

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 18:40
 Operator : YP\AJ
 Sample : PB149850BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.590	46250021	29982013	22.026	19.198
2)	SA Decachlor...	10.102	8.622	39014183	32152610	22.980	23.020
Target Compounds							
3)	L1 AR-1016-1	5.511	4.681	30446314	19687516	449.000	428.674
4)	L1 AR-1016-2	5.533	4.700	43313678	26619563	434.830	424.839
5)	L1 AR-1016-3	5.596	4.876	27130511	14424685	429.273	424.989
6)	L1 AR-1016-4	5.694	4.918	22161451	12469951	447.232	418.475
7)	L1 AR-1016-5	5.990	5.132	22854239	15446619	434.196	425.978
8)	L2 AR-1221-1	4.545	3.804	4669641	2117648	181.261	109.370 #
9)	L2 AR-1221-2	4.634	3.890	3841336	3229705	197.307	220.950
10)	L2 AR-1221-3	4.711	3.967	16483534	11651256	283.633	261.938
11)	L3 AR-1232-1	4.711	3.967	16483534	11651256	368.026	338.587
12)	L3 AR-1232-2	5.242	4.700	22783125	26619563	885.693	891.890
13)	L3 AR-1232-3	5.533	4.876	43313678	14424685	922.806	910.445
14)	L3 AR-1232-4	5.694	4.960	22161451	15196232	935.316	983.408
15)	L3 AR-1232-5	5.786	5.132	18648626	15446619	1011.170	938.035
16)	L4 AR-1242-1	5.511	4.681	30446314	19687516	581.249	555.932
17)	L4 AR-1242-2	5.533	4.700	43313678	26619563	568.485	554.087
18)	L4 AR-1242-3	5.596	4.876	27130511	14424685	553.742	553.288
19)	L4 AR-1242-4	5.694	4.960	22161451	15196232	577.289	532.666
20)	L4 AR-1242-5	6.435	5.486	3192893	12072891	78.284	395.531 #
21)	L5 AR-1248-1	5.511	4.681	30446314	19687516	722.405	692.066
22)	L5 AR-1248-2	5.786	4.918	18648626	12469951	295.072	301.434
23)	L5 AR-1248-3	5.990	4.960	22854239	15196232	326.280	361.836
24)	L5 AR-1248-4	6.395	5.132	3367543	15446619	47.749	321.040 #
25)	L5 AR-1248-5	6.435	5.526	3192893	1596501	45.311	42.518
26)	L6 AR-1254-1	6.369	5.486	17748344	12072891	229.033	184.366
27)	L6 AR-1254-2	6.589	5.634	19147212	11565945	164.570	198.320
28)	L6 AR-1254-3	6.956	6.055	10455017	20493310	89.262	232.953 #
29)	L6 AR-1254-4	7.243	6.269	6730955	1944546	84.903	42.443 #
30)	L6 AR-1254-5	7.663	6.689	56904105	38925400	583.483	499.468
31)	L7 AR-1260-1	7.122	6.171	41353071	29275084	428.205	448.804
32)	L7 AR-1260-2	7.380	6.359	47563774	34462522	430.553	457.639
33)	L7 AR-1260-3	7.741	6.513	31906563	32622549	421.991	450.064
34)	L7 AR-1260-4	7.966	6.988	38866999	24534425	414.118	452.177
35)	L7 AR-1260-5	8.284	7.230	66923913	54609901	422.046	456.662
36)	L8 AR-1262-1	7.741	6.781	31906563	13777995	266.541	386.310 #
37)	L8 AR-1262-2	8.284	6.988	66923913	24534425	349.008	315.629
38)	L8 AR-1262-3	8.607	7.516	45718165	11827225	329.937	187.721 #
39)	L8 AR-1262-4	8.683	7.579	11951742	41798300	192.039	365.570 #
40)	L8 AR-1262-5	9.342	8.075	17661370	13189648	249.933	264.766
41)	L9 AR-1268-1	8.607	7.516	45718165	11827225	187.333	65.372 #

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 Operator : YP\AJ
 Sample : PB149850BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

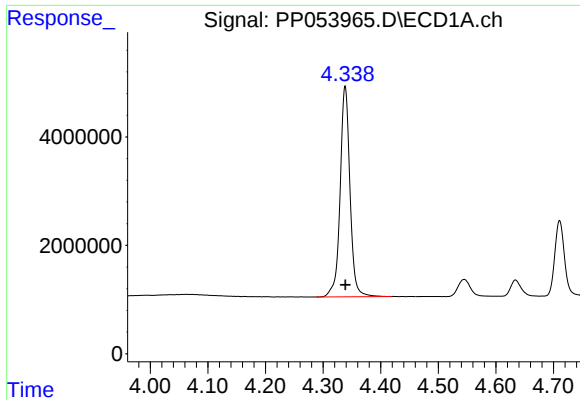
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	8.683	7.579	11951742	41798300	52.589	244.940 #
43) L9	AR-1268-3	8.916	7.789	1470867	914431	7.675	6.191
44) L9	AR-1268-4	9.342	8.075	17661370	13189648	229.436	236.666
45) L9	AR-1268-5	9.760	8.366	6259432	4779067	10.645	10.109

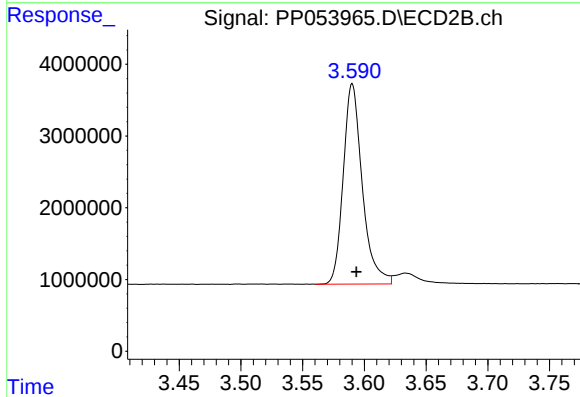
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

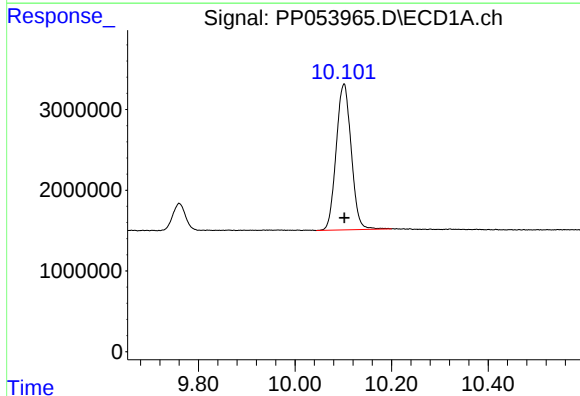
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 46250021
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



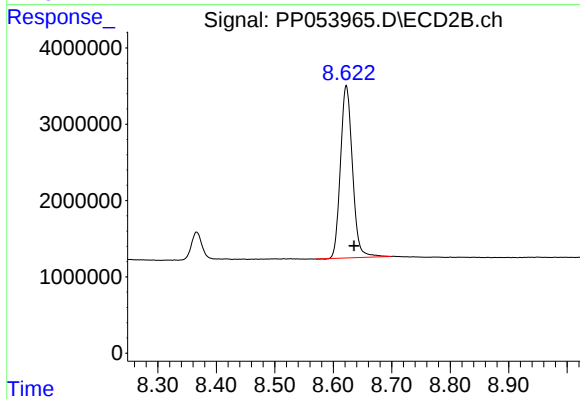
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 29982013
Conc: 19.20 ng/ml



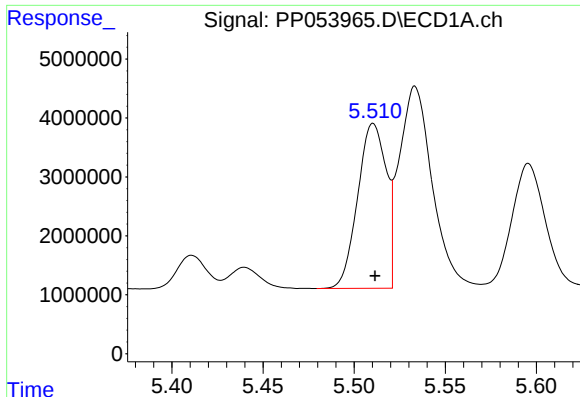
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 39014183
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

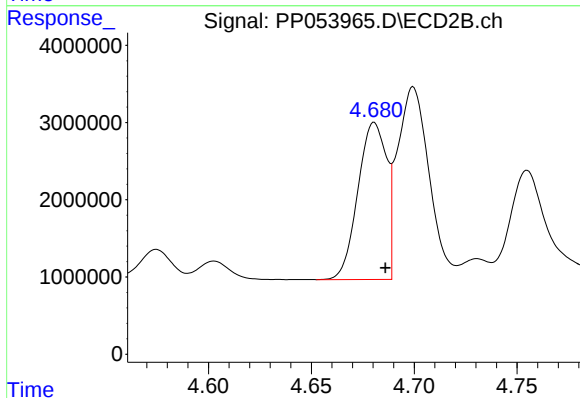
R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: 32152610
Conc: 23.02 ng/ml



#3 AR-1016-1

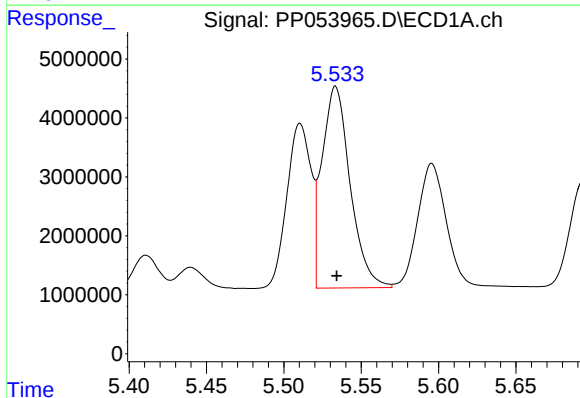
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 30446314
Conc: 449.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



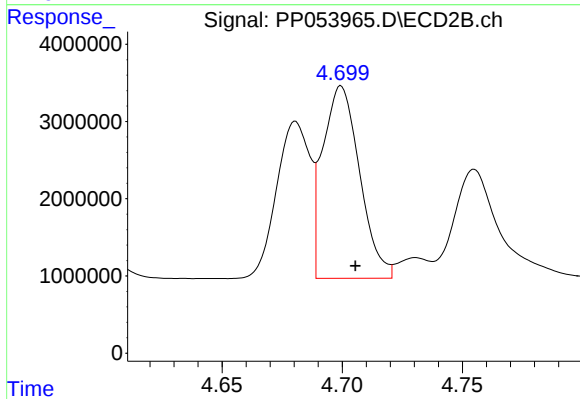
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 19687516
Conc: 428.67 ng/ml



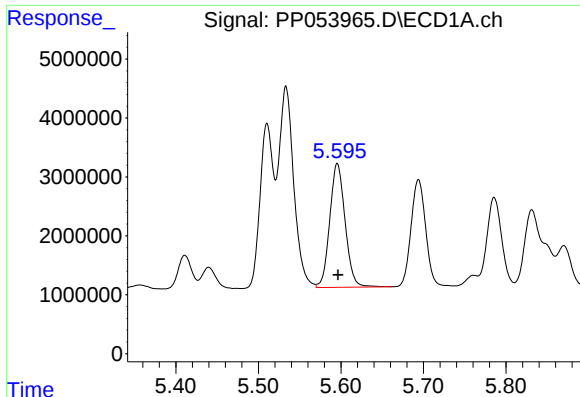
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 43313678
Conc: 434.83 ng/ml



#4 AR-1016-2

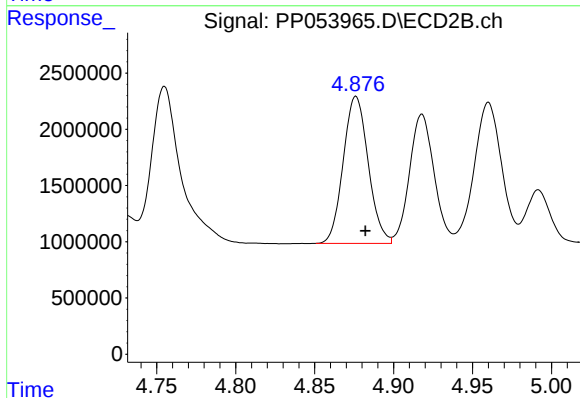
R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 26619563
Conc: 424.84 ng/ml



#5 AR-1016-3

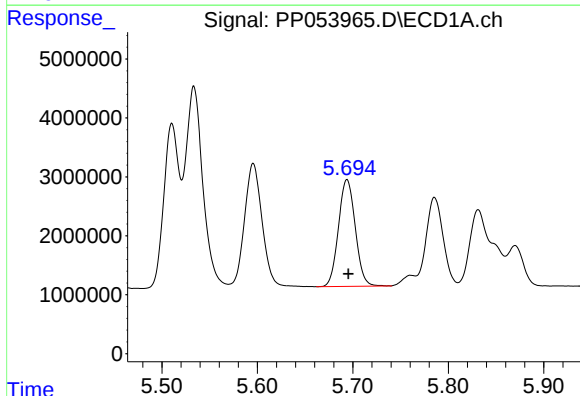
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 27130511
Conc: 429.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



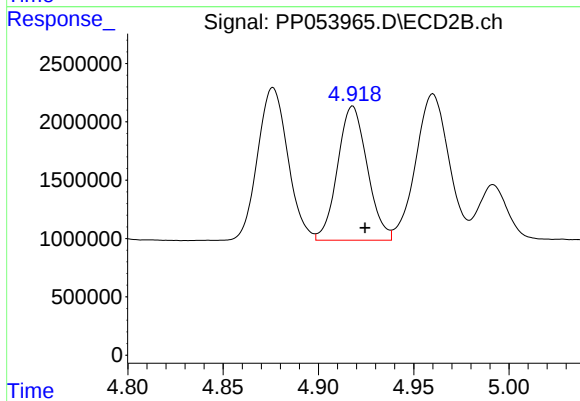
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 14424685
Conc: 424.99 ng/ml



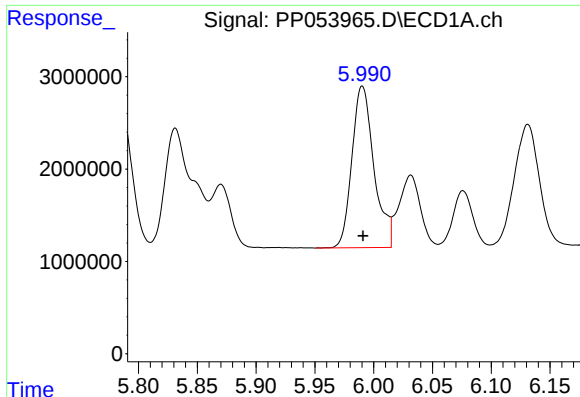
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 22161451
Conc: 447.23 ng/ml



#6 AR-1016-4

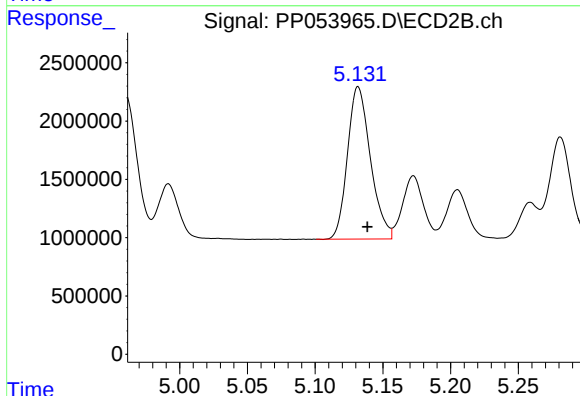
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 12469951
Conc: 418.47 ng/ml



#7 AR-1016-5

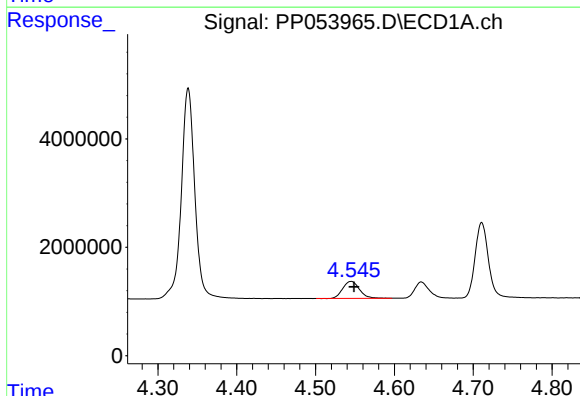
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 22854239
Conc: 434.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



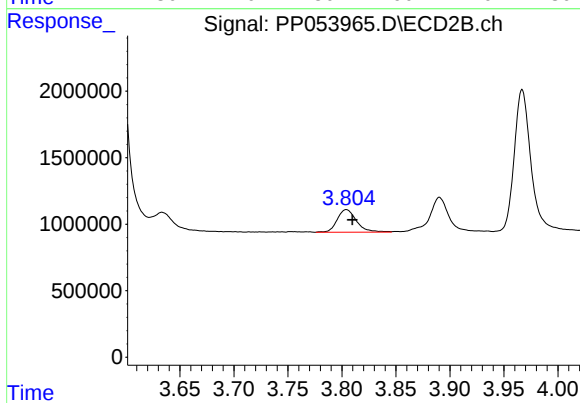
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 15446619
Conc: 425.98 ng/ml



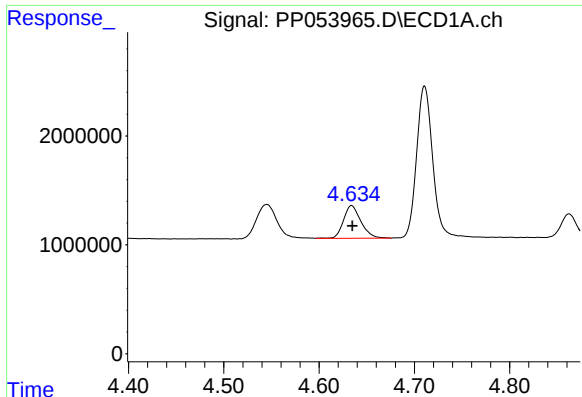
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 4669641
Conc: 181.26 ng/ml



#8 AR-1221-1

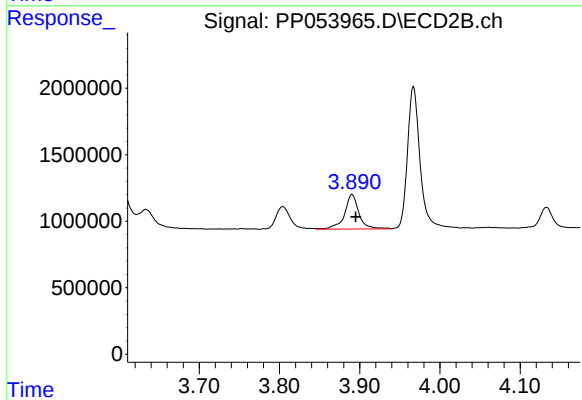
R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 2117648
Conc: 109.37 ng/ml



#9 AR-1221-2

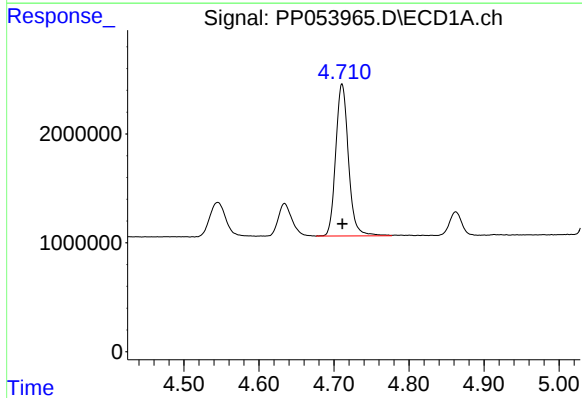
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 3841336
Conc: 197.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



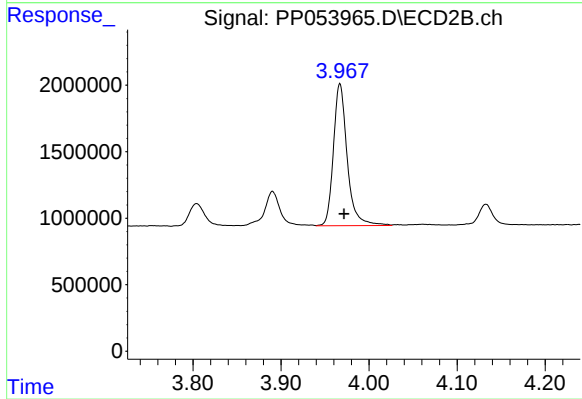
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 3229705
Conc: 220.95 ng/ml



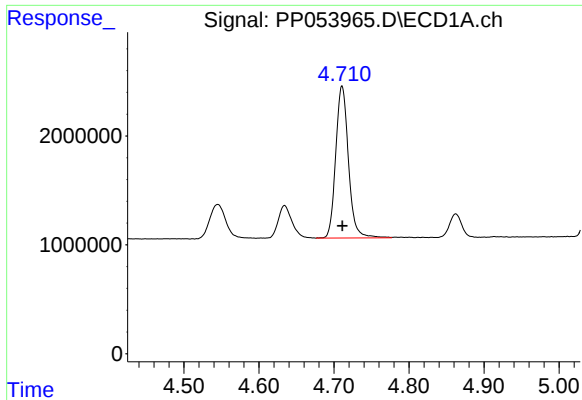
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16483534
Conc: 283.63 ng/ml



#10 AR-1221-3

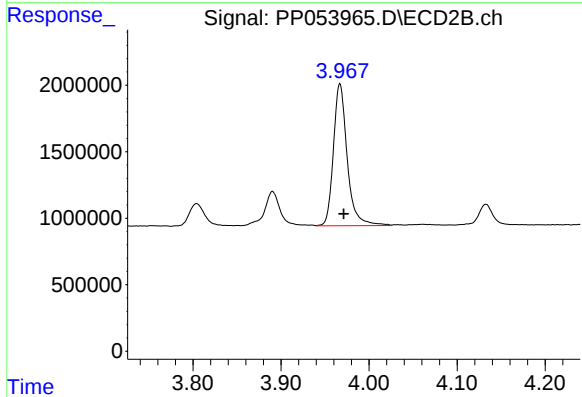
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 11651256
Conc: 261.94 ng/ml



#11 AR-1232-1

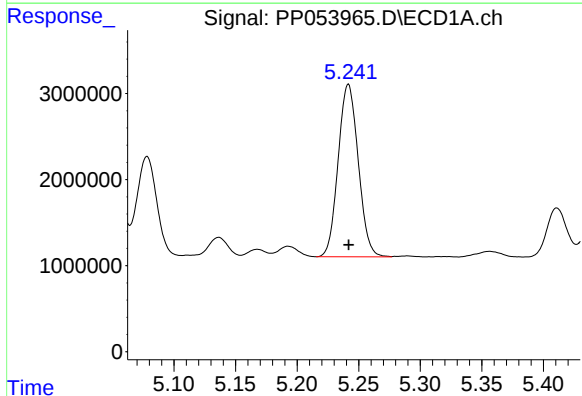
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16483534
Conc: 368.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



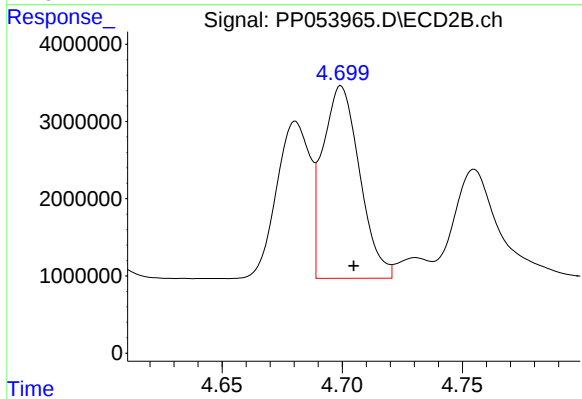
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 11651256
Conc: 338.59 ng/ml



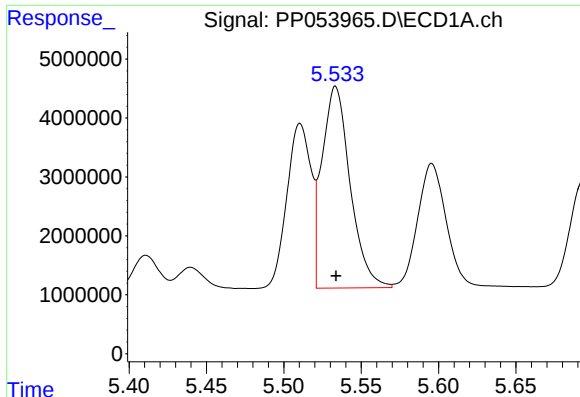
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 22783125
Conc: 885.69 ng/ml



#12 AR-1232-2

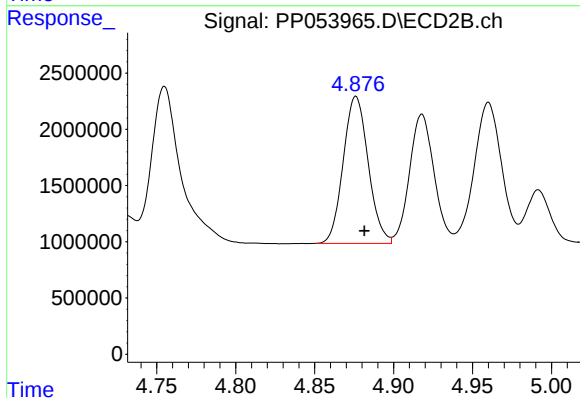
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 26619563
Conc: 891.89 ng/ml



#13 AR-1232-3

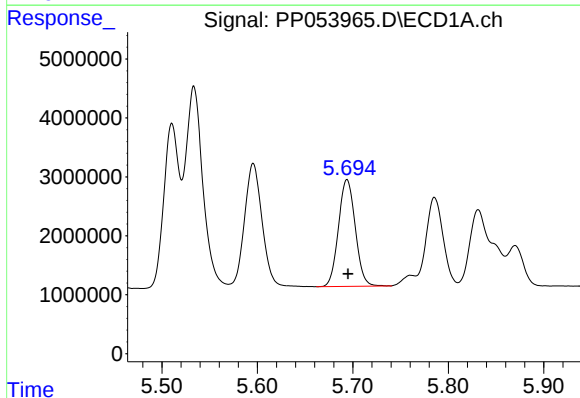
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 43313678
Conc: 922.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



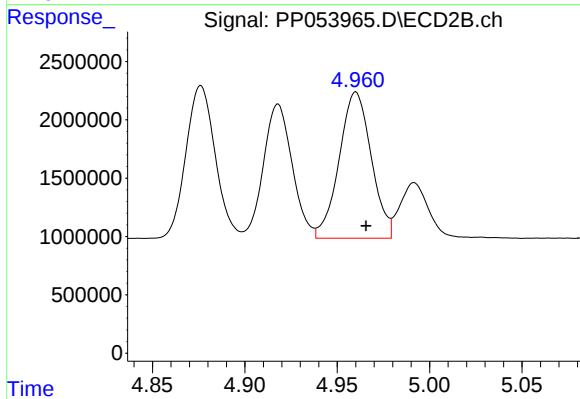
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 14424685
Conc: 910.44 ng/ml



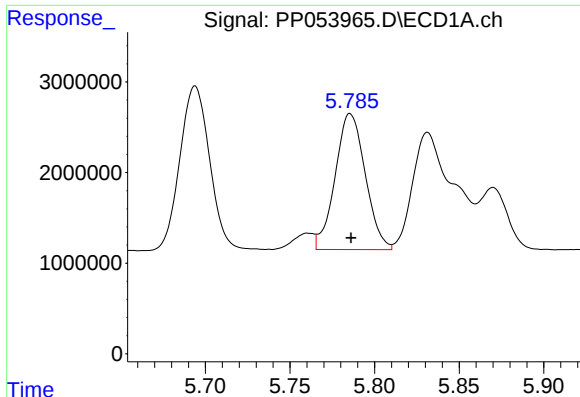
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 22161451
Conc: 935.32 ng/ml



#14 AR-1232-4

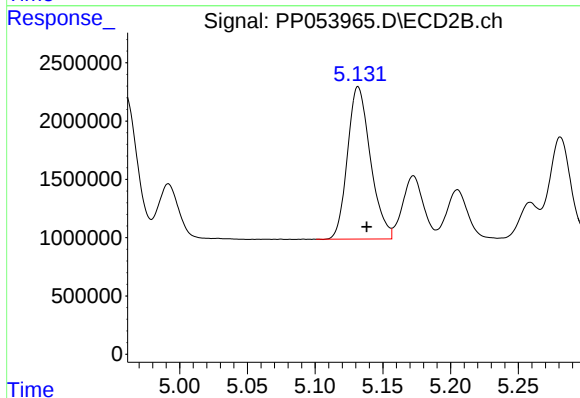
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 15196232
Conc: 983.41 ng/ml



#15 AR-1232-5

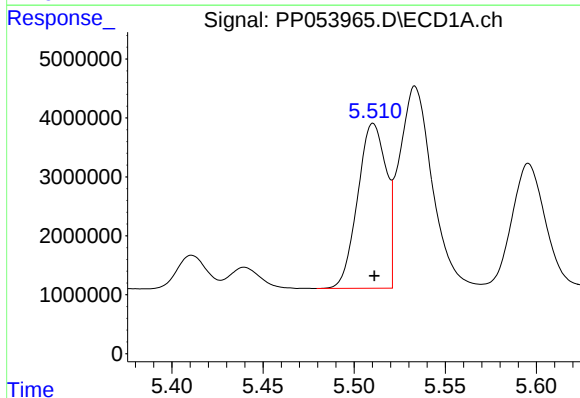
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 18648626
Conc: 1011.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



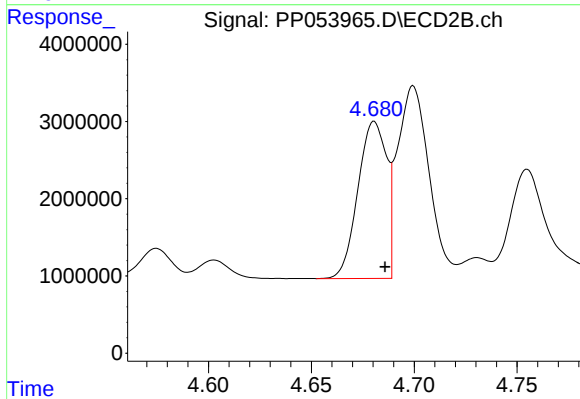
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 15446619
Conc: 938.04 ng/ml



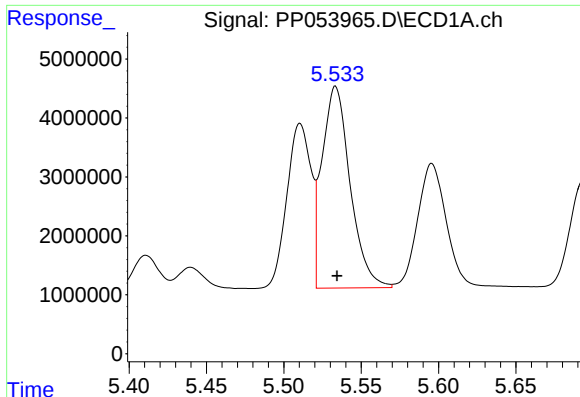
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 30446314
Conc: 581.25 ng/ml



#16 AR-1242-1

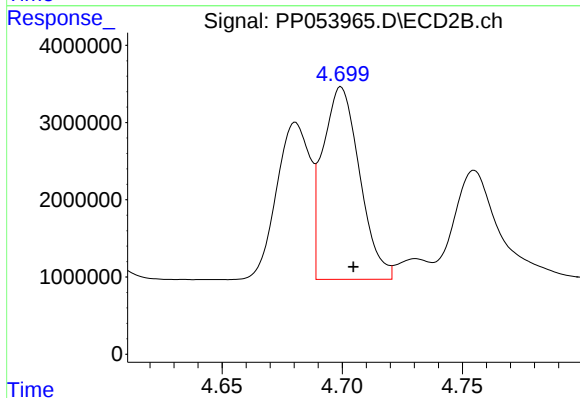
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 19687516
Conc: 555.93 ng/ml



#17 AR-1242-2

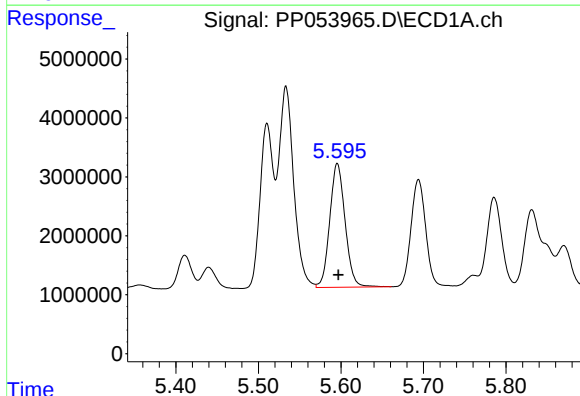
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 43313678
Conc: 568.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



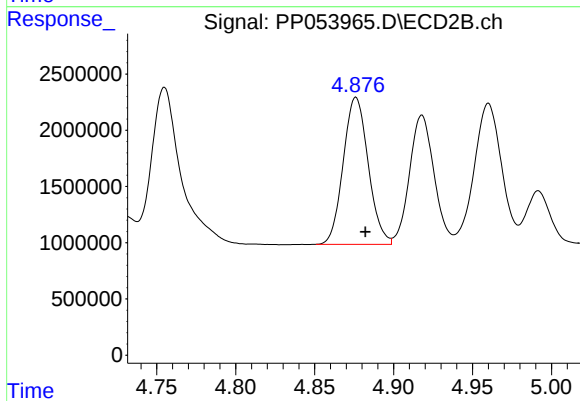
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 26619563
Conc: 554.09 ng/ml



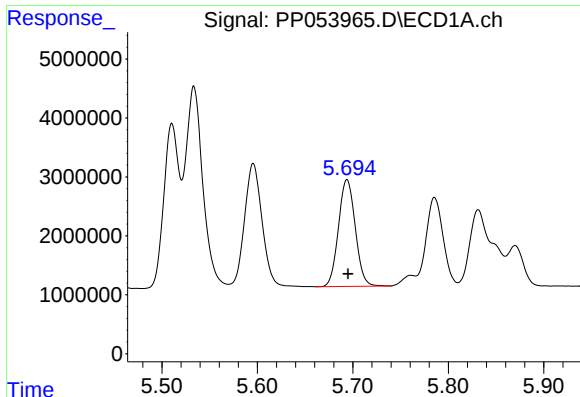
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 27130511
Conc: 553.74 ng/ml



#18 AR-1242-3

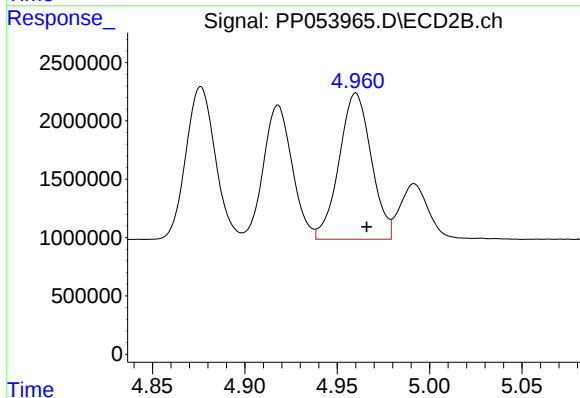
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 14424685
Conc: 553.29 ng/ml



#19 AR-1242-4

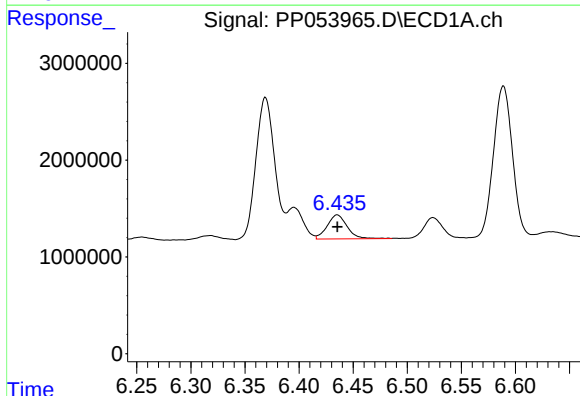
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 22161451
Conc: 577.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



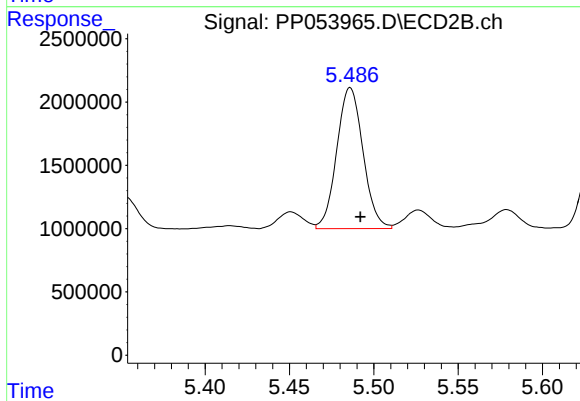
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 15196232
Conc: 532.67 ng/ml



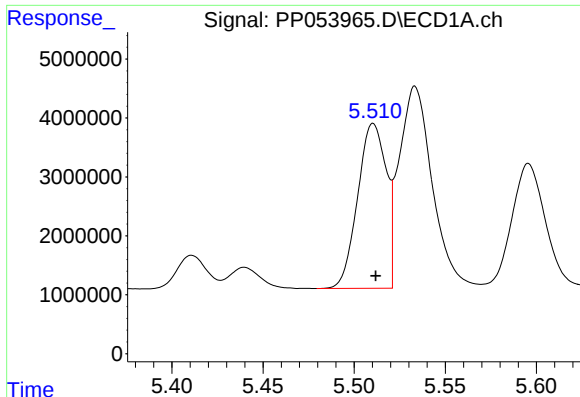
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3192893
Conc: 78.28 ng/ml



#20 AR-1242-5

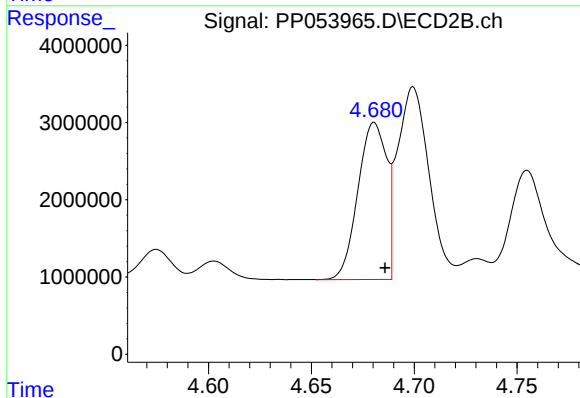
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 12072891
Conc: 395.53 ng/ml



#21 AR-1248-1

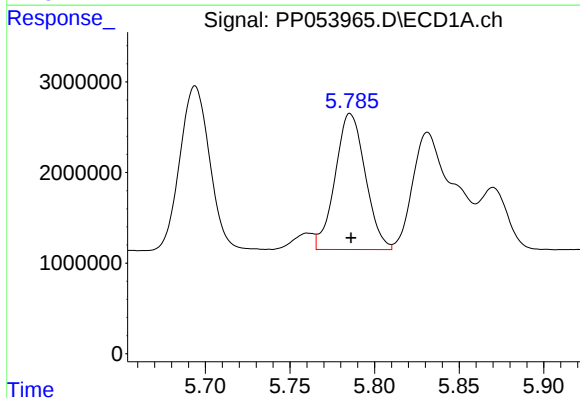
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 30446314
Conc: 722.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



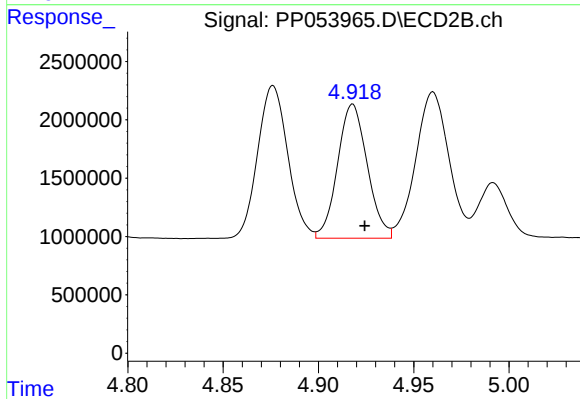
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 19687516
Conc: 692.07 ng/ml



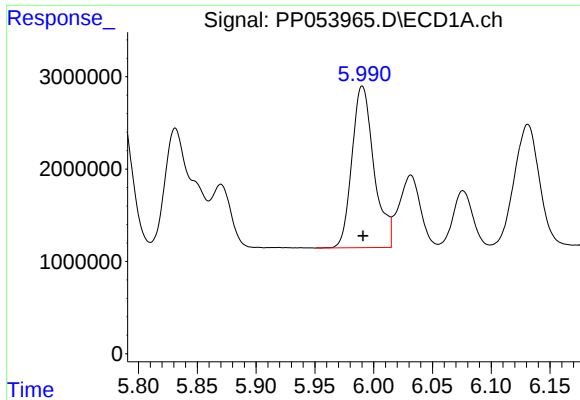
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 18648626
Conc: 295.07 ng/ml



#22 AR-1248-2

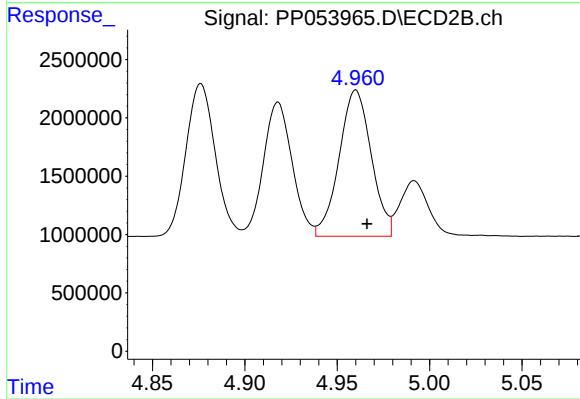
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 12469951
Conc: 301.43 ng/ml



#23 AR-1248-3

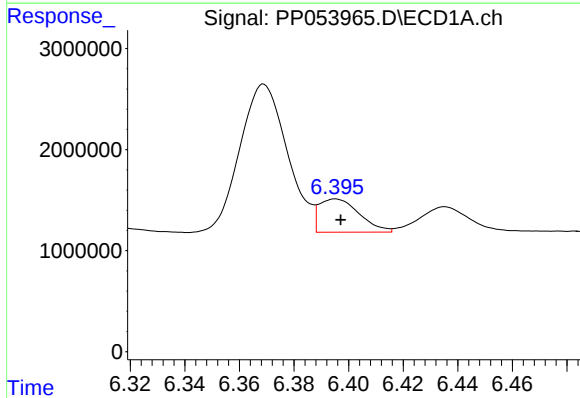
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 22854239
Conc: 326.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



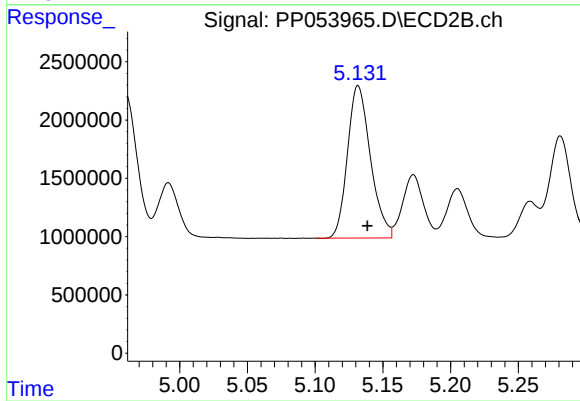
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 15196232
Conc: 361.84 ng/ml



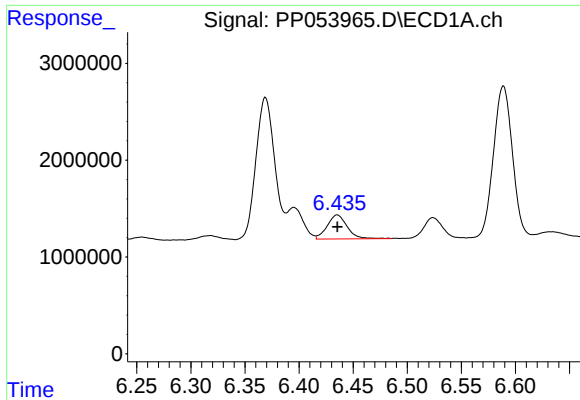
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3367543
Conc: 47.75 ng/ml



#24 AR-1248-4

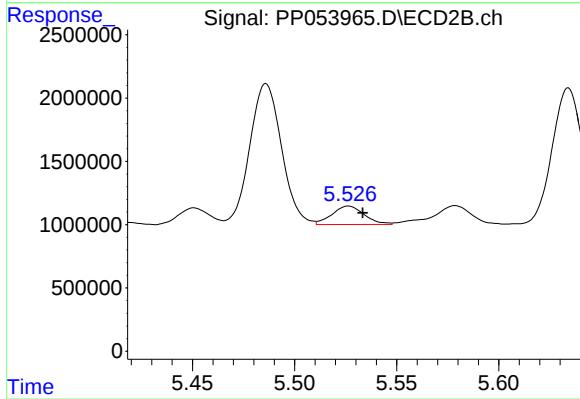
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 15446619
Conc: 321.04 ng/ml



#25 AR-1248-5

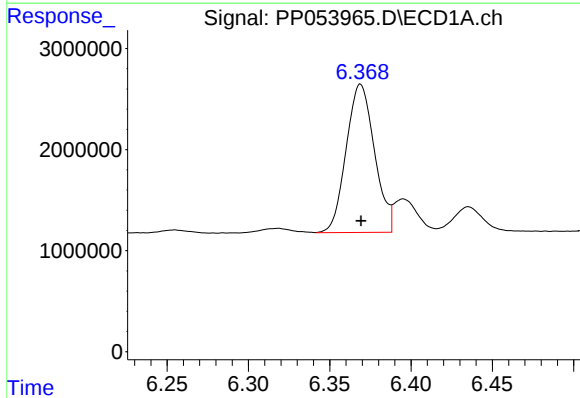
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3192893
Conc: 45.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



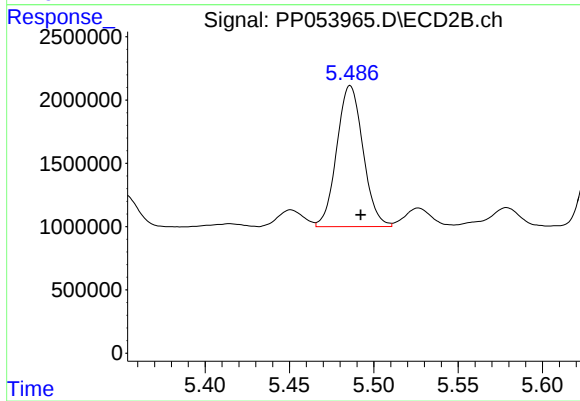
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 1596501
Conc: 42.52 ng/ml



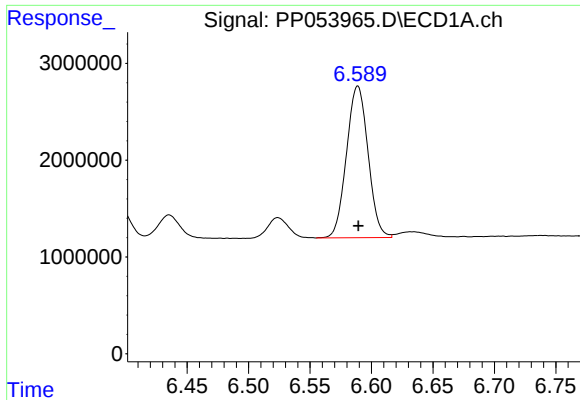
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 17748344
Conc: 229.03 ng/ml



#26 AR-1254-1

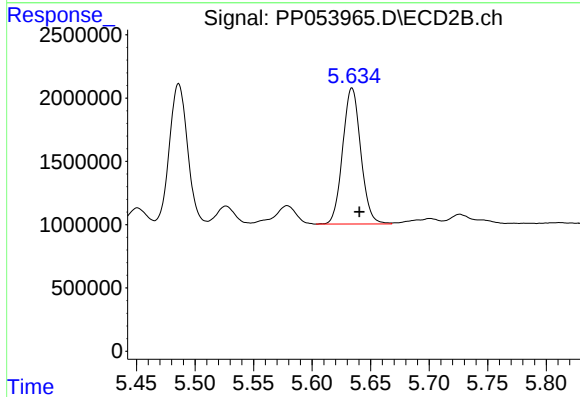
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 12072891
Conc: 184.37 ng/ml



#27 AR-1254-2

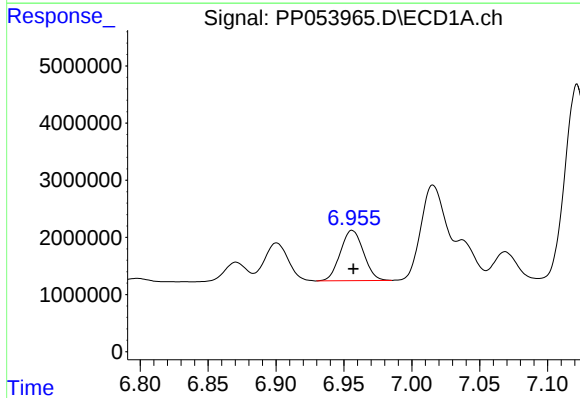
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 19147212
Conc: 164.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



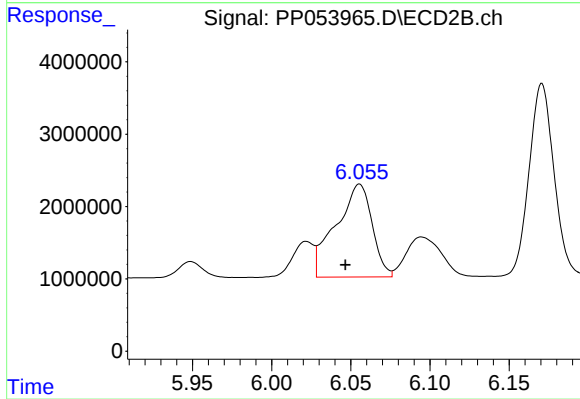
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 11565945
Conc: 198.32 ng/ml



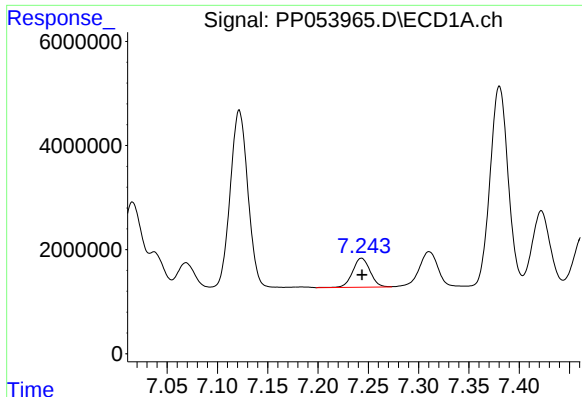
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 10455017
Conc: 89.26 ng/ml



#28 AR-1254-3

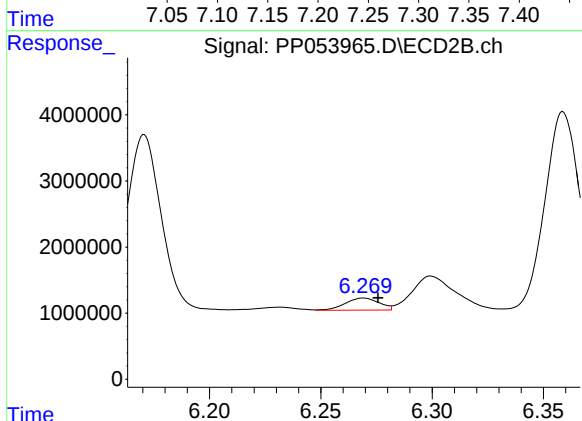
R.T.: 6.055 min
Delta R.T.: 0.009 min
Response: 20493310
Conc: 232.95 ng/ml



#29 AR-1254-4

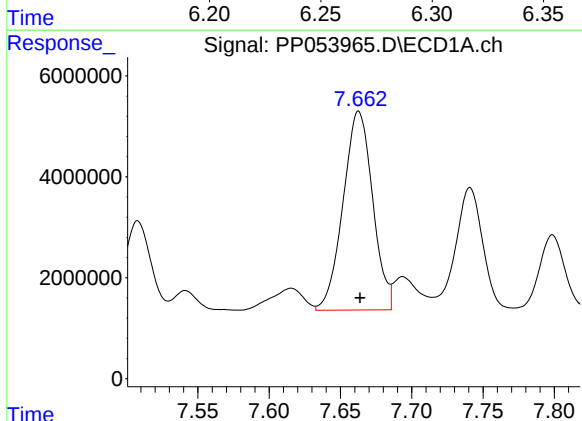
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 6730955
Conc: 84.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



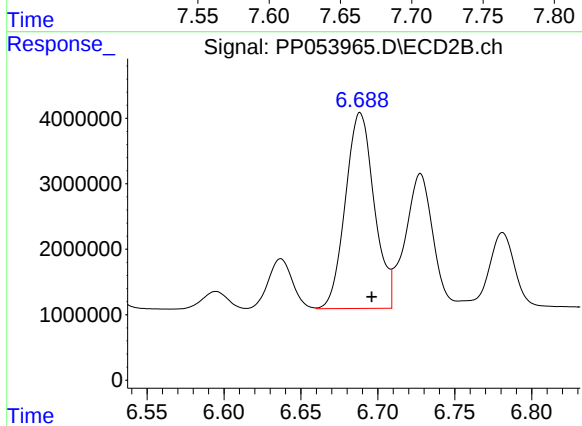
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 1944546
Conc: 42.44 ng/ml



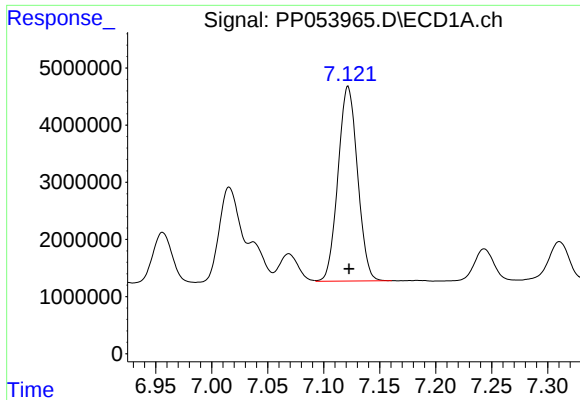
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 56904105
Conc: 583.48 ng/ml



#30 AR-1254-5

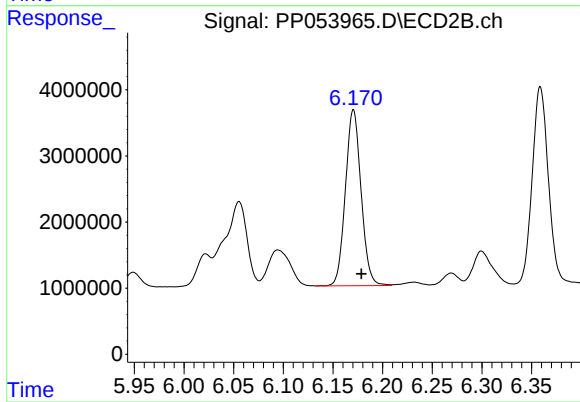
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 38925400
Conc: 499.47 ng/ml



#31 AR-1260-1

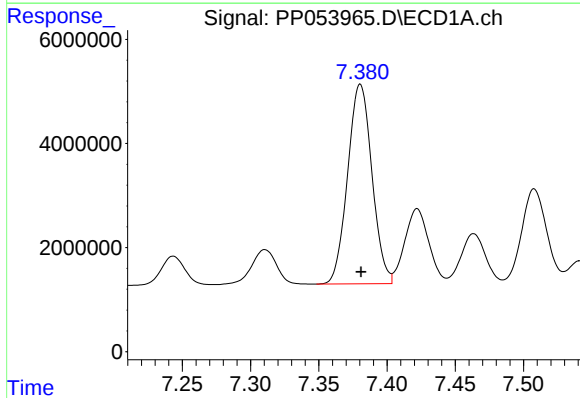
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 41353071
Conc: 428.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



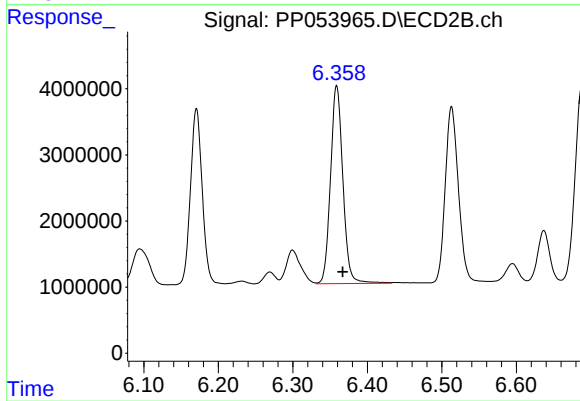
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 29275084
Conc: 448.80 ng/ml



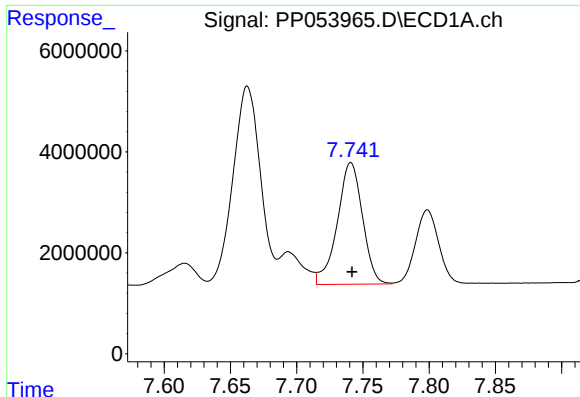
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 47563774
Conc: 430.55 ng/ml



#32 AR-1260-2

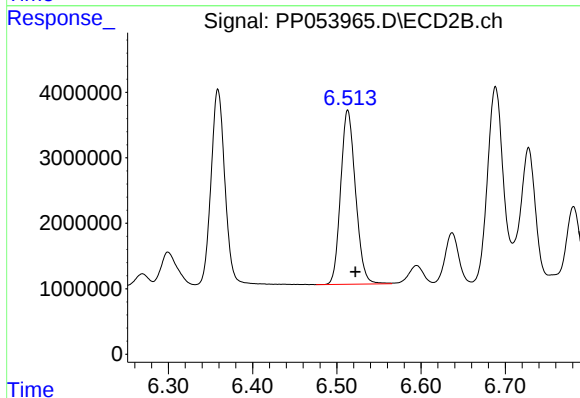
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 34462522
Conc: 457.64 ng/ml



#33 AR-1260-3

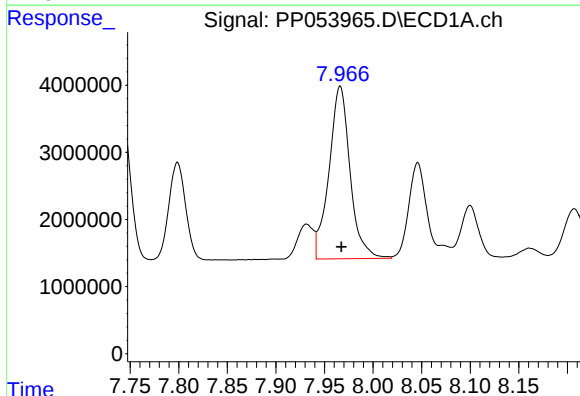
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 31906563
Conc: 421.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



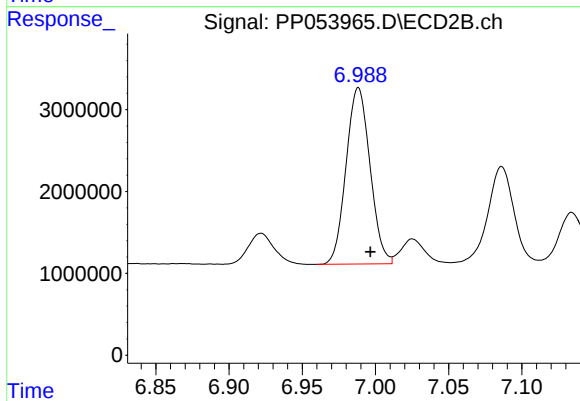
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 32622549
Conc: 450.06 ng/ml



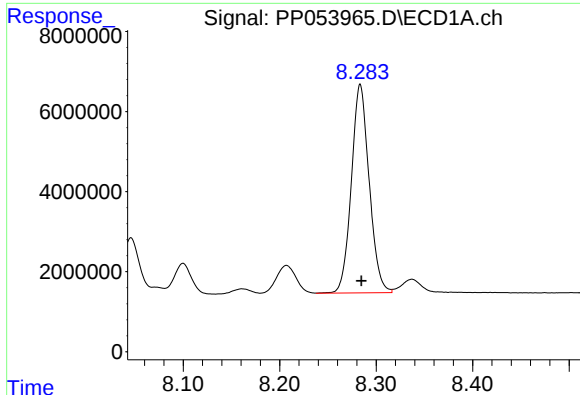
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 38866999
Conc: 414.12 ng/ml



#34 AR-1260-4

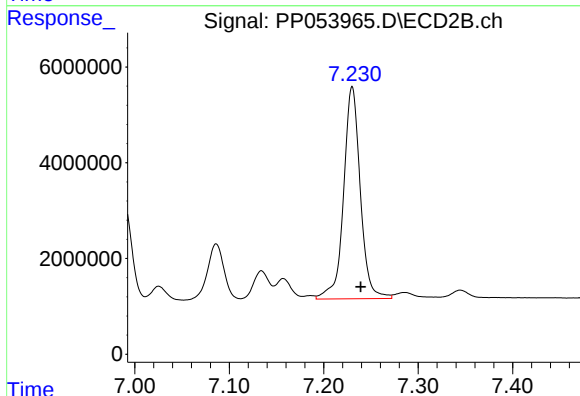
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 24534425
Conc: 452.18 ng/ml



#35 AR-1260-5

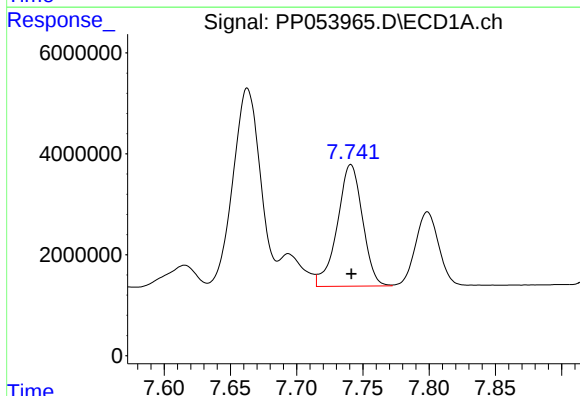
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 66923913
Conc: 422.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



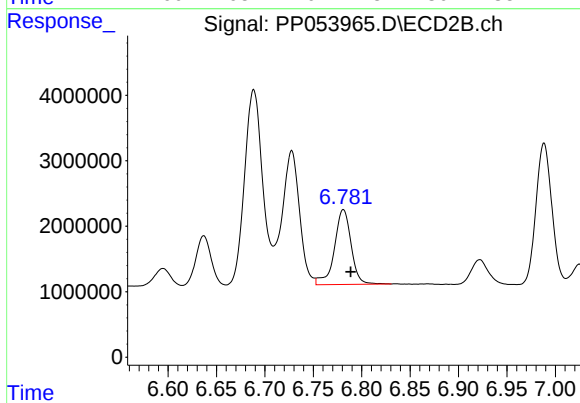
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 54609901
Conc: 456.66 ng/ml



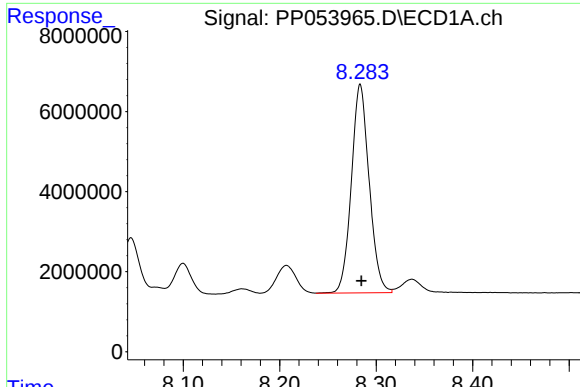
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 31906563
Conc: 266.54 ng/ml



#36 AR-1262-1

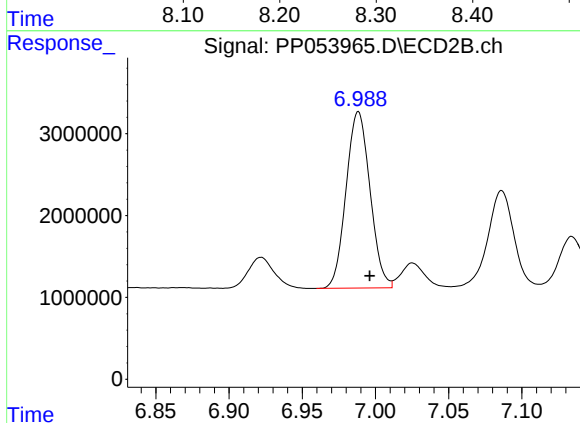
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 13777995
Conc: 386.31 ng/ml



#37 AR-1262-2

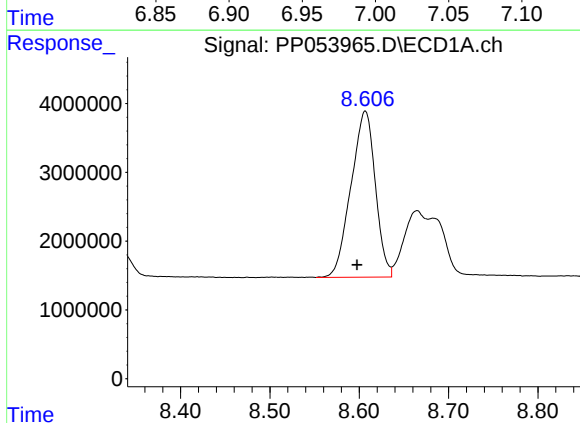
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 66923913
Conc: 349.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



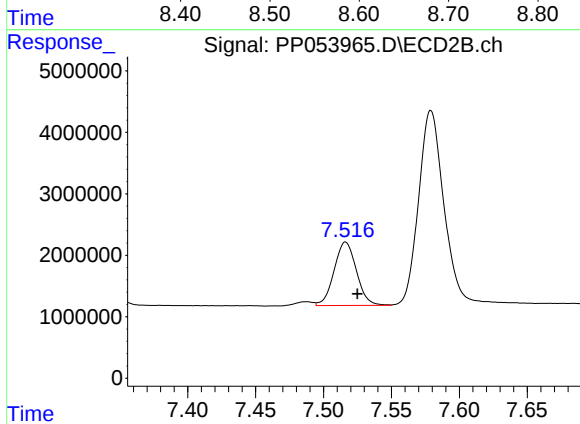
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 24534425
Conc: 315.63 ng/ml



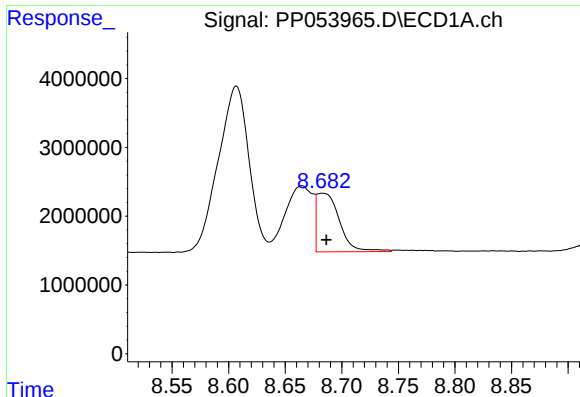
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 45718165
Conc: 329.94 ng/ml



#38 AR-1262-3

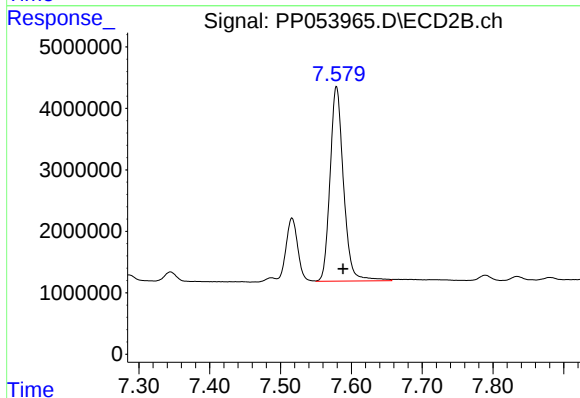
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 11827225
Conc: 187.72 ng/ml



#39 AR-1262-4

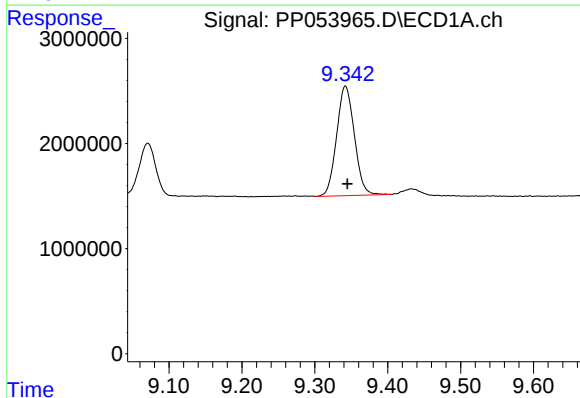
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 11951742
Conc: 192.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



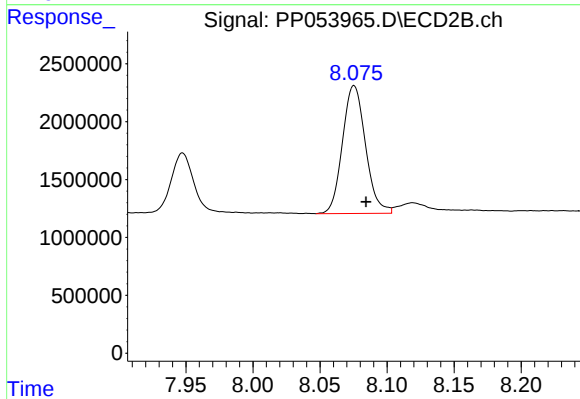
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 41798300
Conc: 365.57 ng/ml



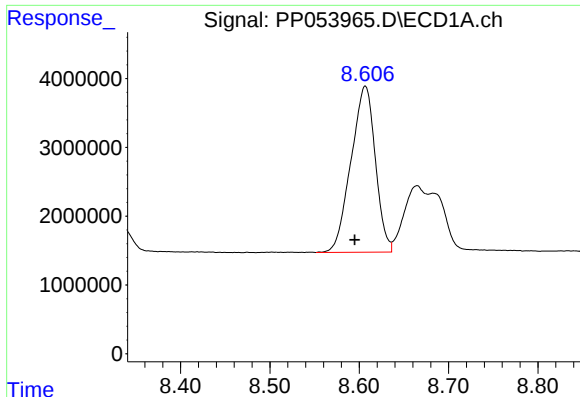
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 17661370
Conc: 249.93 ng/ml



#40 AR-1262-5

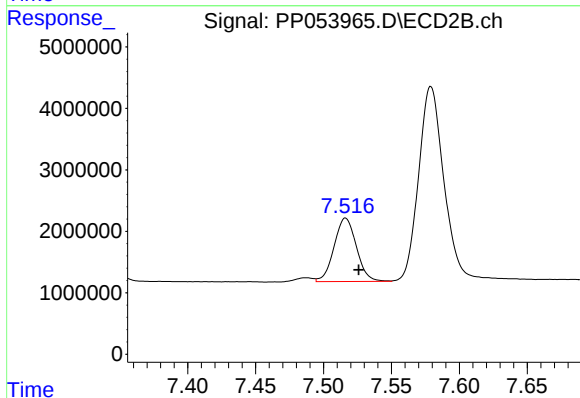
R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 13189648
Conc: 264.77 ng/ml



#41 AR-1268-1

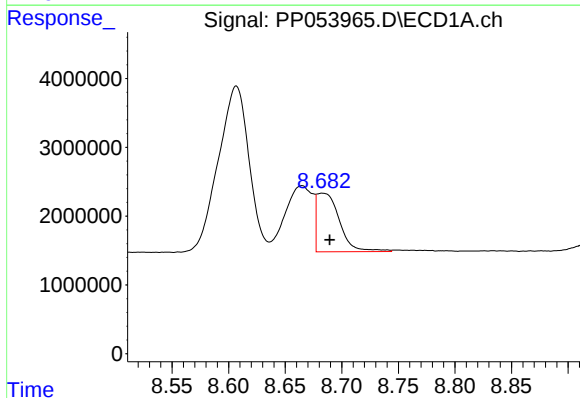
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 45718165
Conc: 187.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



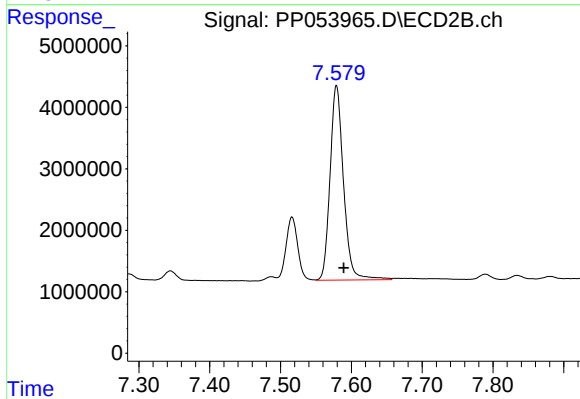
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 11827225
Conc: 65.37 ng/ml



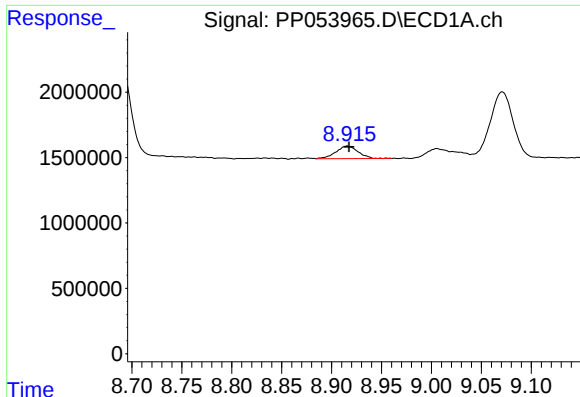
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 11951742
Conc: 52.59 ng/ml



#42 AR-1268-2

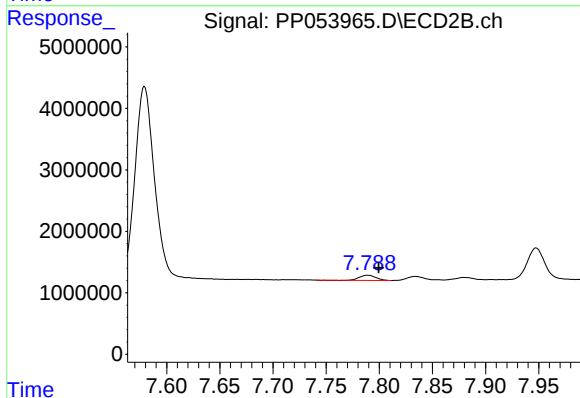
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 41798300
Conc: 244.94 ng/ml



#43 AR-1268-3

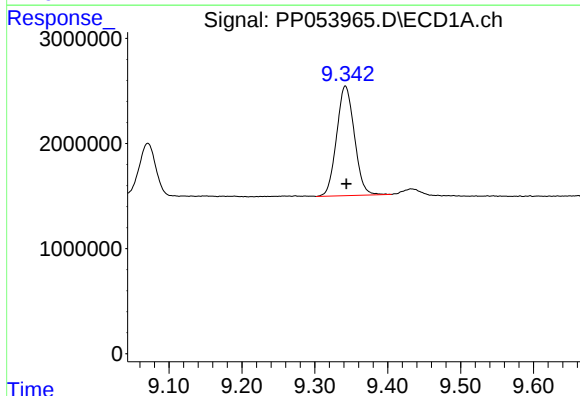
R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 1470867
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



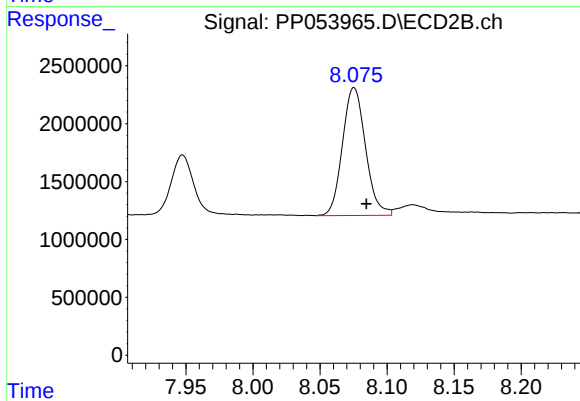
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 914431
Conc: 6.19 ng/ml



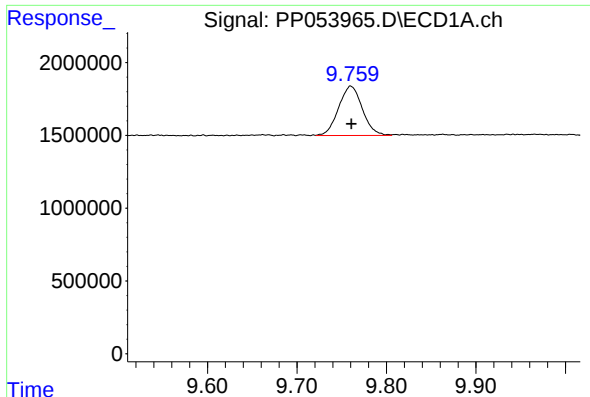
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 17661370
Conc: 229.44 ng/ml



#44 AR-1268-4

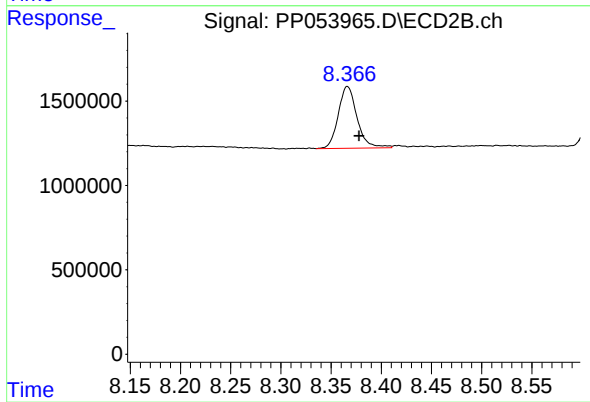
R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 13189648
Conc: 236.67 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 6259432
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 4779067
Conc: 10.11 ng/ml