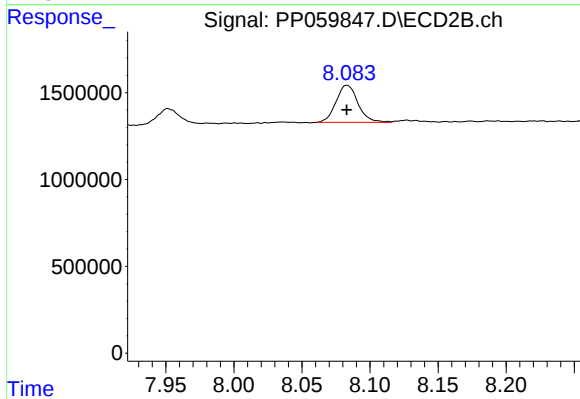
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: 0.001 min
Response: 238752
Conc: 1.06 ng/ml



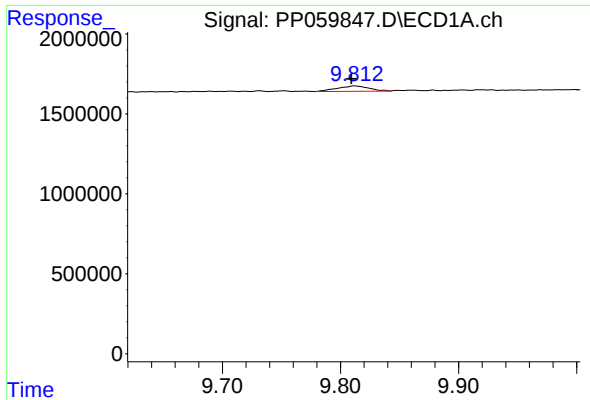
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 1265519
Conc: 27.35 ng/ml



#44 AR-1268-4

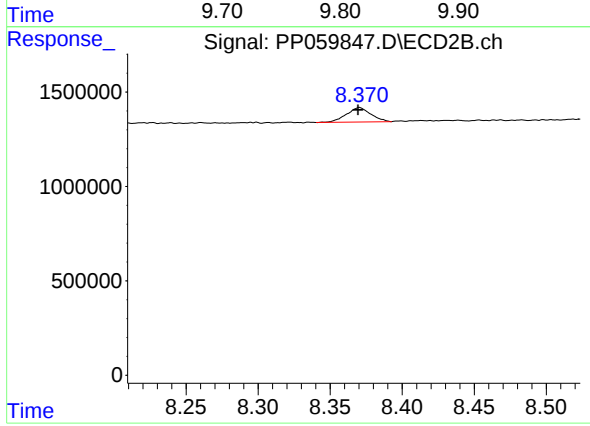
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 2399325
Conc: 28.15 ng/ml



#45 AR-1268-5

R.T.: 9.812 min
Delta R.T.: 0.003 min
Response: 614082
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 903008
Conc: 1.48 ng/ml