

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081423\
 Data File : PP059341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 17:11
 Operator : YP\AJ
 Sample : 03975-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.645	25132173	40118415	20.482	19.800
2)	SA Decachlor...	10.204	8.680	14608212	26759606	19.140	19.021
Target Compounds							
3)	L1 AR-1016-1	5.591	4.737	21662968	35707957	551.386	556.738
4)	L1 AR-1016-2	5.614	4.756	30705471	51120311	541.661	562.754
5)	L1 AR-1016-3	5.676	4.932	19163142	27248326	534.175	567.111
6)	L1 AR-1016-4	5.775	4.975	15601971	22222084	538.610	538.178
7)	L1 AR-1016-5	6.072	5.189	16485435	26507846	544.726	509.450
8)	L2 AR-1221-1	4.620	3.860	2283588	4136431	144.952	152.377
9)	L2 AR-1221-2	4.711	3.946	2705761	5311748	229.128	266.791
10)	L2 AR-1221-3	4.788	4.022	12347902	20212240	350.662	339.510
11)	L3 AR-1232-1	4.788	4.022	12347902	20212240	420.047	425.984
12)	L3 AR-1232-2	5.321	4.756	16718196	51120311	1072.570	1205.142
13)	L3 AR-1232-3	5.614	4.932	30705471	27248326	1162.837	1228.078
14)	L3 AR-1232-4	5.775	5.017	15601971	26726853	1178.884	1265.818
15)	L3 AR-1232-5	5.867	5.189	13922989	26507846	1219.757	1156.400
16)	L4 AR-1242-1	5.591	4.737	21662968	35707957	632.842	638.045
17)	L4 AR-1242-2	5.614	4.756	30705471	51120311	625.747	641.114
18)	L4 AR-1242-3	5.676	4.932	19163142	27248326	609.934	639.343
19)	L4 AR-1242-4	5.775	5.017	15601971	26726853	608.399	612.075
20)	L4 AR-1242-5	6.516	5.543	2181056	21987207	84.425	442.641 #
21)	L5 AR-1248-1	5.591	4.737	21662968	35707957	853.532	868.006
22)	L5 AR-1248-2	5.867	4.975	13922989	22222084	359.718	369.031
23)	L5 AR-1248-3	6.072	5.017	16485435	26726853	390.225	433.808
24)	L5 AR-1248-4	6.475	5.189	2260687	26507846	54.298	368.185 #
25)	L5 AR-1248-5	6.516	5.585	2181056	3541977	53.469	53.678
26)	L6 AR-1254-1	6.451	5.543	12466744	21987207	266.870	217.018
27)	L6 AR-1254-2	6.670	5.692	13802931	21077635	200.601	238.763
28)	L6 AR-1254-3	7.038	6.112	7373631	36307505	106.833	262.630 #
29)	L6 AR-1254-4	7.325	6.327	4023969	4204713	89.390	52.310 #
30)	L6 AR-1254-5	7.745	6.746	44221104	71663488	941.134	599.258 #
31)	L7 AR-1260-1	7.203	6.227	28572992	51917101	522.270	524.210
32)	L7 AR-1260-2	7.461	6.417	30382321	62221282	510.295	537.739
33)	L7 AR-1260-3	7.822	6.570	17316003	57494887	439.996	516.884
34)	L7 AR-1260-4	8.047	7.044	22907220	41681725	515.768	480.785
35)	L7 AR-1260-5	8.368	7.288	45395002	97558410	567.653	529.276
36)	L8 AR-1262-1	7.822	6.837	17316003	24040781	271.872	417.848 #
37)	L8 AR-1262-2	8.368	7.044	45395002	41681725	494.305	353.241 #
38)	L8 AR-1262-3	8.696	7.572	26902121	18054466	418.040	212.157 #
39)	L8 AR-1262-4	8.770	7.635	6672869	66779712	200.949	442.071 #
40)	L8 AR-1262-5	9.436	8.134	9979705	21140046	334.424	331.474
41)	L9 AR-1268-1	8.696	7.572	26902121	18054466	236.881	74.040 #

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 ALS Vial : 11 Sample Multiplier: 1

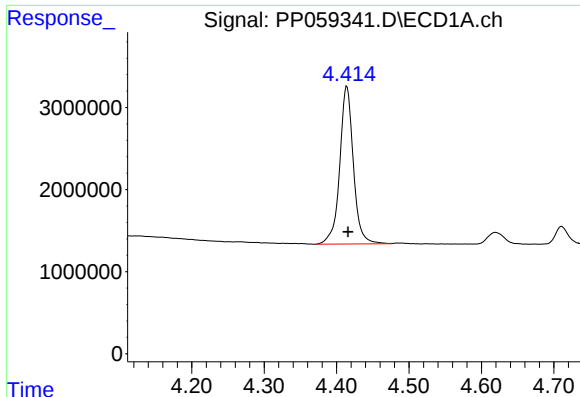
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:06:36 2023
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 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	8.770	7.635	6672869	66779712	67.803	304.902 #
43) L9	AR-1268-3	9.008	7.843	704038	1553171	7.594	7.943
44) L9	AR-1268-4	9.436	8.134	9979705	21140046	312.836	303.779
45) L9	AR-1268-5	9.859	8.424	3336593	6215624	12.291	11.990

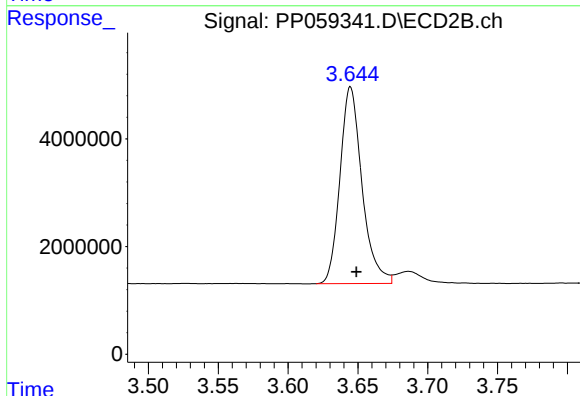
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

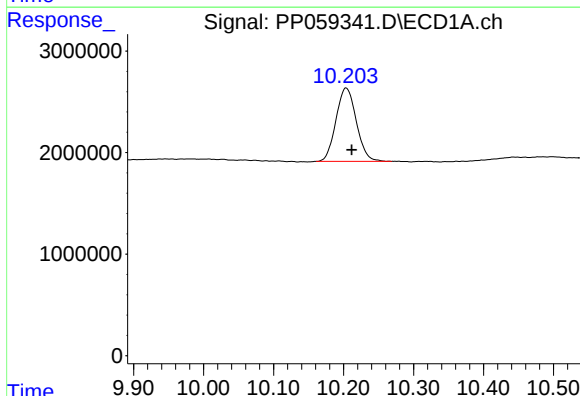
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 25132173
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



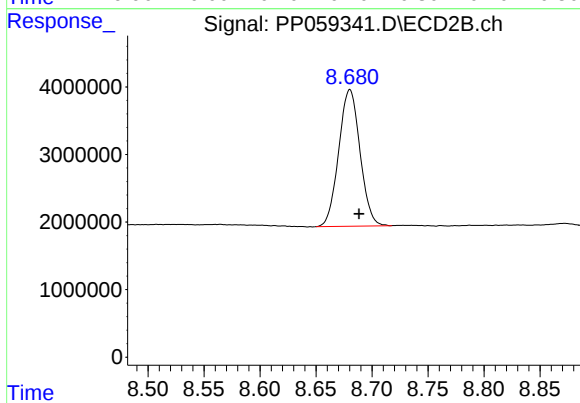
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 40118415
Conc: 19.80 ng/ml



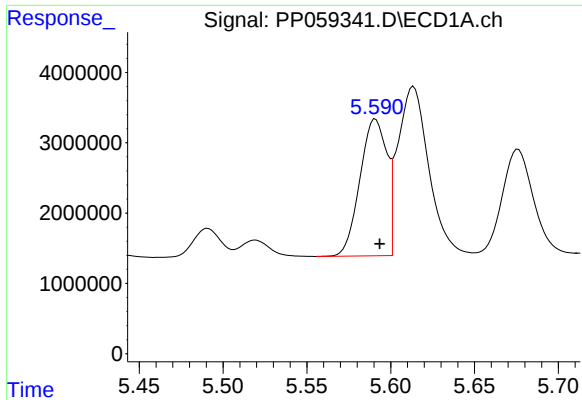
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 14608212
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

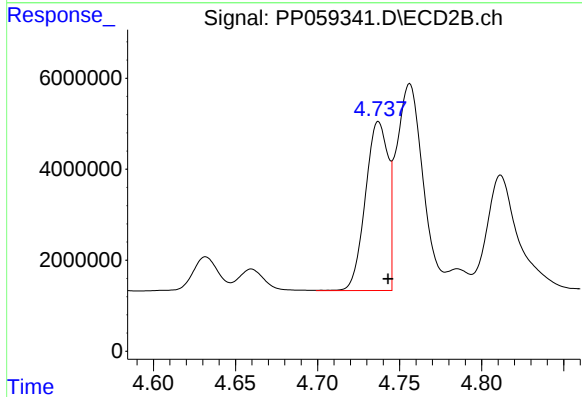
R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 26759606
Conc: 19.02 ng/ml



#3 AR-1016-1

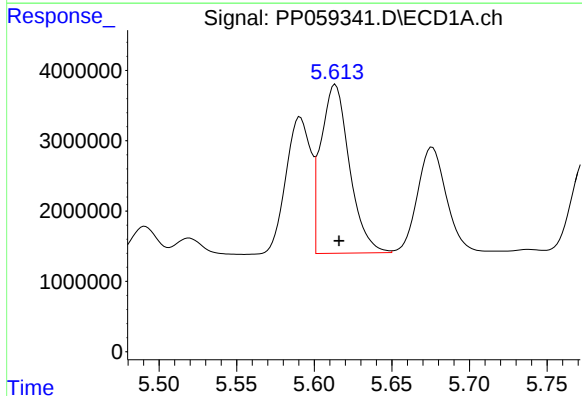
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21662968
Conc: 551.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



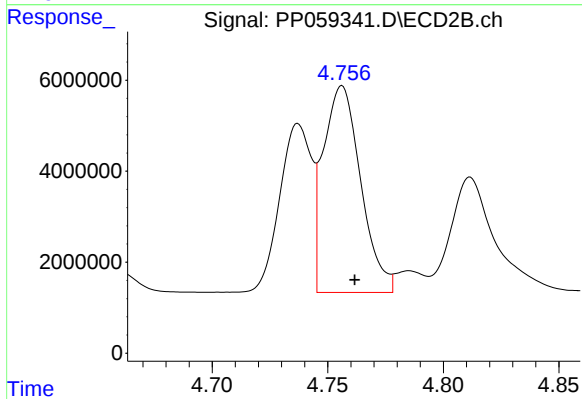
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 35707957
Conc: 556.74 ng/ml



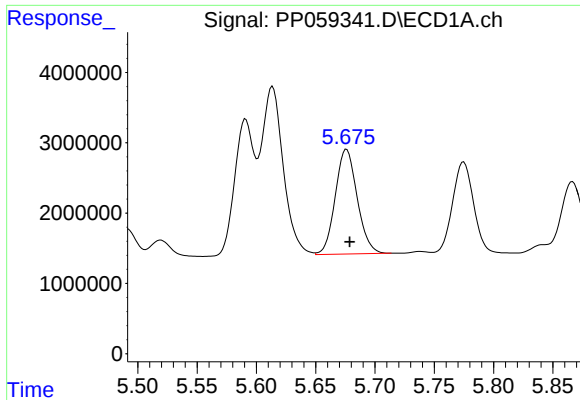
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 30705471
Conc: 541.66 ng/ml



#4 AR-1016-2

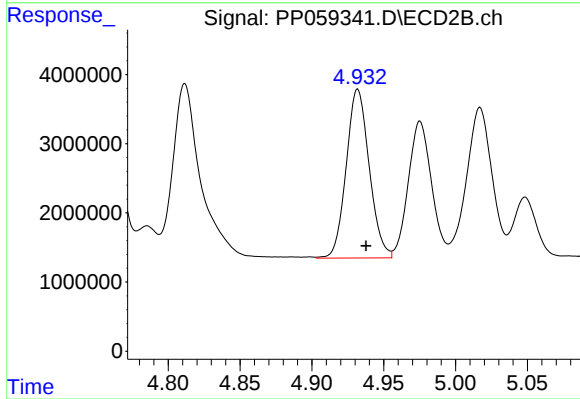
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 51120311
Conc: 562.75 ng/ml



#5 AR-1016-3

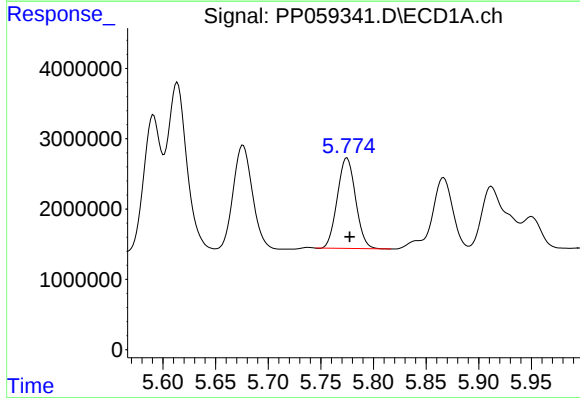
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 19163142
Conc: 534.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



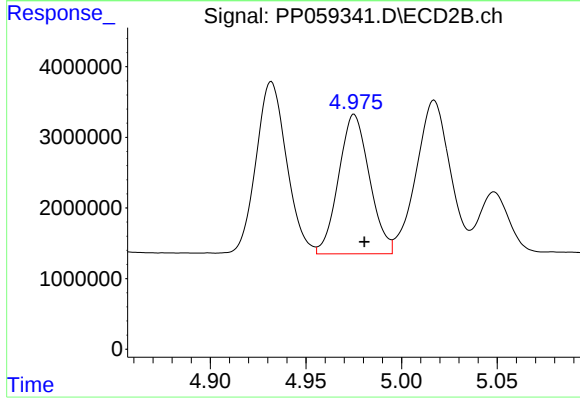
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 27248326
Conc: 567.11 ng/ml



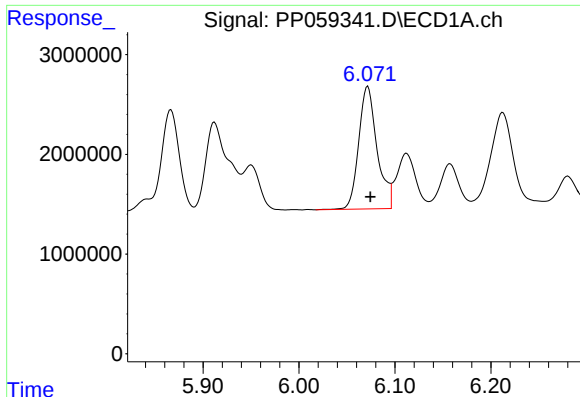
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 15601971
Conc: 538.61 ng/ml



#6 AR-1016-4

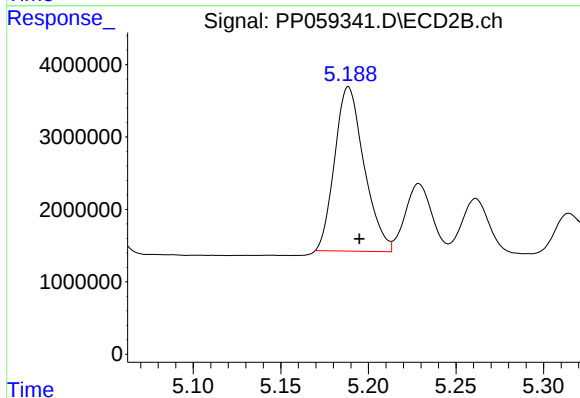
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 22222084
Conc: 538.18 ng/ml



#7 AR-1016-5

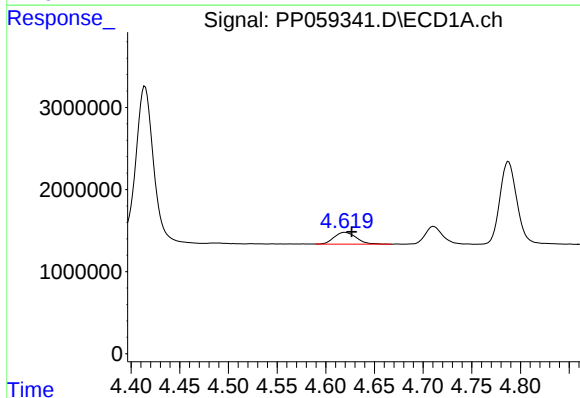
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 16485435
Conc: 544.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



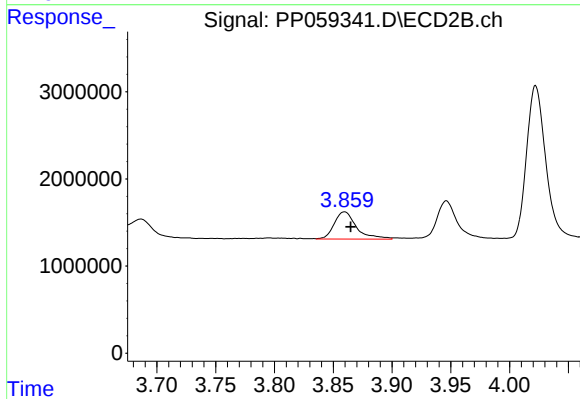
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 26507846
Conc: 509.45 ng/ml



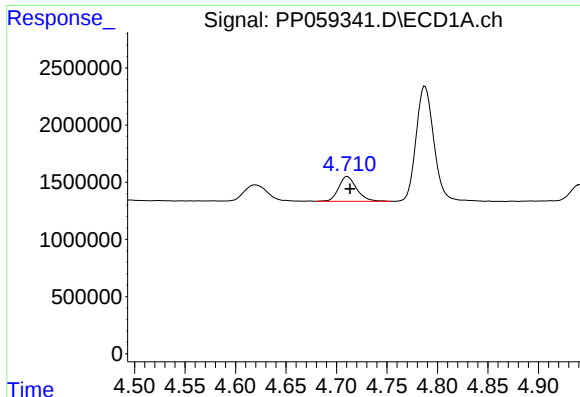
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.007 min
Response: 2283588
Conc: 144.95 ng/ml



#8 AR-1221-1

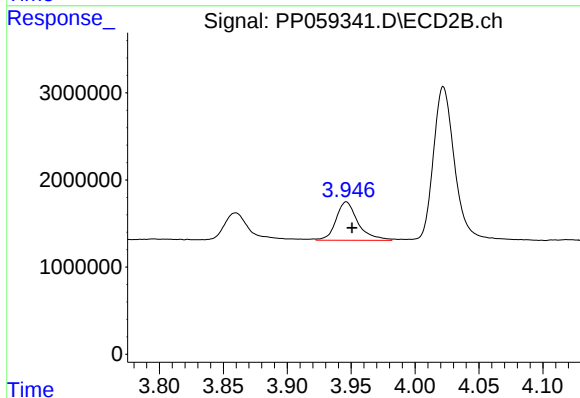
R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 4136431
Conc: 152.38 ng/ml



#9 AR-1221-2

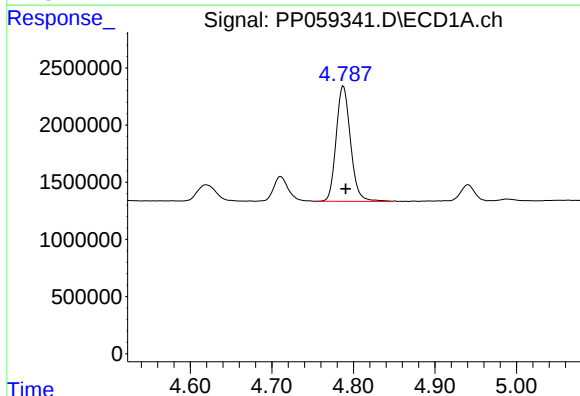
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2705761
Conc: 229.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



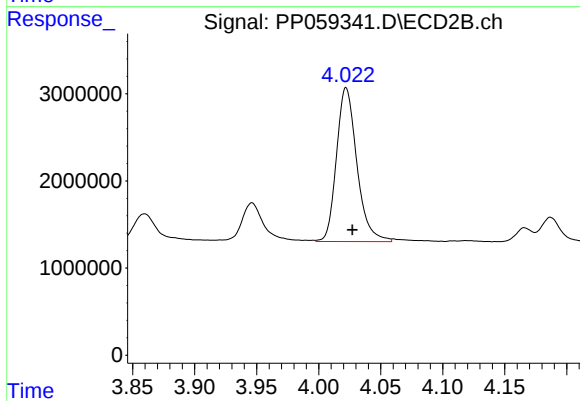
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 5311748
Conc: 266.79 ng/ml



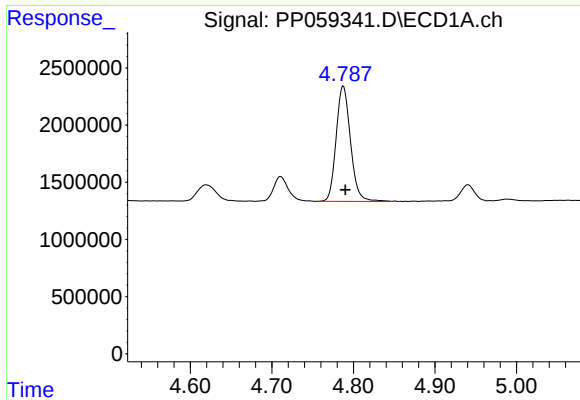
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 12347902
Conc: 350.66 ng/ml



#10 AR-1221-3

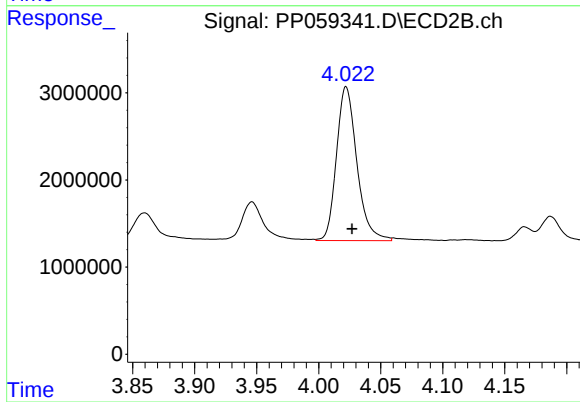
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 20212240
Conc: 339.51 ng/ml



#11 AR-1232-1

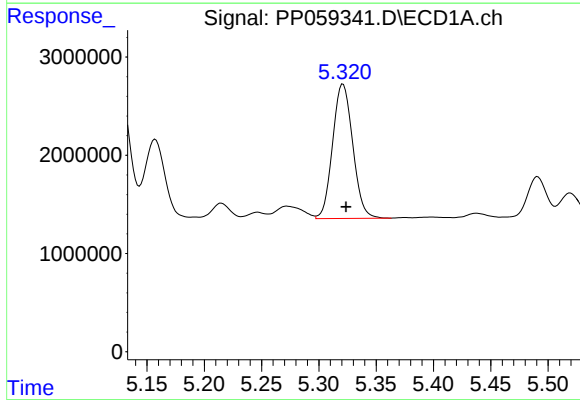
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 12347902
Conc: 420.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



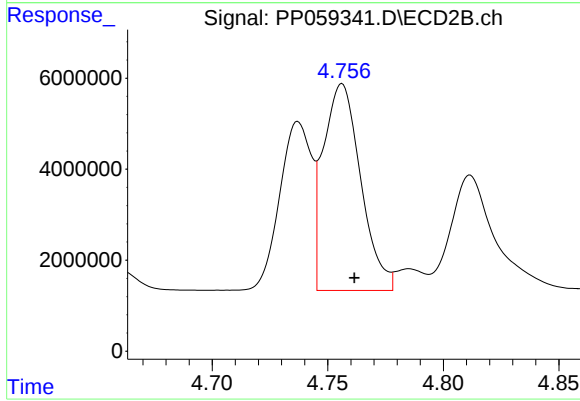
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 20212240
Conc: 425.98 ng/ml



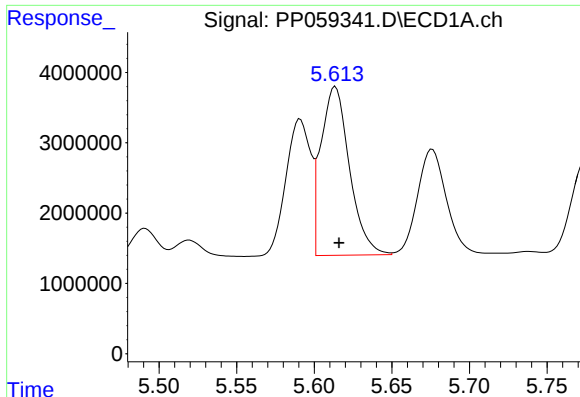
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 16718196
Conc: 1072.57 ng/ml



#12 AR-1232-2

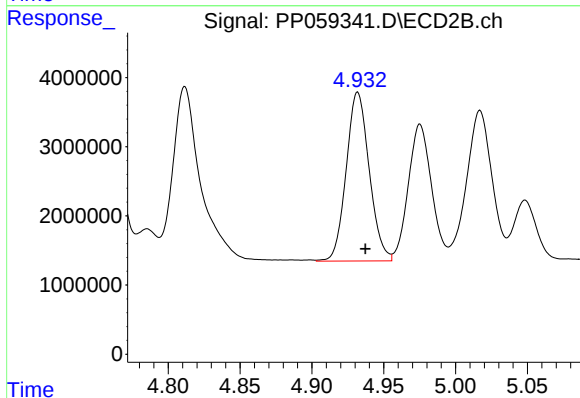
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 51120311
Conc: 1205.14 ng/ml



#13 AR-1232-3

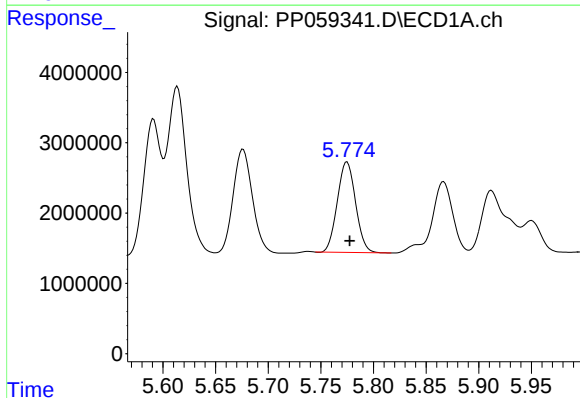
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 30705471
Conc: 1162.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



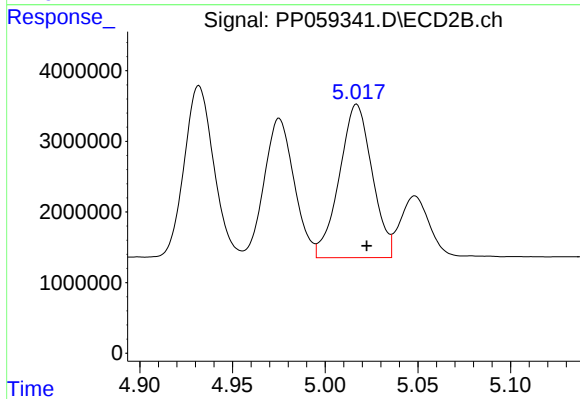
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 27248326
Conc: 1228.08 ng/ml



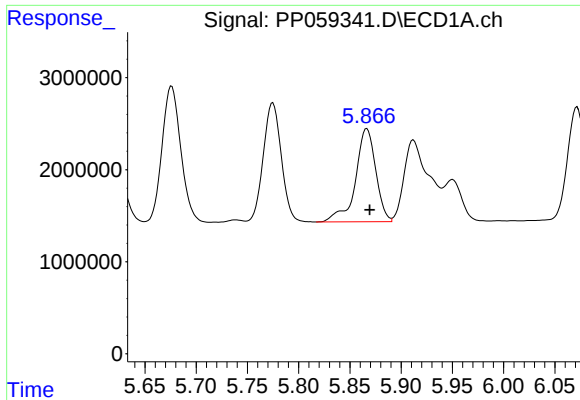
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 15601971
Conc: 1178.88 ng/ml



#14 AR-1232-4

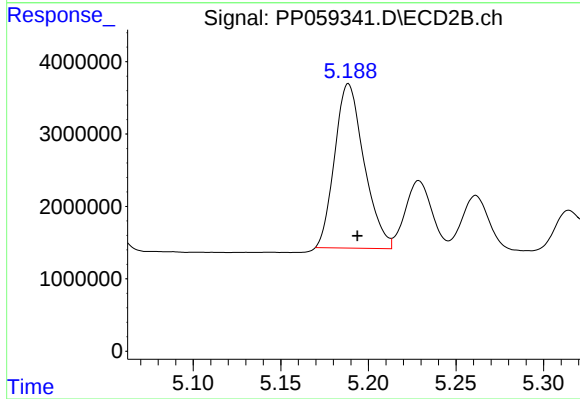
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 26726853
Conc: 1265.82 ng/ml



#15 AR-1232-5

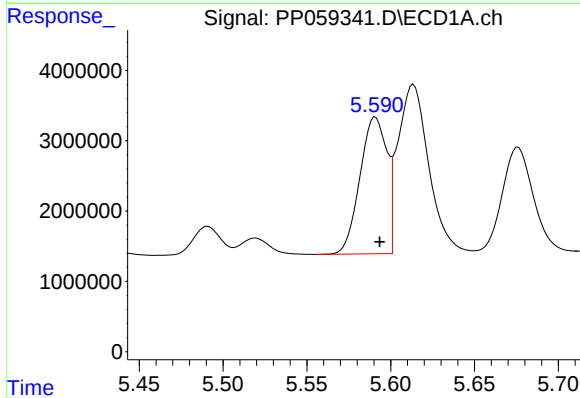
R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 13922989
Conc: 1219.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



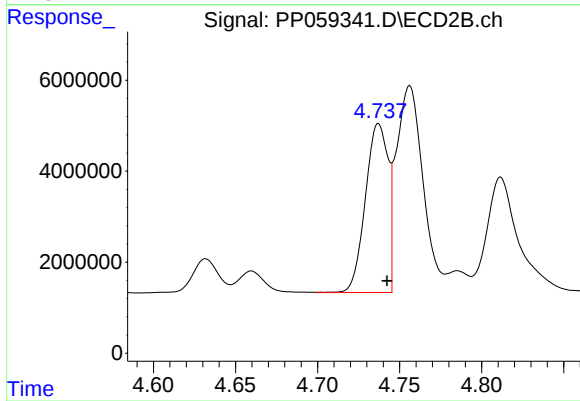
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 26507846
Conc: 1156.40 ng/ml



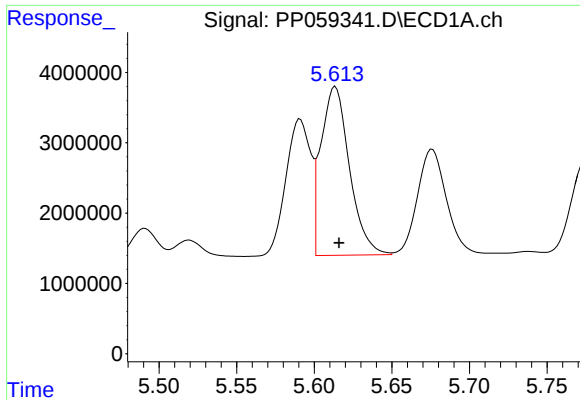
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21662968
Conc: 632.84 ng/ml



#16 AR-1242-1

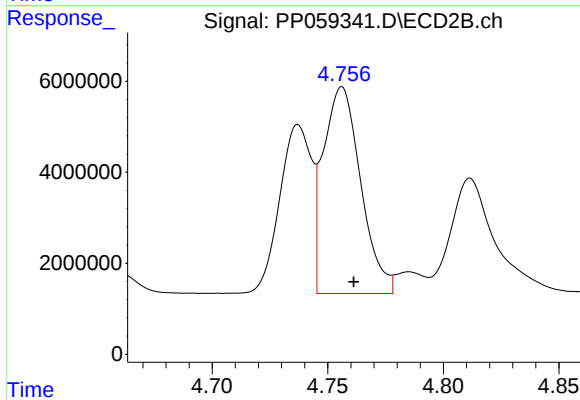
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 35707957
Conc: 638.05 ng/ml



#17 AR-1242-2

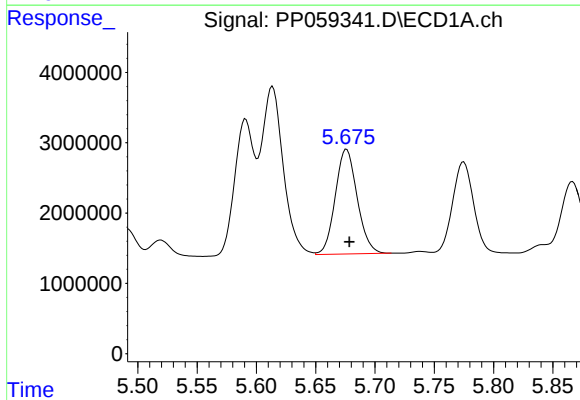
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 30705471
Conc: 625.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



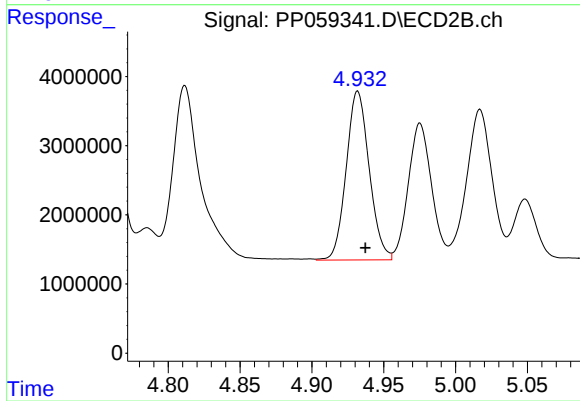
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 51120311
Conc: 641.11 ng/ml



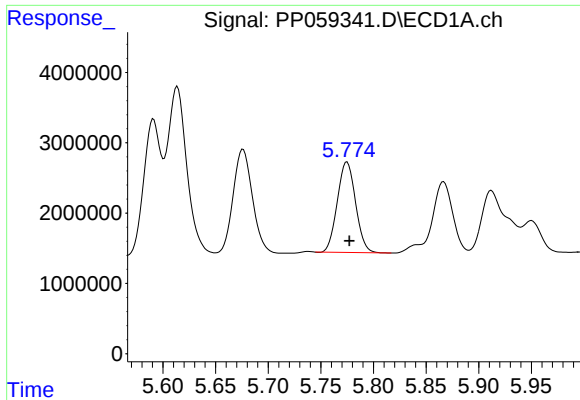
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 19163142
Conc: 609.93 ng/ml



#18 AR-1242-3

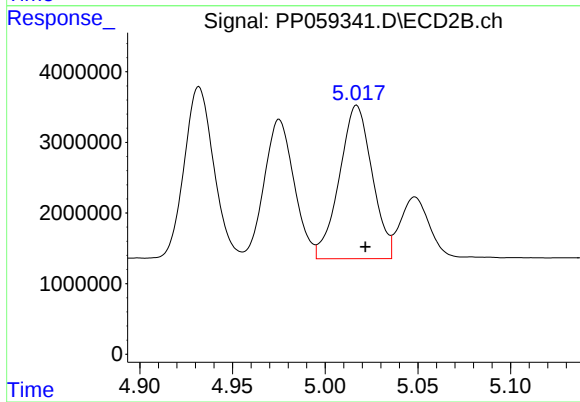
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 27248326
Conc: 639.34 ng/ml



#19 AR-1242-4

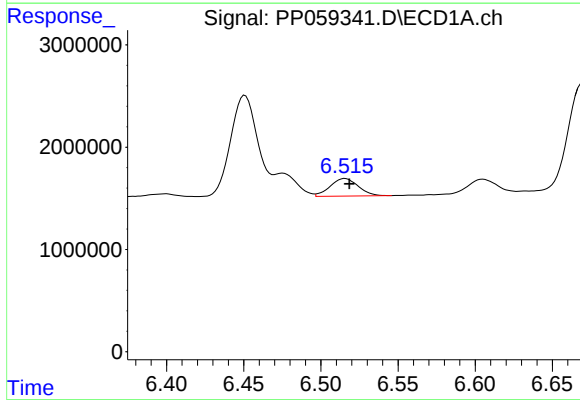
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 15601971
Conc: 608.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



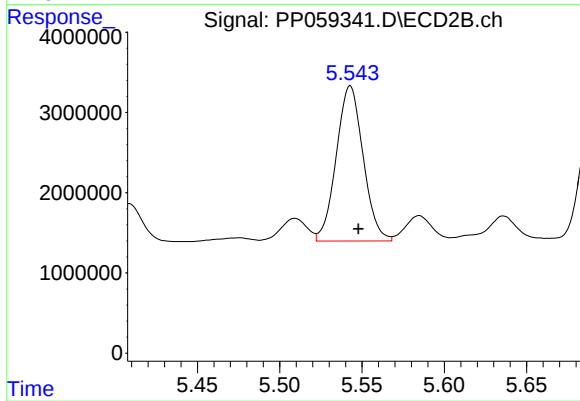
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 26726853
Conc: 612.07 ng/ml



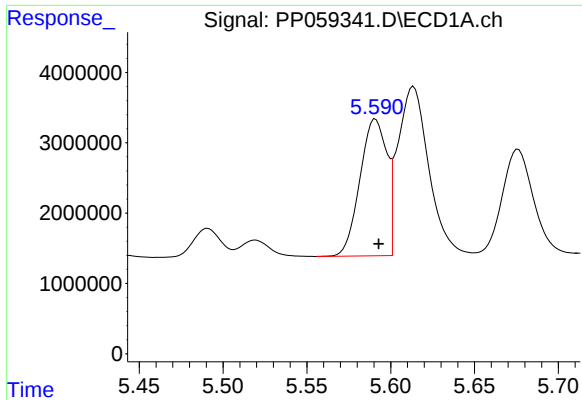
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 2181056
Conc: 84.43 ng/ml



#20 AR-1242-5

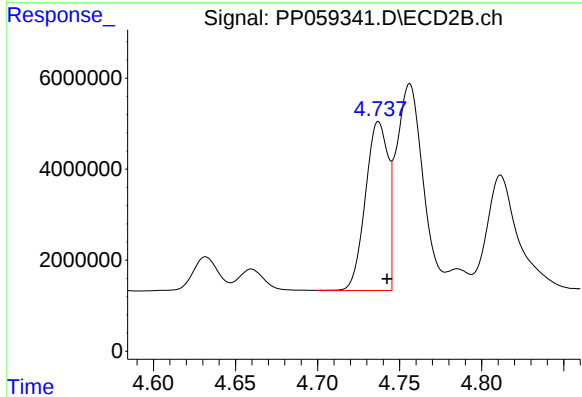
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 21987207
Conc: 442.64 ng/ml



#21 AR-1248-1

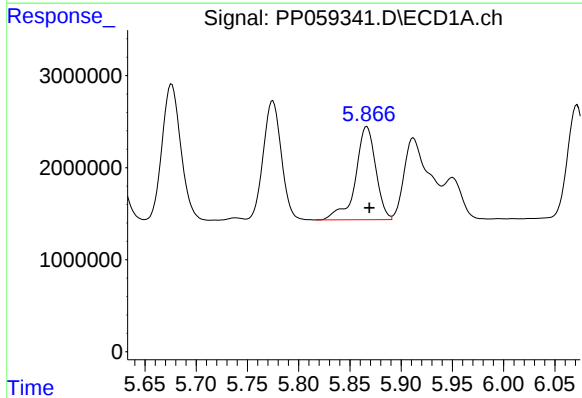
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 21662968
Conc: 853.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



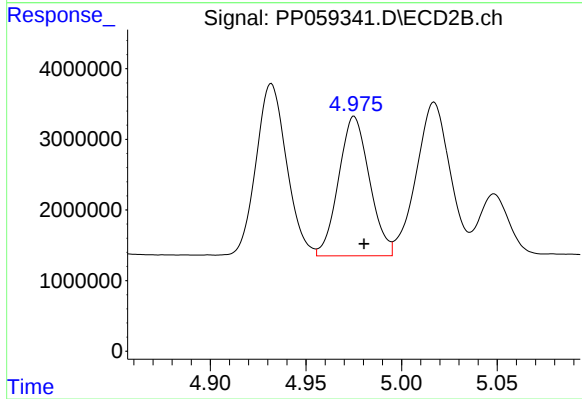
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 35707957
Conc: 868.01 ng/ml



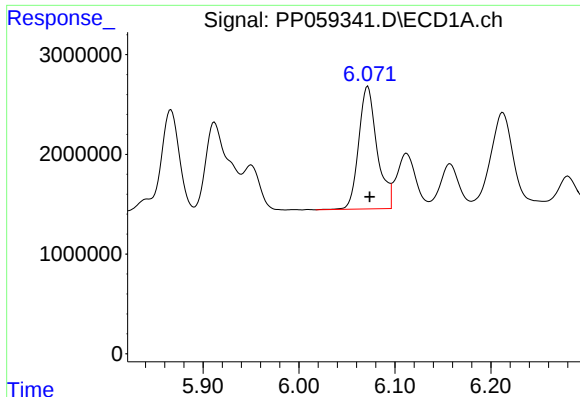
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 13922989
Conc: 359.72 ng/ml



#22 AR-1248-2

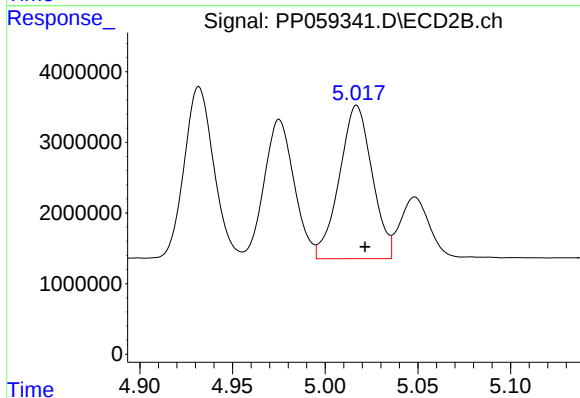
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 22222084
Conc: 369.03 ng/ml



#23 AR-1248-3

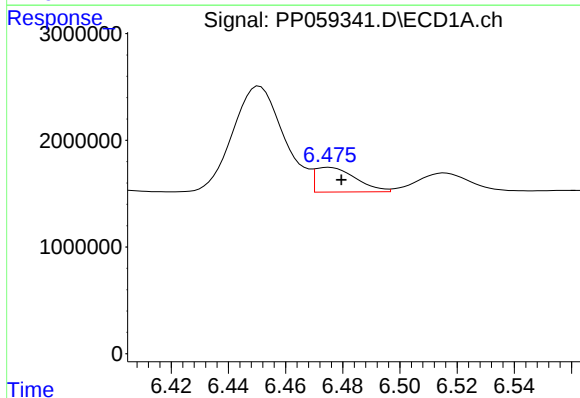
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 16485435
Conc: 390.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



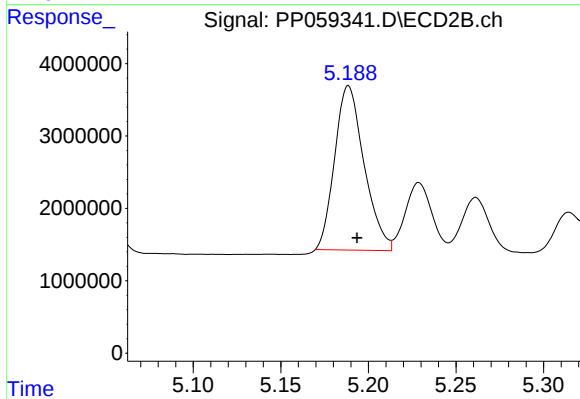
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 26726853
Conc: 433.81 ng/ml



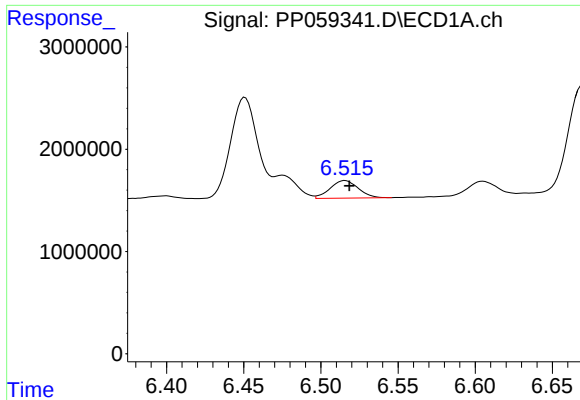
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 2260687
Conc: 54.30 ng/ml



#24 AR-1248-4

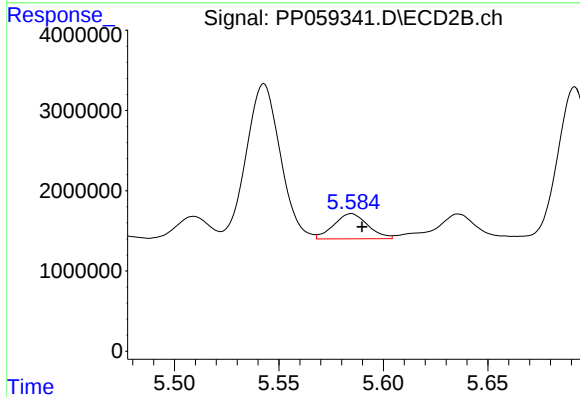
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 26507846
Conc: 368.18 ng/ml



#25 AR-1248-5

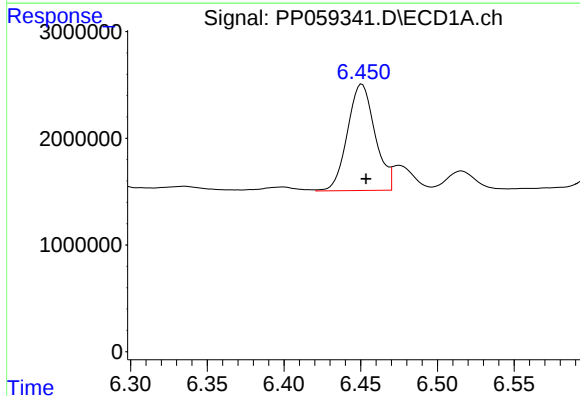
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 2181056
Conc: 53.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



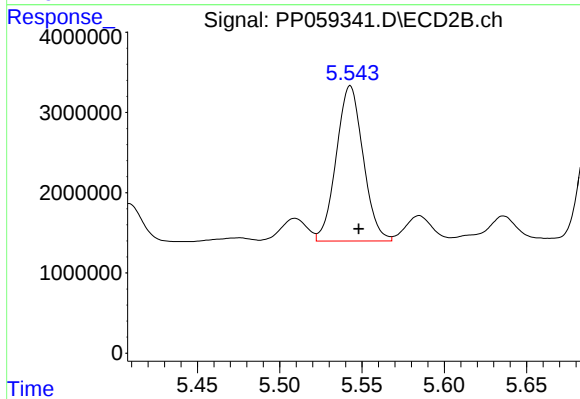
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 3541977
Conc: 53.68 ng/ml



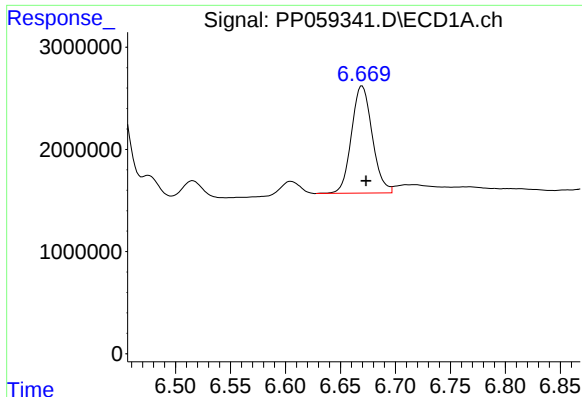
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 12466744
Conc: 266.87 ng/ml



#26 AR-1254-1

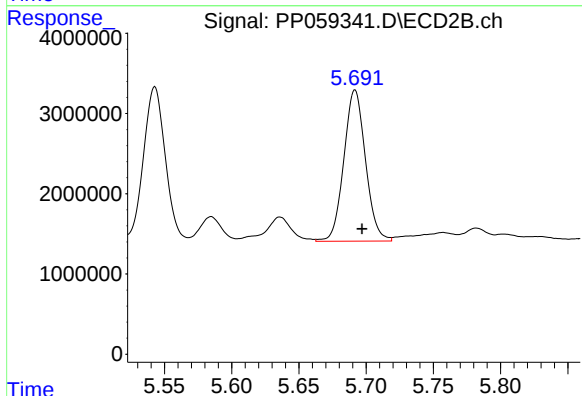
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 21987207
Conc: 217.02 ng/ml



#27 AR-1254-2

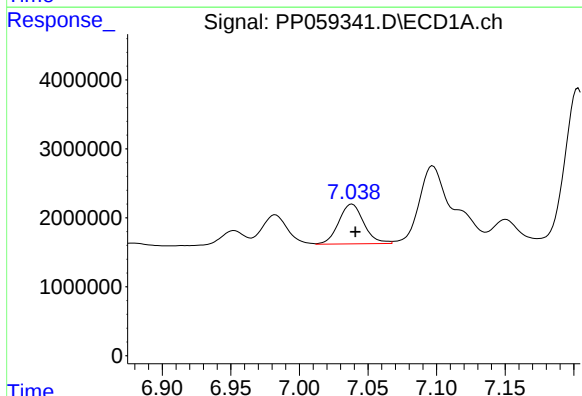
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 13802931
Conc: 200.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



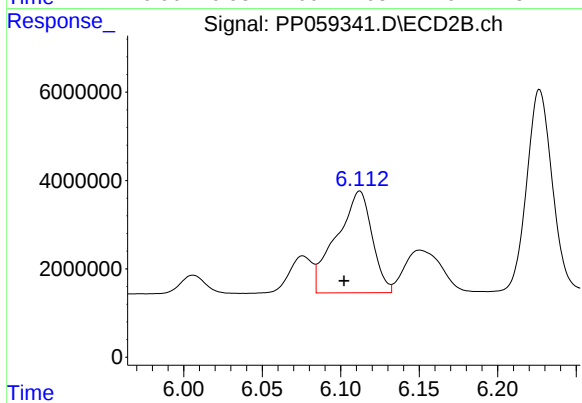
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 21077635
Conc: 238.76 ng/ml



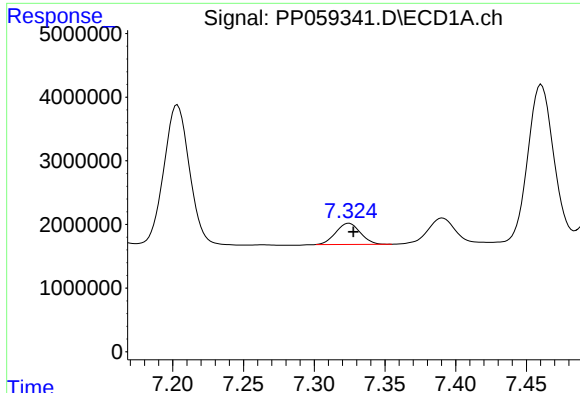
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 7373631
Conc: 106.83 ng/ml



#28 AR-1254-3

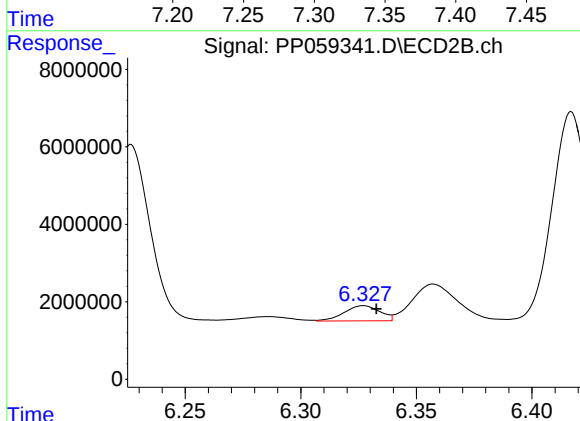
R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 36307505
Conc: 262.63 ng/ml



#29 AR-1254-4

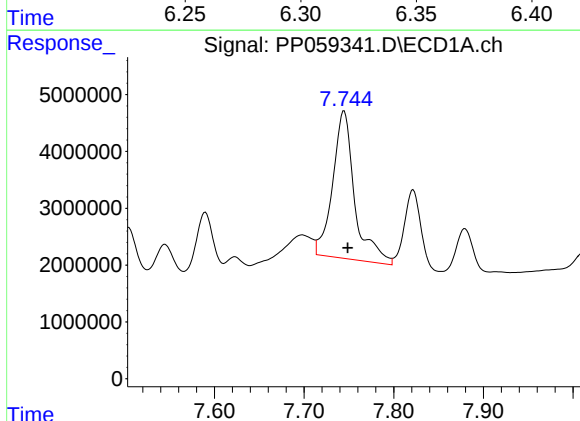
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 4023969
Conc: 89.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



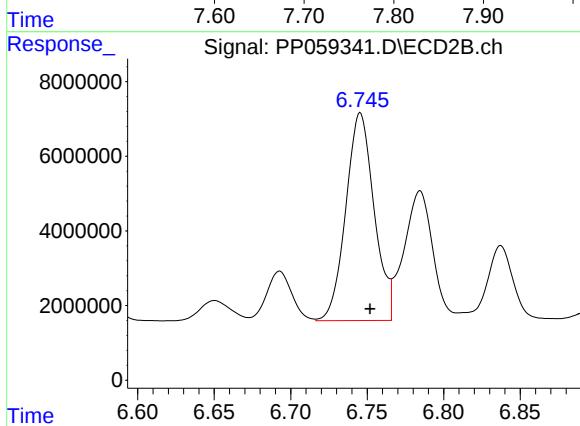
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 4204713
Conc: 52.31 ng/ml



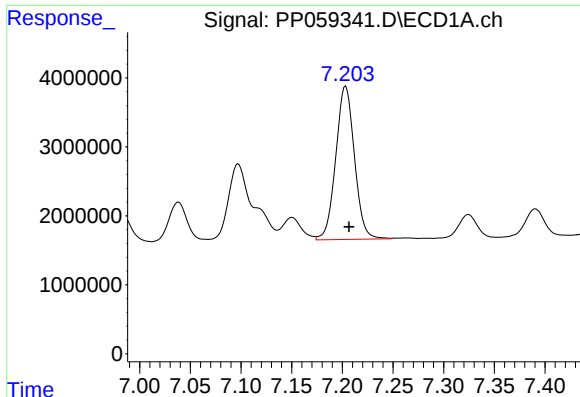
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 44221104
Conc: 941.13 ng/ml



#30 AR-1254-5

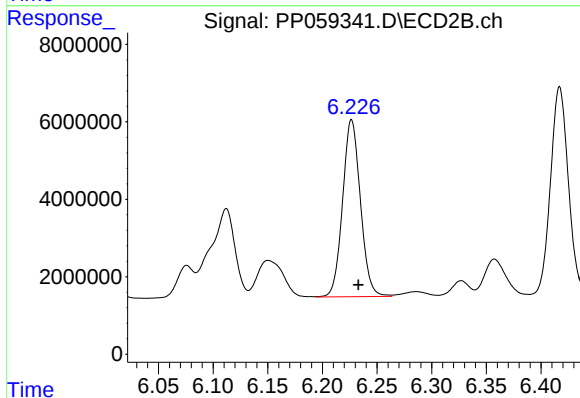
R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 71663488
Conc: 599.26 ng/ml



#31 AR-1260-1

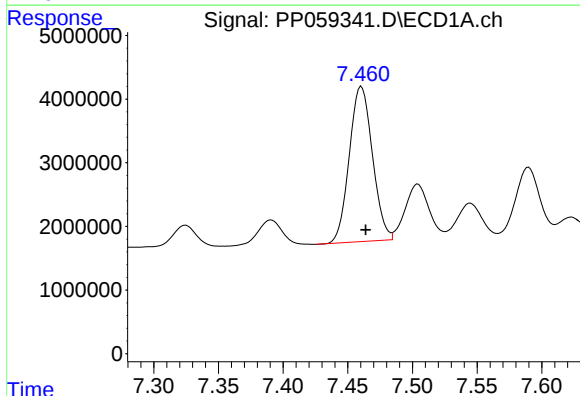
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 28572992
Conc: 522.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



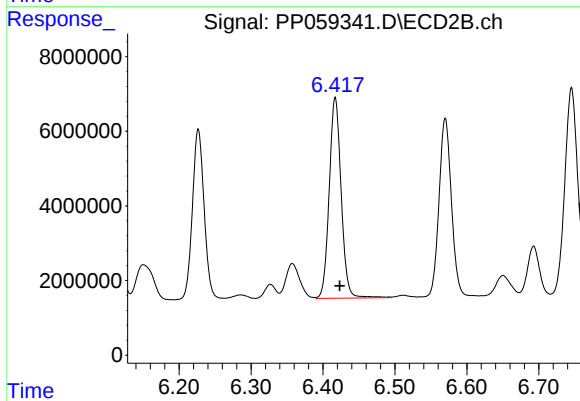
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 51917101
Conc: 524.21 ng/ml



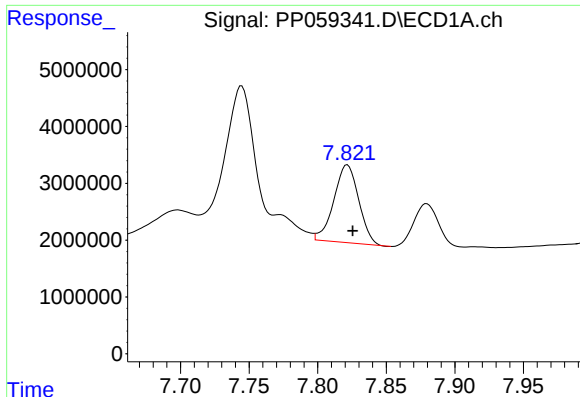
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 30382321
Conc: 510.29 ng/ml



#32 AR-1260-2

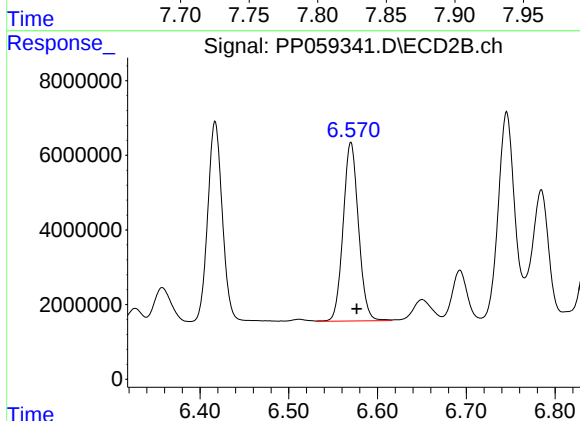
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 62221282
Conc: 537.74 ng/ml



#33 AR-1260-3

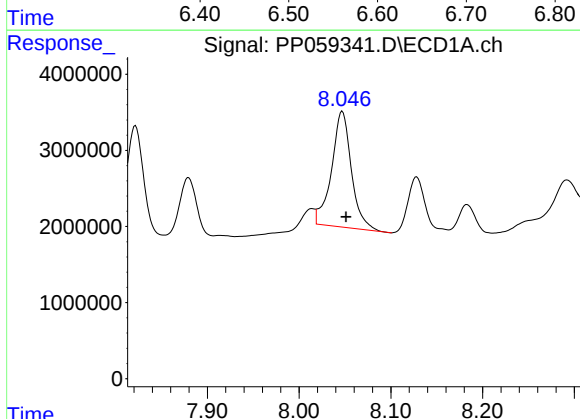
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 17316003
Conc: 440.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



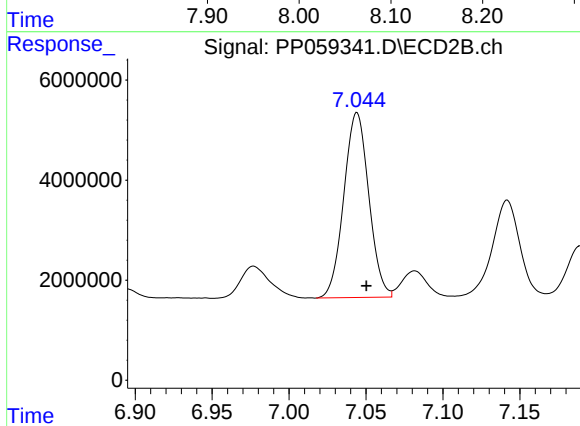
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 57494887
Conc: 516.88 ng/ml



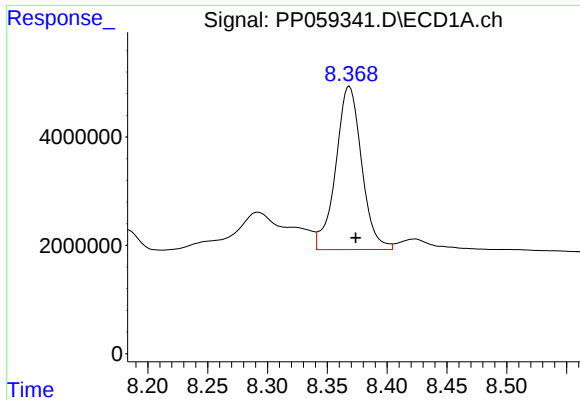
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 22907220
Conc: 515.77 ng/ml



#34 AR-1260-4

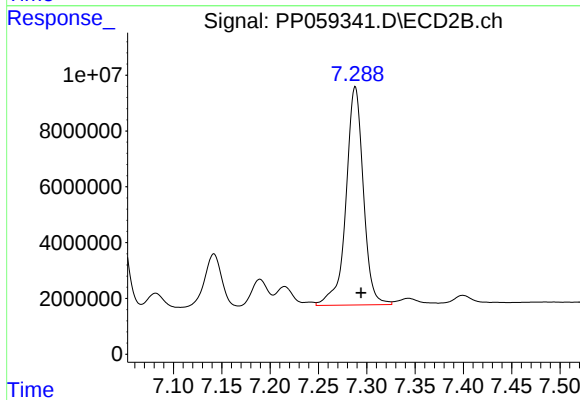
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 41681725
Conc: 480.79 ng/ml



#35 AR-1260-5

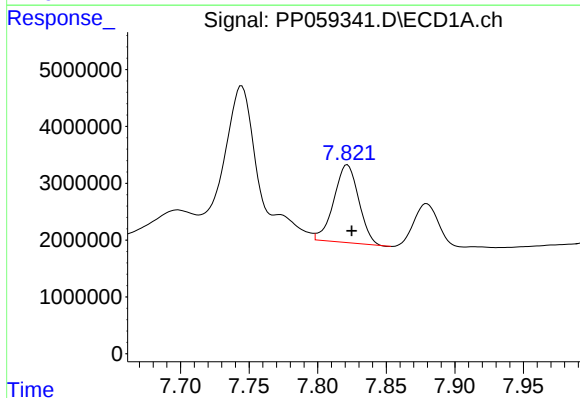
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 45395002
Conc: 567.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



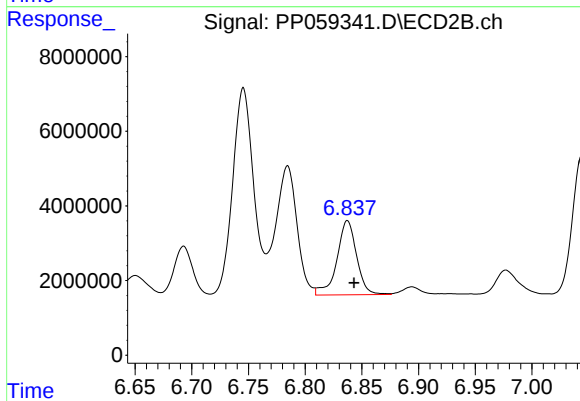
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 97558410
Conc: 529.28 ng/ml



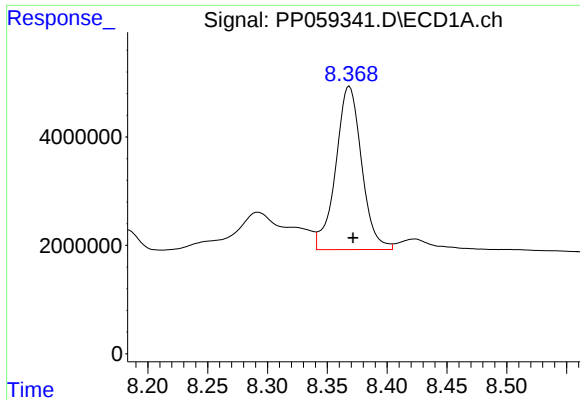
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 17316003
Conc: 271.87 ng/ml



#36 AR-1262-1

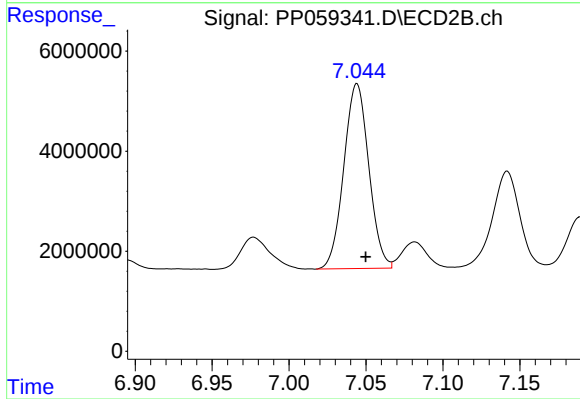
R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 24040781
Conc: 417.85 ng/ml



#37 AR-1262-2

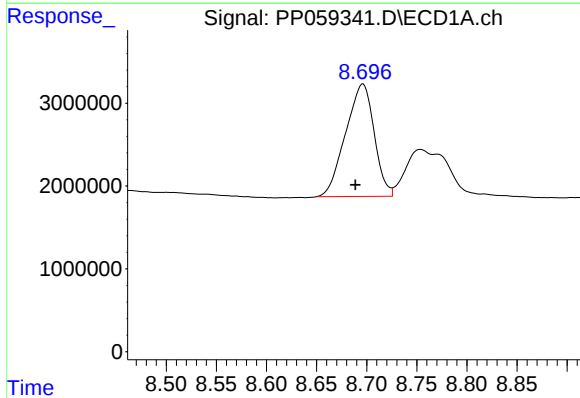
R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 45395002
Conc: 494.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



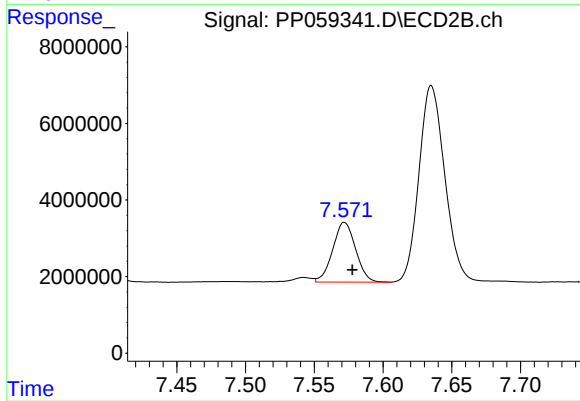
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 41681725
Conc: 353.24 ng/ml



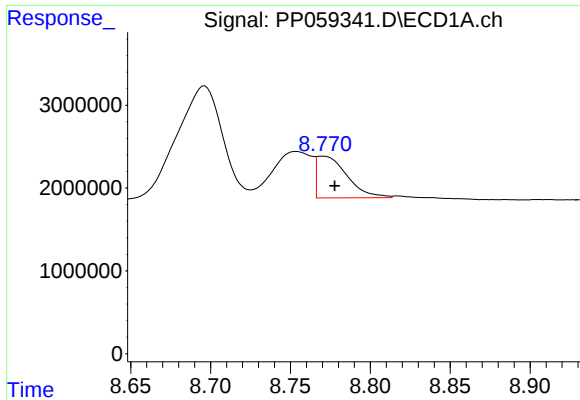
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 26902121
Conc: 418.04 ng/ml



#38 AR-1262-3

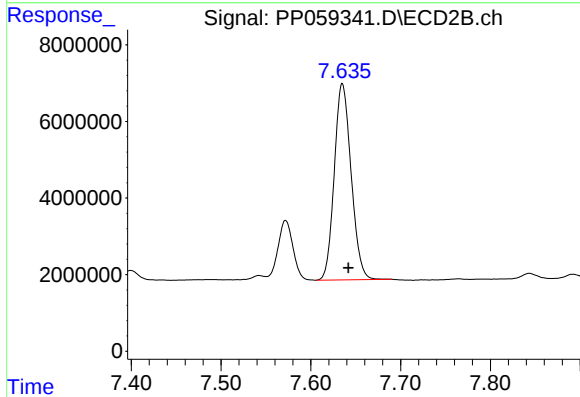
R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 18054466
Conc: 212.16 ng/ml



#39 AR-1262-4

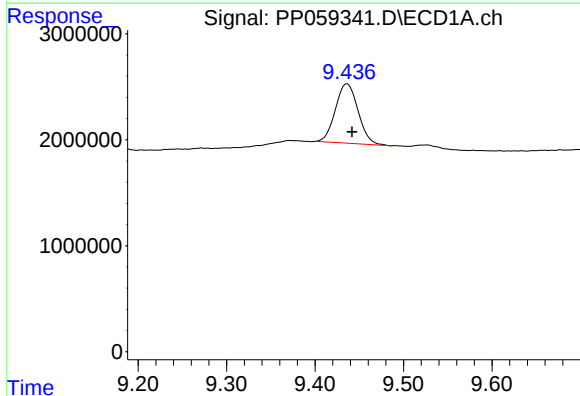
R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 6672869
Conc: 200.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



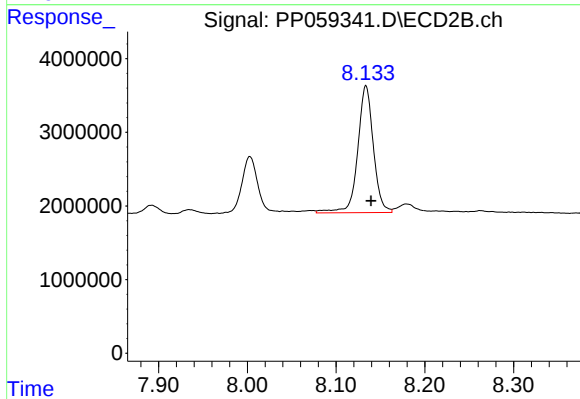
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 66779712
Conc: 442.07 ng/ml



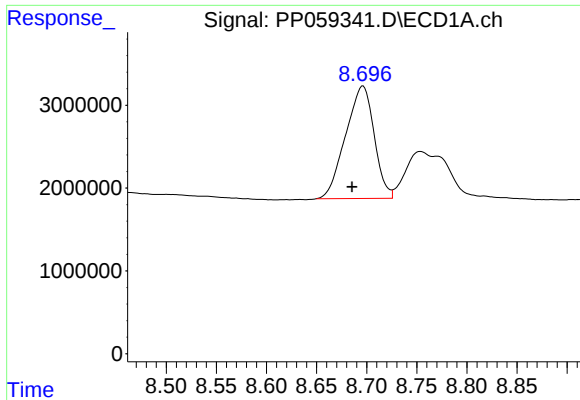
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 9979705
Conc: 334.42 ng/ml



#40 AR-1262-5

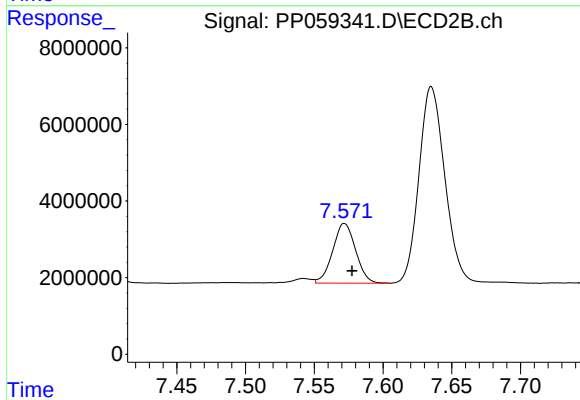
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 21140046
Conc: 331.47 ng/ml



#41 AR-1268-1

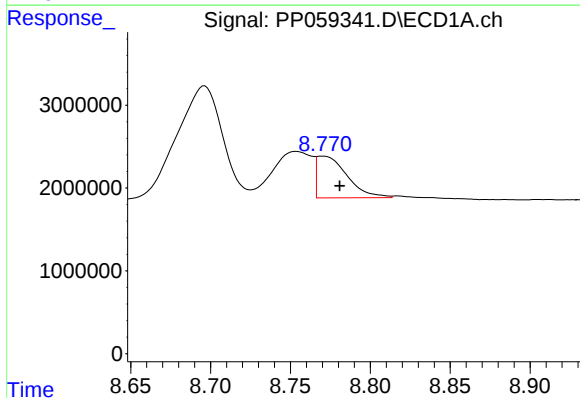
R.T.: 8.696 min
Delta R.T.: 0.011 min
Response: 26902121
Conc: 236.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



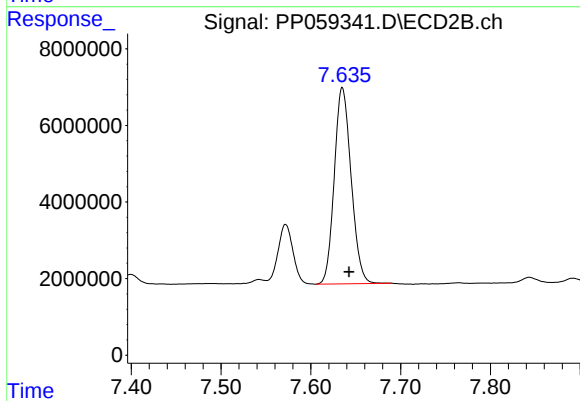
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 18054466
Conc: 74.04 ng/ml



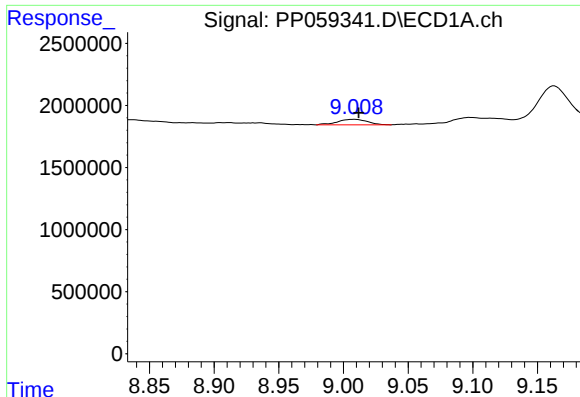
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.011 min
Response: 6672869
Conc: 67.80 ng/ml



#42 AR-1268-2

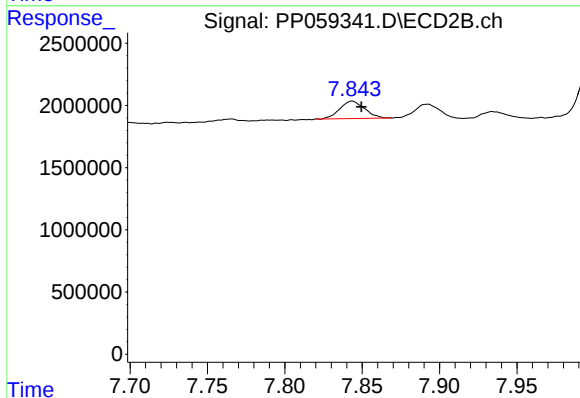
R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 66779712
Conc: 304.90 ng/ml



#43 AR-1268-3

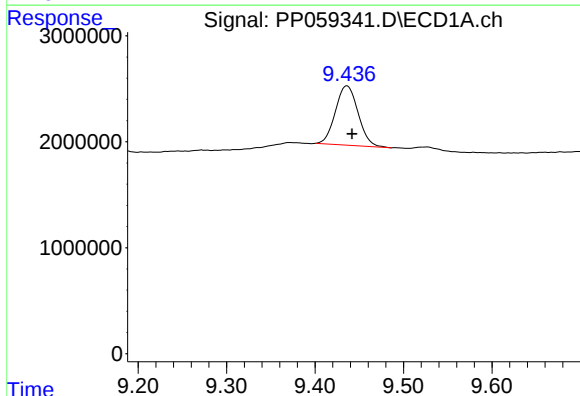
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 704038
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



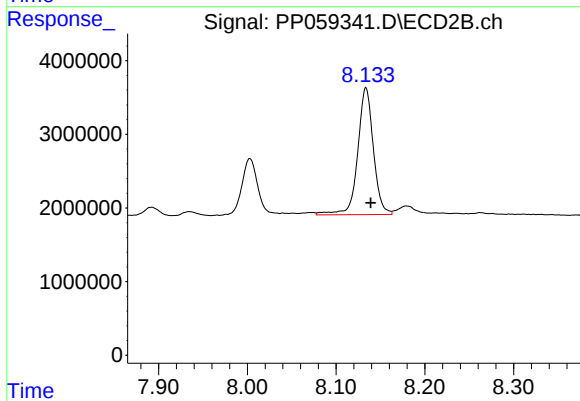
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1553171
Conc: 7.94 ng/ml



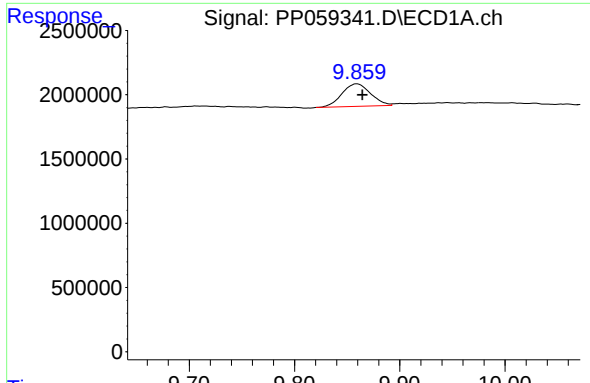
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 9979705
Conc: 312.84 ng/ml



#44 AR-1268-4

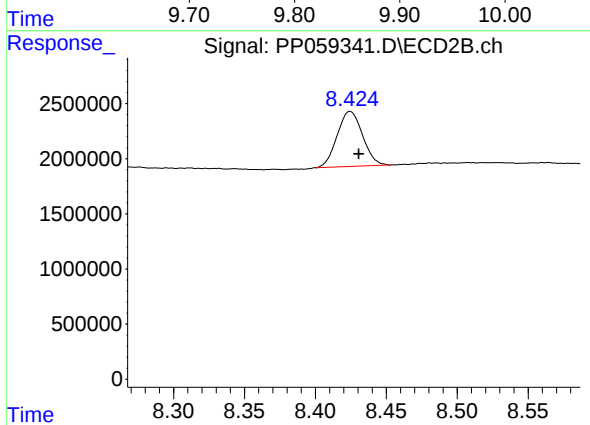
R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 21140046
Conc: 303.78 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: -0.005 min
Response: 3336593
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 6215624
Conc: 11.99 ng/ml