

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:09
 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 06 20:34:15 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	2.905	63746875	89579515	18.923	19.754
2)	SA Decachlor...	9.657	8.134	80913902	132.1E6	34.334	36.547
Target Compounds							
3)	L1 AR-1016-1	4.923	4.016	1267240	1531537	13.489	11.157
4)	L1 AR-1016-2	4.950	4.032	1484534	1364995	11.005	6.680 #
5)	L1 AR-1016-3	5.011	4.211	947691	804624	10.863	7.657 #
6)	L1 AR-1016-4	5.113	4.260	715267	35859844	10.315	417.600 #
7)	L1 AR-1016-5	5.431	4.476	13108757	21147016	194.260	189.012
8)	L2 AR-1221-1	0.000	3.128	0	144083	N.D.	2.954 #
9)	L2 AR-1221-2	4.004	3.206	997409	1417381	35.059	41.067
10)	L2 AR-1221-3	4.081	3.291	528017	626048	5.976	5.400
11)	L3 AR-1232-1	4.081	3.291	528017	626048	7.046	6.493
12)	L3 AR-1232-2	4.635	4.032	655350	1364995	19.489	15.319
13)	L3 AR-1232-3	4.950	4.211	1484534	804624	24.078	17.984 #
14)	L3 AR-1232-4	5.113	4.301	715267	10691351	23.191	258.526 #
15)	L3 AR-1232-5	5.217	4.476	23003395	21147016	987.981	455.084 #
16)	L4 AR-1242-1	4.923	4.016	1267240	1531537	16.127	13.419
17)	L4 AR-1242-2	4.950	4.032	1484534	1364995	13.239	8.158 #
18)	L4 AR-1242-3	5.011	4.211	947691	804624	13.046	9.302 #
19)	L4 AR-1242-4	5.113	4.301	715267	10691351	12.427	124.739 #
20)	L4 AR-1242-5	5.912	4.844	11171707	87232204	206.738	844.737 #
21)	L5 AR-1248-1	4.923	4.016	1267240	1531537	20.912	17.596
22)	L5 AR-1248-2	5.217	4.260	23003395	35859844	283.307	277.793
23)	L5 AR-1248-3	5.431	4.301	13108757	10691351	139.556	82.237 #
24)	L5 AR-1248-4	5.869	4.476	16577973	21147016	172.488	134.013
25)	L5 AR-1248-5	5.912	4.887	11171707	8881975	120.398	62.333 #
26)	L6 AR-1254-1	5.839	4.844	36541898	87232204	364.560	375.102
27)	L6 AR-1254-2	6.077	5.003	54370717	74709531	358.092	372.102
28)	L6 AR-1254-3	6.472	5.422	54075895	117.5E6	347.997	366.619
29)	L6 AR-1254-4	6.786	5.669	37528120	62210249	340.619	346.825
30)	L6 AR-1254-5	7.244	6.110	42736278	100.8E6	348.353	364.508
31)	L7 AR-1260-1	6.653	5.562	23629269	57118699	192.075	249.758 #
32)	L7 AR-1260-2	6.937	5.766	25258079	47154813	179.785	175.303
33)	L7 AR-1260-3	7.307	5.920	6369855	46749511	58.812	184.554 #
34)	L7 AR-1260-4	7.555	6.427	16586927	4953894	134.463	23.553 #
35)	L7 AR-1260-5	7.914	6.691	5878767	11615094	25.549	24.437
36)	L8 AR-1262-1	7.307	6.181	6369855	8037889	41.475	26.301 #
37)	L8 AR-1262-2	7.914	6.427	5878767	4953894	22.660	18.222
38)	L8 AR-1262-3	8.236	6.994	5053576	419285	26.905	2.045 #
39)	L8 AR-1262-4	8.283	7.059	698864	10608249	4.817	27.678 #
40)	L8 AR-1262-5	8.947	7.601	719879	484449	6.842	2.863 #
41)	L9 AR-1268-1	8.236	6.994	5053576	419285	11.428	0.477 #

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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	698864	10608249	1.747	13.450 #
43) L9	AR-1268-3	8.529	7.286	147958	350150	0.411	0.504
44) L9	AR-1268-4	8.947	7.601	719879	484449	4.565	1.828 #
45) L9	AR-1268-5	9.342	7.894	919096	1867761	0.797	0.891

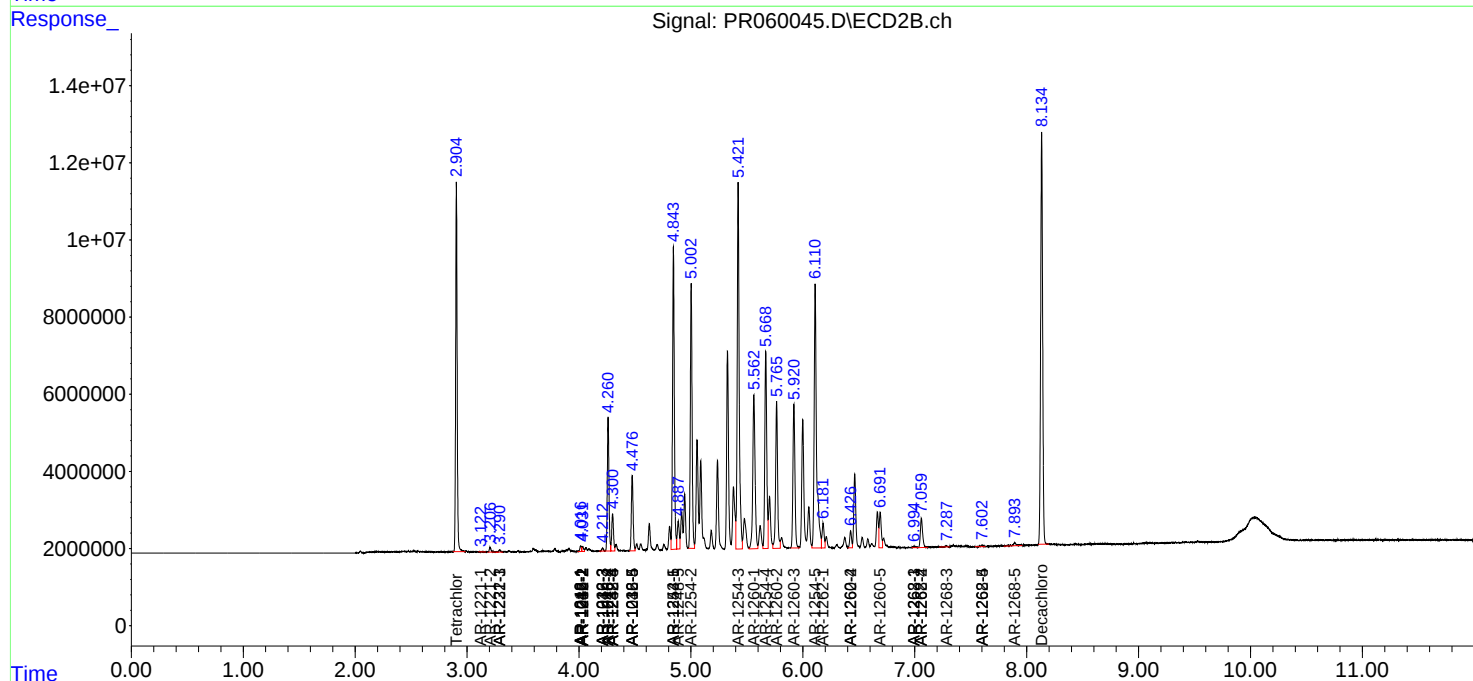
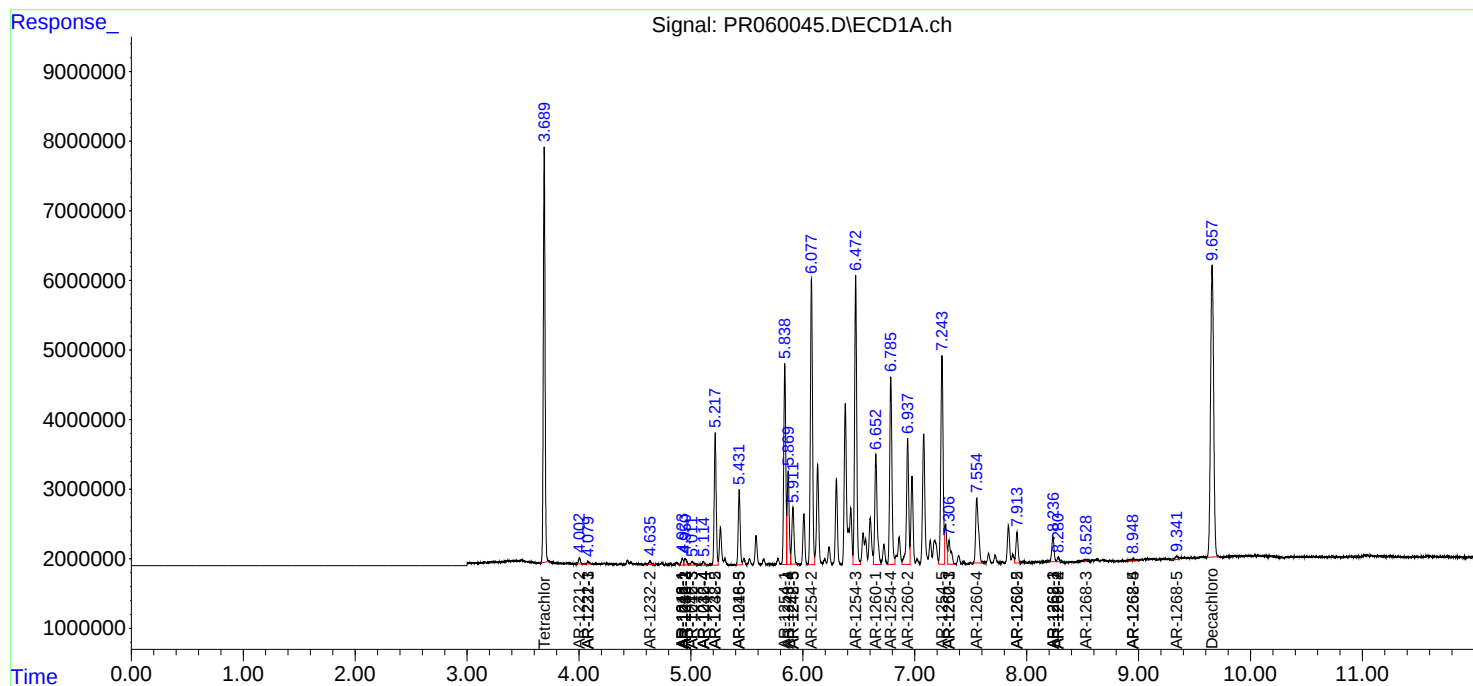
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

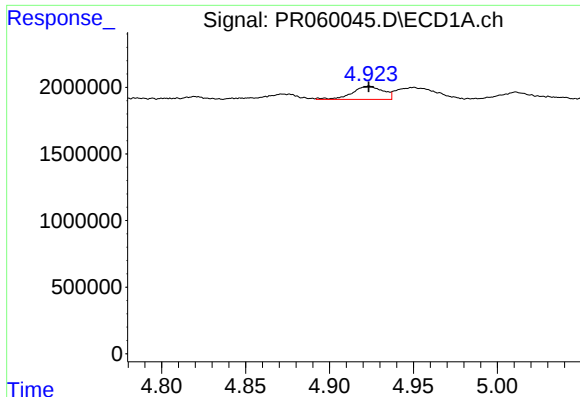
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 10:09
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

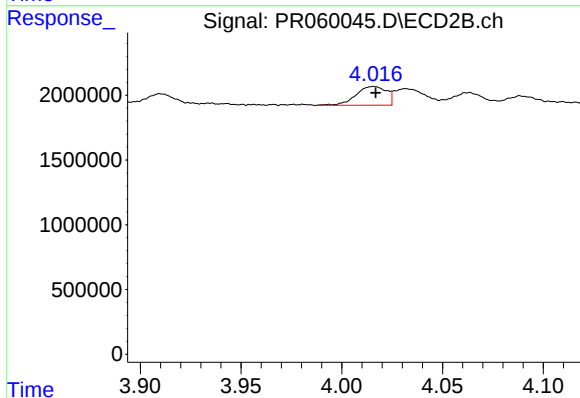




#3 AR-1016-1

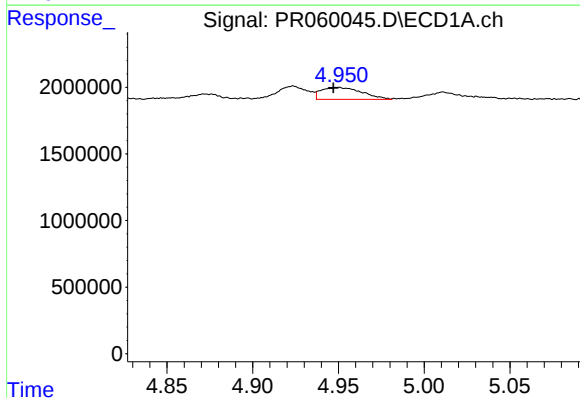
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1267240
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



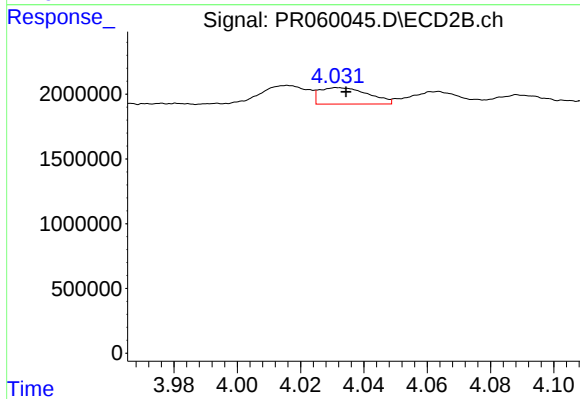
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1531537
Conc: 11.16 ng/ml



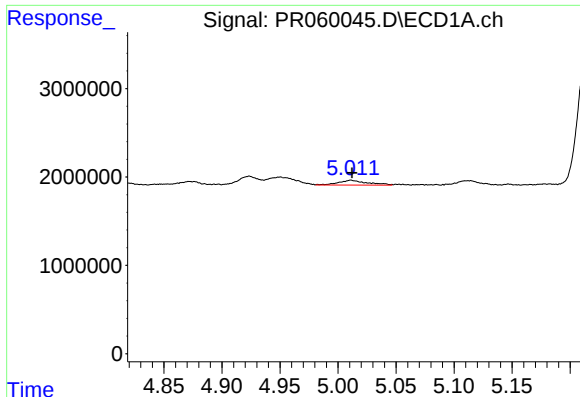
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1484534
Conc: 11.00 ng/ml



#4 AR-1016-2

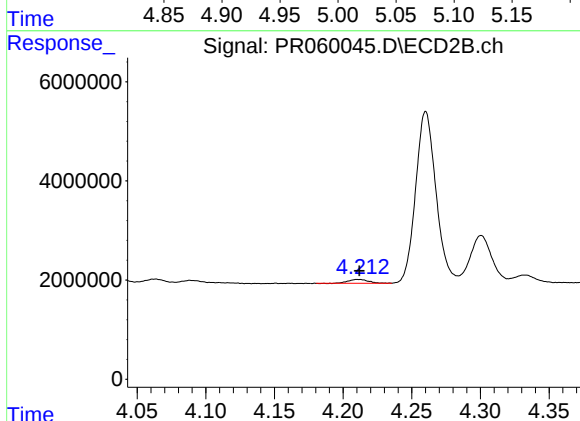
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1364995
Conc: 6.68 ng/ml



#5 AR-1016-3

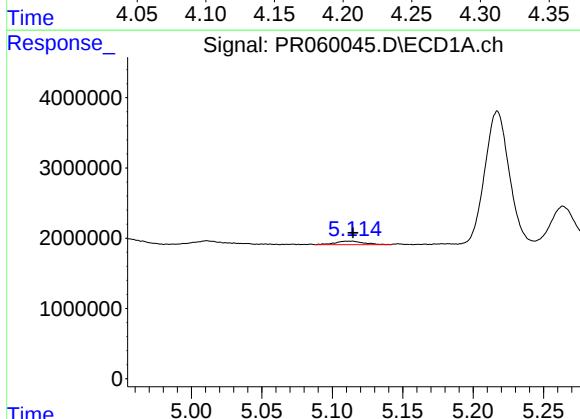
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 947691
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



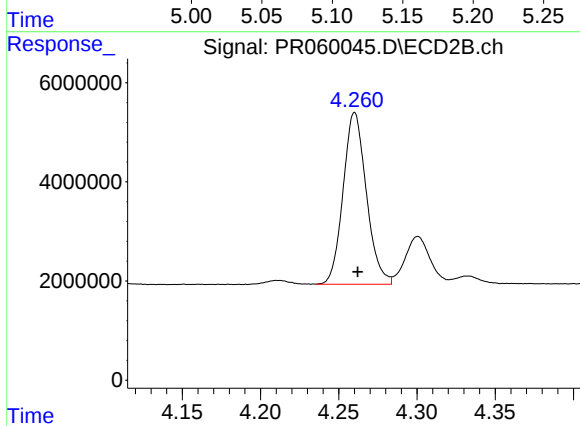
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 804624
Conc: 7.66 ng/ml



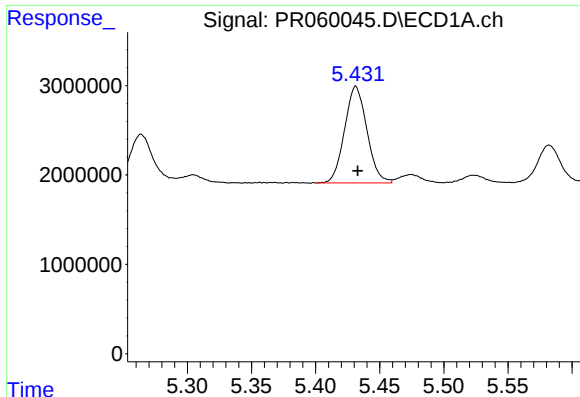
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 715267
Conc: 10.32 ng/ml



#6 AR-1016-4

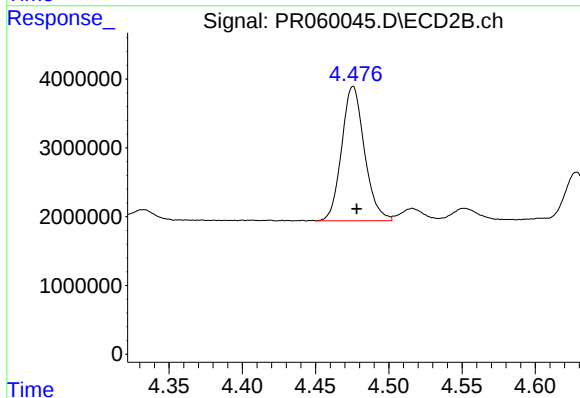
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 35859844
Conc: 417.60 ng/ml



#7 AR-1016-5

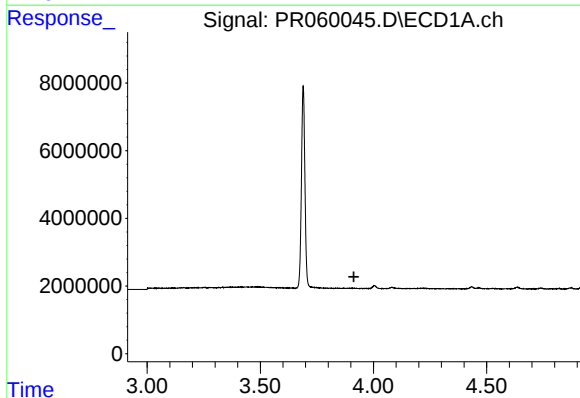
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13108757
Conc: 194.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



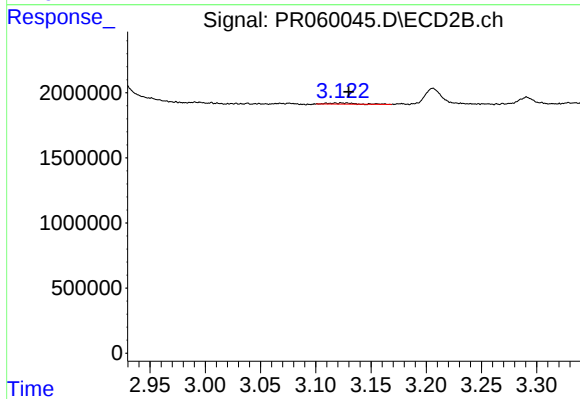
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 21147016
Conc: 189.01 ng/ml



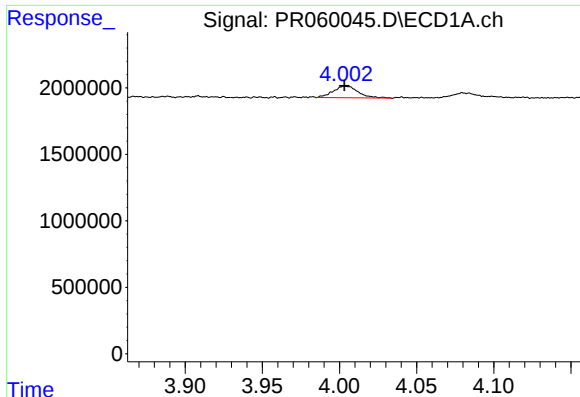
#8 AR-1221-1

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



#8 AR-1221-1

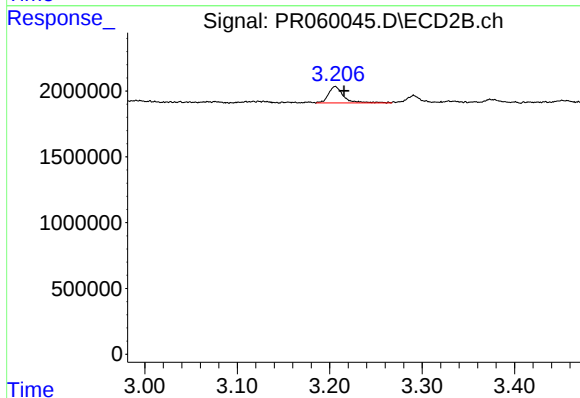
R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 144083
Conc: 2.95 ng/ml



#9 AR-1221-2

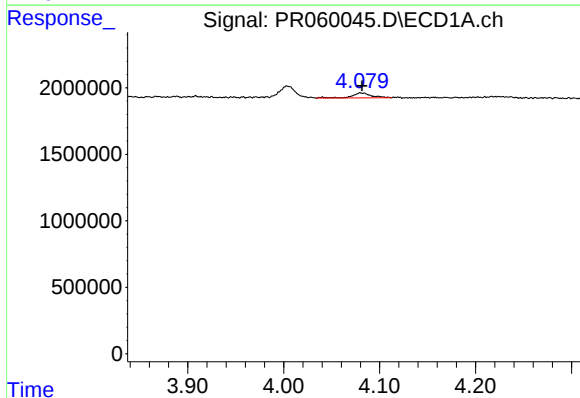
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 997409
Conc: 35.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



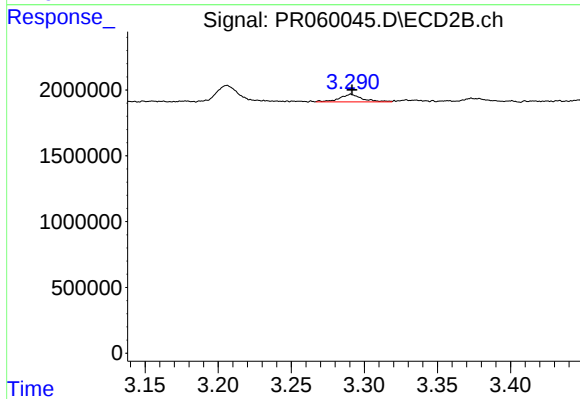
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1417381
Conc: 41.07 ng/ml



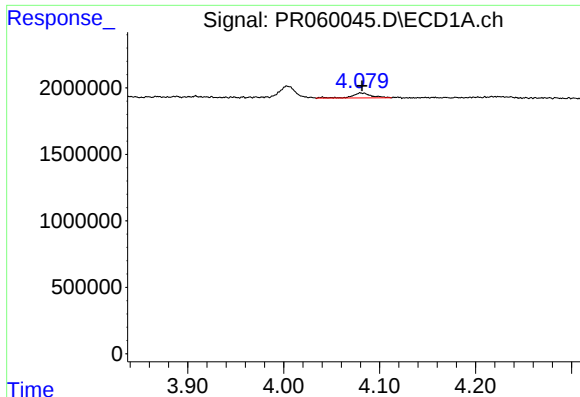
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 528017
Conc: 5.98 ng/ml



#10 AR-1221-3

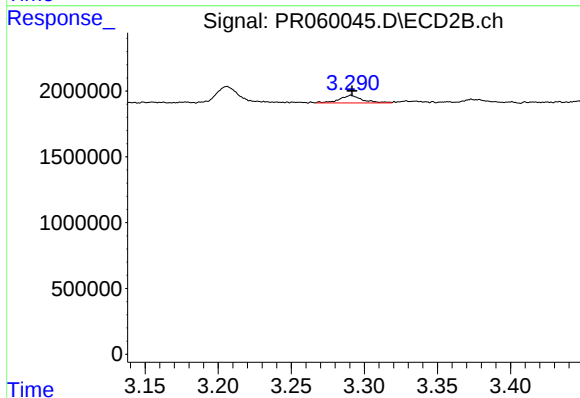
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 626048
Conc: 5.40 ng/ml



#11 AR-1232-1

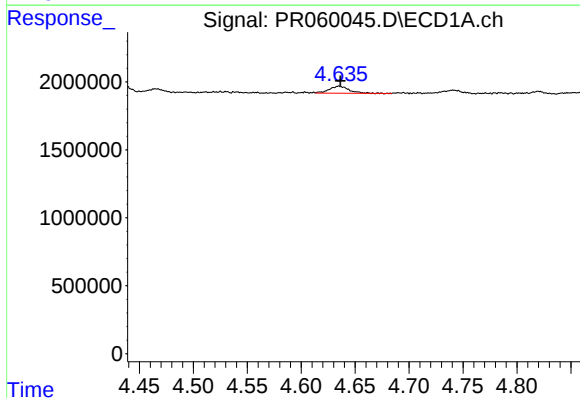
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 528017
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



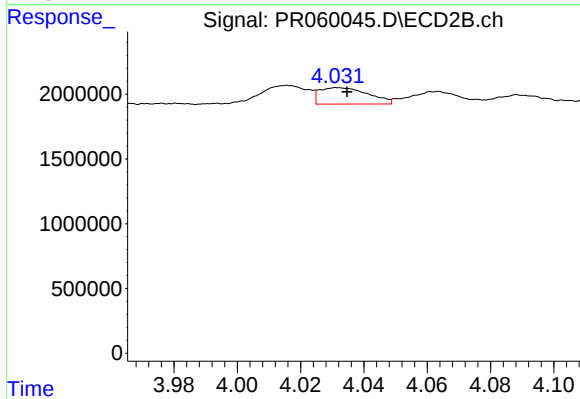
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 626048
Conc: 6.49 ng/ml



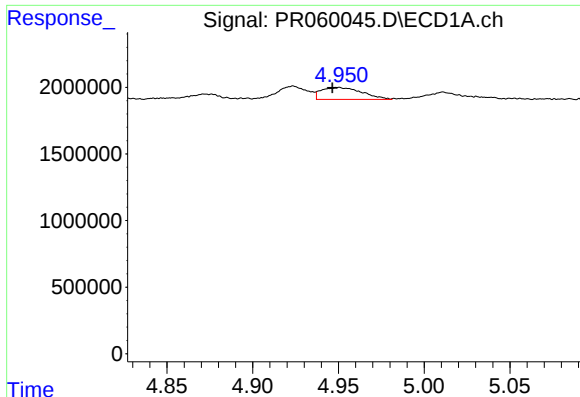
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 655350
Conc: 19.49 ng/ml



#12 AR-1232-2

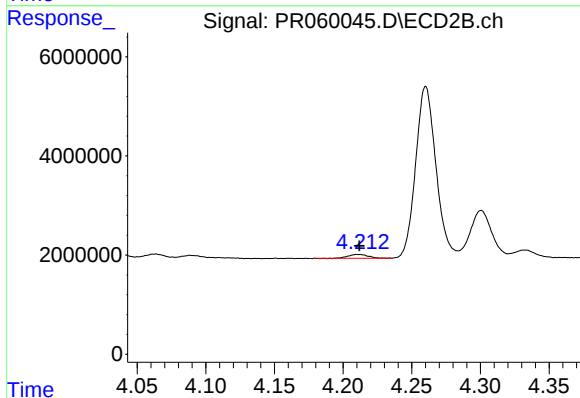
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1364995
Conc: 15.32 ng/ml



#13 AR-1232-3

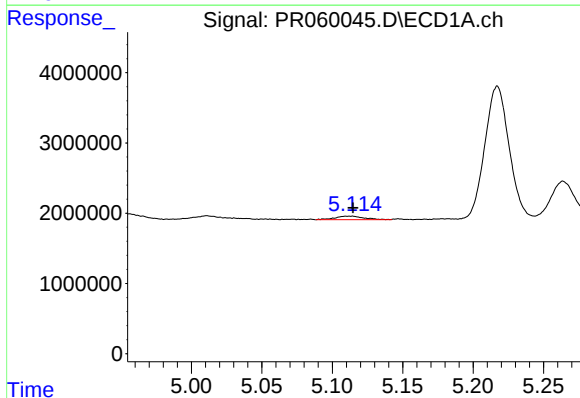
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 1484534
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



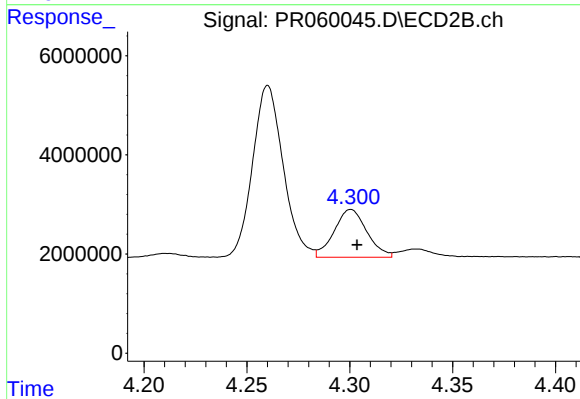
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 804624
Conc: 17.98 ng/ml



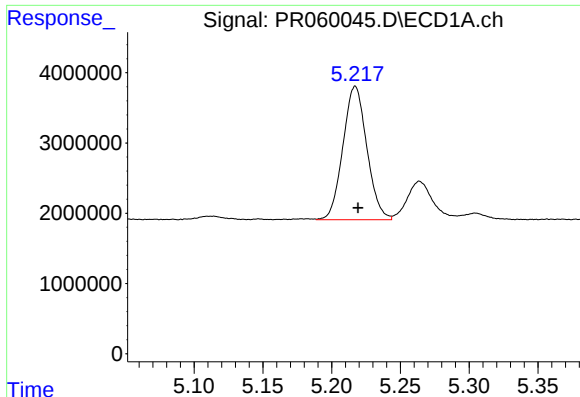
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 715267
Conc: 23.19 ng/ml



#14 AR-1232-4

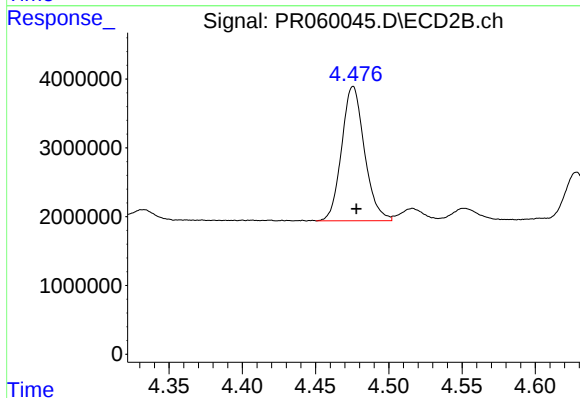
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10691351
Conc: 258.53 ng/ml



#15 AR-1232-5

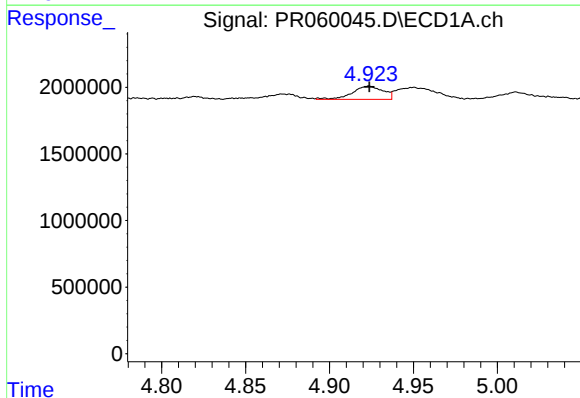
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 23003395
Conc: 987.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



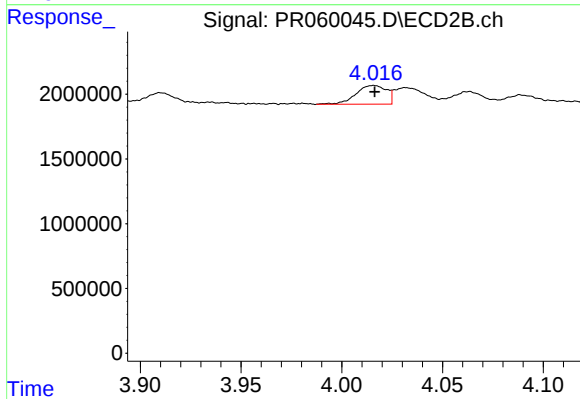
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21147016
Conc: 455.08 ng/ml



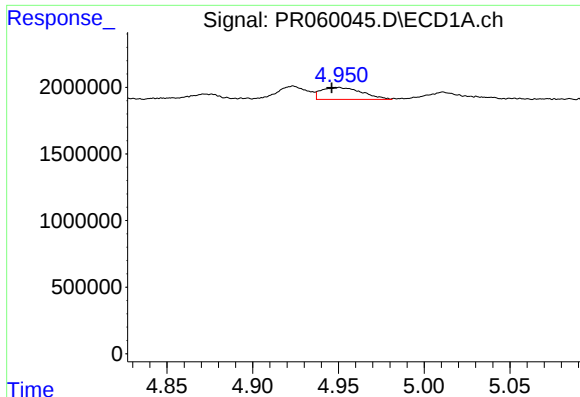
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1267240
Conc: 16.13 ng/ml



#16 AR-1242-1

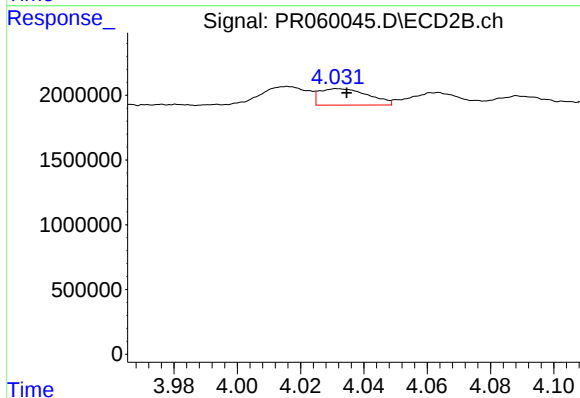
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1531537
Conc: 13.42 ng/ml



#17 AR-1242-2

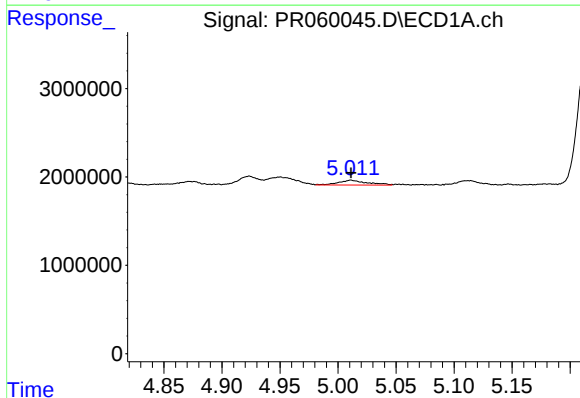
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 1484534
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



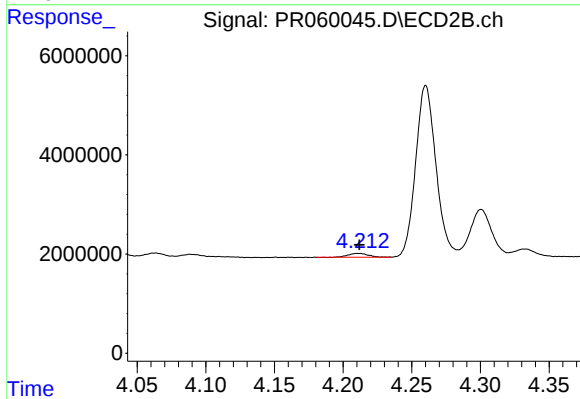
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1364995
Conc: 8.16 ng/ml



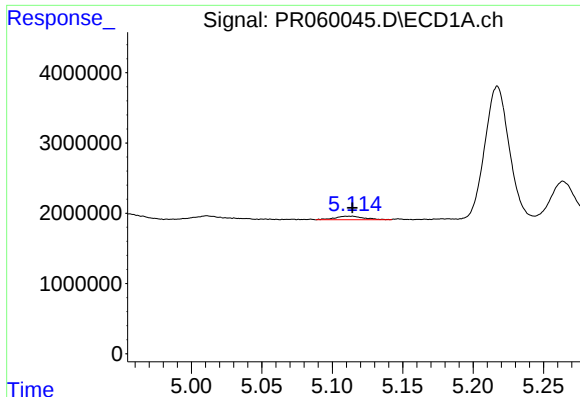
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 947691
Conc: 13.05 ng/ml



#18 AR-1242-3

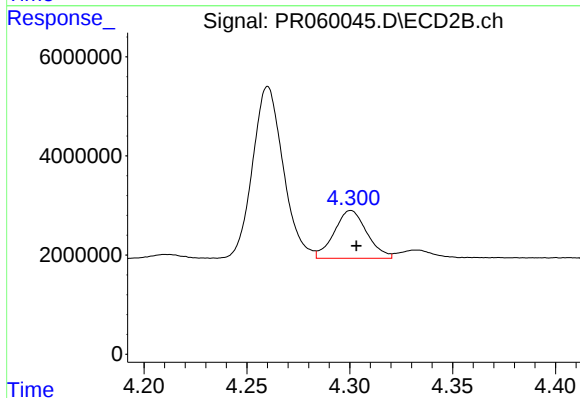
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 804624
Conc: 9.30 ng/ml



#19 AR-1242-4

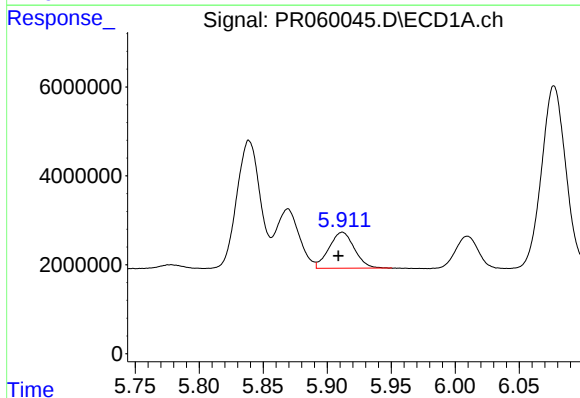
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 715267
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



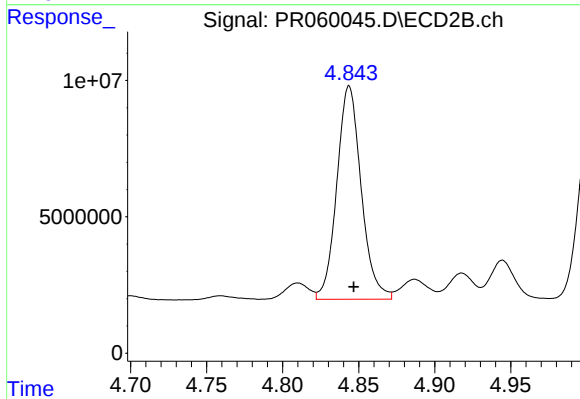
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10691351
Conc: 124.74 ng/ml



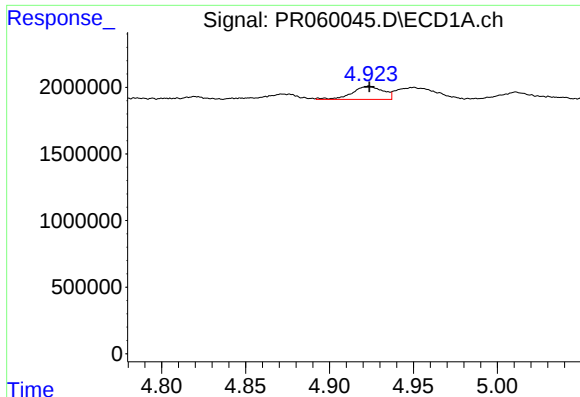
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 11171707
Conc: 206.74 ng/ml



#20 AR-1242-5

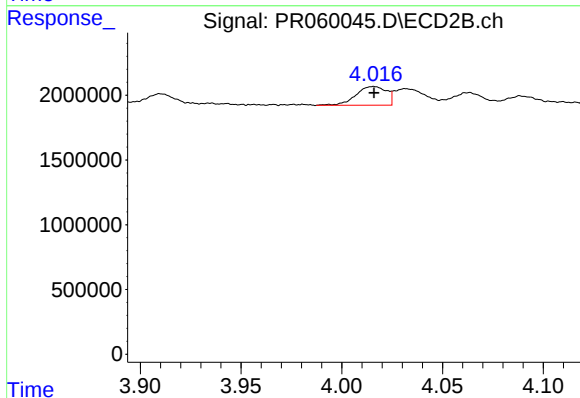
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 87232204
Conc: 844.74 ng/ml



#21 AR-1248-1

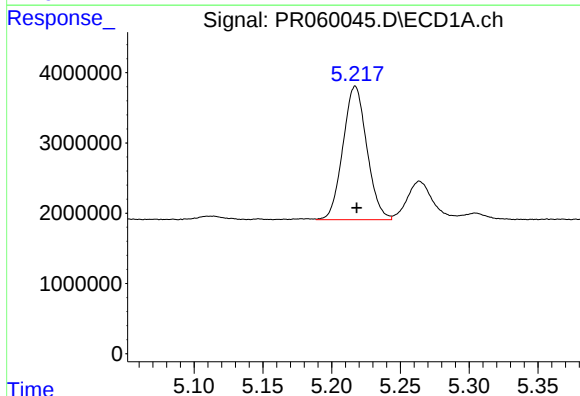
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1267240
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



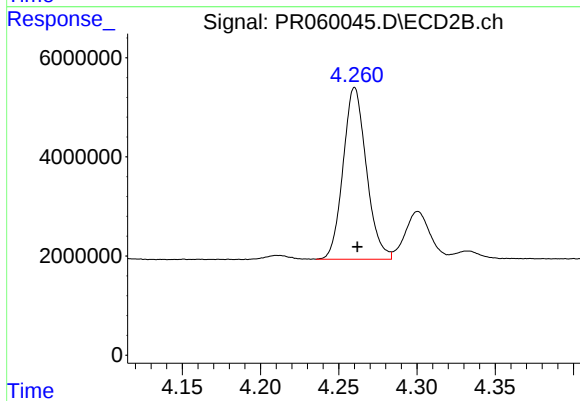
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1531537
Conc: 17.60 ng/ml



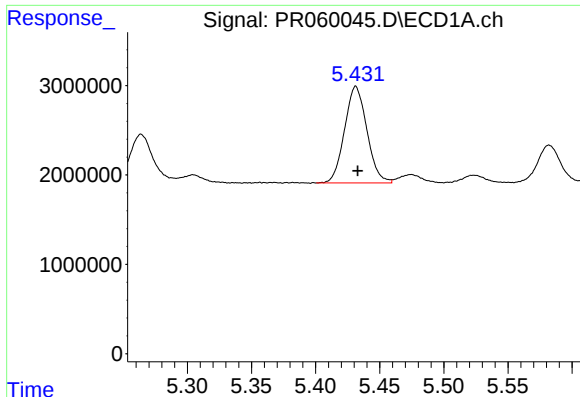
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 23003395
Conc: 283.31 ng/ml



#22 AR-1248-2

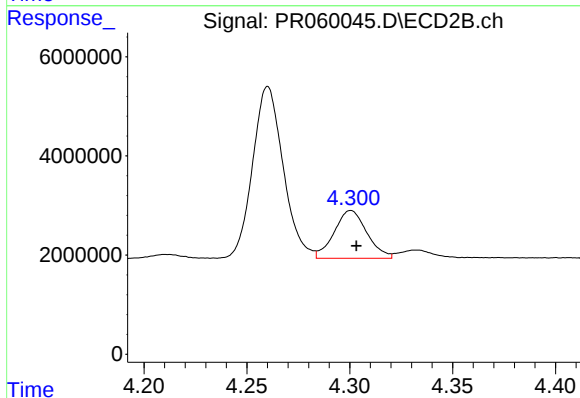
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 35859844
Conc: 277.79 ng/ml



#23 AR-1248-3

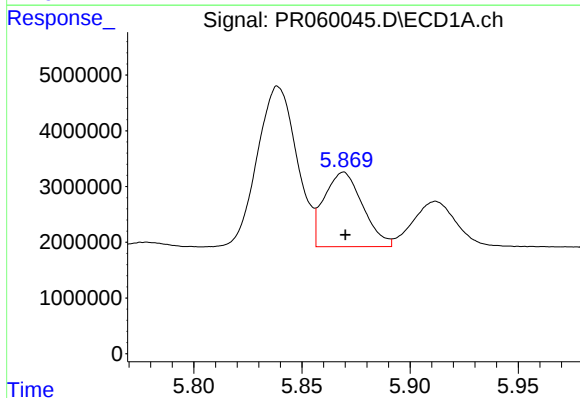
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13108757
Conc: 139.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



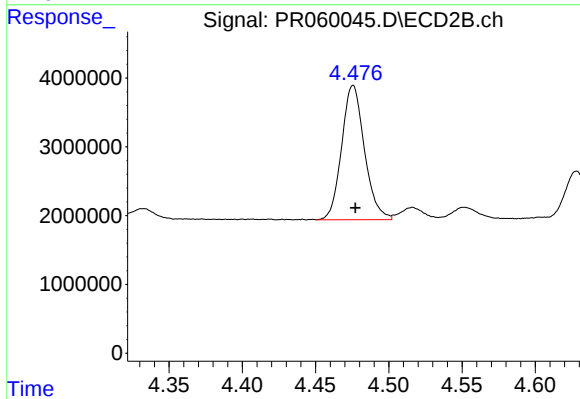
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10691351
Conc: 82.24 ng/ml



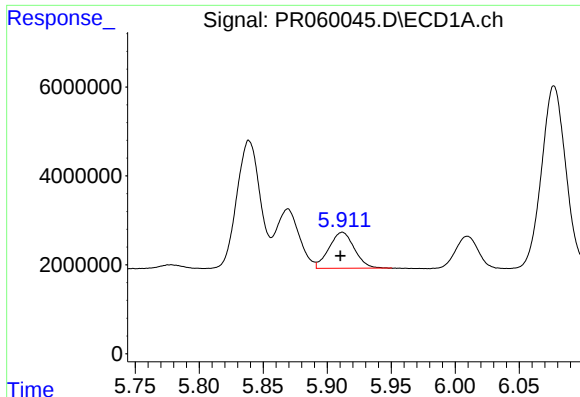
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 16577973
Conc: 172.49 ng/ml



#24 AR-1248-4

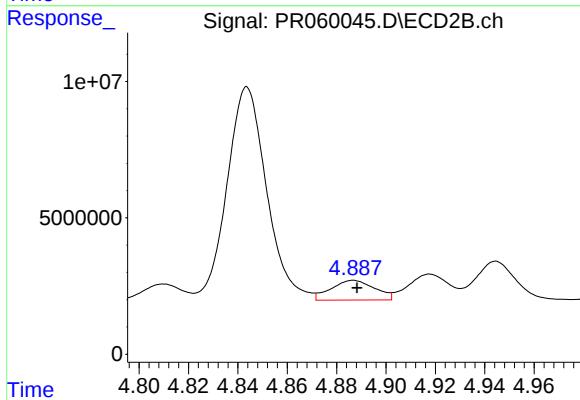
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21147016
Conc: 134.01 ng/ml



#25 AR-1248-5

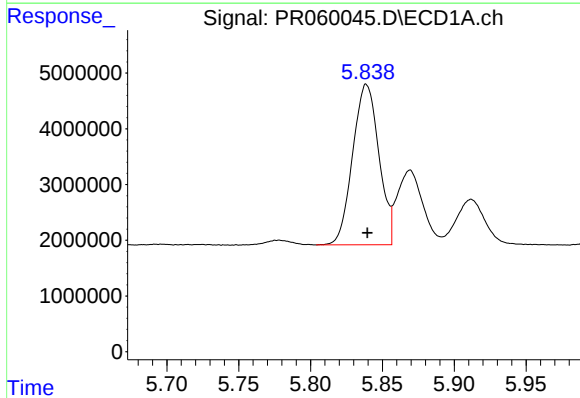
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 11171707
Conc: 120.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



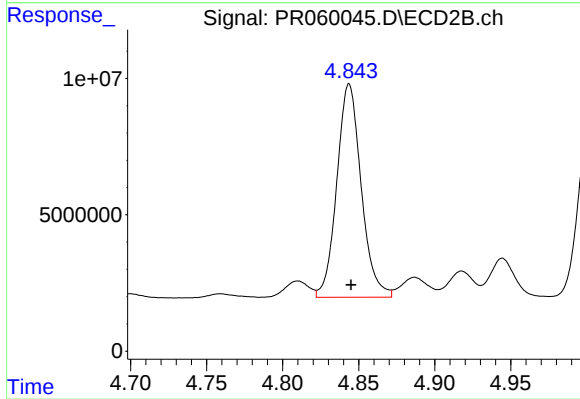
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 8881975
Conc: 62.33 ng/ml



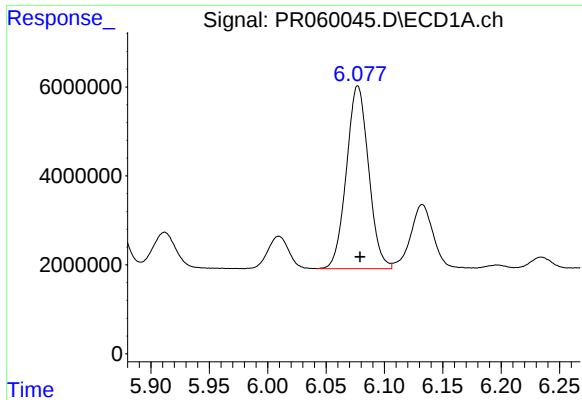
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 36541898
Conc: 364.56 ng/ml



#26 AR-1254-1

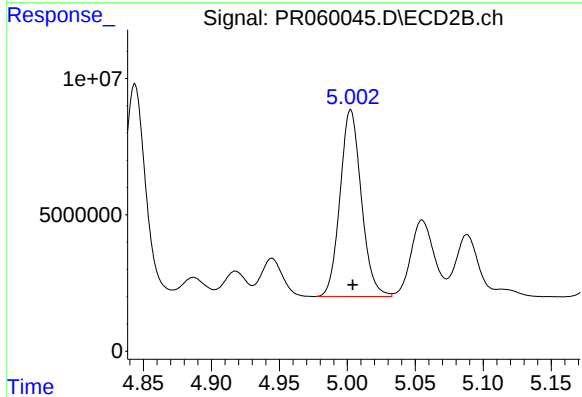
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 87232204
Conc: 375.10 ng/ml



#27 AR-1254-2

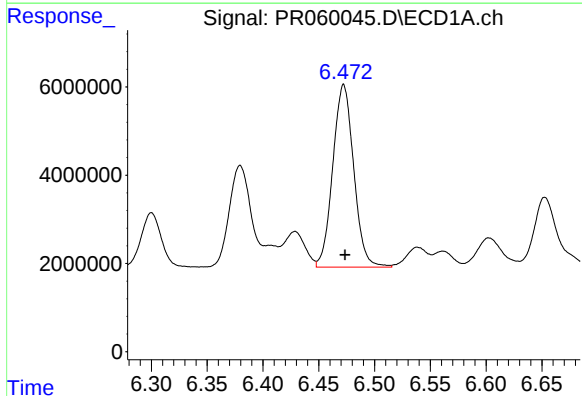
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 54370717
Conc: 358.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



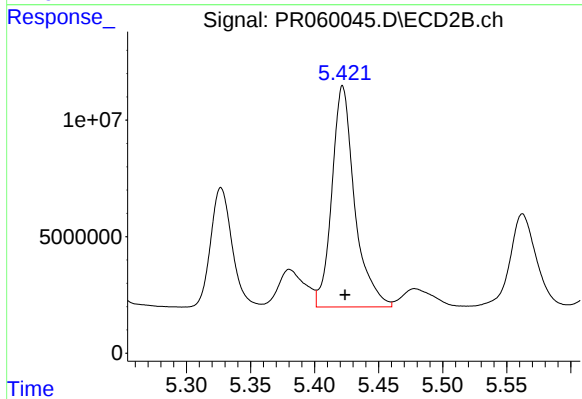
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 74709531
Conc: 372.10 ng/ml



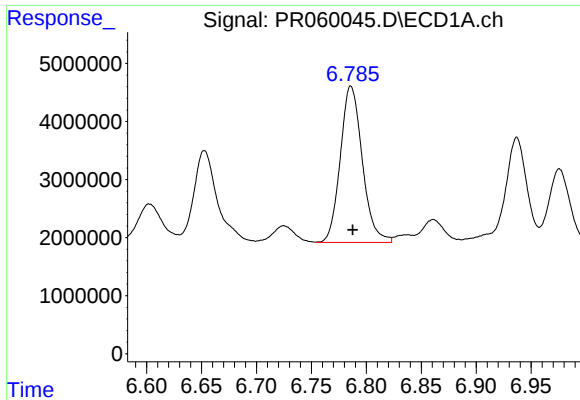
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 54075895
Conc: 348.00 ng/ml



#28 AR-1254-3

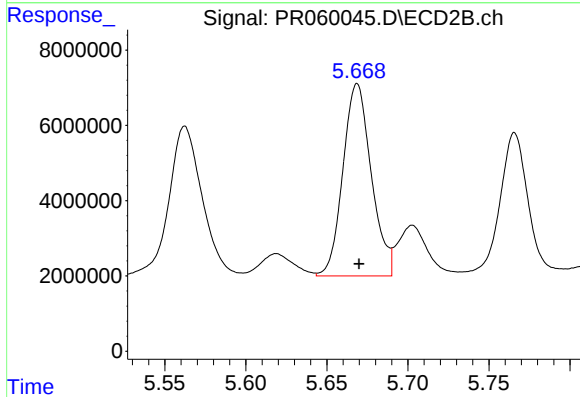
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 117476659
Conc: 366.62 ng/ml



#29 AR-1254-4

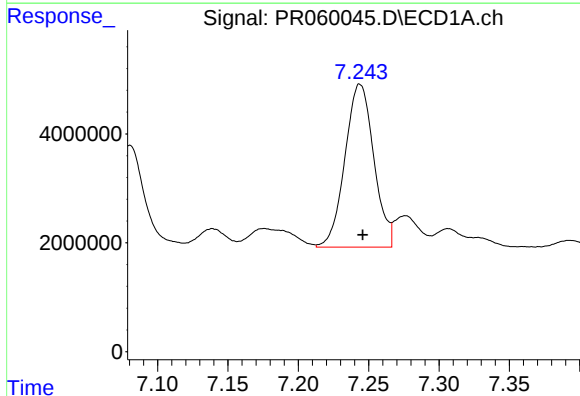
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 37528120
Conc: 340.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



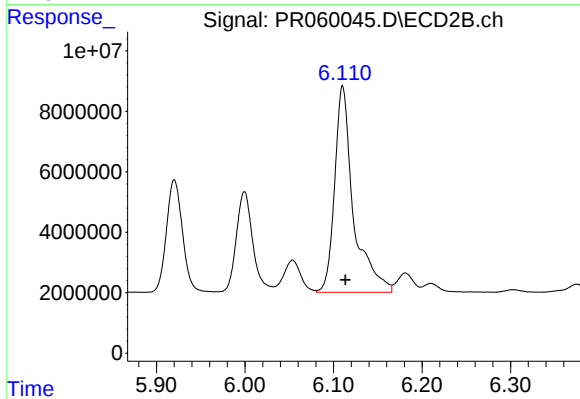
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 62210249
Conc: 346.83 ng/ml



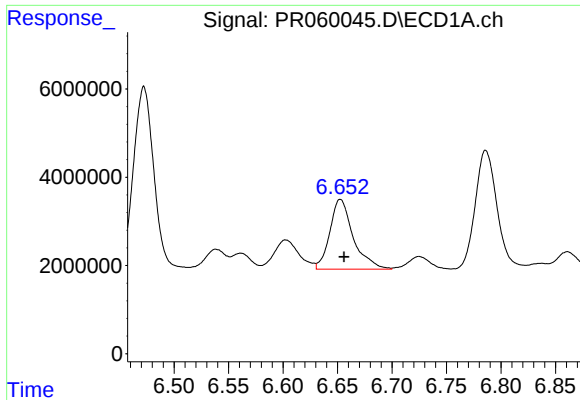
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 42736278
Conc: 348.35 ng/ml



#30 AR-1254-5

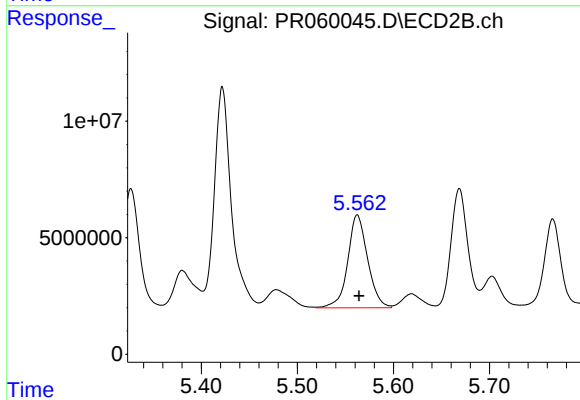
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 100796588
Conc: 364.51 ng/ml



#31 AR-1260-1

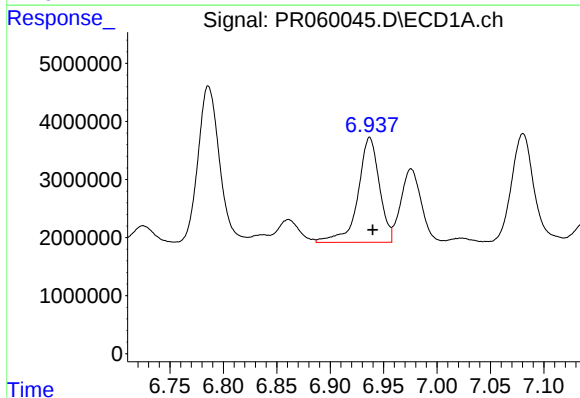
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 23629269
Conc: 192.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



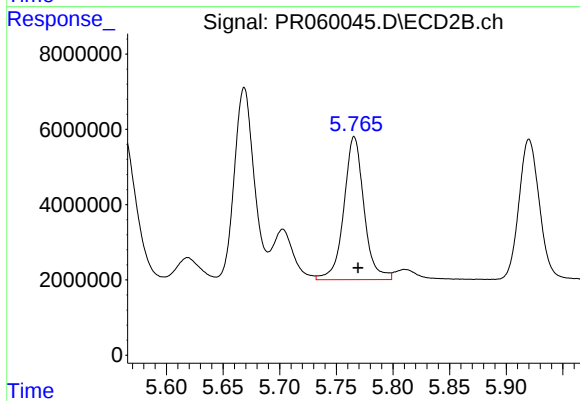
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 57118699
Conc: 249.76 ng/ml



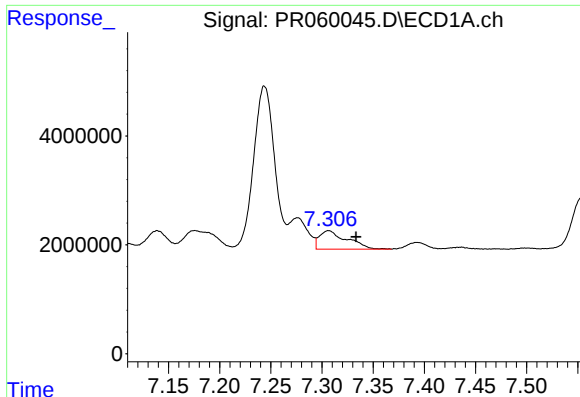
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 25258079
Conc: 179.79 ng/ml



#32 AR-1260-2

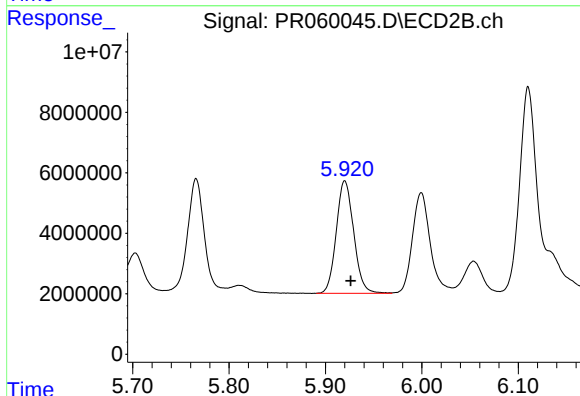
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 47154813
Conc: 175.30 ng/ml



#33 AR-1260-3

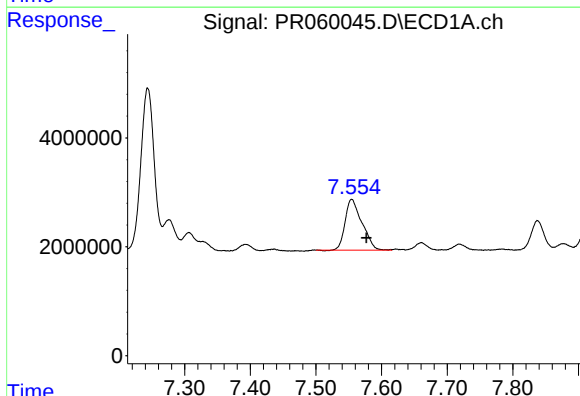
R.T.: 7.307 min
Delta R.T.: -0.027 min
Response: 6369855
Conc: 58.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



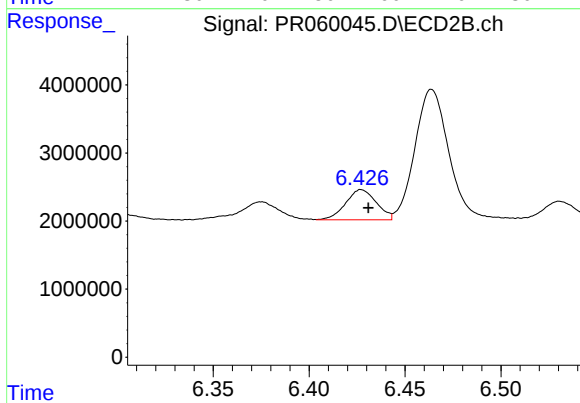
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 46749511
Conc: 184.55 ng/ml



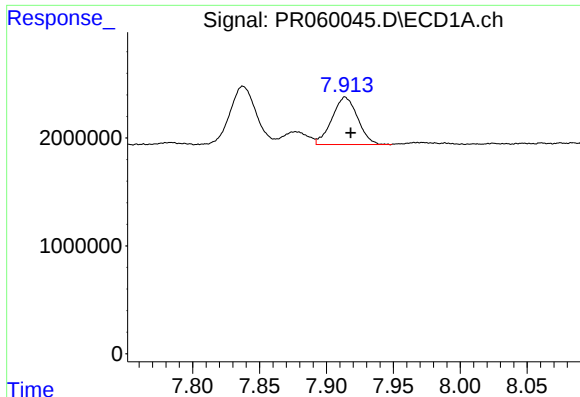
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 16586927
Conc: 134.46 ng/ml



#34 AR-1260-4

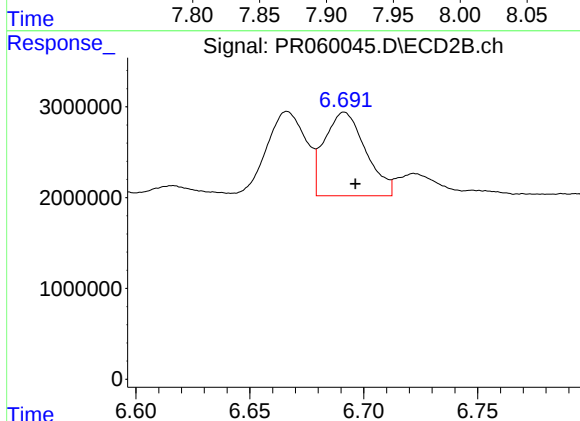
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 4953894
Conc: 23.55 ng/ml



#35 AR-1260-5

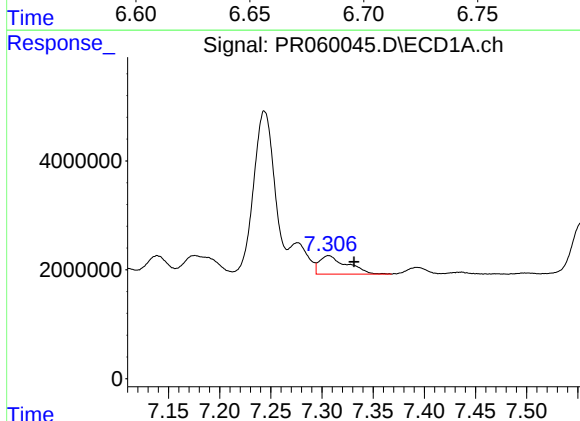
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 5878767
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



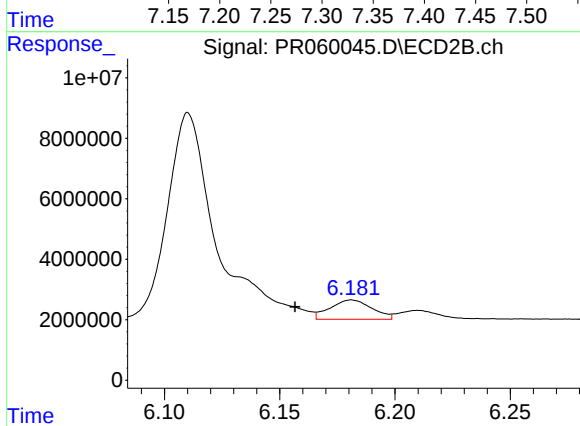
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 11615094
Conc: 24.44 ng/ml



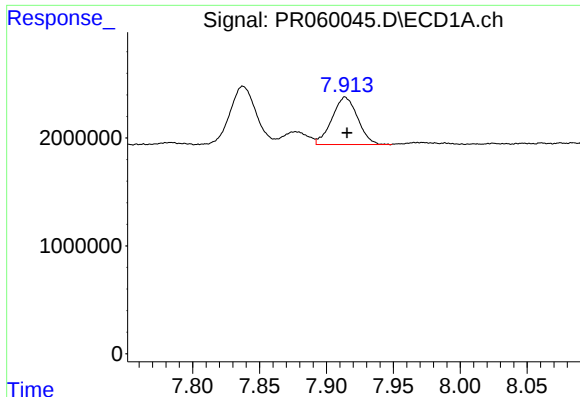
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 6369855
Conc: 41.48 ng/ml



#36 AR-1262-1

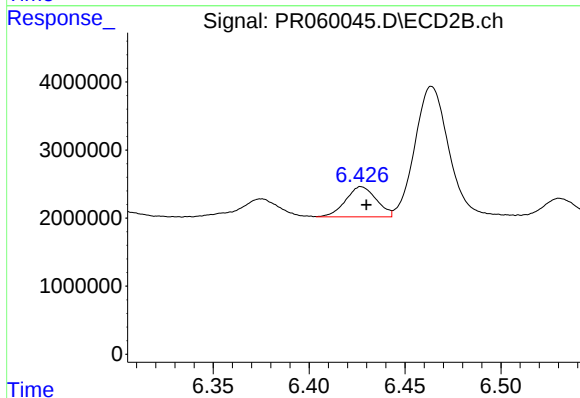
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 8037889
Conc: 26.30 ng/ml



#37 AR-1262-2

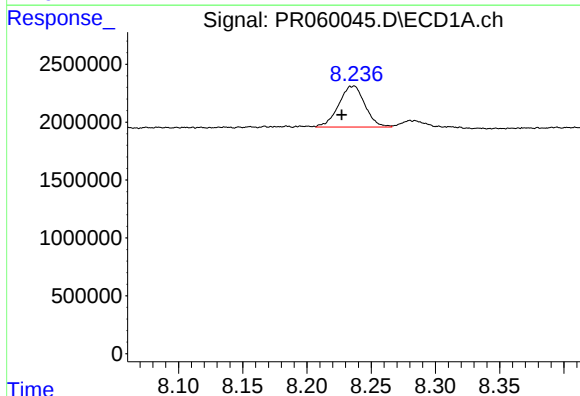
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 5878767
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



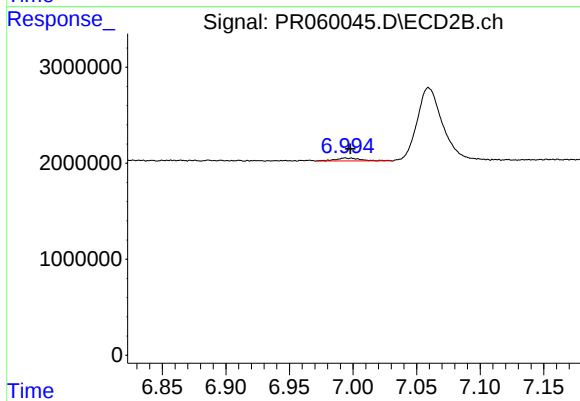
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 4953894
Conc: 18.22 ng/ml



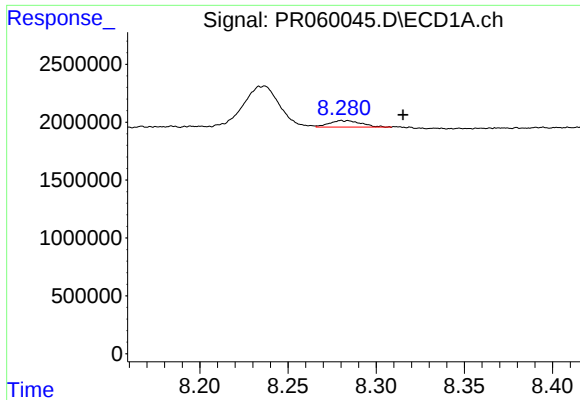
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 5053576
Conc: 26.90 ng/ml



#38 AR-1262-3

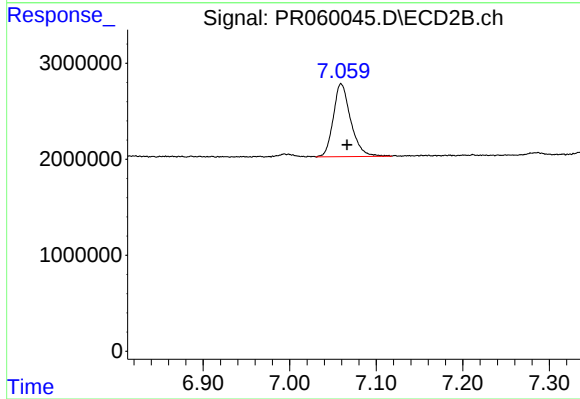
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 419285
Conc: 2.04 ng/ml



#39 AR-1262-4

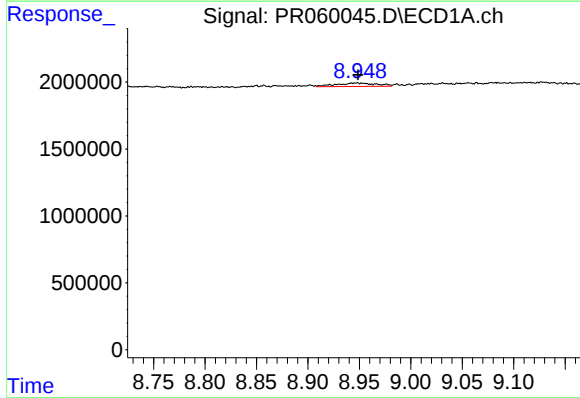
R.T.: 8.283 min
Delta R.T.: -0.032 min
Response: 698864
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



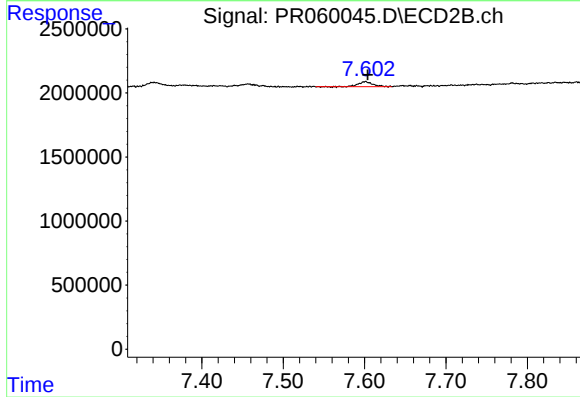
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 10608249
Conc: 27.68 ng/ml



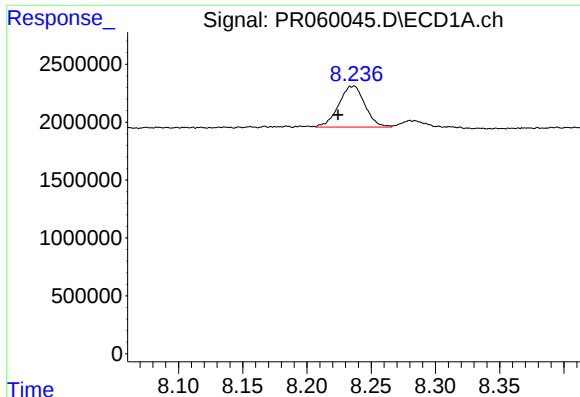
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 719879
Conc: 6.84 ng/ml



#40 AR-1262-5

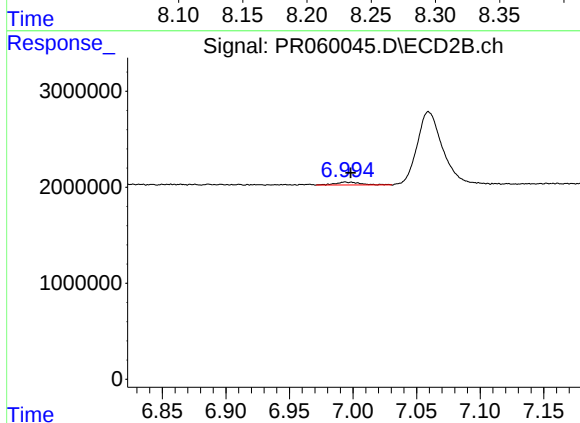
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 484449
Conc: 2.86 ng/ml



#41 AR-1268-1

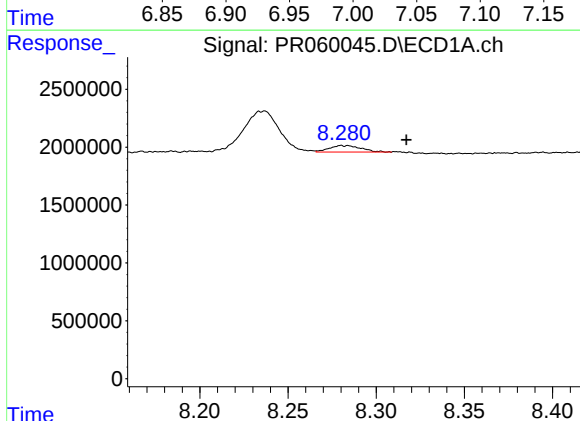
R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 5053576
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



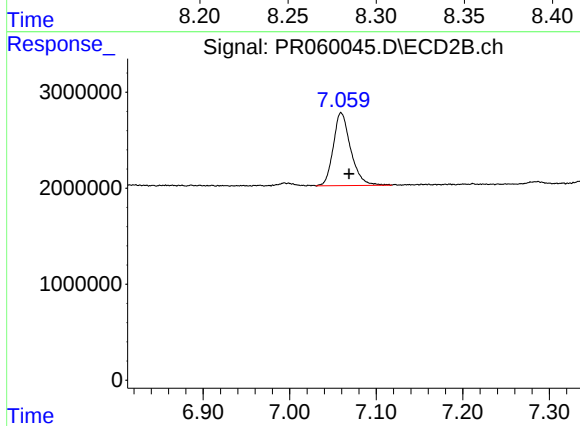
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 419285
Conc: 0.48 ng/ml



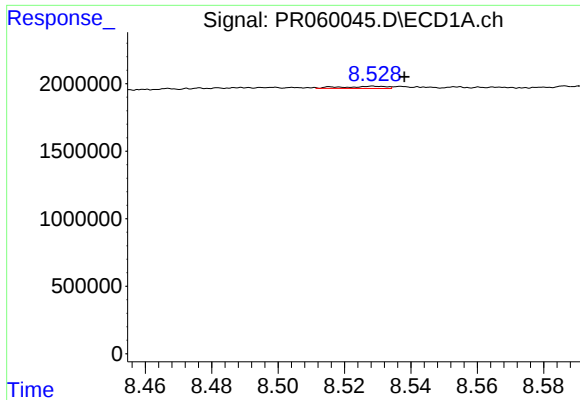
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.034 min
Response: 698864
Conc: 1.75 ng/ml



#42 AR-1268-2

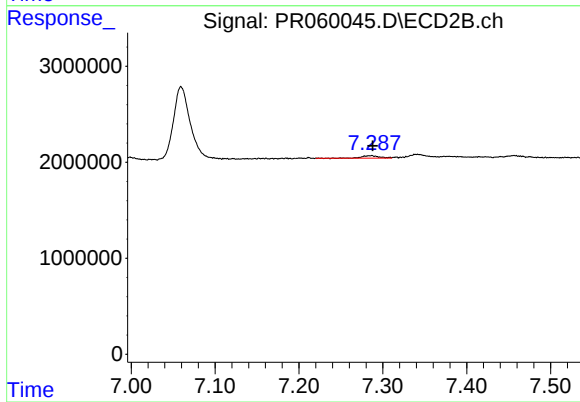
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 10608249
Conc: 13.45 ng/ml



#43 AR-1268-3

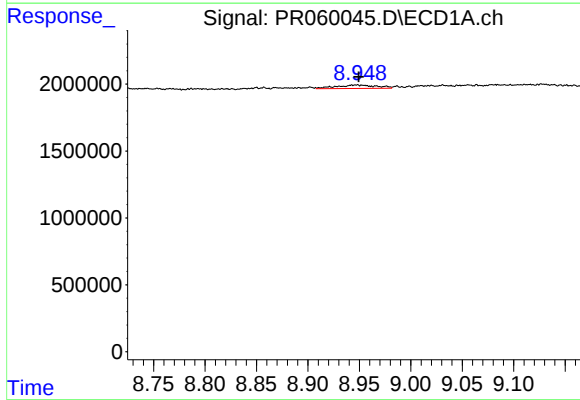
R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 147958
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



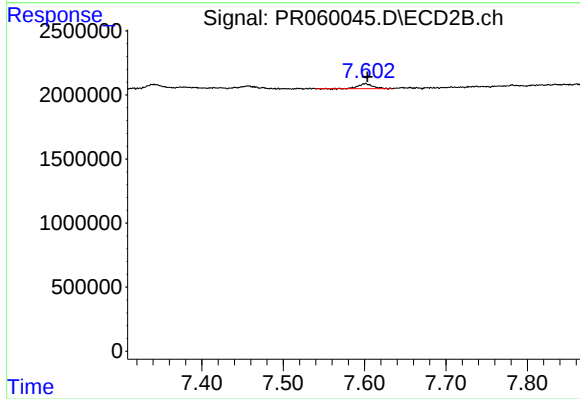
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 350150
Conc: 0.50 ng/ml



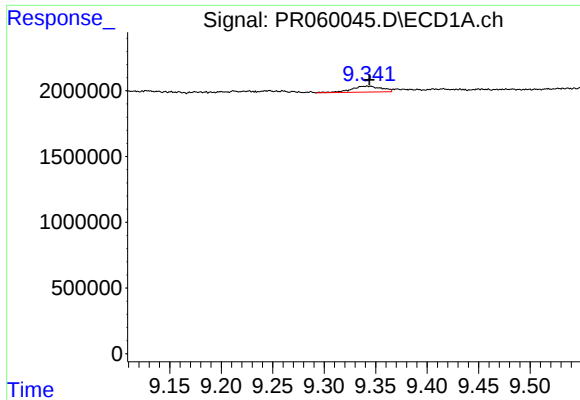
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 719879
Conc: 4.56 ng/ml



#44 AR-1268-4

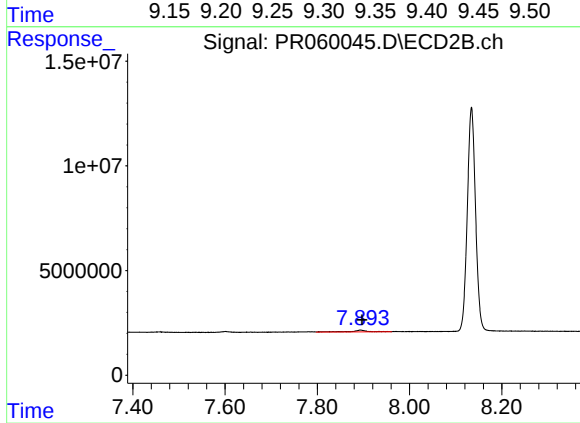
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 484449
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 919096
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1867761
Conc: 0.89 ng/ml