

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
 Data File : PR054718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 14:40
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 17:04:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.650	2.925	85800474	39916831	21.255	21.528
2)	SA Decachlor...	9.535	8.147	34040482	34042978	20.829	20.354
Target Compounds							
3)	L1 AR-1016-1	4.865	4.032	192620	159004	1.511	2.412 #
4)	L1 AR-1016-2	4.887	4.049	376901	174325	2.102	1.948
5)	L1 AR-1016-3	4.949	4.221	305812	160145	2.796	3.299
6)	L1 AR-1016-4	5.050	0.000	131685	0	1.498	N.D. #
8)	L2 AR-1221-1	3.858	0.000	414098	0	8.977	N.D. #
9)	L2 AR-1221-2	3.959	3.224	1455139	588603	42.633	37.214
10)	L2 AR-1221-3	4.037	3.313	280783	188913	2.748	3.894 #
11)	L3 AR-1232-1	4.037	3.313	280783	188913	2.929	4.184 #
12)	L3 AR-1232-2	4.583	4.049	258706	174325	5.709	4.179 #
13)	L3 AR-1232-3	4.887	4.221	376901	160145	4.525	7.052 #
14)	L3 AR-1232-4	5.050	0.000	131685	0	3.279	N.D. #
15)	L3 AR-1232-5	5.156	0.000	304395	0	10.581	N.D. #
16)	L4 AR-1242-1	4.865	4.032	192620	159004	1.984	3.210 #
17)	L4 AR-1242-2	4.887	4.049	376901	174325	2.812	2.571
18)	L4 AR-1242-3	4.949	4.221	305812	160145	3.681	4.315
19)	L4 AR-1242-4	5.050	0.000	131685	0	1.955	N.D. #
20)	L4 AR-1242-5	5.832	4.886f	1168564	1084368	20.025	24.007
21)	L5 AR-1248-1	4.865	4.032	192620	159004	2.700	4.306 #
22)	L5 AR-1248-2	5.156	0.000	304395	0	3.399	N.D. #
24)	L5 AR-1248-4	5.832f	0.000	1168564	0	11.828	N.D. #
25)	L5 AR-1248-5	5.832	4.886f	1168564	1084368	12.210	17.442 #
26)	L6 AR-1254-1	5.771	4.886f	2112066	1084368	21.126	11.583 #
27)	L6 AR-1254-2	0.000	5.019	0	351972	N.D.	4.344 #
28)	L6 AR-1254-3	6.388	5.458f	742301	734412	5.527	5.524
30)	L6 AR-1254-5	7.163	6.123	1154377	1132144	11.844	9.508
31)	L7 AR-1260-1	6.578	5.576	1116835	1038397	10.858	11.088
32)	L7 AR-1260-2	6.861	5.779	1679665	900135	14.105	7.800 #
33)	L7 AR-1260-3	7.253	5.940	602884	848654	7.873	7.085
34)	L7 AR-1260-4	7.494	6.440	1174562	711682	13.029	8.646 #
35)	L7 AR-1260-5	7.832	6.706	1666709	1623940	9.966	8.345
36)	L8 AR-1262-1	7.253	6.168	602884	583809	5.216	4.793
37)	L8 AR-1262-2	7.832	6.440	1666709	711682	8.372	6.391
38)	L8 AR-1262-3	8.144	7.004	1042120	1736321	7.601	19.735 #
39)	L8 AR-1262-4	8.226	7.073	479667	1443654	7.838	8.596
40)	L8 AR-1262-5	8.846	7.611	3285590	475711	43.442	5.990 #
41)	L9 AR-1268-1	8.144	7.004	1042120	1736321	4.467	6.724 #
42)	L9 AR-1268-2	8.226	7.073	479667	1443654	2.230	6.060 #
43)	L9 AR-1268-3	8.431	7.298	163403	127995	0.912	0.644 #
44)	L9 AR-1268-4	8.846	7.611	3285590	475711	38.896	5.333 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 17:04:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.226	7.905	267018	318636	0.451	0.491

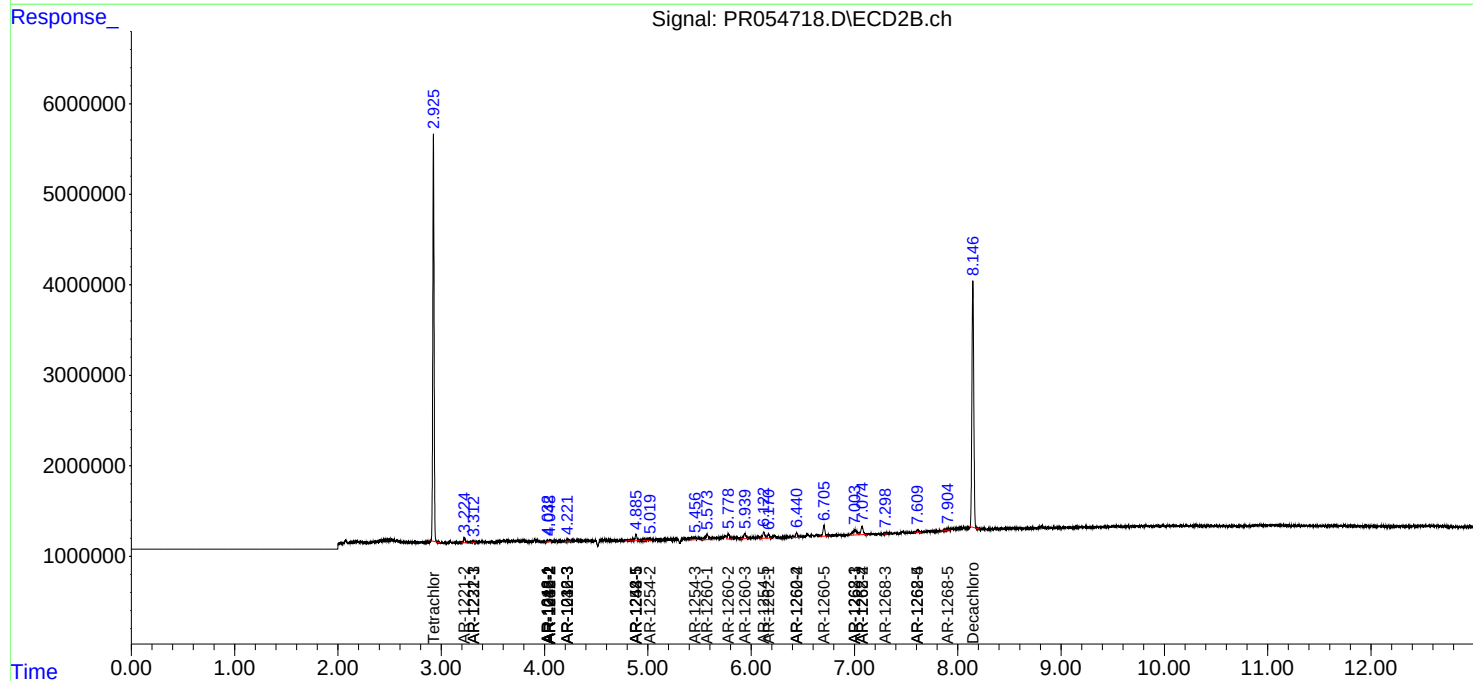
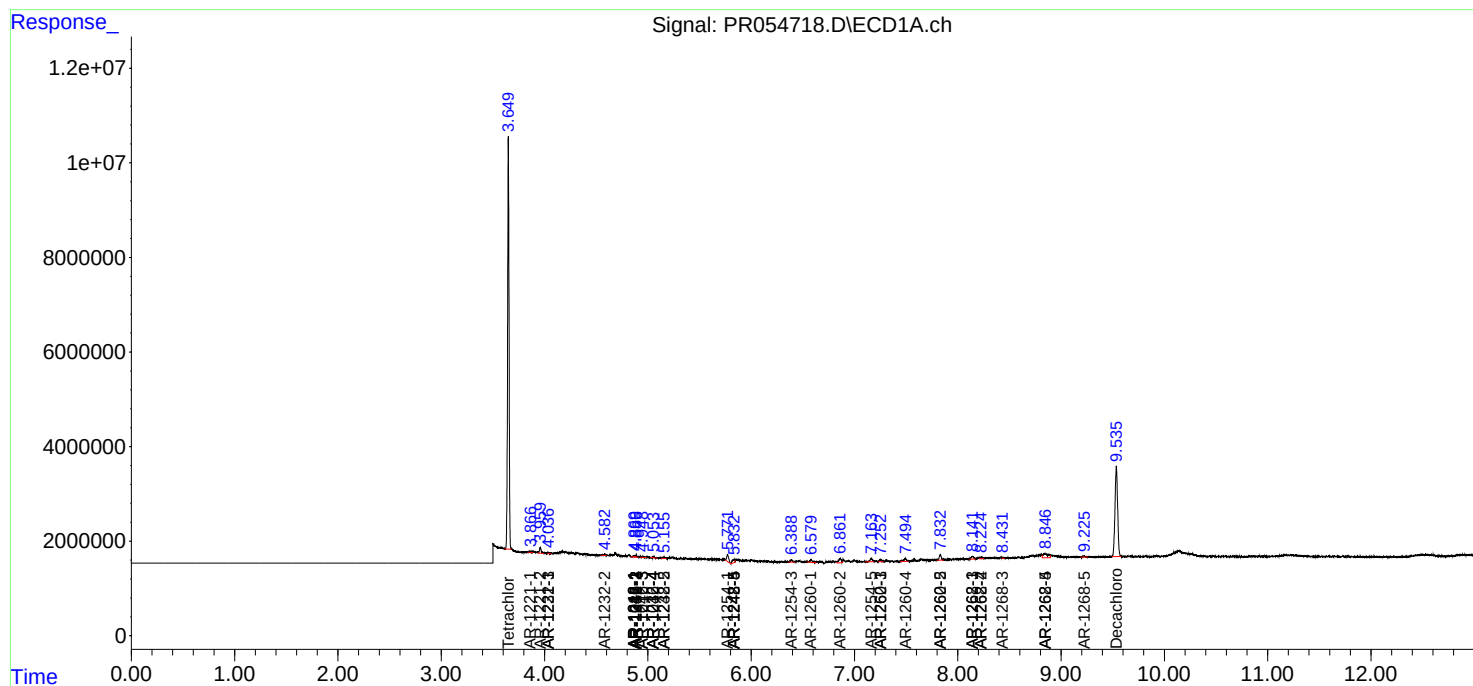
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

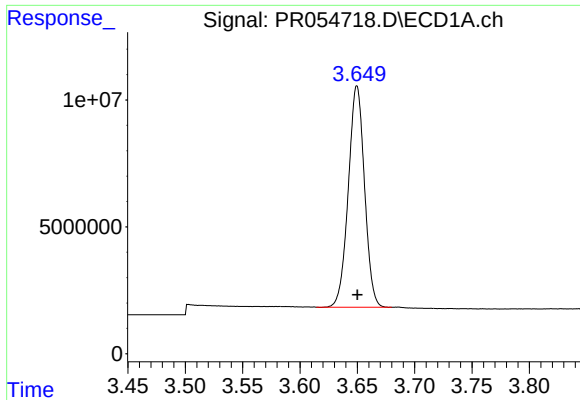
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054718.D
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Acq On : 07 Jun 2022 14:40
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 17:04:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

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

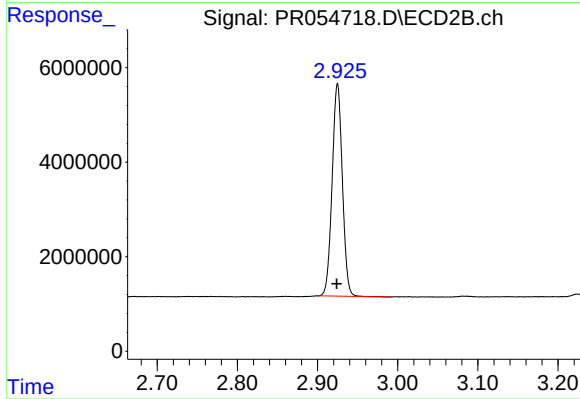




#1 Tetrachloro-m-xylene

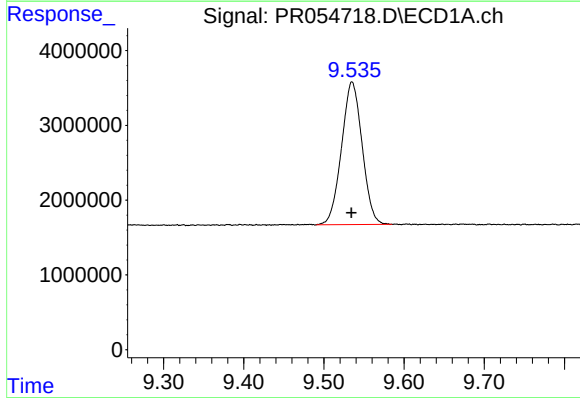
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 85800474
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



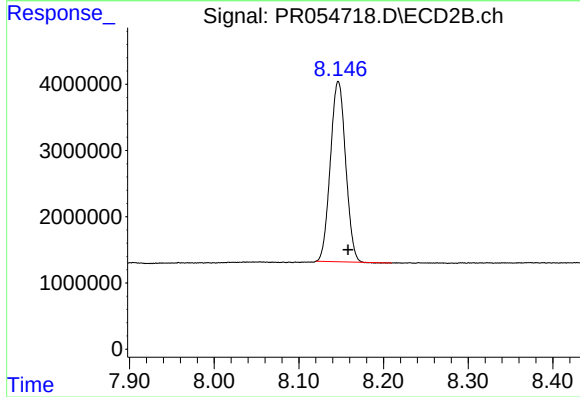
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 39916831
Conc: 21.53 ng/ml



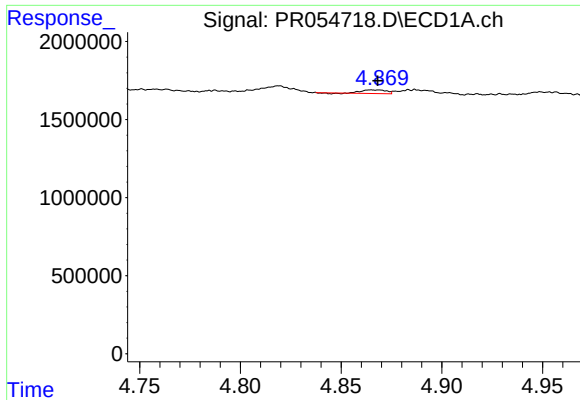
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 34040482
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

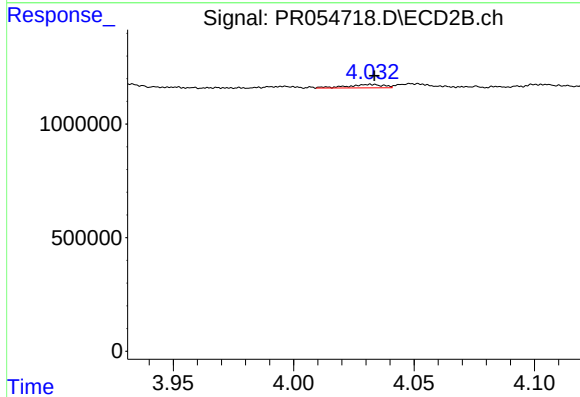
R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 34042978
Conc: 20.35 ng/ml



#3 AR-1016-1

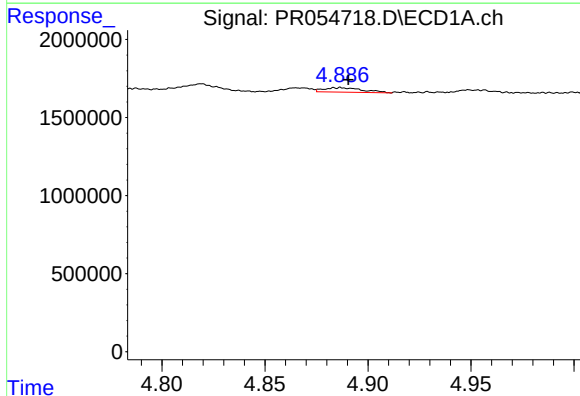
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 192620
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



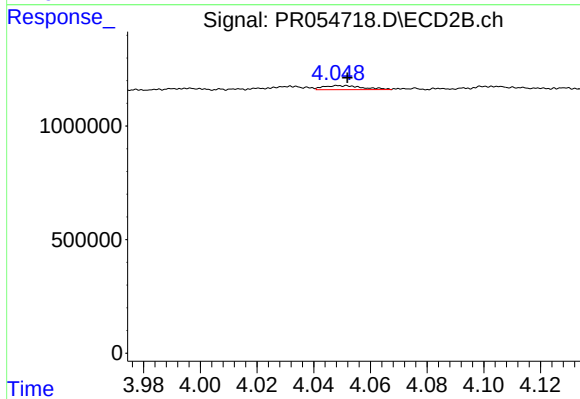
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 159004
Conc: 2.41 ng/ml



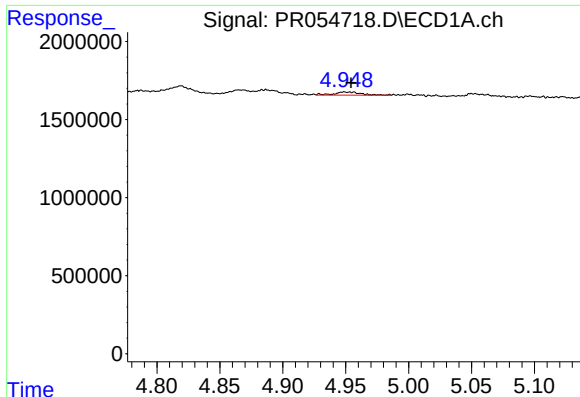
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 376901
Conc: 2.10 ng/ml



#4 AR-1016-2

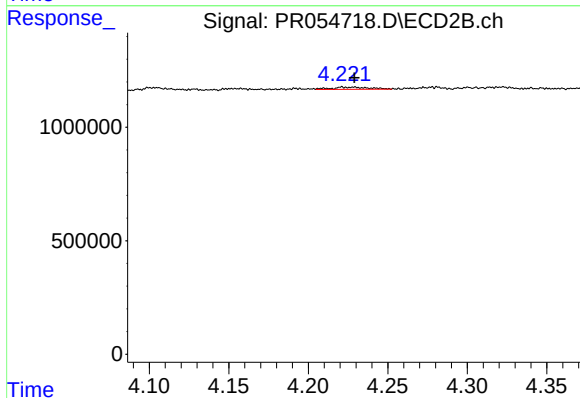
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 174325
Conc: 1.95 ng/ml



#5 AR-1016-3

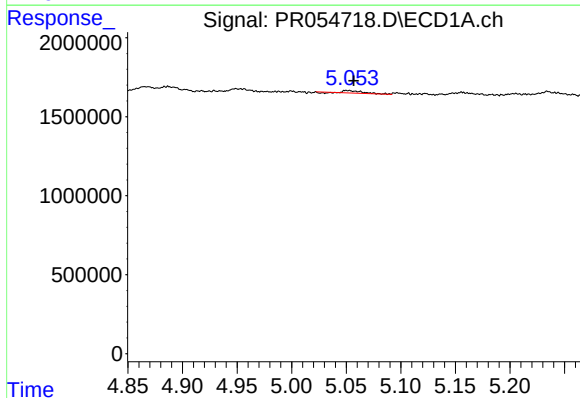
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 305812
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



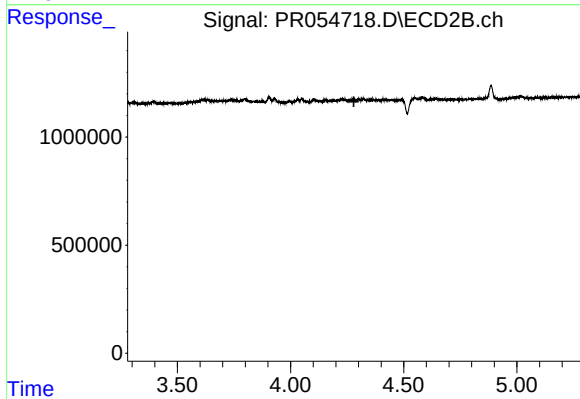
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.008 min
Response: 160145
Conc: 3.30 ng/ml



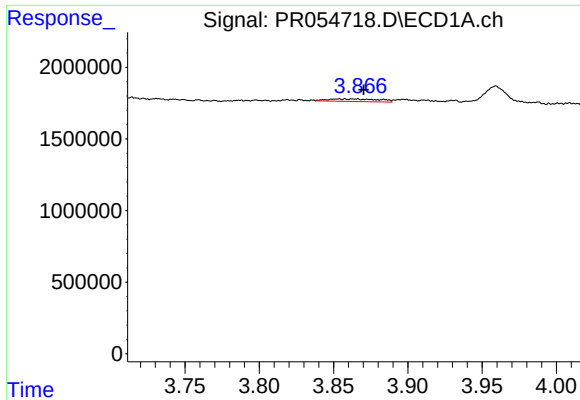
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 131685
Conc: 1.50 ng/ml



#6 AR-1016-4

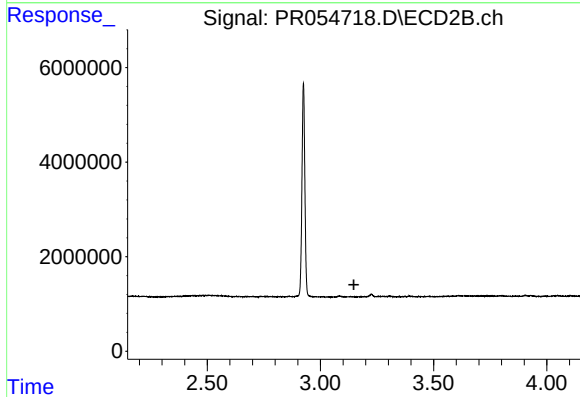
R.T.: 0.000 min
Exp R.T.: 4.280 min
Response: 0
Conc: N.D.



#8 AR-1221-1

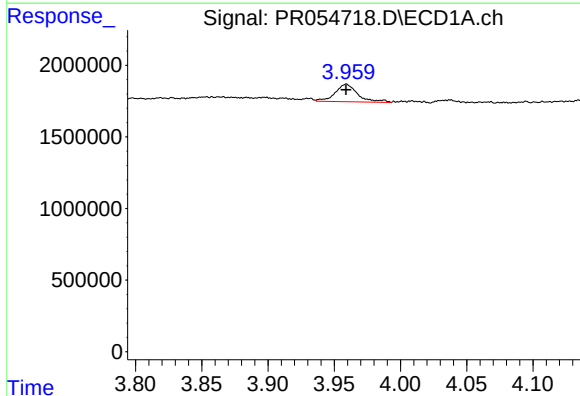
R.T.: 3.858 min
Delta R.T.: -0.013 min
Response: 414098
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



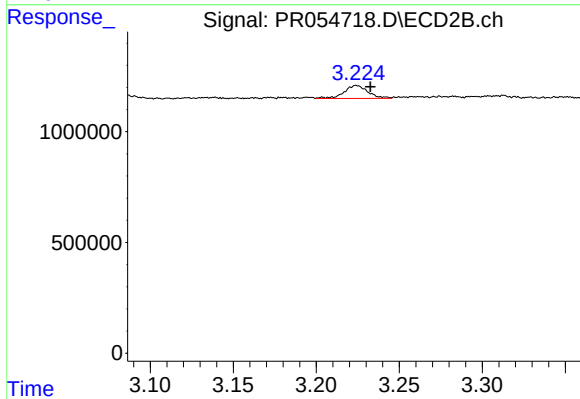
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



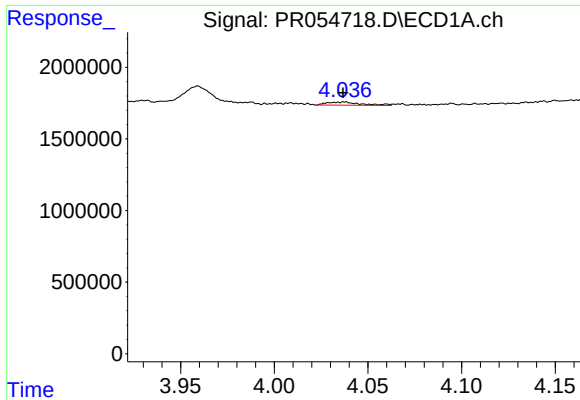
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1455139
Conc: 42.63 ng/ml



#9 AR-1221-2

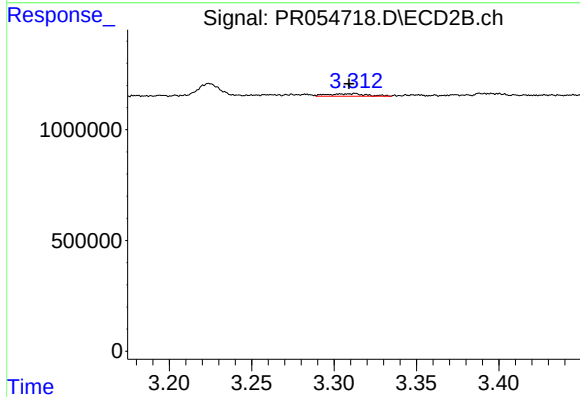
R.T.: 3.224 min
Delta R.T.: -0.008 min
Response: 588603
Conc: 37.21 ng/ml



#10 AR-1221-3

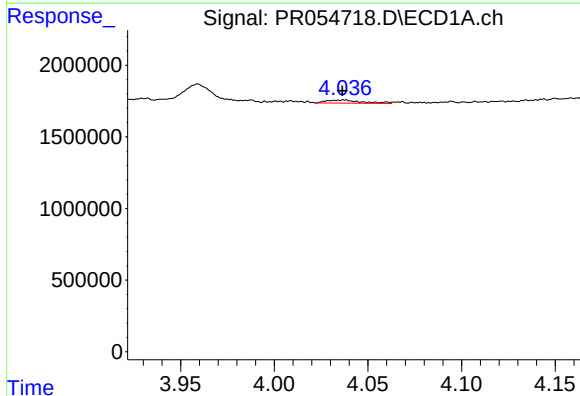
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 280783
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



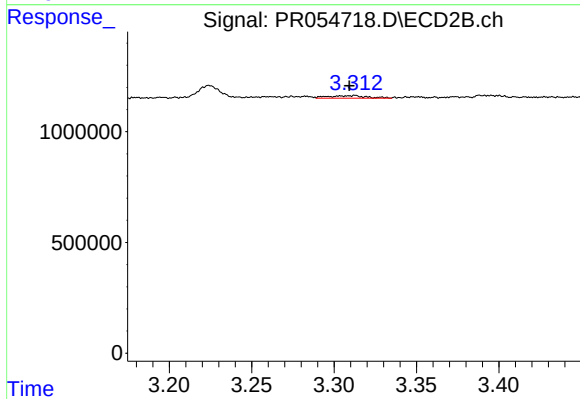
#10 AR-1221-3

R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 188913
Conc: 3.89 ng/ml



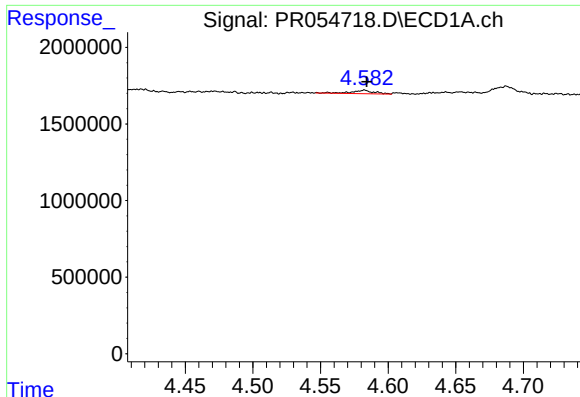
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 280783
Conc: 2.93 ng/ml



#11 AR-1232-1

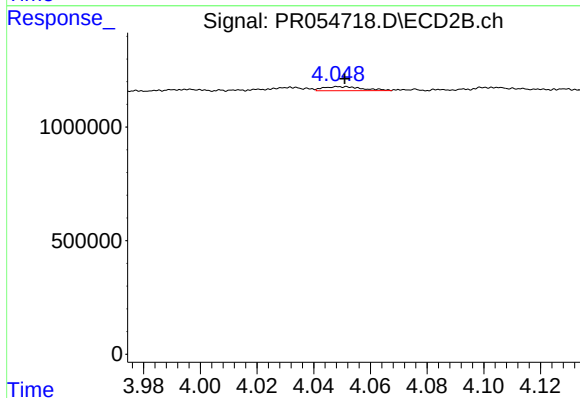
R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 188913
Conc: 4.18 ng/ml



#12 AR-1232-2

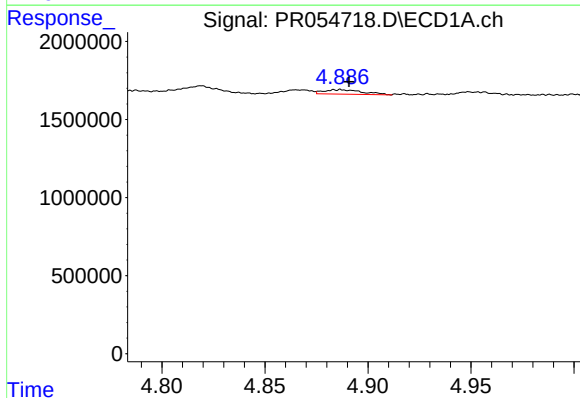
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 258706
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



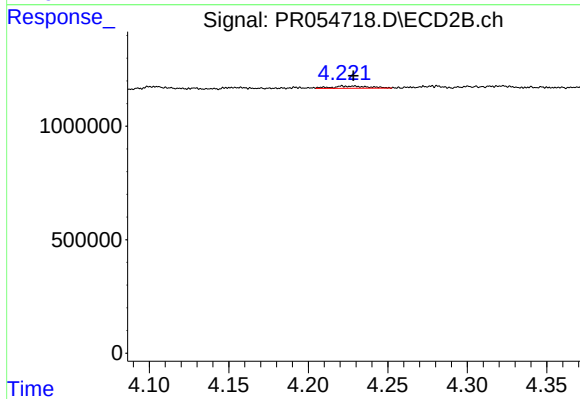
#12 AR-1232-2

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 174325
Conc: 4.18 ng/ml



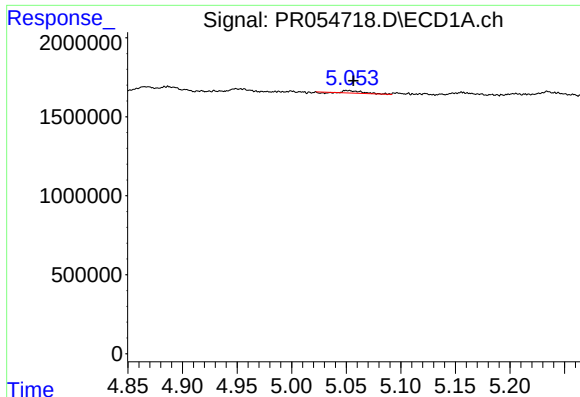
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 376901
Conc: 4.53 ng/ml



#13 AR-1232-3

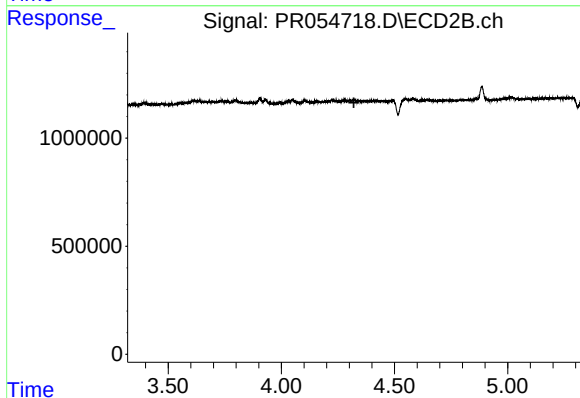
R.T.: 4.221 min
Delta R.T.: -0.007 min
Response: 160145
Conc: 7.05 ng/ml



#14 AR-1232-4

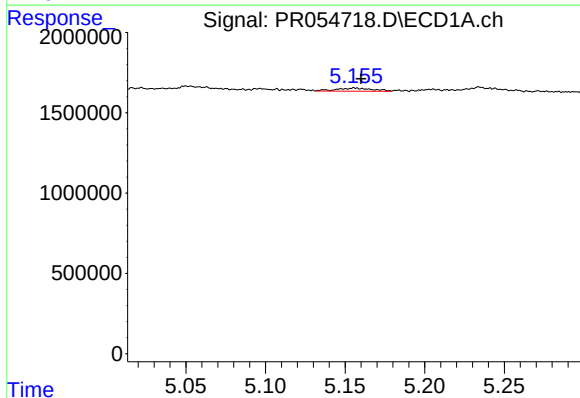
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 131685
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



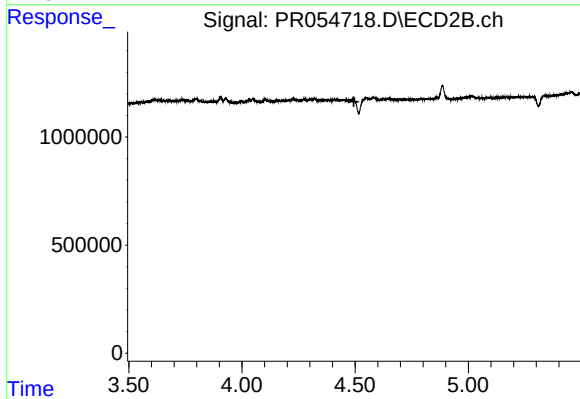
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



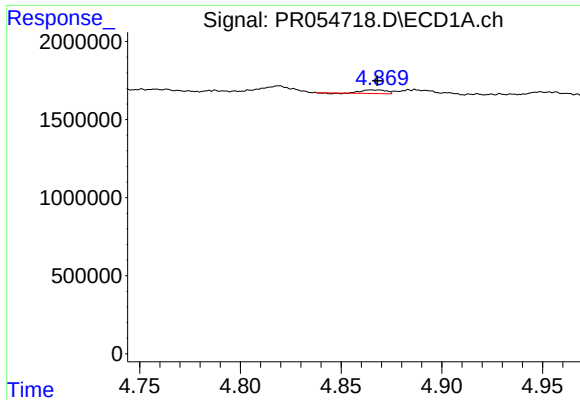
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 304395
Conc: 10.58 ng/ml



#15 AR-1232-5

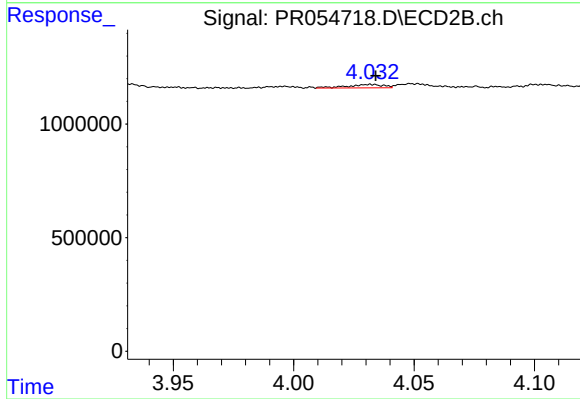
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

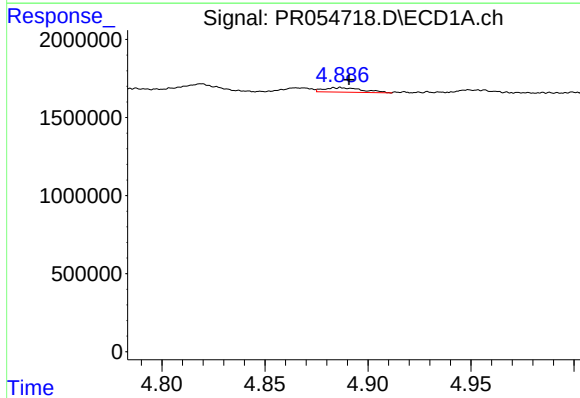
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 192620
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



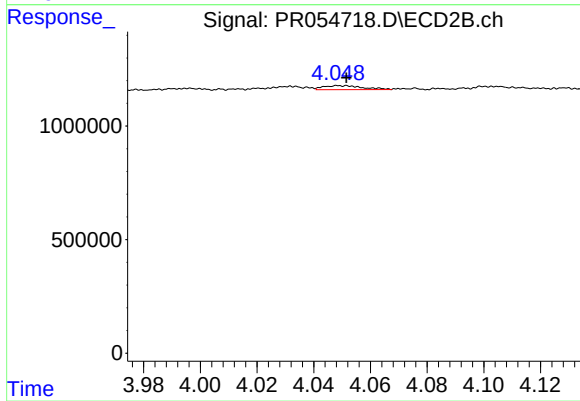
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 159004
Conc: 3.21 ng/ml



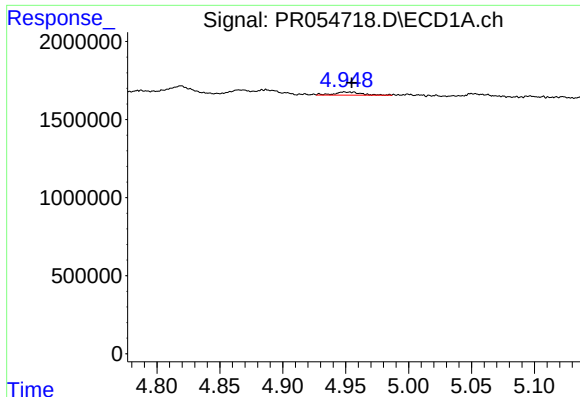
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 376901
Conc: 2.81 ng/ml



#17 AR-1242-2

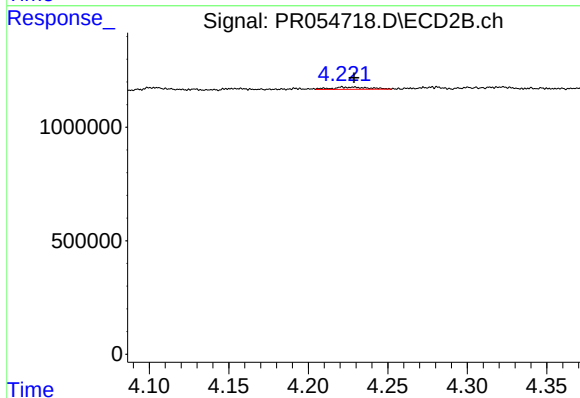
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 174325
Conc: 2.57 ng/ml



#18 AR-1242-3

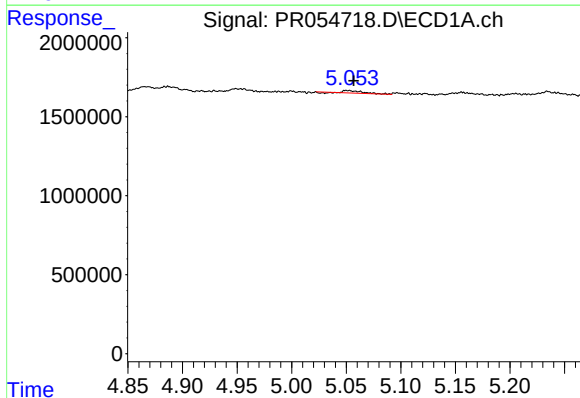
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 305812
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



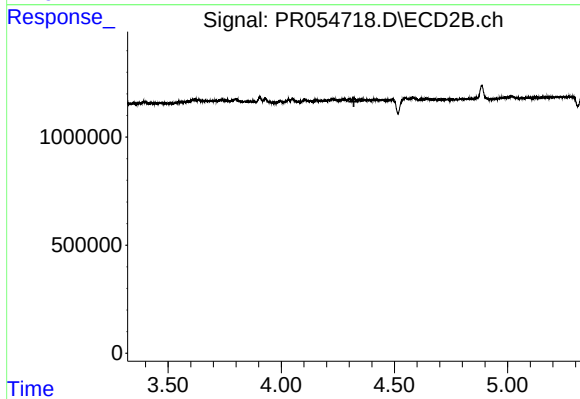
#18 AR-1242-3

R.T.: 4.221 min
Delta R.T.: -0.007 min
Response: 160145
Conc: 4.31 ng/ml



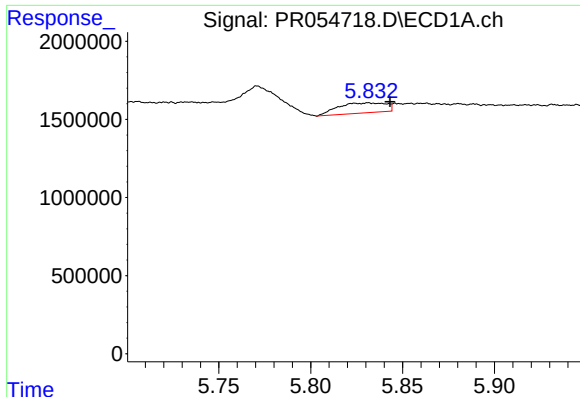
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 131685
Conc: 1.95 ng/ml



#19 AR-1242-4

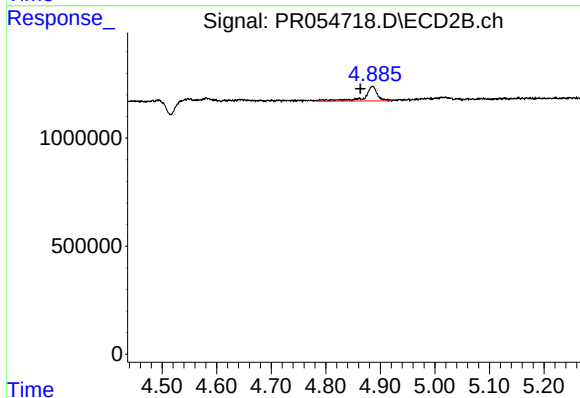
R.T.: 0.000 min
Exp R.T.: 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

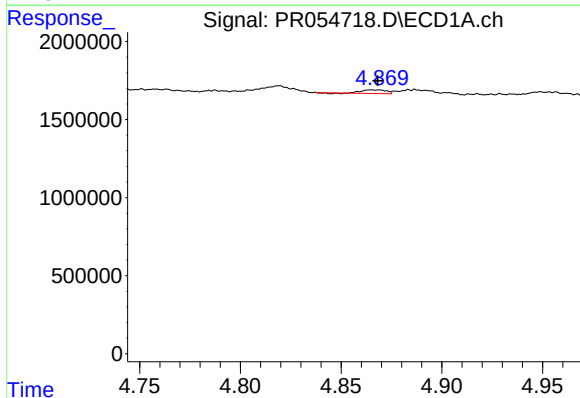
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 1168564
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



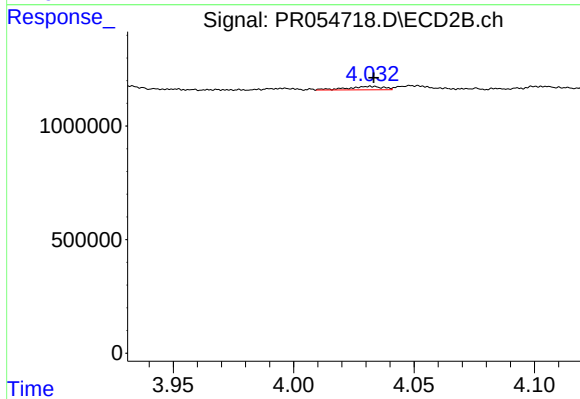
#20 AR-1242-5

R.T.: 4.886 min
Delta R.T.: 0.023 min
Response: 1084368
Conc: 24.01 ng/ml



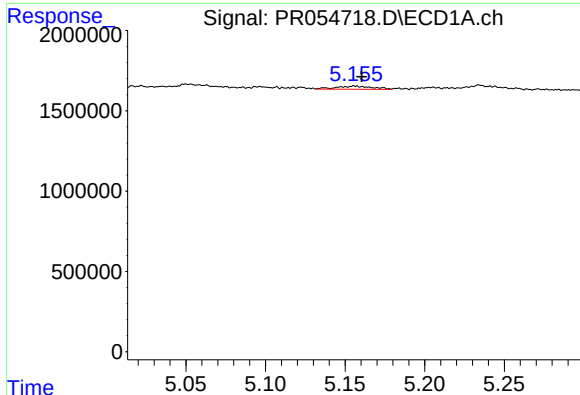
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 192620
Conc: 2.70 ng/ml



#21 AR-1248-1

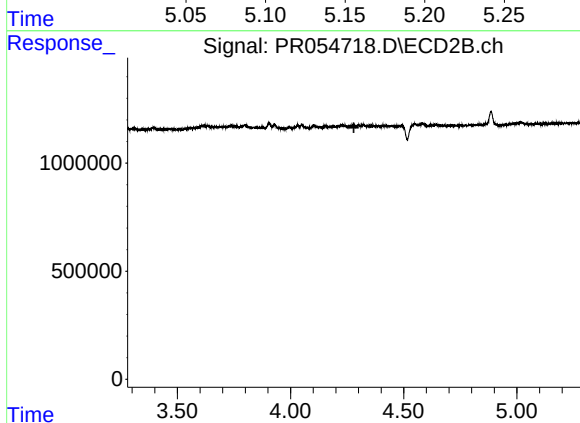
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 159004
Conc: 4.31 ng/ml



#22 AR-1248-2

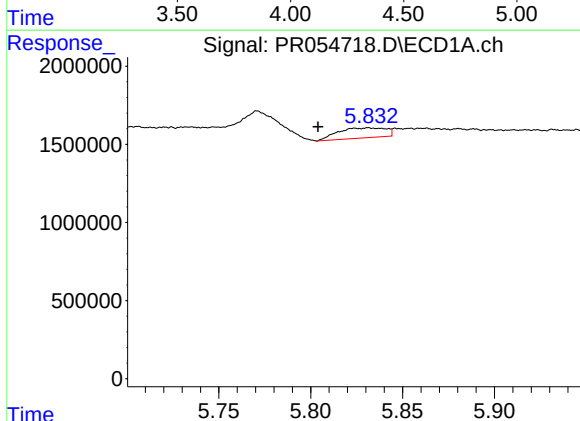
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 304395
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



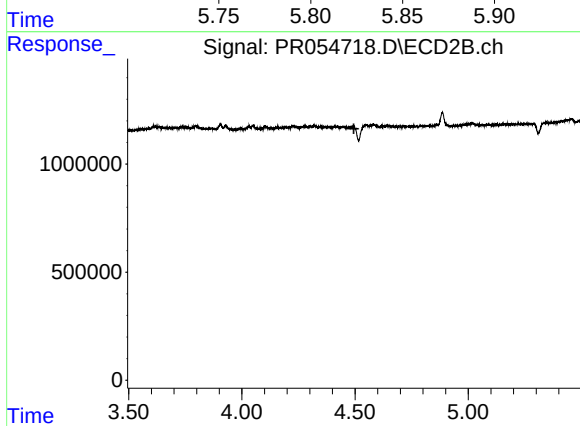
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



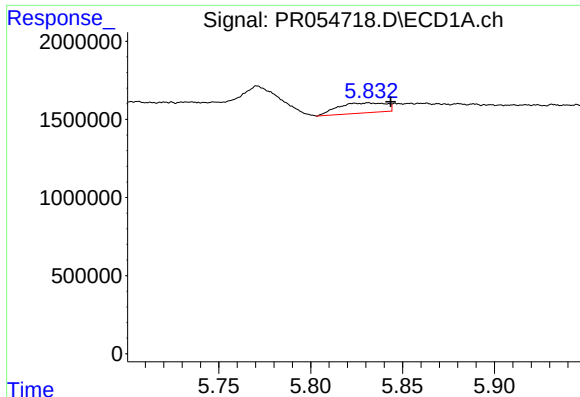
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: 0.027 min
Response: 1168564
Conc: 11.83 ng/ml



#24 AR-1248-4

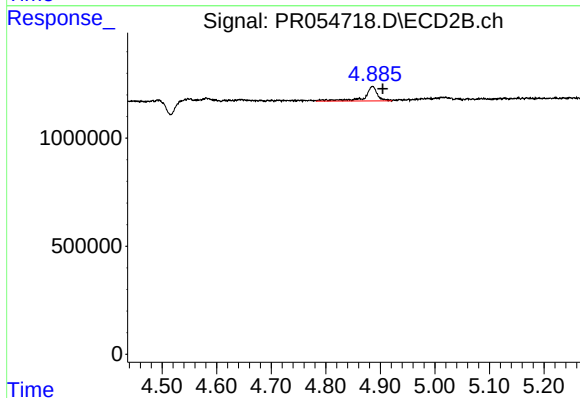
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#25 AR-1248-5

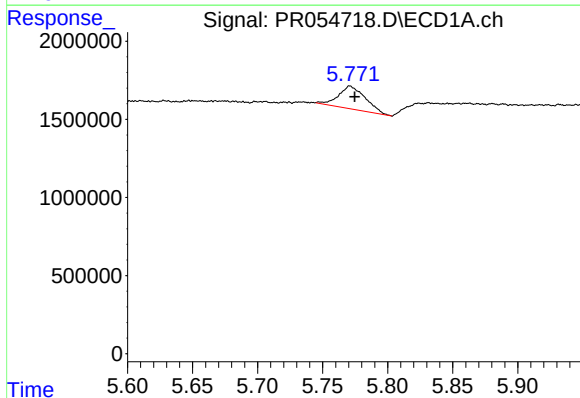
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 1168564
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



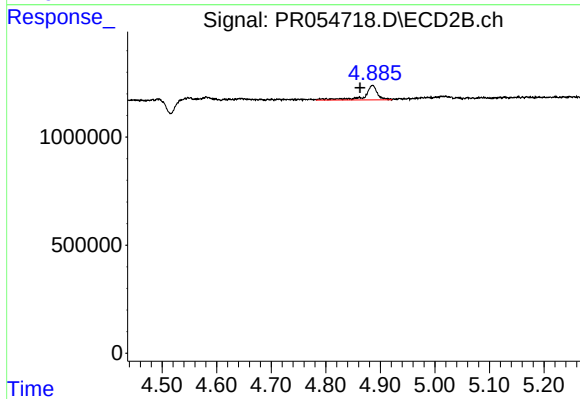
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 1084368
Conc: 17.44 ng/ml



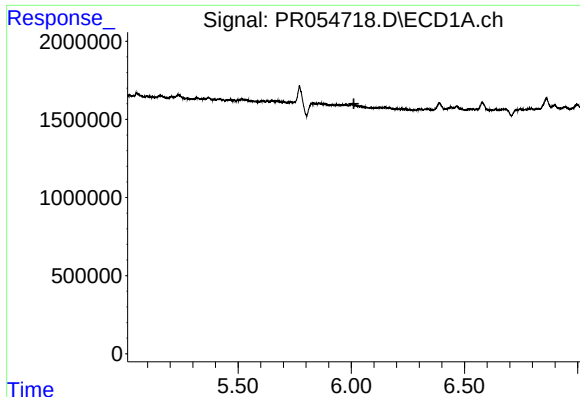
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 2112066
Conc: 21.13 ng/ml



#26 AR-1254-1

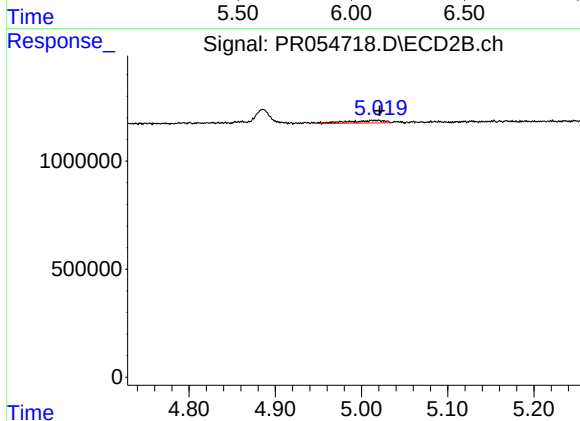
R.T.: 4.886 min
Delta R.T.: 0.023 min
Response: 1084368
Conc: 11.58 ng/ml



#27 AR-1254-2

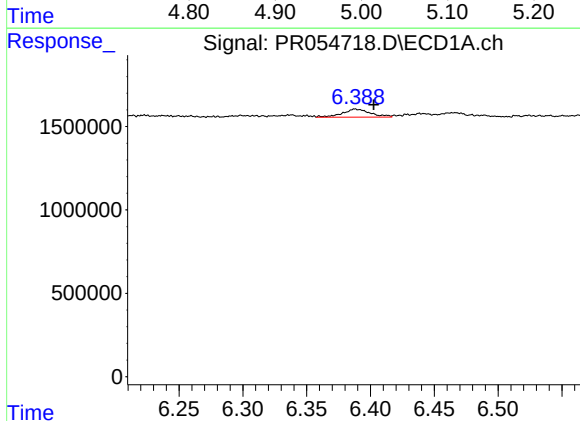
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



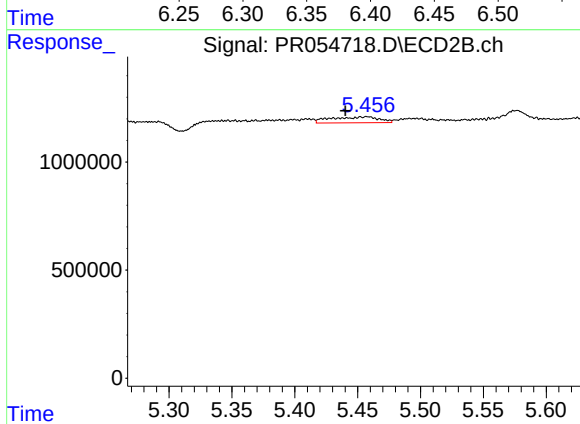
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 351972
Conc: 4.34 ng/ml



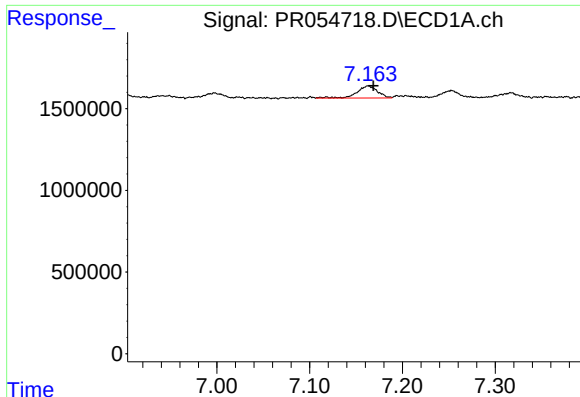
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 742301
Conc: 5.53 ng/ml



#28 AR-1254-3

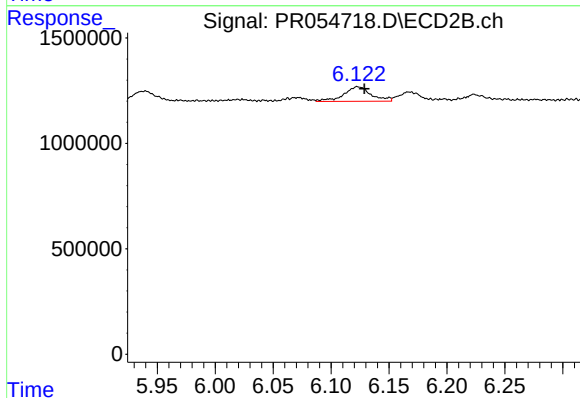
R.T.: 5.458 min
Delta R.T.: 0.018 min
Response: 734412
Conc: 5.52 ng/ml



#30 AR-1254-5

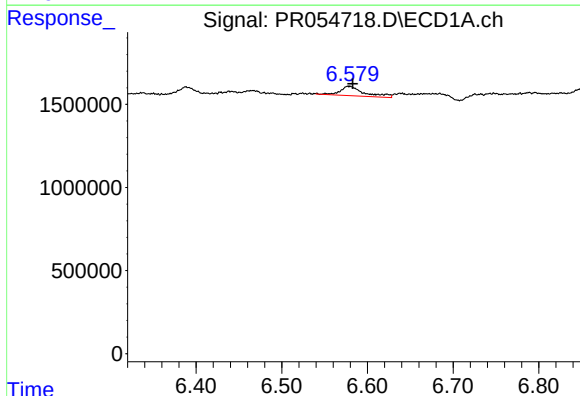
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 1154377
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



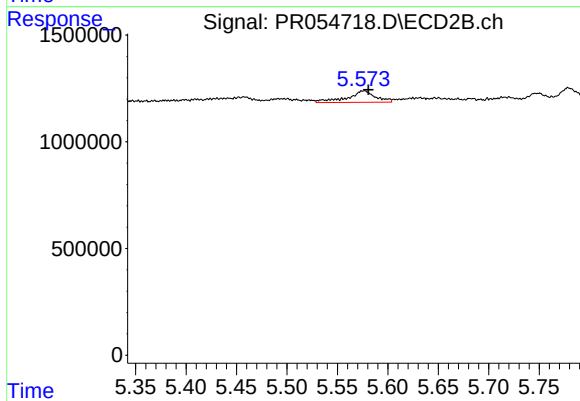
#30 AR-1254-5

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 1132144
Conc: 9.51 ng/ml



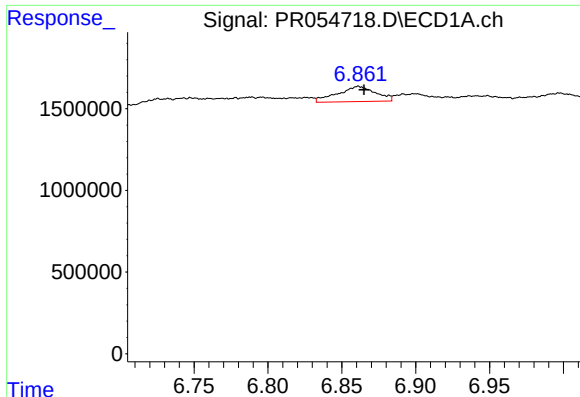
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 1116835
Conc: 10.86 ng/ml



#31 AR-1260-1

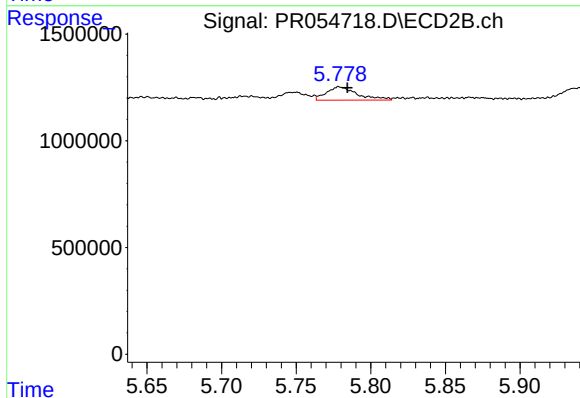
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 1038397
Conc: 11.09 ng/ml



#32 AR-1260-2

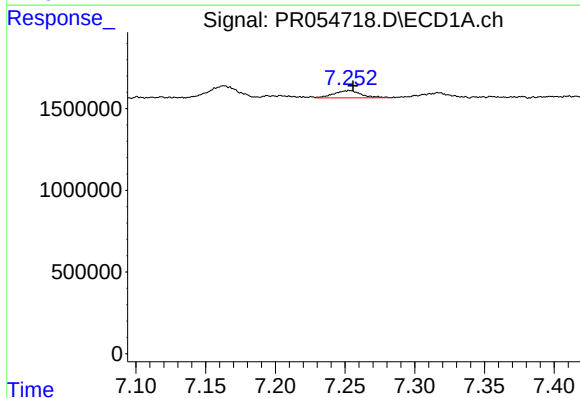
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 1679665
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



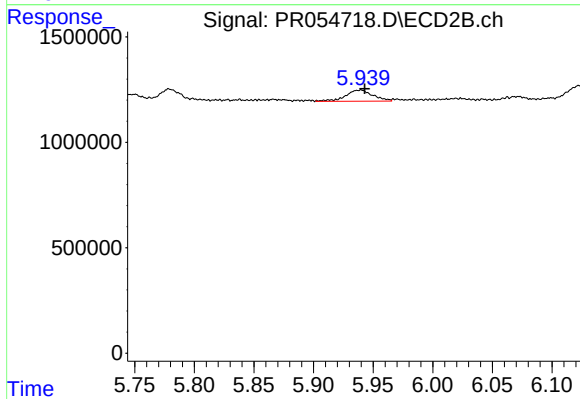
#32 AR-1260-2

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 900135
Conc: 7.80 ng/ml



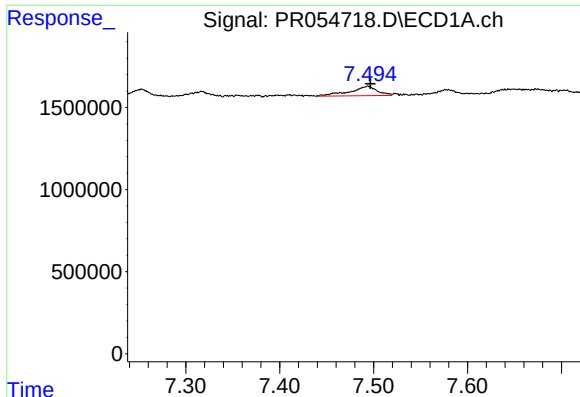
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 602884
Conc: 7.87 ng/ml



#33 AR-1260-3

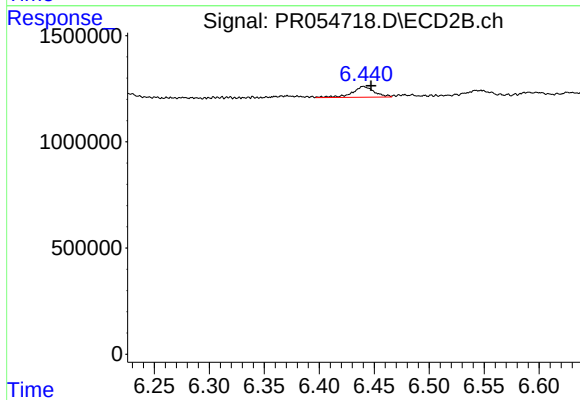
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 848654
Conc: 7.09 ng/ml



#34 AR-1260-4

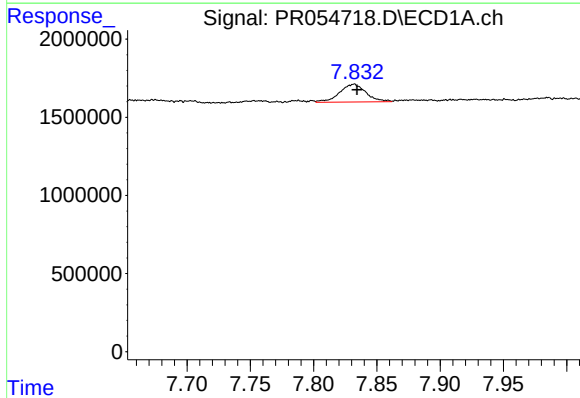
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1174562
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



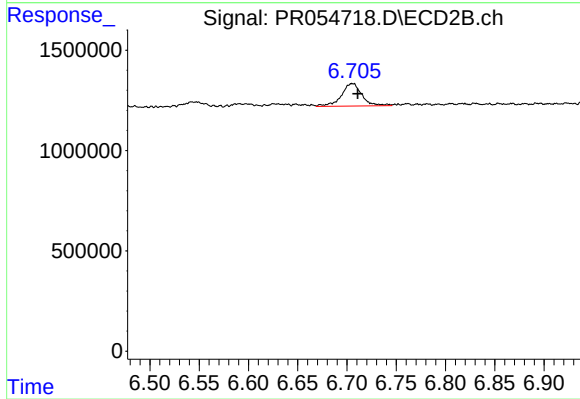
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 711682
Conc: 8.65 ng/ml



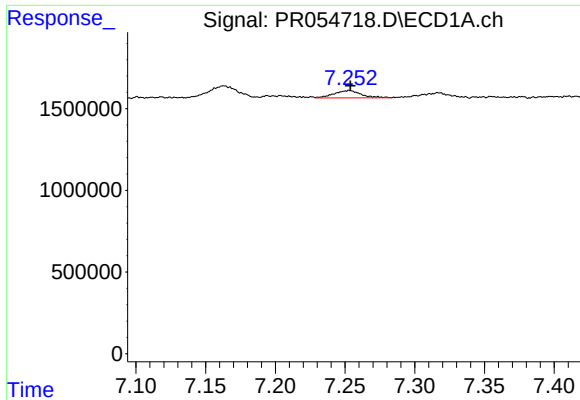
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1666709
Conc: 9.97 ng/ml



#35 AR-1260-5

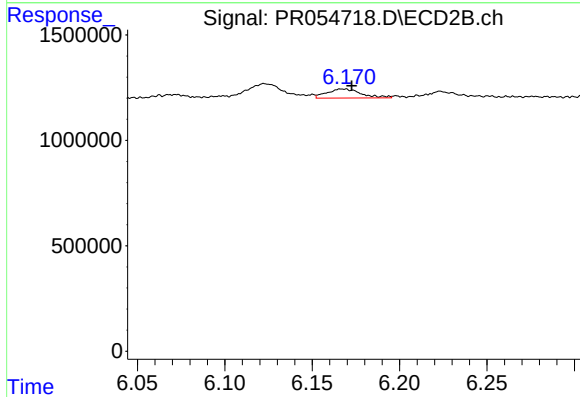
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1623940
Conc: 8.35 ng/ml



#36 AR-1262-1

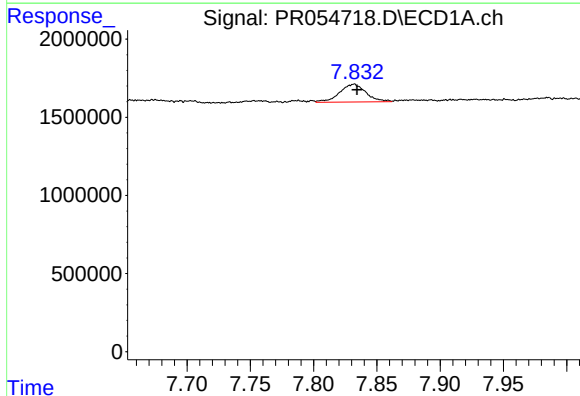
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 602884
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



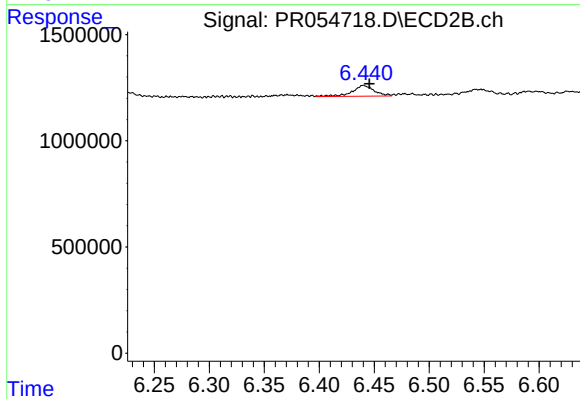
#36 AR-1262-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 583809
Conc: 4.79 ng/ml



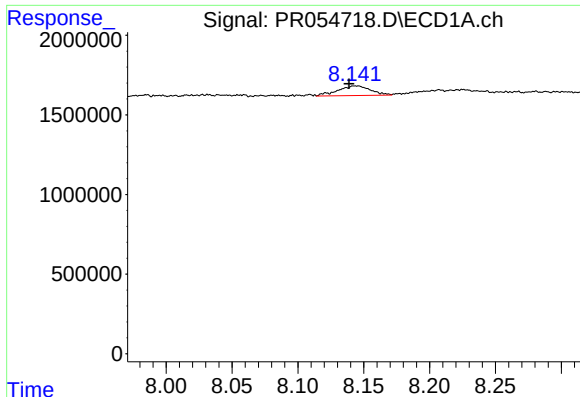
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1666709
Conc: 8.37 ng/ml



#37 AR-1262-2

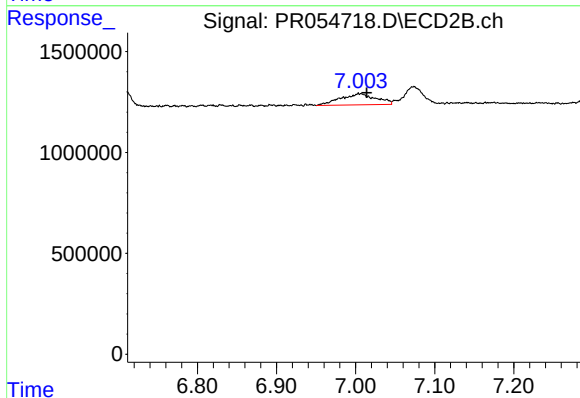
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 711682
Conc: 6.39 ng/ml



#38 AR-1262-3

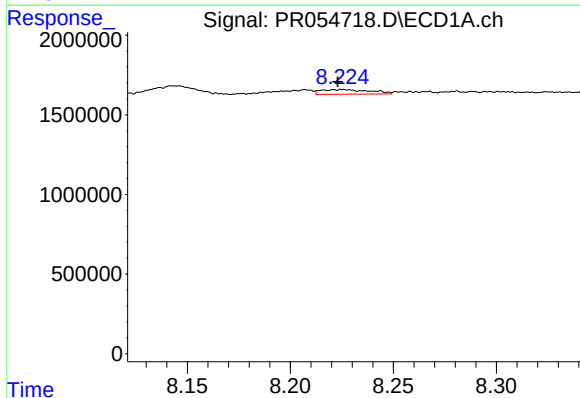
R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 1042120
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



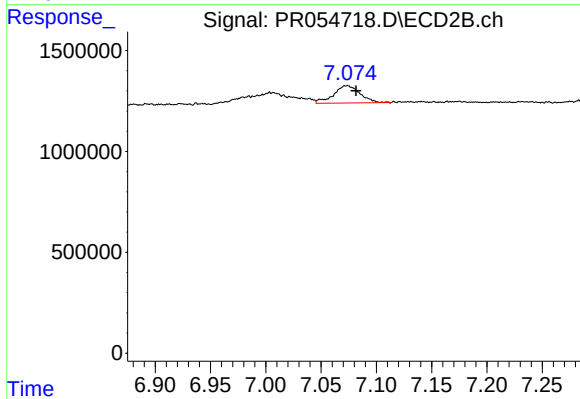
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 1736321
Conc: 19.74 ng/ml



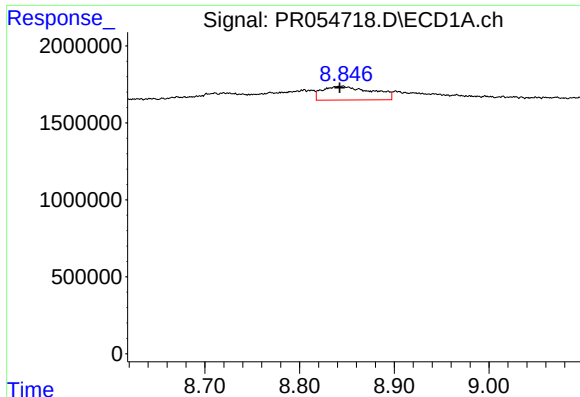
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 479667
Conc: 7.84 ng/ml



#39 AR-1262-4

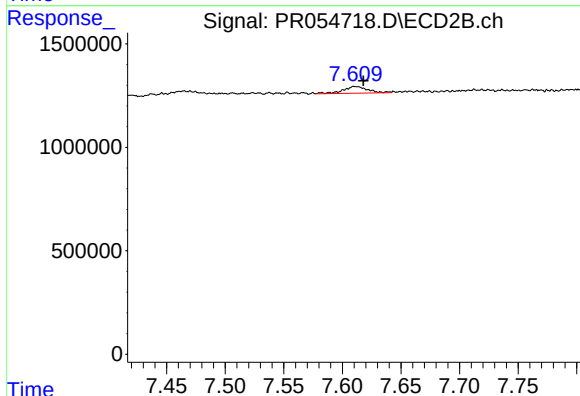
R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 1443654
Conc: 8.60 ng/ml



#40 AR-1262-5

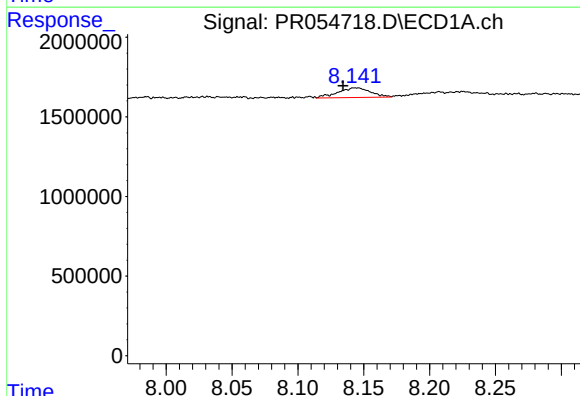
R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 3285590
Conc: 43.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



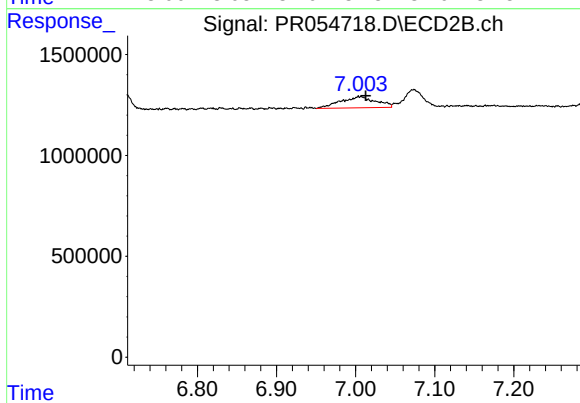
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 475711
Conc: 5.99 ng/ml



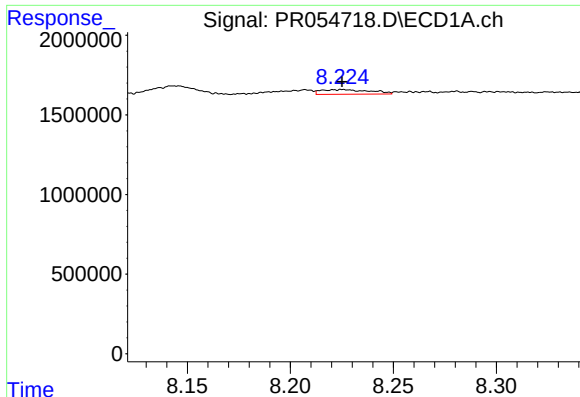
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 1042120
Conc: 4.47 ng/ml



#41 AR-1268-1

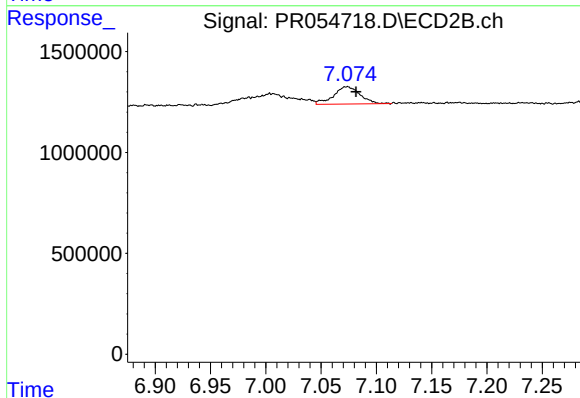
R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 1736321
Conc: 6.72 ng/ml



#42 AR-1268-2

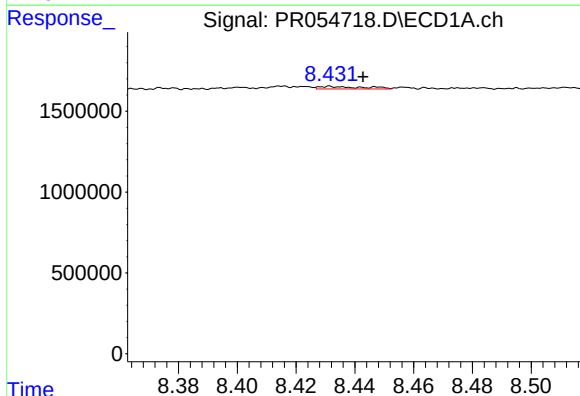
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 479667
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



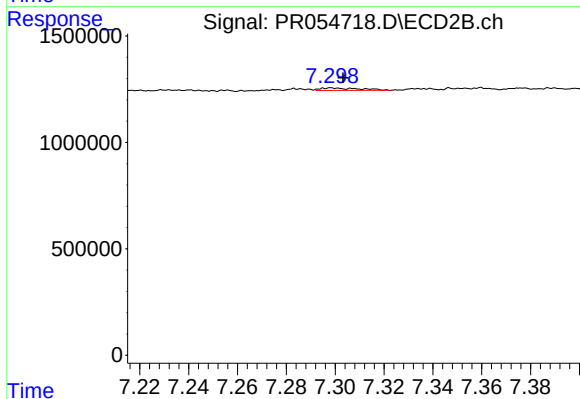
#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 1443654
Conc: 6.06 ng/ml



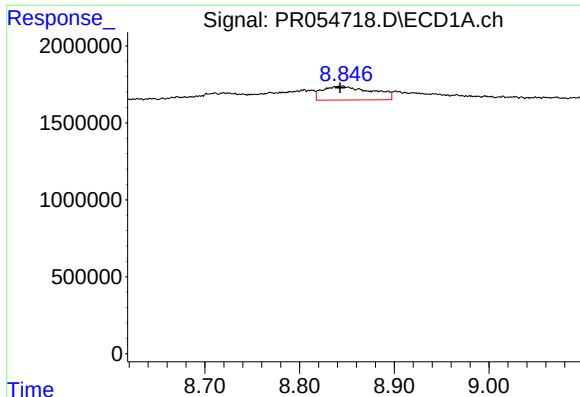
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.011 min
Response: 163403
Conc: 0.91 ng/ml



#43 AR-1268-3

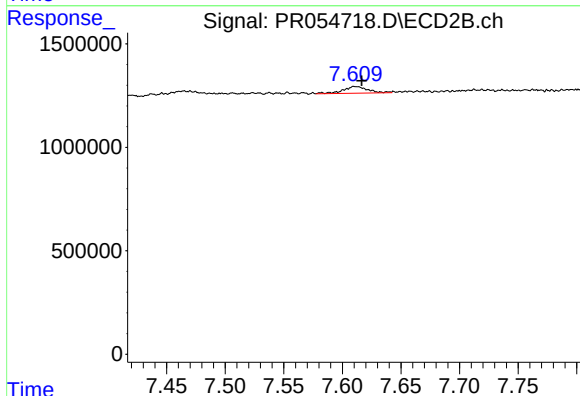
R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 127995
Conc: 0.64 ng/ml



#44 AR-1268-4

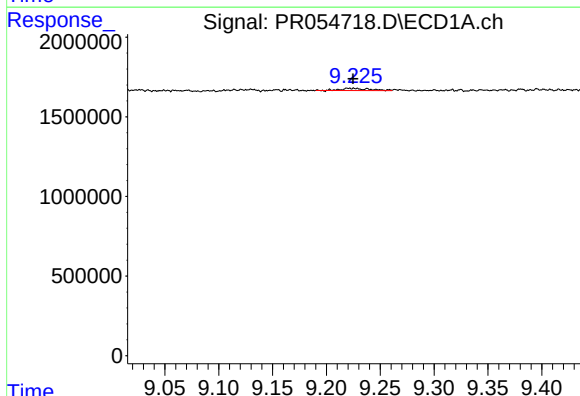
R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 3285590
Conc: 38.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



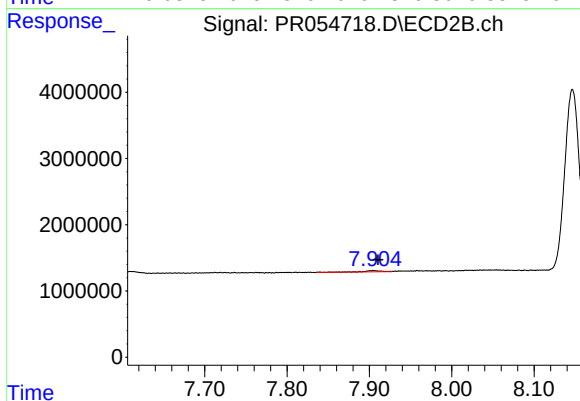
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 475711
Conc: 5.33 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 267018
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 318636
Conc: 0.49 ng/ml