

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 12:26
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:29:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.689	2.904	67420140	91767340	20.013	20.237
2)	SA Decachlor...	9.657	8.135	88916891	141.4E6	37.730	39.120
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	1308092	1633498	13.923	11.900
4)	L1 AR-1016-2	4.949	4.032	1800769	1494013	13.349	7.311 #
5)	L1 AR-1016-3	5.011	4.210	1097495	974870	12.580	9.277 #
6)	L1 AR-1016-4	5.113	4.260	807161	37114374	11.641	432.209 #
7)	L1 AR-1016-5	5.432	4.475	14143142	21374895	209.588	191.049
8)	L2 AR-1221-1	0.000	3.072f	0	181802	N.D.	3.727 #
9)	L2 AR-1221-2	4.003	3.205	1136630	1293866	39.953	37.489
10)	L2 AR-1221-3	4.081	3.289	663954	647271	7.515	5.583 #
11)	L3 AR-1232-1	4.081	3.289	663954	647271	8.860	6.713
12)	L3 AR-1232-2	4.634	4.032	935245	1494013	27.813	16.767 #
13)	L3 AR-1232-3	4.949	4.210	1800769	974870	29.208	21.789 #
14)	L3 AR-1232-4	5.113	4.300	807161	10867877	26.171	262.795 #
15)	L3 AR-1232-5	5.218	4.475	24737107	21374895	1062.443	459.987 #
16)	L4 AR-1242-1	4.923	4.015	1308092	1633498	16.647	14.312
17)	L4 AR-1242-2	4.949	4.032	1800769	1494013	16.059	8.929 #
18)	L4 AR-1242-3	5.011	4.210	1097495	974870	15.108	11.270 #
19)	L4 AR-1242-4	5.113	4.300	807161	10867877	14.024	126.799 #
20)	L4 AR-1242-5	5.911	4.843	12156182	91486873	224.956	885.938 #
21)	L5 AR-1248-1	4.923	4.015	1308092	1633498	21.586	18.767
22)	L5 AR-1248-2	5.218	4.260	24737107	37114374	304.660	287.512
23)	L5 AR-1248-3	5.432	4.300	14143142	10867877	150.568	83.595 #
24)	L5 AR-1248-4	5.869	4.475	17578835	21374895	182.902	135.457 #
25)	L5 AR-1248-5	5.911	4.886	12156182	9458146	131.008	66.376 #
26)	L6 AR-1254-1	5.838	4.843	39614999	91486873	395.218	393.397
27)	L6 AR-1254-2	6.077	5.002	58991100	79042497	388.522	393.683
28)	L6 AR-1254-3	6.472	5.422	59404367	127.5E6	382.288	397.860
29)	L6 AR-1254-4	6.786	5.668	40534857	69881563	367.909	389.593
30)	L6 AR-1254-5	7.244	6.110	54090349	108.0E6	440.902	390.651
31)	L7 AR-1260-1	6.654	5.562	25823023	62176101	209.907	271.872 #
32)	L7 AR-1260-2	6.938	5.765	27696213	50290043	197.140	186.959
33)	L7 AR-1260-3	7.306	5.920	6587072	49468289	60.818	195.287 #
34)	L7 AR-1260-4	7.555	6.427	18310199	5242672	148.432	24.926 #
35)	L7 AR-1260-5	7.915	6.692	6711399	12232613	29.167	25.736
36)	L8 AR-1262-1	7.306	6.181	6587072	8525877	42.889	27.897 #
37)	L8 AR-1262-2	7.915	6.427	6711399	5242672	25.869	19.284 #
38)	L8 AR-1262-3	8.235	6.996	5718422	599781	30.444	2.925 #
39)	L8 AR-1262-4	8.283	7.059	1474880	11567859	10.167	30.182 #
40)	L8 AR-1262-5	8.948	7.600	389351	480538	3.701	2.840
41)	L9 AR-1268-1	8.235	6.996	5718422	599781	12.932	0.683 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
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 Acq On : 07 Mar 2023 12:26
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

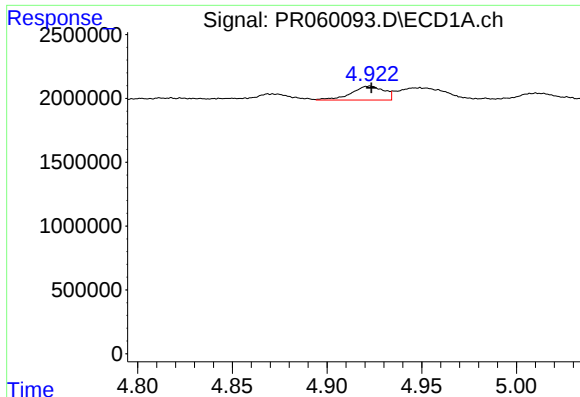
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:29:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.283	7.059	1474880	11567859	3.688	14.666 #
43) L9	AR-1268-3	8.535	7.285	170054	307367	0.472	0.442
44) L9	AR-1268-4	8.948	7.600	389351	480538	2.469	1.813 #
45) L9	AR-1268-5	9.340	7.895	718339	1096838	0.623	0.523

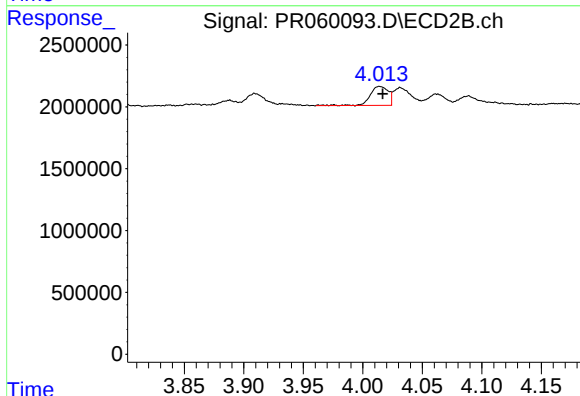
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

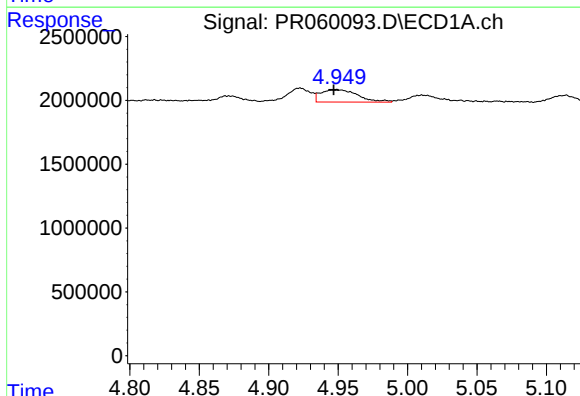
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1308092
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



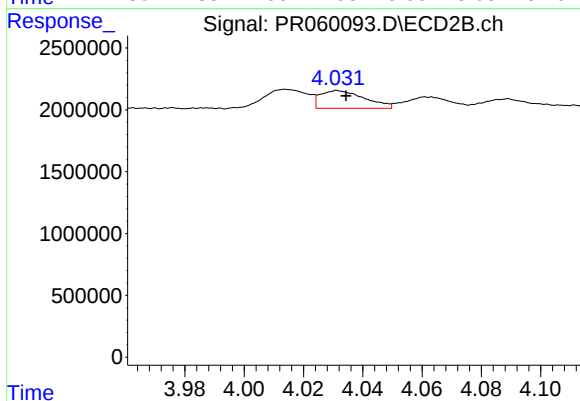
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1633498
Conc: 11.90 ng/ml



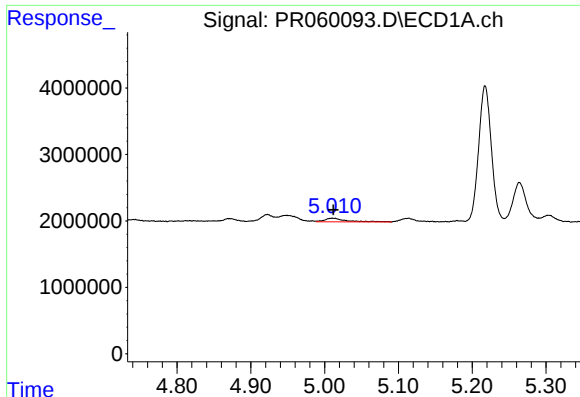
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1800769
Conc: 13.35 ng/ml



#4 AR-1016-2

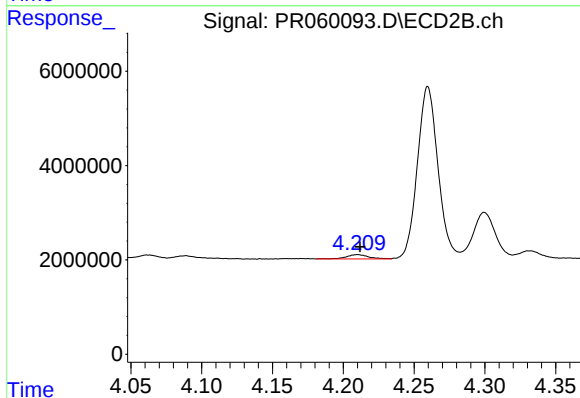
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1494013
Conc: 7.31 ng/ml



#5 AR-1016-3

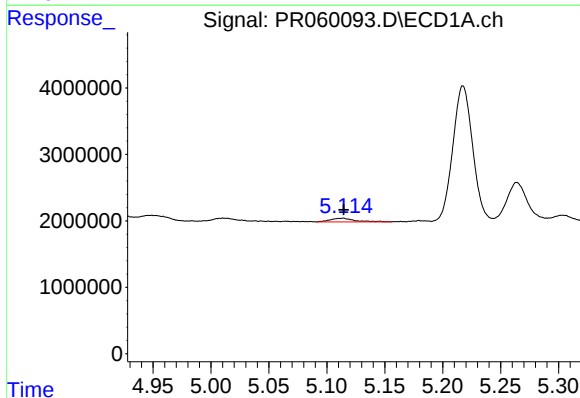
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1097495
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



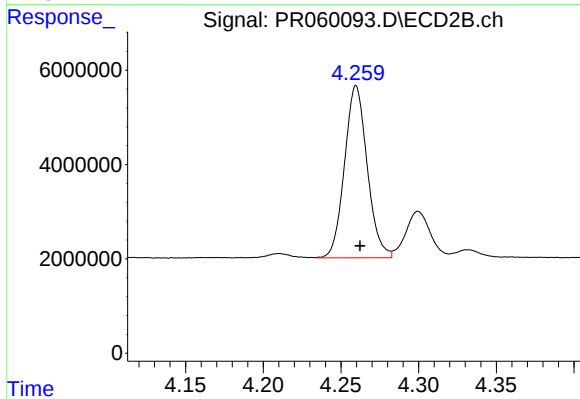
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 974870
Conc: 9.28 ng/ml



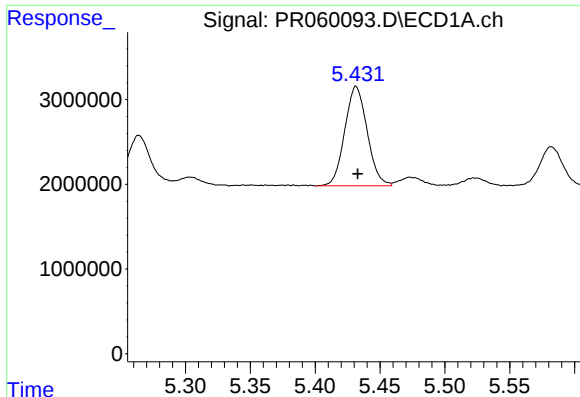
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 807161
Conc: 11.64 ng/ml



#6 AR-1016-4

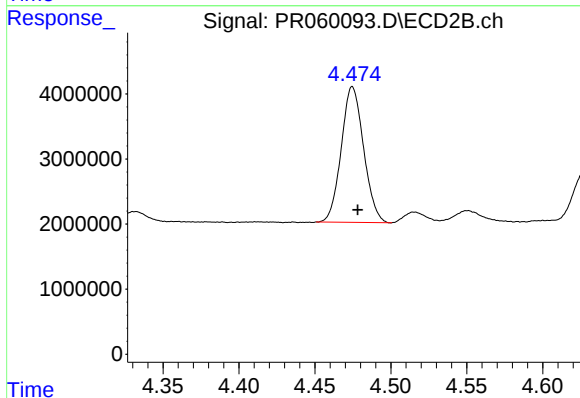
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 37114374
Conc: 432.21 ng/ml



#7 AR-1016-5

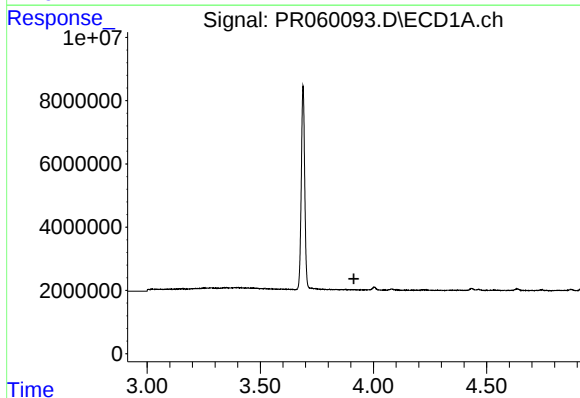
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 14143142
Conc: 209.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



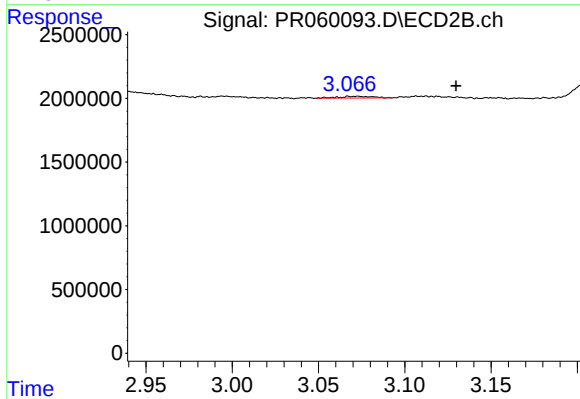
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 21374895
Conc: 191.05 ng/ml



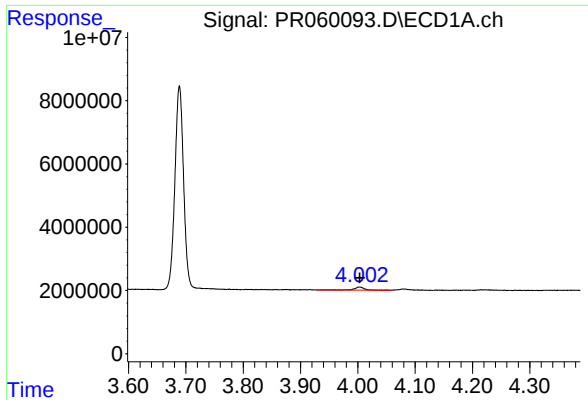
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

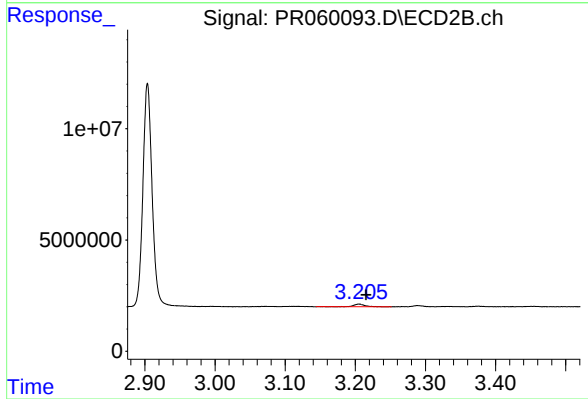
R.T.: 3.072 min
Delta R.T.: -0.058 min
Response: 181802
Conc: 3.73 ng/ml



#9 AR-1221-2

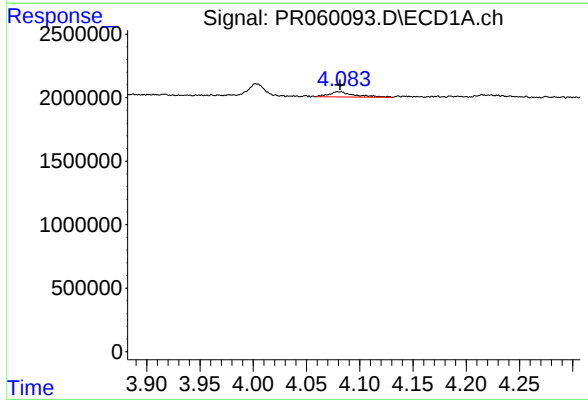
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1136630
Conc: 39.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



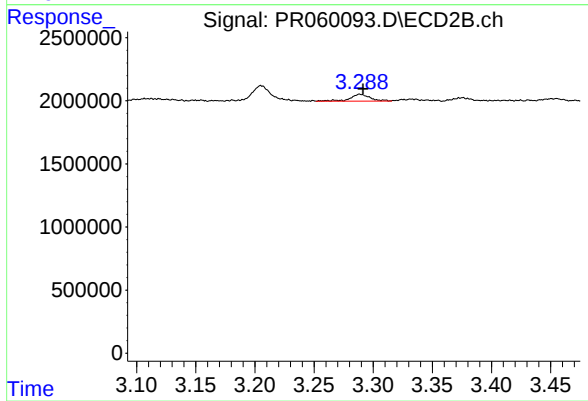
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1293866
Conc: 37.49 ng/ml



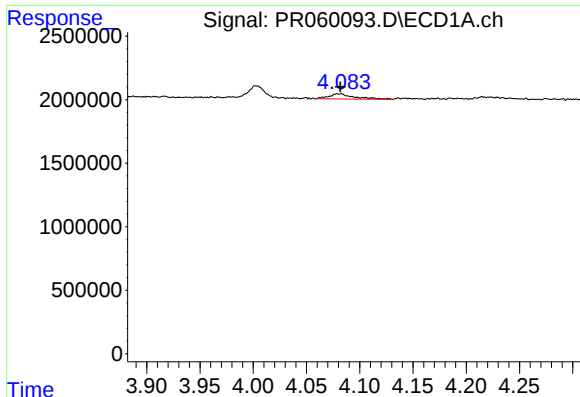
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 663954
Conc: 7.51 ng/ml



#10 AR-1221-3

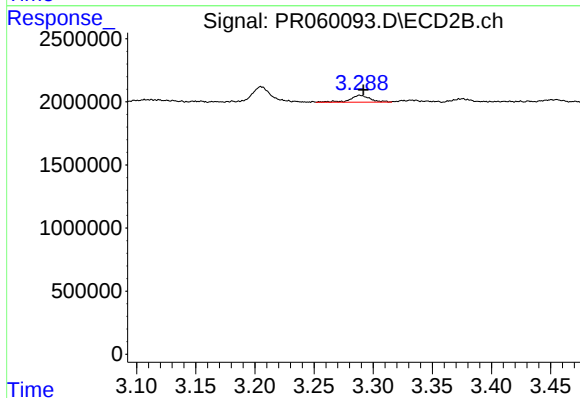
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 647271
Conc: 5.58 ng/ml



#11 AR-1232-1

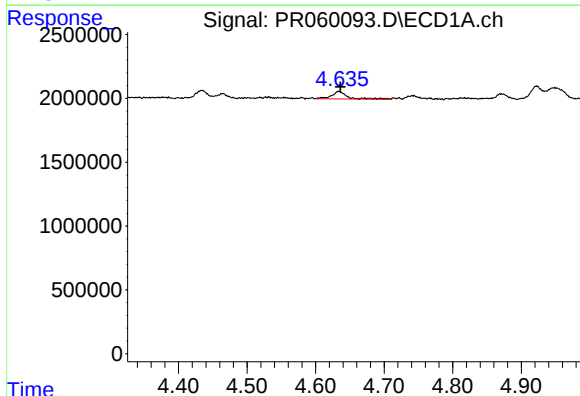
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 663954
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



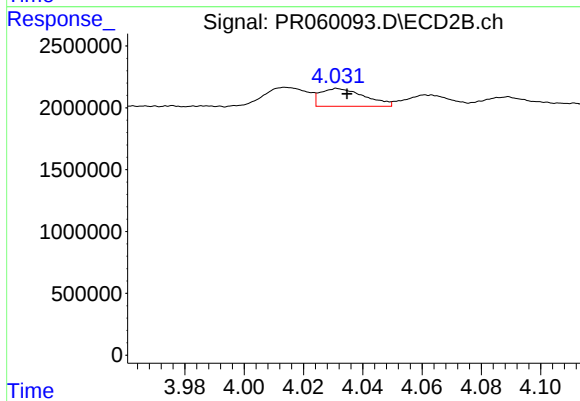
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 647271
Conc: 6.71 ng/ml



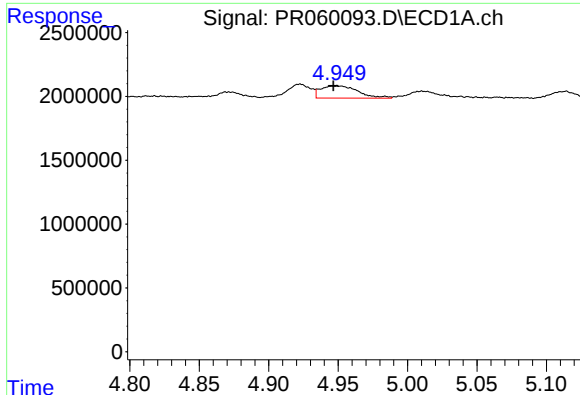
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 935245
Conc: 27.81 ng/ml



#12 AR-1232-2

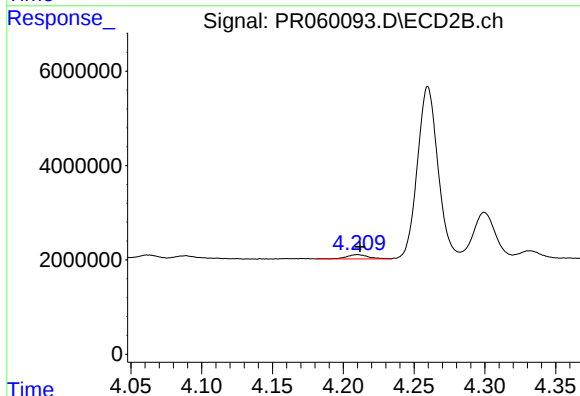
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1494013
Conc: 16.77 ng/ml



#13 AR-1232-3

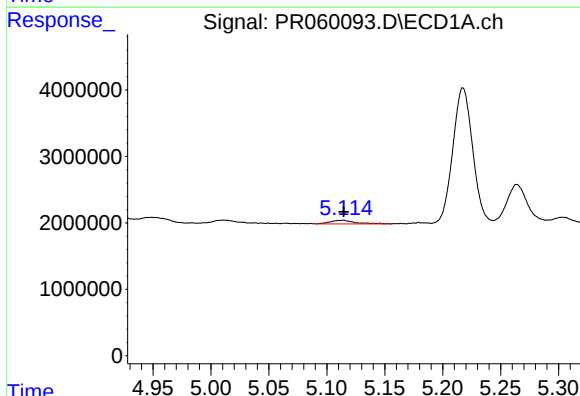
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1800769
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



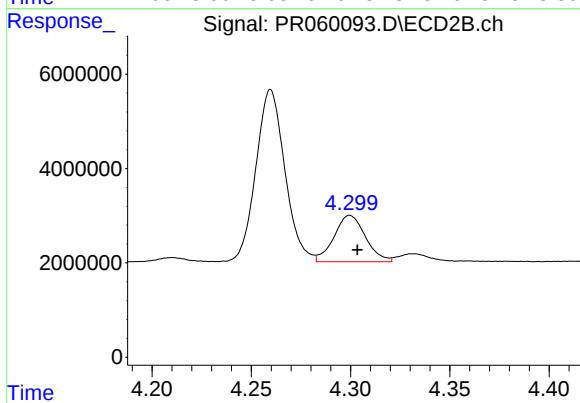
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 974870
Conc: 21.79 ng/ml



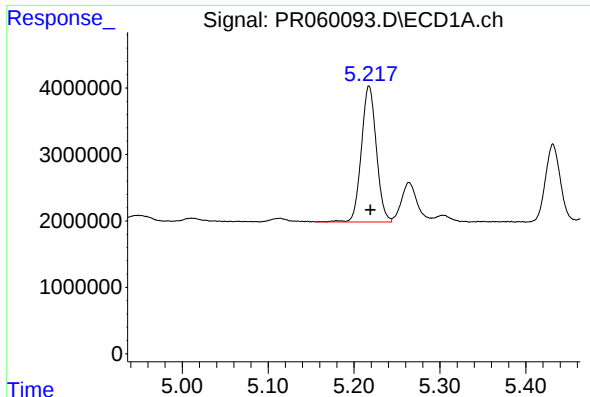
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 807161
Conc: 26.17 ng/ml



#14 AR-1232-4

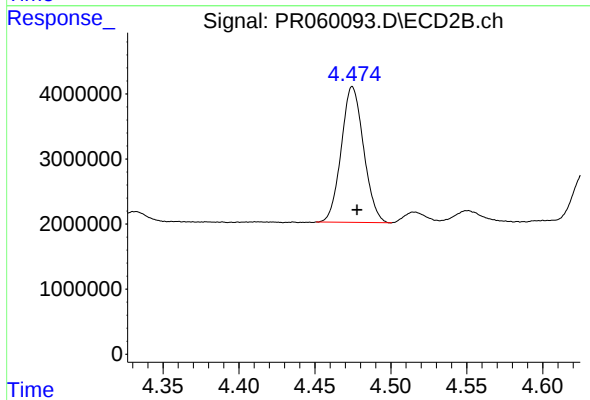
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 10867877
Conc: 262.79 ng/ml



#15 AR-1232-5

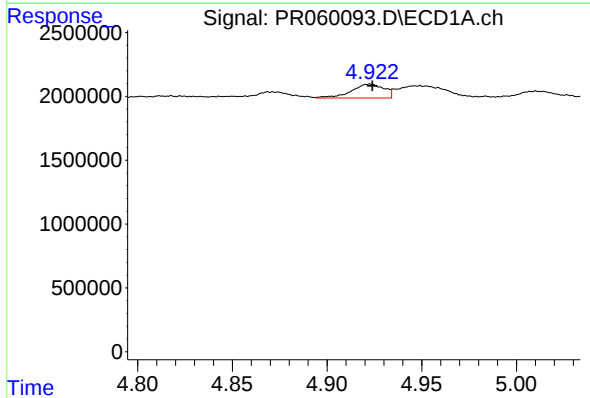
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 24737107
Conc: 1062.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



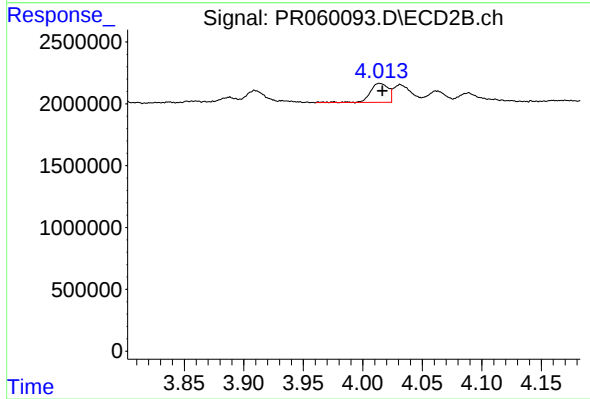
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 21374895
Conc: 459.99 ng/ml



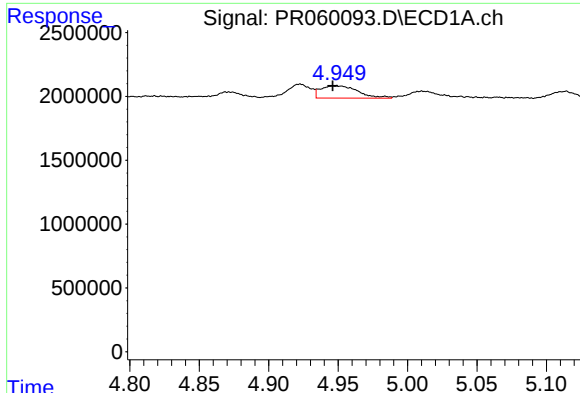
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1308092
Conc: 16.65 ng/ml



#16 AR-1242-1

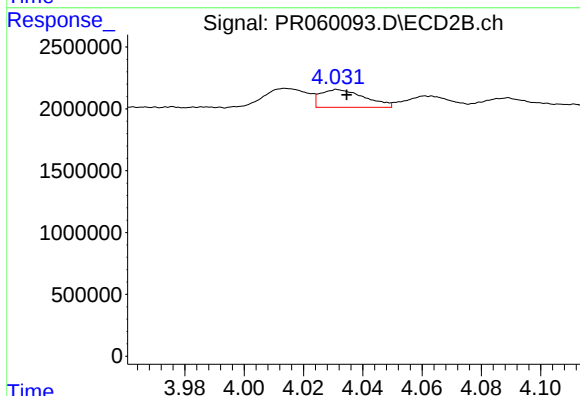
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1633498
Conc: 14.31 ng/ml



#17 AR-1242-2

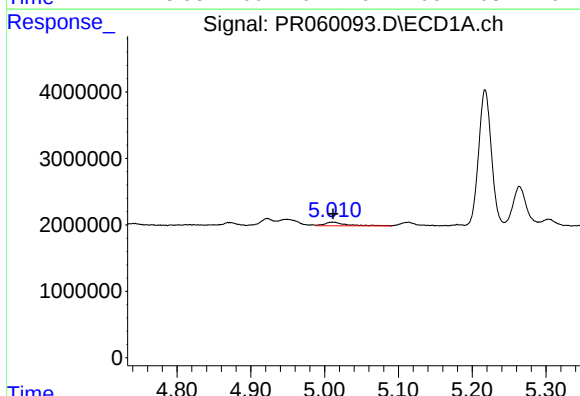
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1800769
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



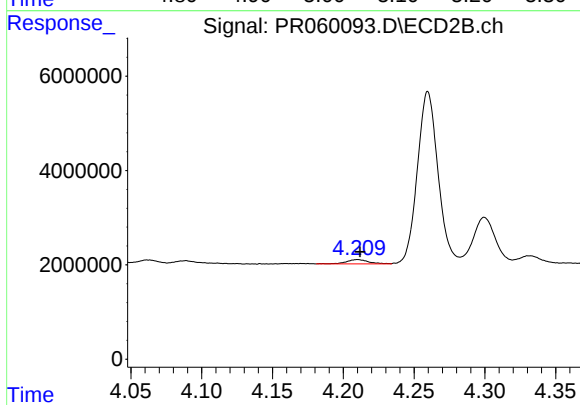
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1494013
Conc: 8.93 ng/ml



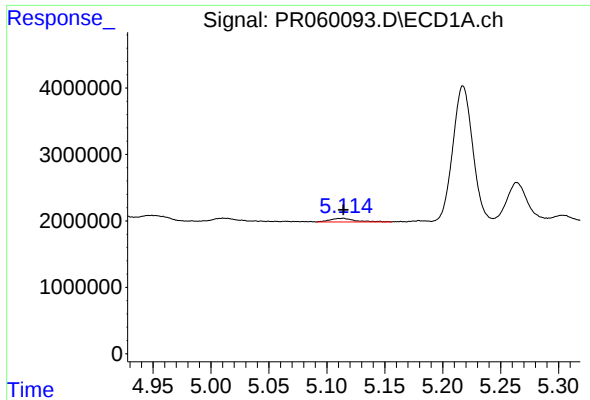
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1097495
Conc: 15.11 ng/ml



#18 AR-1242-3

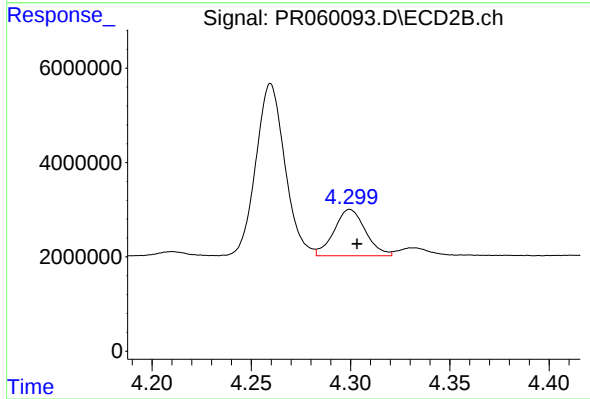
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 974870
Conc: 11.27 ng/ml



#19 AR-1242-4

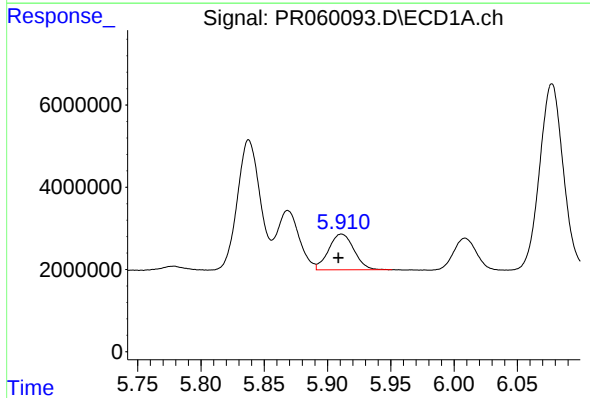
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 807161
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



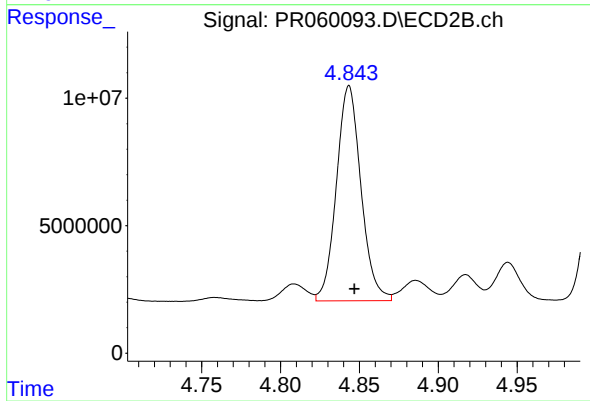
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10867877
Conc: 126.80 ng/ml



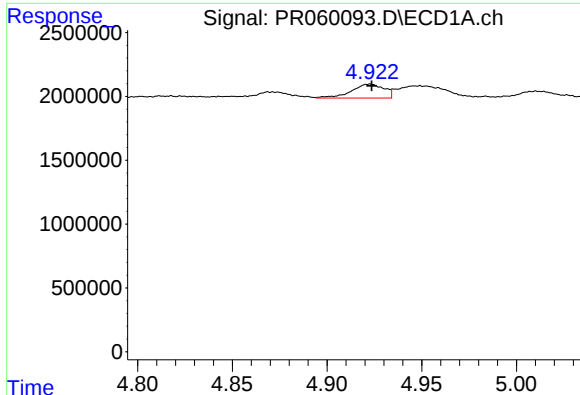
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 12156182
Conc: 224.96 ng/ml



#20 AR-1242-5

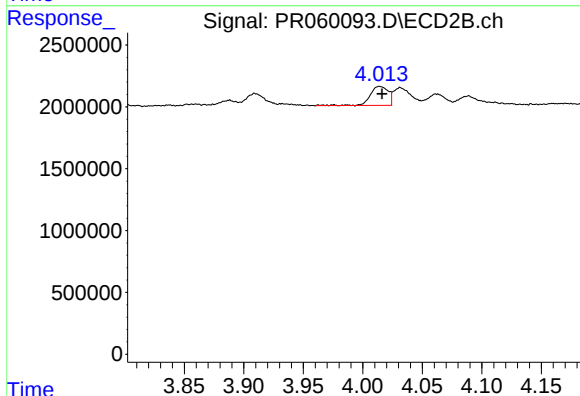
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 91486873
Conc: 885.94 ng/ml



#21 AR-1248-1

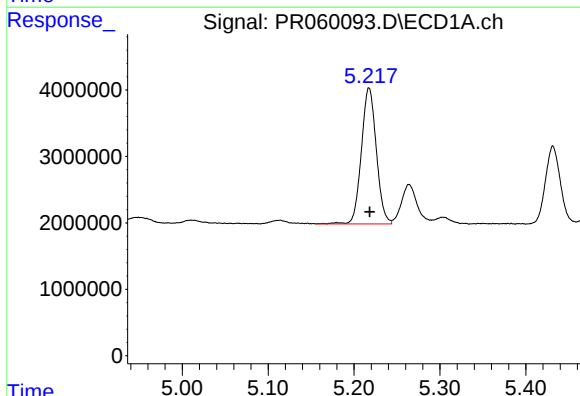
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1308092
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



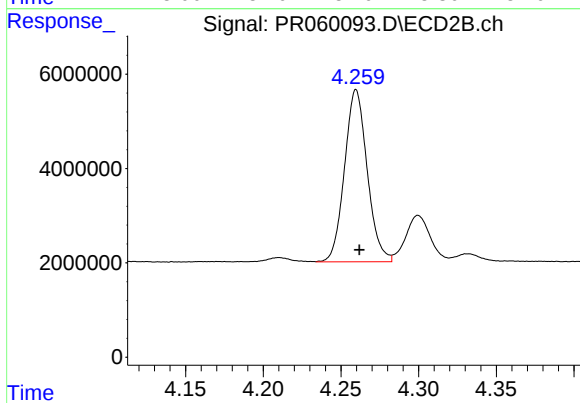
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1633498
Conc: 18.77 ng/ml



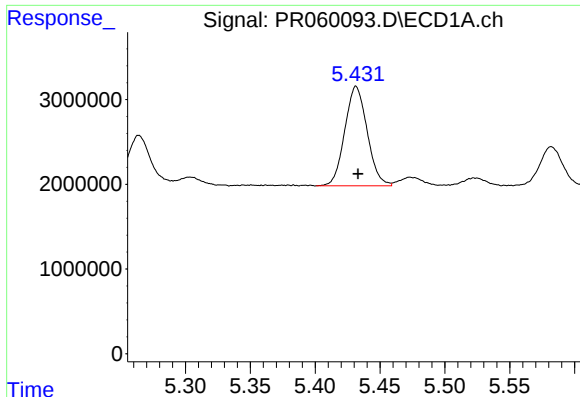
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 24737107
Conc: 304.66 ng/ml



#22 AR-1248-2

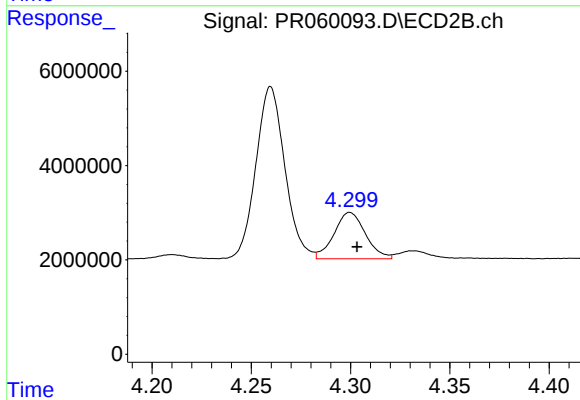
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 37114374
Conc: 287.51 ng/ml



#23 AR-1248-3

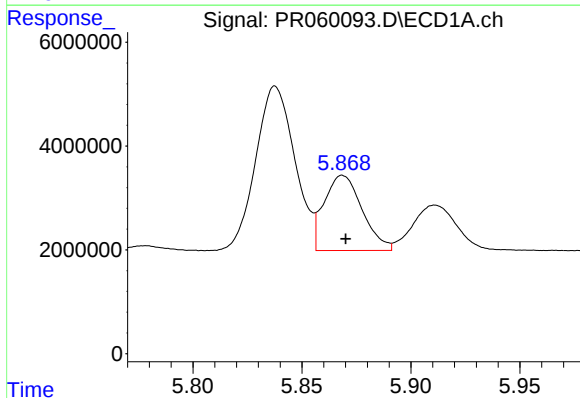
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 14143142
Conc: 150.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



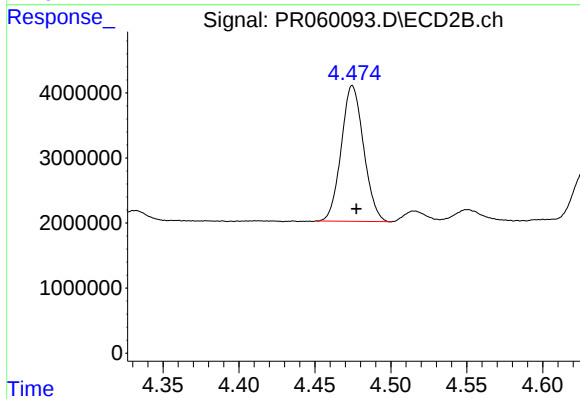
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10867877
Conc: 83.59 ng/ml



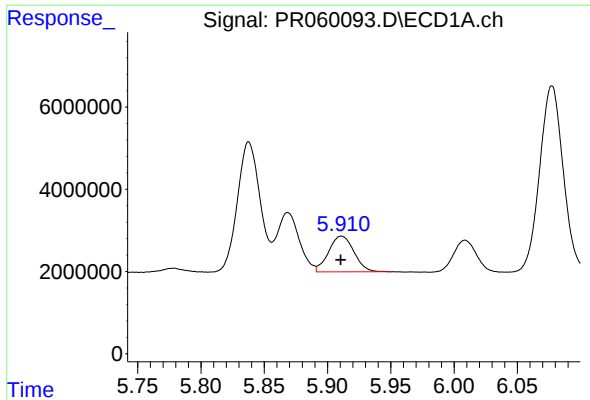
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 17578835
Conc: 182.90 ng/ml



#24 AR-1248-4

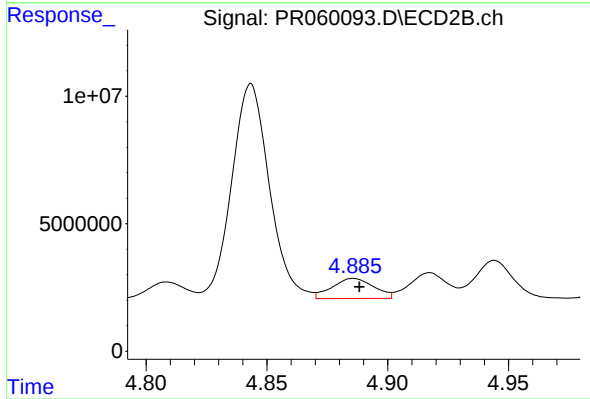
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 21374895
Conc: 135.46 ng/ml



#25 AR-1248-5

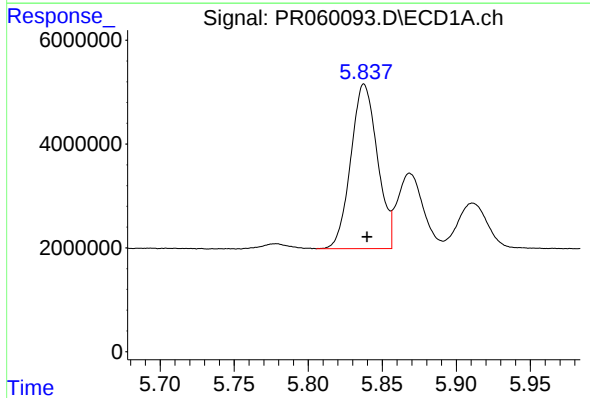
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 12156182
Conc: 131.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



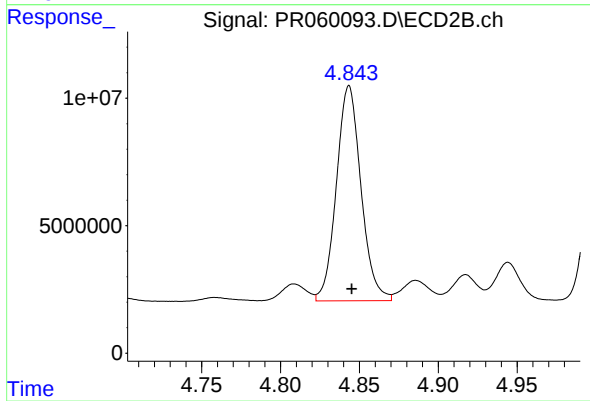
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 9458146
Conc: 66.38 ng/ml



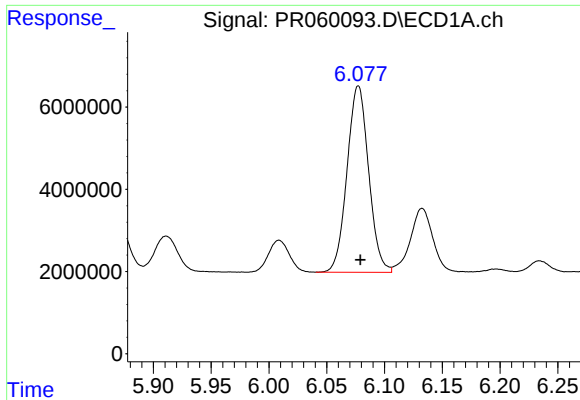
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 39614999
Conc: 395.22 ng/ml



#26 AR-1254-1

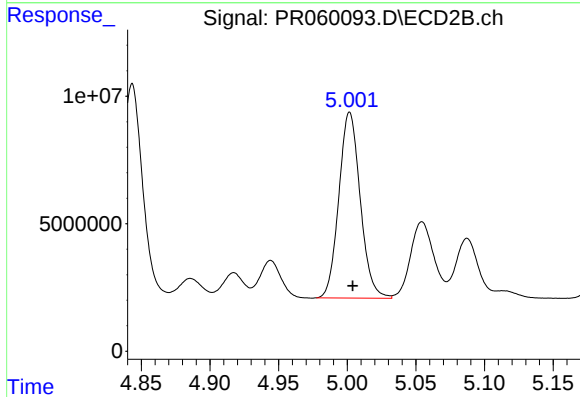
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 91486873
Conc: 393.40 ng/ml



#27 AR-1254-2

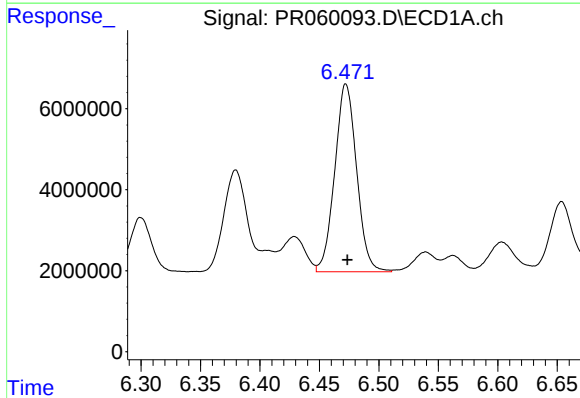
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 58991100
Conc: 388.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



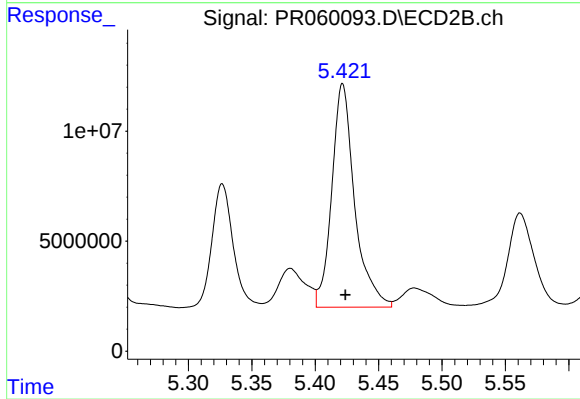
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 79042497
Conc: 393.68 ng/ml



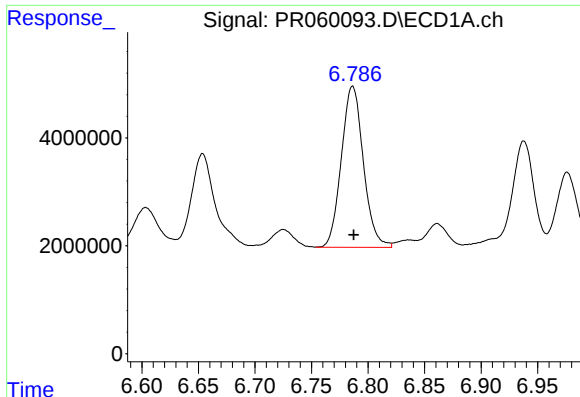
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 59404367
Conc: 382.29 ng/ml



#28 AR-1254-3

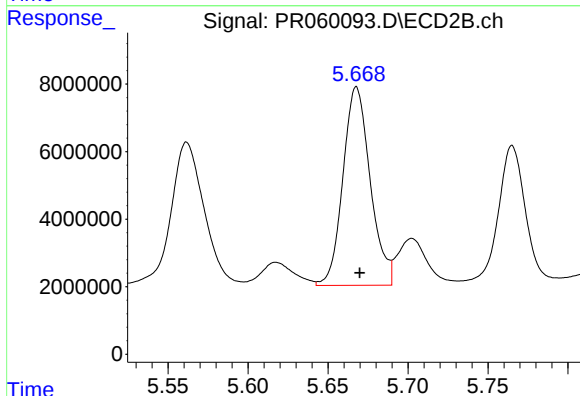
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 127487330
Conc: 397.86 ng/ml



#29 AR-1254-4

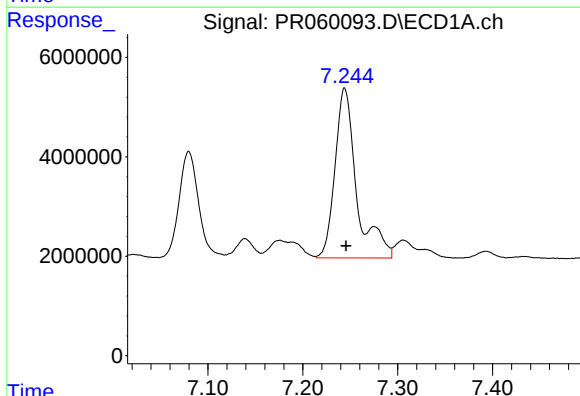
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 40534857
Conc: 367.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



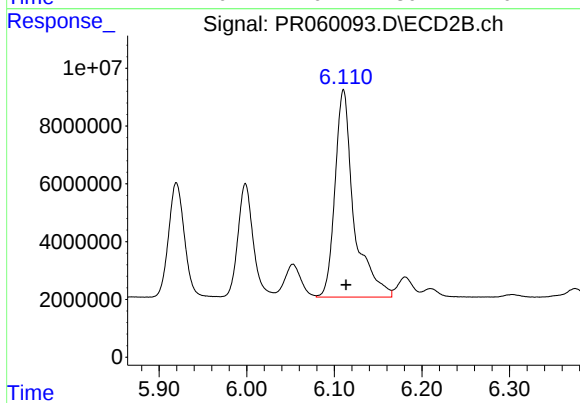
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 69881563
Conc: 389.59 ng/ml



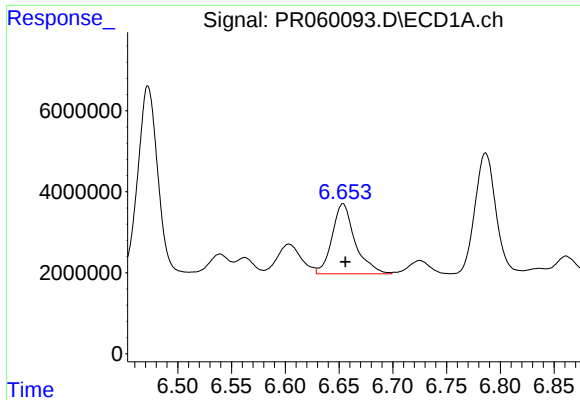
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 54090349
Conc: 440.90 ng/ml



#30 AR-1254-5

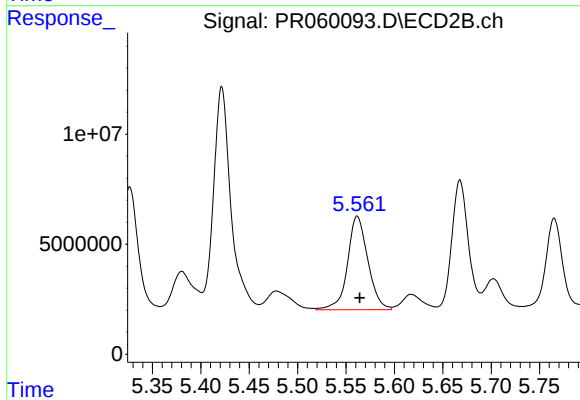
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 108025946
Conc: 390.65 ng/ml



#31 AR-1260-1

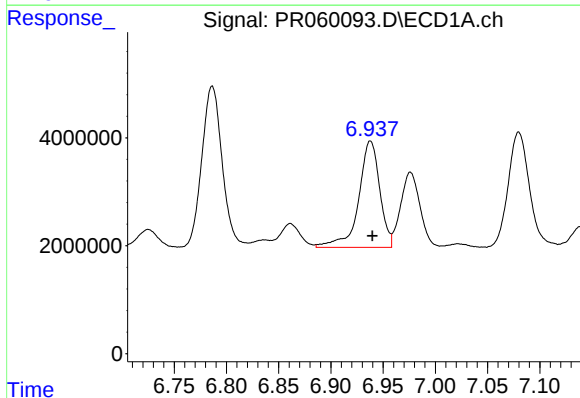
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 25823023
Conc: 209.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



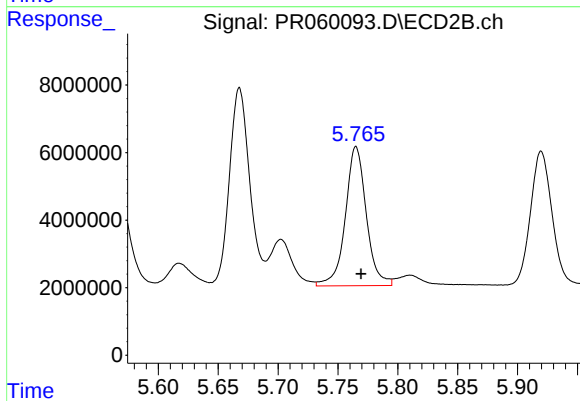
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 62176101
Conc: 271.87 ng/ml



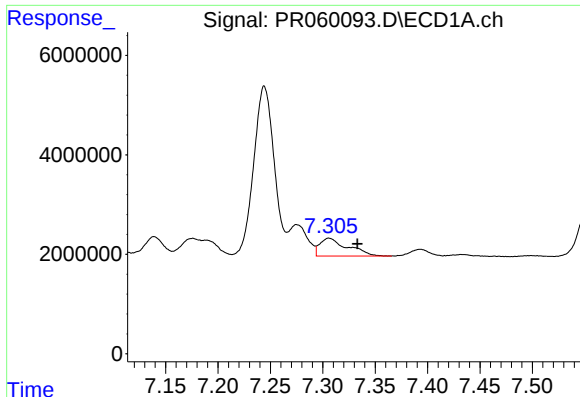
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 27696213
Conc: 197.14 ng/ml



#32 AR-1260-2

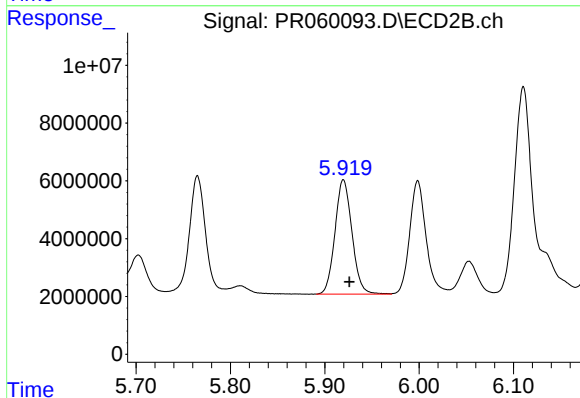
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 50290043
Conc: 186.96 ng/ml



#33 AR-1260-3

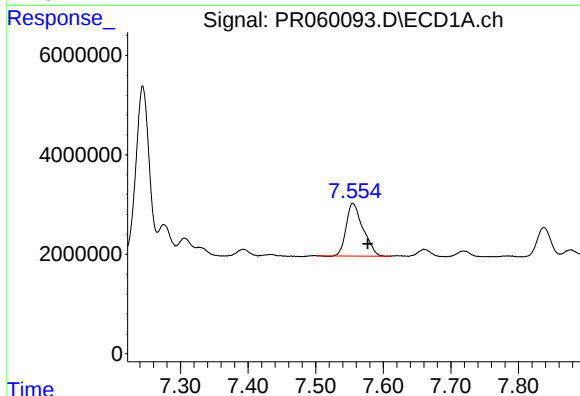
R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 6587072
Conc: 60.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



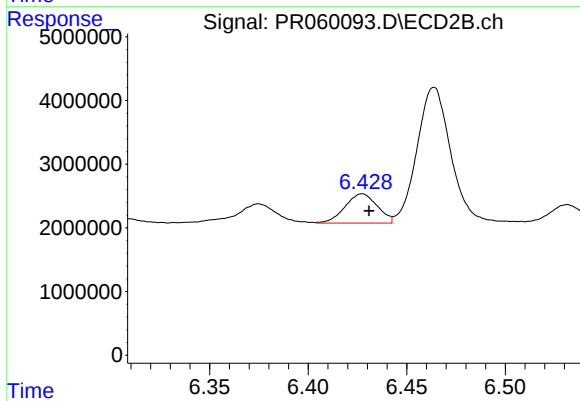
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 49468289
Conc: 195.29 ng/ml



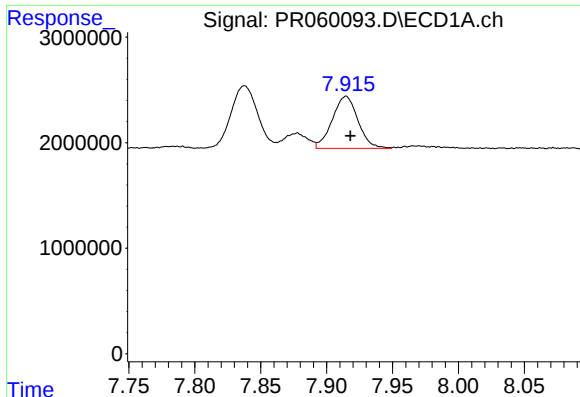
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 18310199
Conc: 148.43 ng/ml



#34 AR-1260-4

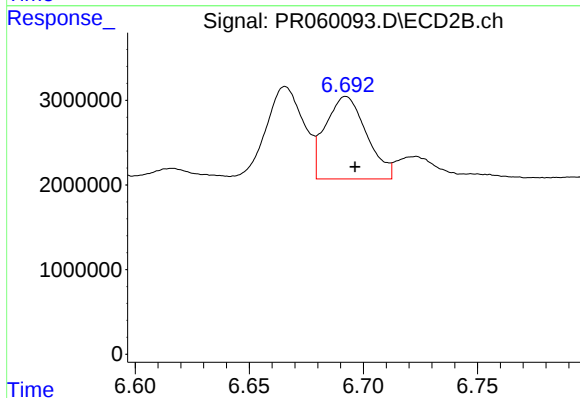
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5242672
Conc: 24.93 ng/ml



#35 AR-1260-5

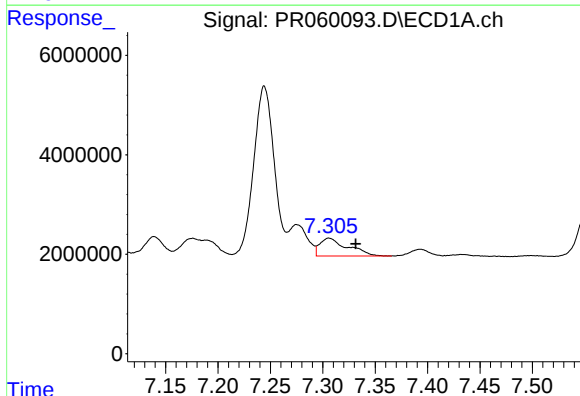
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 6711399
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



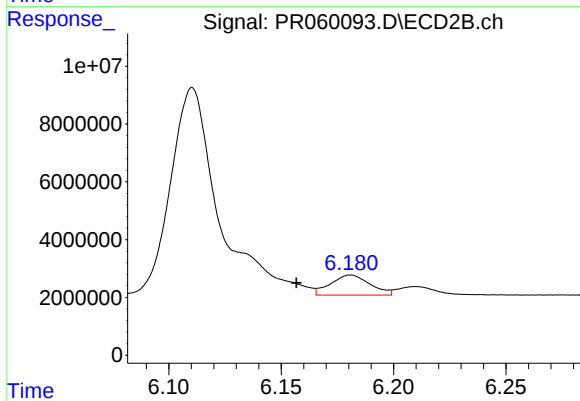
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 12232613
Conc: 25.74 ng/ml



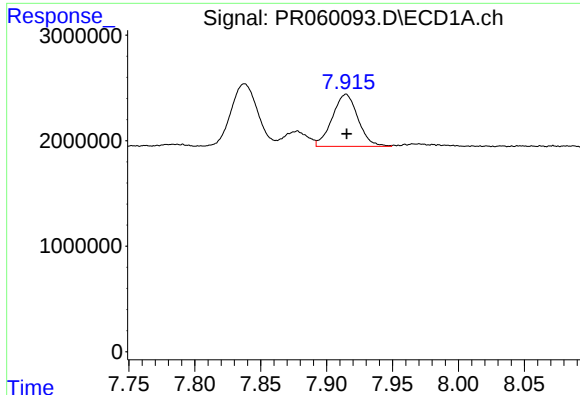
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 6587072
Conc: 42.89 ng/ml



#36 AR-1262-1

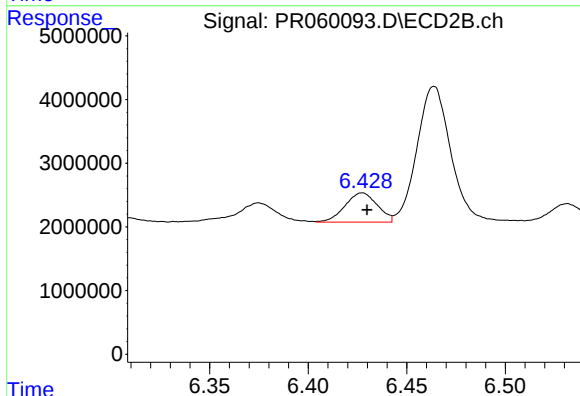
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 8525877
Conc: 27.90 ng/ml



#37 AR-1262-2

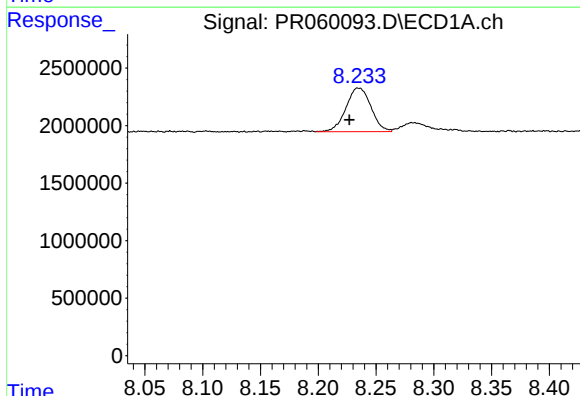
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 6711399
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



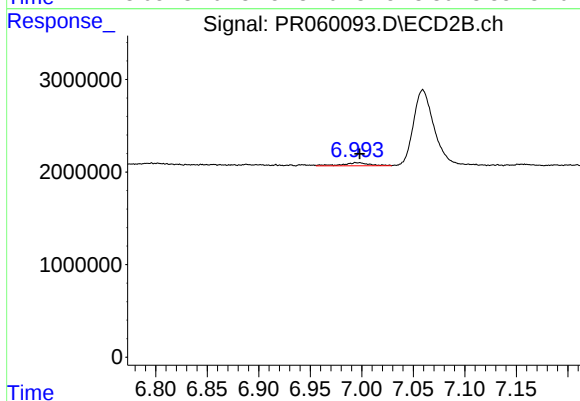
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5242672
Conc: 19.28 ng/ml



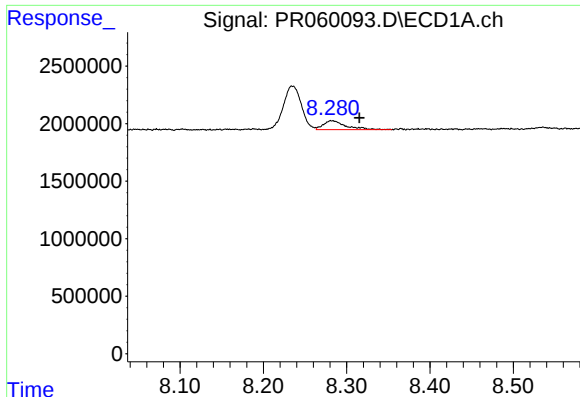
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 5718422
Conc: 30.44 ng/ml



#38 AR-1262-3

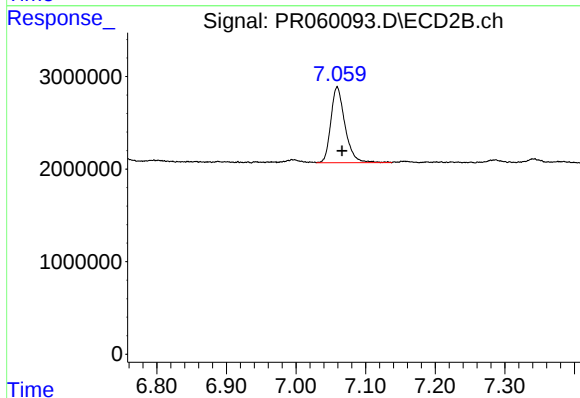
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 599781
Conc: 2.92 ng/ml



#39 AR-1262-4

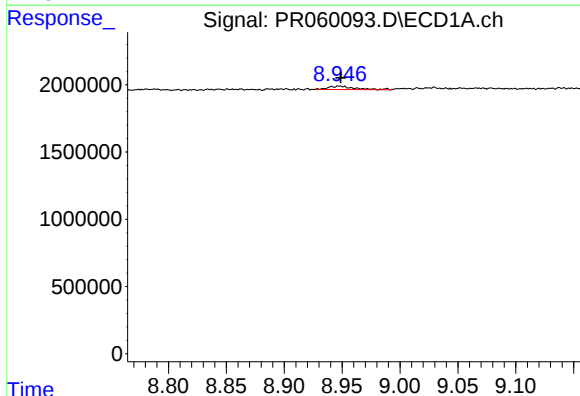
R.T.: 8.283 min
Delta R.T.: -0.033 min
Response: 1474880
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



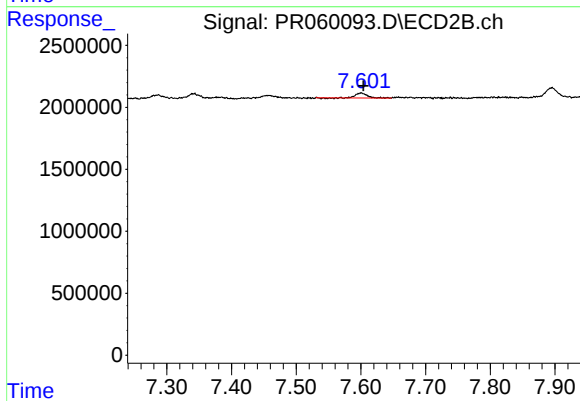
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 11567859
Conc: 30.18 ng/ml



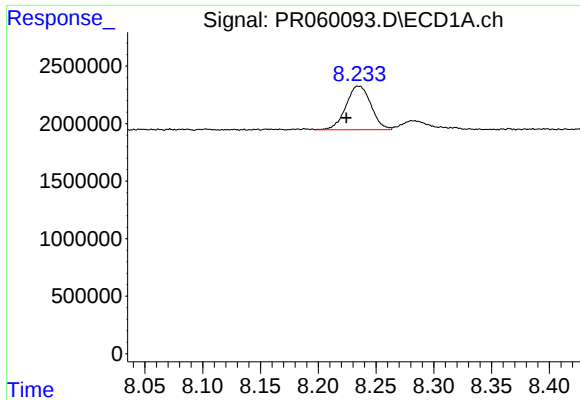
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 389351
Conc: 3.70 ng/ml



#40 AR-1262-5

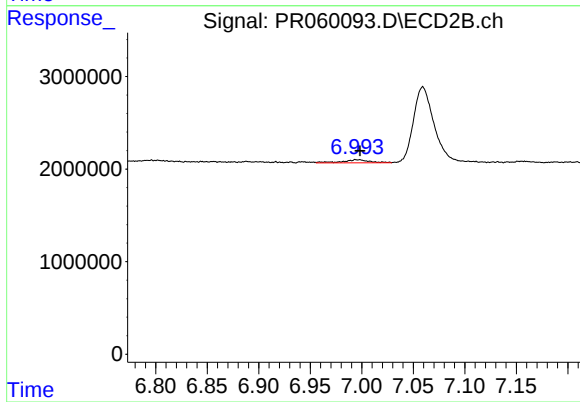
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 480538
Conc: 2.84 ng/ml



#41 AR-1268-1

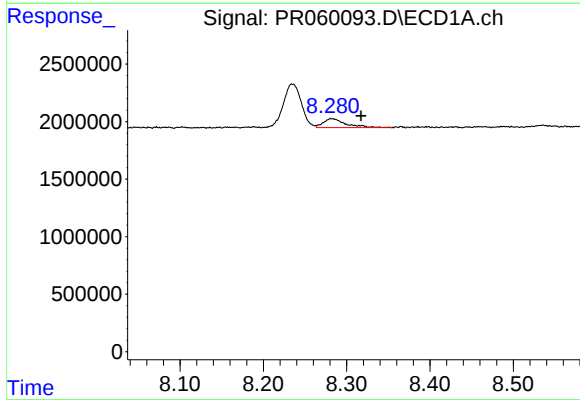
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 5718422
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



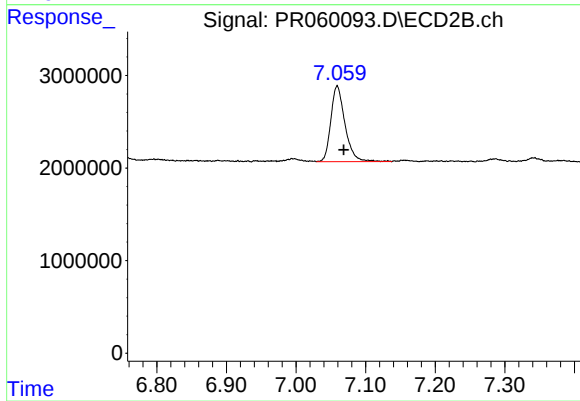
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 599781
Conc: 0.68 ng/ml



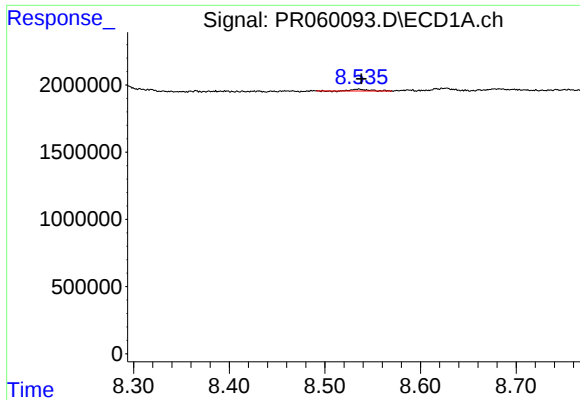
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.034 min
Response: 1474880
Conc: 3.69 ng/ml



#42 AR-1268-2

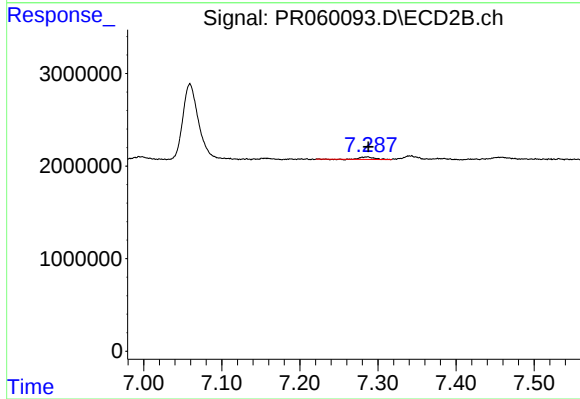
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 11567859
Conc: 14.67 ng/ml



#43 AR-1268-3

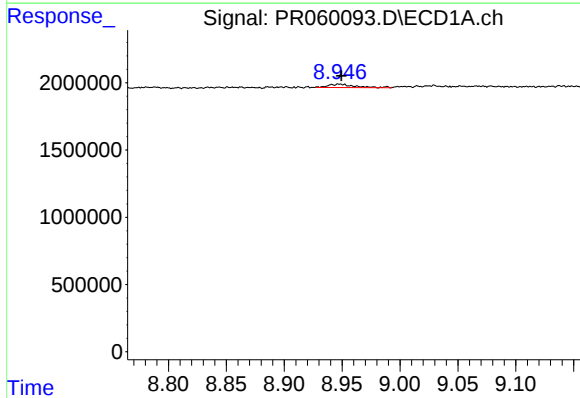
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 170054
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



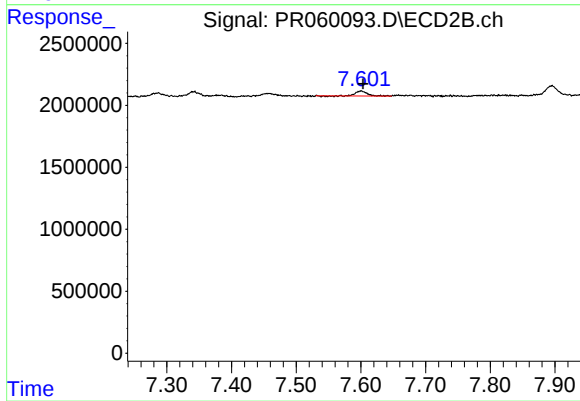
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 307367
Conc: 0.44 ng/ml



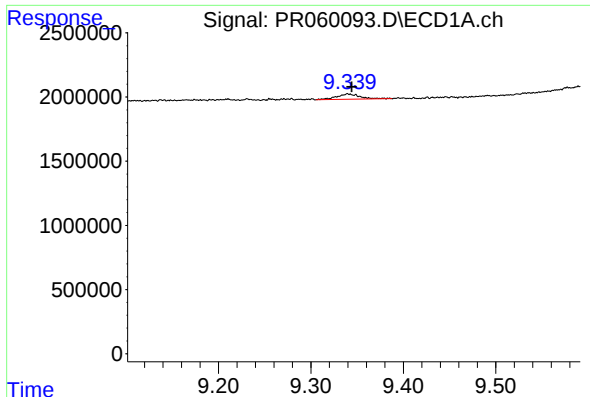
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 389351
Conc: 2.47 ng/ml



#44 AR-1268-4

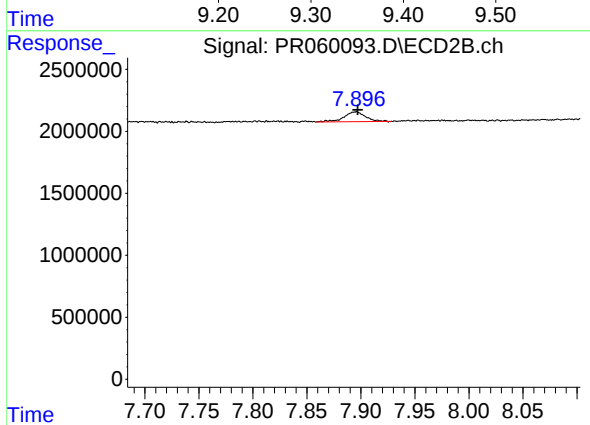
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 480538
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 718339
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1096838
Conc: 0.52 ng/ml