

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 17:02
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:19:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.694	2.966	50981074	59855367	18.204	20.031
2)	SA Decachlor...	9.629	8.258	58759696	149.6E6	42.521	46.578
Target Compounds							
3)	L1 AR-1016-1	4.923	4.111	25788120	47599659	315.945	457.069 #
4)	L1 AR-1016-2	4.946	4.111	37056321	47599659	306.586	321.549
5)	L1 AR-1016-3	5.011	4.292	24037170	26696241	317.462	337.650
6)	L1 AR-1016-4	5.113	4.342	19114513	21022859	313.202	346.113
7)	L1 AR-1016-5	5.430	4.561	19396603	28402594	336.394	342.924
8)	L2 AR-1221-1	3.912	3.192	3247128	4176536	96.234	107.512
9)	L2 AR-1221-2	4.006	3.279	4002837	5428980	169.198	197.919
10)	L2 AR-1221-3	4.084	3.357	15963397	20304005	202.995	227.395
11)	L3 AR-1232-1	4.084	3.357	15963397	20304005	251.312	282.567
12)	L3 AR-1232-2	4.638	4.111	20209351	47599659	692.803	717.736
13)	L3 AR-1232-3	4.946	4.292	37056321	26696241	669.057	747.264
14)	L3 AR-1232-4	5.113	4.384	19114513	26113951	697.468	860.809
15)	L3 AR-1232-5	5.217	4.561	15517735	28402594	777.710	795.213
16)	L4 AR-1242-1	4.923	4.111	25788120	47599659	365.103	537.273 #
17)	L4 AR-1242-2	4.946	4.111	37056321	47599659	351.419	378.484
18)	L4 AR-1242-3	5.011	4.292	24037170	26696241	364.362	388.899
19)	L4 AR-1242-4	5.113	4.384	19114513	26113951	360.996	401.764
20)	L4 AR-1242-5	5.904	4.934	18476812	33283261	358.091	394.199
21)	L5 AR-1248-1	4.923	4.111	25788120	47599659	477.645	696.761 #
22)	L5 AR-1248-2	5.217	4.342	15517735	21022859	206.674	217.384
23)	L5 AR-1248-3	5.430	4.384	19396603	26113951	220.630	263.268
24)	L5 AR-1248-4	5.863	4.561	17686963	28402594	190.414	234.899
25)	L5 AR-1248-5	5.904	4.976	18476812	28253254	206.797	234.398
26)	L6 AR-1254-1	5.834	4.934	13818074	33283261	142.693	180.559 #
27)	L6 AR-1254-2	6.072	5.093	16006667	8253463	109.051	52.123 #
28)	L6 AR-1254-3	6.465	5.518	7105234	11754917	47.447	44.136
29)	L6 AR-1254-4	6.777	5.765	4711238	8949580	45.745	53.229
30)	L6 AR-1254-5	7.233	6.213	1173817	4296013	10.968	17.449 #
31)	L7 AR-1260-1	6.651	5.669	1707340	4844179	16.533	28.406 #
32)	L7 AR-1260-2	6.926	5.865	1741339	1175143	14.795	5.617 #
33)	L7 AR-1260-3	7.260f	6.024	388382	2500444	4.681	12.041 #
34)	L7 AR-1260-4	7.543	6.537	625728	486421	6.735	2.878 #
35)	L7 AR-1260-5	0.000	6.831	0	305422	N.D.	0.753 #
36)	L8 AR-1262-1	7.260f	6.285	388382	1190140	2.792	4.500 #
37)	L8 AR-1262-2	0.000	6.796	0	386223	N.D.	0.780 #
38)	L8 AR-1262-3	0.000	7.121	0	184476	N.D.	1.061 #
39)	L8 AR-1262-4	8.350f	7.168	283015	367956	2.564	1.021 #
40)	L8 AR-1262-5	0.000	7.709	0	134826	N.D.	0.774 #
41)	L9 AR-1268-1	0.000	7.121	0	184476	N.D.	0.444 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: May 30 21:19:30 2023
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 Quant Title : GC EXTRACTABLES
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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	8.350f	7.168	283015	367956	1.637	0.962 #
43) L9	AR-1268-3	0.000	7.399	0	350744	N.D.	1.049 #
44) L9	AR-1268-4	0.000	7.709	0	134826	N.D.	0.922 #
45) L9	AR-1268-5	9.322	8.008	527550	859468	1.134	0.798 #

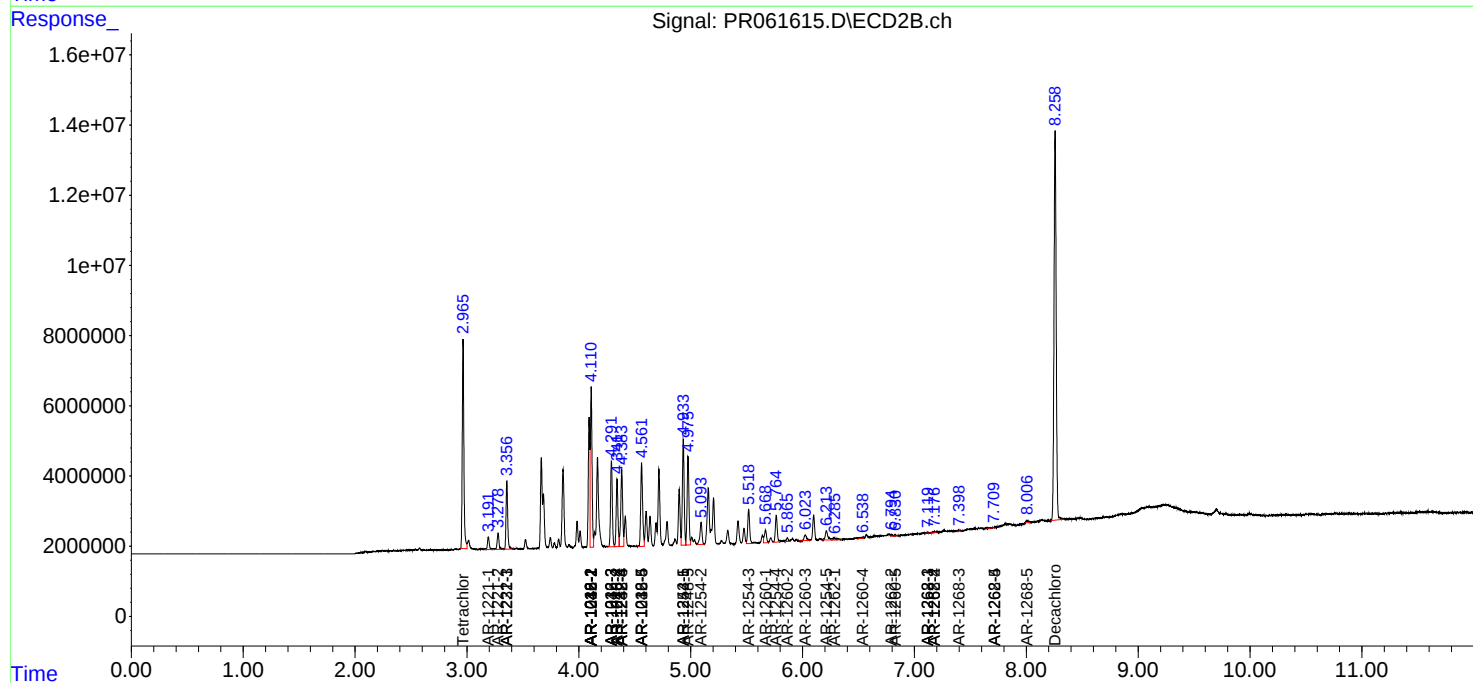
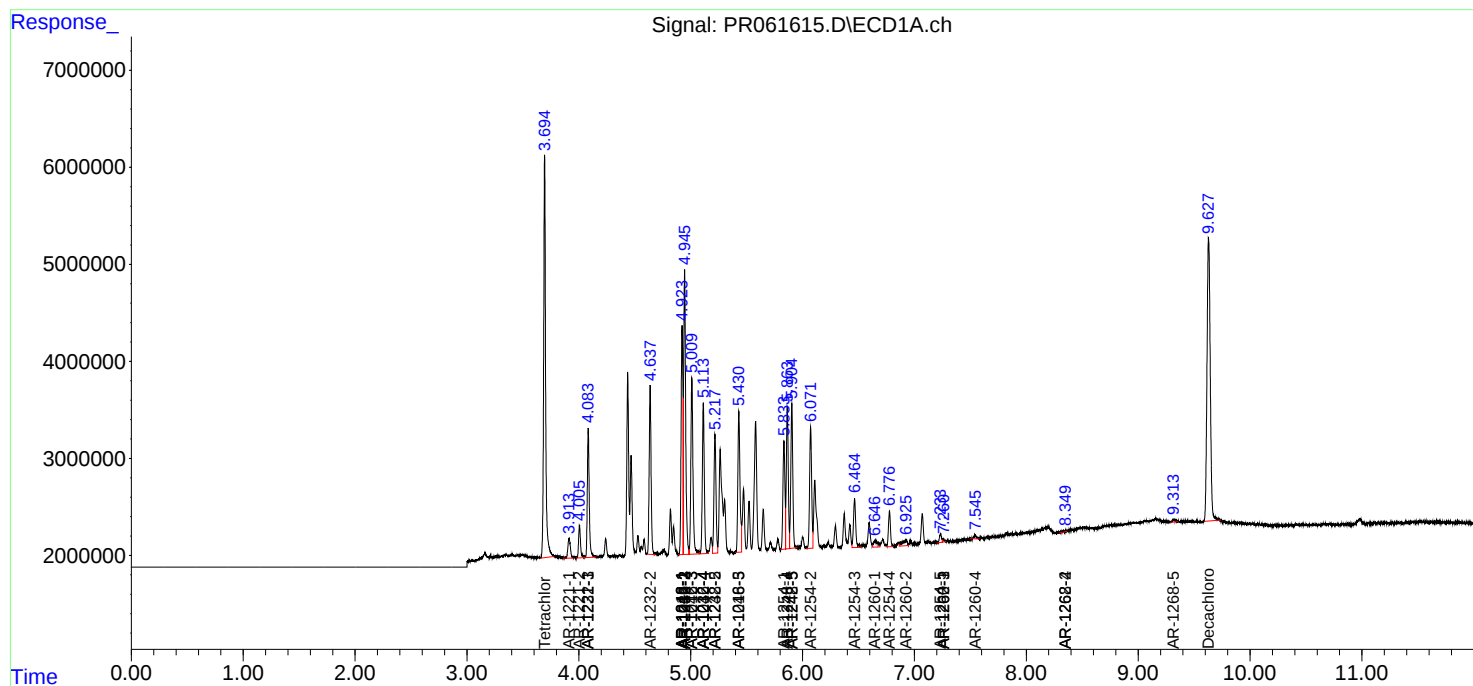
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

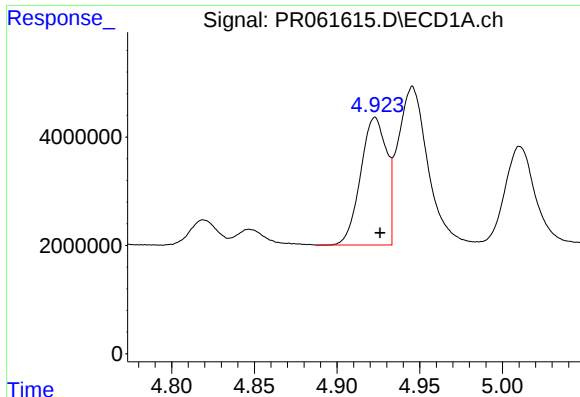
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 17:02
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 30 21:19:30 2023
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Quant Title : GC EXTRACTABLES
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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

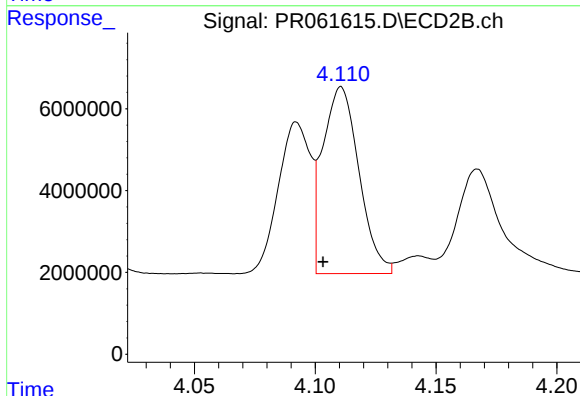




#3 AR-1016-1

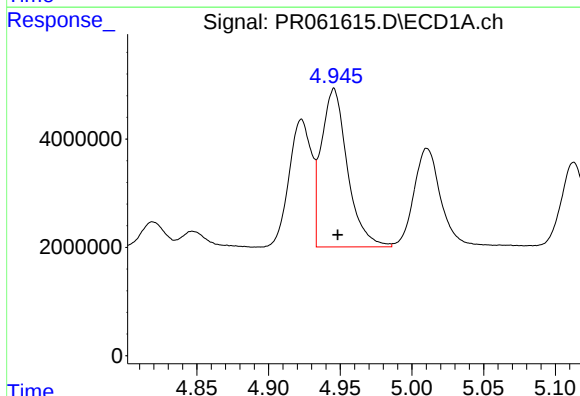
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 25788120
Conc: 315.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



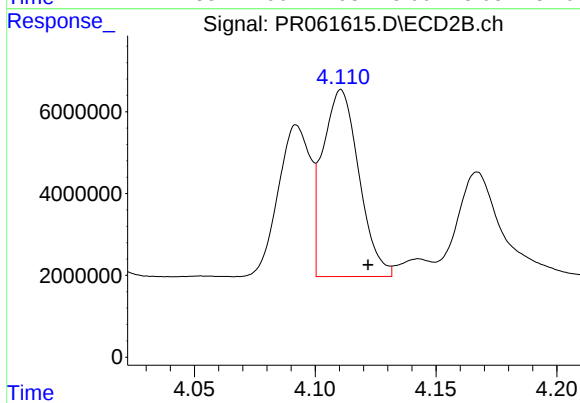
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 47599659
Conc: 457.07 ng/ml



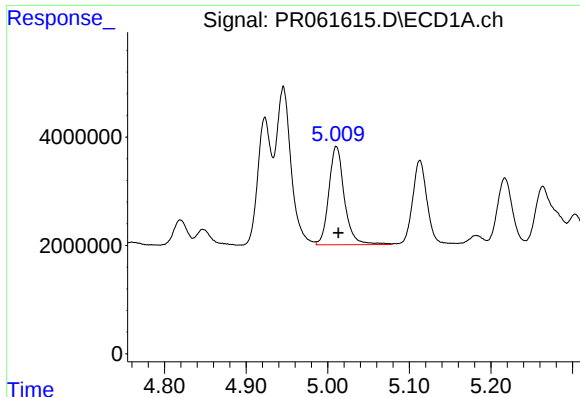
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 37056321
Conc: 306.59 ng/ml



#4 AR-1016-2

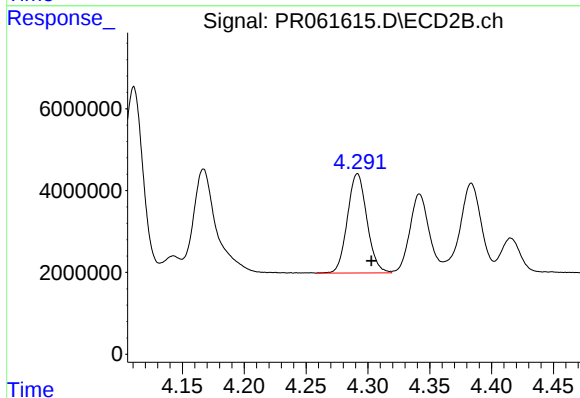
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 47599659
Conc: 321.55 ng/ml



#5 AR-1016-3

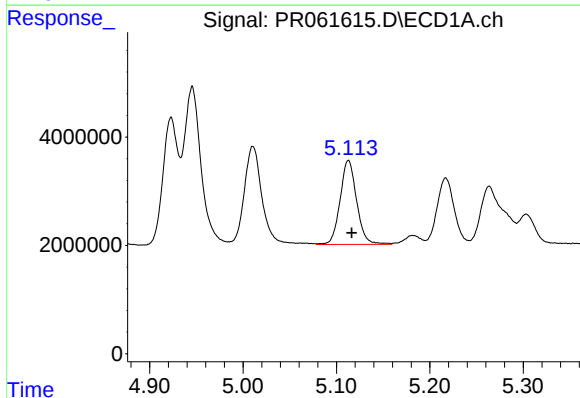
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 24037170
Conc: 317.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



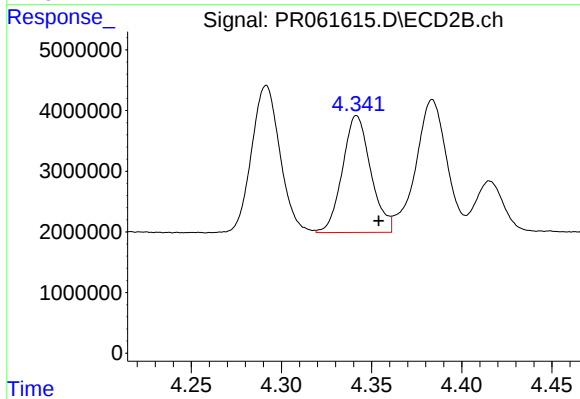
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 26696241
Conc: 337.65 ng/ml



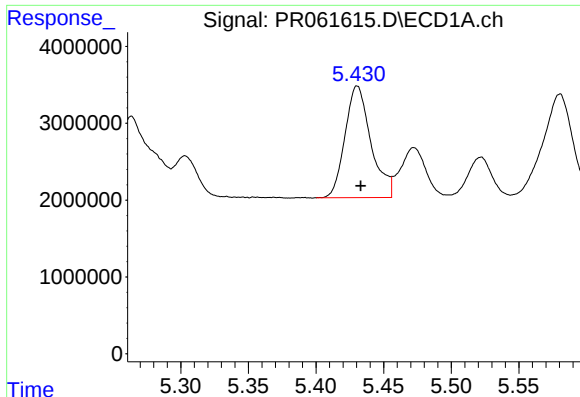
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 19114513
Conc: 313.20 ng/ml



#6 AR-1016-4

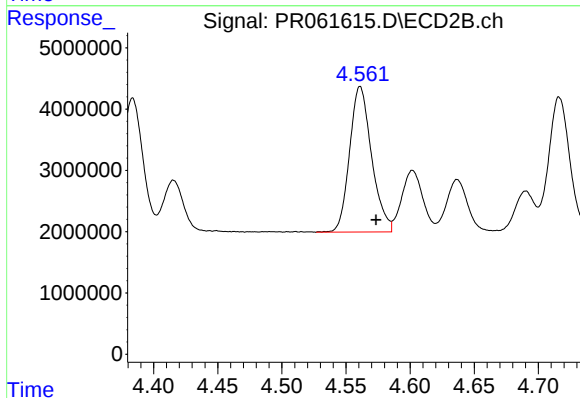
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 21022859
Conc: 346.11 ng/ml



#7 AR-1016-5

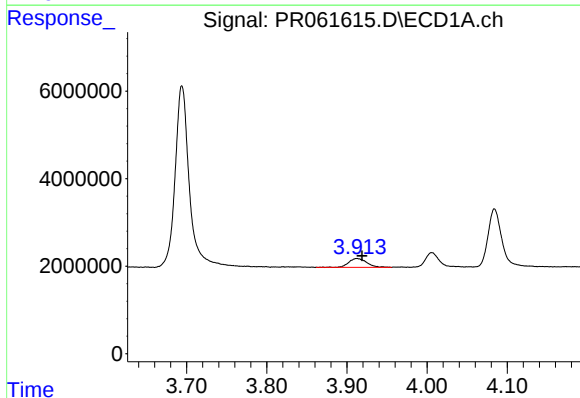
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 19396603
Conc: 336.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



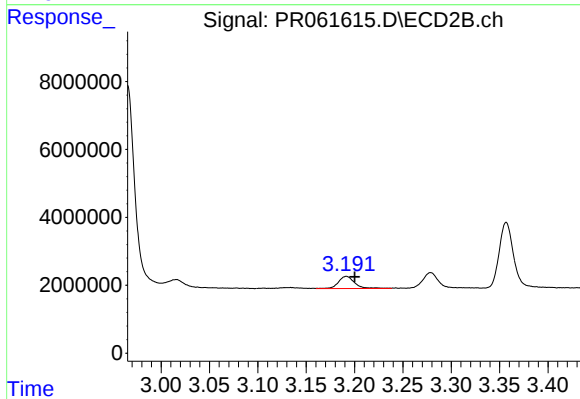
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 28402594
Conc: 342.92 ng/ml



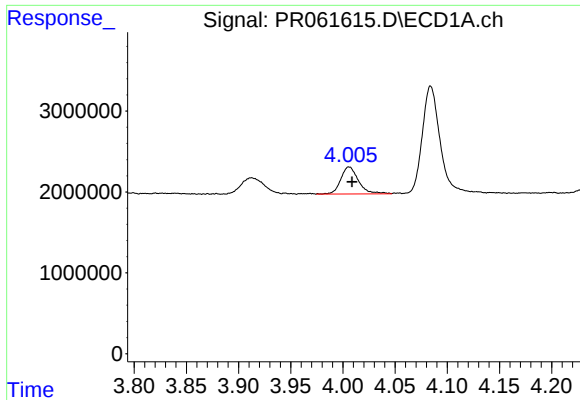
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.006 min
Response: 3247128
Conc: 96.23 ng/ml



#8 AR-1221-1

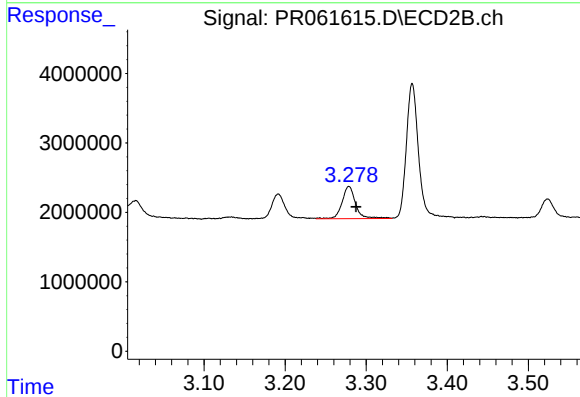
R.T.: 3.192 min
Delta R.T.: -0.009 min
Response: 4176536
Conc: 107.51 ng/ml



#9 AR-1221-2

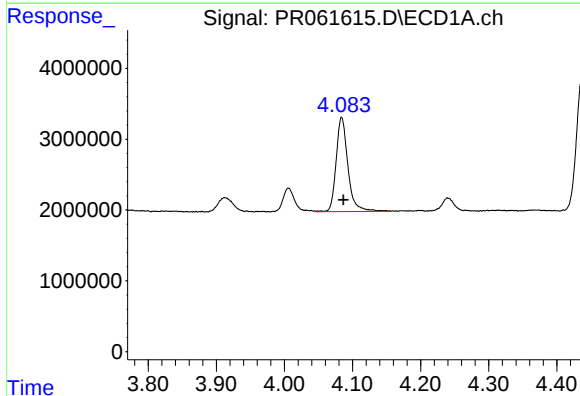
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 4002837
Conc: 169.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



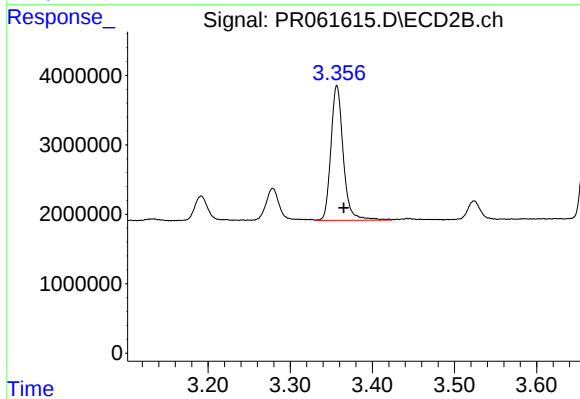
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 5428980
Conc: 197.92 ng/ml



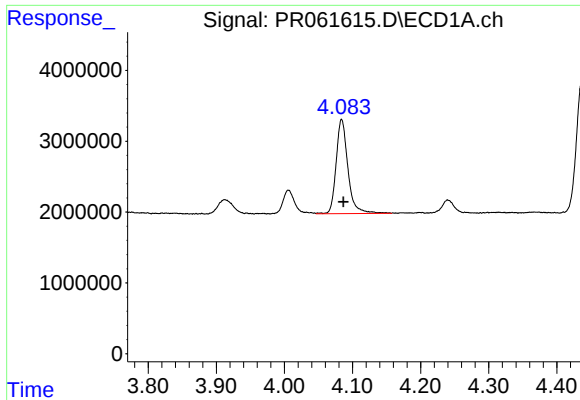
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 15963397
Conc: 202.99 ng/ml



#10 AR-1221-3

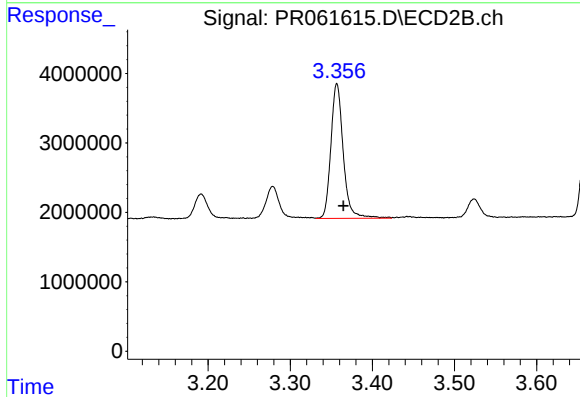
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 20304005
Conc: 227.40 ng/ml



#11 AR-1232-1

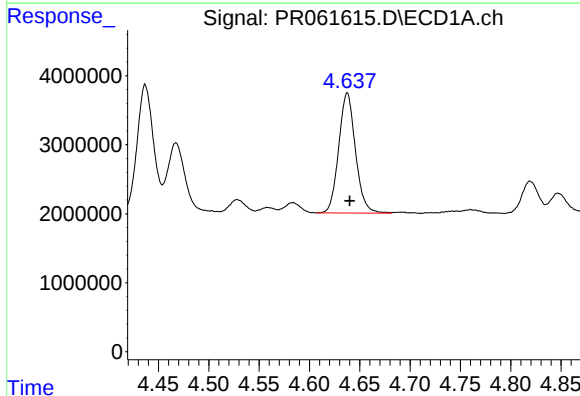
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 15963397
Conc: 251.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



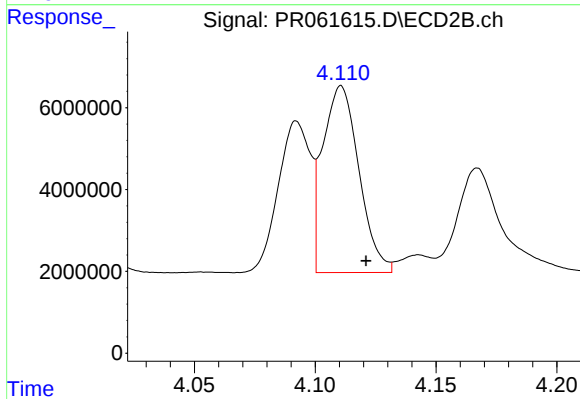
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 20304005
Conc: 282.57 ng/ml



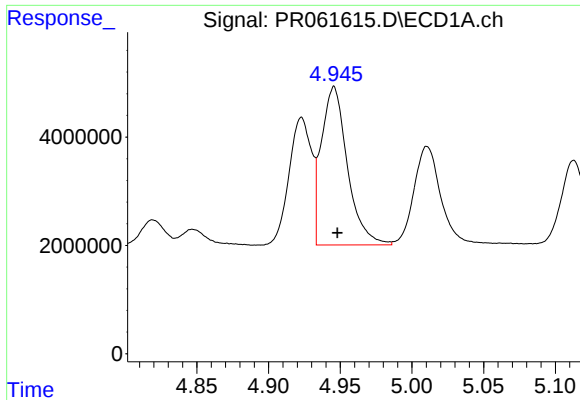
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 20209351
Conc: 692.80 ng/ml



#12 AR-1232-2

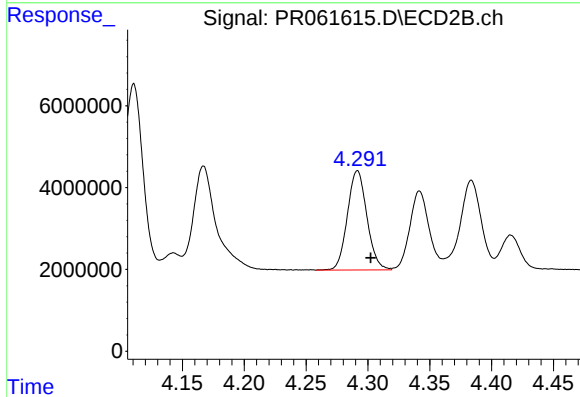
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 47599659
Conc: 717.74 ng/ml



#13 AR-1232-3

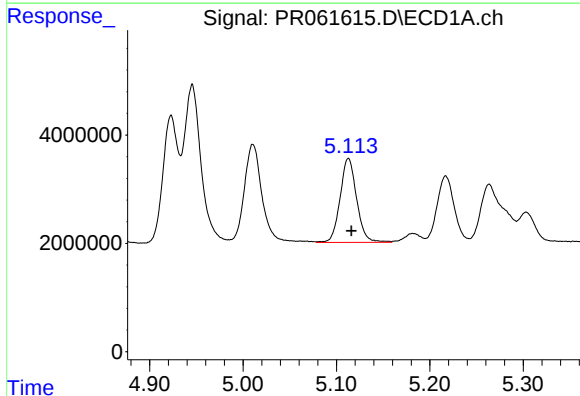
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 37056321
Conc: 669.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



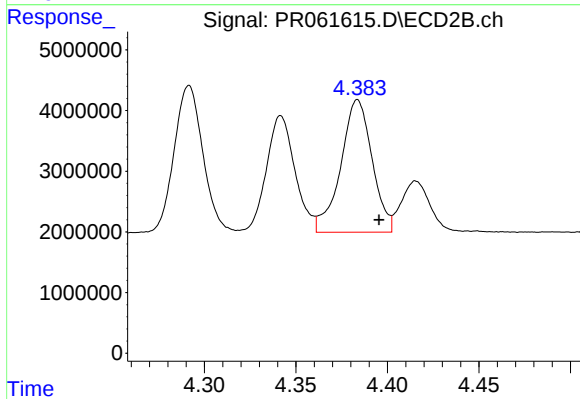
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 26696241
Conc: 747.26 ng/ml



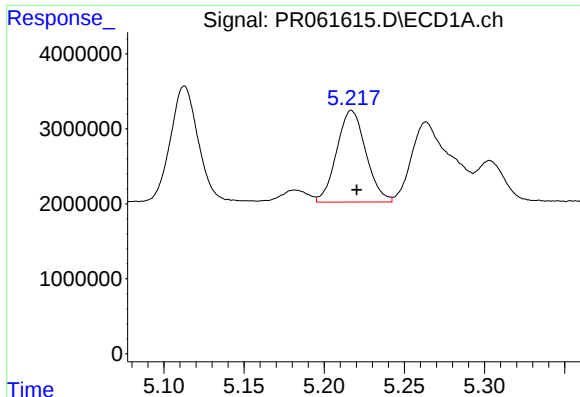
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 19114513
Conc: 697.47 ng/ml



#14 AR-1232-4

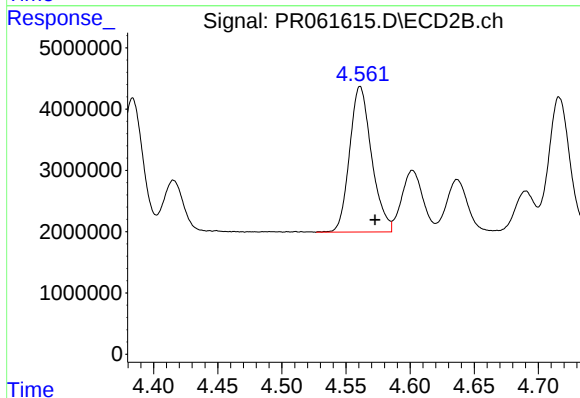
R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 26113951
Conc: 860.81 ng/ml



#15 AR-1232-5

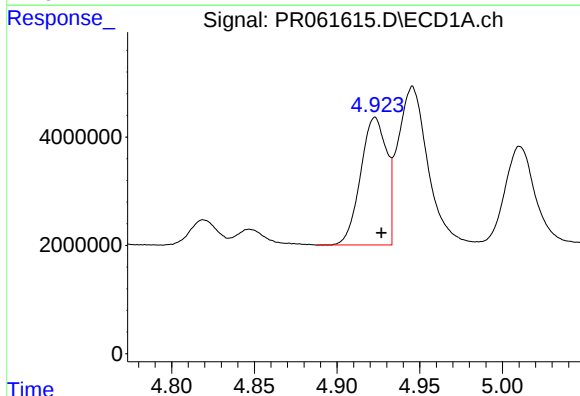
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 15517735
Conc: 777.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



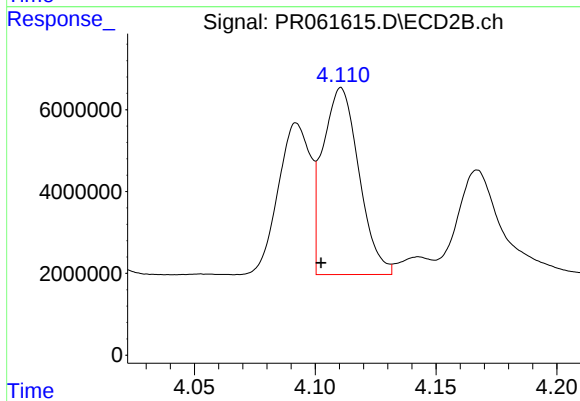
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 28402594
Conc: 795.21 ng/ml



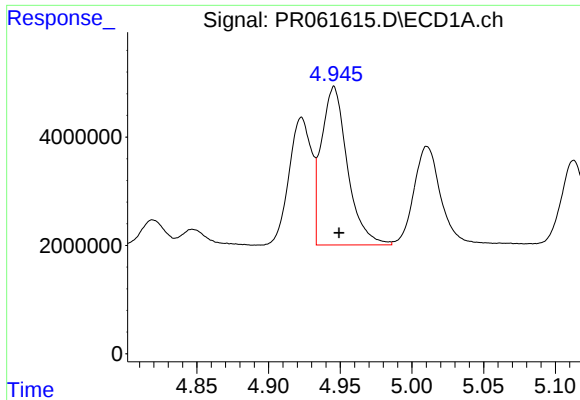
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 25788120
Conc: 365.10 ng/ml



#16 AR-1242-1

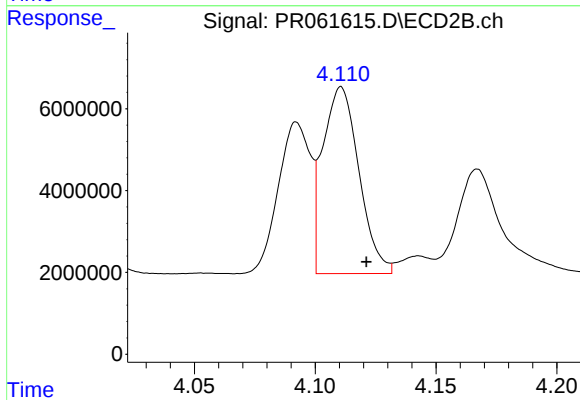
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 47599659
Conc: 537.27 ng/ml



#17 AR-1242-2

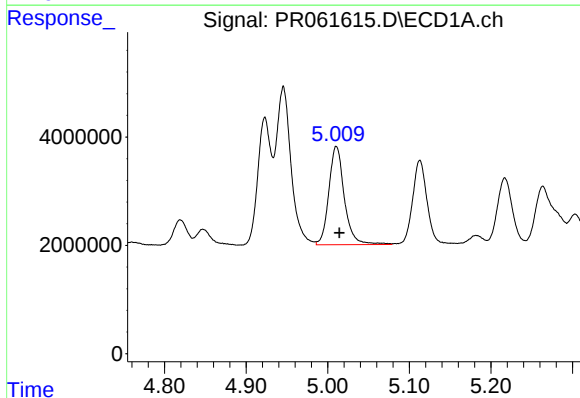
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 37056321
Conc: 351.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



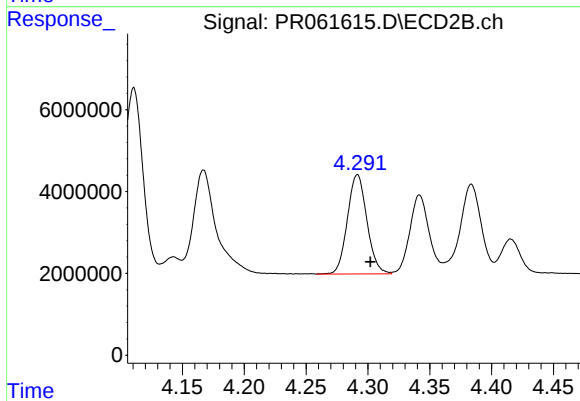
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 47599659
Conc: 378.48 ng/ml



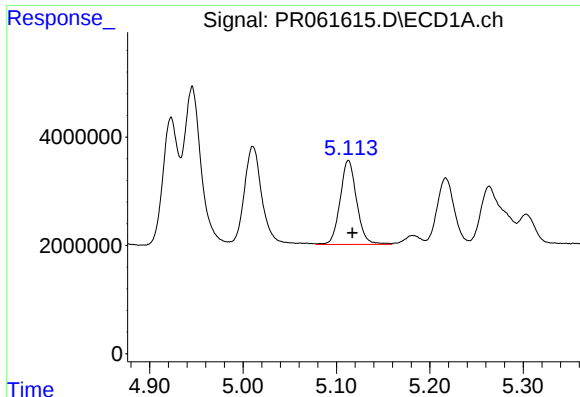
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 24037170
Conc: 364.36 ng/ml



#18 AR-1242-3

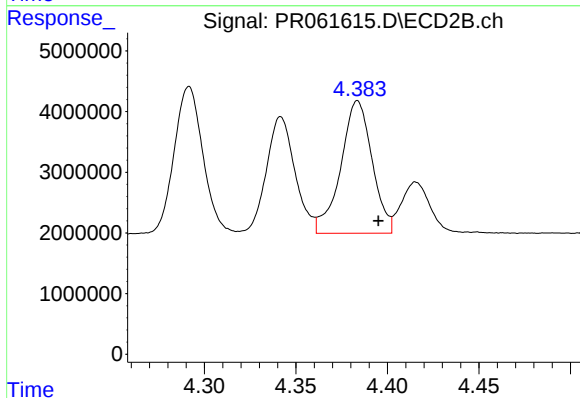
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 26696241
Conc: 388.90 ng/ml



#19 AR-1242-4

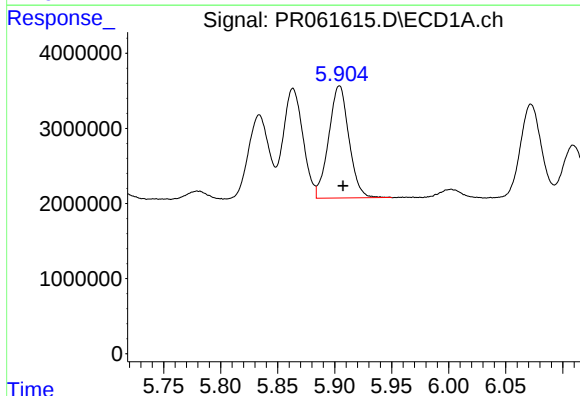
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 19114513
Conc: 361.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



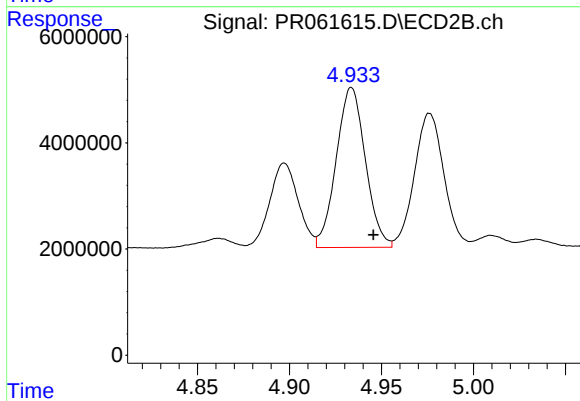
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 26113951
Conc: 401.76 ng/ml



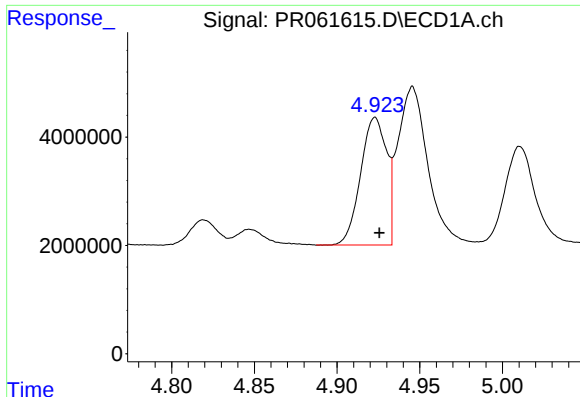
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 18476812
Conc: 358.09 ng/ml



#20 AR-1242-5

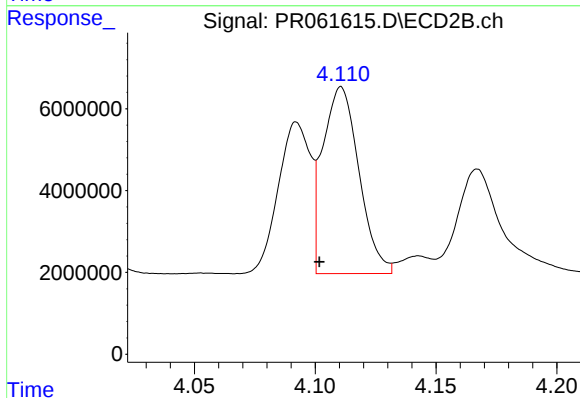
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 33283261
Conc: 394.20 ng/ml



#21 AR-1248-1

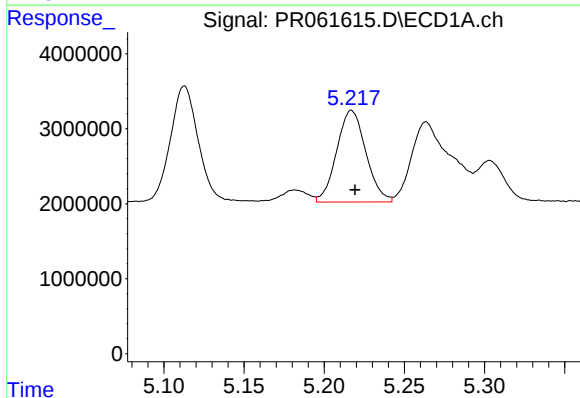
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 25788120
Conc: 477.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



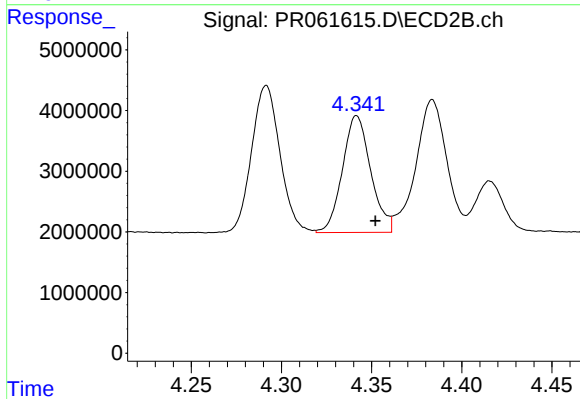
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 47599659
Conc: 696.76 ng/ml



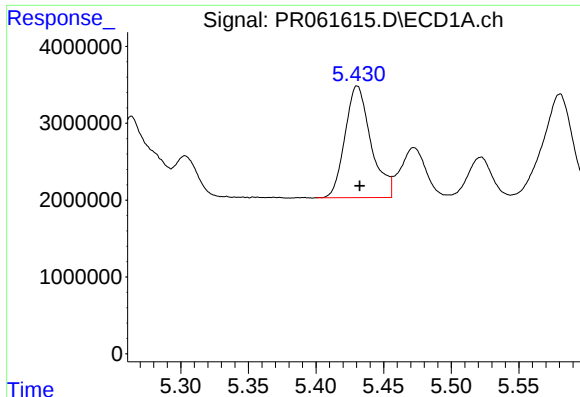
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 15517735
Conc: 206.67 ng/ml



#22 AR-1248-2

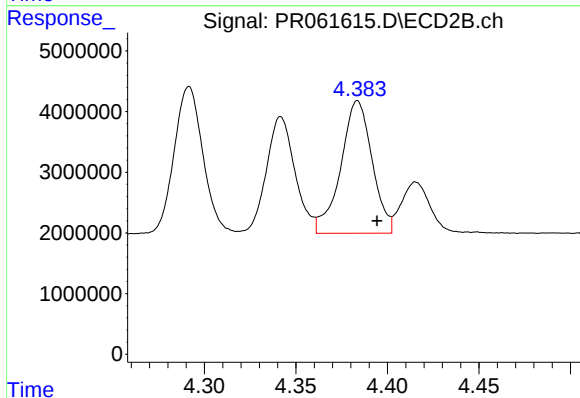
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 21022859
Conc: 217.38 ng/ml



#23 AR-1248-3

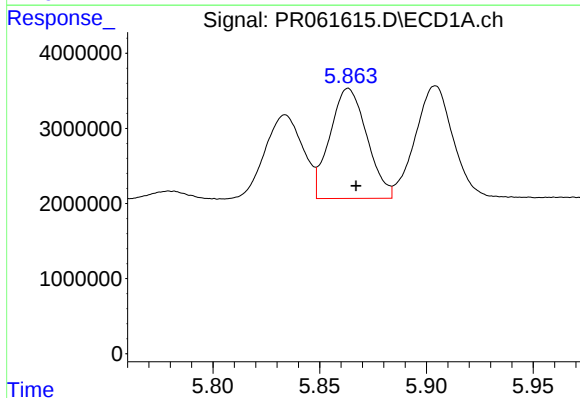
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 19396603
Conc: 220.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



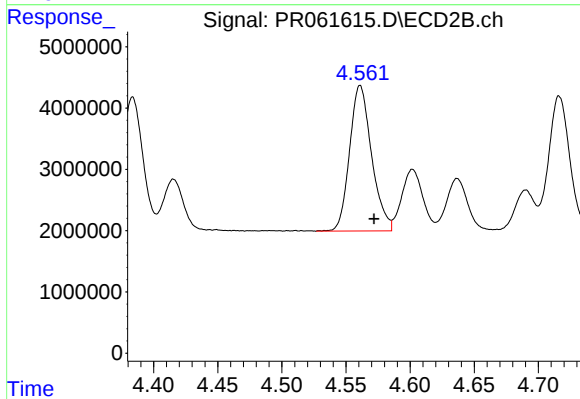
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 26113951
Conc: 263.27 ng/ml



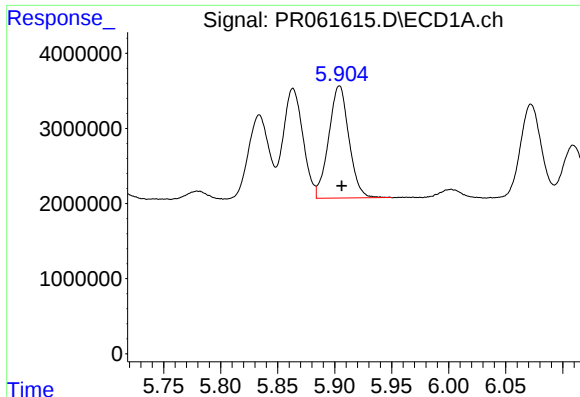
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 17686963
Conc: 190.41 ng/ml



#24 AR-1248-4

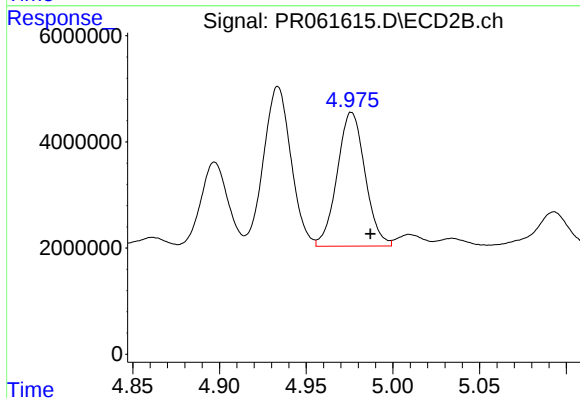
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 28402594
Conc: 234.90 ng/ml



#25 AR-1248-5

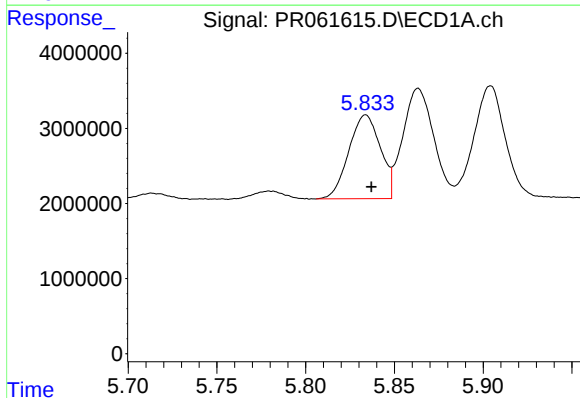
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 18476812
Conc: 206.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



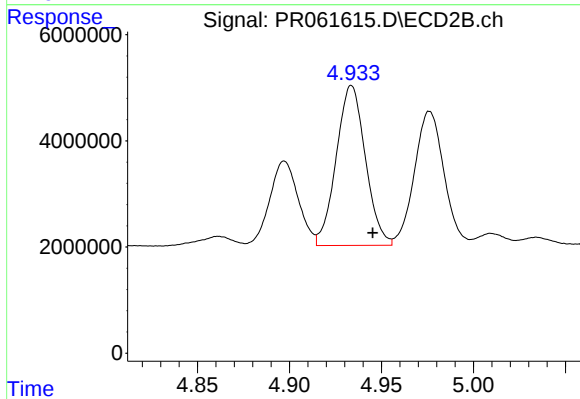
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 28253254
Conc: 234.40 ng/ml



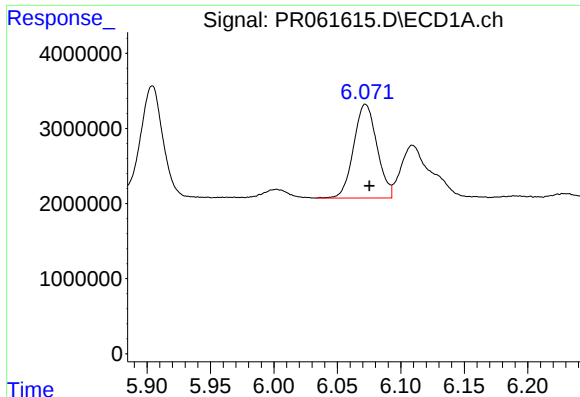
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 13818074
Conc: 142.69 ng/ml



#26 AR-1254-1

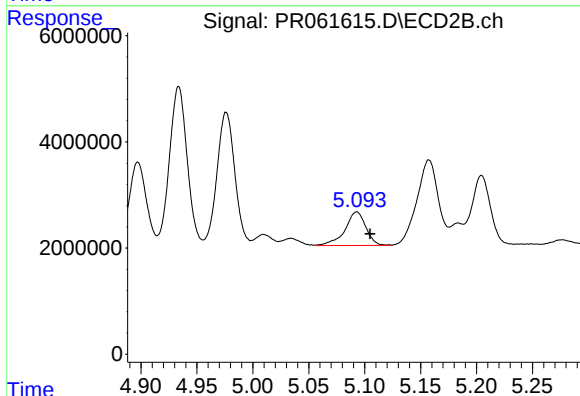
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 33283261
Conc: 180.56 ng/ml



#27 AR-1254-2

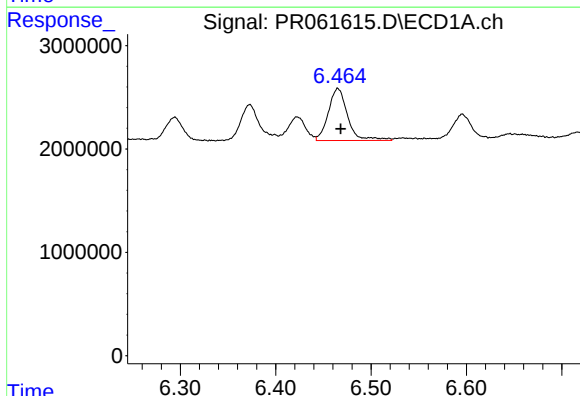
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 16006667
Conc: 109.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



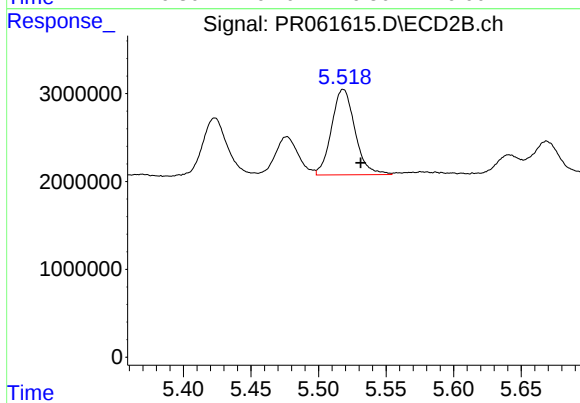
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 8253463
Conc: 52.12 ng/ml



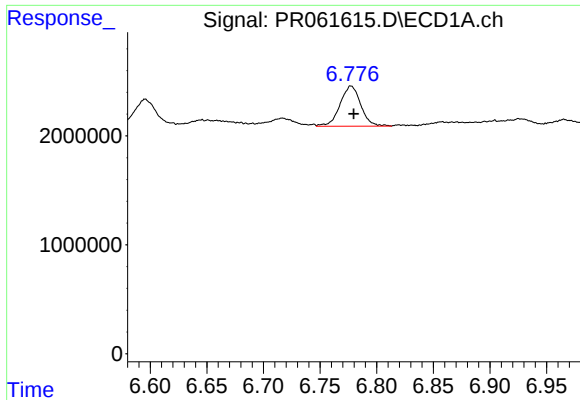
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 7105234
Conc: 47.45 ng/ml



#28 AR-1254-3

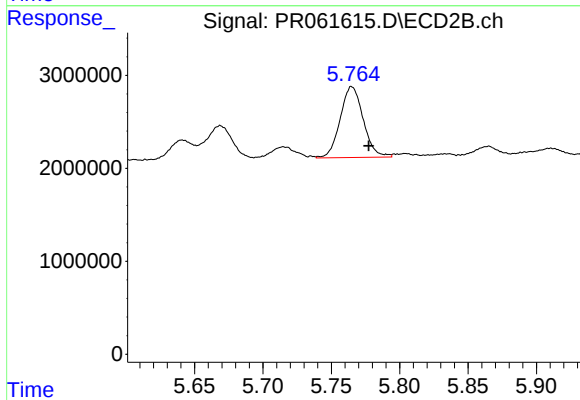
R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 11754917
Conc: 44.14 ng/ml



#29 AR-1254-4

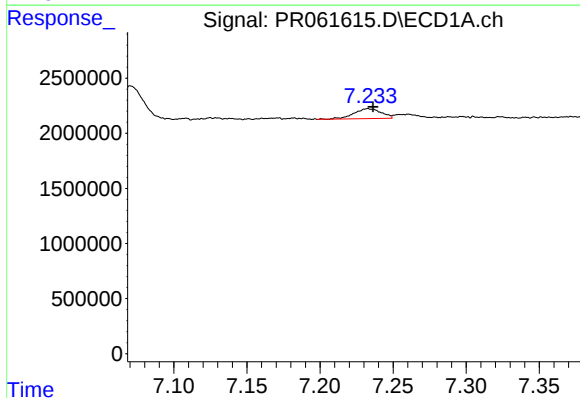
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 4711238
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



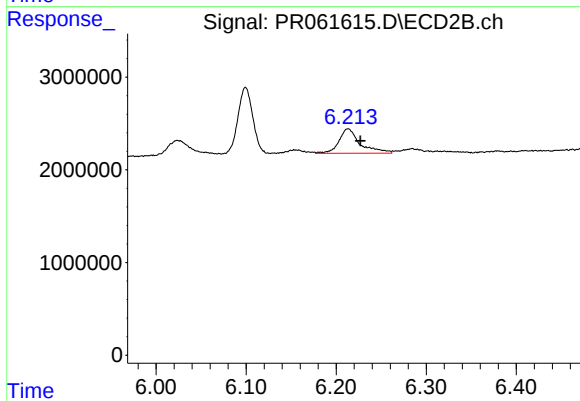
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 8949580
Conc: 53.23 ng/ml



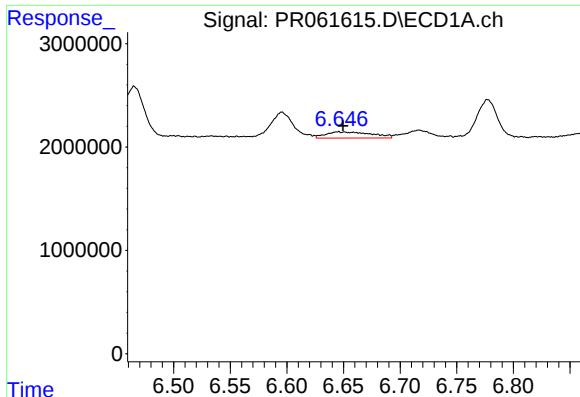
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1173817
Conc: 10.97 ng/ml



#30 AR-1254-5

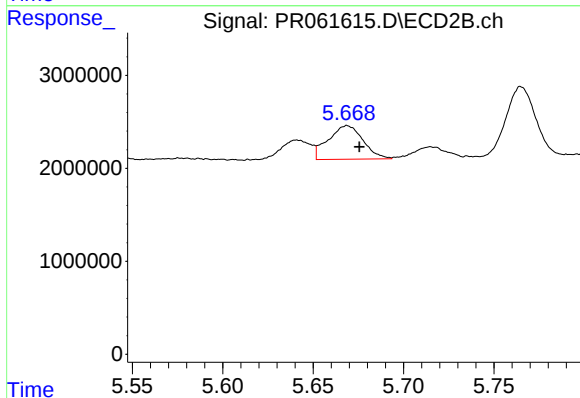
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 4296013
Conc: 17.45 ng/ml



#31 AR-1260-1

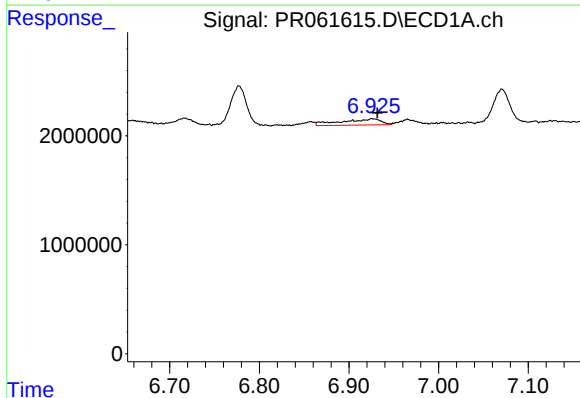
R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 1707340
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



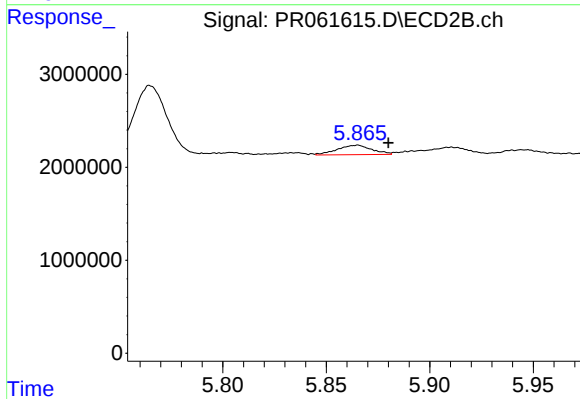
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 4844179
Conc: 28.41 ng/ml



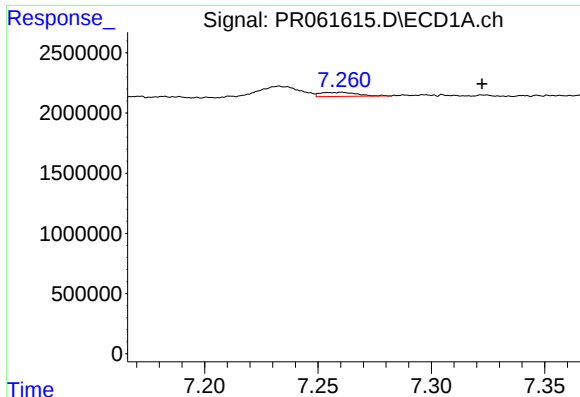
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 1741339
Conc: 14.79 ng/ml



#32 AR-1260-2

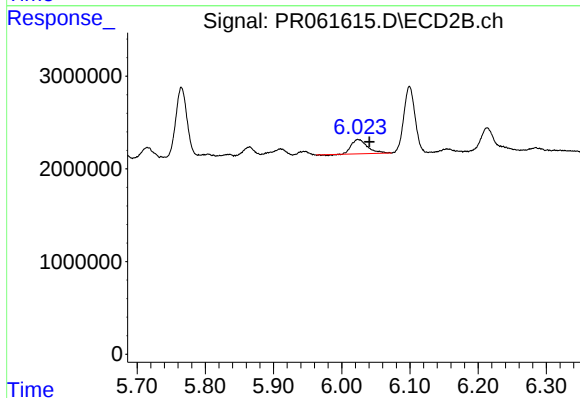
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 1175143
Conc: 5.62 ng/ml



#33 AR-1260-3

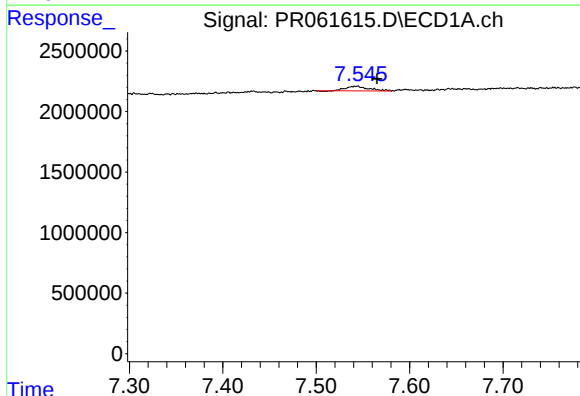
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 388382
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



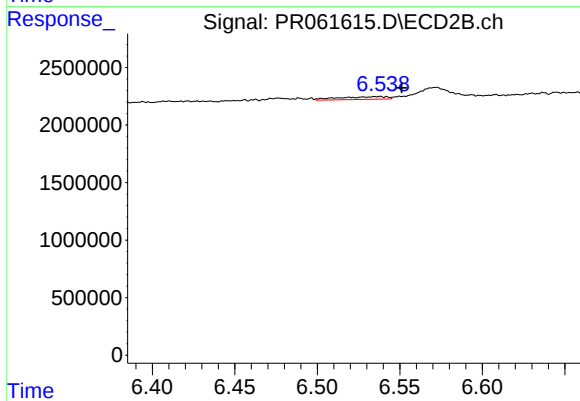
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 2500444
Conc: 12.04 ng/ml



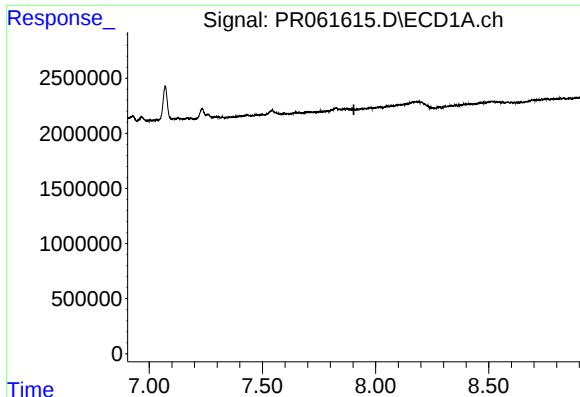
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 625728
Conc: 6.74 ng/ml



#34 AR-1260-4

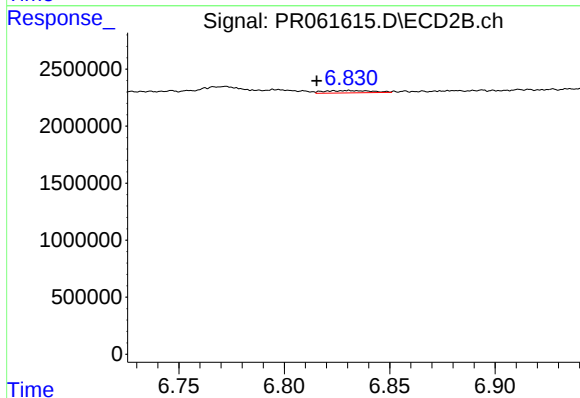
R.T.: 6.537 min
Delta R.T.: -0.014 min
Response: 486421
Conc: 2.88 ng/ml



#35 AR-1260-5

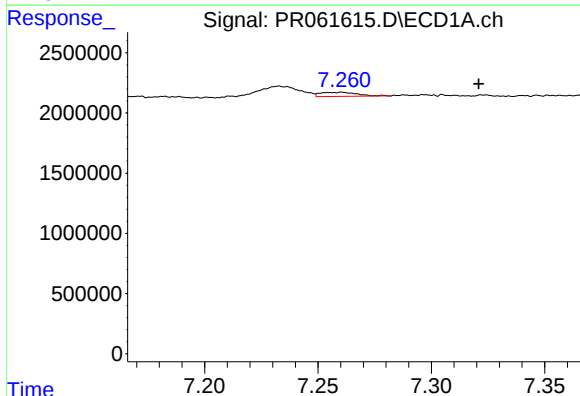
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



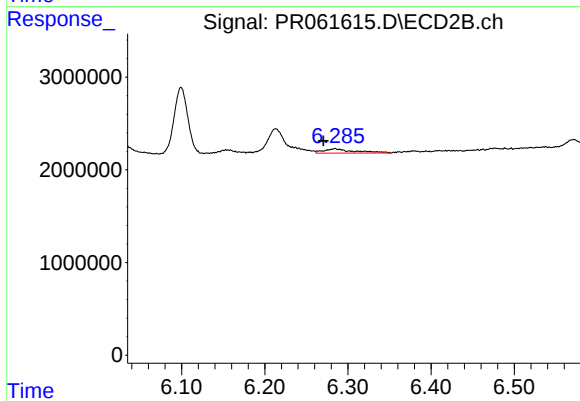
#35 AR-1260-5

R.T.: 6.831 min
Delta R.T.: 0.015 min
Response: 305422
Conc: 0.75 ng/ml



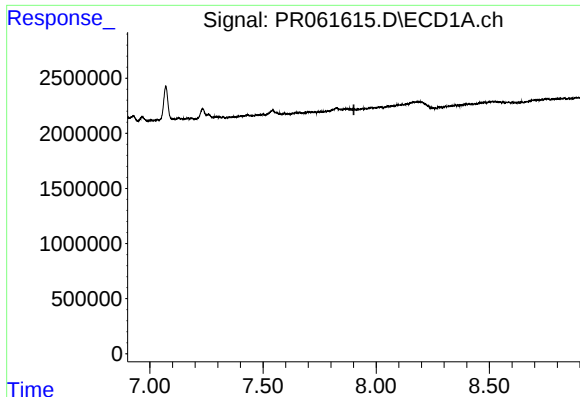
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 388382
Conc: 2.79 ng/ml



#36 AR-1262-1

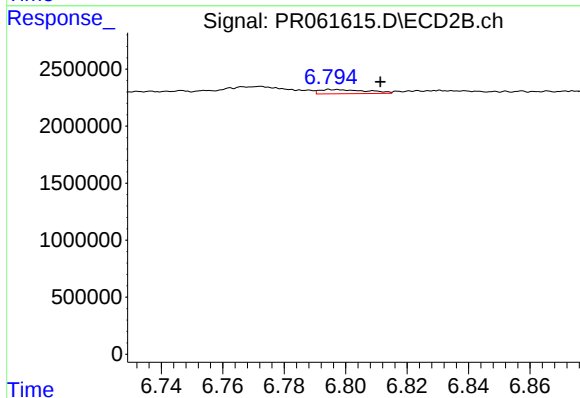
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 1190140
Conc: 4.50 ng/ml



#37 AR-1262-2

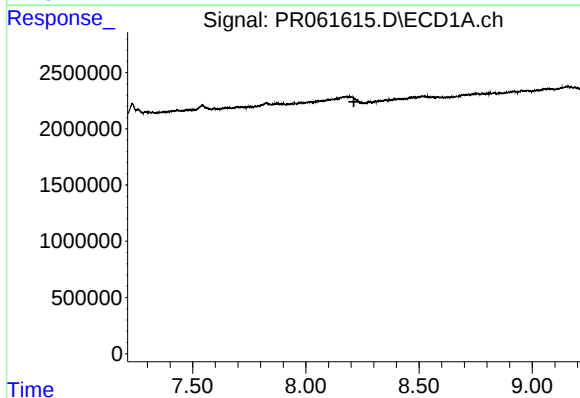
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



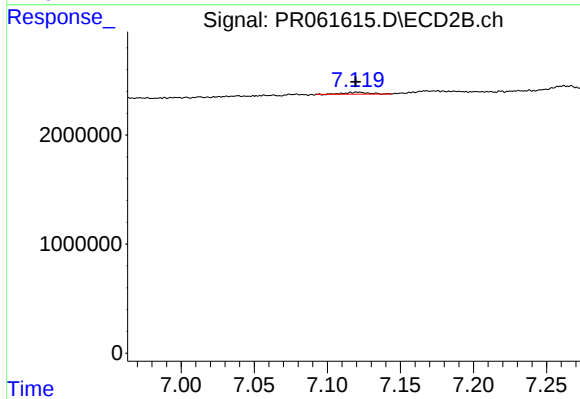
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 386223
Conc: 0.78 ng/ml



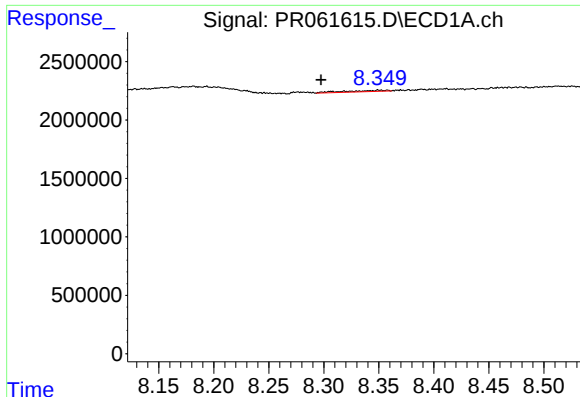
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

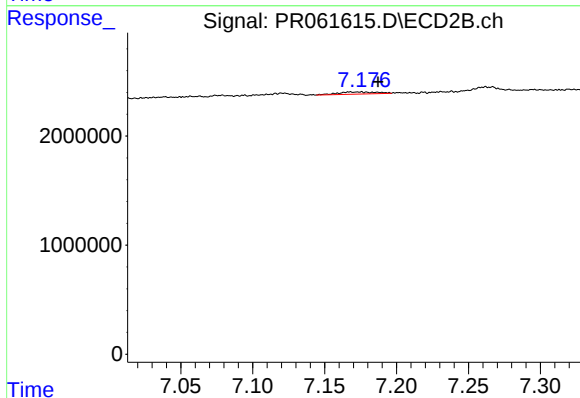
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 184476
Conc: 1.06 ng/ml



#39 AR-1262-4

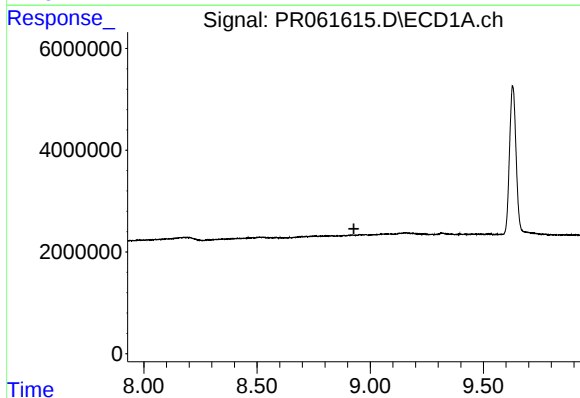
R.T.: 8.350 min
Delta R.T.: 0.053 min
Response: 283015
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



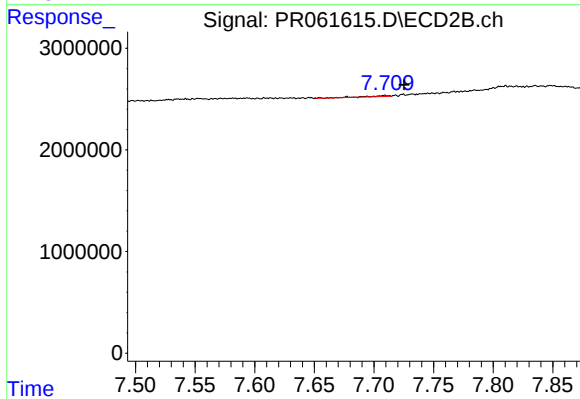
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.019 min
Response: 367956
Conc: 1.02 ng/ml



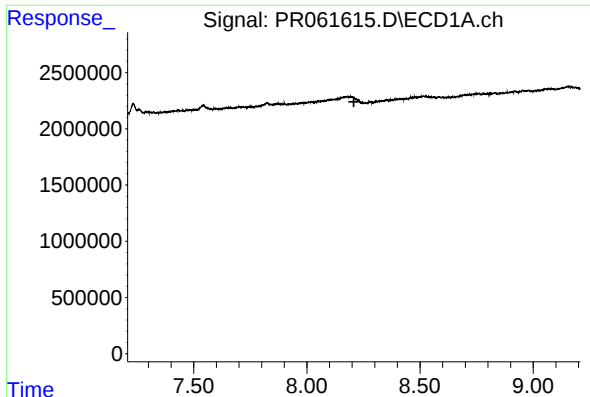
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

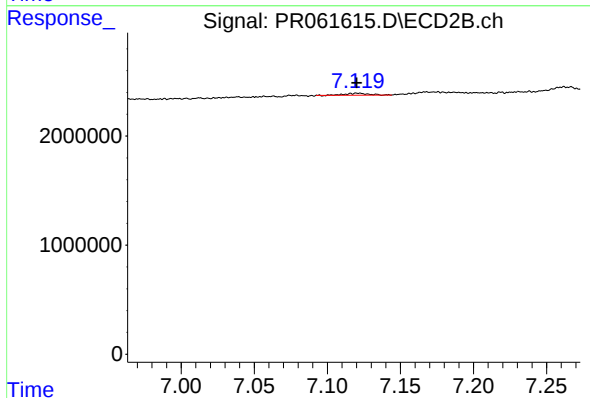
R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 134826
Conc: 0.77 ng/ml



#41 AR-1268-1

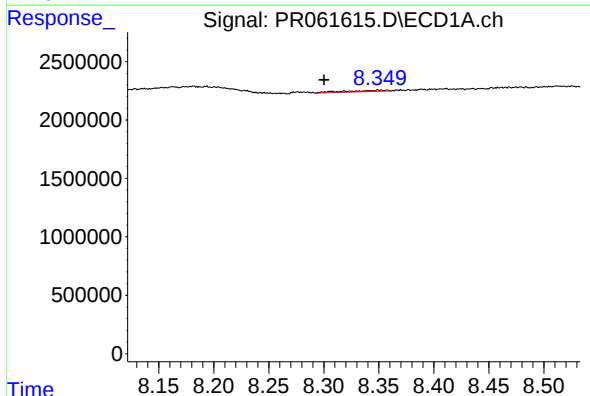
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



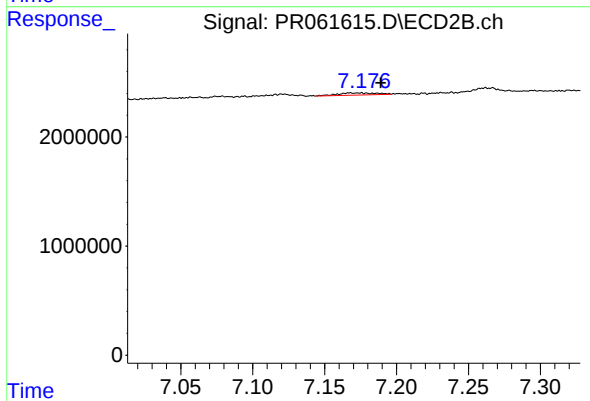
#41 AR-1268-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 184476
Conc: 0.44 ng/ml



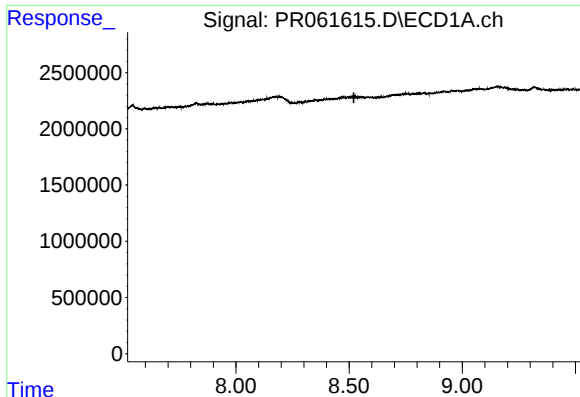
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: 0.050 min
Response: 283015
Conc: 1.64 ng/ml



#42 AR-1268-2

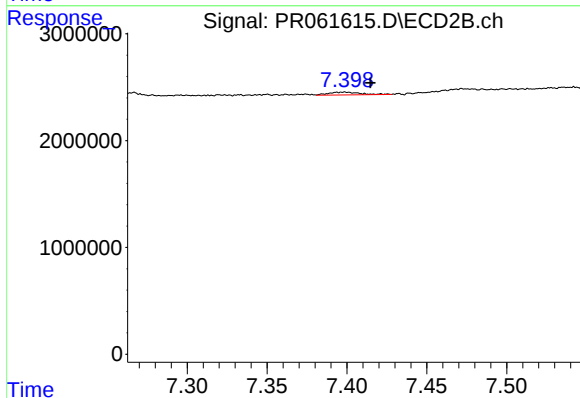
R.T.: 7.168 min
Delta R.T.: -0.021 min
Response: 367956
Conc: 0.96 ng/ml



#43 AR-1268-3

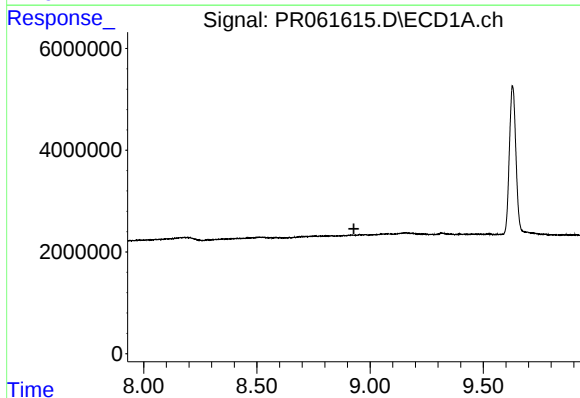
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



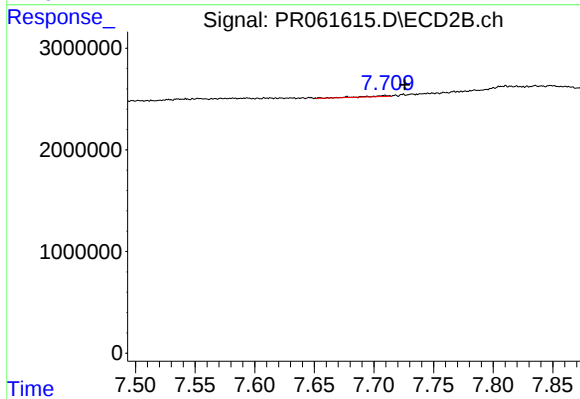
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 350744
Conc: 1.05 ng/ml



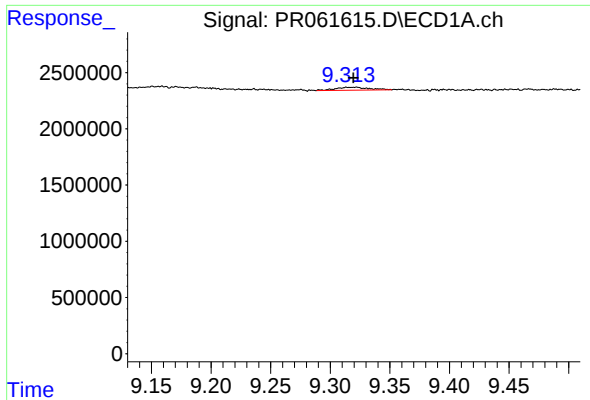
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

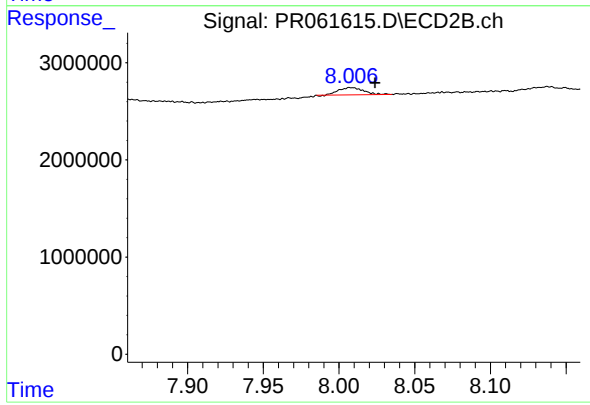
R.T.: 7.709 min
Delta R.T.: -0.016 min
Response: 134826
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 527550
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 859468
Conc: 0.80 ng/ml