

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
 Data File : PP056308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 09:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:29:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.318	3.560	82161091	71182171	52.914	50.445
2)	SA Decachlor...	10.059	8.556	103.7E6	56548364	52.188	50.586
Target Compounds							
3)	L1 AR-1016-1	5.489	4.640	18969509	13540185	327.666	321.390
4)	L1 AR-1016-2	5.511	4.658	23324279	14217968	272.264	234.585
5)	L1 AR-1016-3	5.573	4.835	11854091	9962494	217.337	307.799 #
6)	L1 AR-1016-4	5.671	4.877	13065406	20168641	300.895	718.630 #
7)	L1 AR-1016-5	5.967	5.090	33039932	29053022	720.628	812.053
8)	L2 AR-1221-1	4.523	3.770	204351	210700	10.201	12.115
9)	L2 AR-1221-2	4.625	3.857	1280454	1114928	84.272	86.281
10)	L2 AR-1221-3	4.690	3.933	1585793	1242362	34.091	30.624
11)	L3 AR-1232-1	4.690	3.933	1585793	1242362	40.903	37.751
12)	L3 AR-1232-2	5.220	4.658	8781129	14217968	434.043	512.802
13)	L3 AR-1232-3	5.511	4.835	23324279	9962494	598.784	703.426
14)	L3 AR-1232-4	5.671	4.918	13065406	23287163	668.122	1639.604 #
15)	L3 AR-1232-5	5.763	5.090	28062091	29053022	1771.598	1894.328
16)	L4 AR-1242-1	5.489	4.640	18969509	13540185	389.245	382.891
17)	L4 AR-1242-2	5.511	4.658	23324279	14217968	326.906	279.835
18)	L4 AR-1242-3	5.573	4.835	11854091	9962494	260.391	369.191 #
19)	L4 AR-1242-4	5.671	4.918	13065406	23287163	365.544	794.799 #
20)	L4 AR-1242-5	6.412	5.441	38272866	34923973	895.268	1082.453
21)	L5 AR-1248-1	5.489	4.640	18969509	13540185	532.711	521.507
22)	L5 AR-1248-2	5.763	4.877	28062091	20168641	502.623	518.488
23)	L5 AR-1248-3	5.967	4.918	33039932	23287163	542.972	571.053
24)	L5 AR-1248-4	6.373	5.090	38950945	29053022	563.889	620.398
25)	L5 AR-1248-5	6.412	5.482	38272866	25980818	563.291	629.118
26)	L6 AR-1254-1	6.347	5.441	26628897	34923973	352.790	486.644 #
27)	L6 AR-1254-2	6.569	5.590	37719683	13415595	325.088	219.996 #
28)	L6 AR-1254-3	6.934	5.993	26668946	15767438	217.483	170.321
29)	L6 AR-1254-4	7.221	6.223	24083873	10048115	265.209	186.395 #
30)	L6 AR-1254-5	7.642	6.641	4955692	2777914	47.936	35.544 #
31)	L7 AR-1260-1	7.101	6.138	10320162	8603998	104.722	126.212
32)	L7 AR-1260-2	7.356	6.312	13041341	1901274	112.430	24.854 #
33)	L7 AR-1260-3	7.722	6.465	165622	1470494	1.935	20.336 #
34)	L7 AR-1260-4	7.931	6.939	2011949	200747	20.350	3.348 #
35)	L7 AR-1260-5	8.259	7.183	853552	513542	4.271	4.019
36)	L8 AR-1262-1	7.722	6.712f	165622	364714	1.388	11.097 #
37)	L8 AR-1262-2	8.259	6.939	853552	200747	3.911	2.816 #
38)	L8 AR-1262-3	8.583	7.468	333890	368026	2.185	6.758 #
39)	L8 AR-1262-4	8.659	7.528	479181	490676	5.961	5.075
40)	L8 AR-1262-5	9.309	8.032	131429	188604	1.586	4.197 #
41)	L9 AR-1268-1	8.559	7.468	34626	368026	0.126	2.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
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Acq On : 08 Mar 2023 09:35
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:29:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 2023
Response via : Initial Calibration
Integrator: ChemStation

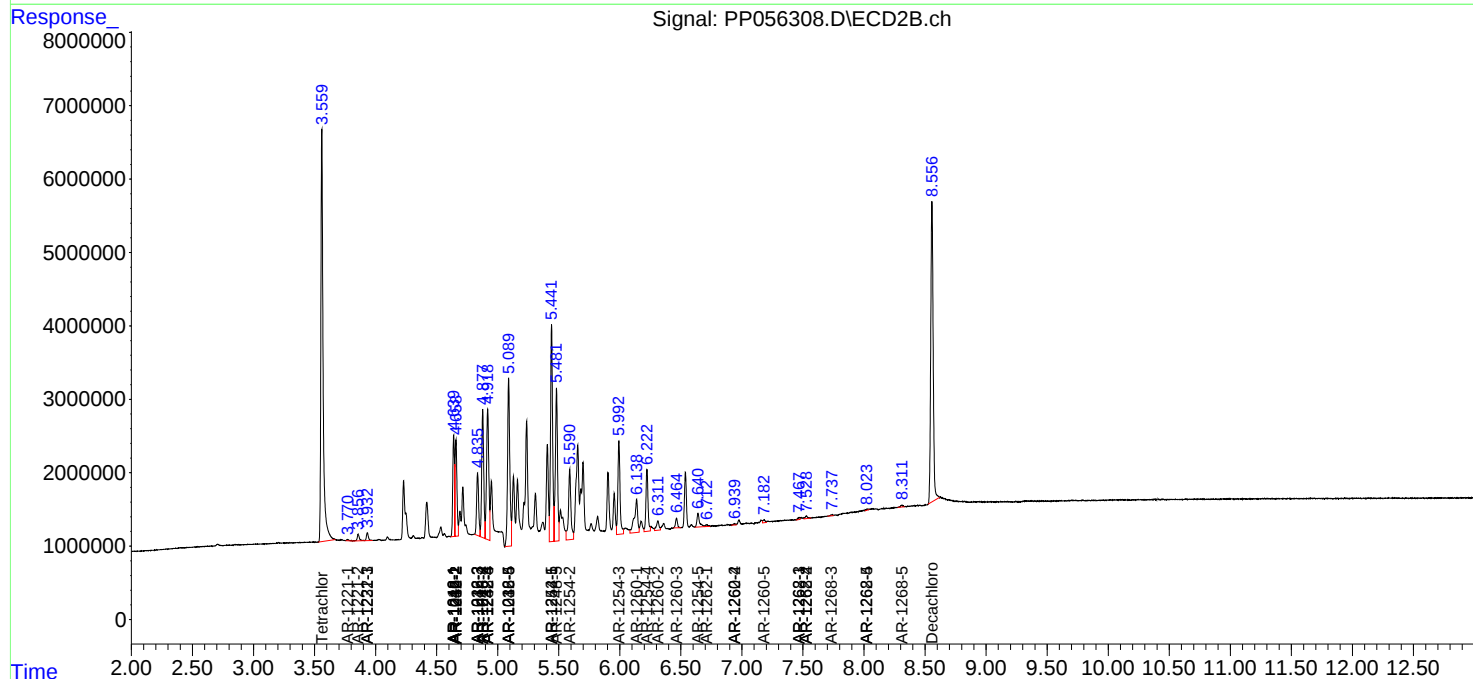
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

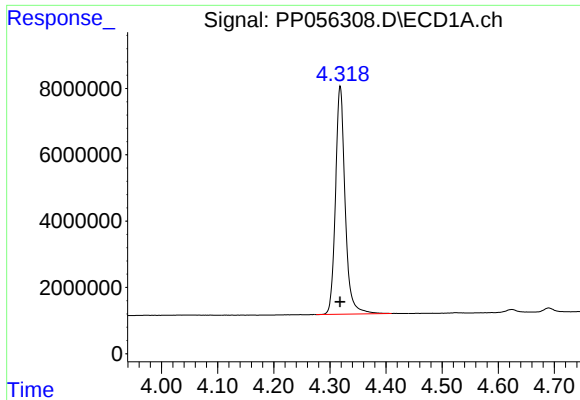
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.659	7.528	479181	490676	1.858	3.281 #
43) L9	AR-1268-3	8.895	7.736	446321	210651	1.947	1.551
44) L9	AR-1268-4	9.309	8.032	131429	188604	1.408	3.696 #
45) L9	AR-1268-5	9.726	8.311	630152	347173	0.868	0.892

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

Instrument :
ECD_P
ClientSampleId :

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

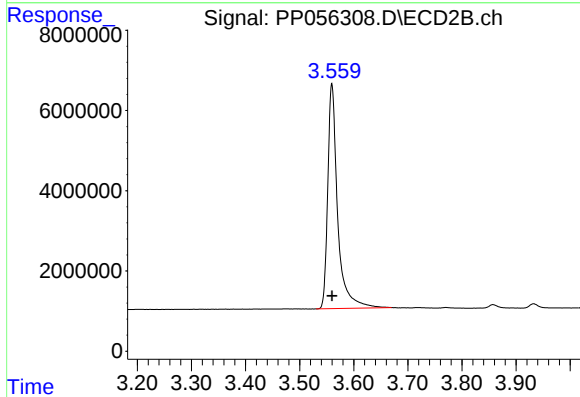




#1 Tetrachloro-m-xylene

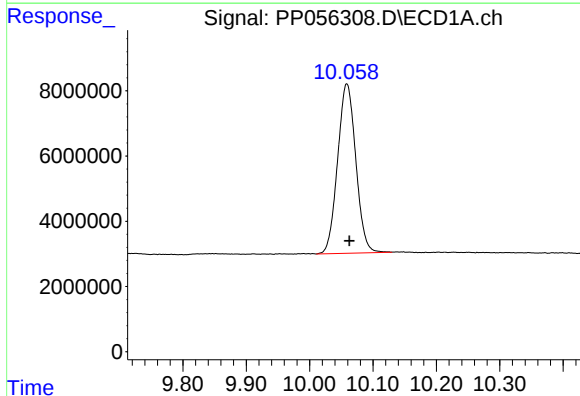
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 82161091
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



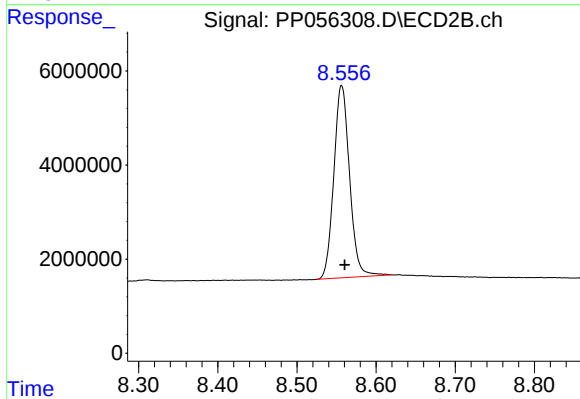
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 71182171
Conc: 50.45 ng/ml



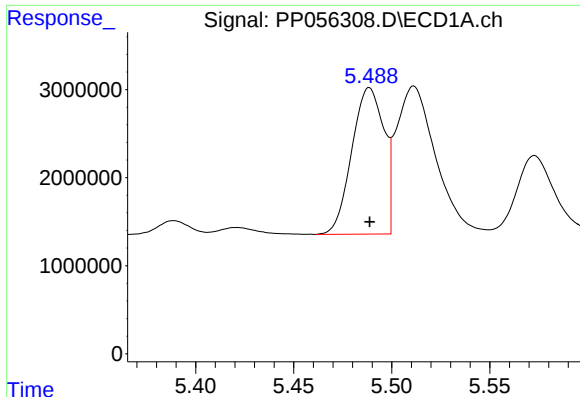
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 103664310
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

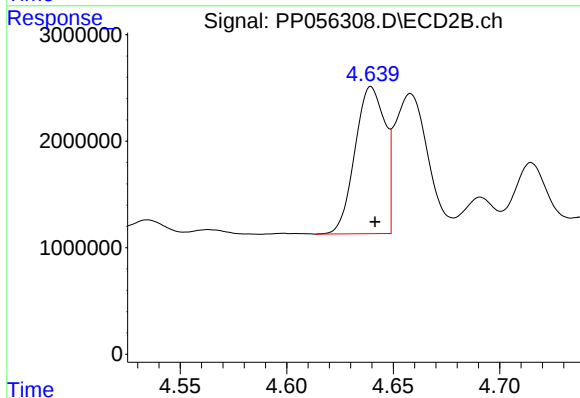
R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 56548364
Conc: 50.59 ng/ml



#3 AR-1016-1

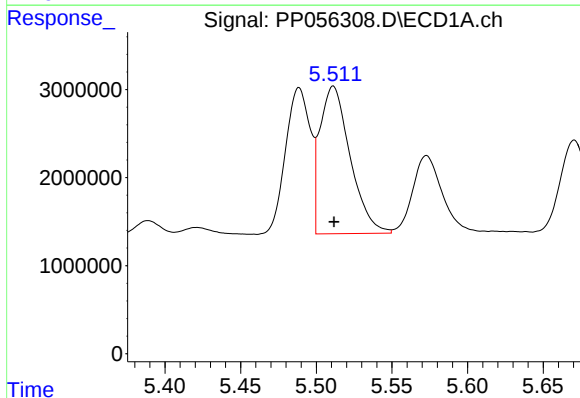
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 18969509
Conc: 327.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



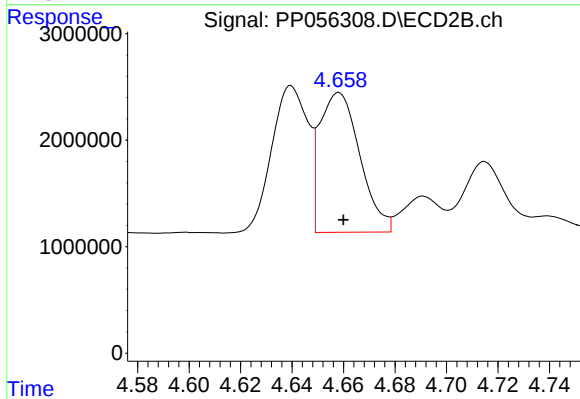
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 13540185
Conc: 321.39 ng/ml



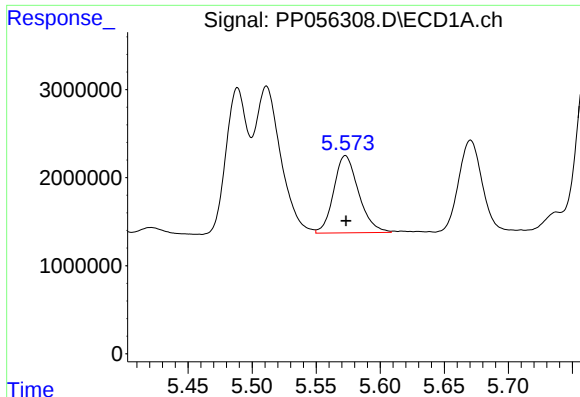
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 23324279
Conc: 272.26 ng/ml



#4 AR-1016-2

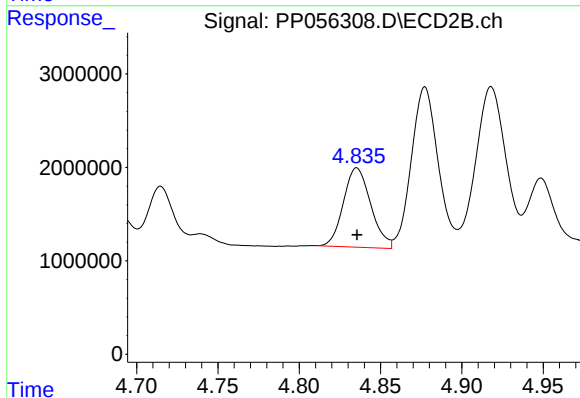
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 14217968
Conc: 234.58 ng/ml



#5 AR-1016-3

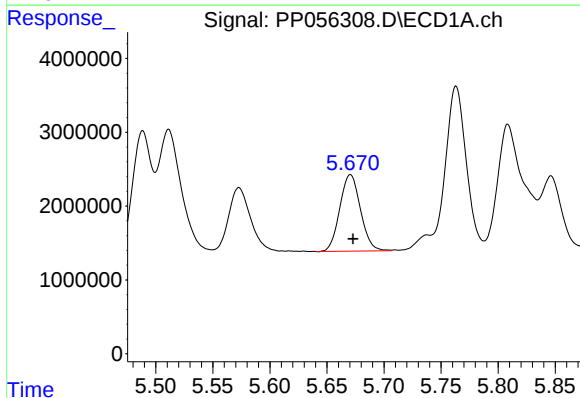
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 11854091
Conc: 217.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



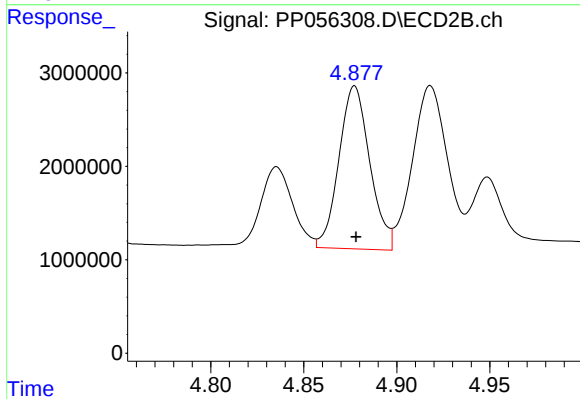
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 9962494
Conc: 307.80 ng/ml



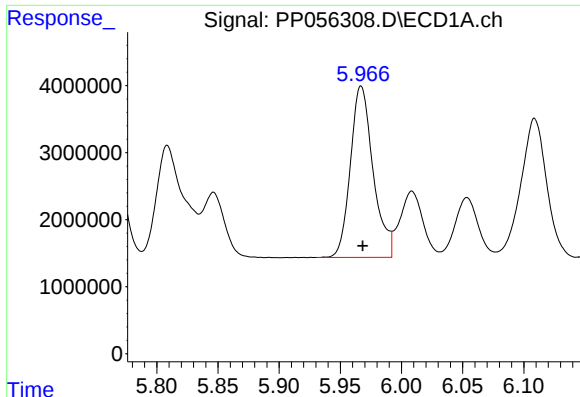
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 13065406
Conc: 300.90 ng/ml



#6 AR-1016-4

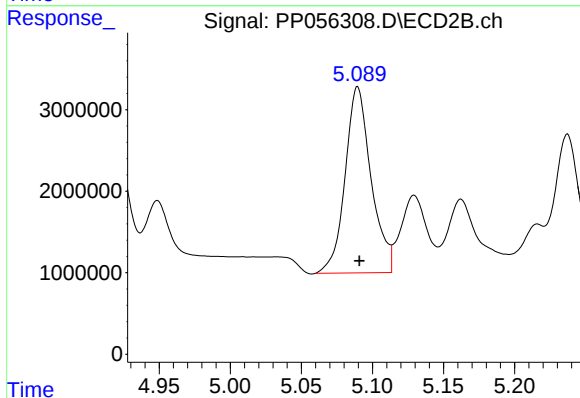
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 20168641
Conc: 718.63 ng/ml



#7 AR-1016-5

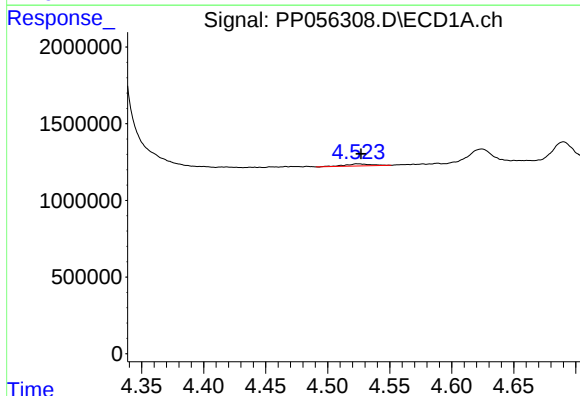
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 33039932
Conc: 720.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



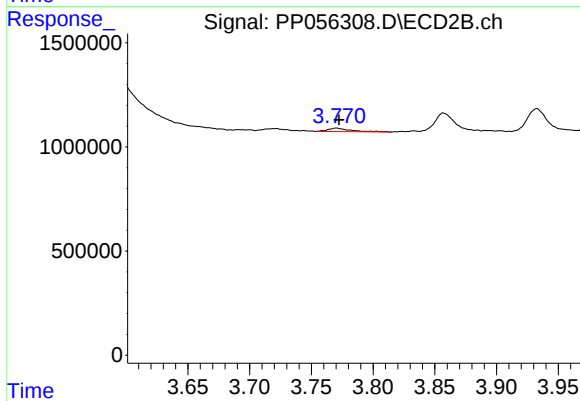
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 29053022
Conc: 812.05 ng/ml



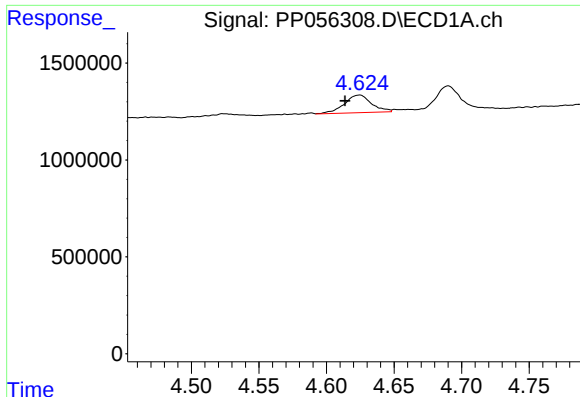
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 204351
Conc: 10.20 ng/ml



#8 AR-1221-1

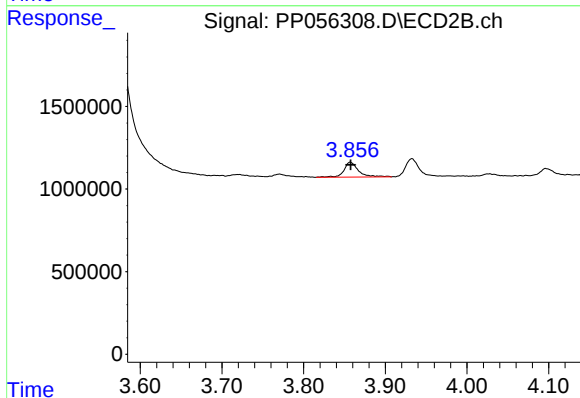
R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 210700
Conc: 12.12 ng/ml



#9 AR-1221-2

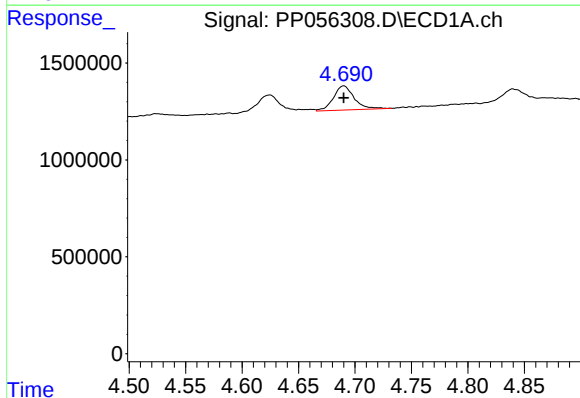
R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 1280454
Conc: 84.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



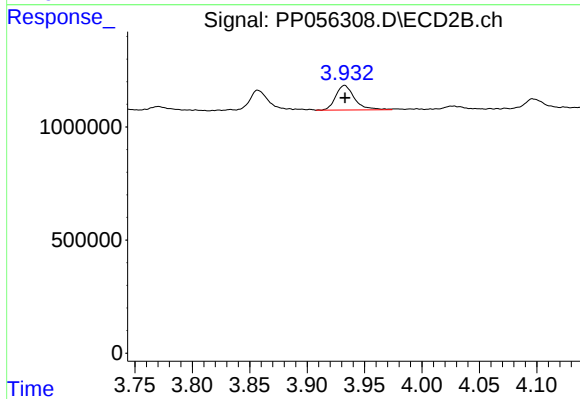
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 1114928
Conc: 86.28 ng/ml



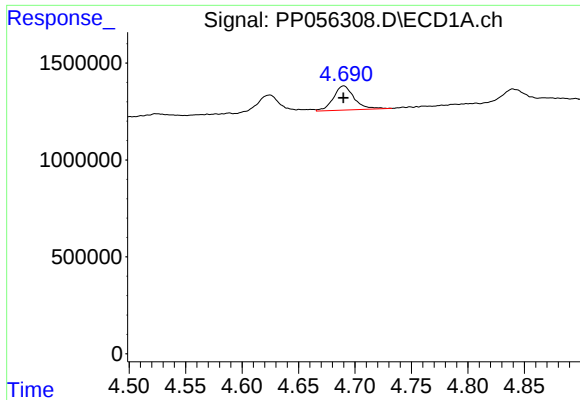
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1585793
Conc: 34.09 ng/ml



#10 AR-1221-3

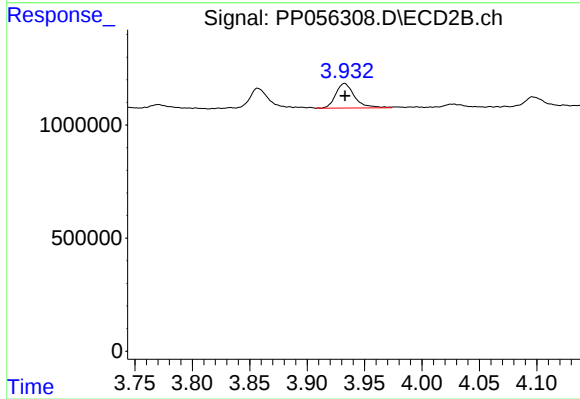
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 1242362
Conc: 30.62 ng/ml



#11 AR-1232-1

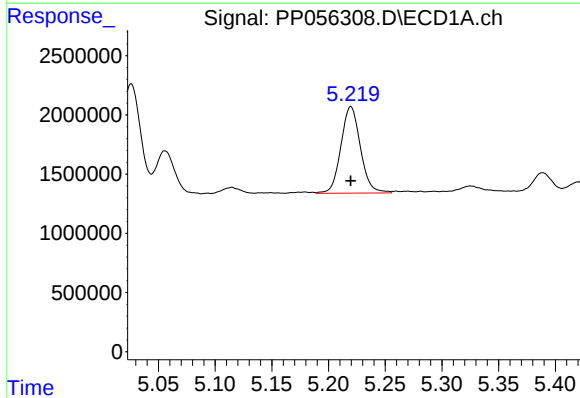
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1585793
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



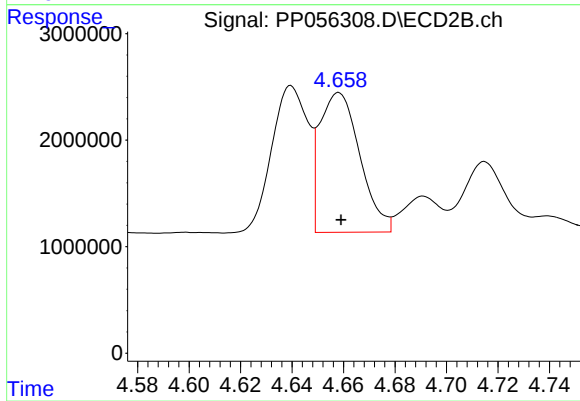
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 1242362
Conc: 37.75 ng/ml



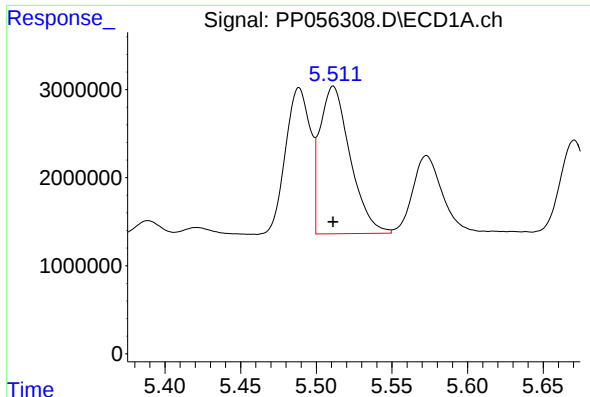
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 8781129
Conc: 434.04 ng/ml



#12 AR-1232-2

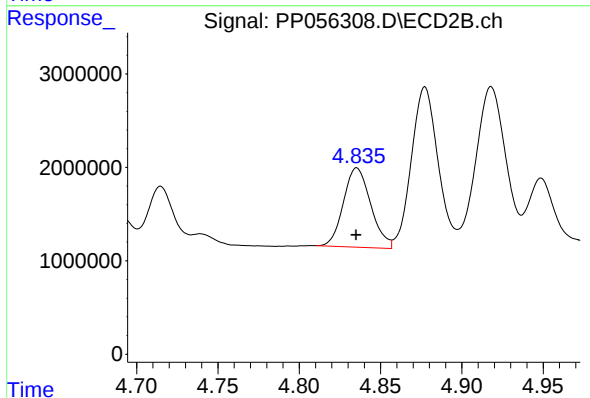
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 14217968
Conc: 512.80 ng/ml



#13 AR-1232-3

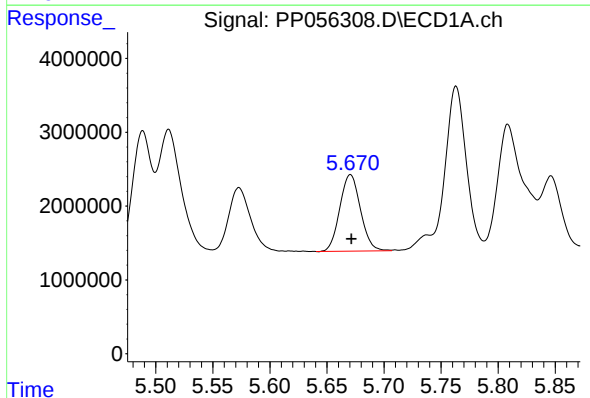
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 23324279
Conc: 598.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



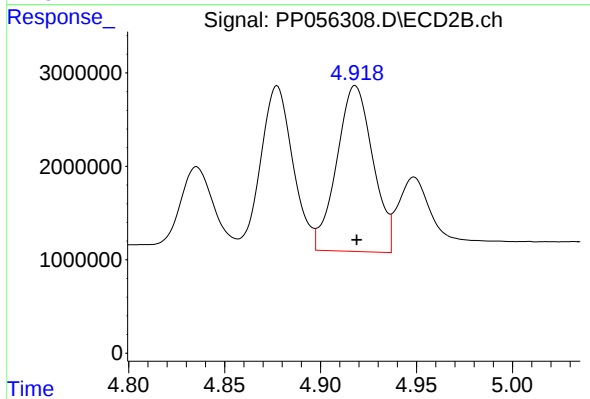
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 9962494
Conc: 703.43 ng/ml



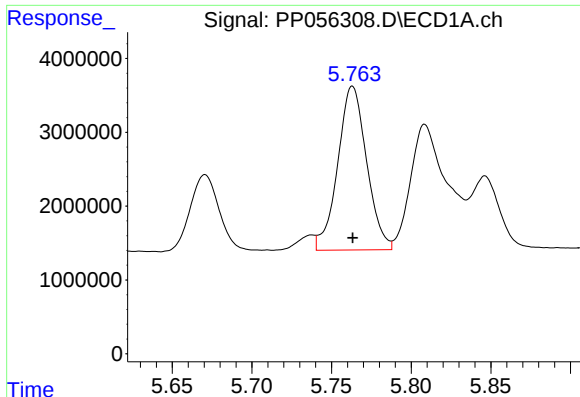
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 13065406
Conc: 668.12 ng/ml



#14 AR-1232-4

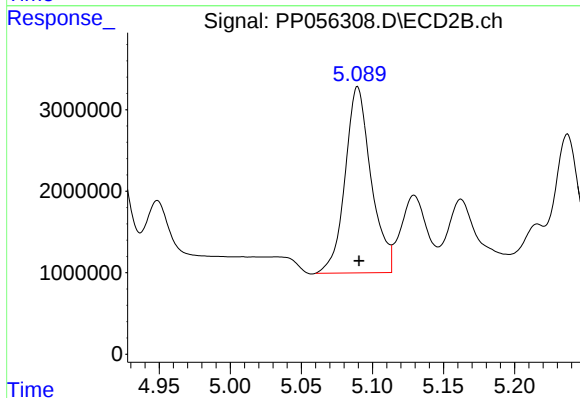
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 23287163
Conc: 1639.60 ng/ml



#15 AR-1232-5

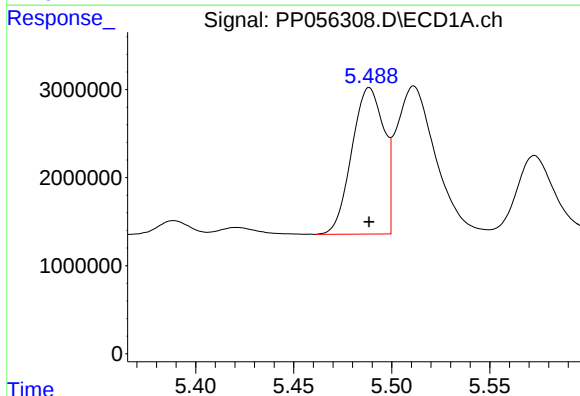
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 28062091
Conc: 1771.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



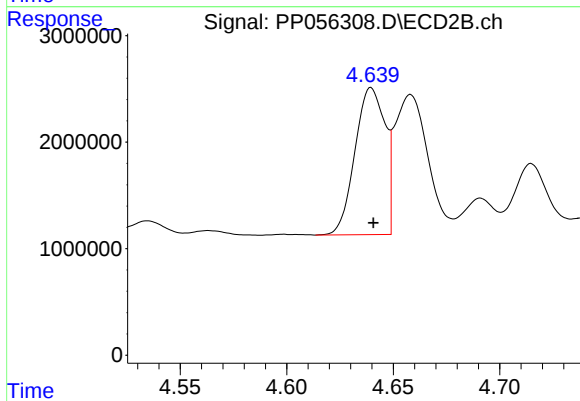
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 29053022
Conc: 1894.33 ng/ml



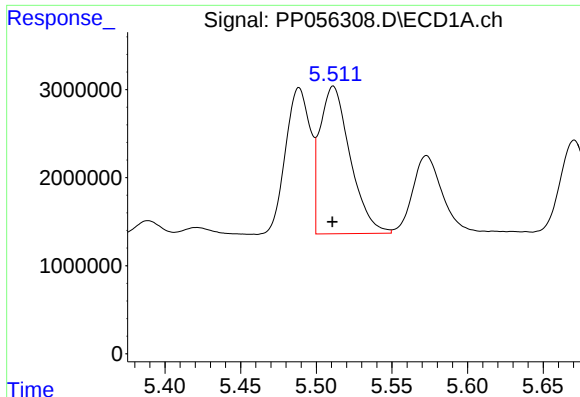
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 18969509
Conc: 389.24 ng/ml



#16 AR-1242-1

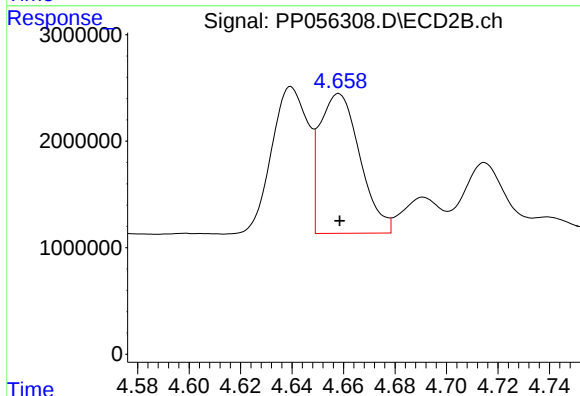
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 13540185
Conc: 382.89 ng/ml



#17 AR-1242-2

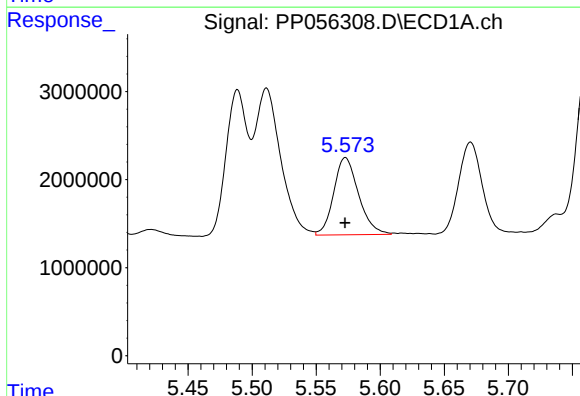
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 23324279
Conc: 326.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



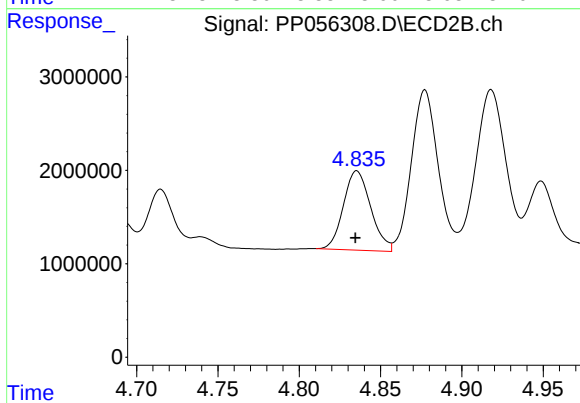
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 14217968
Conc: 279.83 ng/ml



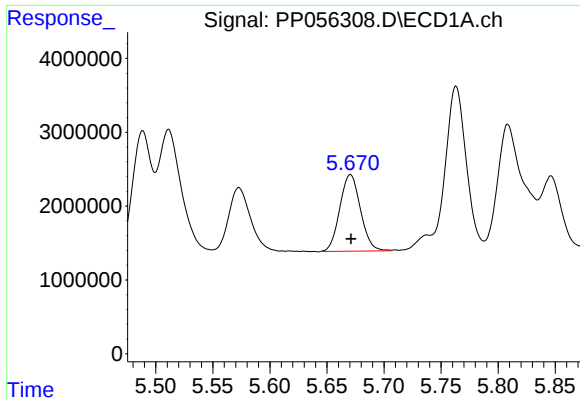
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 11854091
Conc: 260.39 ng/ml



#18 AR-1242-3

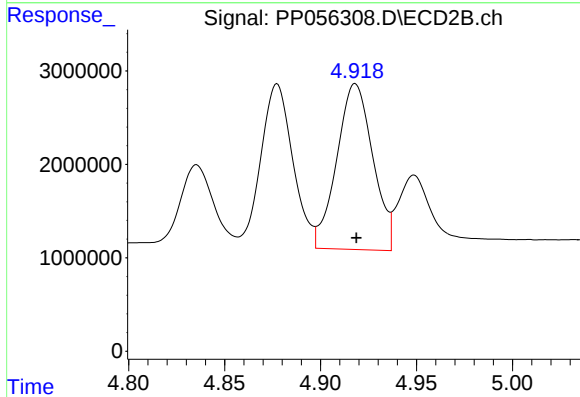
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 9962494
Conc: 369.19 ng/ml



#19 AR-1242-4

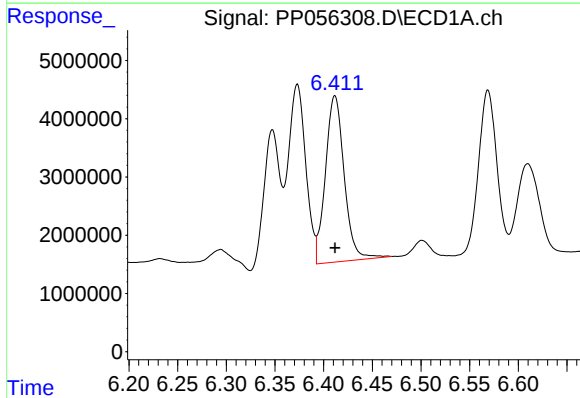
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 13065406
Conc: 365.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



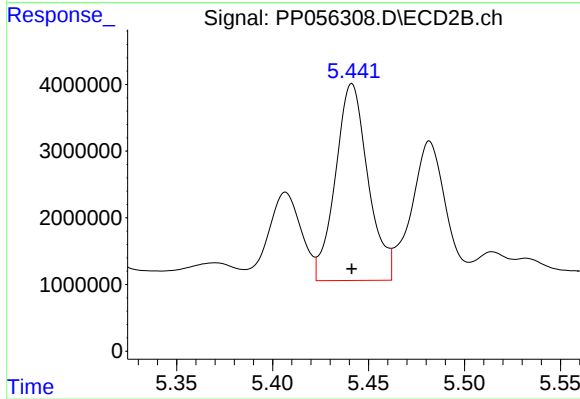
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 23287163
Conc: 794.80 ng/ml



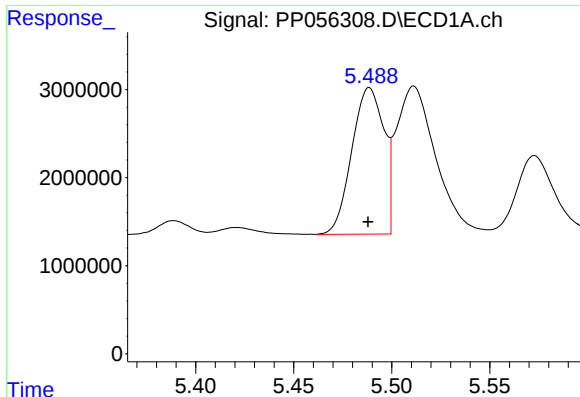
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 38272866
Conc: 895.27 ng/ml



#20 AR-1242-5

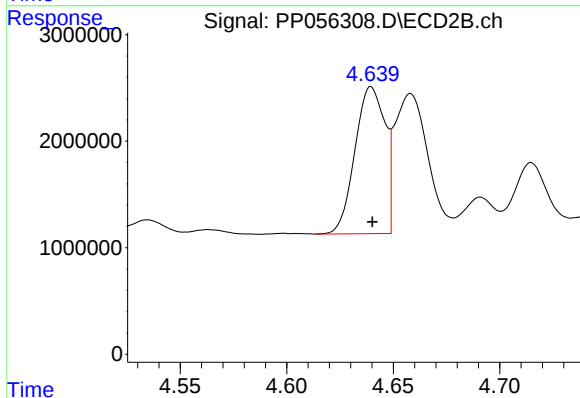
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 34923973
Conc: 1082.45 ng/ml



#21 AR-1248-1

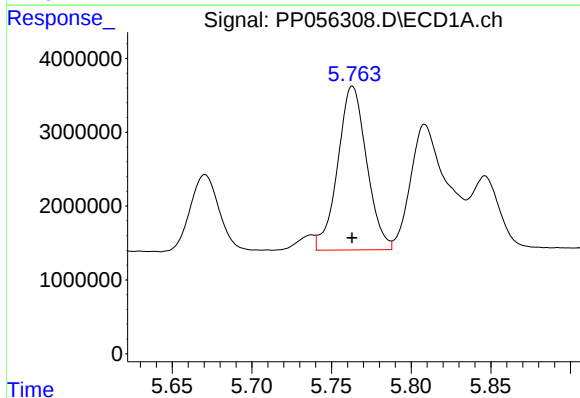
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 18969509
Conc: 532.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



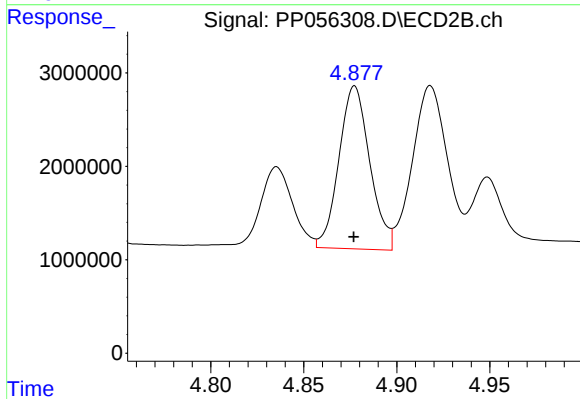
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 13540185
Conc: 521.51 ng/ml



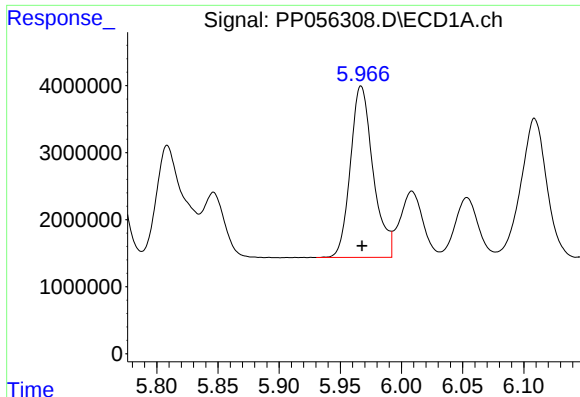
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 28062091
Conc: 502.62 ng/ml



#22 AR-1248-2

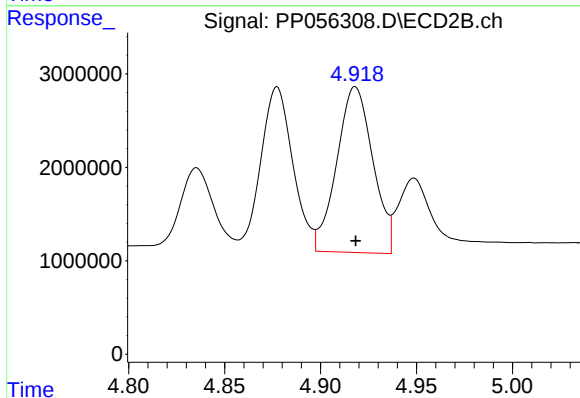
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 20168641
Conc: 518.49 ng/ml



#23 AR-1248-3

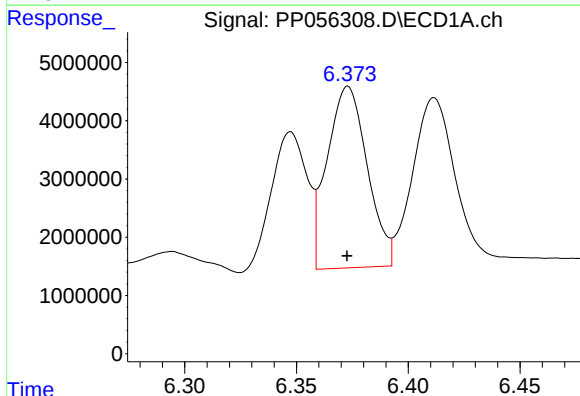
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 33039932
Conc: 542.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



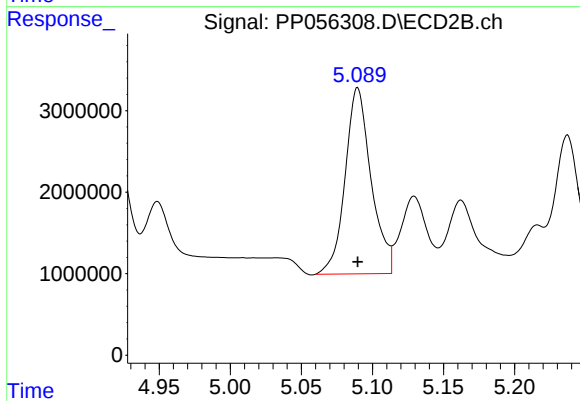
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 23287163
Conc: 571.05 ng/ml



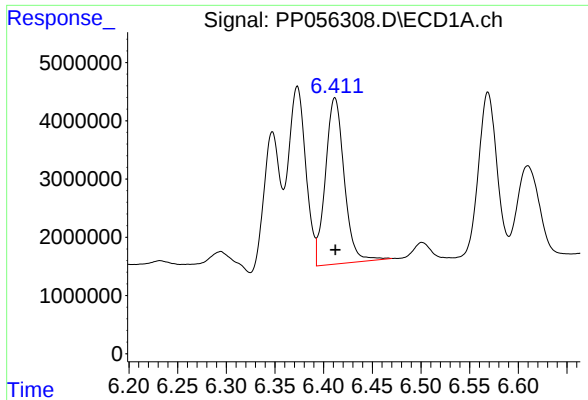
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 38950945
Conc: 563.89 ng/ml



#24 AR-1248-4

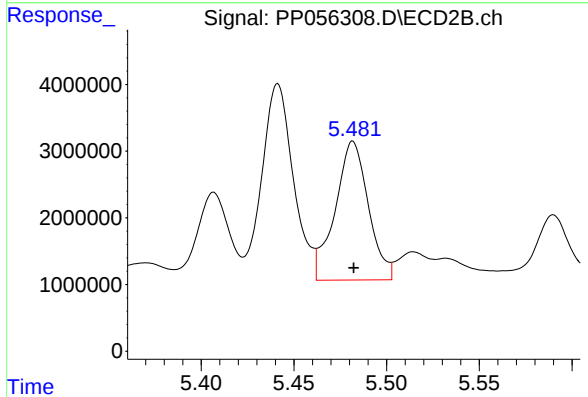
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 29053022
Conc: 620.40 ng/ml



#25 AR-1248-5

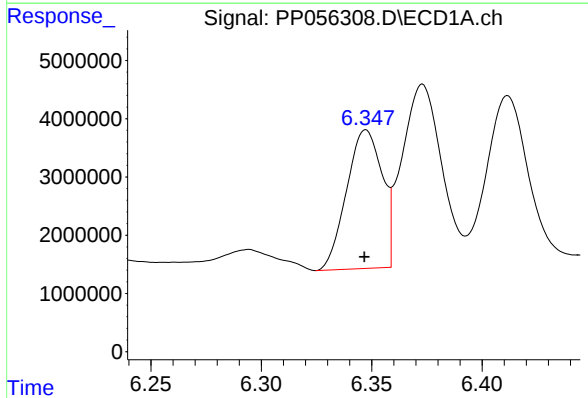
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 38272866
Conc: 563.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



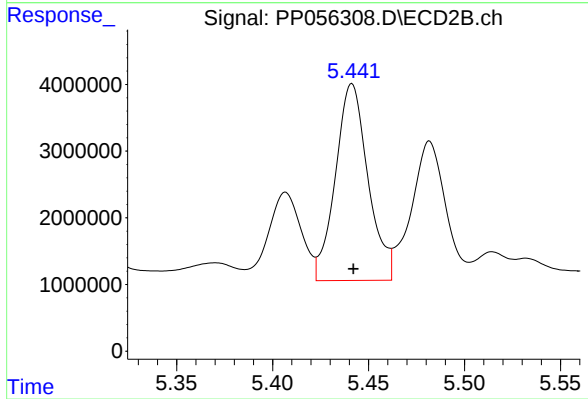
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 25980818
Conc: 629.12 ng/ml



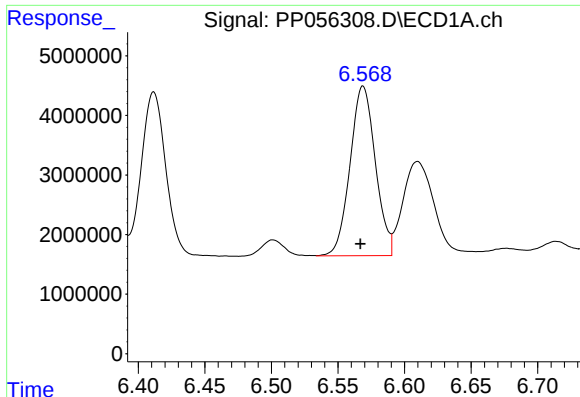
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 26628897
Conc: 352.79 ng/ml



#26 AR-1254-1

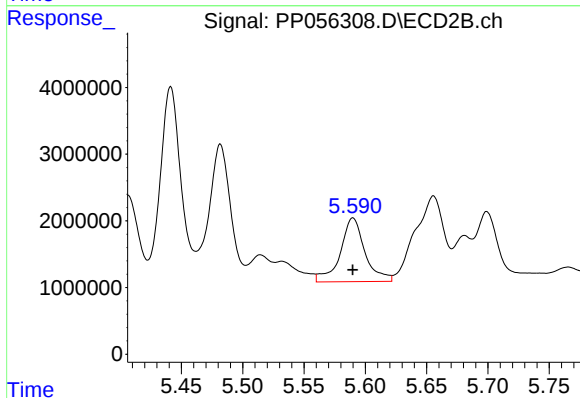
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 34923973
Conc: 486.64 ng/ml



#27 AR-1254-2

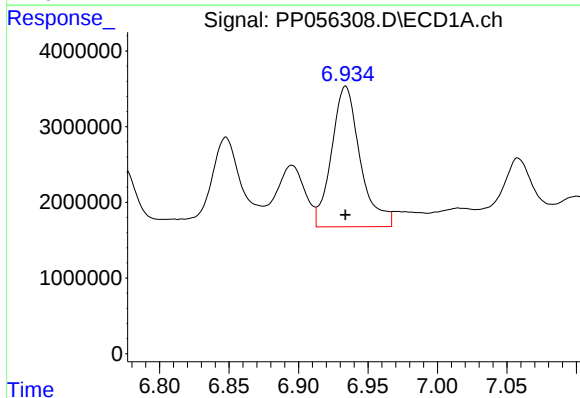
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 37719683
Conc: 325.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



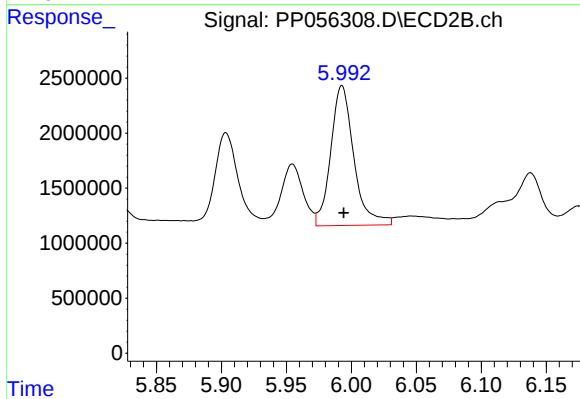
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 13415595
Conc: 220.00 ng/ml



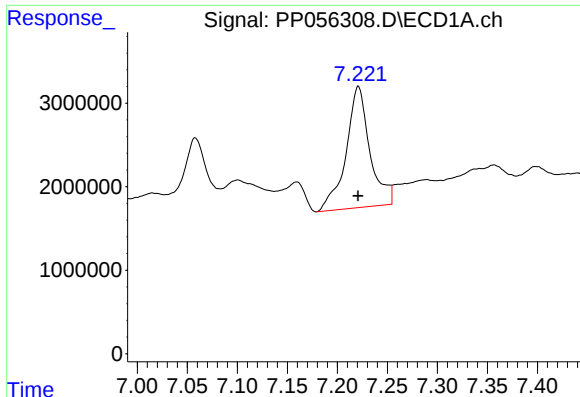
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 26668946
Conc: 217.48 ng/ml



#28 AR-1254-3

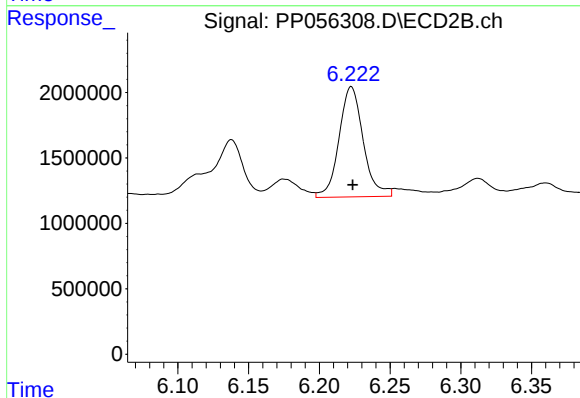
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 15767438
Conc: 170.32 ng/ml



#29 AR-1254-4

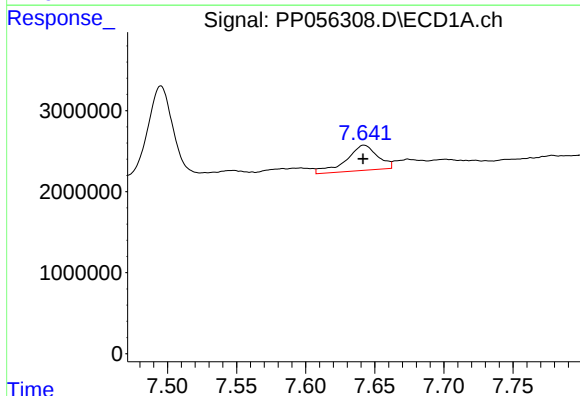
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 24083873
Conc: 265.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



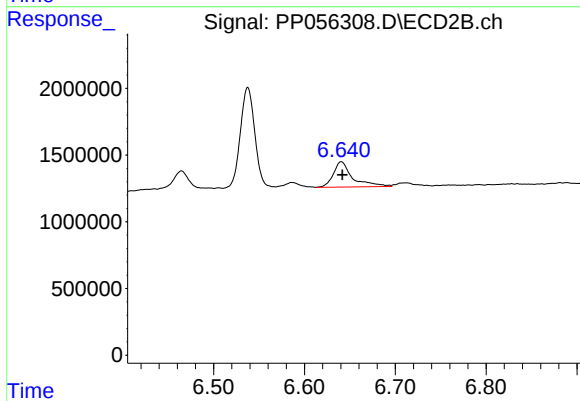
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 10048115
Conc: 186.39 ng/ml



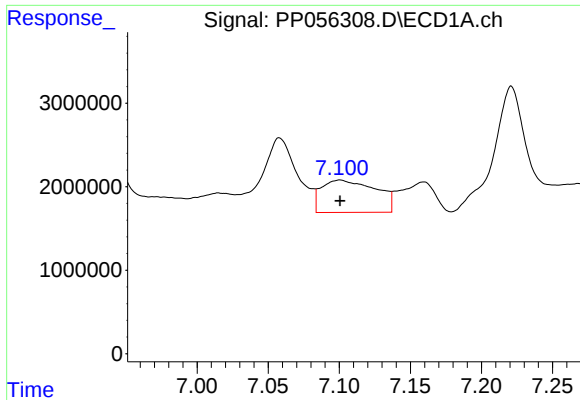
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 4955692
Conc: 47.94 ng/ml



#30 AR-1254-5

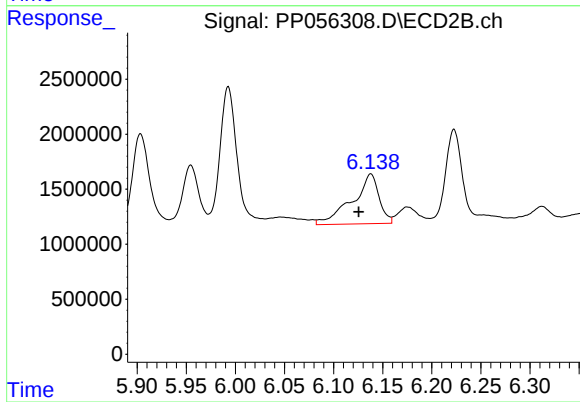
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 2777914
Conc: 35.54 ng/ml



#31 AR-1260-1

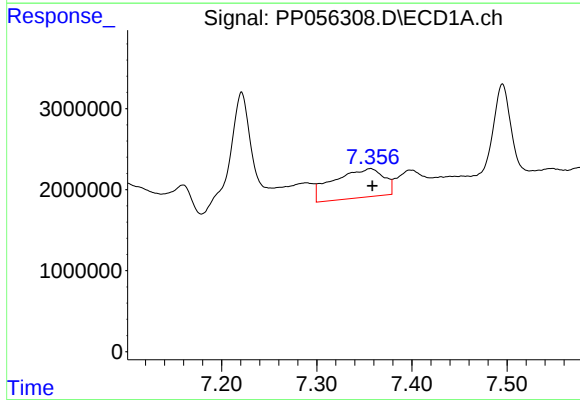
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 10320162
Conc: 104.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



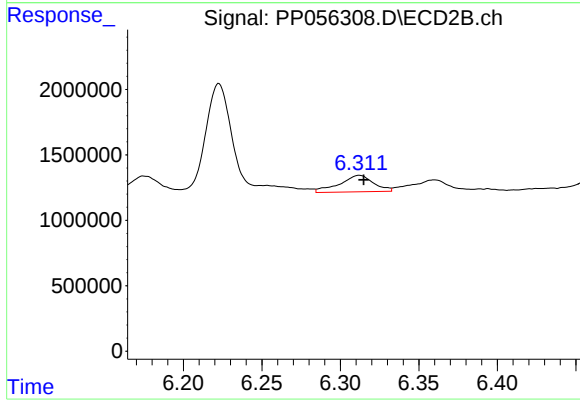
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 8603998
Conc: 126.21 ng/ml



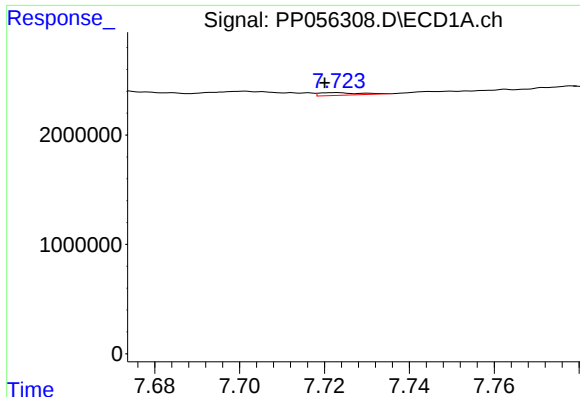
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 13041341
Conc: 112.43 ng/ml



#32 AR-1260-2

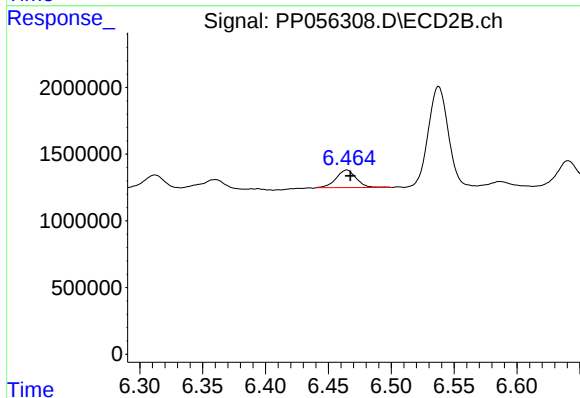
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 1901274
Conc: 24.85 ng/ml



#33 AR-1260-3

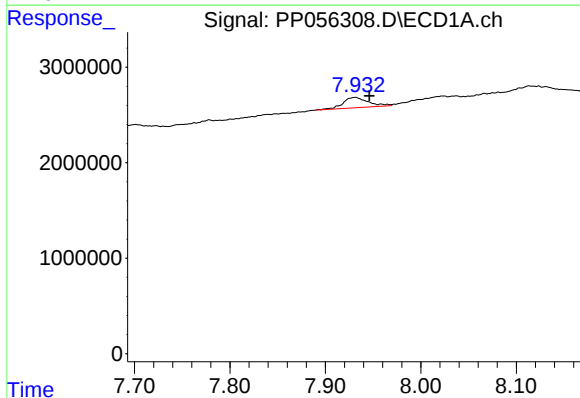
R.T.: 7.722 min
Delta R.T.: 0.002 min
Response: 165622
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



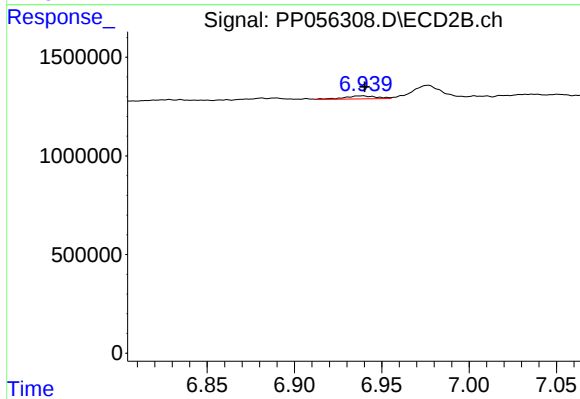
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 1470494
Conc: 20.34 ng/ml



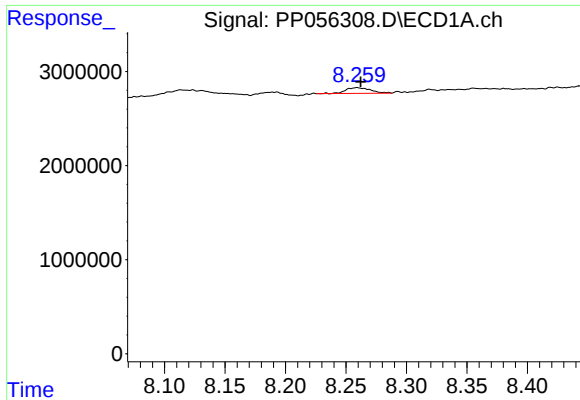
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.015 min
Response: 2011949
Conc: 20.35 ng/ml



#34 AR-1260-4

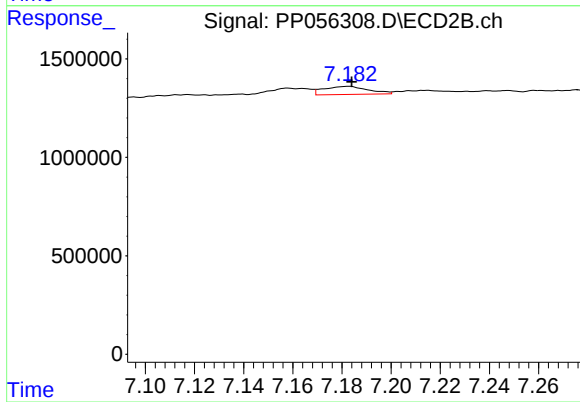
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 200747
Conc: 3.35 ng/ml



#35 AR-1260-5

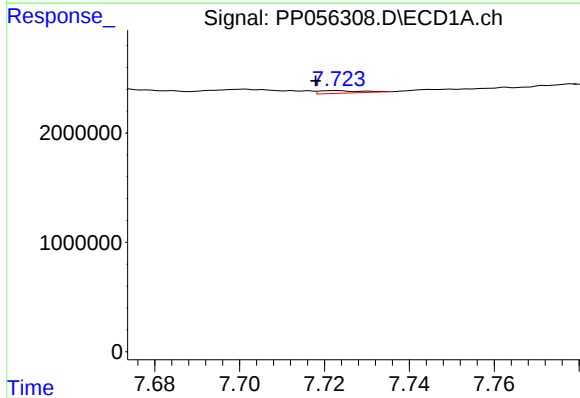
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 853552
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



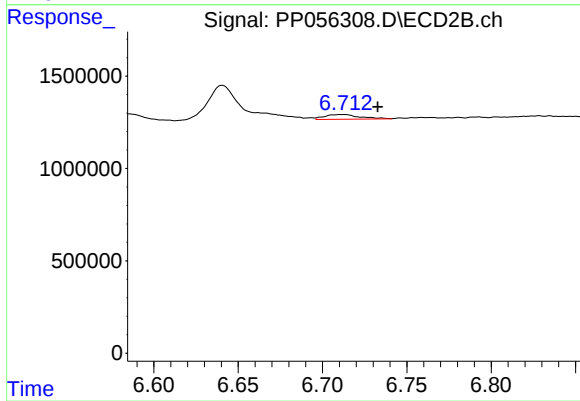
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 513542
Conc: 4.02 ng/ml



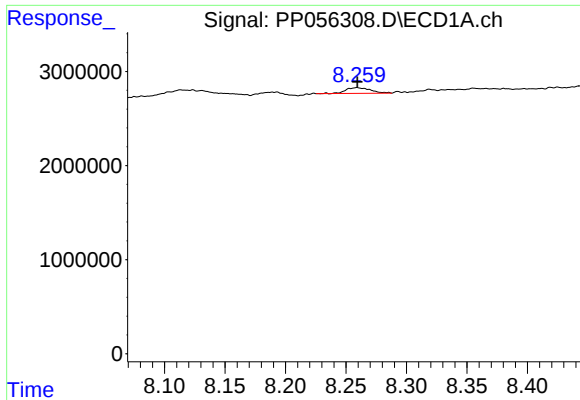
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 165622
Conc: 1.39 ng/ml



#36 AR-1262-1

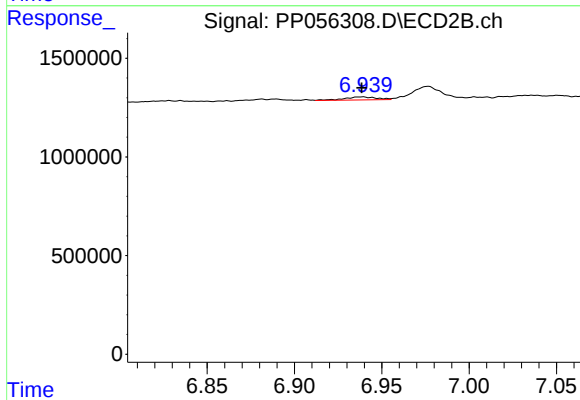
R.T.: 6.712 min
Delta R.T.: -0.021 min
Response: 364714
Conc: 11.10 ng/ml



#37 AR-1262-2

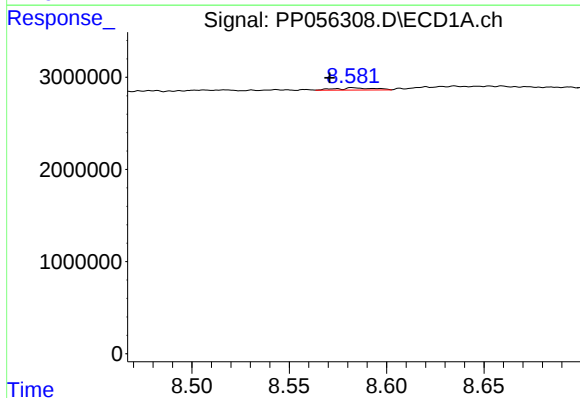
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 853552
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



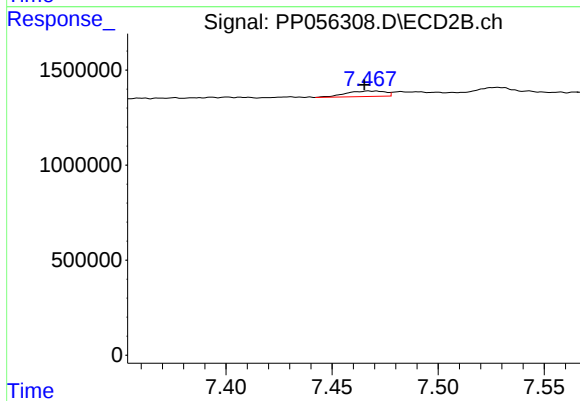
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 200747
Conc: 2.82 ng/ml



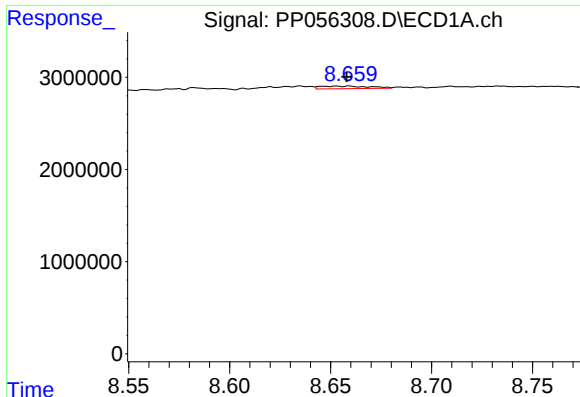
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 333890
Conc: 2.19 ng/ml



#38 AR-1262-3

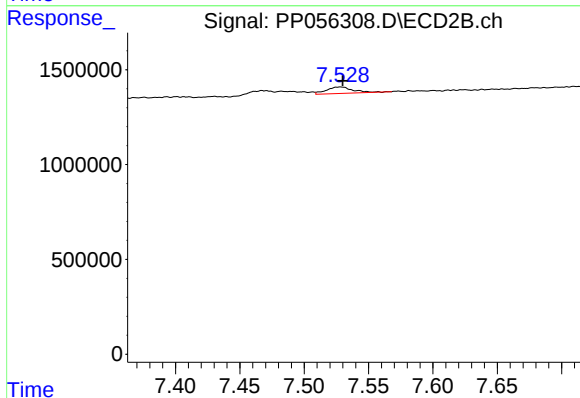
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 368026
Conc: 6.76 ng/ml



#39 AR-1262-4

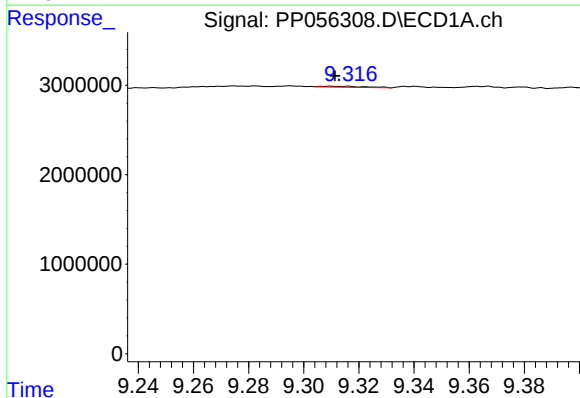
R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 479181
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



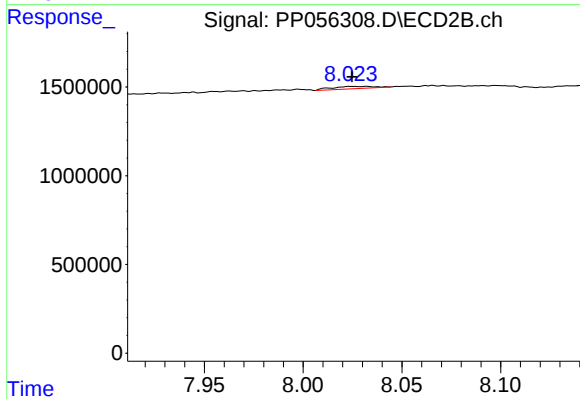
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 490676
Conc: 5.08 ng/ml



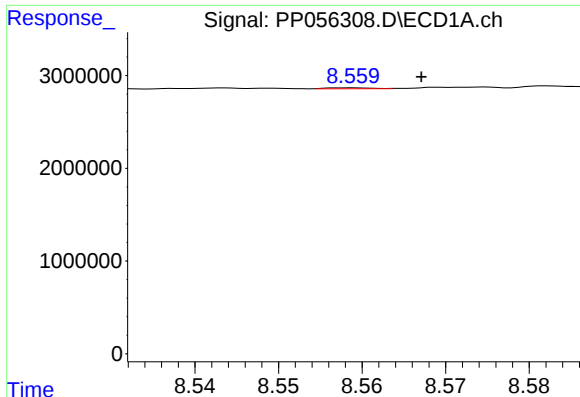
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 131429
Conc: 1.59 ng/ml



#40 AR-1262-5

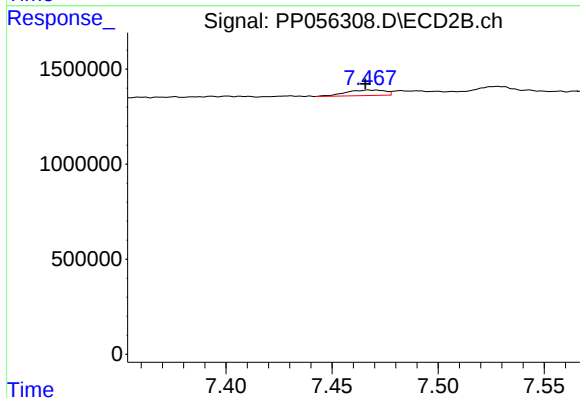
R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 188604
Conc: 4.20 ng/ml



#41 AR-1268-1

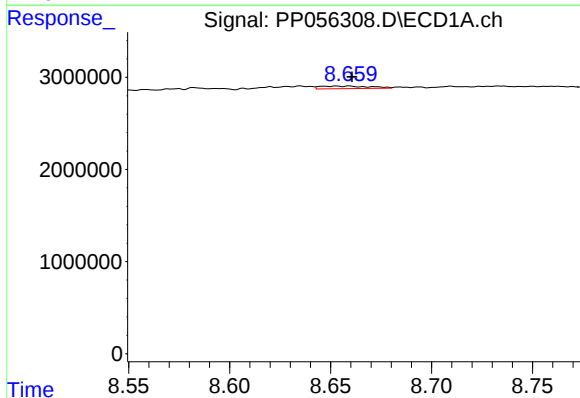
R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 34626
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



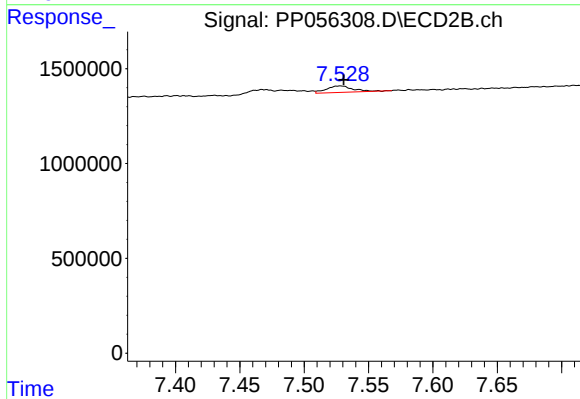
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 368026
Conc: 2.18 ng/ml



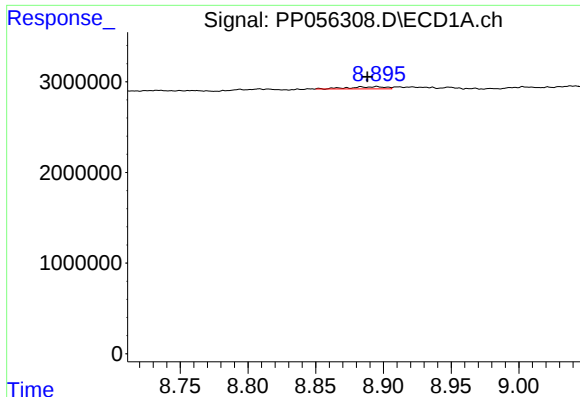
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 479181
Conc: 1.86 ng/ml



#42 AR-1268-2

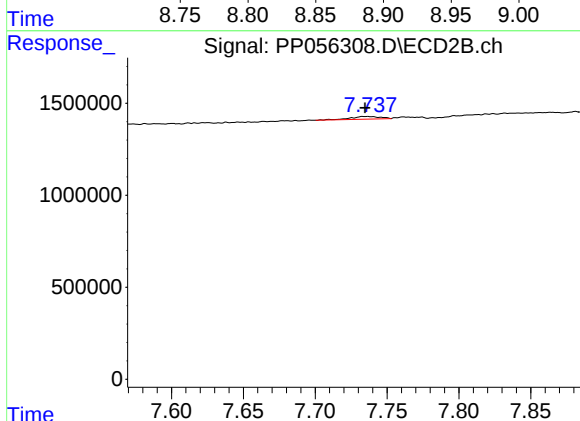
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 490676
Conc: 3.28 ng/ml



#43 AR-1268-3

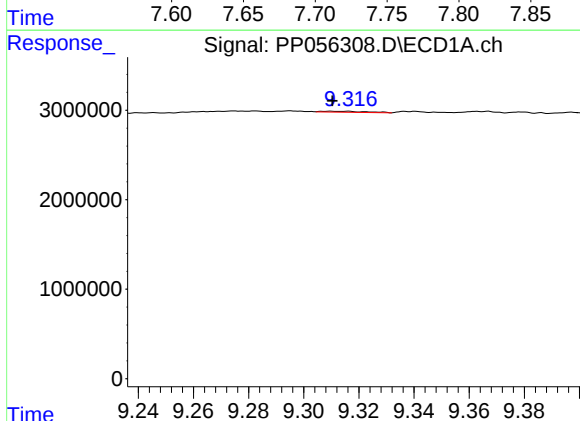
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 446321
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



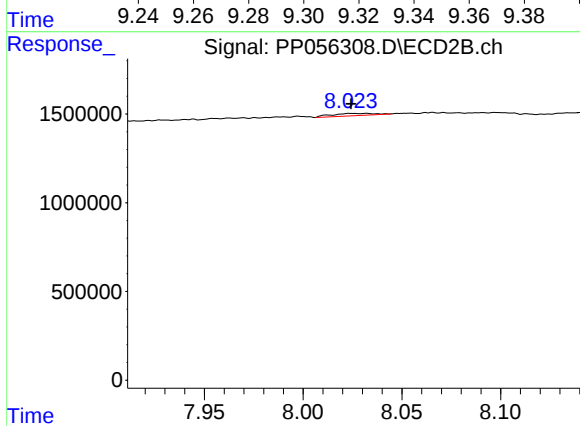
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 210651
Conc: 1.55 ng/ml



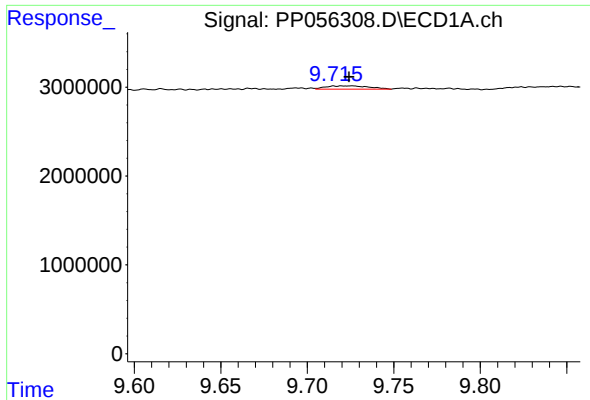
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 131429
Conc: 1.41 ng/ml



#44 AR-1268-4

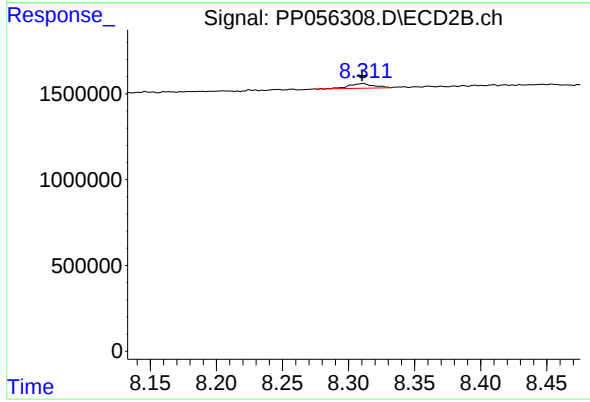
R.T.: 8.032 min
Delta R.T.: 0.008 min
Response: 188604
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 630152
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 347173
Conc: 0.89 ng/ml