

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 00:12
 Operator : YP\AJ
 Sample : PB151054BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:52:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.566	33653694	23532444	20.887	16.116
2)	SA Decachlor...	10.062	8.565	37928146	22143618	18.593	19.518
Target Compounds							
3)	L1 AR-1016-1	5.491	4.664	26060362	39511040	436.714	877.437 #
4)	L1 AR-1016-2	5.513	4.664	38048595	39511040	434.895	608.387 #
5)	L1 AR-1016-3	5.576	4.840	23681810	12309439	426.317	354.198
6)	L1 AR-1016-4	5.675	4.882	19006026	10634019	426.513	355.763
7)	L1 AR-1016-5	5.971	5.095	19584933	13226864	405.614	334.573
8)	L2 AR-1221-1	4.524	3.777	2243723	1738067	107.796	96.760
9)	L2 AR-1221-2	4.617	3.863	3043691	2209680	191.346	168.250
10)	L2 AR-1221-3	4.693	3.938	13723454	9849569	282.884	235.987
11)	L3 AR-1232-1	4.693	3.938	13723454	9849569	346.465	286.112
12)	L3 AR-1232-2	5.223	4.664	19191191	39511040	923.922	1346.190 #
13)	L3 AR-1232-3	5.513	4.840	38048595	12309439	965.612	809.976
14)	L3 AR-1232-4	5.675	4.924	19006026	13055596	970.205	861.208
15)	L3 AR-1232-5	5.766	5.095	16172318	13226864	1011.193	806.934
16)	L4 AR-1242-1	5.491	4.664	26060362	39511040	539.705	1073.873 #
17)	L4 AR-1242-2	5.513	4.664	38048595	39511040	535.451	750.137 #
18)	L4 AR-1242-3	5.576	4.840	23681810	12309439	530.813	434.801
19)	L4 AR-1242-4	5.675	4.924	19006026	13055596	526.039	423.157
20)	L4 AR-1242-5	6.414	5.447	2869574	10469392	68.504	314.308 #
21)	L5 AR-1248-1	5.491	4.664	26060362	39511040	716.277	1414.742 #
22)	L5 AR-1248-2	5.766	4.882	16172318	10634019	281.073	249.973
23)	L5 AR-1248-3	5.971	4.924	19584933	13055596	301.407	293.375
24)	L5 AR-1248-4	6.375	5.095	2889217	13226864	39.822	258.330 #
25)	L5 AR-1248-5	6.414	5.487	2869574	1402108	40.486	31.811
26)	L6 AR-1254-1	6.349	5.447	15344640	10469392	208.708	142.301 #
27)	L6 AR-1254-2	6.568	5.595	16689052	9747696	144.614	154.930
28)	L6 AR-1254-3	6.936	6.014	9616828	21476997	78.142	218.980 #
29)	L6 AR-1254-4	7.222	6.228	6946801	1545406	75.632	28.075 #
30)	L6 AR-1254-5	7.642	6.646	58037294	32502288	552.194	400.034 #
31)	L7 AR-1260-1	7.101	6.129	42201152	25264818	407.568	346.561
32)	L7 AR-1260-2	7.358	6.319	48537363	29237897	385.916	358.317
33)	L7 AR-1260-3	7.719	6.471	30942549	27518484	352.312	325.638
34)	L7 AR-1260-4	7.946	6.944	39754296	20550903	369.894	321.104
35)	L7 AR-1260-5	8.261	7.187	74699785	44782047	361.832	330.838
36)	L8 AR-1262-1	7.719	6.738	30942549	11662682	262.267	330.873 #
37)	L8 AR-1262-2	8.261	6.944	74699785	20550903	340.354	276.768
38)	L8 AR-1262-3	8.583	7.471	47469034	8540212	310.501	153.921 #
39)	L8 AR-1262-4	8.660	7.534	11527010	32759748	153.111	322.705 #
40)	L8 AR-1262-5	9.313	8.031	17686034	9462790	214.516	208.080
41)	L9 AR-1268-1	8.583	7.471	47469034	8540212	166.325	50.793 #

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 Acq On : 25 Feb 2023 00:12
 Operator : YP\AJ
 Sample : PB151054BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

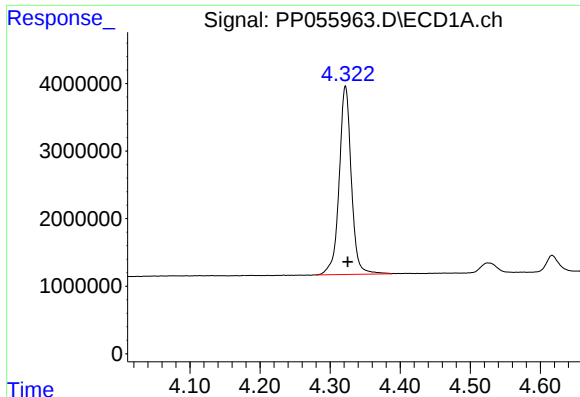
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:52:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	8.660	7.534	11527010	32759748	43.232	214.171 #
43) L9	AR-1268-3	8.888	7.741	1703213	748756	7.237	5.457
44) L9	AR-1268-4	9.313	8.031	17686034	9462790	179.137	171.997
45) L9	AR-1268-5	9.727	8.317	6207022	3391168	8.245	8.407

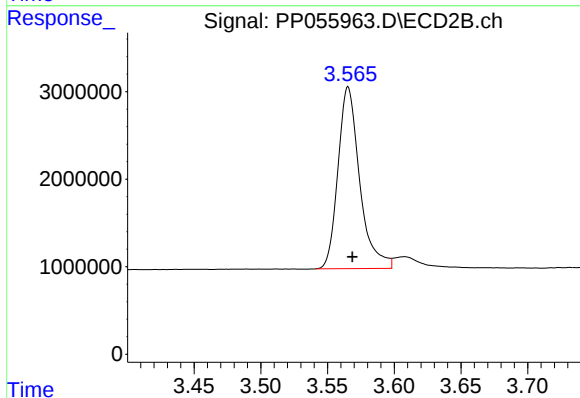
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

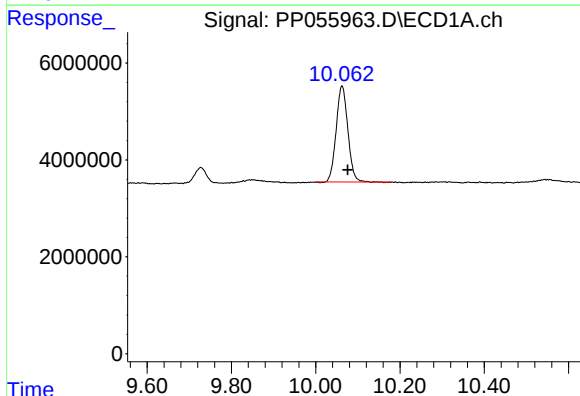
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 33653694
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



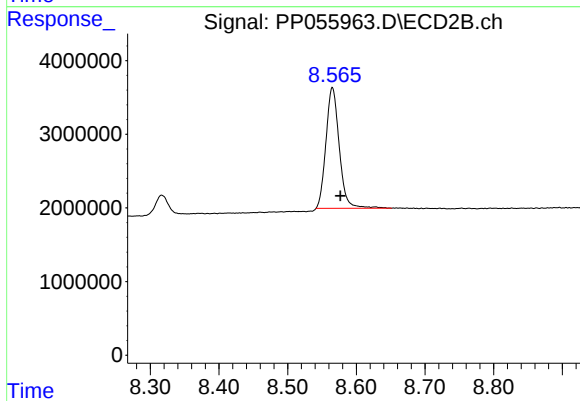
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 23532444
Conc: 16.12 ng/ml



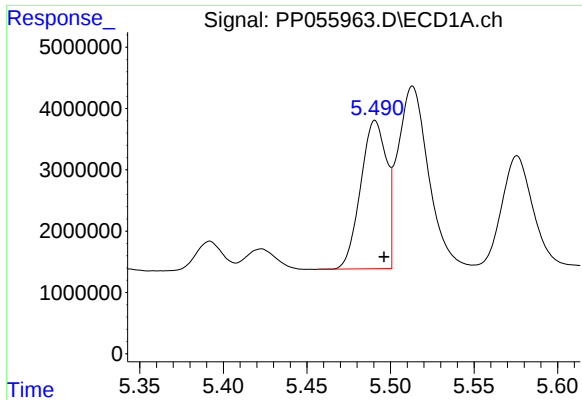
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.013 min
Response: 37928146
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

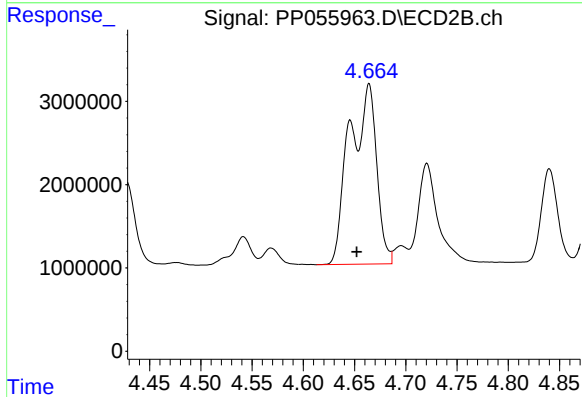
R.T.: 8.565 min
Delta R.T.: -0.011 min
Response: 22143618
Conc: 19.52 ng/ml



#3 AR-1016-1

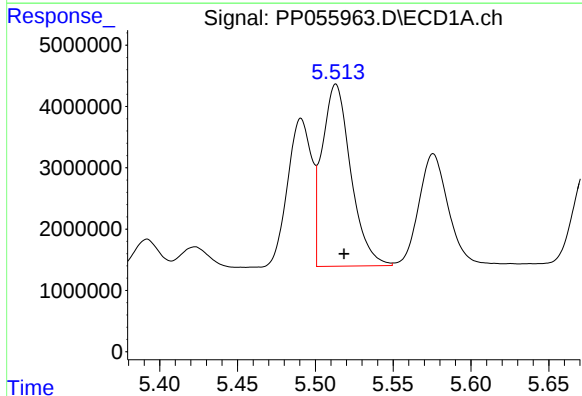
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 26060362
Conc: 436.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



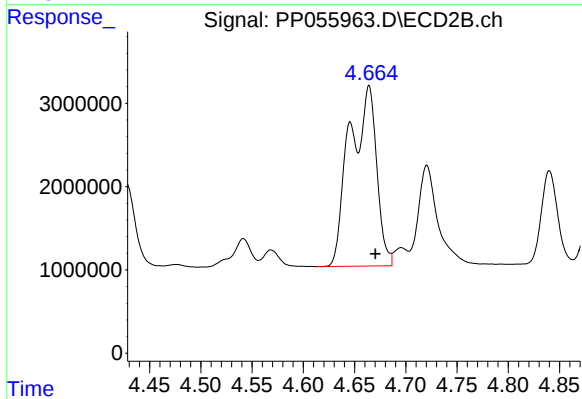
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 39511040
Conc: 877.44 ng/ml



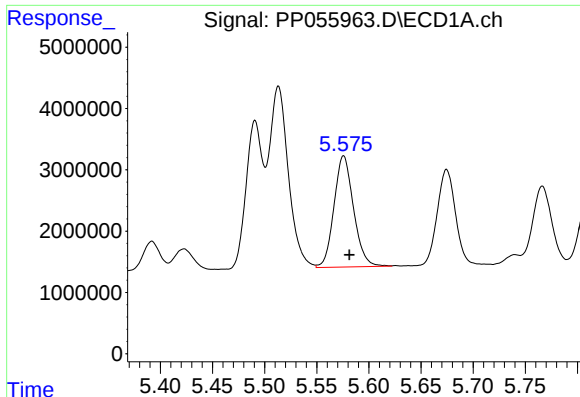
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 38048595
Conc: 434.89 ng/ml



#4 AR-1016-2

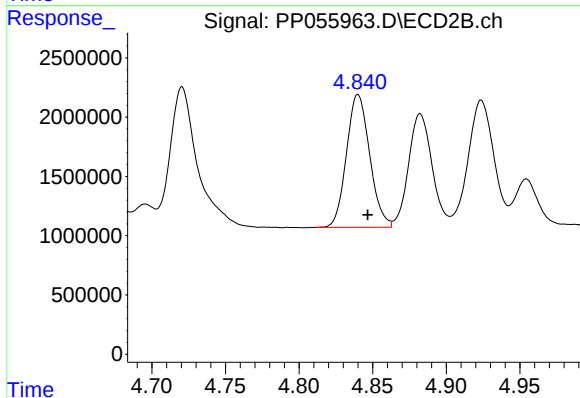
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 39511040
Conc: 608.39 ng/ml



#5 AR-1016-3

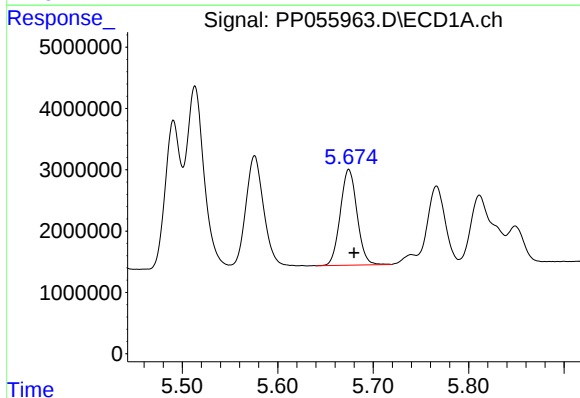
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 23681810
Conc: 426.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



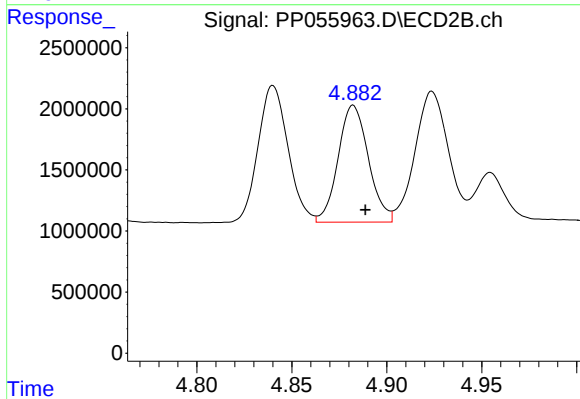
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 12309439
Conc: 354.20 ng/ml



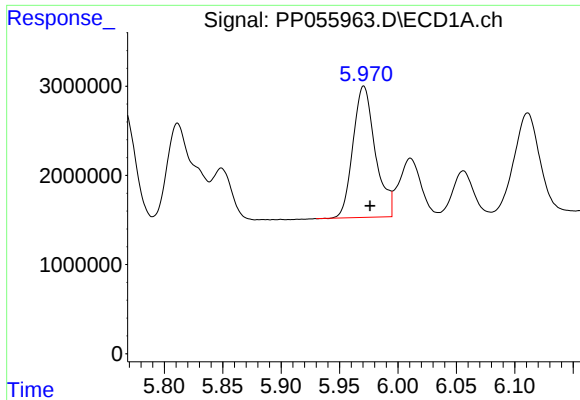
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 19006026
Conc: 426.51 ng/ml



#6 AR-1016-4

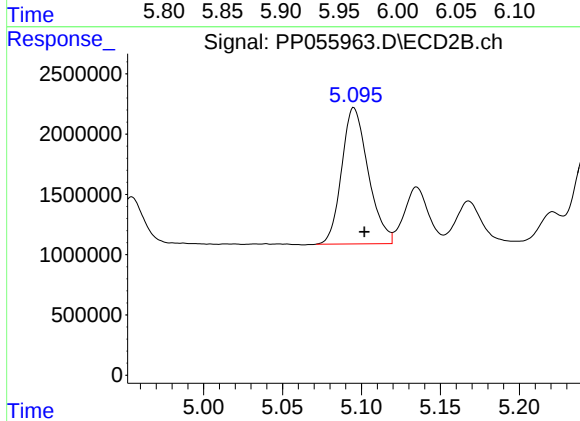
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10634019
Conc: 355.76 ng/ml



#7 AR-1016-5

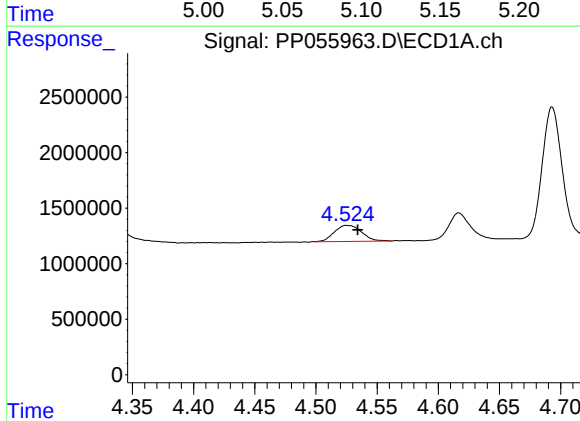
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 19584933
Conc: 405.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



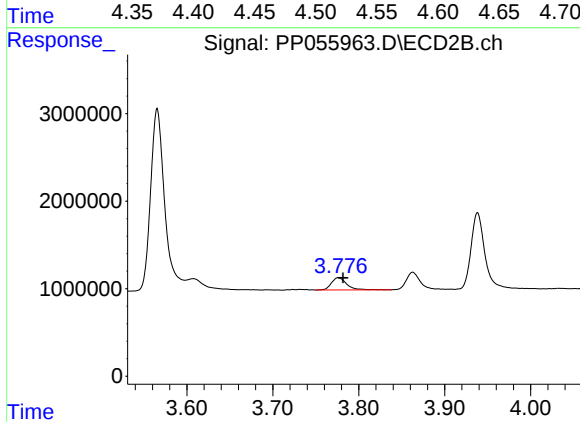
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 13226864
Conc: 334.57 ng/ml



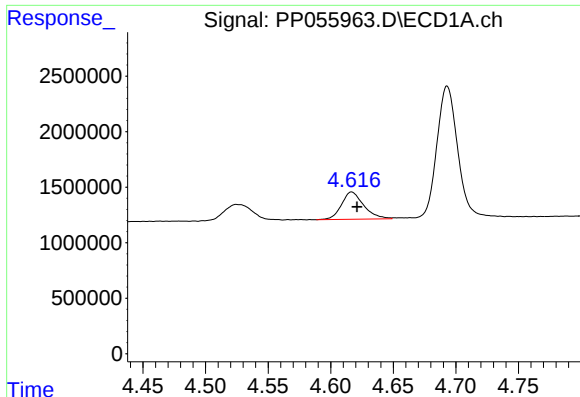
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 2243723
Conc: 107.80 ng/ml



#8 AR-1221-1

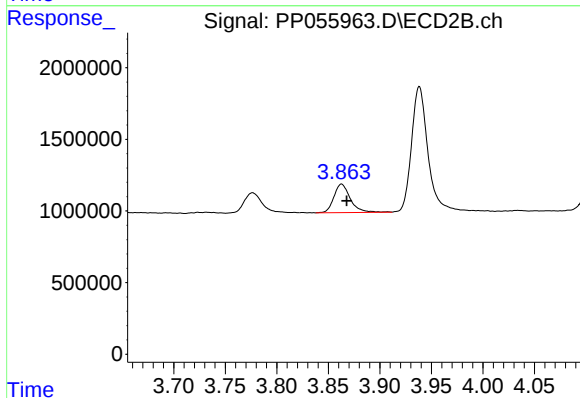
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 1738067
Conc: 96.76 ng/ml



#9 AR-1221-2

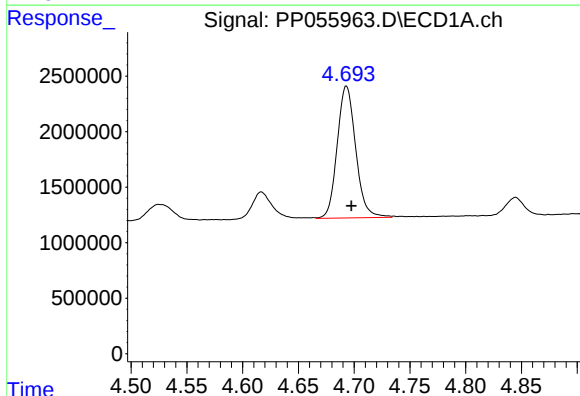
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 3043691
Conc: 191.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



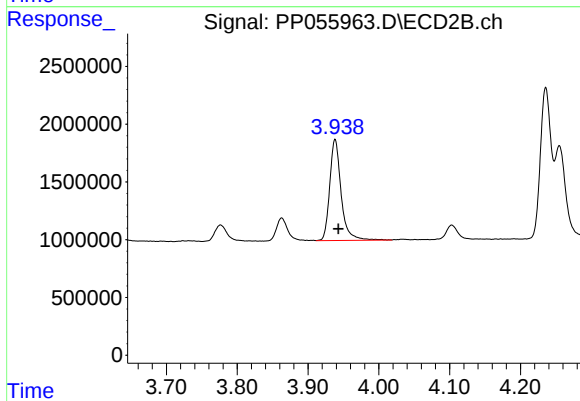
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 2209680
Conc: 168.25 ng/ml



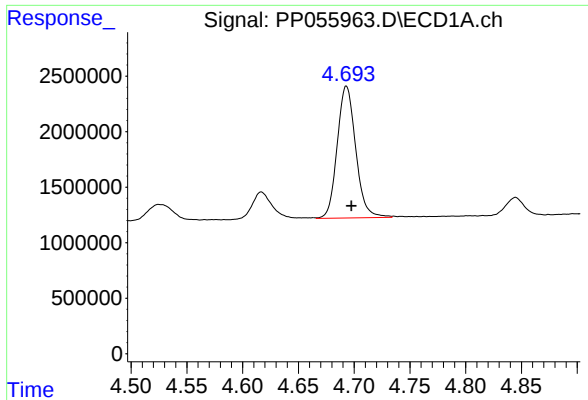
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 13723454
Conc: 282.88 ng/ml



#10 AR-1221-3

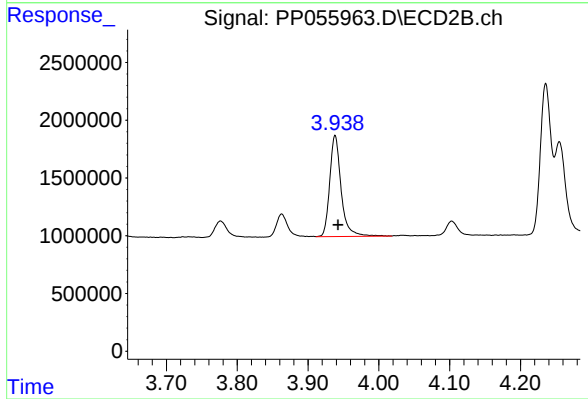
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 9849569
Conc: 235.99 ng/ml



#11 AR-1232-1

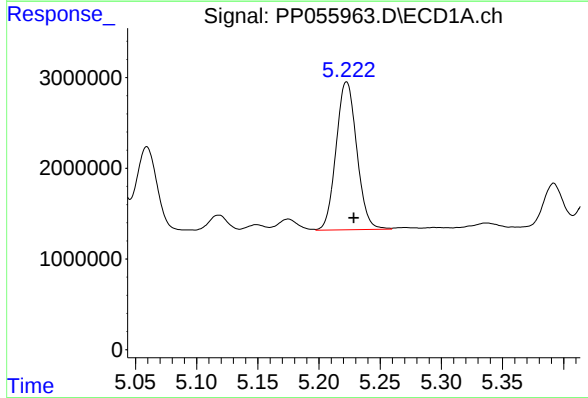
R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 13723454
Conc: 346.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



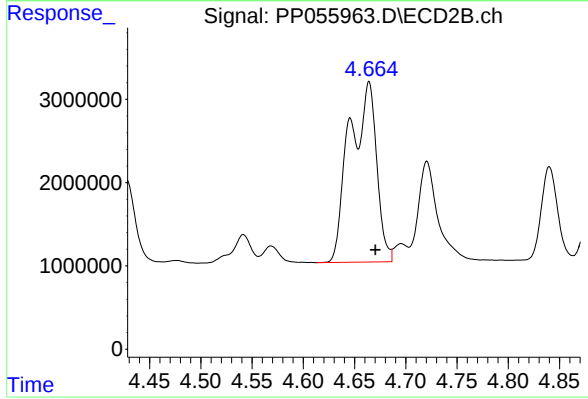
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 9849569
Conc: 286.11 ng/ml



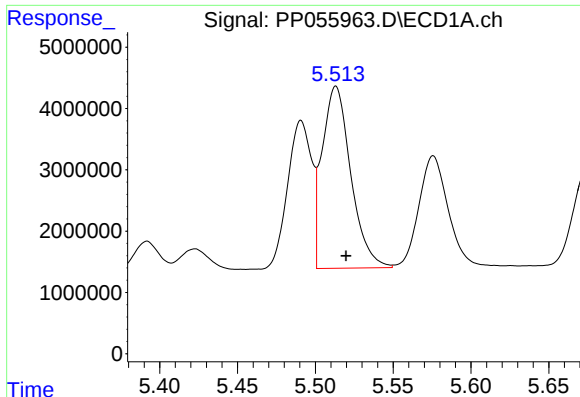
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 19191191
Conc: 923.92 ng/ml



#12 AR-1232-2

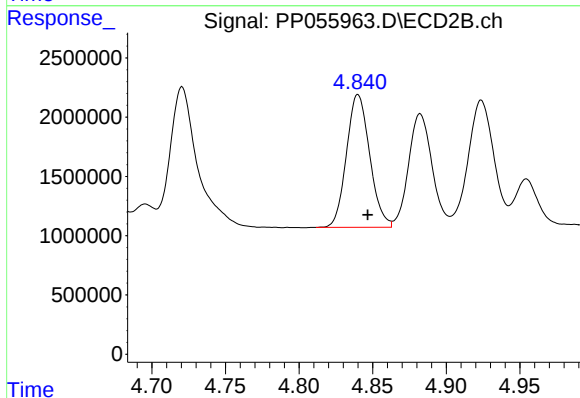
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 39511040
Conc: 1346.19 ng/ml



#13 AR-1232-3

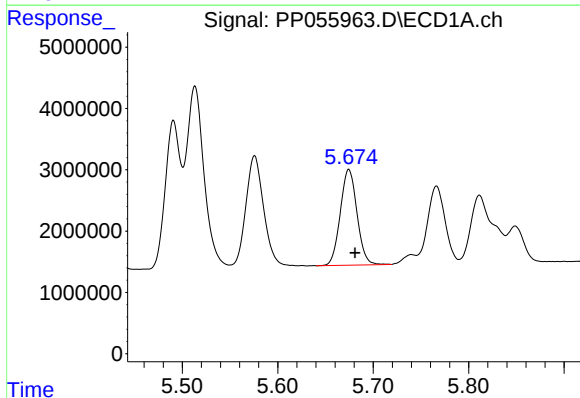
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 38048595
Conc: 965.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



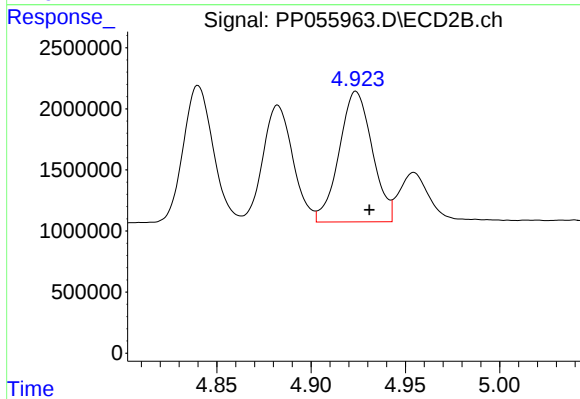
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 12309439
Conc: 809.98 ng/ml



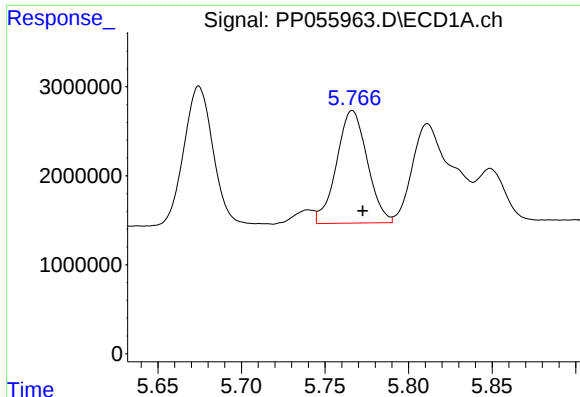
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 19006026
Conc: 970.21 ng/ml



#14 AR-1232-4

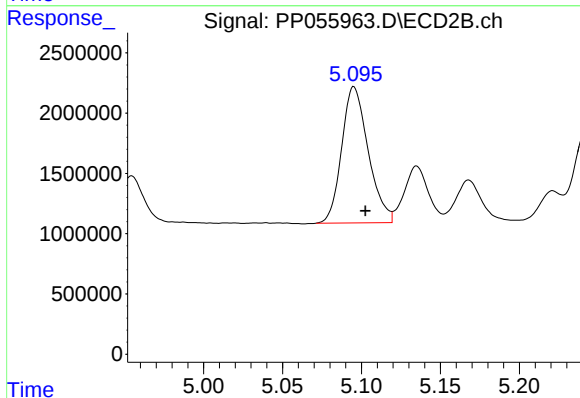
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 13055596
Conc: 861.21 ng/ml



#15 AR-1232-5

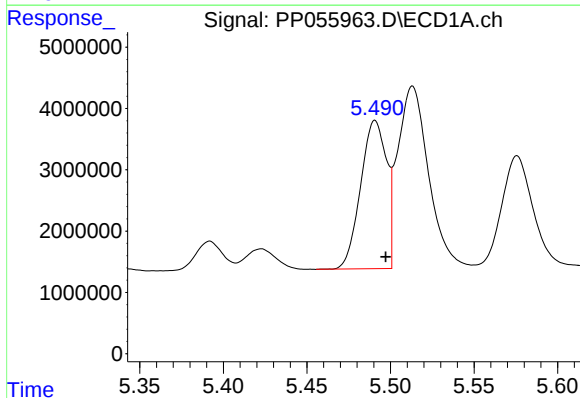
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 16172318
Conc: 1011.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



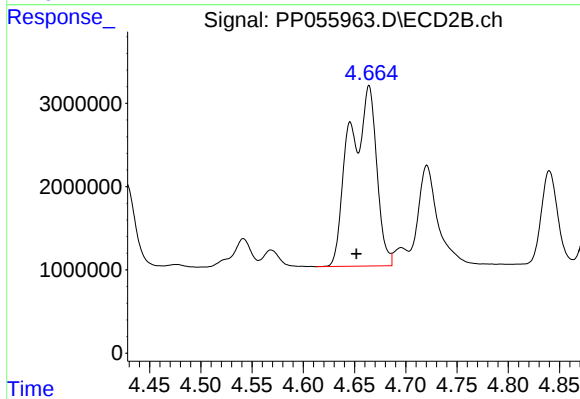
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 13226864
Conc: 806.93 ng/ml



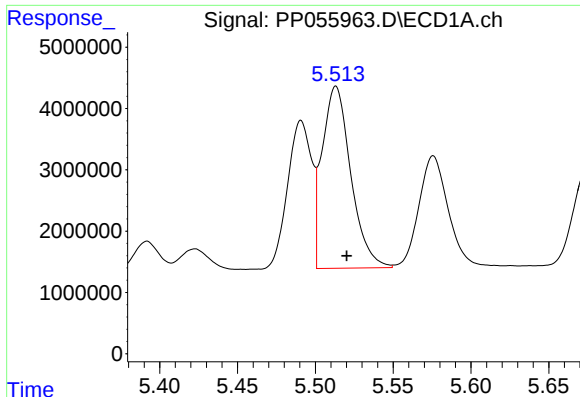
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 26060362
Conc: 539.71 ng/ml



#16 AR-1242-1

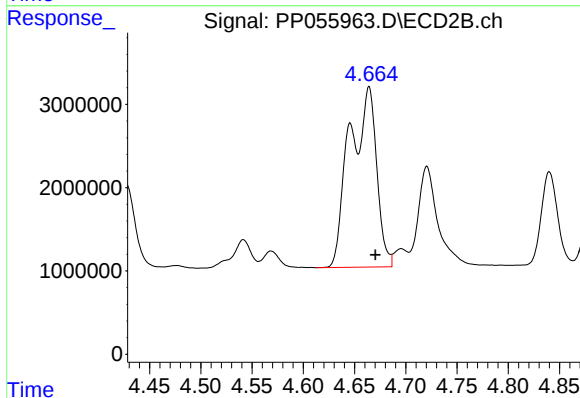
R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 39511040
Conc: 1073.87 ng/ml



#17 AR-1242-2

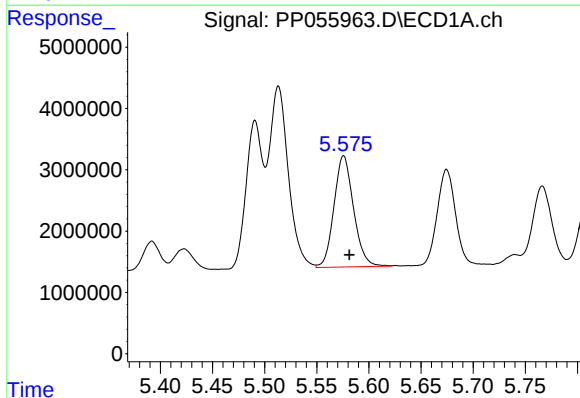
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 38048595
Conc: 535.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



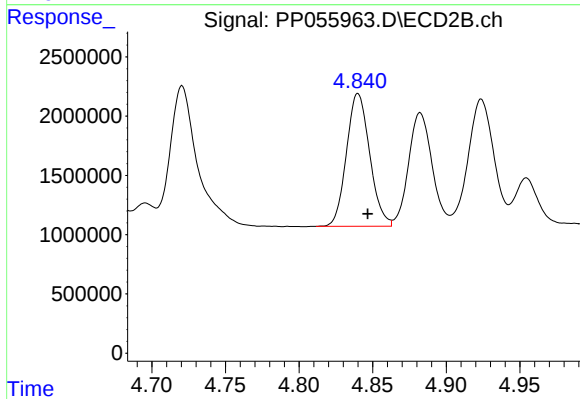
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 39511040
Conc: 750.14 ng/ml



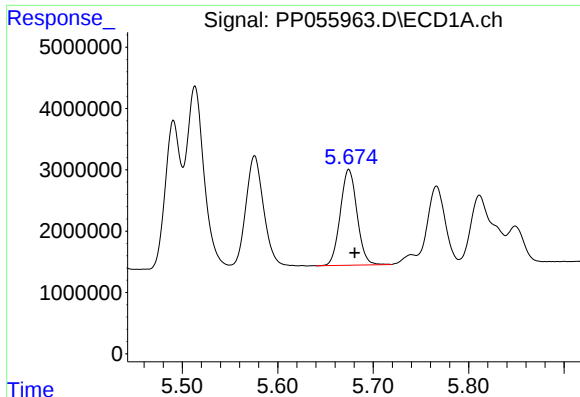
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 23681810
Conc: 530.81 ng/ml



#18 AR-1242-3

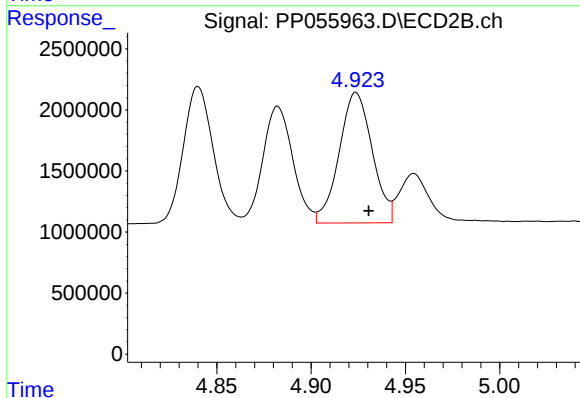
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 12309439
Conc: 434.80 ng/ml



#19 AR-1242-4

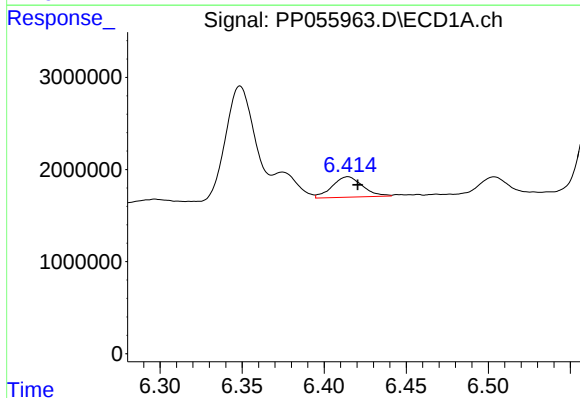
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 19006026
Conc: 526.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



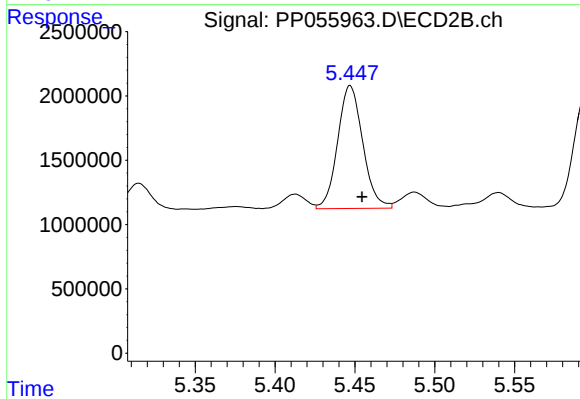
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 13055596
Conc: 423.16 ng/ml



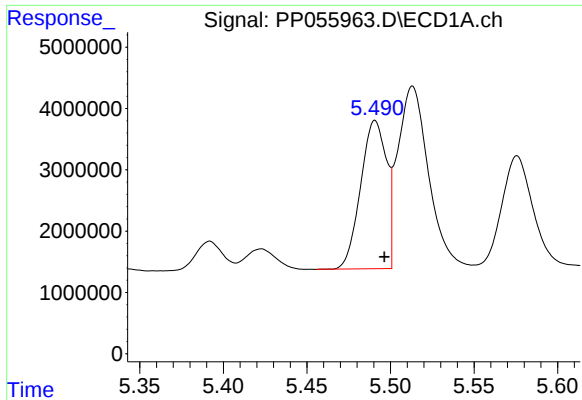
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 2869574
Conc: 68.50 ng/ml



#20 AR-1242-5

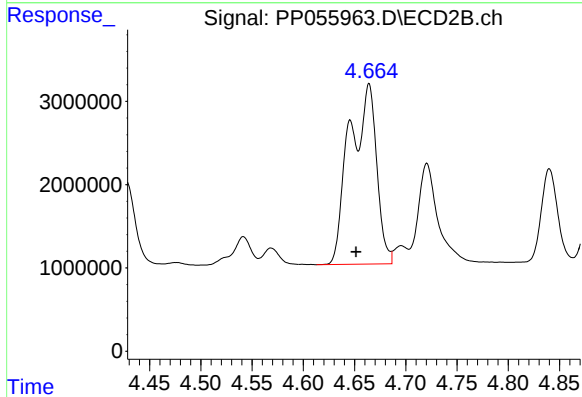
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 10469392
Conc: 314.31 ng/ml



#21 AR-1248-1

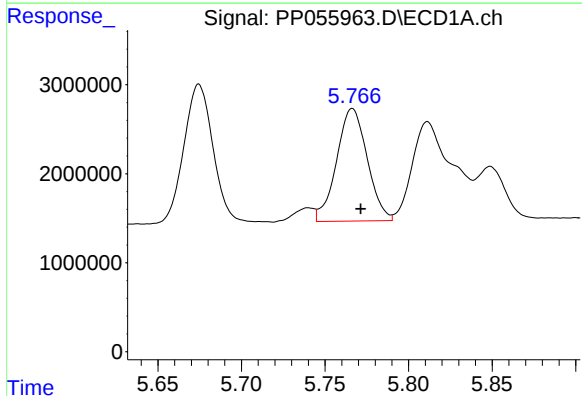
R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 26060362
Conc: 716.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



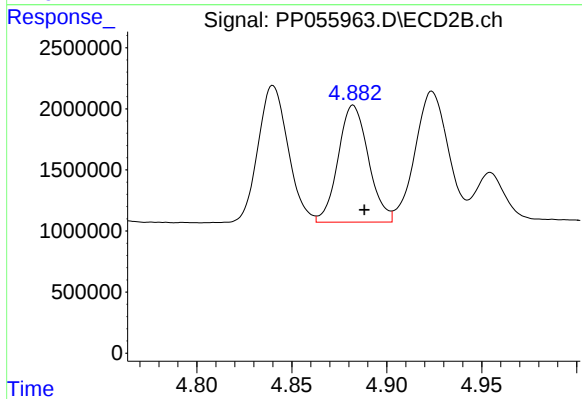
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.013 min
Response: 39511040
Conc: 1414.74 ng/ml



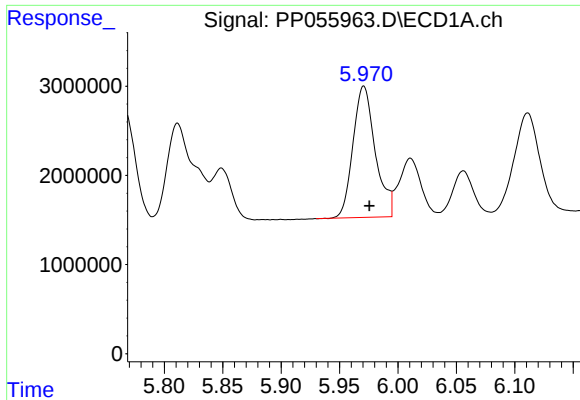
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 16172318
Conc: 281.07 ng/ml



#22 AR-1248-2

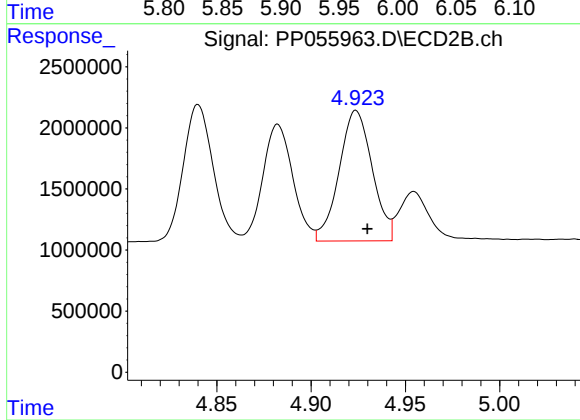
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10634019
Conc: 249.97 ng/ml



#23 AR-1248-3

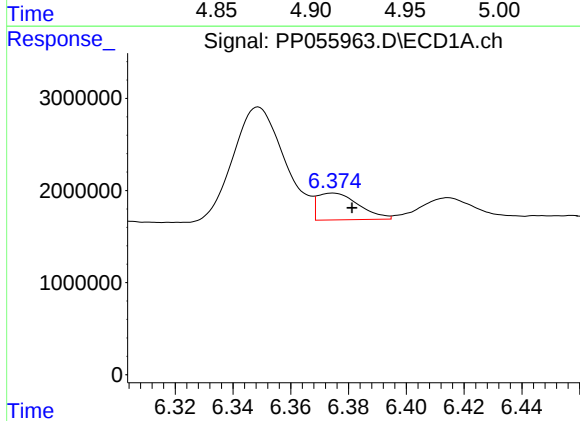
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 19584933
Conc: 301.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



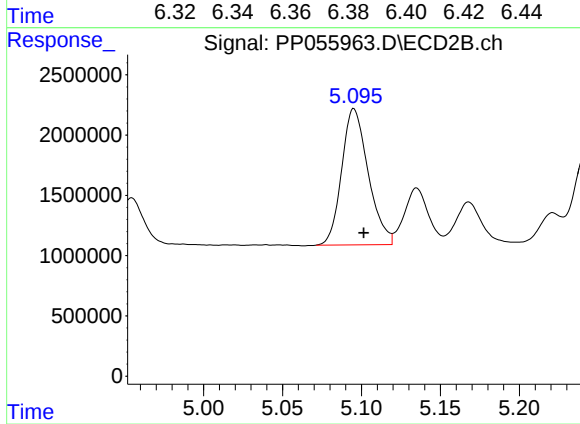
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 13055596
Conc: 293.37 ng/ml



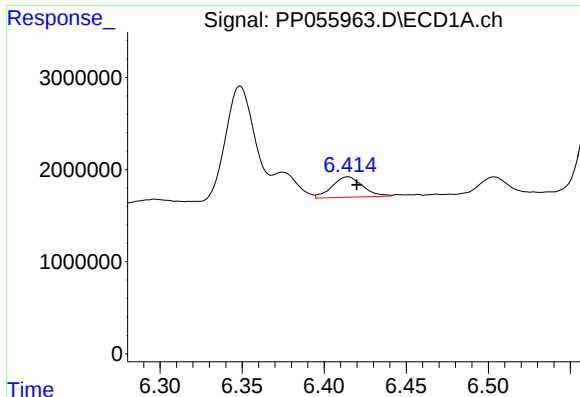
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 2889217
Conc: 39.82 ng/ml



#24 AR-1248-4

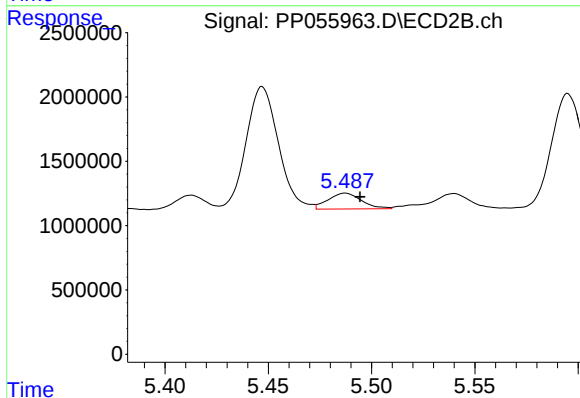
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 13226864
Conc: 258.33 ng/ml



#25 AR-1248-5

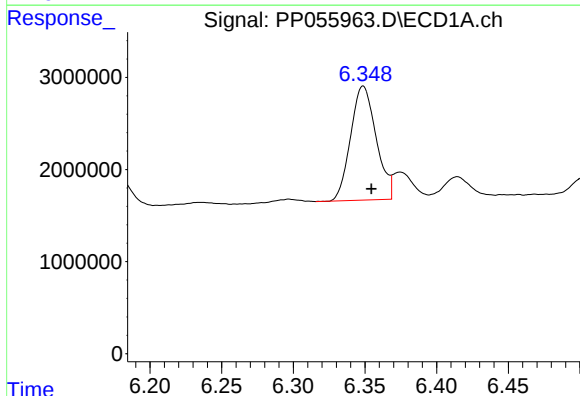
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 2869574
Conc: 40.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



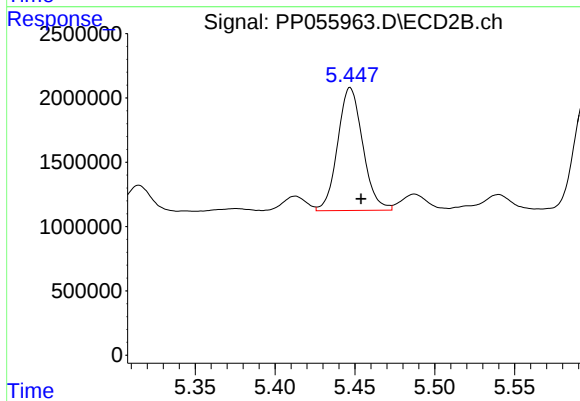
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 1402108
Conc: 31.81 ng/ml



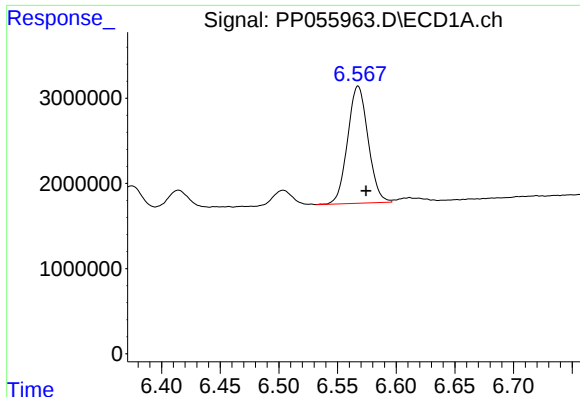
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 15344640
Conc: 208.71 ng/ml



#26 AR-1254-1

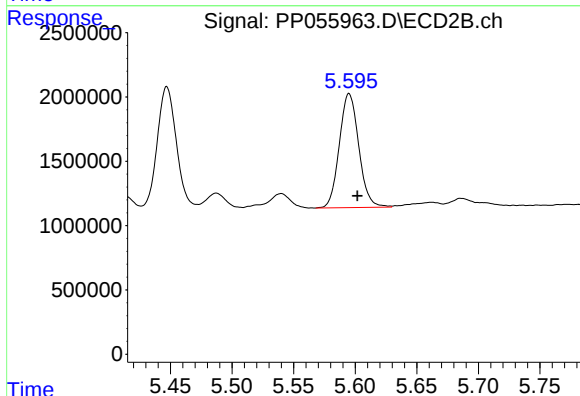
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 10469392
Conc: 142.30 ng/ml



#27 AR-1254-2

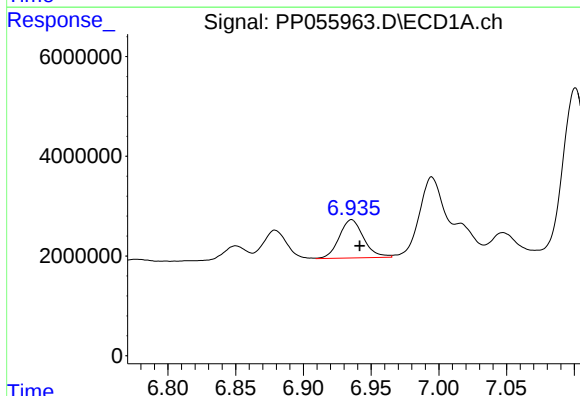
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 16689052
Conc: 144.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



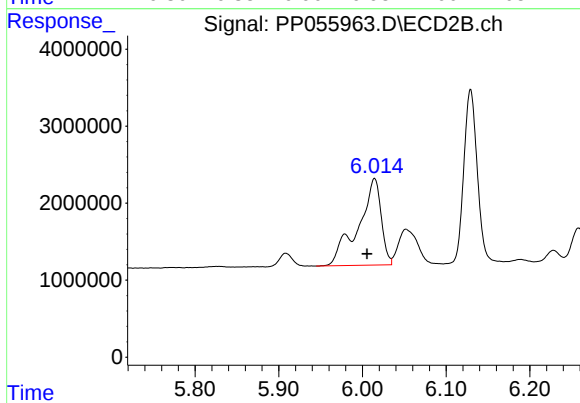
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 9747696
Conc: 154.93 ng/ml



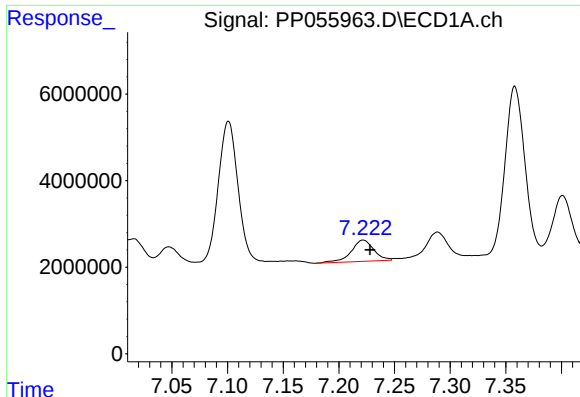
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 9616828
Conc: 78.14 ng/ml



#28 AR-1254-3

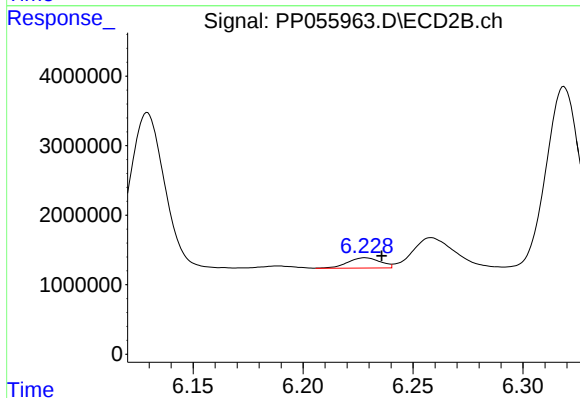
R.T.: 6.014 min
Delta R.T.: 0.009 min
Response: 21476997
Conc: 218.98 ng/ml



#29 AR-1254-4

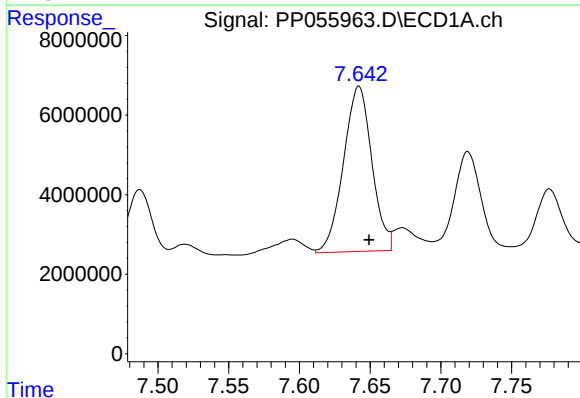
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 6946801
Conc: 75.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



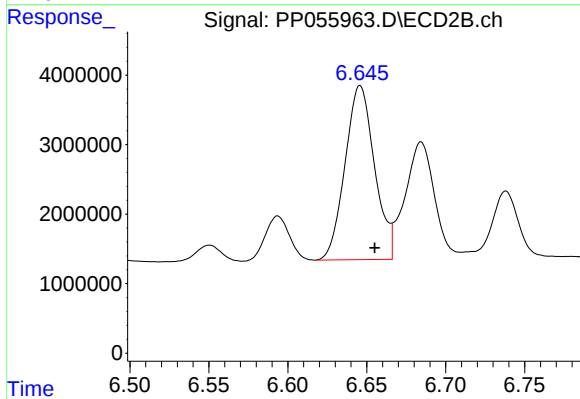
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 1545406
Conc: 28.07 ng/ml



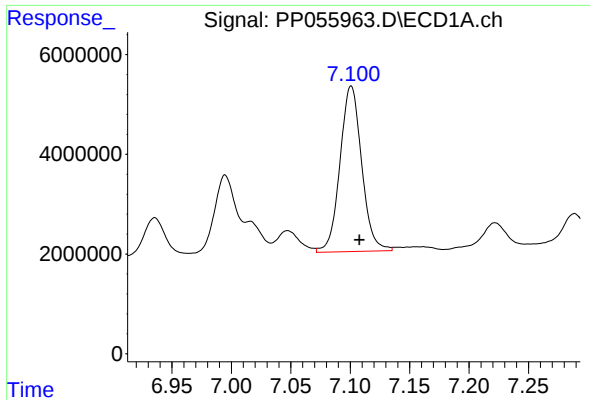
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 58037294
Conc: 552.19 ng/ml



#30 AR-1254-5

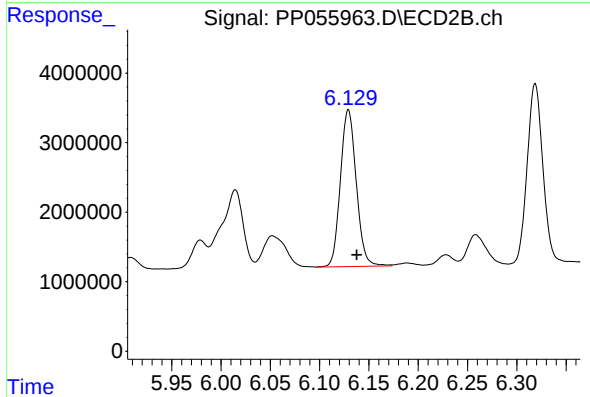
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 32502288
Conc: 400.03 ng/ml



#31 AR-1260-1

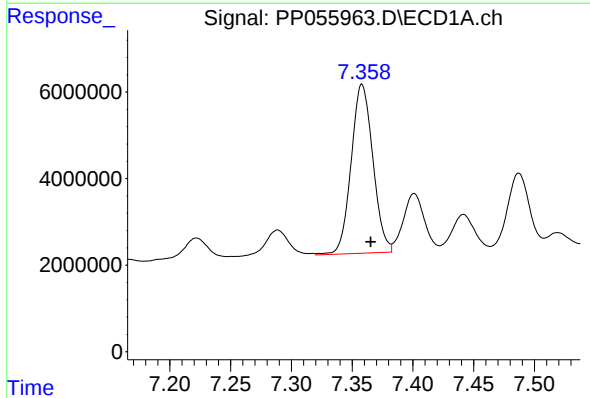
R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 42201152
Conc: 407.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



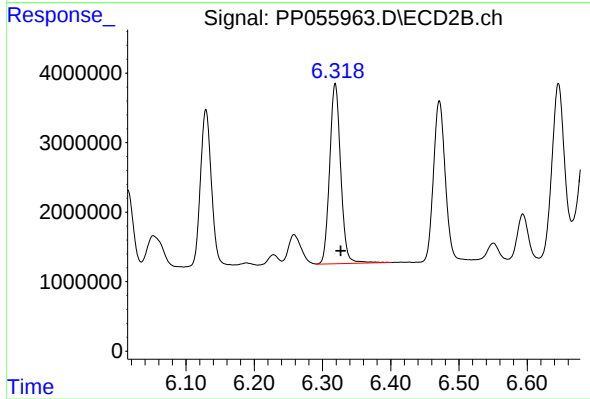
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 25264818
Conc: 346.56 ng/ml



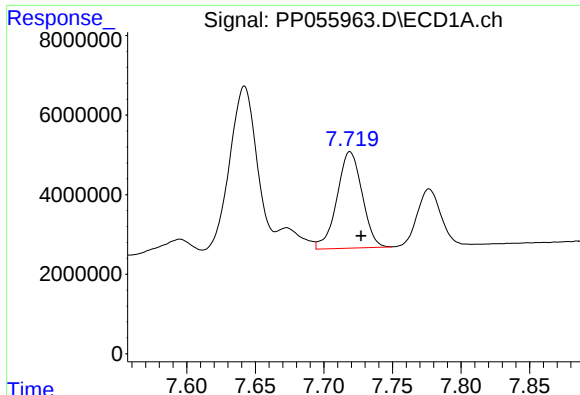
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 48537363
Conc: 385.92 ng/ml



#32 AR-1260-2

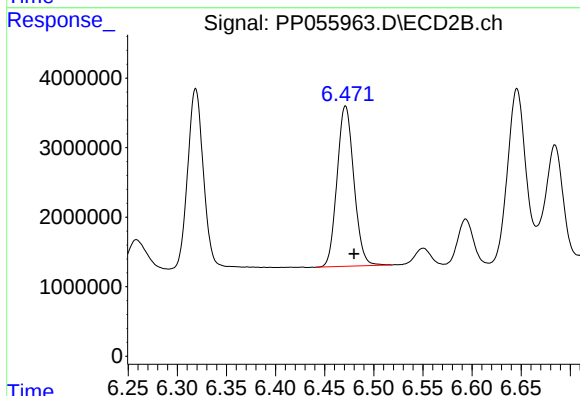
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 29237897
Conc: 358.32 ng/ml



#33 AR-1260-3

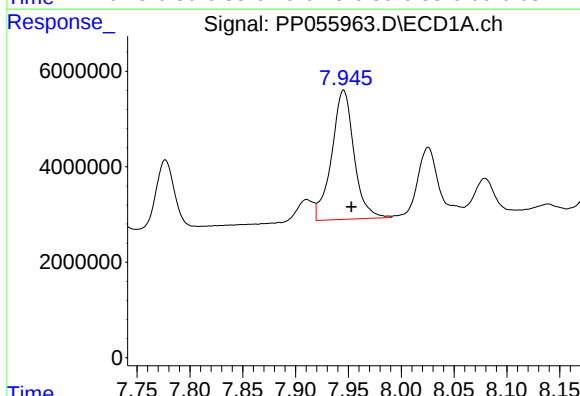
R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 30942549
Conc: 352.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



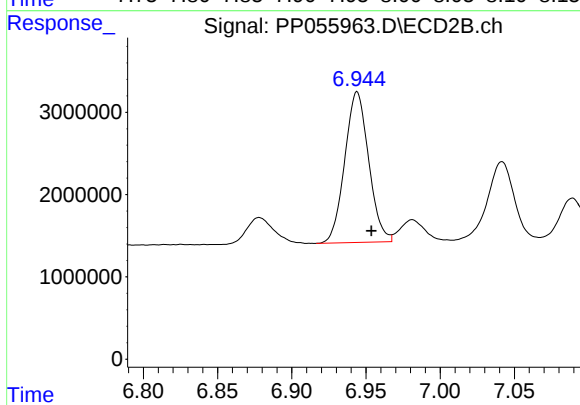
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 27518484
Conc: 325.64 ng/ml



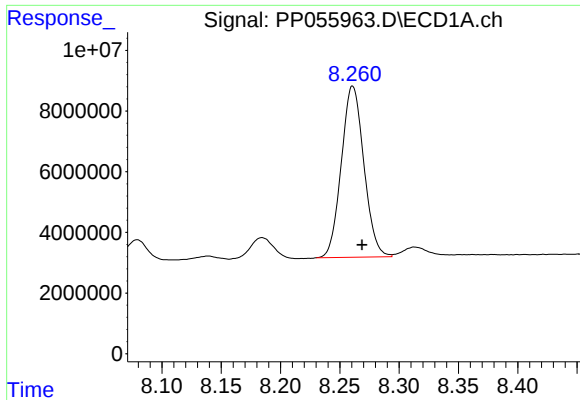
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 39754296
Conc: 369.89 ng/ml



#34 AR-1260-4

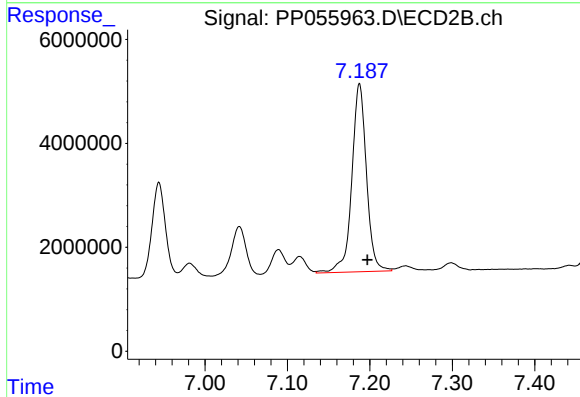
R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 20550903
Conc: 321.10 ng/ml



#35 AR-1260-5

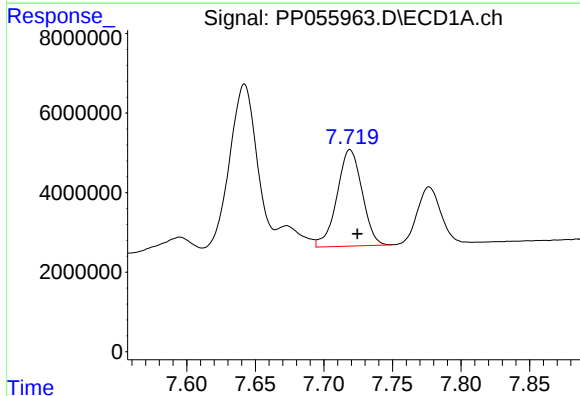
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 74699785
Conc: 361.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



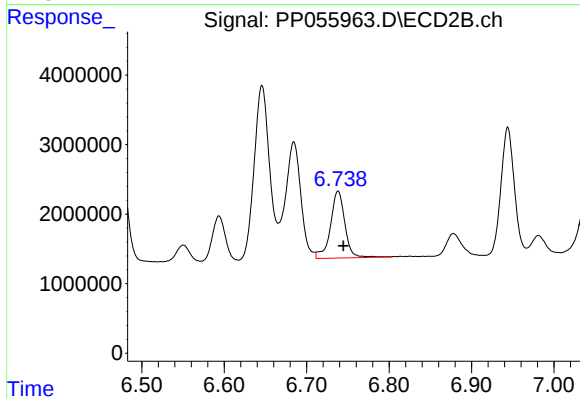
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 44782047
Conc: 330.84 ng/ml



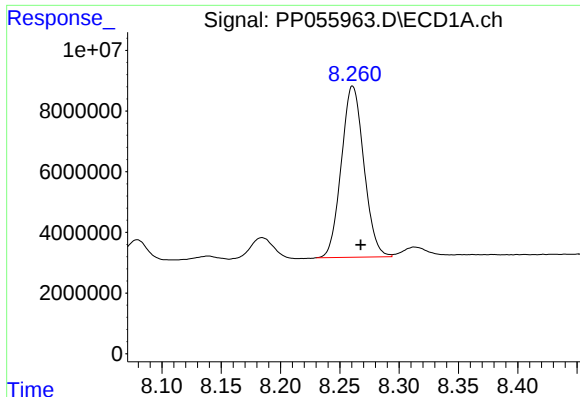
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 30942549
Conc: 262.27 ng/ml



#36 AR-1262-1

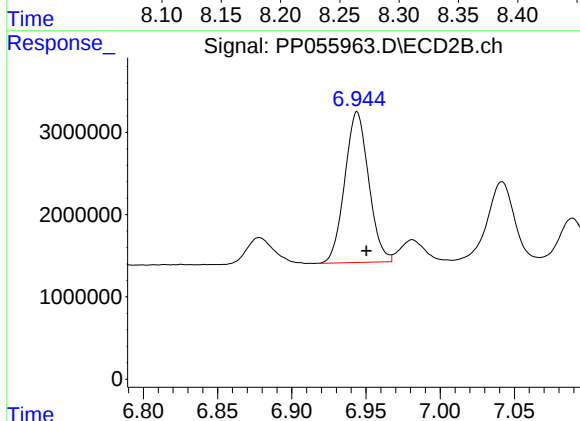
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 11662682
Conc: 330.87 ng/ml



#37 AR-1262-2

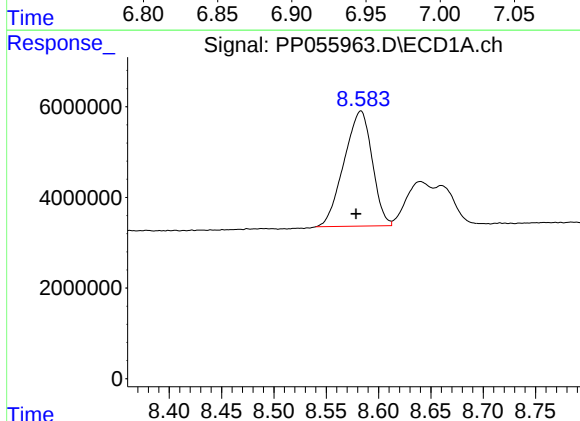
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 74699785
Conc: 340.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



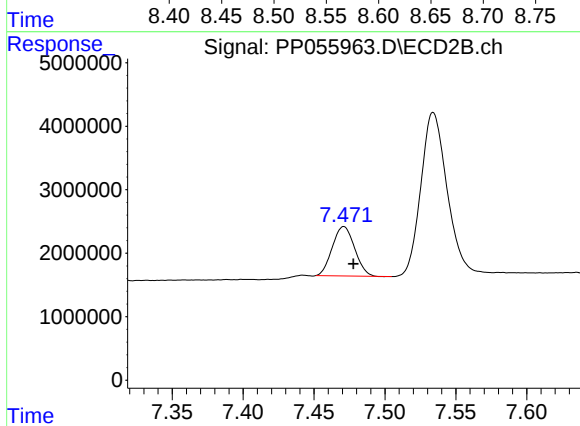
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 20550903
Conc: 276.77 ng/ml



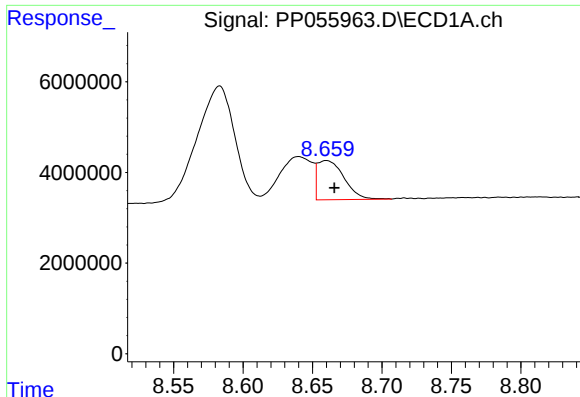
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.005 min
Response: 47469034
Conc: 310.50 ng/ml



#38 AR-1262-3

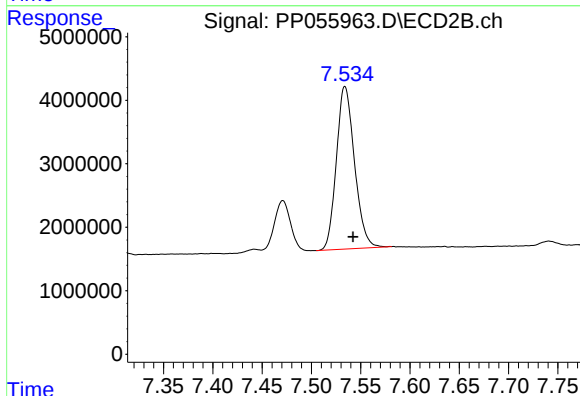
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 8540212
Conc: 153.92 ng/ml



#39 AR-1262-4

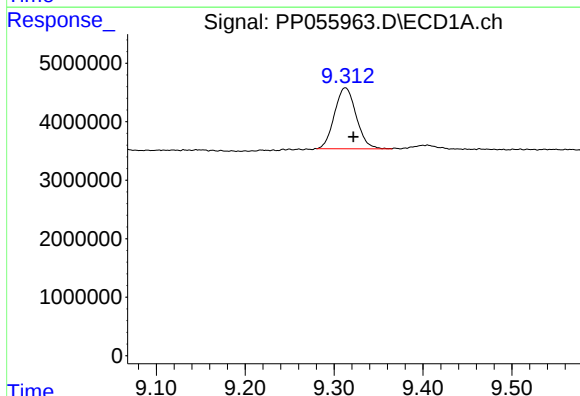
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 11527010
Conc: 153.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



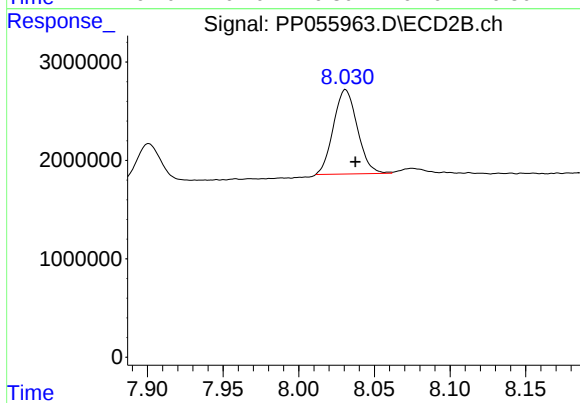
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 32759748
Conc: 322.71 ng/ml



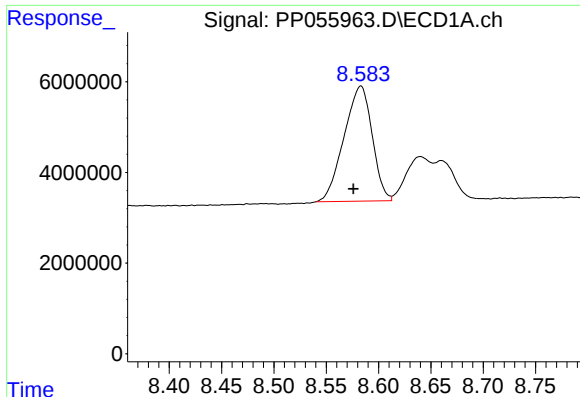
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 17686034
Conc: 214.52 ng/ml



#40 AR-1262-5

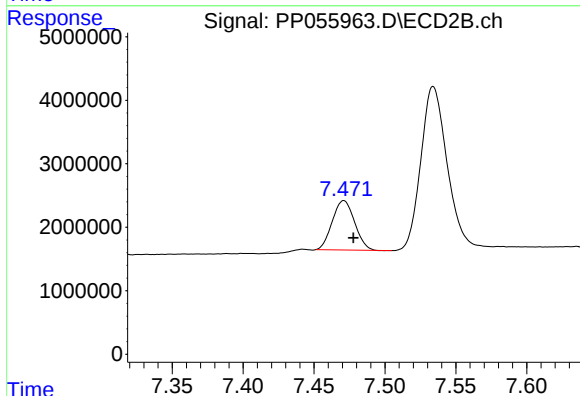
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 9462790
Conc: 208.08 ng/ml



#41 AR-1268-1

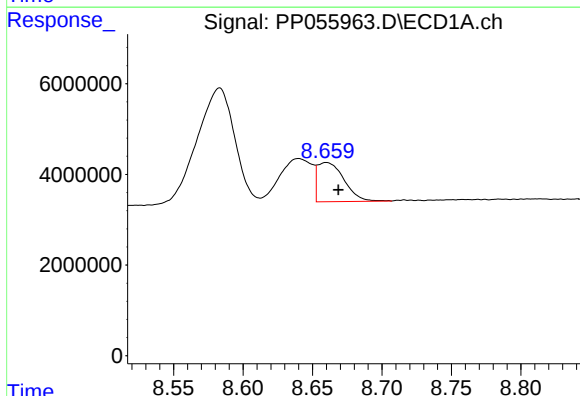
R.T.: 8.583 min
Delta R.T.: 0.007 min
Response: 47469034
Conc: 166.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



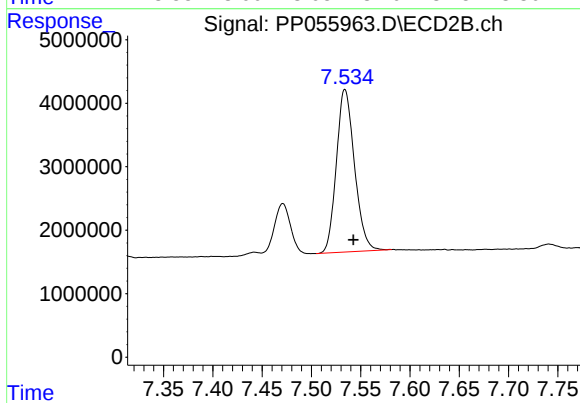
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 8540212
Conc: 50.79 ng/ml



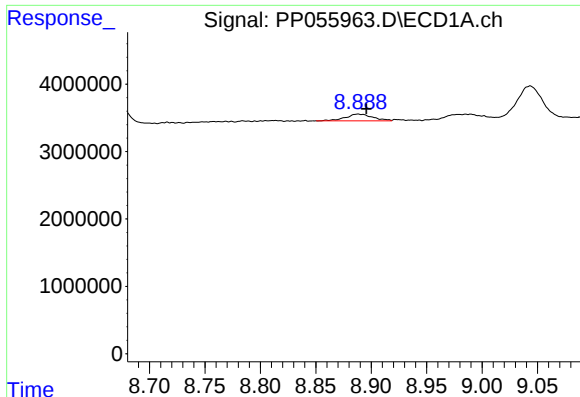
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 11527010
Conc: 43.23 ng/ml



#42 AR-1268-2

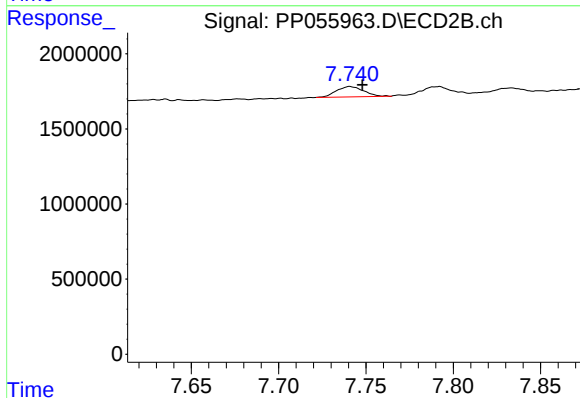
R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 32759748
Conc: 214.17 ng/ml



#43 AR-1268-3

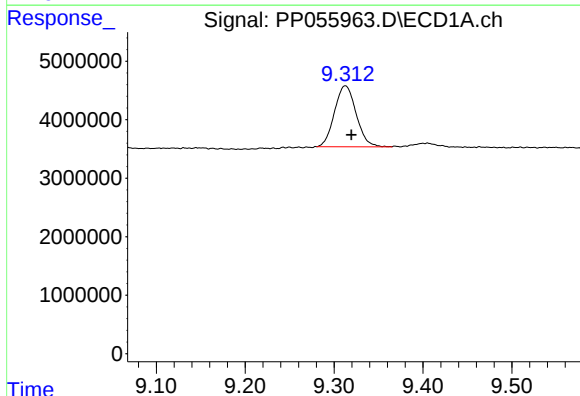
R.T.: 8.888 min
Delta R.T.: -0.007 min
Response: 1703213
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



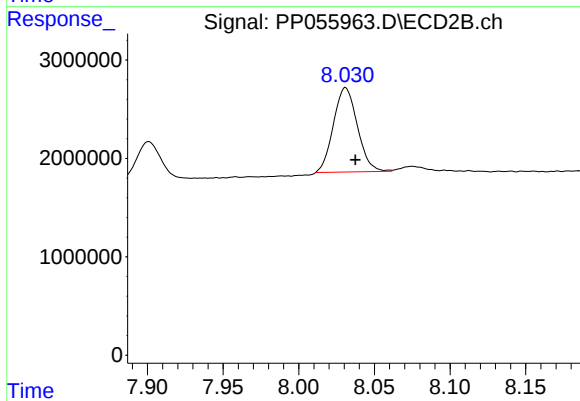
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 748756
Conc: 5.46 ng/ml



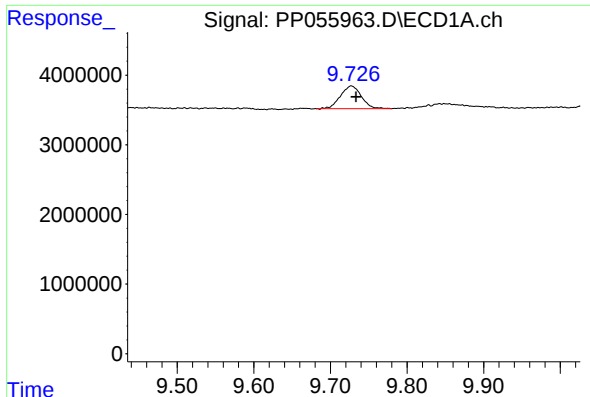
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: -0.007 min
Response: 17686034
Conc: 179.14 ng/ml



#44 AR-1268-4

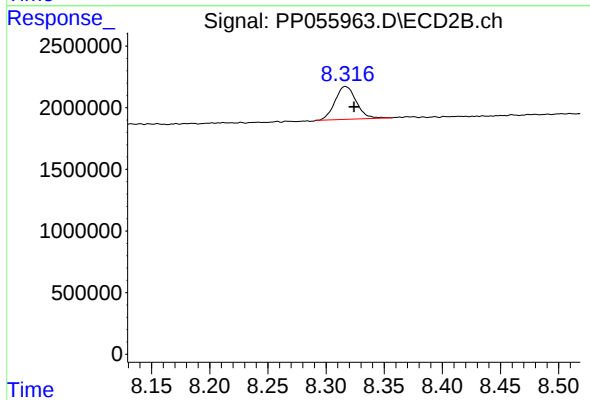
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 9462790
Conc: 172.00 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.006 min
Response: 6207022
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 3391168
Conc: 8.41 ng/ml