

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
 Data File : PR070091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 16:19
 Operator : AJ\MA
 Sample : Q1174-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2953

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:31:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.628	2.959	18183481	104.8E6	16.290	16.482
2)	SA Decachlor...	9.515	8.230	12727458	80117171	24.596	22.795
Target Compounds							
3)	L1 AR-1016-1	4.802f	4.093	801801	4037009	28.485	22.399
4)	L1 AR-1016-2	4.802f	4.093	801801	4037009	18.023	15.264
5)	L1 AR-1016-3	0.000	4.273	0	1275507	N.D.	9.083 #
6)	L1 AR-1016-4	5.061	4.347	477256	3775342	22.406	30.343 #
7)	L1 AR-1016-5	5.303f	4.558	220579	3225245	9.252	21.450 #
8)	L2 AR-1221-1	3.840	3.189	574219	10606021	47.332	143.318 #
9)	L2 AR-1221-2	0.000	3.265	0	4026596	N.D.	77.804 #
10)	L2 AR-1221-3	4.016	3.344	828410	8451999	29.778	50.992 #
11)	L3 AR-1232-1	4.016	3.344	828410	8451999	37.083	63.638 #
12)	L3 AR-1232-2	4.562	4.093	481197	4037009	39.944	32.975
13)	L3 AR-1232-3	4.802f	4.273	801801	1275507	39.430	20.218 #
14)	L3 AR-1232-4	5.061	4.388	477256	4456480	50.106	76.056 #
15)	L3 AR-1232-5	5.154	4.558	520505	3225245	70.899	52.607 #
16)	L4 AR-1242-1	4.802f	4.093	801801	4037009	33.648	26.636
17)	L4 AR-1242-2	4.802f	4.093	801801	4037009	21.658	18.323
18)	L4 AR-1242-3	0.000	4.273	0	1275507	N.D.	10.955 #
19)	L4 AR-1242-4	5.061	4.388	477256	4456480	26.924	37.818 #
20)	L4 AR-1242-5	5.799	4.941	1201896	39185644	68.282	311.010 #
21)	L5 AR-1248-1	4.802f	4.093	801801	4037009	44.048	35.356
22)	L5 AR-1248-2	5.154	4.347	520505	3775342	18.613	22.189
23)	L5 AR-1248-3	5.398f	4.388	2701147	4456480	83.660	26.113 #
24)	L5 AR-1248-4	5.799	4.558	1201896	3225245	40.202	16.265 #
25)	L5 AR-1248-5	5.799	4.941	1201896	39185644	38.960	233.528 #
26)	L6 AR-1254-1	5.725	4.941	751344	39185644	20.750	140.681 #
27)	L6 AR-1254-2	6.012	5.043	2748766	621.6E6	51.134	2578.493 #
28)	L6 AR-1254-3	0.000	5.498	0	12177640	N.D.	33.915 #
29)	L6 AR-1254-4	6.716	5.749	1539755	1828838	49.931	9.612 #
30)	L6 AR-1254-5	7.123	6.193	624913	3720552	17.079	12.194 #
31)	L7 AR-1260-1	6.514f	5.644	2591907	6176239	62.533	24.780 #
32)	L7 AR-1260-2	6.863	5.853	748065	7260031	17.291	26.631 #
33)	L7 AR-1260-3	7.238	5.984	501273	6509303	13.874	23.906 #
34)	L7 AR-1260-4	0.000	6.510	0	2272058	N.D.	9.923 #
35)	L7 AR-1260-5	0.000	6.793	0	2715528	N.D.	5.558 #
36)	L8 AR-1262-1	7.238	6.249	501273	462552	9.962	1.375 #
37)	L8 AR-1262-2	0.000	6.793	0	2715528	N.D.	5.006 #
38)	L8 AR-1262-3	0.000	7.067	0	1435456	N.D.	6.299 #
39)	L8 AR-1262-4	0.000	7.169	0	10314857	N.D.	24.894 #
40)	L8 AR-1262-5	8.841	7.715	607454	1050980	27.062	5.836 #
41)	L9 AR-1268-1	0.000	7.067	0	1435456	N.D.	2.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
Data File : PR070091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 16:19
Operator : AJ\MA
Sample : Q1174-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E2953

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:31:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
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
42)	L9 AR-1268-2	0.000	7.169	0	10314857	N.D.	16.918 #
43)	L9 AR-1268-3	8.437	7.392	1003639	3306403	13.856	6.239 #
44)	L9 AR-1268-4	8.841	7.715	607454	1050980	24.592	5.219 #
45)	L9 AR-1268-5	0.000	7.977	0	3937969	N.D.	2.536 #

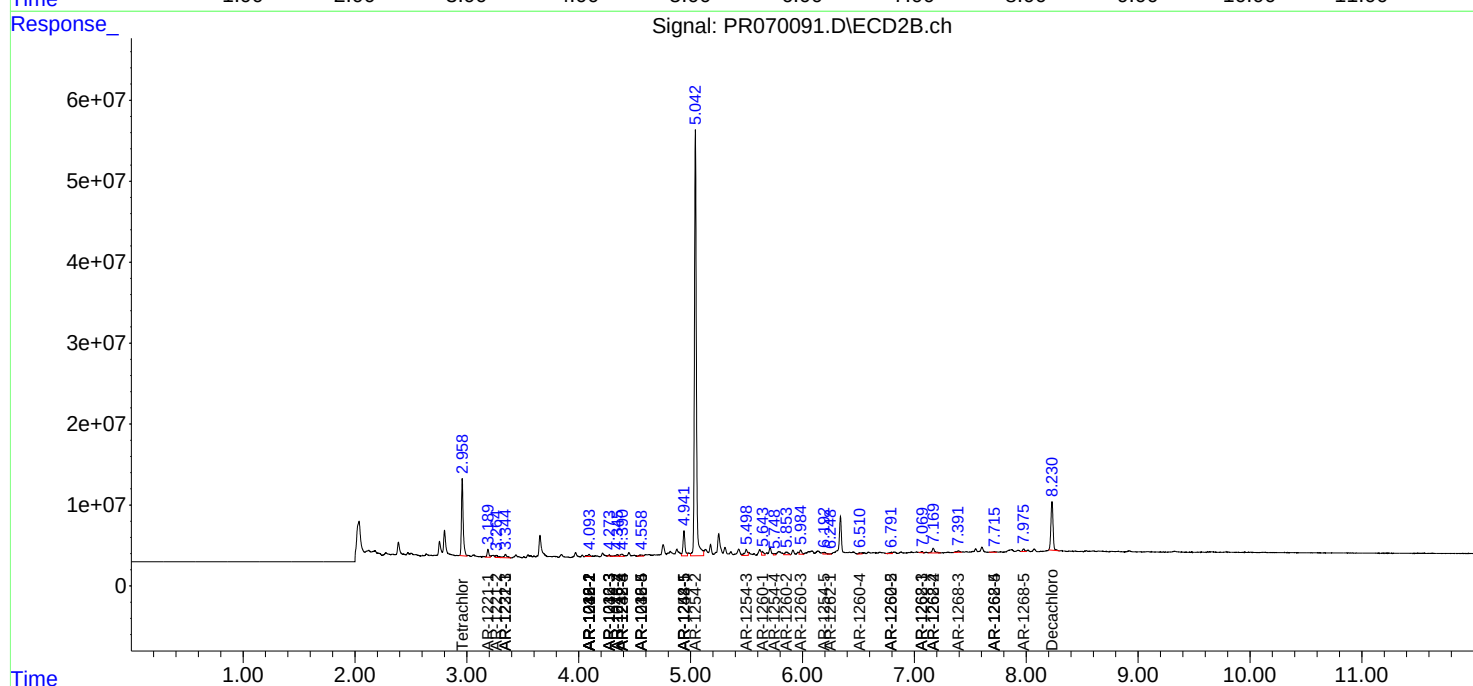
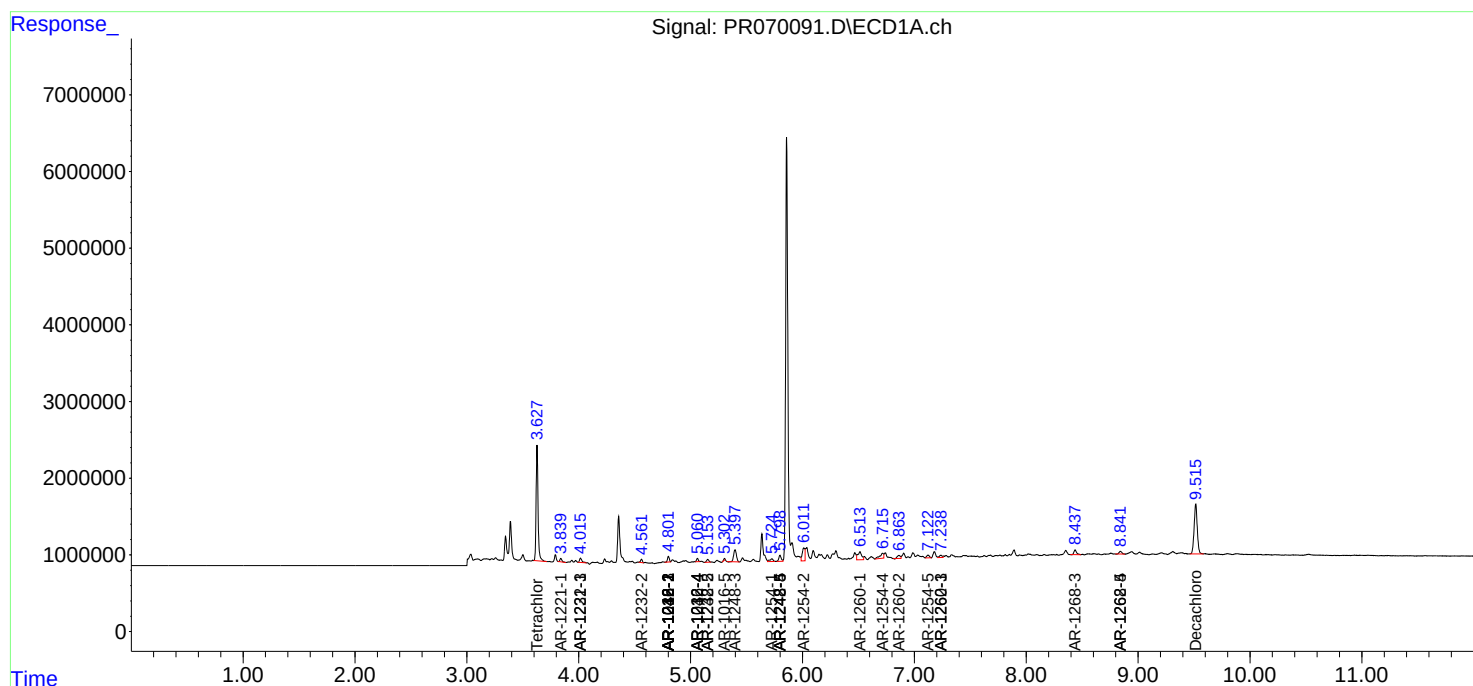
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

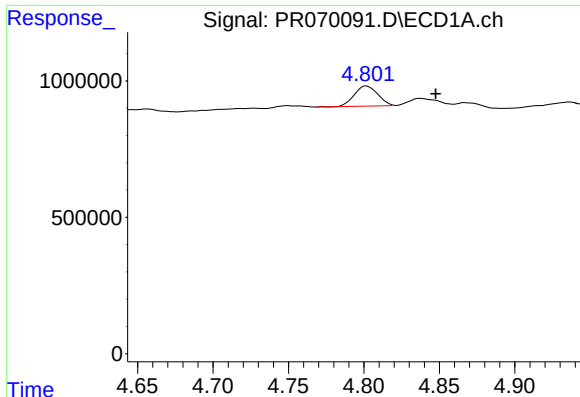
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
Data File : PR070091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 16:19
Operator : AJ\MA
Sample : Q1174-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E2953

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:31:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
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

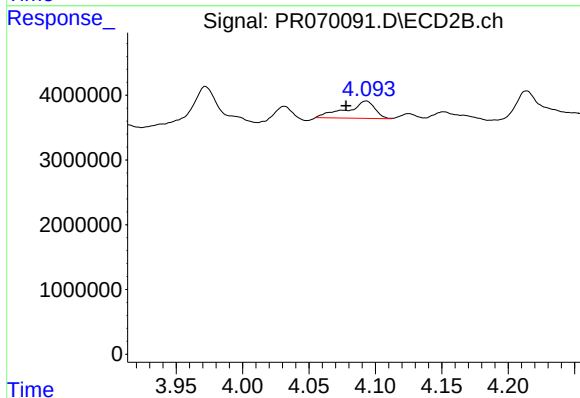




#3 AR-1016-1

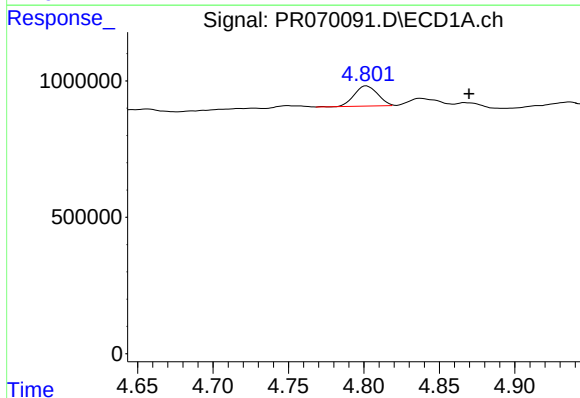
R.T.: 4.802 min
Delta R.T.: -0.046 min
Response: 801801
Conc: 28.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



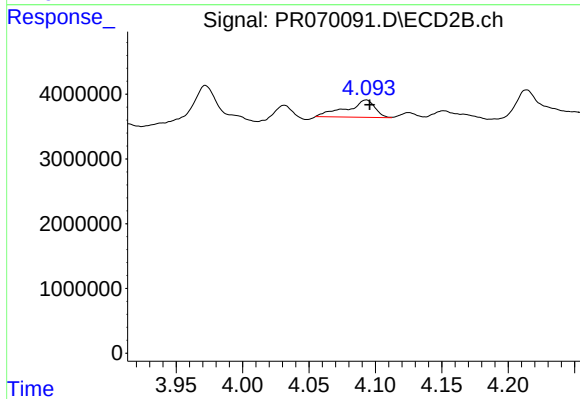
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: 0.015 min
Response: 4037009
Conc: 22.40 ng/ml



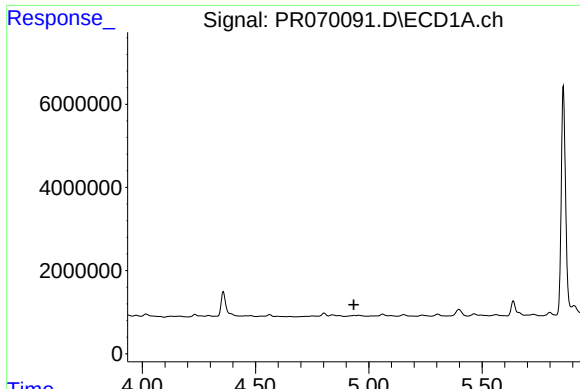
#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.068 min
Response: 801801
Conc: 18.02 ng/ml



#4 AR-1016-2

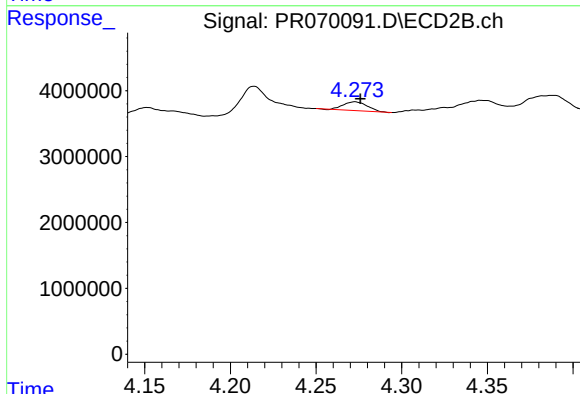
R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 4037009
Conc: 15.26 ng/ml



#5 AR-1016-3

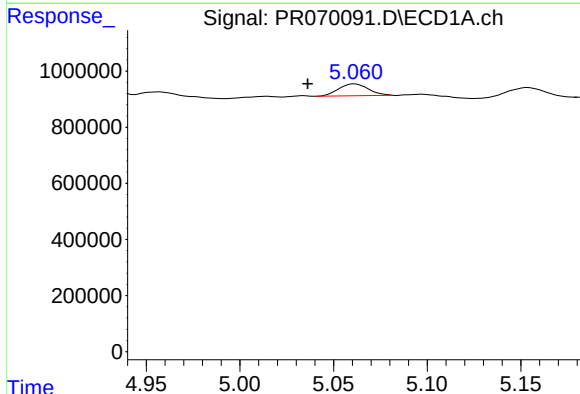
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2953



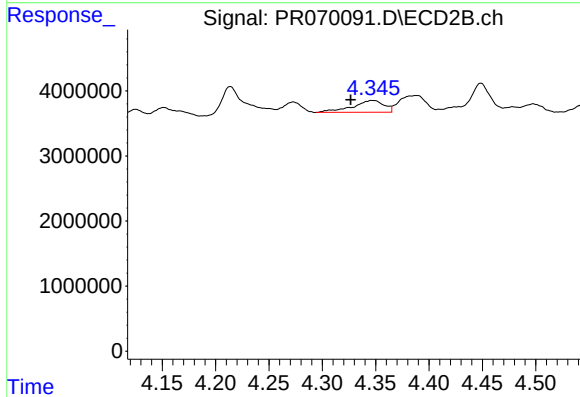
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 1275507
Conc: 9.08 ng/ml



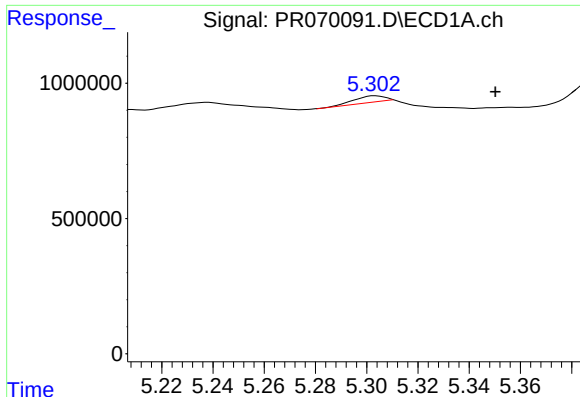
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 477256
Conc: 22.41 ng/ml



#6 AR-1016-4

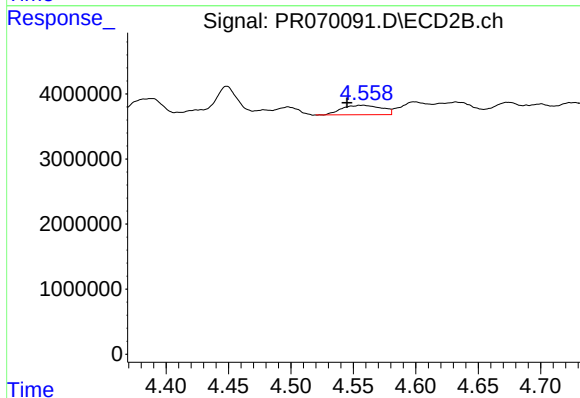
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 3775342
Conc: 30.34 ng/ml



#7 AR-1016-5

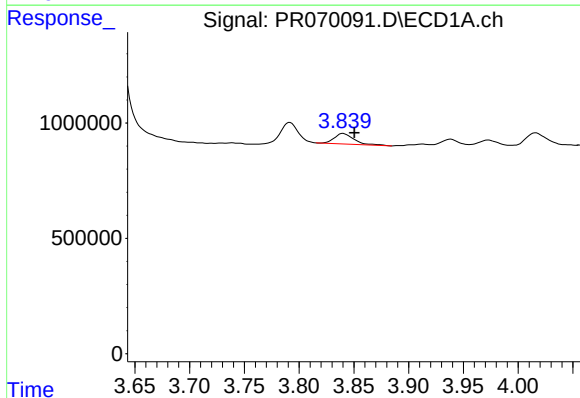
R.T.: 5.303 min
Delta R.T.: -0.047 min
Response: 220579
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



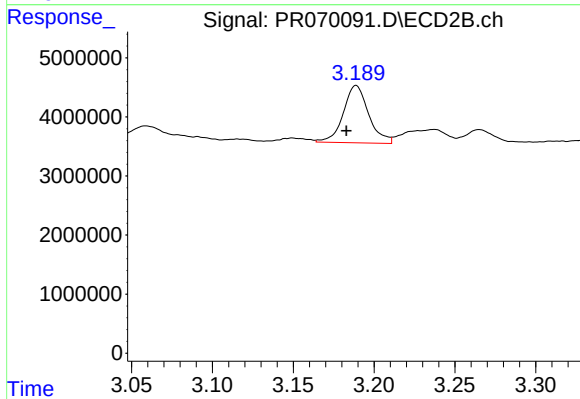
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.013 min
Response: 3225245
Conc: 21.45 ng/ml



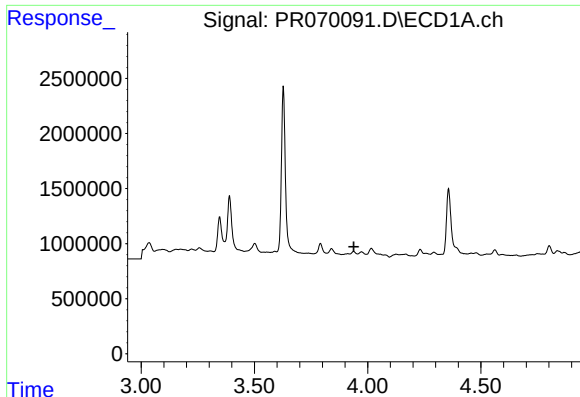
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 574219
Conc: 47.33 ng/ml



#8 AR-1221-1

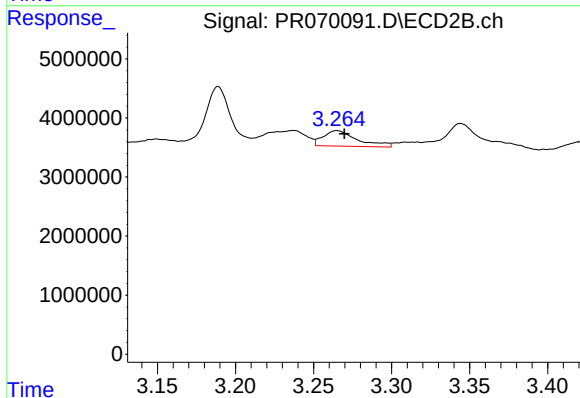
R.T.: 3.189 min
Delta R.T.: 0.006 min
Response: 10606021
Conc: 143.32 ng/ml



#9 AR-1221-2

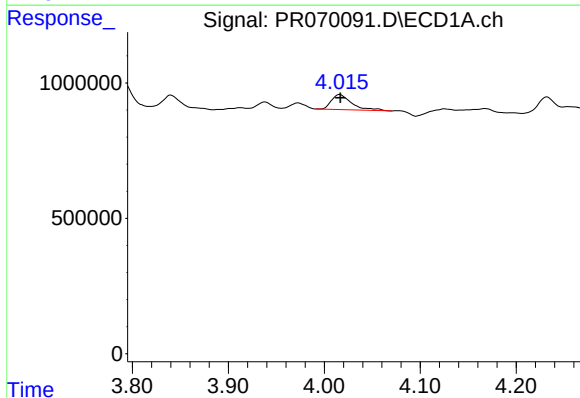
R.T.: 0.000 min
Exp R.T.: 3.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2953



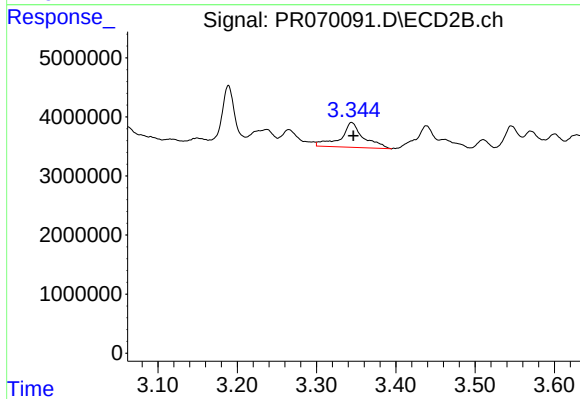
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.005 min
Response: 4026596
Conc: 77.80 ng/ml



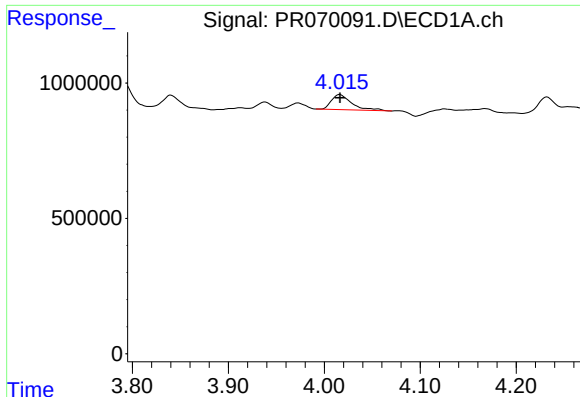
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 828410
Conc: 29.78 ng/ml



#10 AR-1221-3

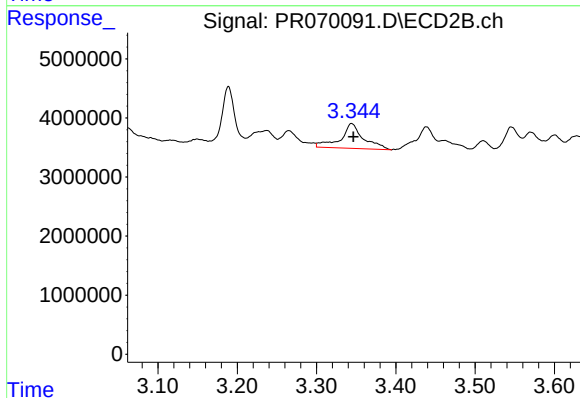
R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 8451999
Conc: 50.99 ng/ml



#11 AR-1232-1

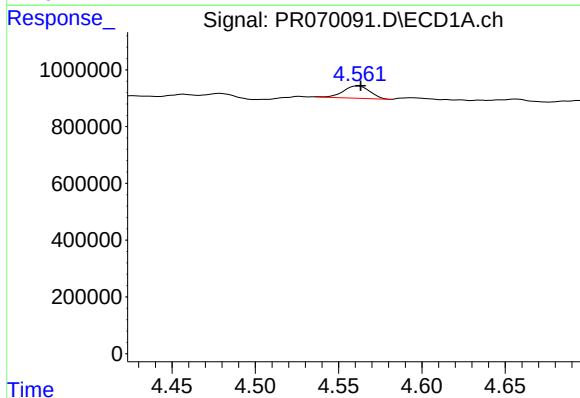
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 828410
Conc: 37.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



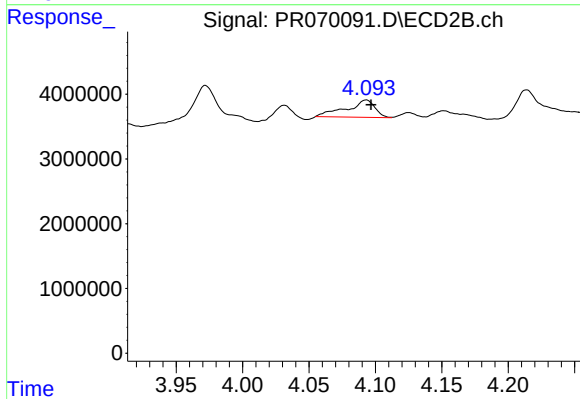
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 8451999
Conc: 63.64 ng/ml



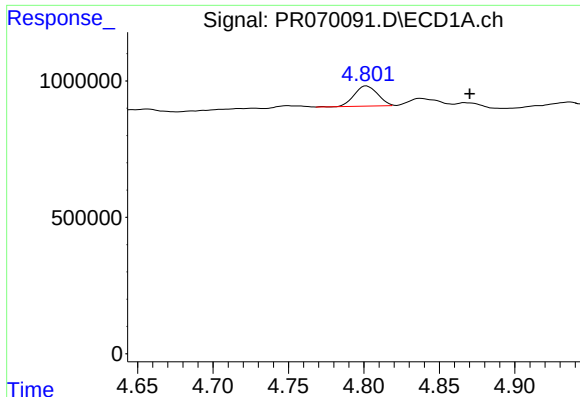
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 481197
Conc: 39.94 ng/ml



#12 AR-1232-2

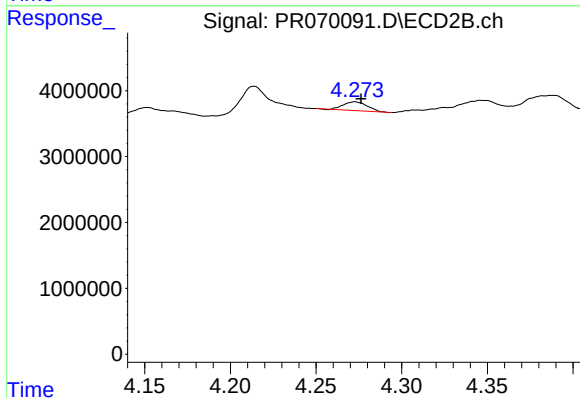
R.T.: 4.093 min
Delta R.T.: -0.004 min
Response: 4037009
Conc: 32.98 ng/ml



#13 AR-1232-3

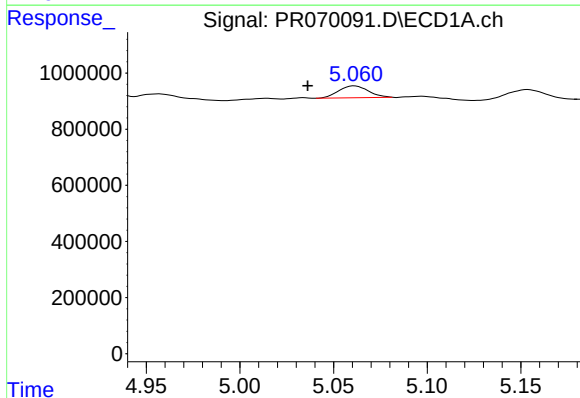
R.T.: 4.802 min
Delta R.T.: -0.068 min
Response: 801801
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



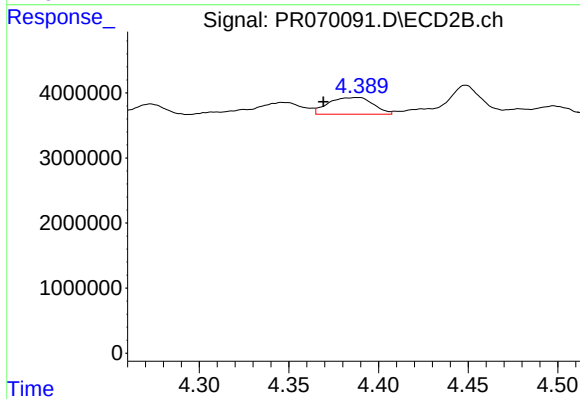
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 1275507
Conc: 20.22 ng/ml



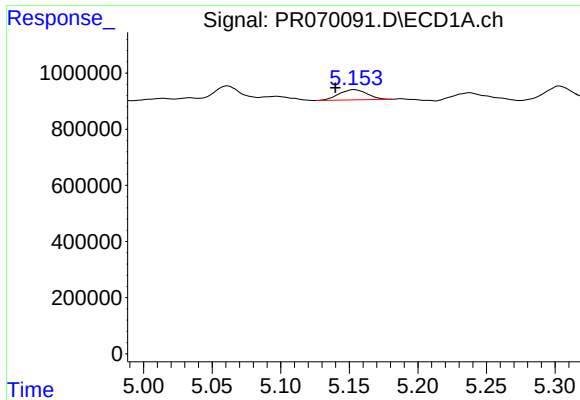
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 477256
Conc: 50.11 ng/ml



#14 AR-1232-4

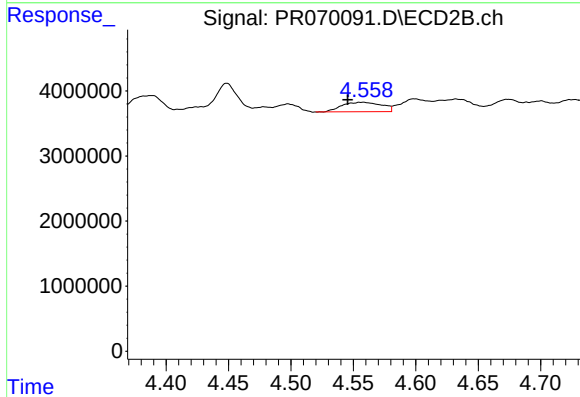
R.T.: 4.388 min
Delta R.T.: 0.019 min
Response: 4456480
Conc: 76.06 ng/ml



#15 AR-1232-5

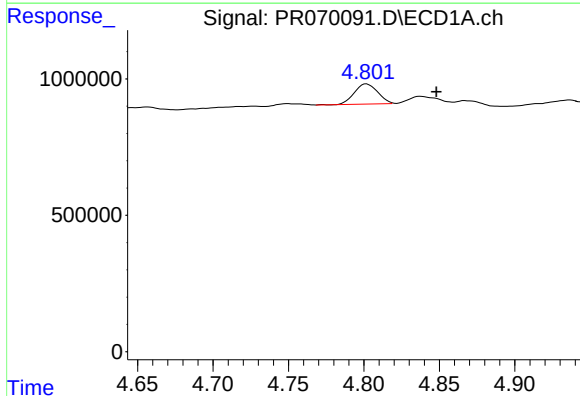
R.T.: 5.154 min
Delta R.T.: 0.014 min
Response: 520505
Conc: 70.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



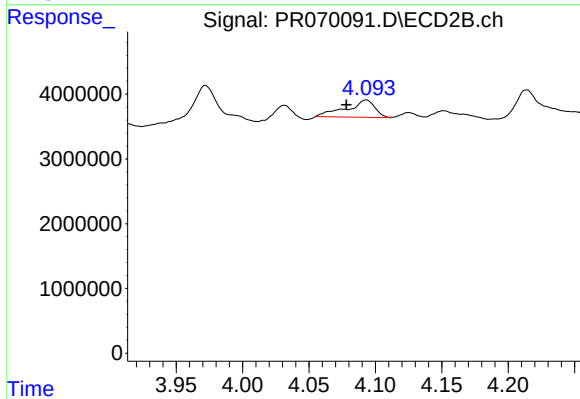
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: 0.012 min
Response: 3225245
Conc: 52.61 ng/ml



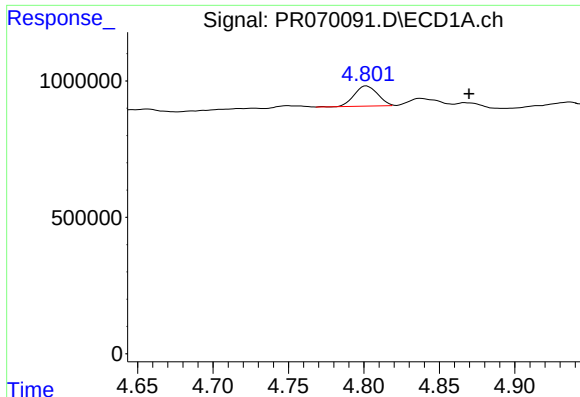
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.046 min
Response: 801801
Conc: 33.65 ng/ml



#16 AR-1242-1

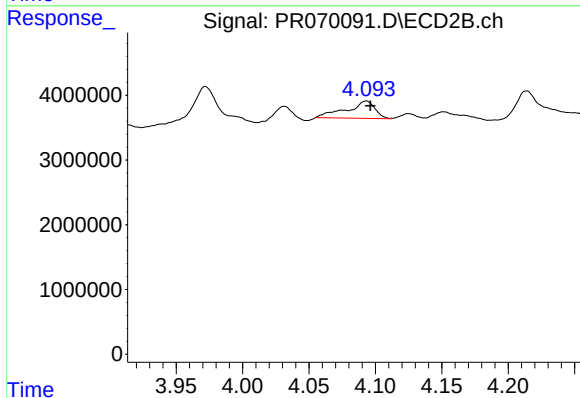
R.T.: 4.093 min
Delta R.T.: 0.015 min
Response: 4037009
Conc: 26.64 ng/ml



#17 AR-1242-2

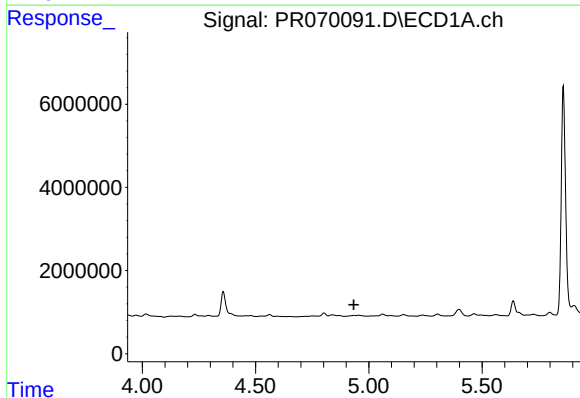
R.T.: 4.802 min
Delta R.T.: -0.068 min
Response: 801801
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



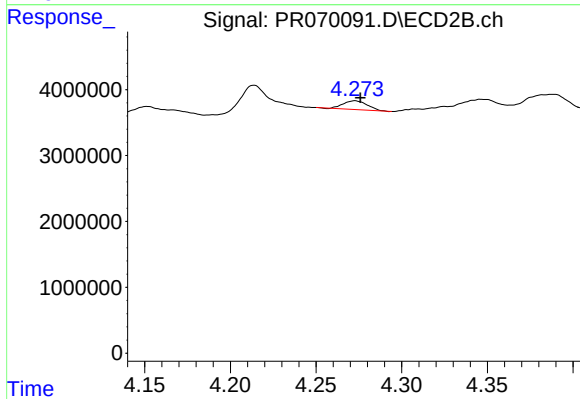
#17 AR-1242-2

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 4037009
Conc: 18.32 ng/ml



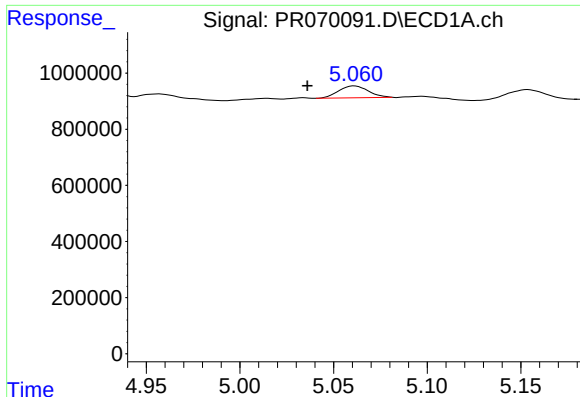
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#18 AR-1242-3

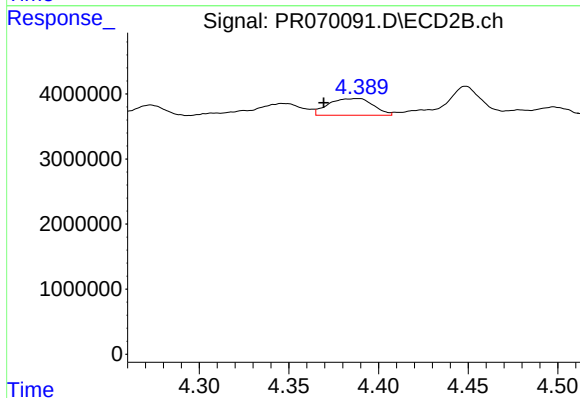
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 1275507
Conc: 10.95 ng/ml



#19 AR-1242-4

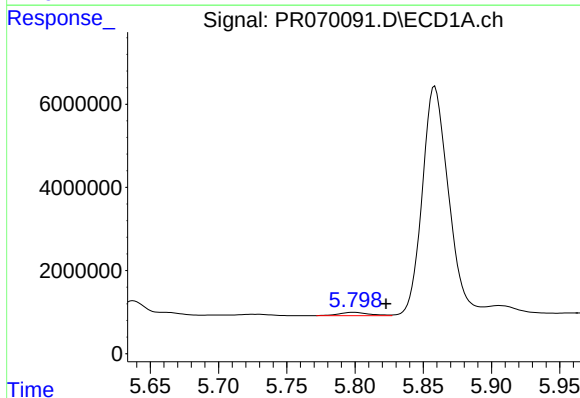
R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 477256
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



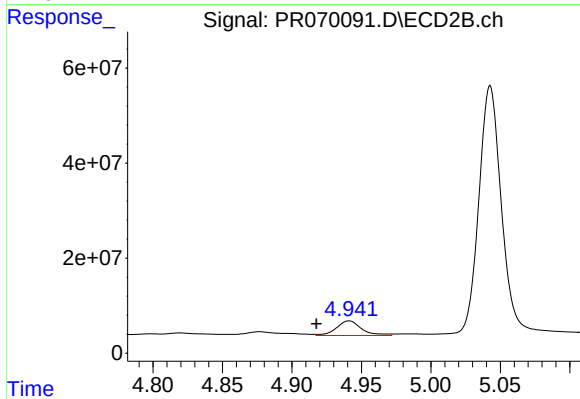
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: 0.019 min
Response: 4456480
Conc: 37.82 ng/ml



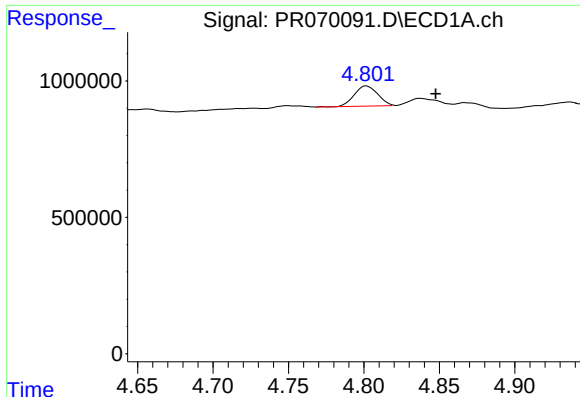
#20 AR-1242-5

R.T.: 5.799 min
Delta R.T.: -0.024 min
Response: 1201896
Conc: 68.28 ng/ml



#20 AR-1242-5

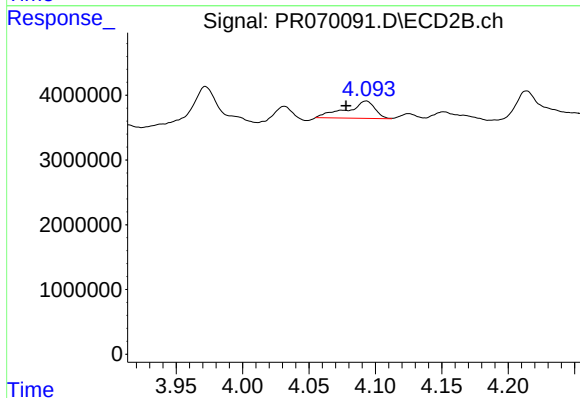
R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 39185644
Conc: 311.01 ng/ml



#21 AR-1248-1

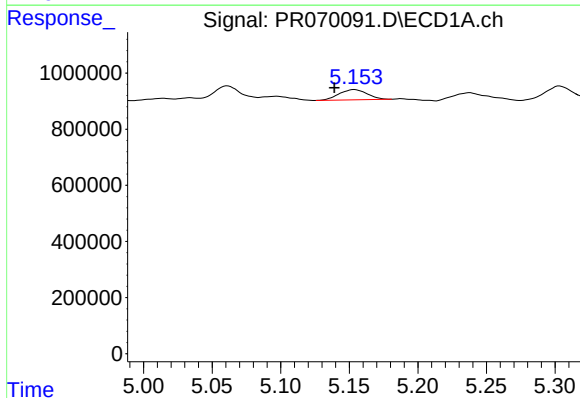
R.T.: 4.802 min
Delta R.T.: -0.046 min
Response: 801801
Conc: 44.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



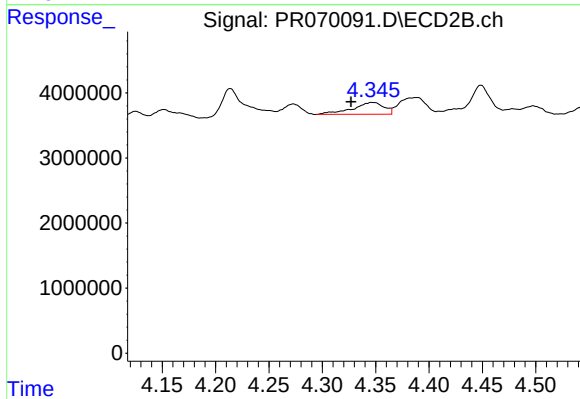
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: 0.015 min
Response: 4037009
Conc: 35.36 ng/ml



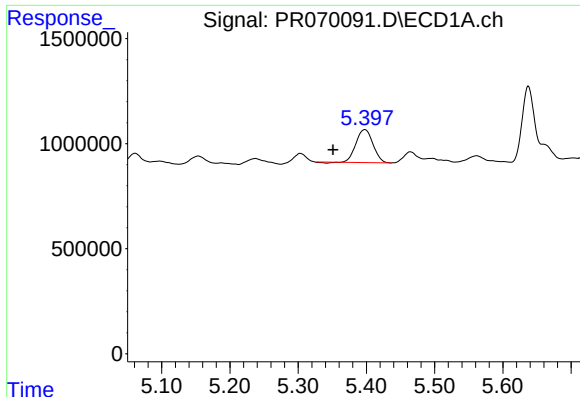
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.014 min
Response: 520505
Conc: 18.61 ng/ml



#22 AR-1248-2

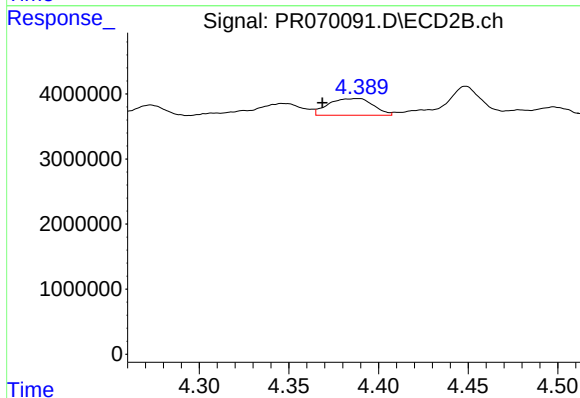
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 3775342
Conc: 22.19 ng/ml



#23 AR-1248-3

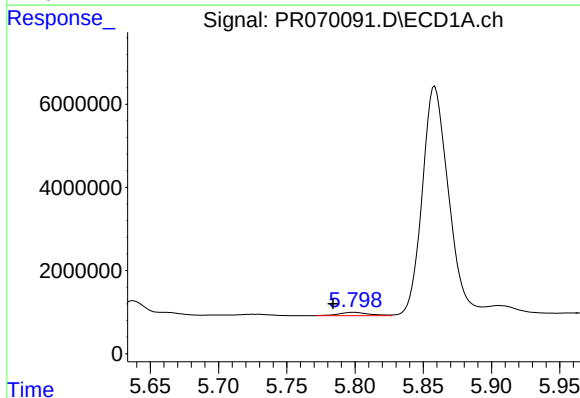
R.T.: 5.398 min
Delta R.T.: 0.047 min
Response: 2701147
Conc: 83.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



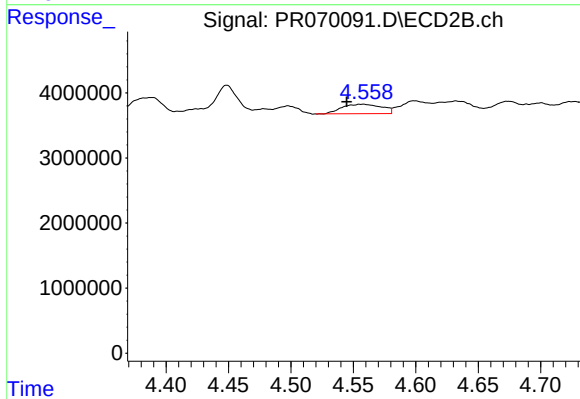
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: 0.020 min
Response: 4456480
Conc: 26.11 ng/ml



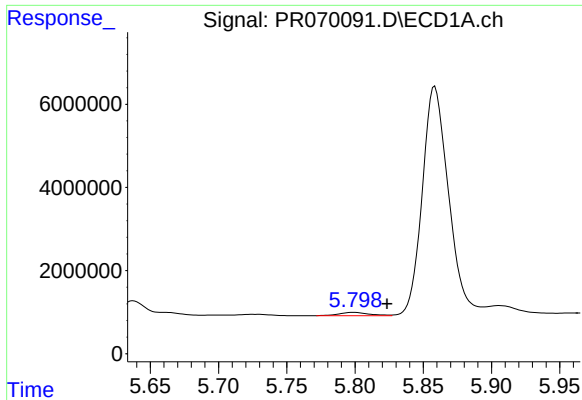
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.015 min
Response: 1201896
Conc: 40.20 ng/ml



#24 AR-1248-4

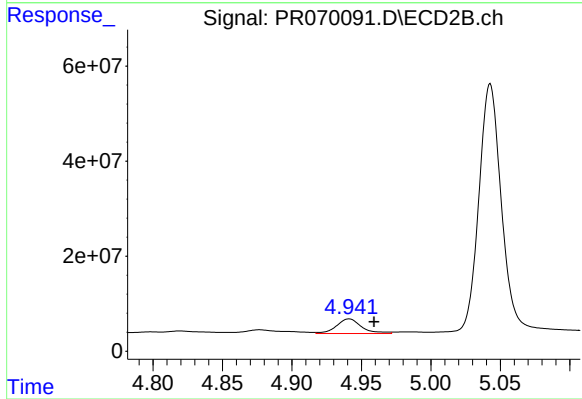
R.T.: 4.558 min
Delta R.T.: 0.013 min
Response: 3225245
Conc: 16.27 ng/ml



#25 AR-1248-5

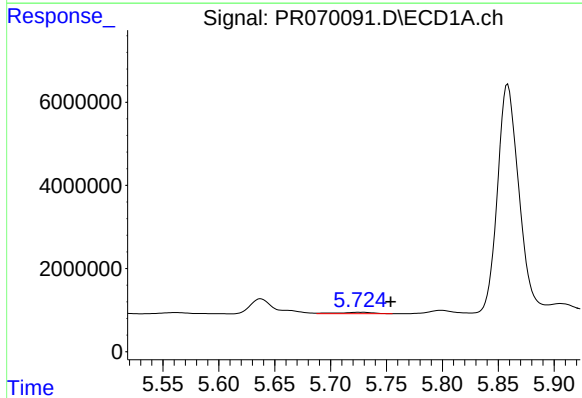
R.T.: 5.799 min
Delta R.T.: -0.024 min
Response: 1201896
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



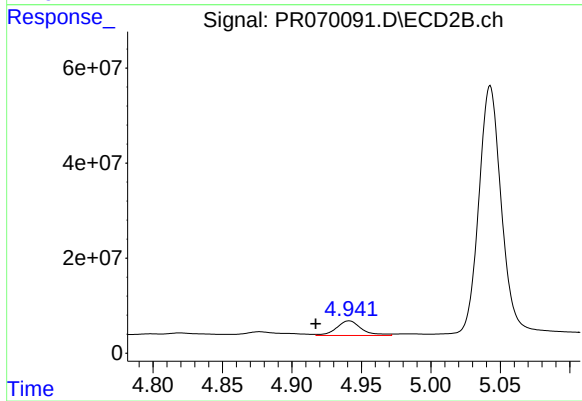
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 39185644
Conc: 233.53 ng/ml



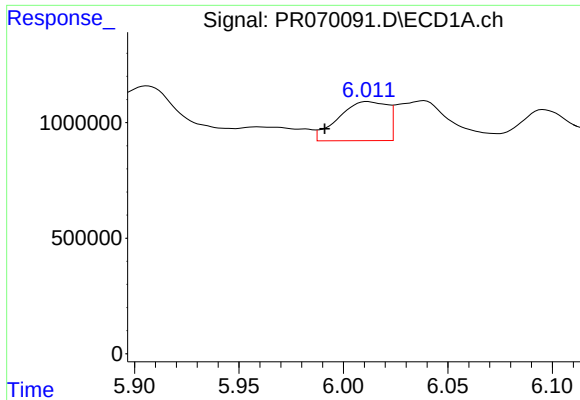
#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: -0.029 min
Response: 751344
Conc: 20.75 ng/ml



#26 AR-1254-1

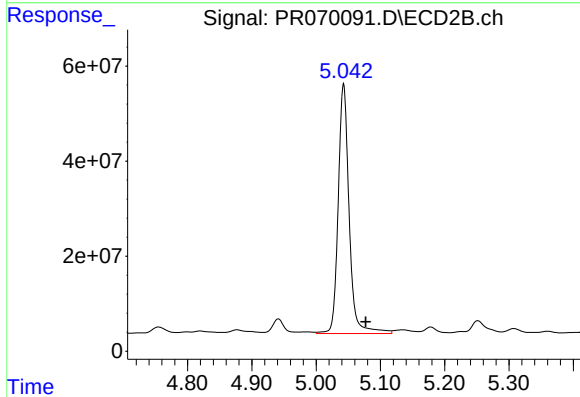
R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 39185644
Conc: 140.68 ng/ml



#27 AR-1254-2

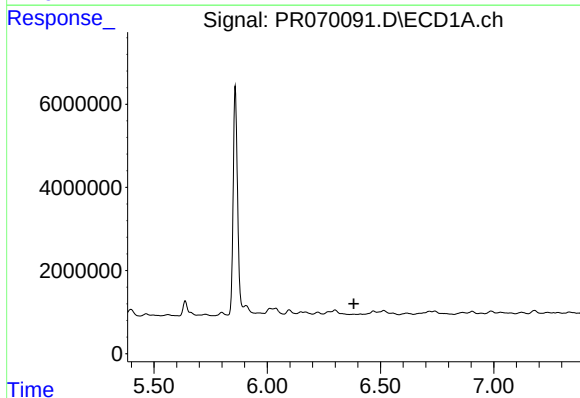
R.T.: 6.012 min
Delta R.T.: 0.021 min
Response: 2748766
Conc: 51.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



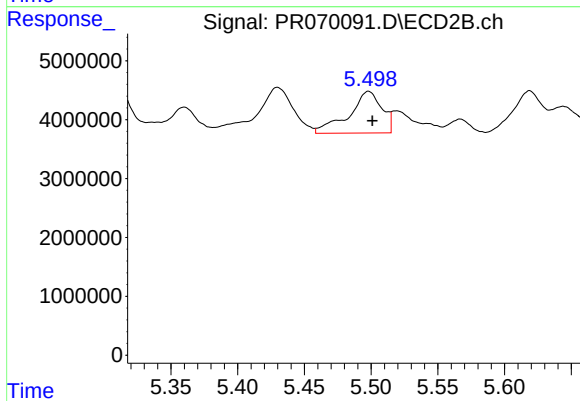
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: -0.035 min
Response: 621592887
Conc: 2578.49 ng/ml



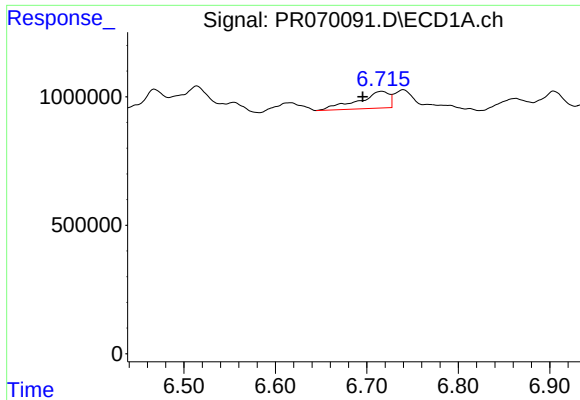
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#28 AR-1254-3

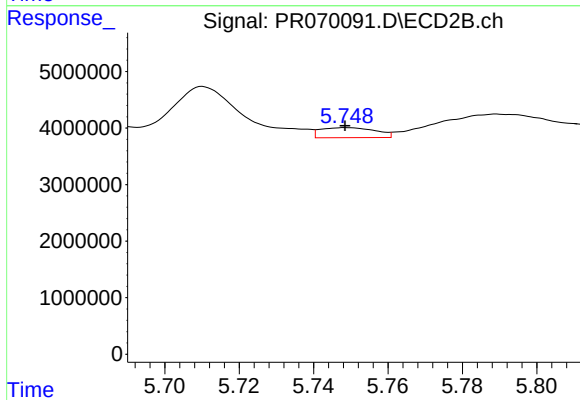
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 12177640
Conc: 33.91 ng/ml



#29 AR-1254-4

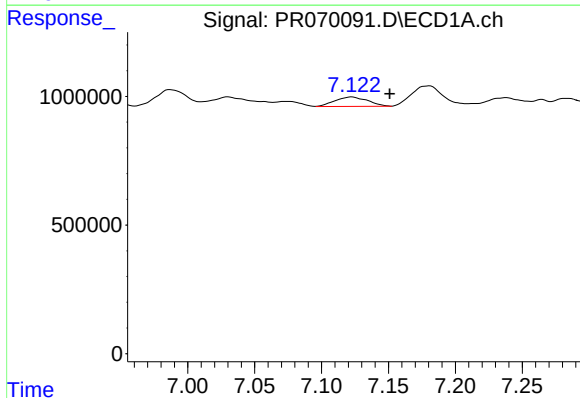
R.T.: 6.716 min
Delta R.T.: 0.021 min
Response: 1539755
Conc: 49.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



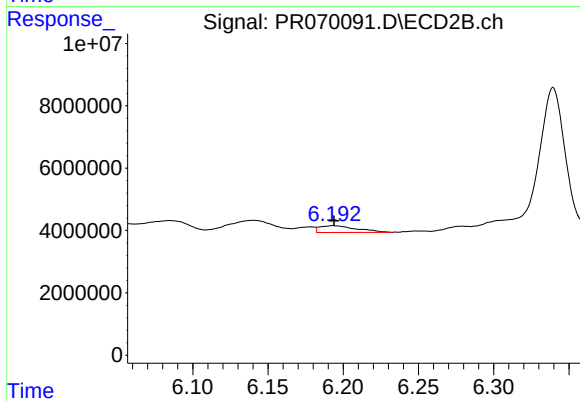
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1828838
Conc: 9.61 ng/ml



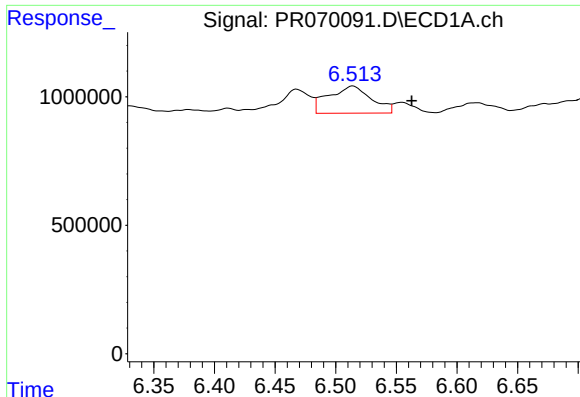
#30 AR-1254-5

R.T.: 7.123 min
Delta R.T.: -0.028 min
Response: 624913
Conc: 17.08 ng/ml



#30 AR-1254-5

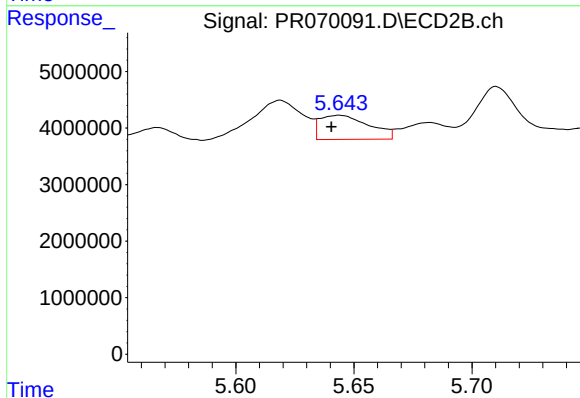
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3720552
Conc: 12.19 ng/ml



#31 AR-1260-1

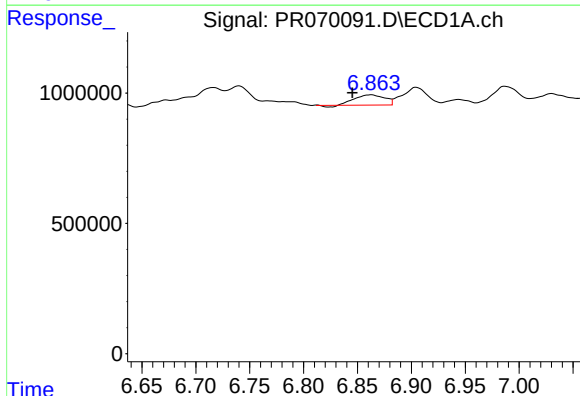
R.T.: 6.514 min
Delta R.T.: -0.048 min
Response: 2591907
Conc: 62.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



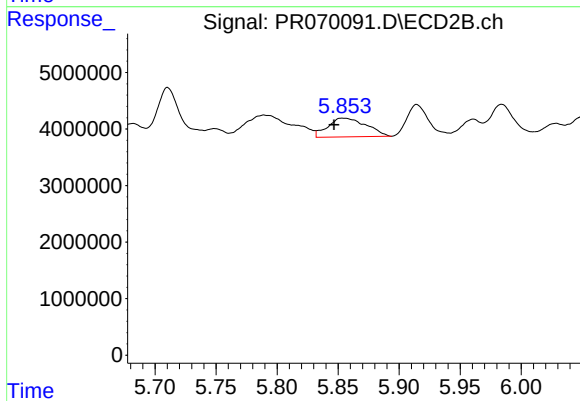
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 6176239
Conc: 24.78 ng/ml



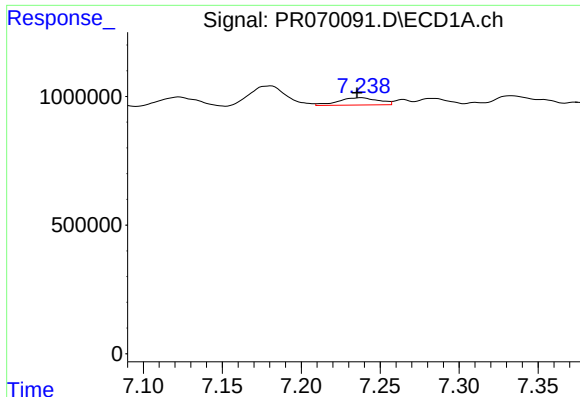
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 748065
Conc: 17.29 ng/ml



#32 AR-1260-2

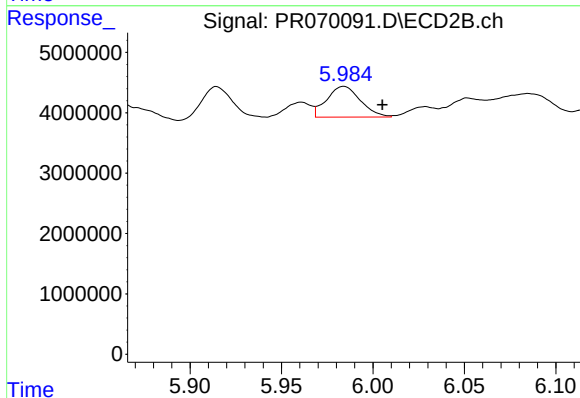
R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 7260031
Conc: 26.63 ng/ml



#33 AR-1260-3

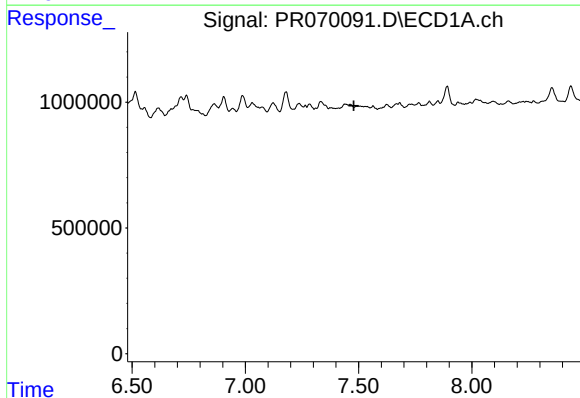
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 501273
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



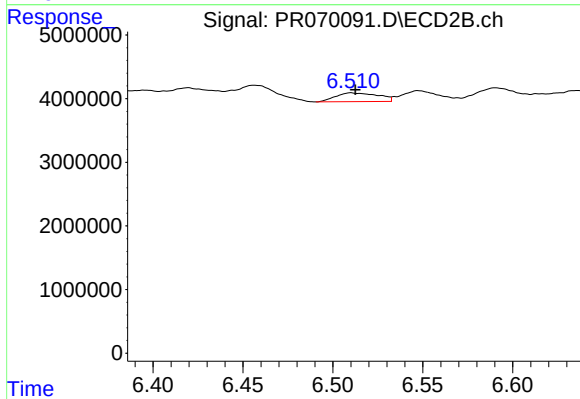
#33 AR-1260-3

R.T.: 5.984 min
Delta R.T.: -0.021 min
Response: 6509303
Conc: 23.91 ng/ml



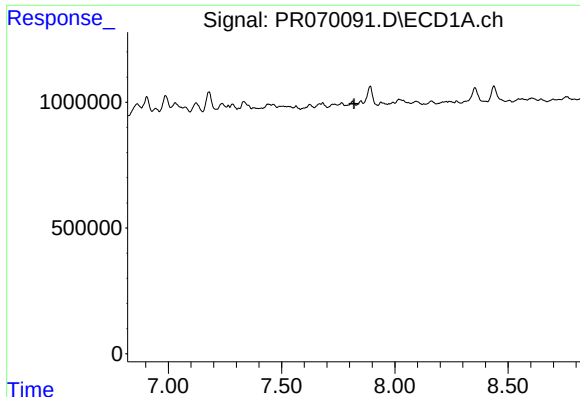
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



#34 AR-1260-4

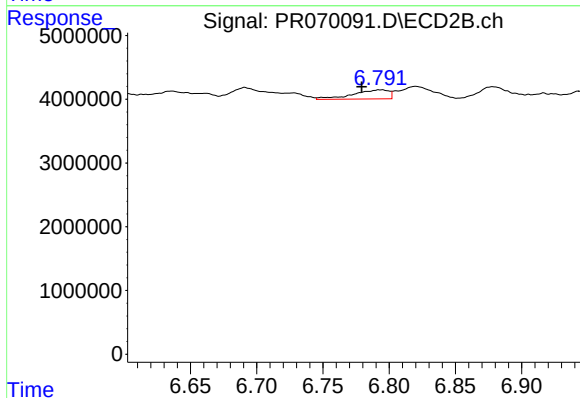
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 2272058
Conc: 9.92 ng/ml



#35 AR-1260-5

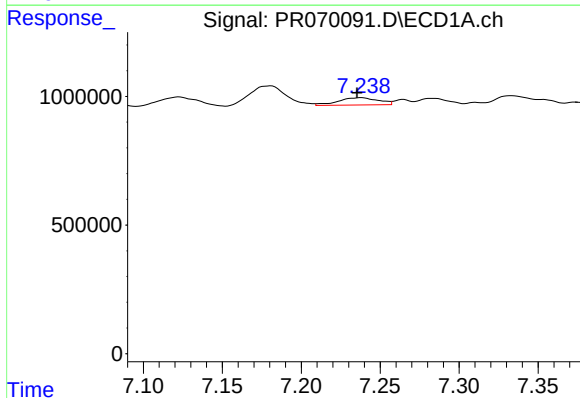
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2953



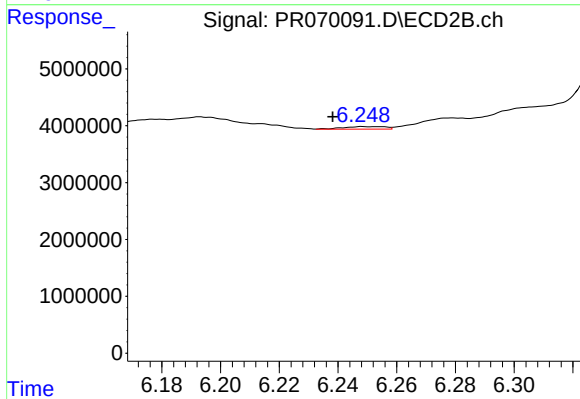
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 2715528
Conc: 5.56 ng/ml



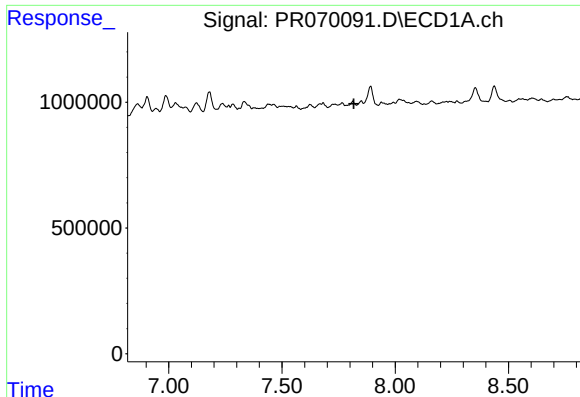
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 501273
Conc: 9.96 ng/ml



#36 AR-1262-1

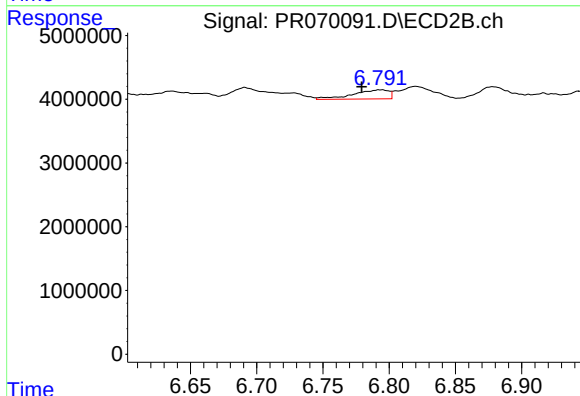
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 462552
Conc: 1.37 ng/ml



#37 AR-1262-2

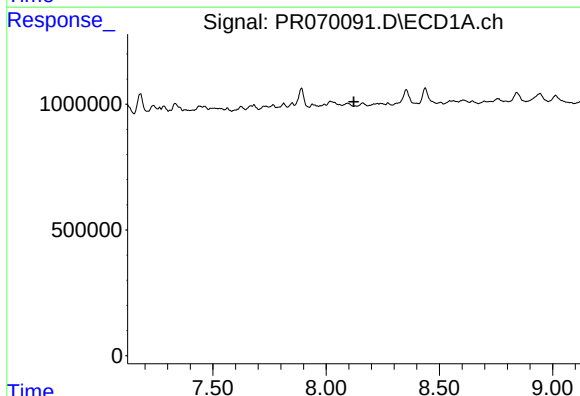
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2953



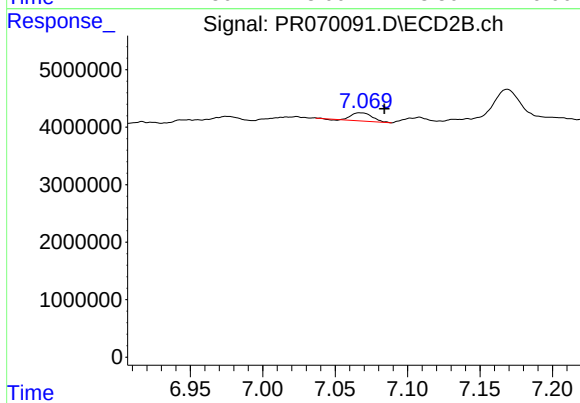
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 2715528
Conc: 5.01 ng/ml



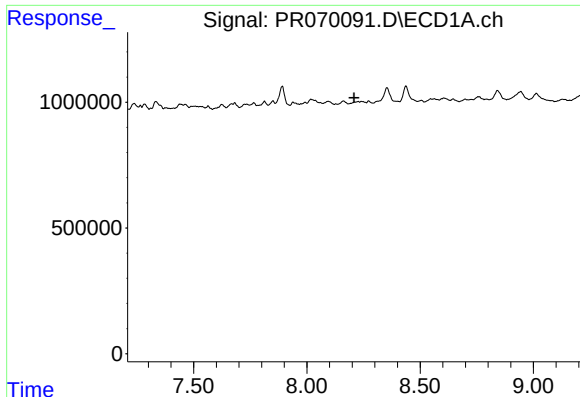
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.



#38 AR-1262-3

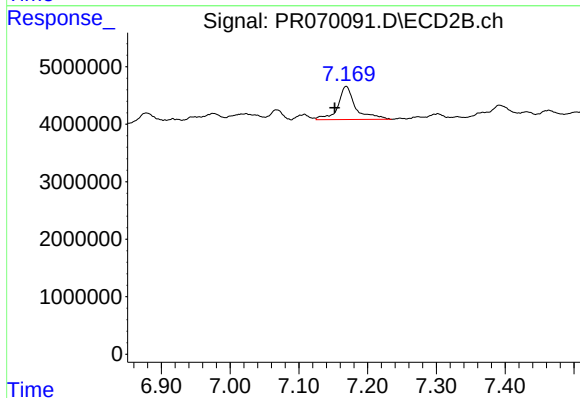
R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 1435456
Conc: 6.30 ng/ml



#39 AR-1262-4

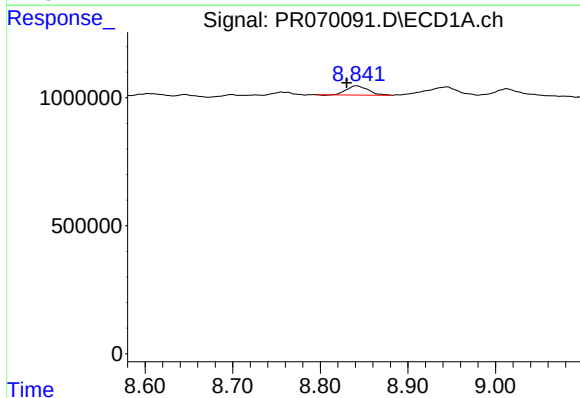
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2953



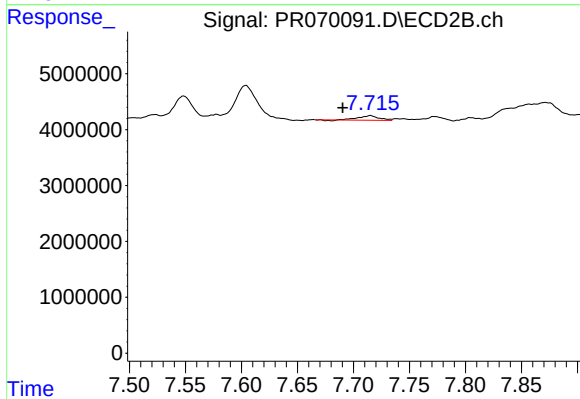
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: 0.017 min
Response: 10314857
Conc: 24.89 ng/ml



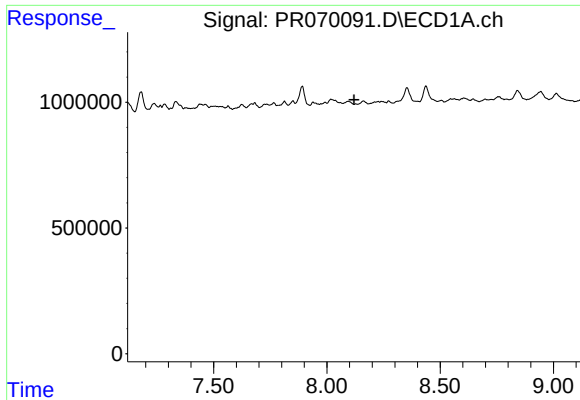
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.011 min
Response: 607454
Conc: 27.06 ng/ml



#40 AR-1262-5

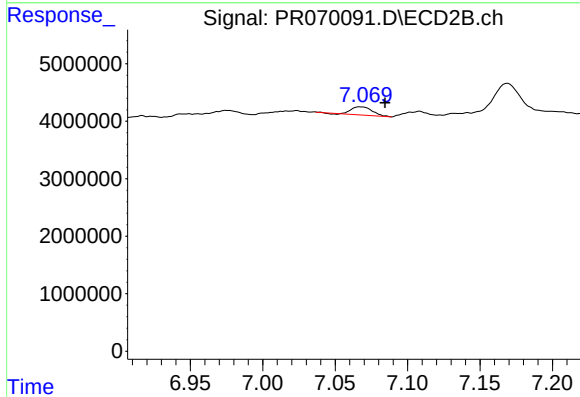
R.T.: 7.715 min
Delta R.T.: 0.025 min
Response: 1050980
Conc: 5.84 ng/ml



#41 AR-1268-1

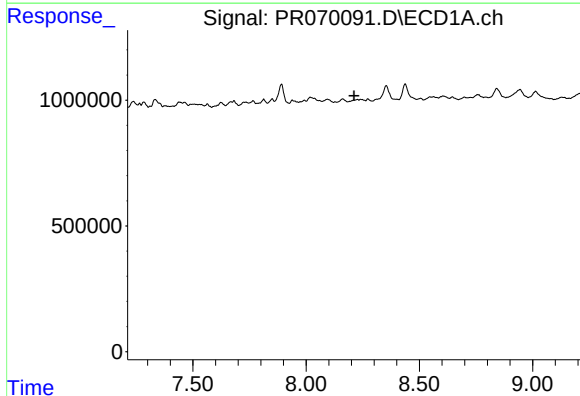
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2953



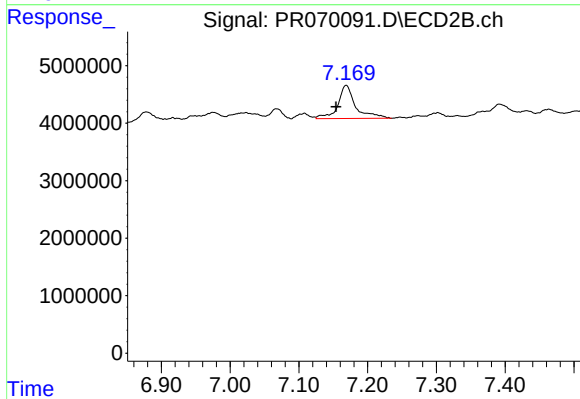
#41 AR-1268-1

R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 1435456
Conc: 2.18 ng/ml



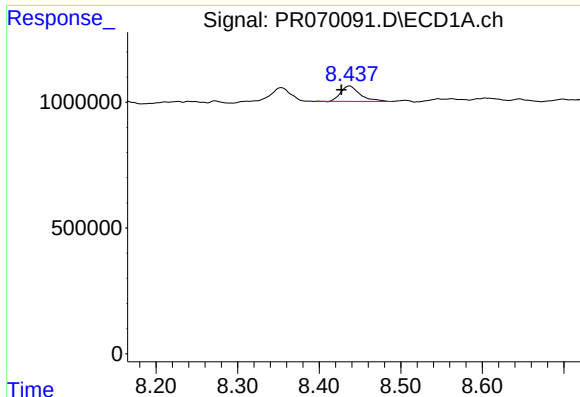
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.



#42 AR-1268-2

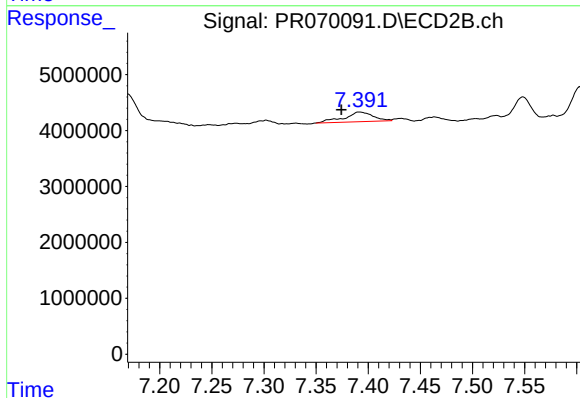
R.T.: 7.169 min
Delta R.T.: 0.015 min
Response: 10314857
Conc: 16.92 ng/ml



#43 AR-1268-3

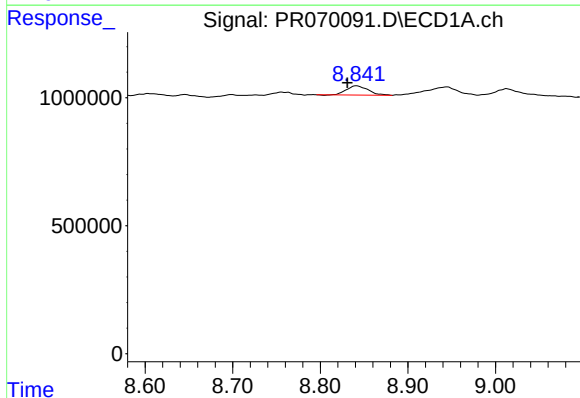
R.T.: 8.437 min
Delta R.T.: 0.010 min
Response: 1003639
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2953



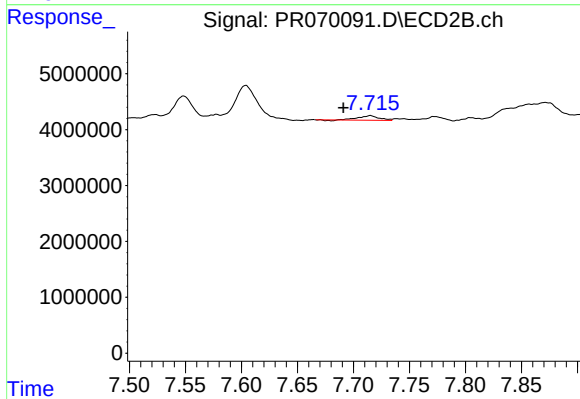
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: 0.017 min
Response: 3306403
Conc: 6.24 ng/ml



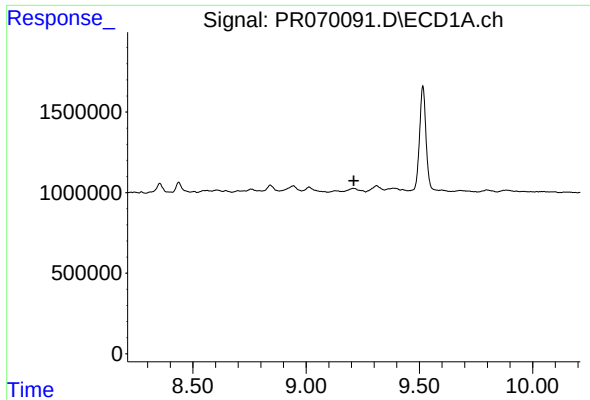
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.010 min
Response: 607454
Conc: 24.59 ng/ml



#44 AR-1268-4

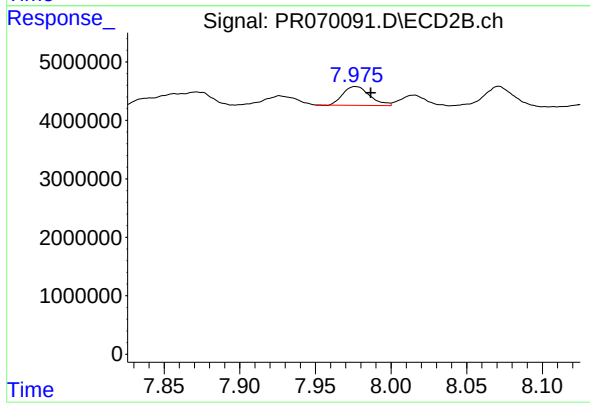
R.T.: 7.715 min
Delta R.T.: 0.024 min
Response: 1050980
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2953



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.010 min
Response: 3937969
Conc: 2.54 ng/ml