

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 18:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:43:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.340	3.595	94879560	74824019	55.766	50.112
2)	SA Decachlor...	10.101	8.638	75574512	61646092	62.273	55.828
Target Compounds							
3)	L1 AR-1016-1	5.512	4.688	763169	484652	14.025	11.498
4)	L1 AR-1016-2	5.541	4.706	1045333	380363	12.824	6.259 #
5)	L1 AR-1016-3	5.598	4.887	391382	267983	7.674	8.351
6)	L1 AR-1016-4	5.695	4.926	408136	13737338	10.305	484.641 #
7)	L1 AR-1016-5	5.991	5.140	11145624	7501507	270.597	219.893
8)	L2 AR-1221-1	4.541	0.000	22330	0	1.129	N.D. #
9)	L2 AR-1221-2	4.646	3.895	1367128	1028697	91.438	78.846
10)	L2 AR-1221-3	4.712	3.972	335928	180042	7.311	4.401 #
11)	L3 AR-1232-1	4.712	3.972	335928	180042	9.356	5.671 #
12)	L3 AR-1232-2	5.242	4.706	368720	380363	18.335	13.419 #
13)	L3 AR-1232-3	5.541	4.887	1045333	267983	27.968	18.098 #
14)	L3 AR-1232-4	5.695	4.967	408136	4041522	22.347	278.701 #
15)	L3 AR-1232-5	5.787	5.140	19406658	7501507	1394.441	491.917 #
16)	L4 AR-1242-1	5.512	4.688	763169	484652	17.785	14.187
17)	L4 AR-1242-2	5.541	4.706	1045333	380363	16.310	7.895 #
18)	L4 AR-1242-3	5.598	4.887	391382	267983	9.730	10.473
19)	L4 AR-1242-4	5.695	4.967	408136	4041522	13.077	143.767 #
20)	L4 AR-1242-5	6.439	5.495	10593677	29754700	325.275	1013.063 #
21)	L5 AR-1248-1	5.512	4.688	763169	484652	22.316	17.594
22)	L5 AR-1248-2	5.787	4.926	19406658	13737338	377.006	339.583
23)	L5 AR-1248-3	5.991	4.967	11145624	4041522	194.943	97.838 #
24)	L5 AR-1248-4	6.397	5.140	14874168	7501507	264.075	160.495 #
25)	L5 AR-1248-5	6.439	5.535	10593677	2970632	187.313	83.226 #
26)	L6 AR-1254-1	6.370	5.495	34448694	29754700	520.667	458.501
27)	L6 AR-1254-2	6.590	5.643	51098857	26422277	515.762	460.043
28)	L6 AR-1254-3	6.957	6.049	51410768	39740639	520.862	479.524
29)	L6 AR-1254-4	7.244	6.279	35014954	20316757	565.186	536.369
30)	L6 AR-1254-5	7.664	6.700	41812935	34754711	556.809	519.179
31)	L7 AR-1260-1	7.123	6.181	22824642	20532271	300.099	344.921
32)	L7 AR-1260-2	7.381	6.369	25226548	16376065	299.083	241.803
33)	L7 AR-1260-3	7.725f	6.523	6425553	16994143	114.370	264.377 #
34)	L7 AR-1260-4	7.954	6.999	17674547	1709891	245.361	38.121 #
35)	L7 AR-1260-5	8.285	7.241	6517653	2521446	55.629	28.546 #
36)	L8 AR-1262-1	7.725f	6.791	6425553	1381432	68.626	44.582 #
37)	L8 AR-1262-2	8.285	6.999	6517653	1709891	44.669	25.614 #
38)	L8 AR-1262-3	8.610	7.523	5433260	328784	51.430	6.288 #
39)	L8 AR-1262-4	8.658f	7.588	1934493	4263482	21.689	44.804 #
40)	L8 AR-1262-5	9.341	8.087	370654	147934	7.684	3.996 #
41)	L9 AR-1268-1	8.610f	7.523	5433260	328784	27.814	2.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
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 Acq On : 12 Dec 2022 18:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

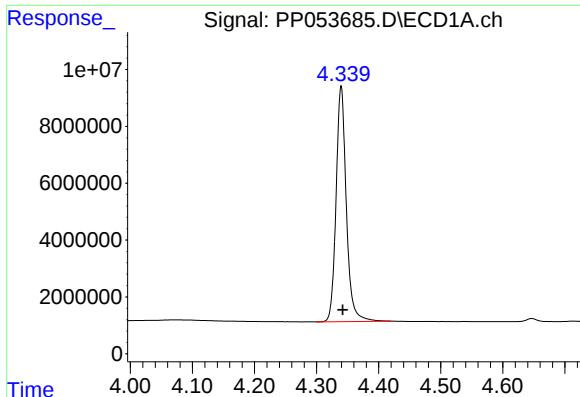
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:43:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.588	0	4263482	N.D.	28.743 #
43) L9	AR-1268-3	8.919	0.000	175564	0	1.149	N.D. #
44) L9	AR-1268-4	9.341	8.087	370654	147934	6.984	3.503 #
45) L9	AR-1268-5	9.762	8.383	551446	301643	1.209	0.763 #

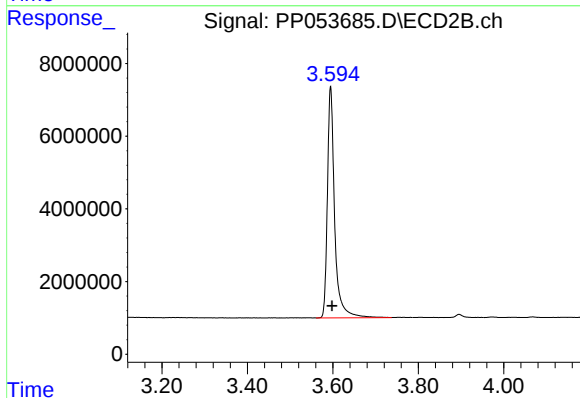
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

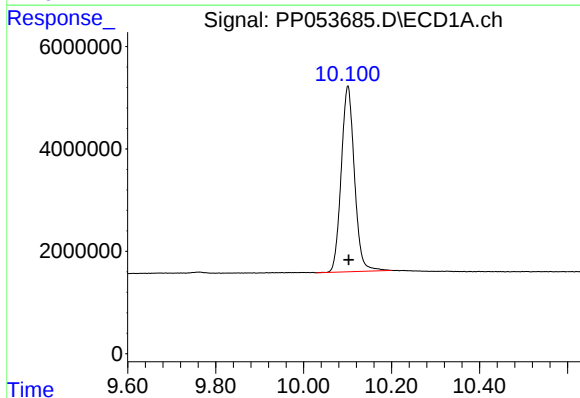
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 94879560
Conc: 55.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



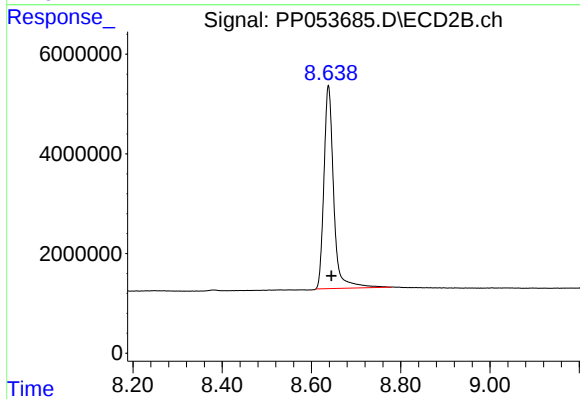
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 74824019
Conc: 50.11 ng/ml



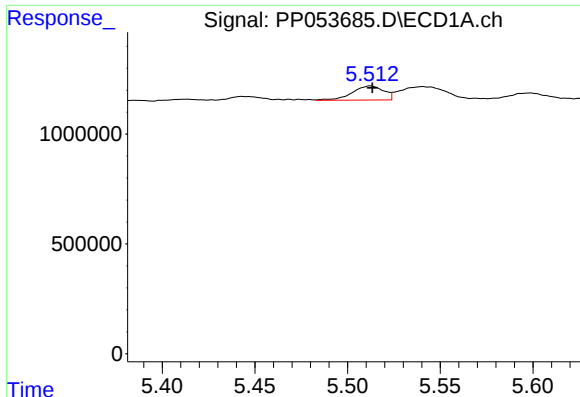
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 75574512
Conc: 62.27 ng/ml



#2 Decachlorobiphenyl

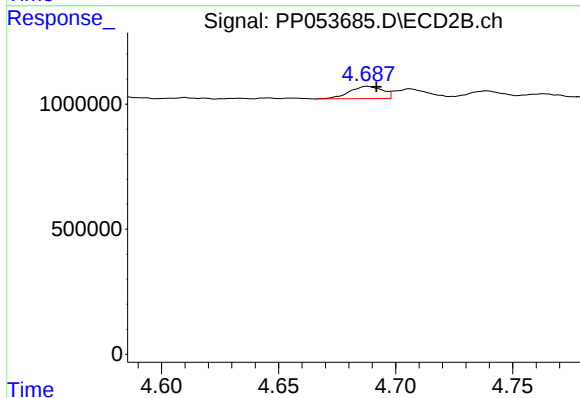
R.T.: 8.638 min
Delta R.T.: -0.007 min
Response: 61646092
Conc: 55.83 ng/ml



#3 AR-1016-1

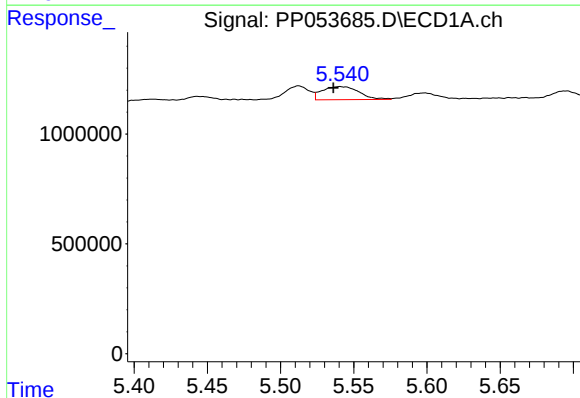
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 763169
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



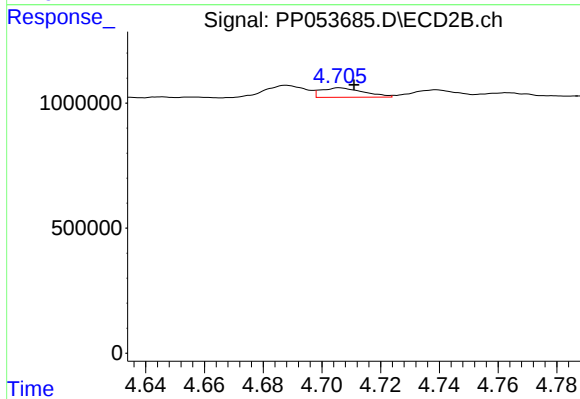
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 484652
Conc: 11.50 ng/ml



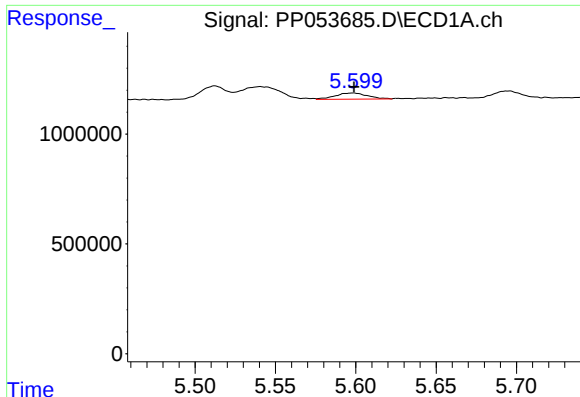
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 1045333
Conc: 12.82 ng/ml



#4 AR-1016-2

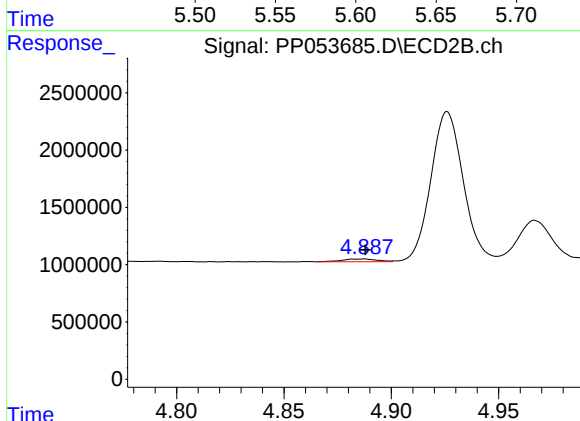
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 380363
Conc: 6.26 ng/ml



#5 AR-1016-3

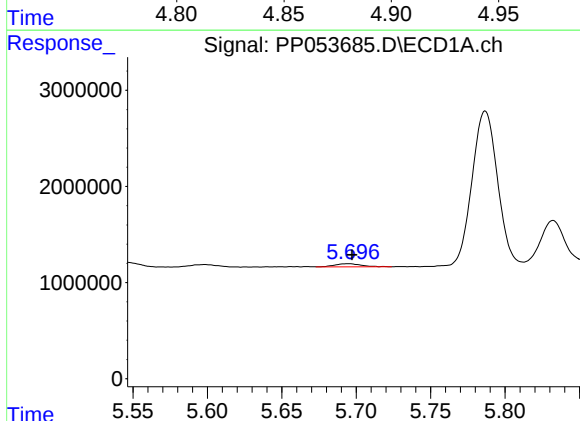
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 391382
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



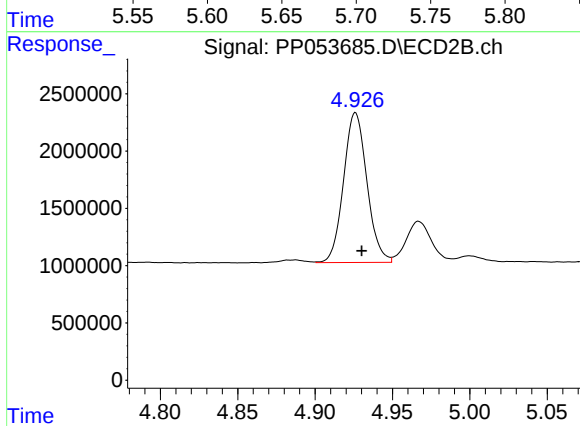
#5 AR-1016-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 267983
Conc: 8.35 ng/ml



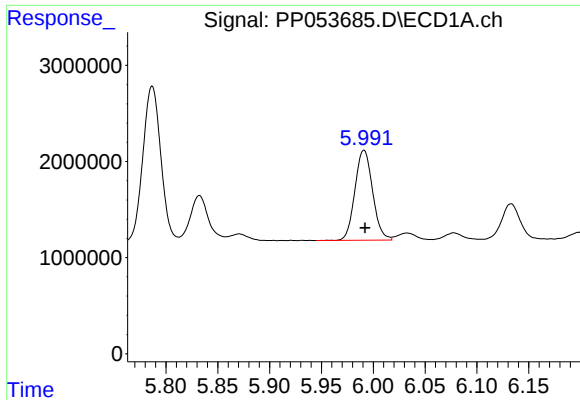
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 408136
Conc: 10.31 ng/ml



#6 AR-1016-4

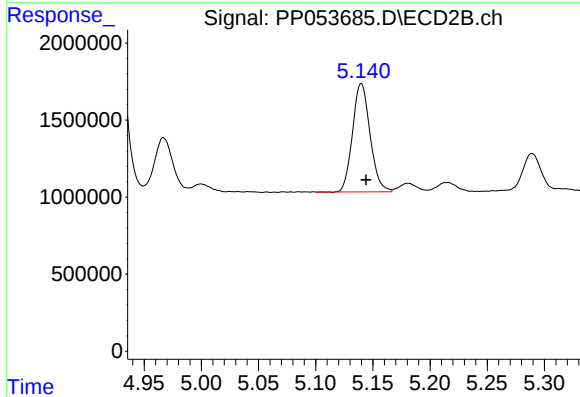
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 13737338
Conc: 484.64 ng/ml



#7 AR-1016-5

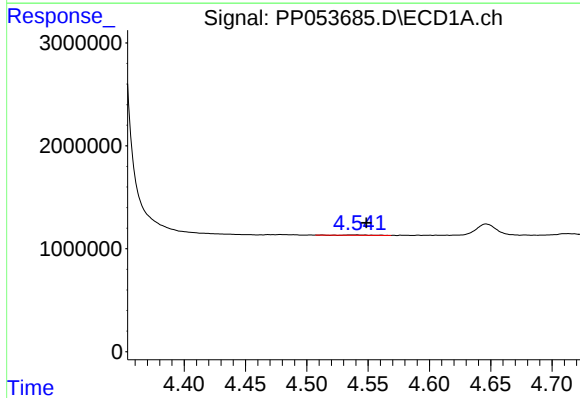
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 11145624
Conc: 270.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



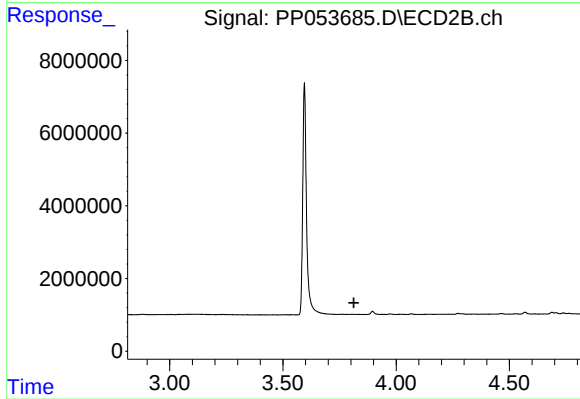
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 7501507
Conc: 219.89 ng/ml



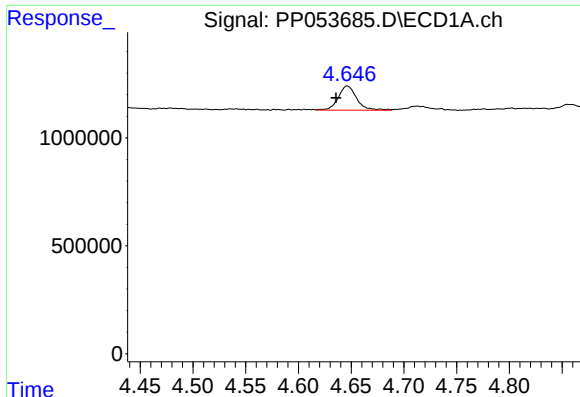
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 22330
Conc: 1.13 ng/ml



#8 AR-1221-1

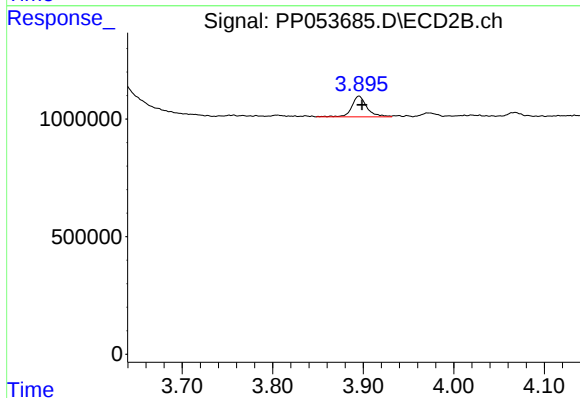
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

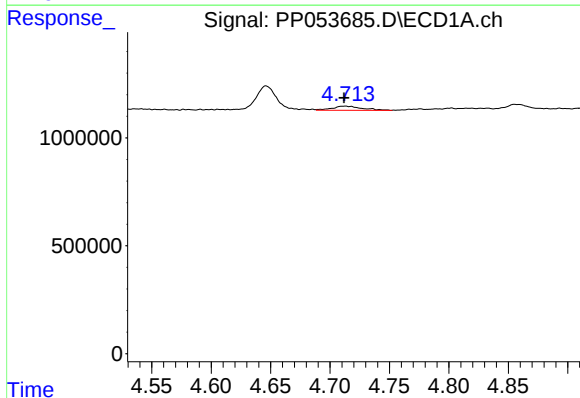
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 1367128
Conc: 91.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



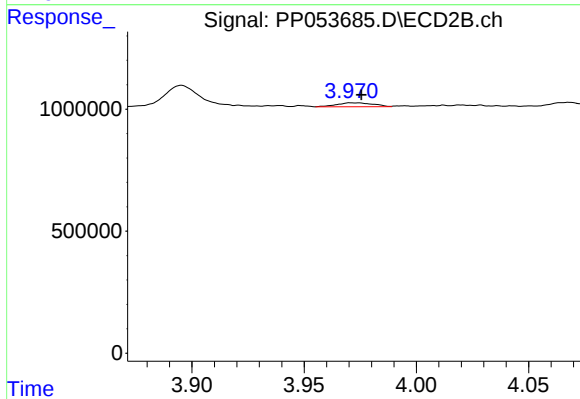
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1028697
Conc: 78.85 ng/ml



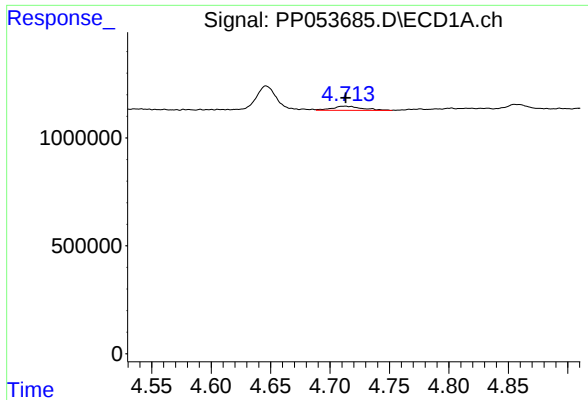
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 335928
Conc: 7.31 ng/ml



#10 AR-1221-3

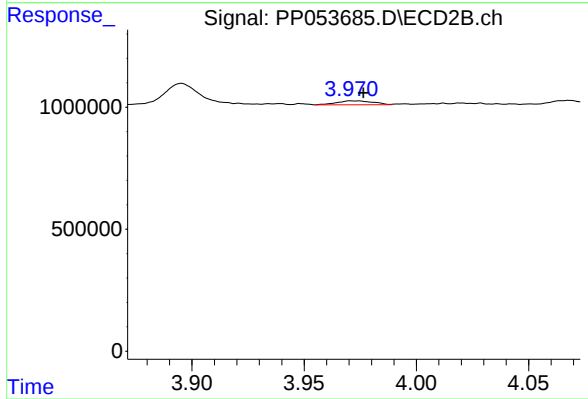
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 180042
Conc: 4.40 ng/ml



#11 AR-1232-1

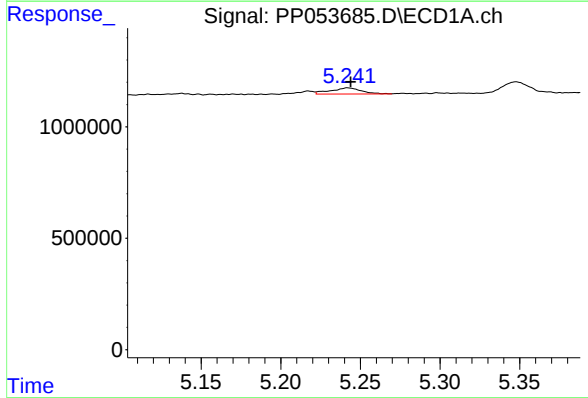
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 335928
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



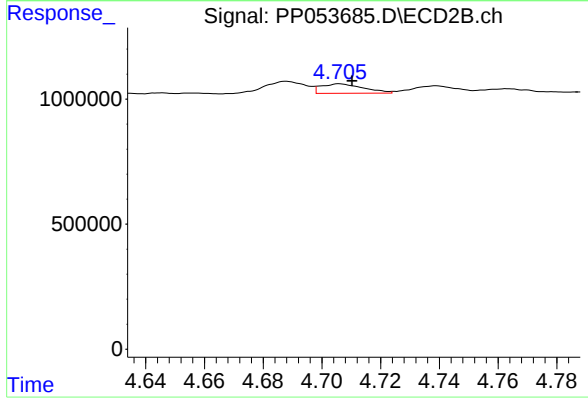
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 180042
Conc: 5.67 ng/ml



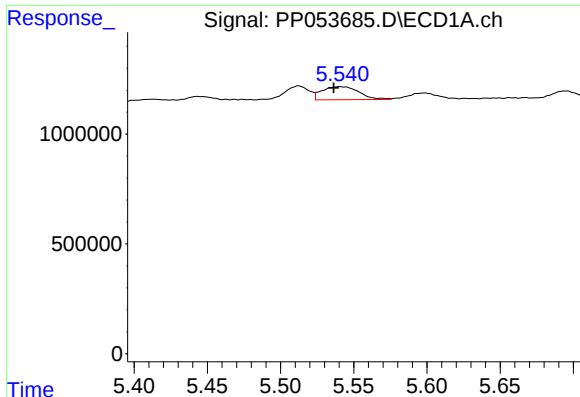
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 368720
Conc: 18.33 ng/ml



#12 AR-1232-2

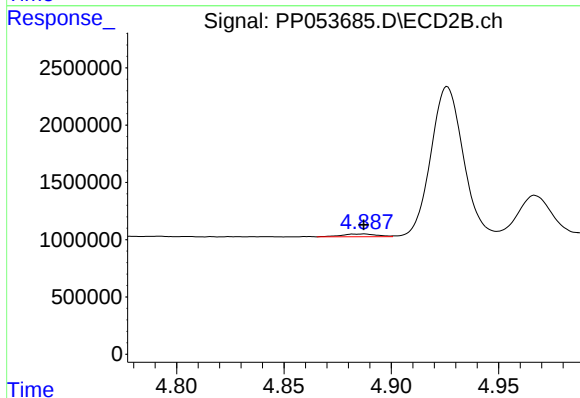
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 380363
Conc: 13.42 ng/ml



#13 AR-1232-3

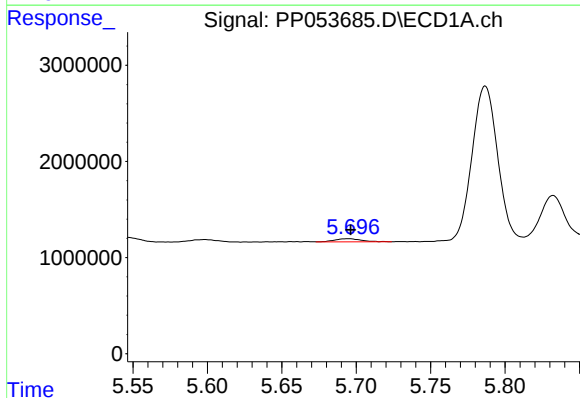
R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 1045333
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



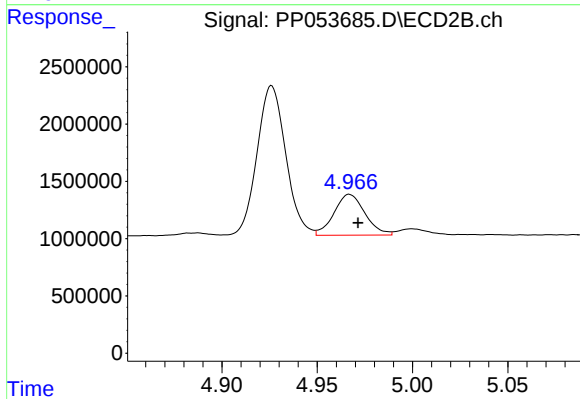
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 267983
Conc: 18.10 ng/ml



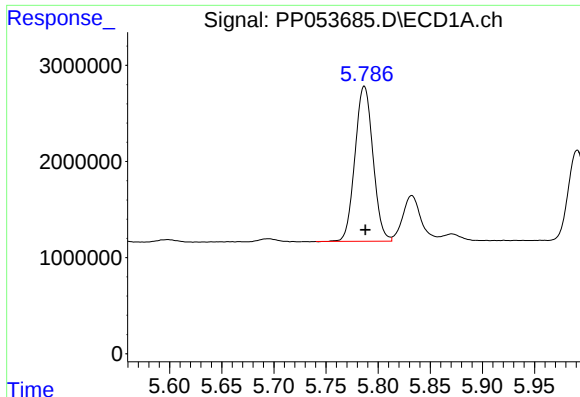
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 408136
Conc: 22.35 ng/ml



#14 AR-1232-4

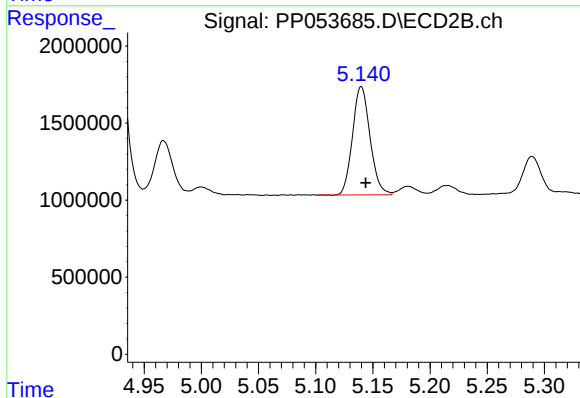
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 4041522
Conc: 278.70 ng/ml



#15 AR-1232-5

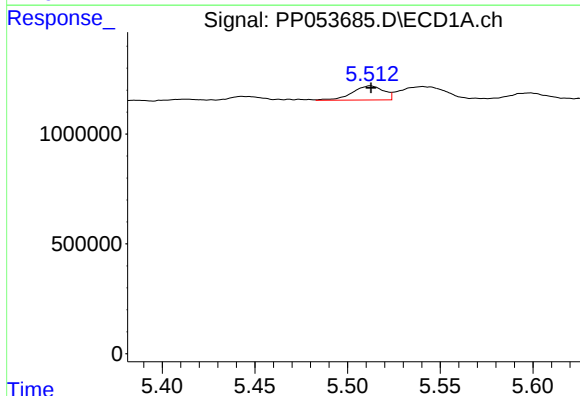
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 19406658
Conc: 1394.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



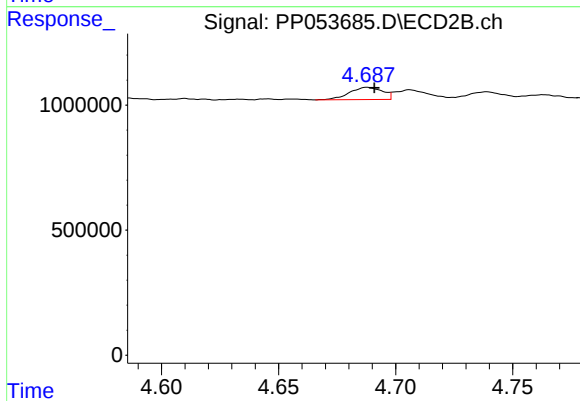
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 7501507
Conc: 491.92 ng/ml



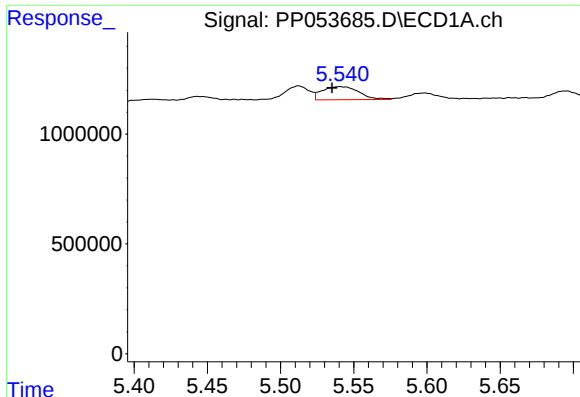
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 763169
Conc: 17.79 ng/ml



#16 AR-1242-1

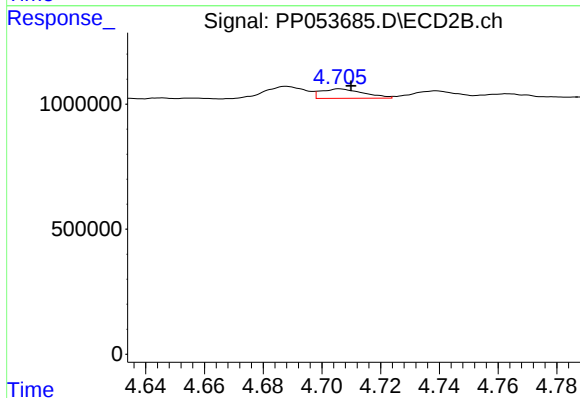
R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 484652
Conc: 14.19 ng/ml



#17 AR-1242-2

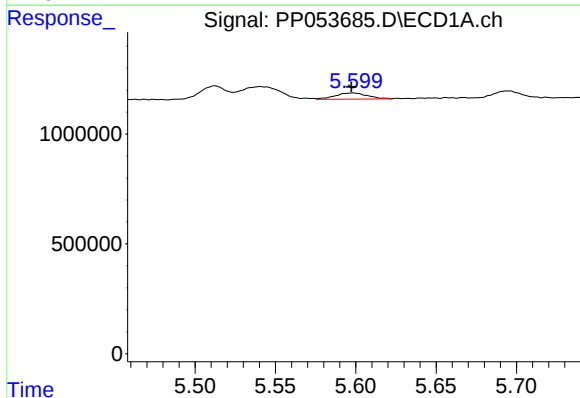
R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 1045333
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



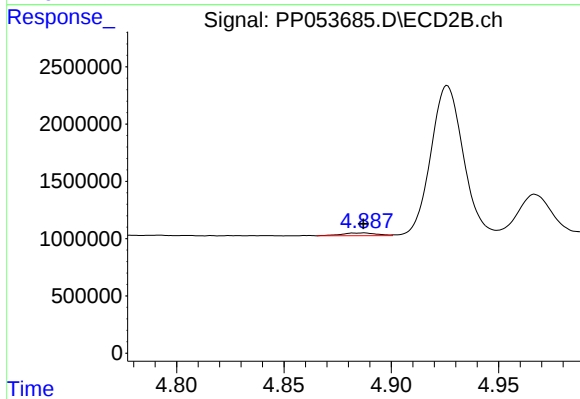
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 380363
Conc: 7.90 ng/ml



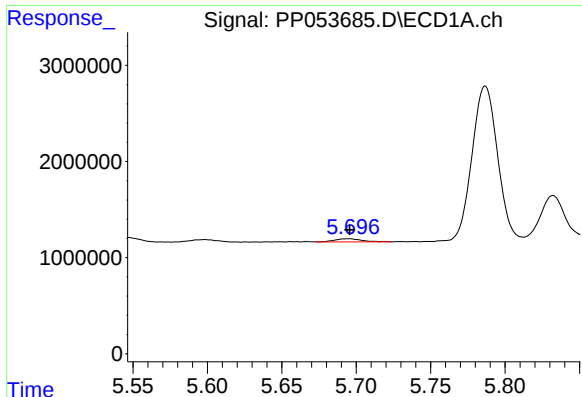
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 391382
Conc: 9.73 ng/ml



#18 AR-1242-3

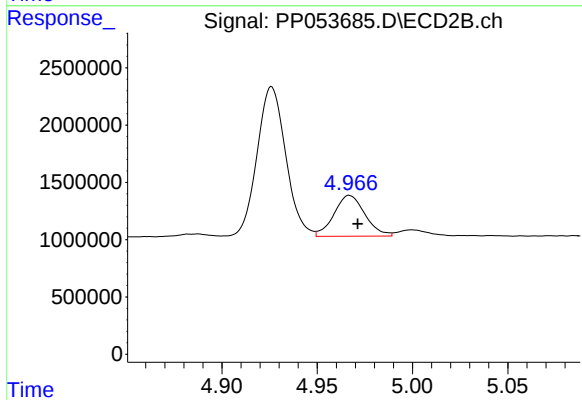
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 267983
Conc: 10.47 ng/ml



#19 AR-1242-4

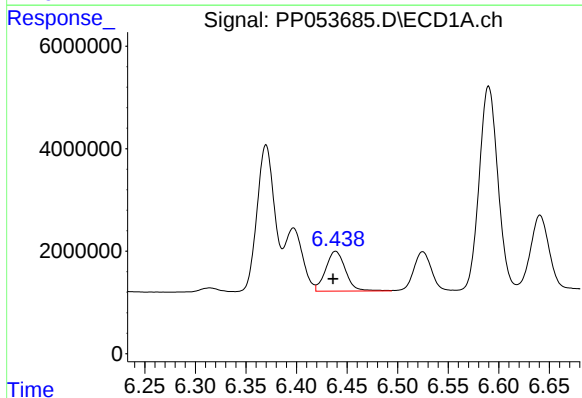
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 408136
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



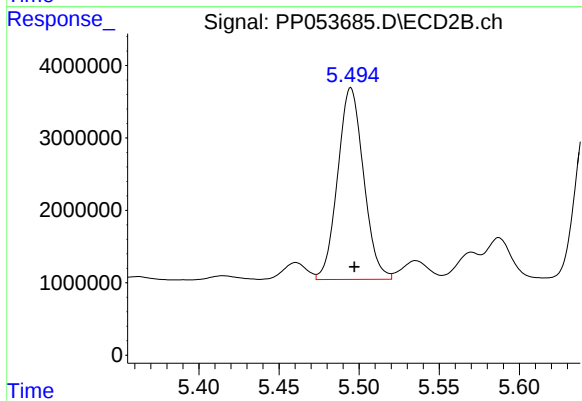
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 4041522
Conc: 143.77 ng/ml



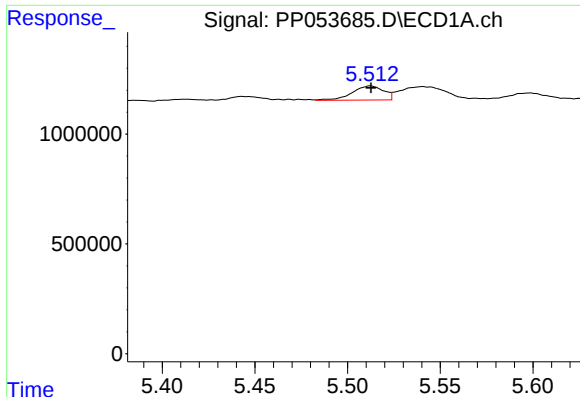
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 10593677
Conc: 325.27 ng/ml



#20 AR-1242-5

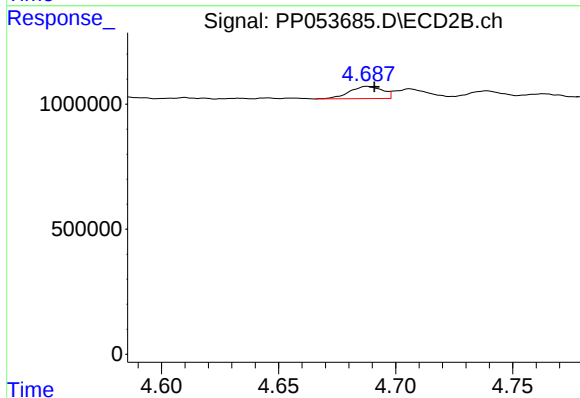
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 29754700
Conc: 1013.06 ng/ml



#21 AR-1248-1

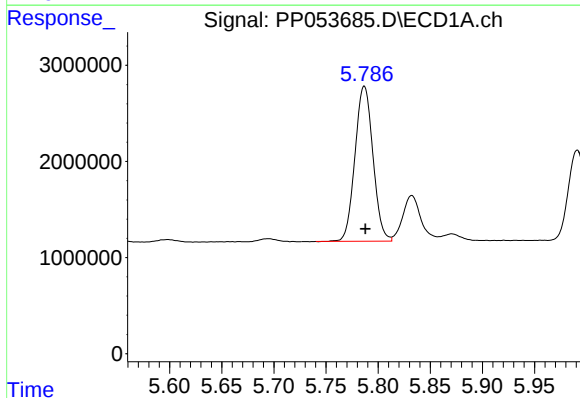
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 763169
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



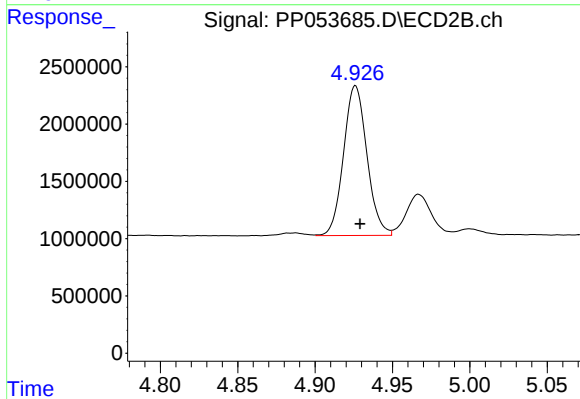
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 484652
Conc: 17.59 ng/ml



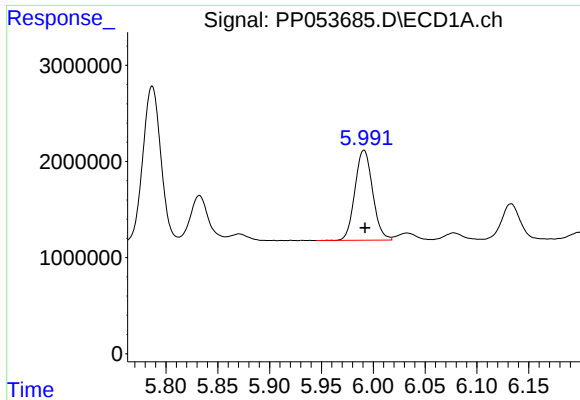
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 19406658
Conc: 377.01 ng/ml



#22 AR-1248-2

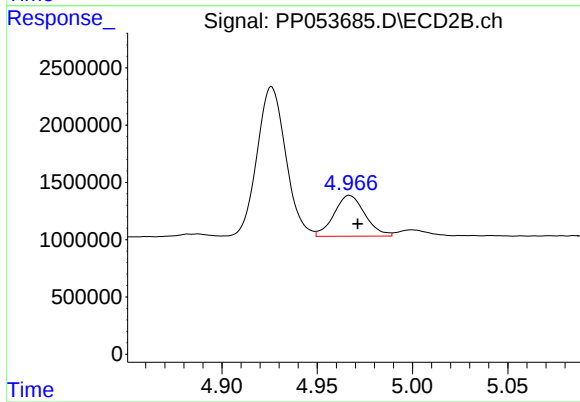
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 13737338
Conc: 339.58 ng/ml



#23 AR-1248-3

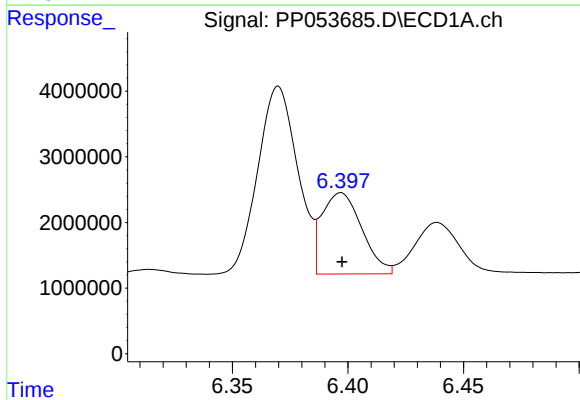
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 11145624
Conc: 194.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



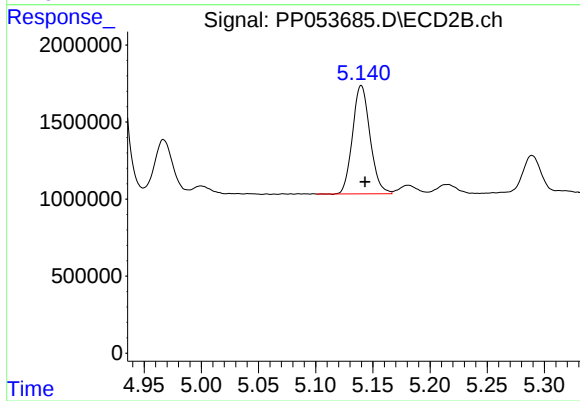
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 4041522
Conc: 97.84 ng/ml



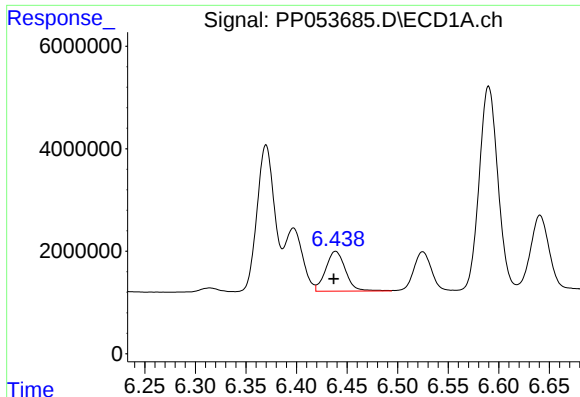
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 14874168
Conc: 264.07 ng/ml



#24 AR-1248-4

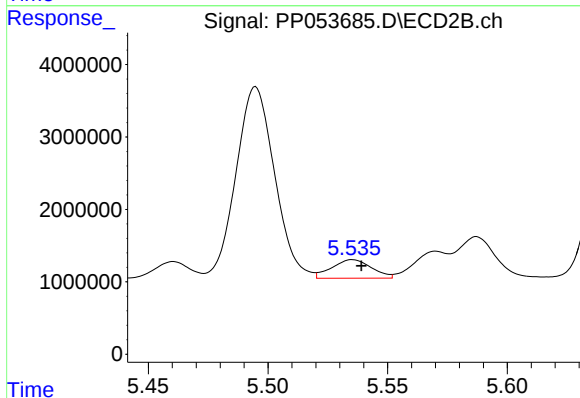
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 7501507
Conc: 160.49 ng/ml



#25 AR-1248-5

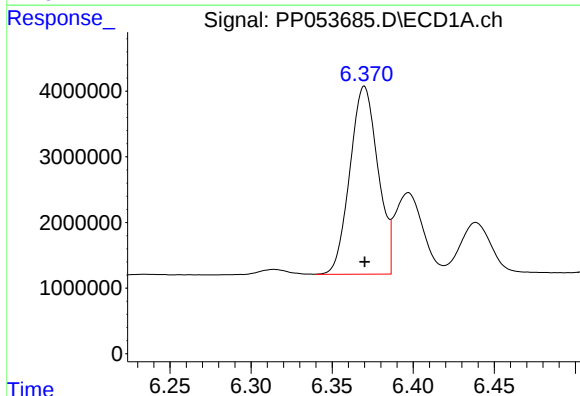
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 10593677
Conc: 187.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



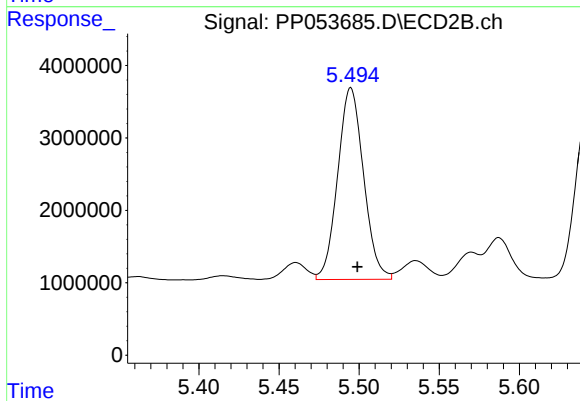
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 2970632
Conc: 83.23 ng/ml



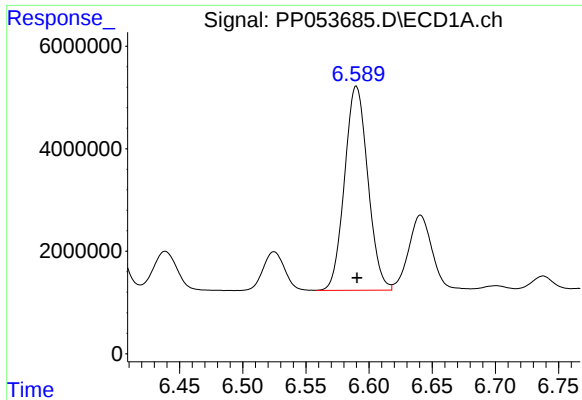
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 34448694
Conc: 520.67 ng/ml



#26 AR-1254-1

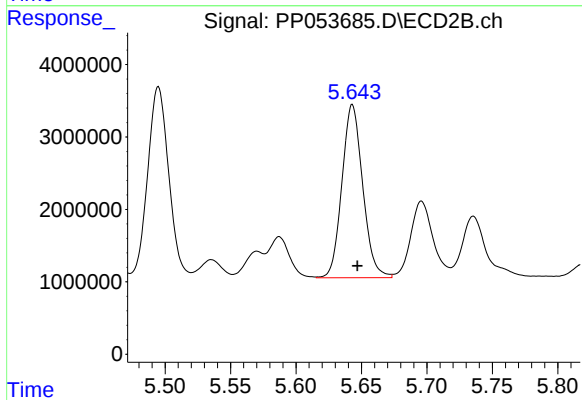
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 29754700
Conc: 458.50 ng/ml



#27 AR-1254-2

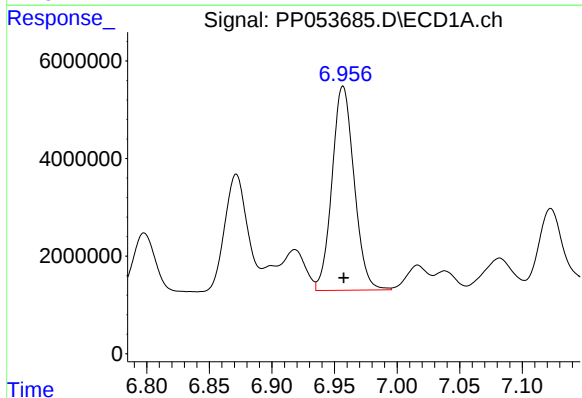
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 51098857
Conc: 515.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



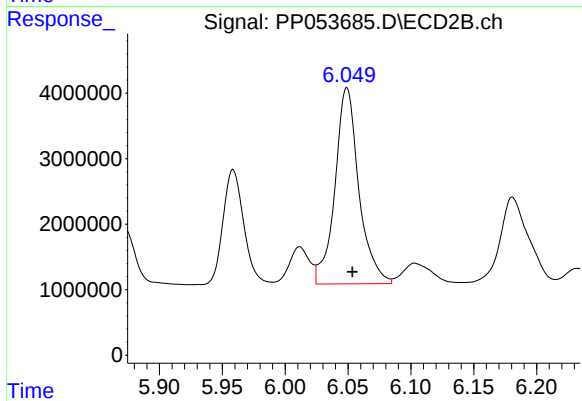
#27 AR-1254-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 26422277
Conc: 460.04 ng/ml



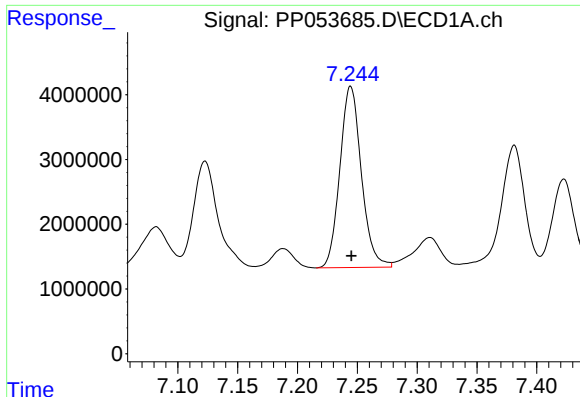
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 51410768
Conc: 520.86 ng/ml



#28 AR-1254-3

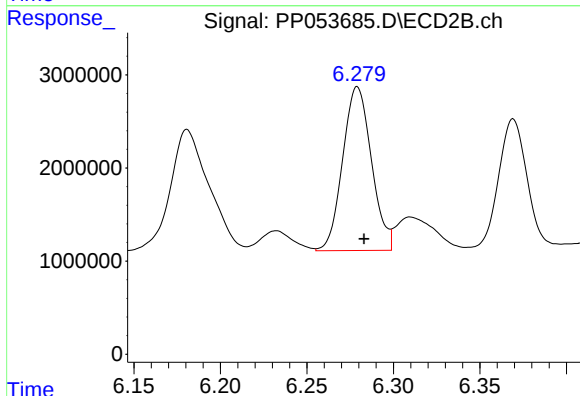
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 39740639
Conc: 479.52 ng/ml



#29 AR-1254-4

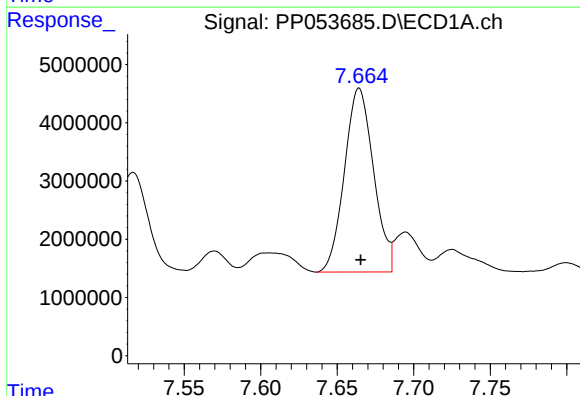
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 35014954
Conc: 565.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



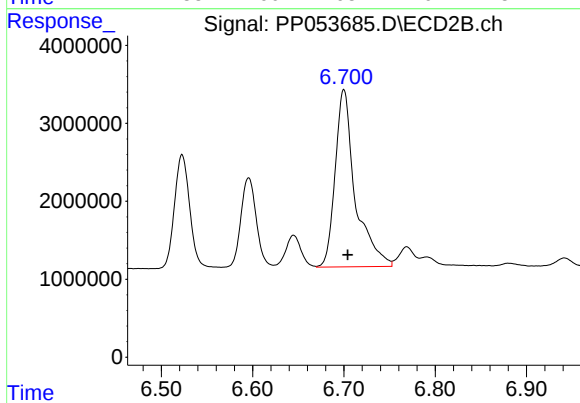
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 20316757
Conc: 536.37 ng/ml



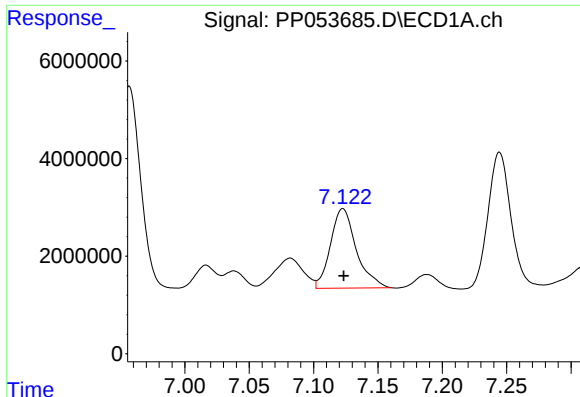
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 41812935
Conc: 556.81 ng/ml



#30 AR-1254-5

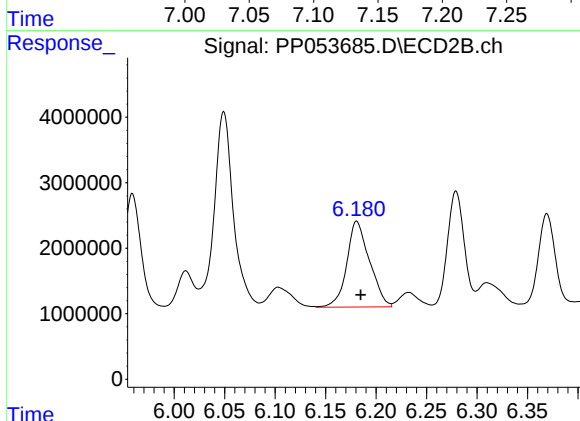
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 34754711
Conc: 519.18 ng/ml



#31 AR-1260-1

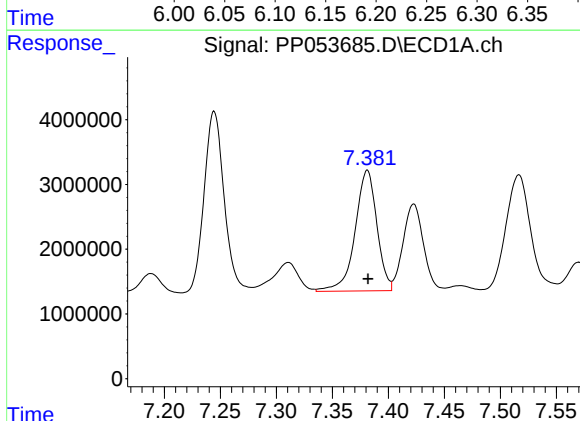
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 22824642
Conc: 300.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



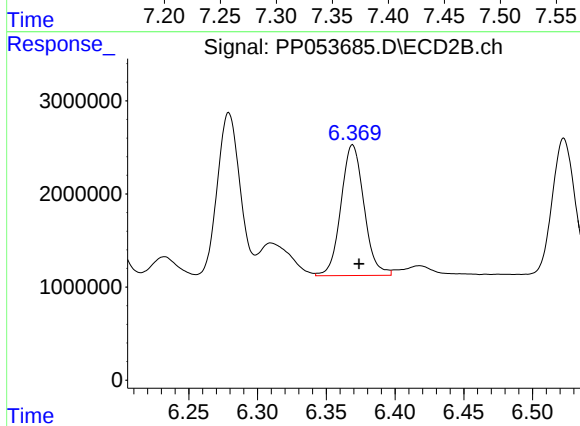
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 20532271
Conc: 344.92 ng/ml



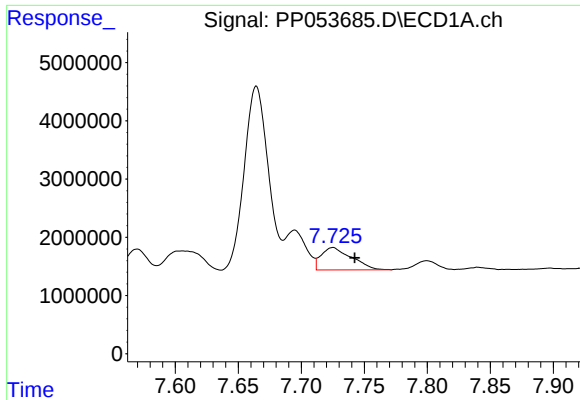
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 25226548
Conc: 299.08 ng/ml



#32 AR-1260-2

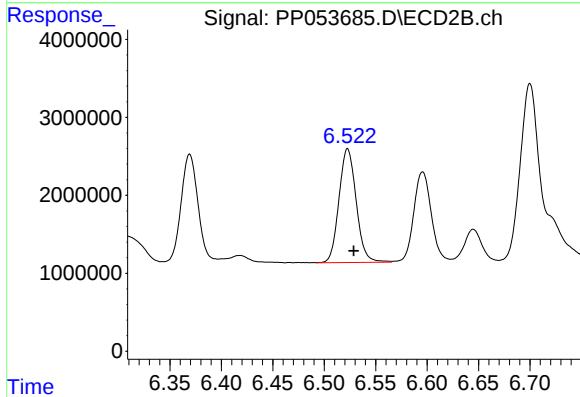
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 16376065
Conc: 241.80 ng/ml



#33 AR-1260-3

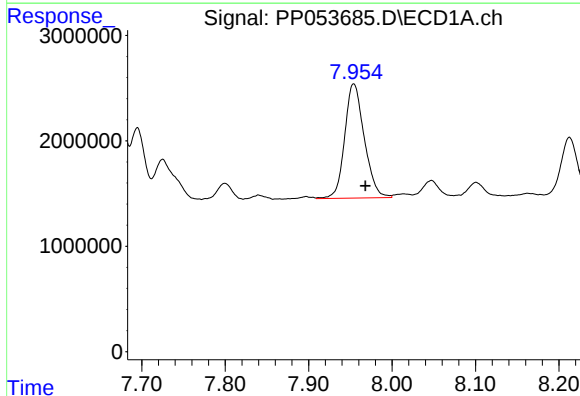
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 6425553
Conc: 114.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



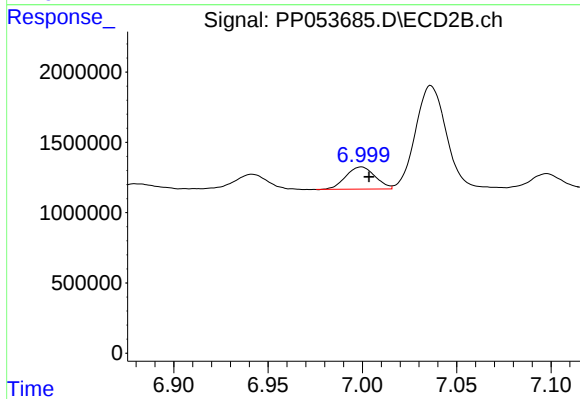
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 16994143
Conc: 264.38 ng/ml



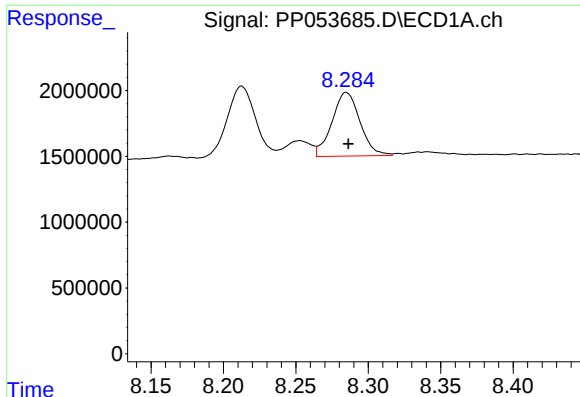
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 17674547
Conc: 245.36 ng/ml



#34 AR-1260-4

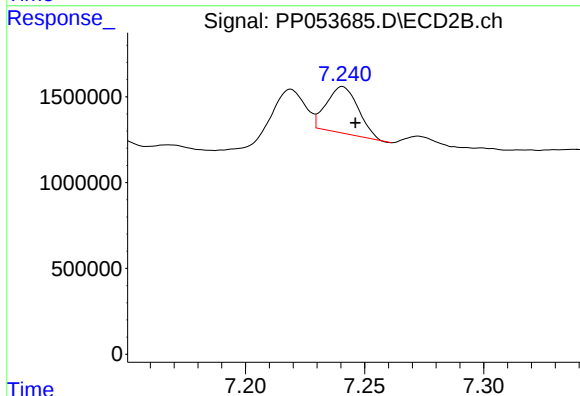
R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 1709891
Conc: 38.12 ng/ml



#35 AR-1260-5

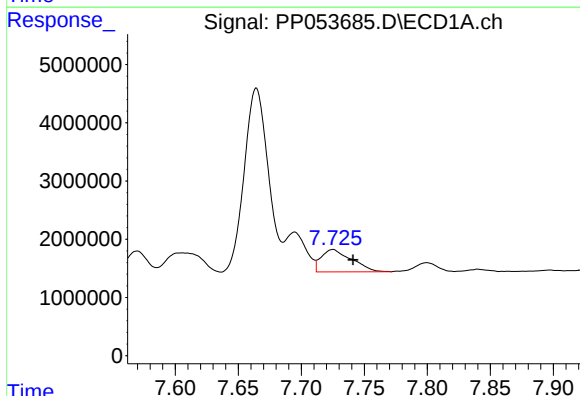
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 6517653
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



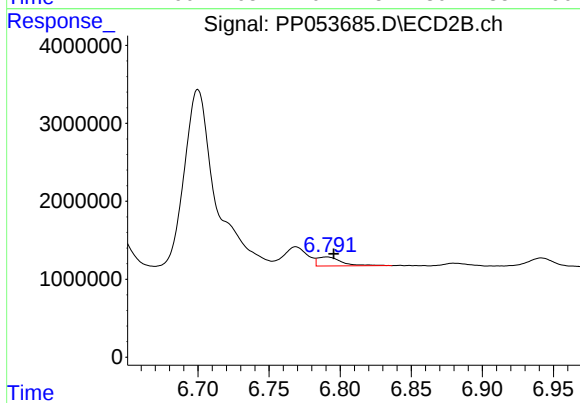
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 2521446
Conc: 28.55 ng/ml



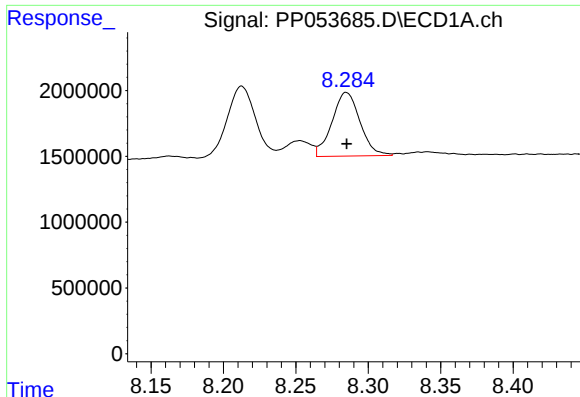
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 6425553
Conc: 68.63 ng/ml



#36 AR-1262-1

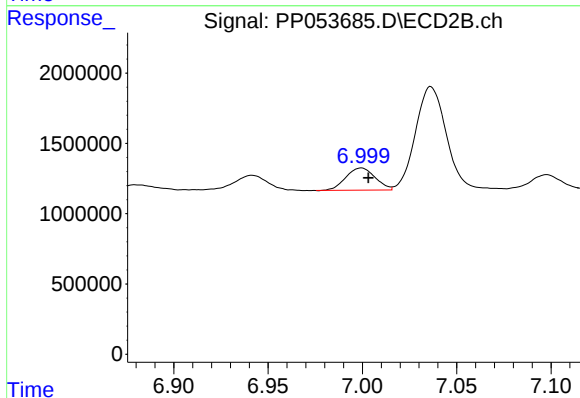
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 1381432
Conc: 44.58 ng/ml



#37 AR-1262-2

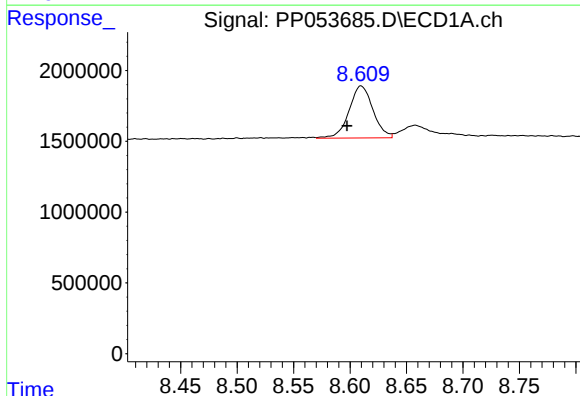
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 6517653
Conc: 44.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



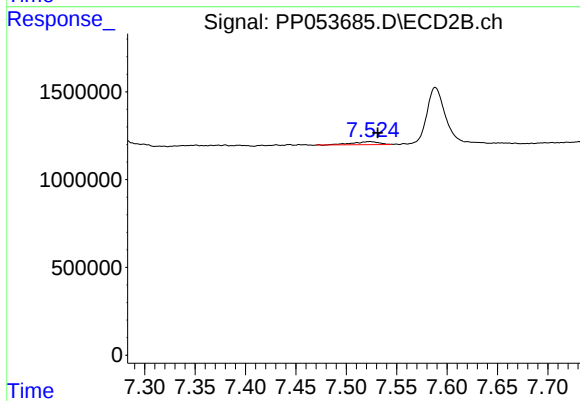
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 1709891
Conc: 25.61 ng/ml



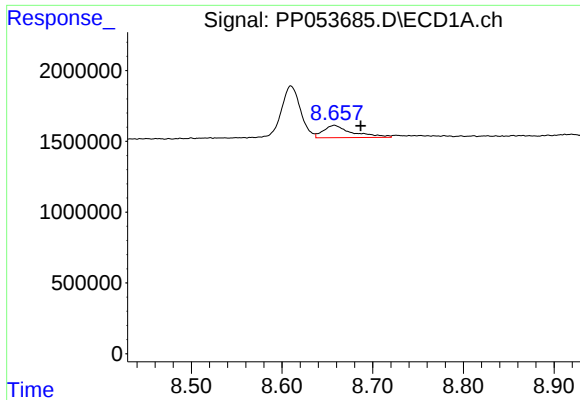
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 5433260
Conc: 51.43 ng/ml



#38 AR-1262-3

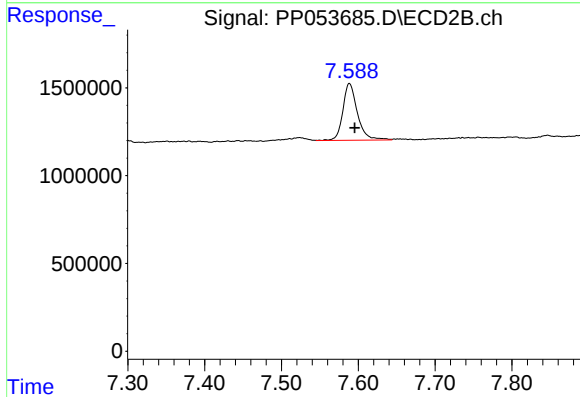
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 328784
Conc: 6.29 ng/ml



#39 AR-1262-4

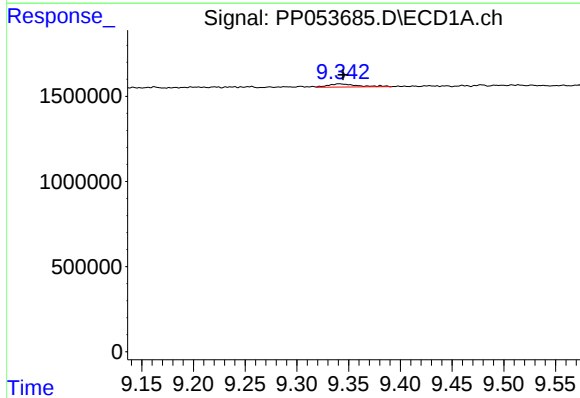
R.T.: 8.658 min
Delta R.T.: -0.029 min
Response: 1934493
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



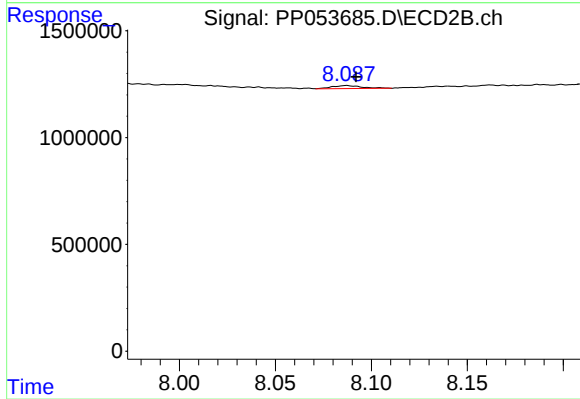
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: 4263482
Conc: 44.80 ng/ml



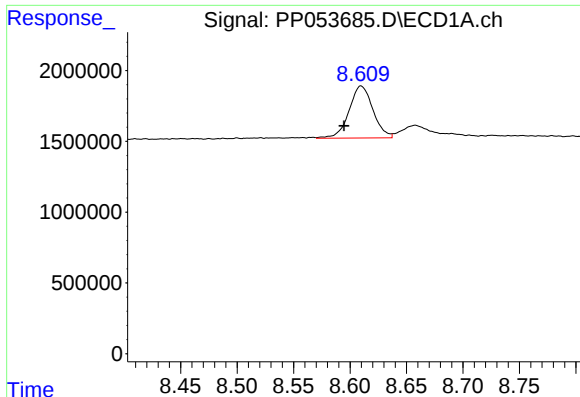
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 370654
Conc: 7.68 ng/ml



#40 AR-1262-5

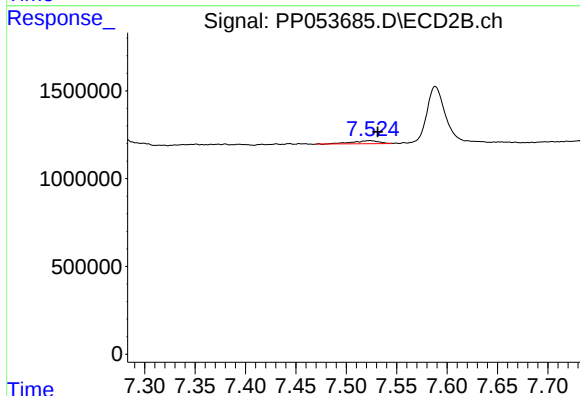
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 147934
Conc: 4.00 ng/ml



#41 AR-1268-1

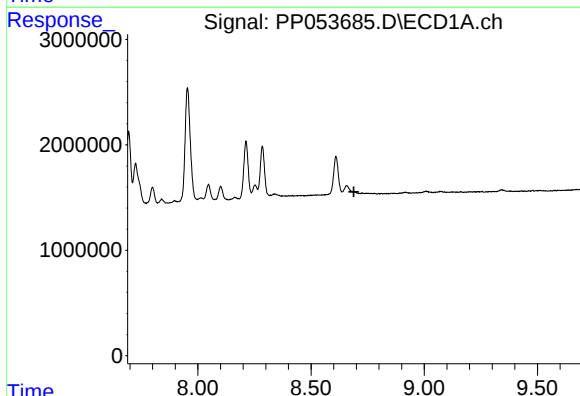
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 5433260
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



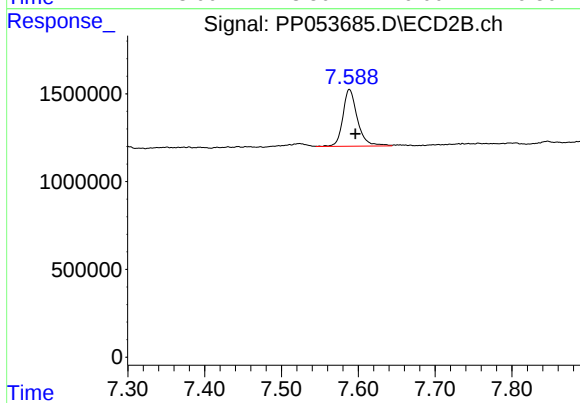
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 328784
Conc: 2.14 ng/ml



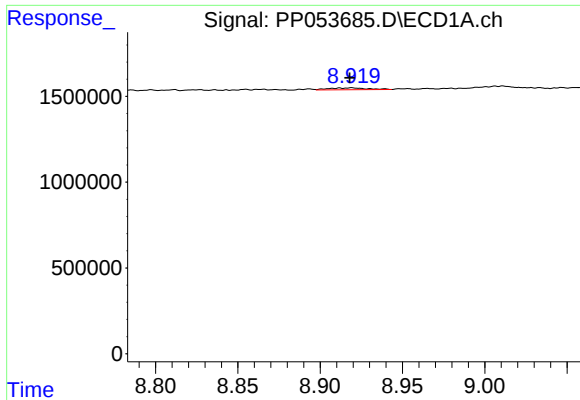
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

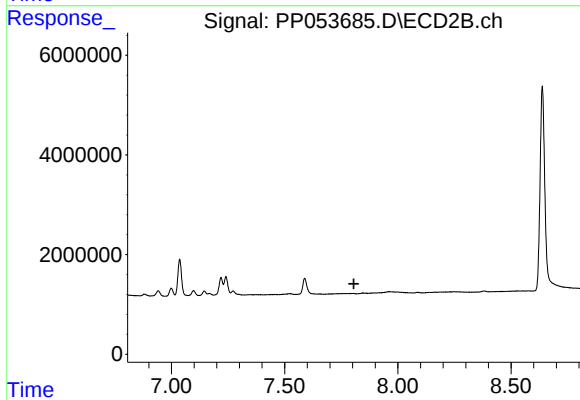
R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 4263482
Conc: 28.74 ng/ml



#43 AR-1268-3

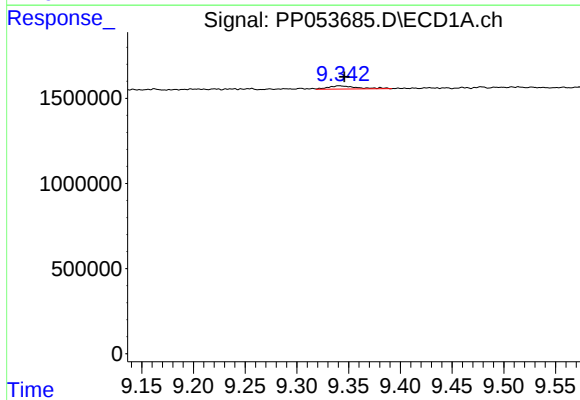
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 175564
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



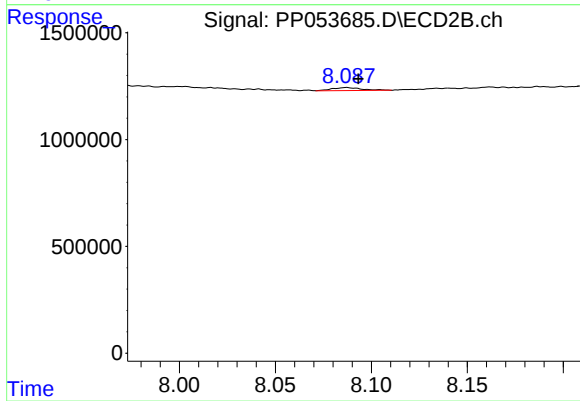
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



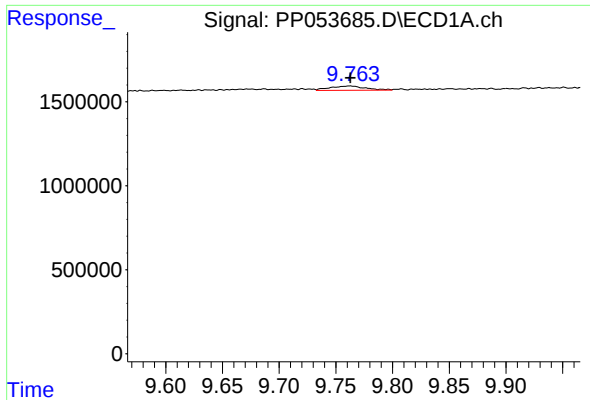
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 370654
Conc: 6.98 ng/ml



#44 AR-1268-4

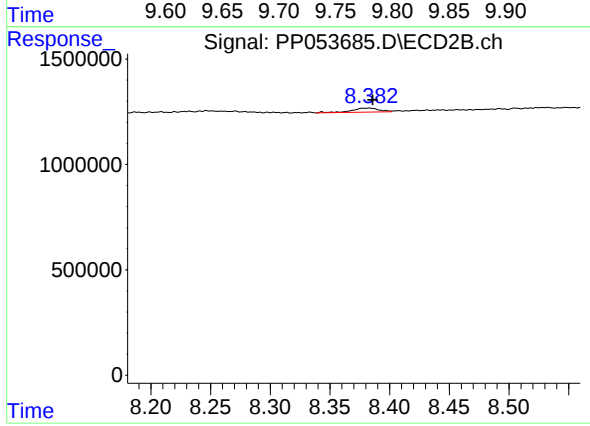
R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 147934
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 551446
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 301643
Conc: 0.76 ng/ml