

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 21:23
 Operator : YP\AJ
 Sample : 01035-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.913	64040416	74442250	21.232	22.399
2)	SA Decachlor...	9.654	8.152	73010356	105.0E6	39.857	38.464
Target Compounds							
3)	L1 AR-1016-1	4.953	4.055	1776627	1694097	21.135	15.408 #
4)	L1 AR-1016-2	4.953	4.055	1776627	1694097	15.528	11.186 #
5)	L1 AR-1016-3	5.018	4.224	1748009	141201	23.500	1.740 #
6)	L1 AR-1016-4	5.117	4.261	215025	1143546	3.561	18.298 #
7)	L1 AR-1016-5	0.000	4.487	0	238672	N.D.	2.826 #
8)	L2 AR-1221-1	3.915	3.130	151152	197474	3.945	5.193 #
9)	L2 AR-1221-2	4.006	3.214	1034188	875019	38.208	32.093
10)	L2 AR-1221-3	0.000	3.302	0	124844	N.D.	1.390 #
11)	L3 AR-1232-1	0.000	3.302	0	124844	N.D.	1.666 #
12)	L3 AR-1232-2	4.657	4.055	3225747	1694097	101.813	23.782 #
13)	L3 AR-1232-3	4.953	4.224	1776627	141201	31.284	3.753 #
14)	L3 AR-1232-4	5.117	4.297	215025	1514991	7.249	45.976 #
15)	L3 AR-1232-5	5.223	4.487	158826	238672	7.274	6.255
16)	L4 AR-1242-1	4.953	4.055	1776627	1694097	23.604	17.391 #
17)	L4 AR-1242-2	4.953	4.055	1776627	1694097	17.366	12.666 #
18)	L4 AR-1242-3	5.018	4.224	1748009	141201	26.168	1.966 #
19)	L4 AR-1242-4	5.117	4.297	215025	1514991	3.989	22.249 #
20)	L4 AR-1242-5	5.842f	4.854	29666	273220	0.563	3.059 #
21)	L5 AR-1248-1	4.953	4.055	1776627	1694097	30.506	22.811 #
22)	L5 AR-1248-2	5.223	4.261	158826	1143546	2.181	11.455 #
23)	L5 AR-1248-3	0.000	4.297	0	1514991	N.D.	14.885 #
24)	L5 AR-1248-4	5.842	4.487	29666	238672	0.326	1.905 #
25)	L5 AR-1248-5	5.842f	4.887	29666	393317	0.336	3.124 #
26)	L6 AR-1254-1	5.842	4.854	29666	273220	0.344	1.520 #
27)	L6 AR-1254-2	0.000	5.027	0	553124	N.D.	3.594 #
28)	L6 AR-1254-3	6.464	5.415	12791	4452785	0.094	17.498 #
29)	L6 AR-1254-4	0.000	5.673	0	403610	N.D.	2.532 #
30)	L6 AR-1254-5	7.230	6.126	161024	1242776	1.444	5.462 #
31)	L7 AR-1260-1	0.000	5.625f	0	2700200	N.D.	15.683 #
32)	L7 AR-1260-2	6.922	5.790	302937	49273	2.446	0.234 #
33)	L7 AR-1260-3	7.336	5.946	91378	2199920	0.974	11.061 #
34)	L7 AR-1260-4	7.555	6.460	103812	203536	0.963	1.226 #
35)	L7 AR-1260-5	7.904	6.731	41996	1690230	0.202	4.286 #
36)	L8 AR-1262-1	7.336	6.176	91378	479486	0.668	1.988 #
37)	L8 AR-1262-2	7.904	6.460	41996	203536	0.174	0.929 #
38)	L8 AR-1262-3	0.000	7.017	0	1518337	N.D.	8.918 #
39)	L8 AR-1262-4	0.000	7.080	0	542825	N.D.	1.667 #
40)	L8 AR-1262-5	0.000	7.650	0	967973	N.D.	6.538 #
41)	L9 AR-1268-1	0.000	7.017	0	1518337	N.D.	3.028 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 06 03:58:03 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	7.080	0	542825	N.D.	1.199 #
43) L9	AR-1268-3	8.526	7.300	102660	1274708	0.469	3.331 #
44) L9	AR-1268-4	0.000	7.650	0	967973	N.D.	6.034 #
45) L9	AR-1268-5	9.338	7.909	583459	689988	0.824	0.570 #

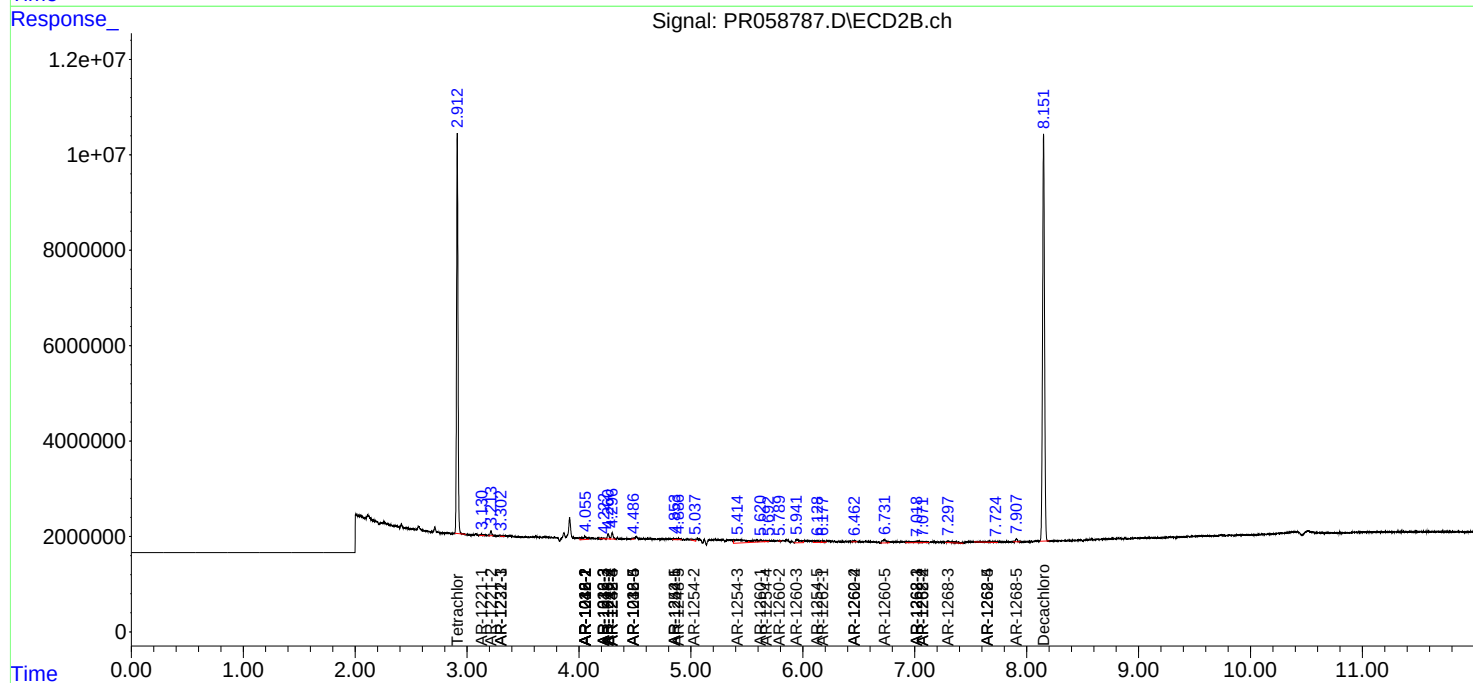
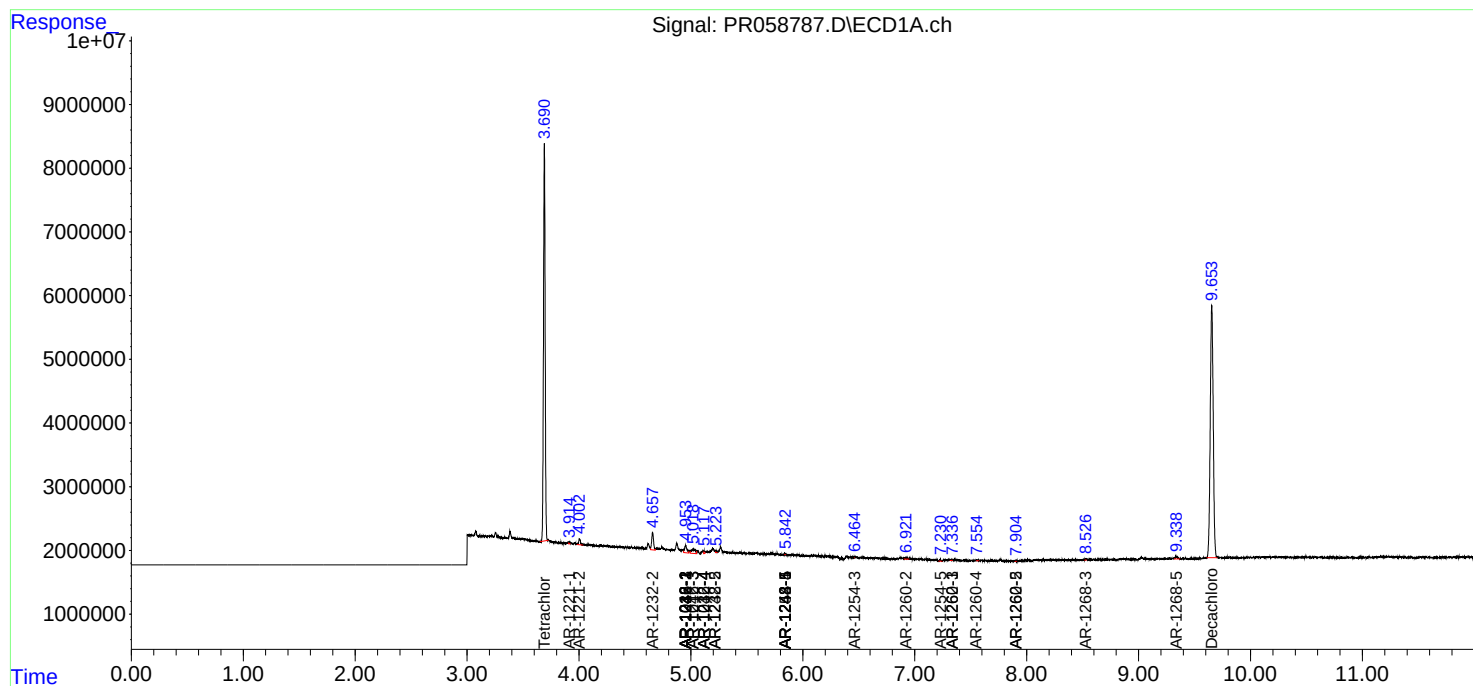
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

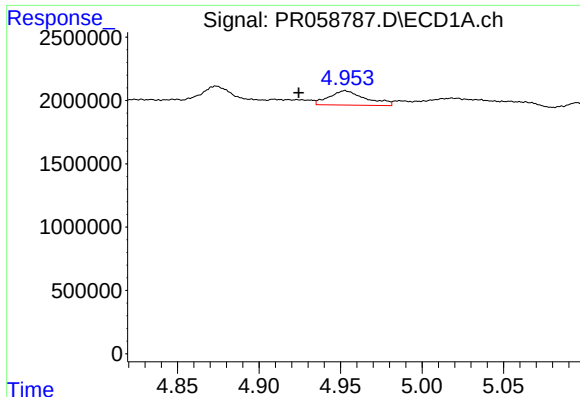
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058787.D
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Acq On : 05 Jan 2023 21:23
Operator : YP\AJ
Sample : 01035-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:58:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

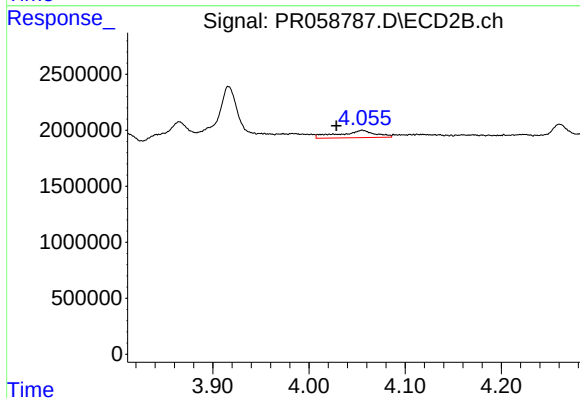




#3 AR-1016-1

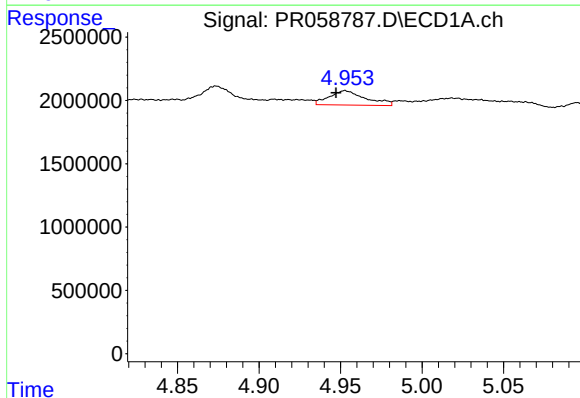
R.T.: 4.953 min
Delta R.T.: 0.028 min
Response: 1776627
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



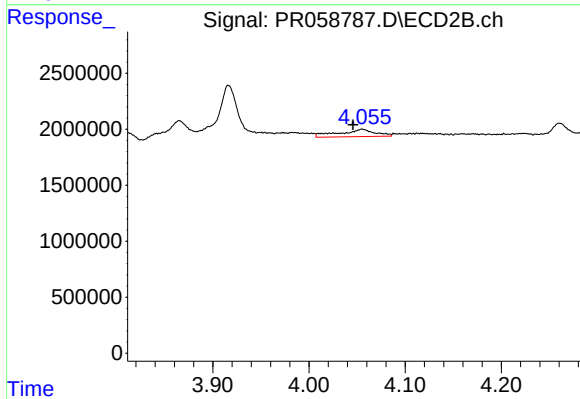
#3 AR-1016-1

R.T.: 4.055 min
Delta R.T.: 0.027 min
Response: 1694097
Conc: 15.41 ng/ml



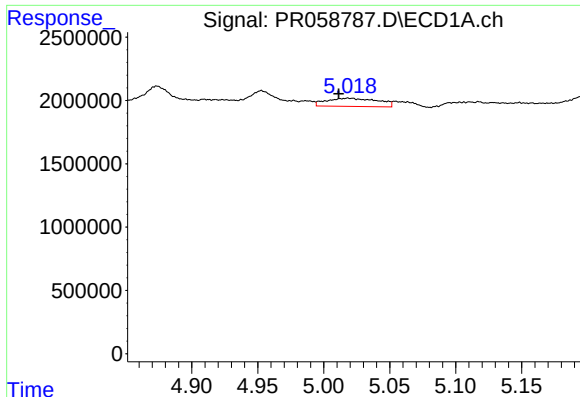
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.006 min
Response: 1776627
Conc: 15.53 ng/ml



#4 AR-1016-2

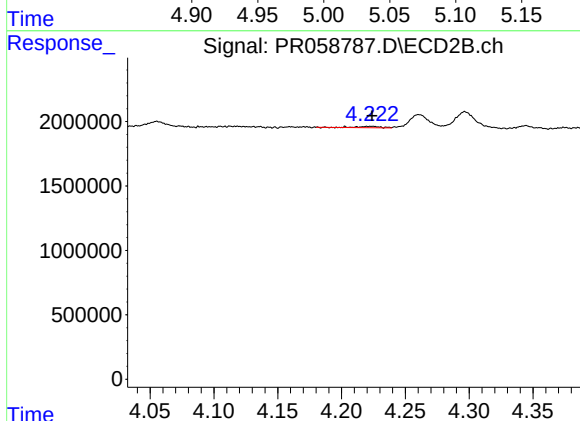
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 1694097
Conc: 11.19 ng/ml



#5 AR-1016-3

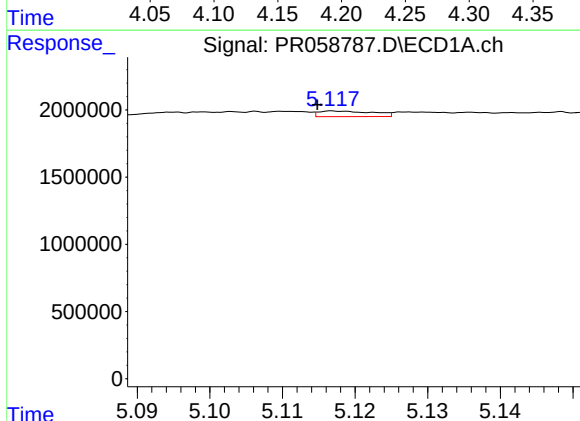
R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 1748009
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



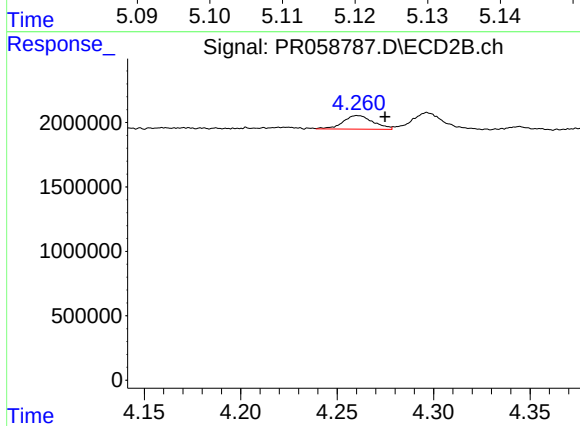
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 141201
Conc: 1.74 ng/ml



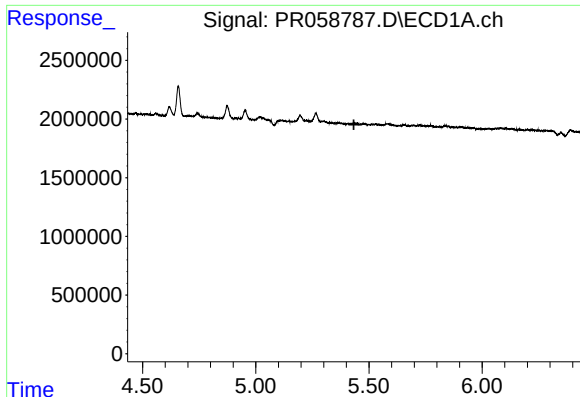
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 215025
Conc: 3.56 ng/ml



#6 AR-1016-4

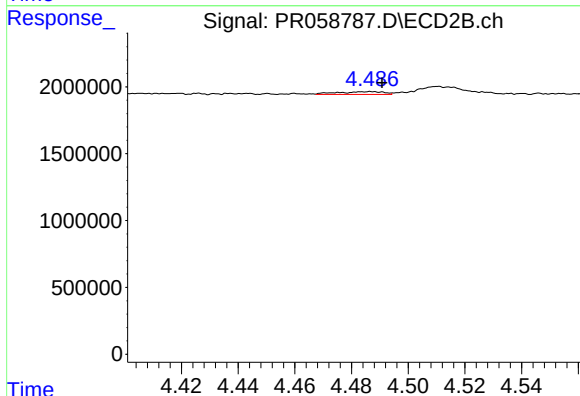
R.T.: 4.261 min
Delta R.T.: -0.014 min
Response: 1143546
Conc: 18.30 ng/ml



#7 AR-1016-5

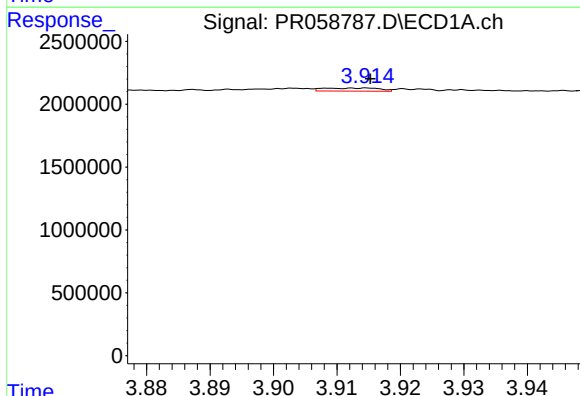
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



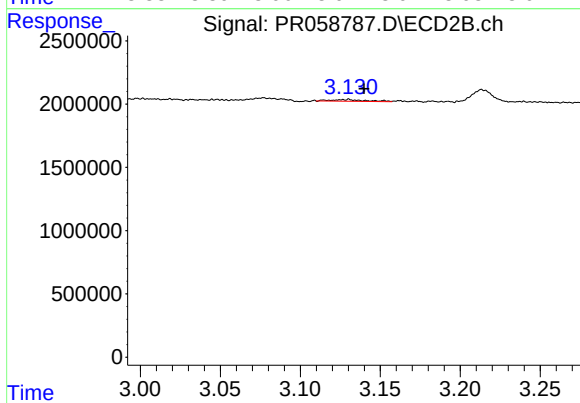
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 238672
Conc: 2.83 ng/ml



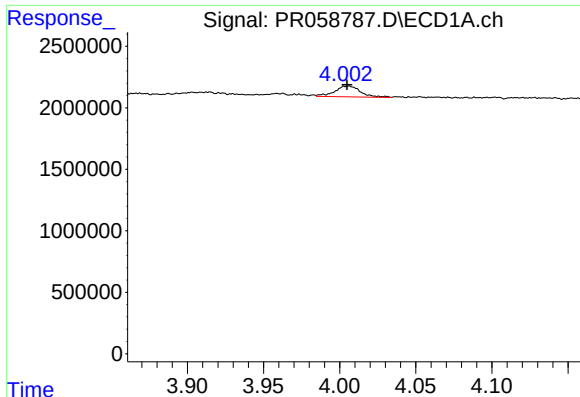
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 151152
Conc: 3.95 ng/ml



#8 AR-1221-1

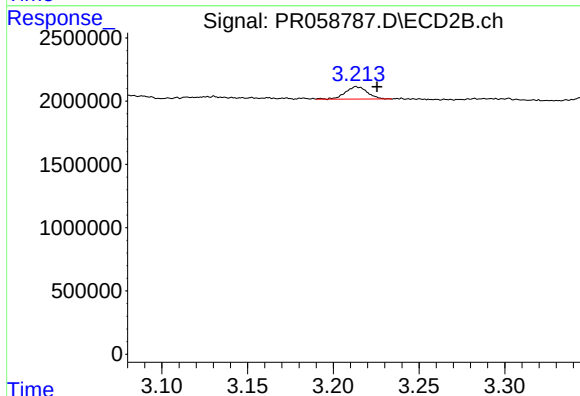
R.T.: 3.130 min
Delta R.T.: -0.010 min
Response: 197474
Conc: 5.19 ng/ml



#9 AR-1221-2

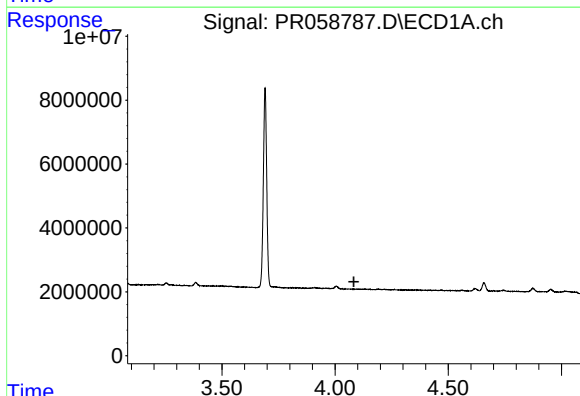
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1034188
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



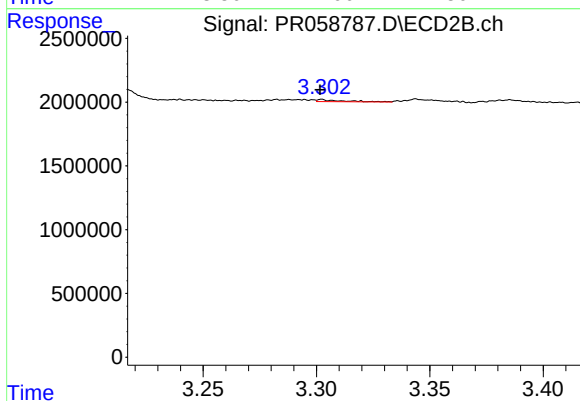
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 875019
Conc: 32.09 ng/ml



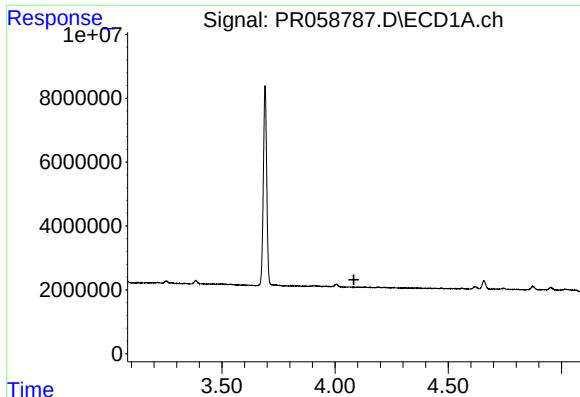
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

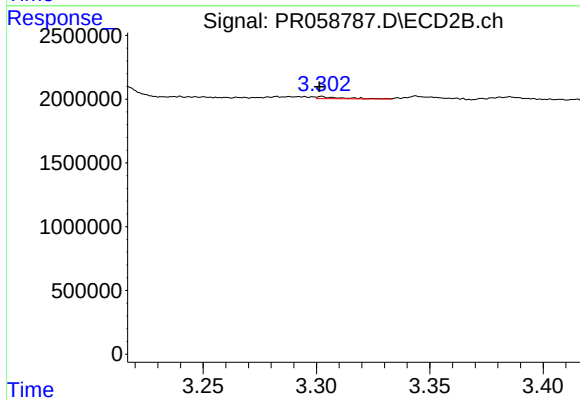
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 124844
Conc: 1.39 ng/ml



#11 AR-1232-1

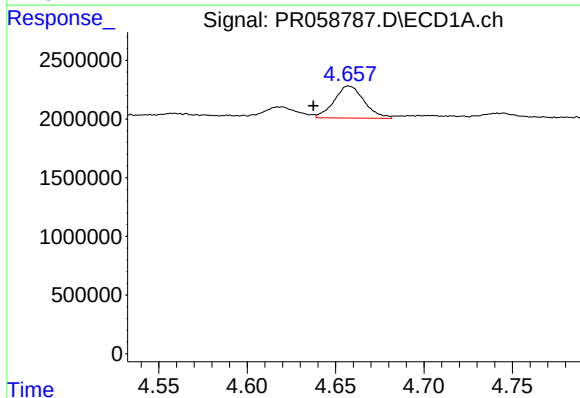
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



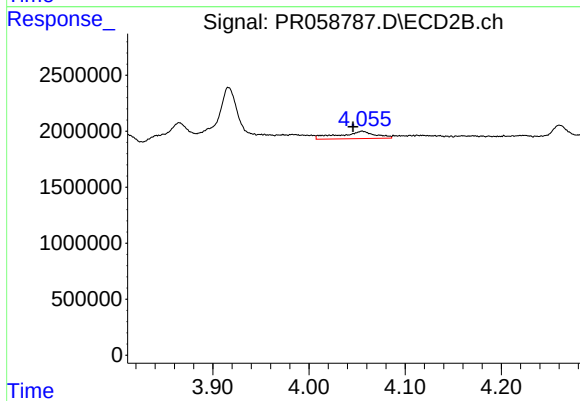
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 124844
Conc: 1.67 ng/ml



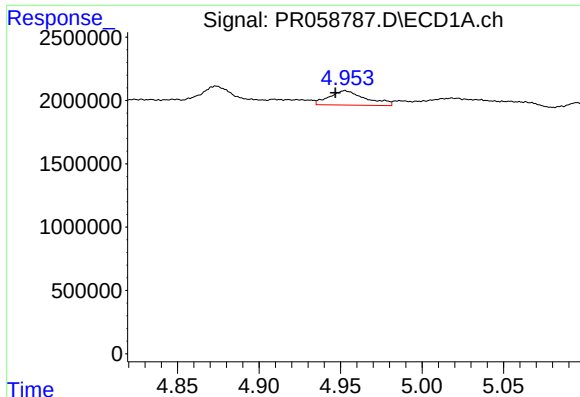
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: 0.020 min
Response: 3225747
Conc: 101.81 ng/ml



#12 AR-1232-2

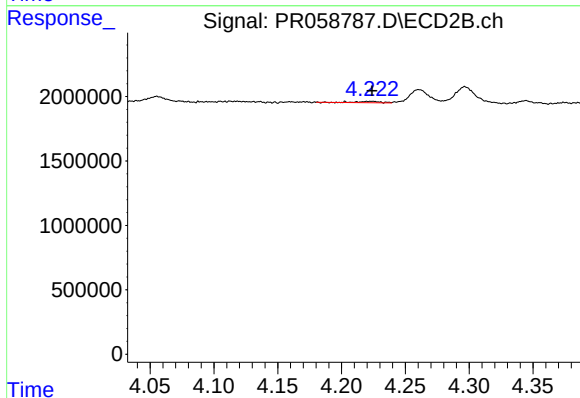
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 1694097
Conc: 23.78 ng/ml



#13 AR-1232-3

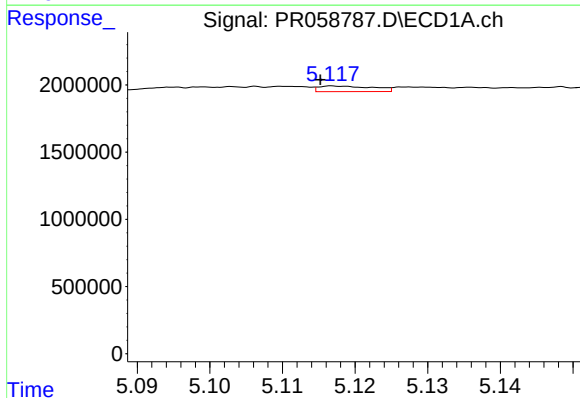
R.T.: 4.953 min
Delta R.T.: 0.006 min
Response: 1776627
Conc: 31.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



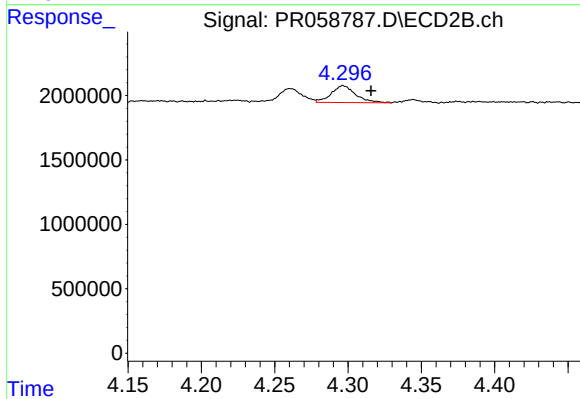
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 141201
Conc: 3.75 ng/ml



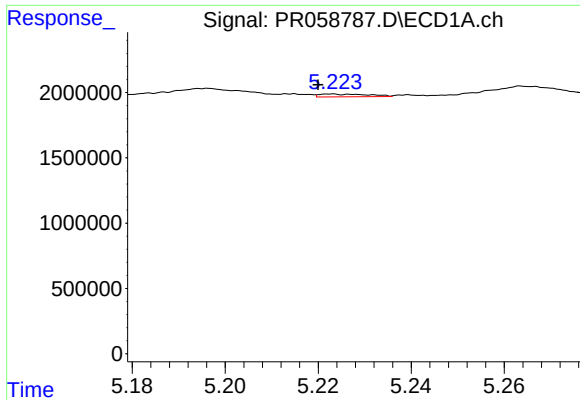
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 215025
Conc: 7.25 ng/ml



#14 AR-1232-4

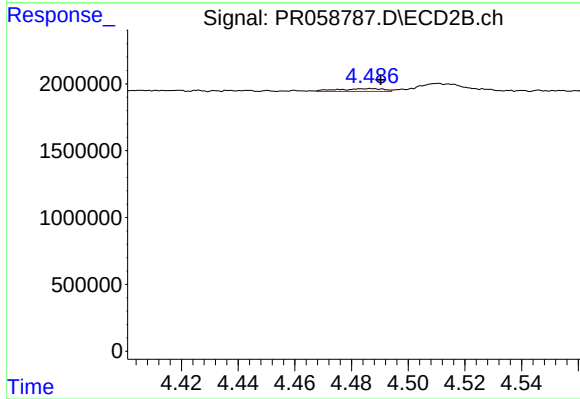
R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 1514991
Conc: 45.98 ng/ml



#15 AR-1232-5

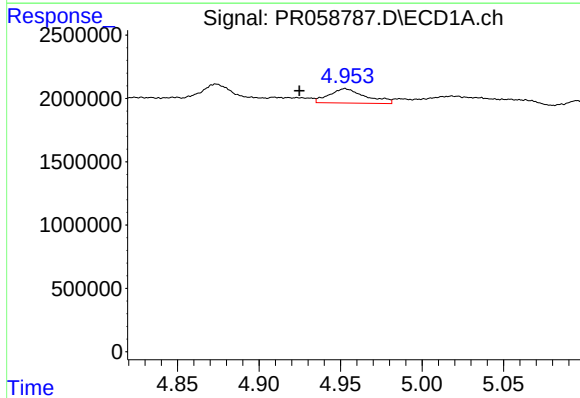
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 158826
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



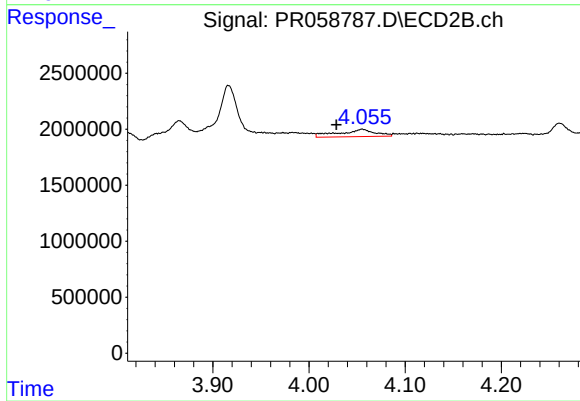
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 238672
Conc: 6.25 ng/ml



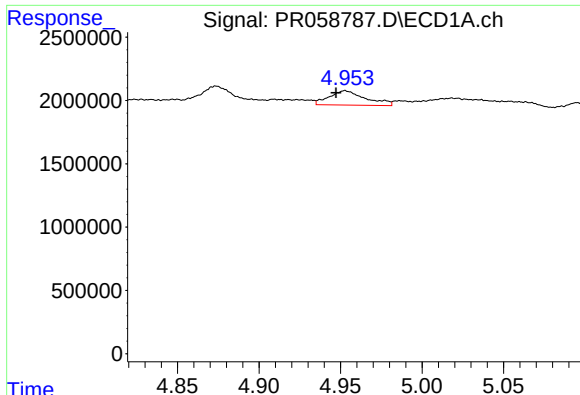
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: 0.028 min
Response: 1776627
Conc: 23.60 ng/ml



#16 AR-1242-1

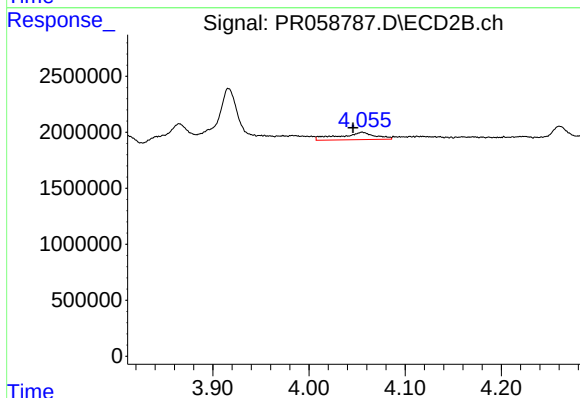
R.T.: 4.055 min
Delta R.T.: 0.027 min
Response: 1694097
Conc: 17.39 ng/ml



#17 AR-1242-2

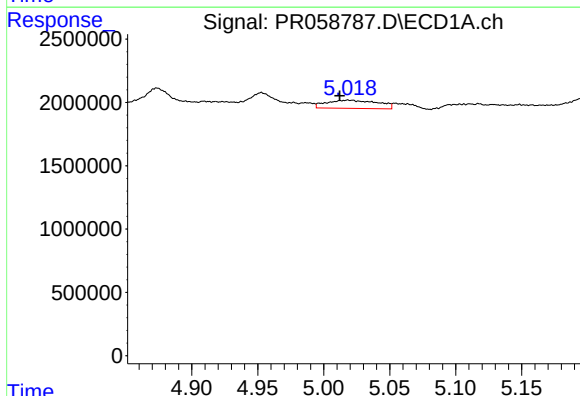
R.T.: 4.953 min
Delta R.T.: 0.006 min
Response: 1776627
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



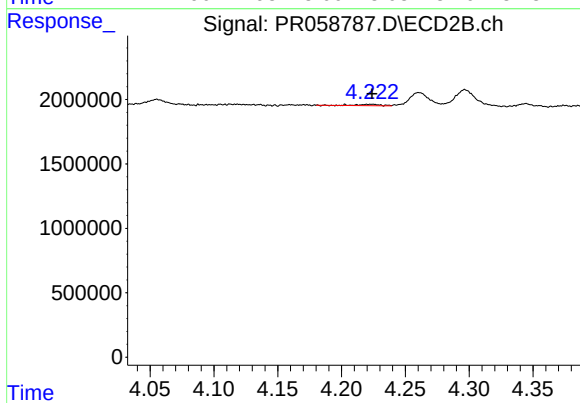
#17 AR-1242-2

R.T.: 4.055 min
Delta R.T.: 0.010 min
Response: 1694097
Conc: 12.67 ng/ml



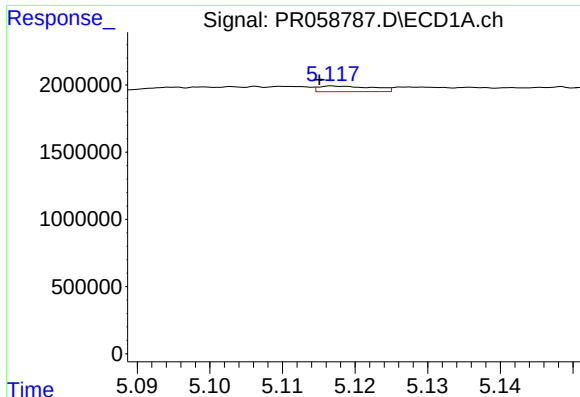
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 1748009
Conc: 26.17 ng/ml



#18 AR-1242-3

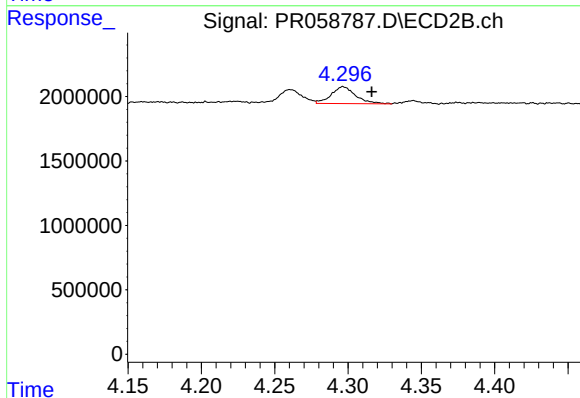
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 141201
Conc: 1.97 ng/ml



#19 AR-1242-4

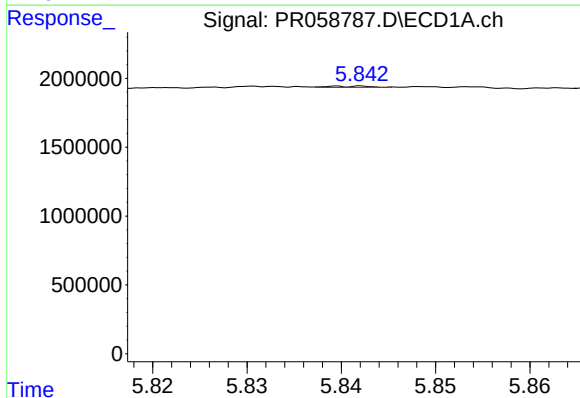
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 215025
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



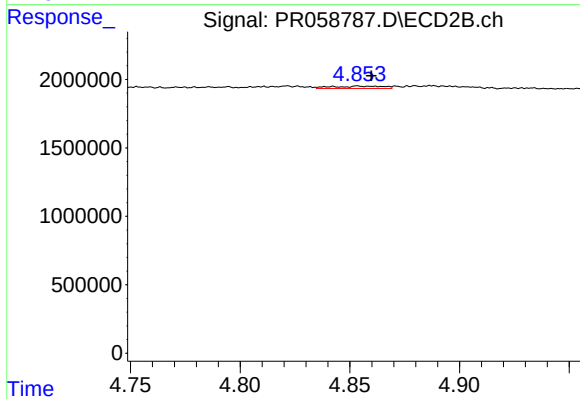
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 1514991
Conc: 22.25 ng/ml



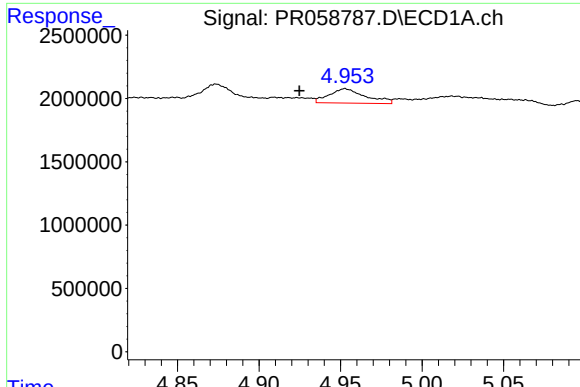
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.068 min
Response: 29666
Conc: 0.56 ng/ml



#20 AR-1242-5

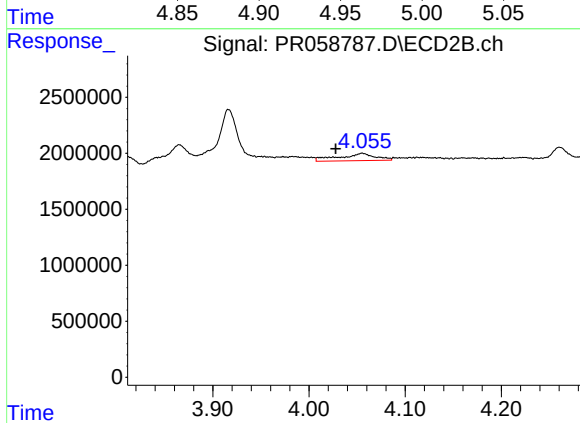
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 273220
Conc: 3.06 ng/ml



#21 AR-1248-1

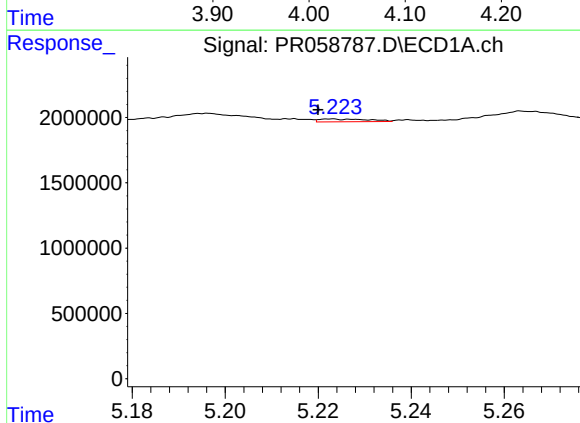
R.T.: 4.953 min
Delta R.T.: 0.028 min
Response: 1776627
Conc: 30.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



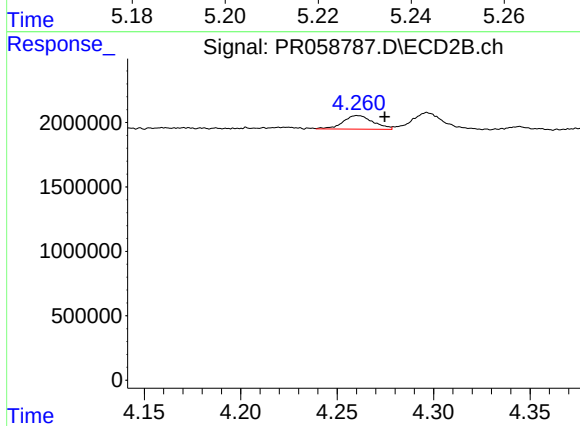
#21 AR-1248-1

R.T.: 4.055 min
Delta R.T.: 0.028 min
Response: 1694097
Conc: 22.81 ng/ml



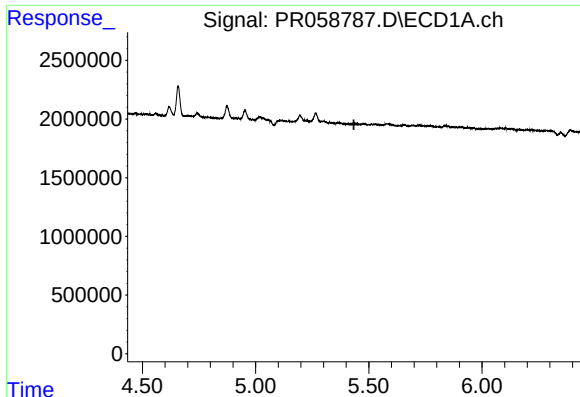
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 158826
Conc: 2.18 ng/ml



#22 AR-1248-2

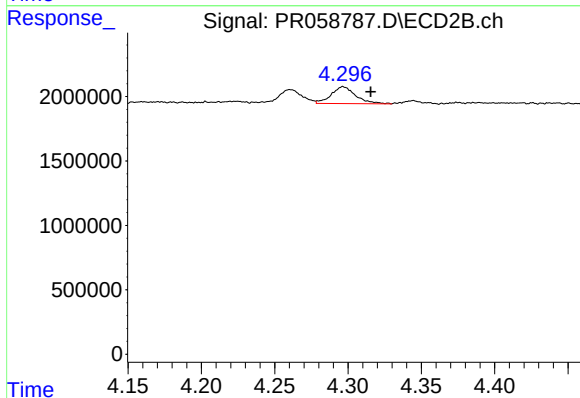
R.T.: 4.261 min
Delta R.T.: -0.014 min
Response: 1143546
Conc: 11.46 ng/ml



#23 AR-1248-3

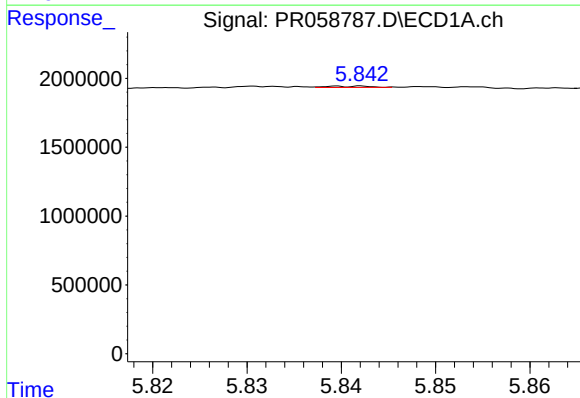
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



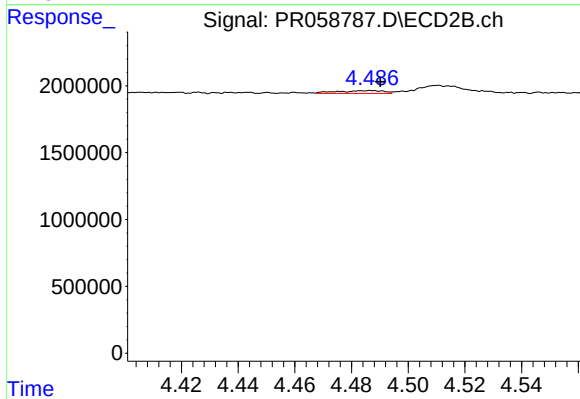
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 1514991
Conc: 14.89 ng/ml



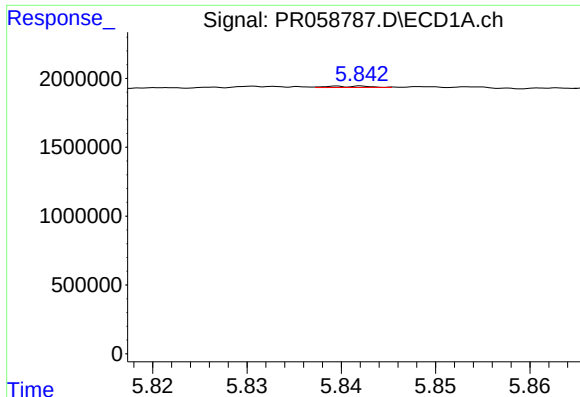
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 29666
Conc: 0.33 ng/ml



#24 AR-1248-4

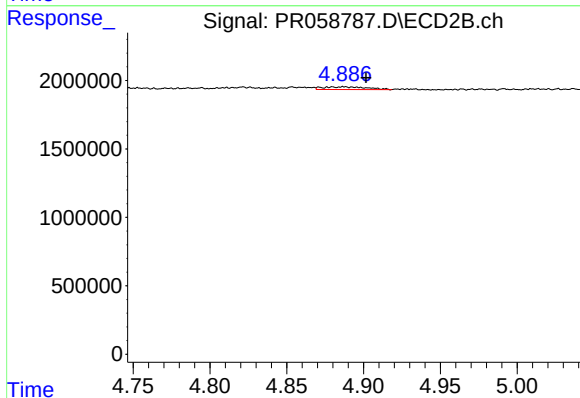
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 238672
Conc: 1.90 ng/ml



#25 AR-1248-5

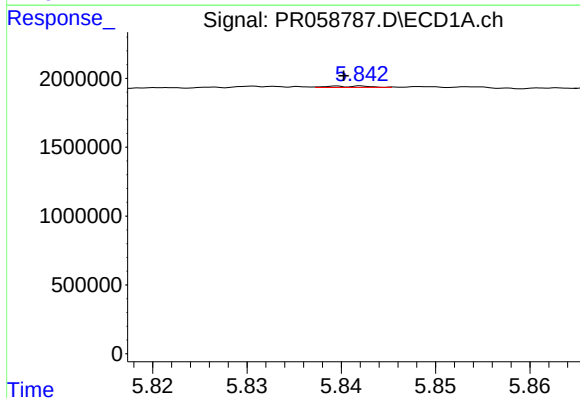
R.T.: 5.842 min
Delta R.T.: -0.068 min
Response: 29666
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



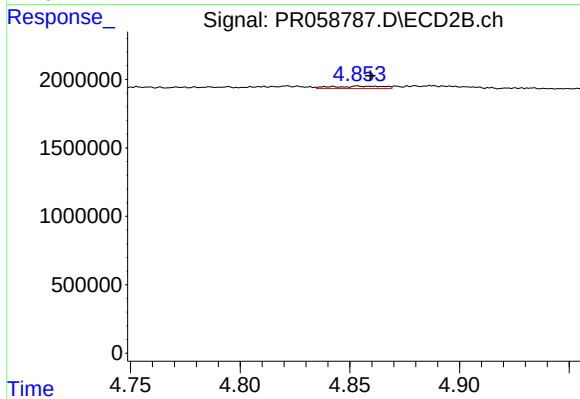
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 393317
Conc: 3.12 ng/ml



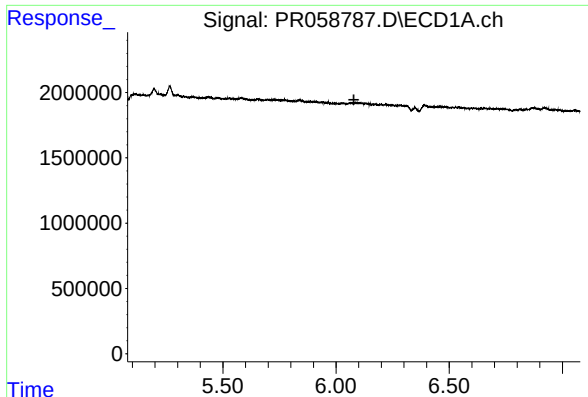
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 29666
Conc: 0.34 ng/ml



#26 AR-1254-1

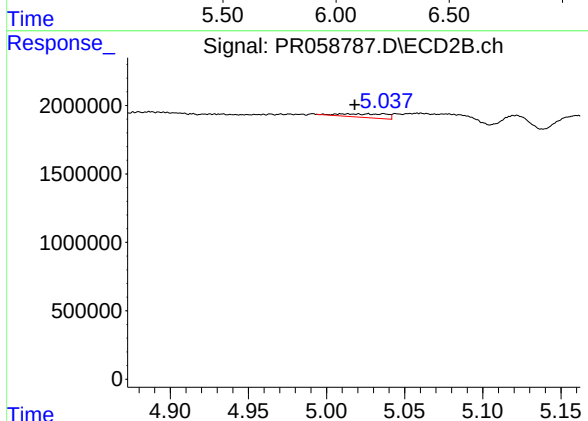
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 273220
Conc: 1.52 ng/ml



#27 AR-1254-2

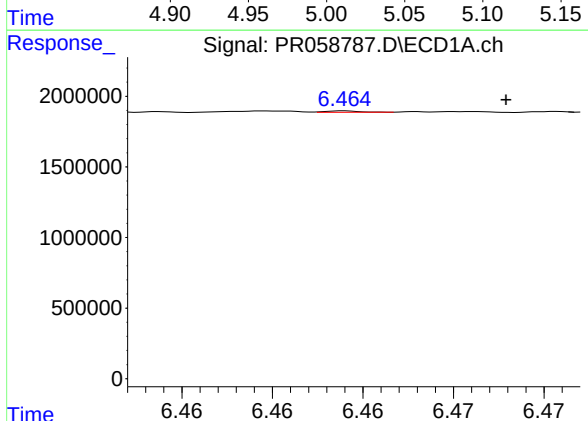
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



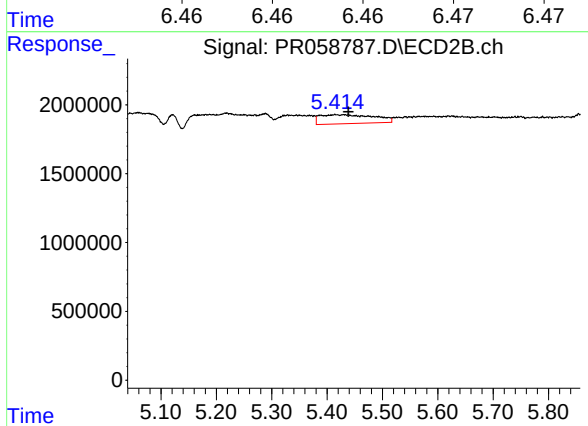
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 553124
Conc: 3.59 ng/ml



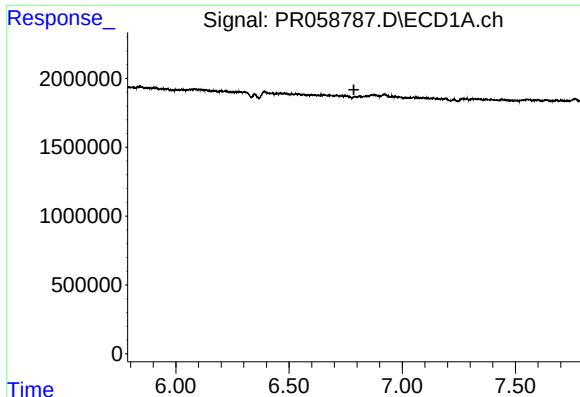
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 12791
Conc: 0.09 ng/ml



#28 AR-1254-3

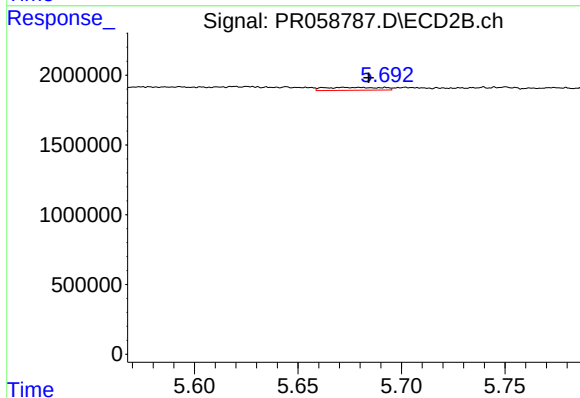
R.T.: 5.415 min
Delta R.T.: -0.023 min
Response: 4452785
Conc: 17.50 ng/ml



#29 AR-1254-4

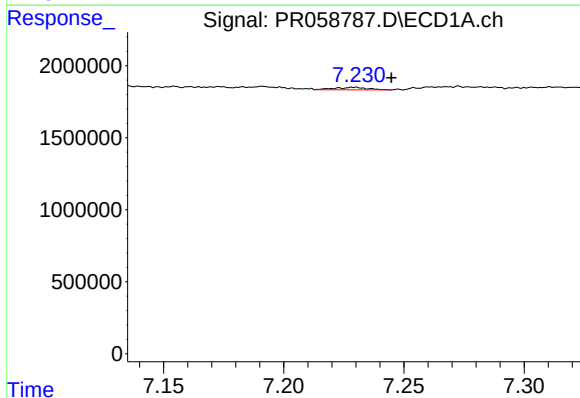
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



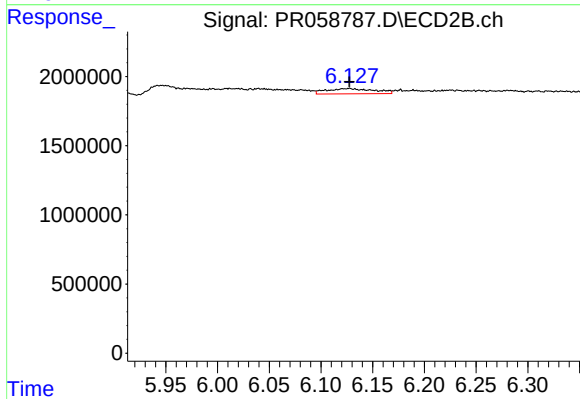
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 403610
Conc: 2.53 ng/ml



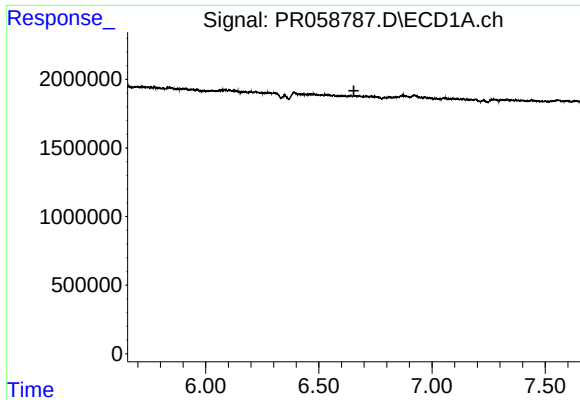
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.015 min
Response: 161024
Conc: 1.44 ng/ml



#30 AR-1254-5

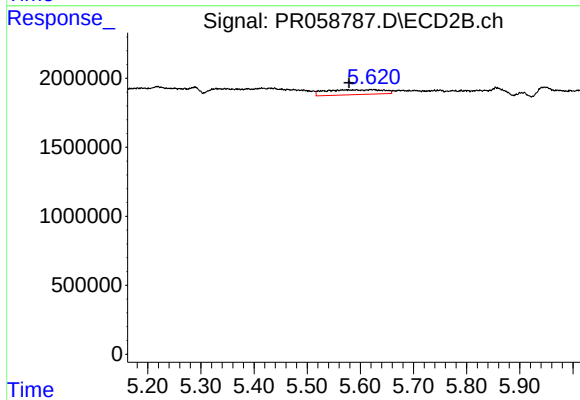
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 1242776
Conc: 5.46 ng/ml



#31 AR-1260-1

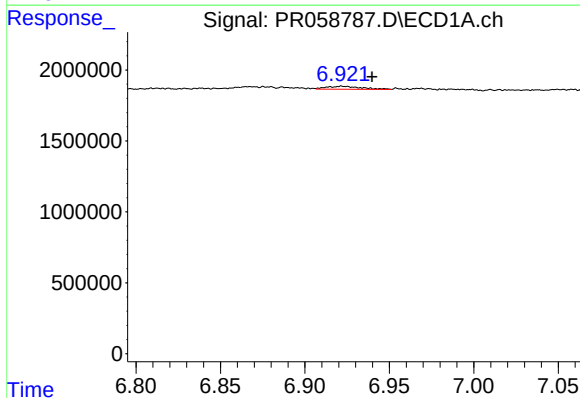
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



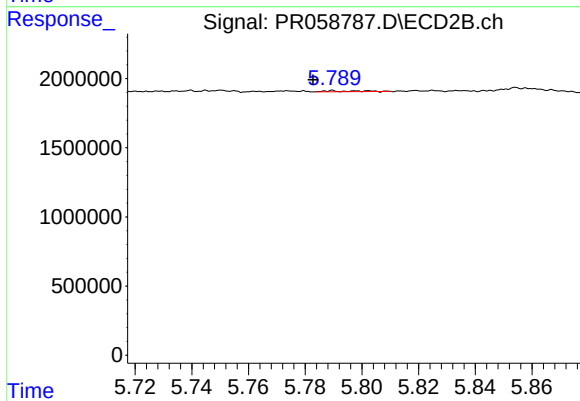
#31 AR-1260-1

R.T.: 5.625 min
Delta R.T.: 0.046 min
Response: 2700200
Conc: 15.68 ng/ml



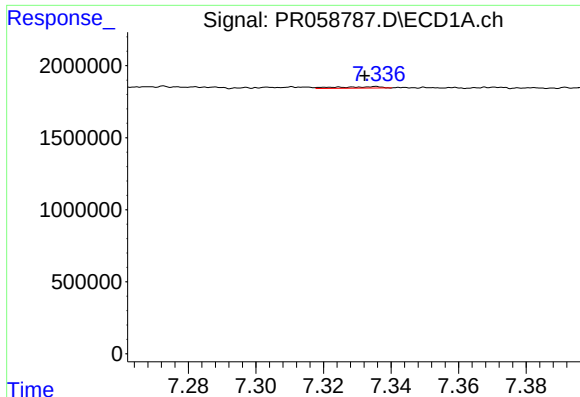
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 302937
Conc: 2.45 ng/ml



#32 AR-1260-2

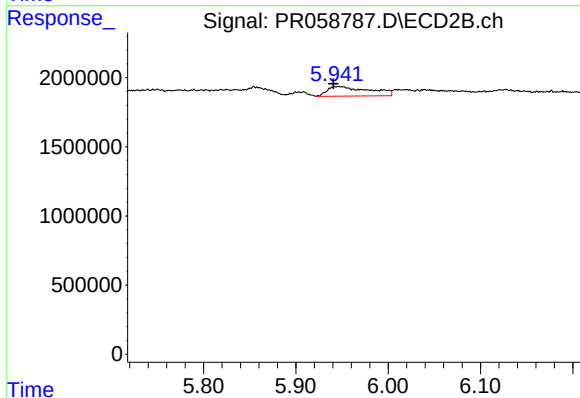
R.T.: 5.790 min
Delta R.T.: 0.007 min
Response: 49273
Conc: 0.23 ng/ml



#33 AR-1260-3

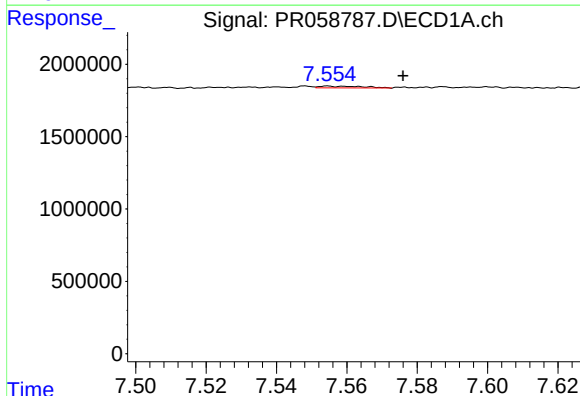
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 91378
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



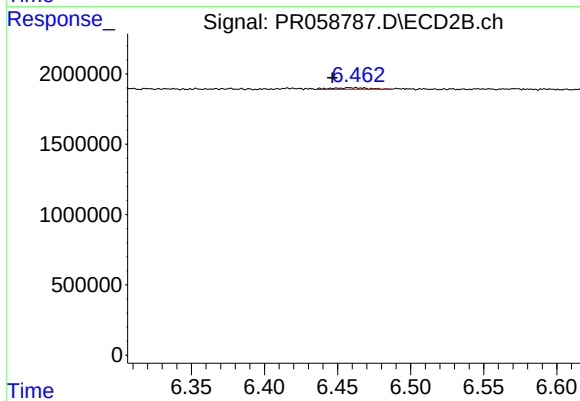
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 2199920
Conc: 11.06 ng/ml



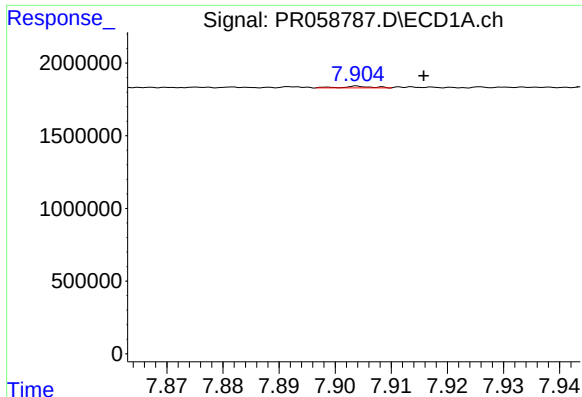
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 103812
Conc: 0.96 ng/ml



#34 AR-1260-4

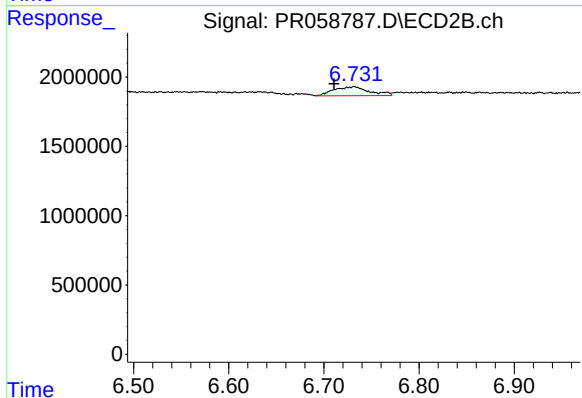
R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 203536
Conc: 1.23 ng/ml



#35 AR-1260-5

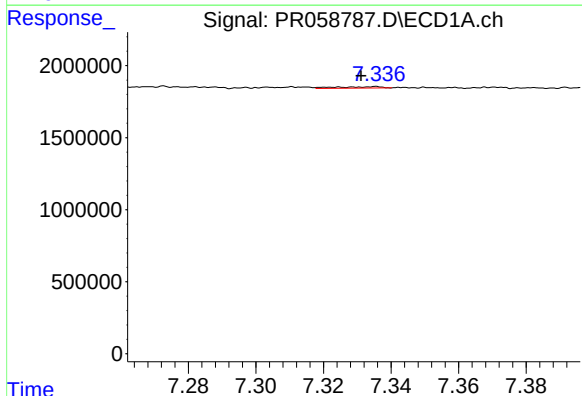
R.T.: 7.904 min
Delta R.T.: -0.012 min
Response: 41996
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



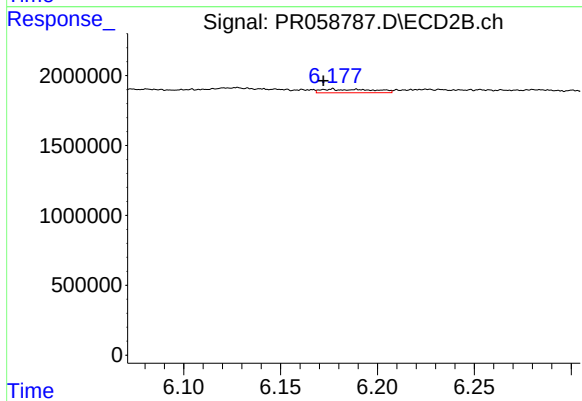
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.021 min
Response: 1690230
Conc: 4.29 ng/ml



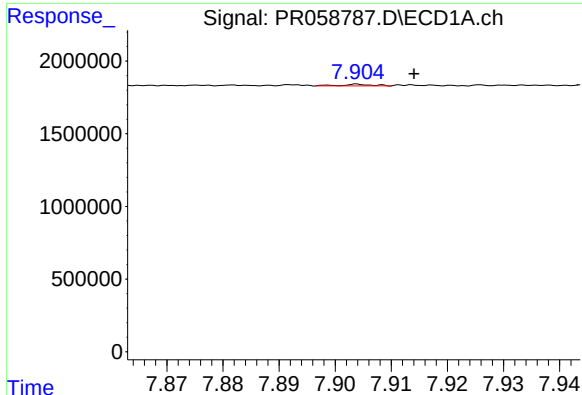
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 91378
Conc: 0.67 ng/ml



#36 AR-1262-1

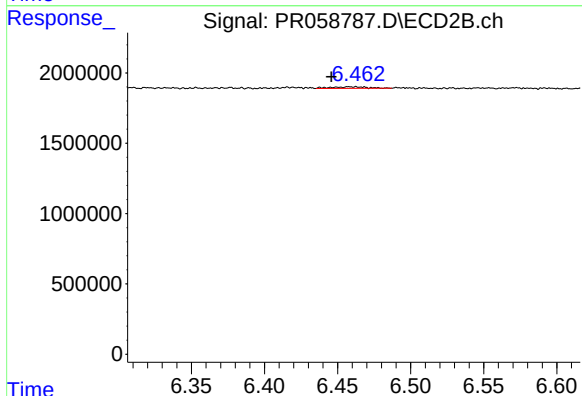
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 479486
Conc: 1.99 ng/ml



#37 AR-1262-2

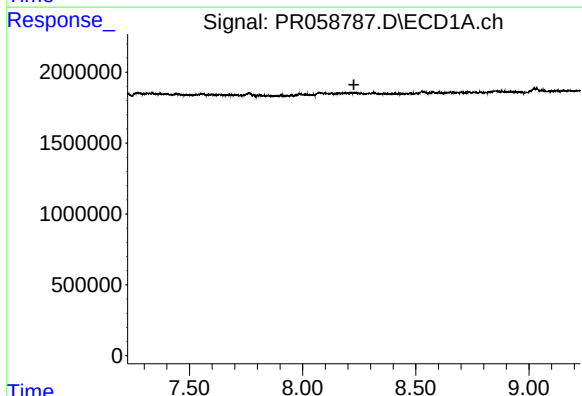
R.T.: 7.904 min
Delta R.T.: -0.010 min
Response: 41996
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



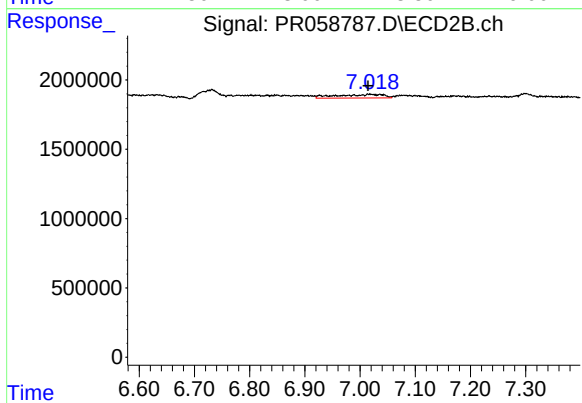
#37 AR-1262-2

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 203536
Conc: 0.93 ng/ml



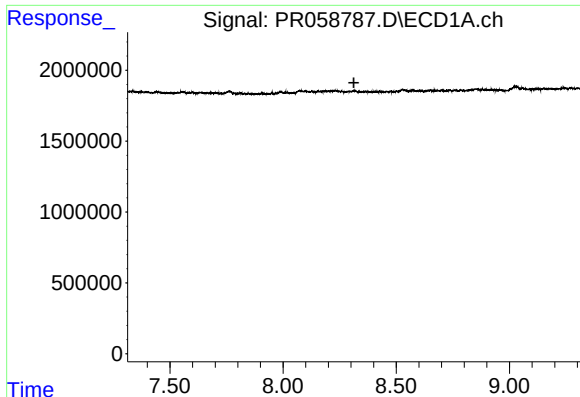
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

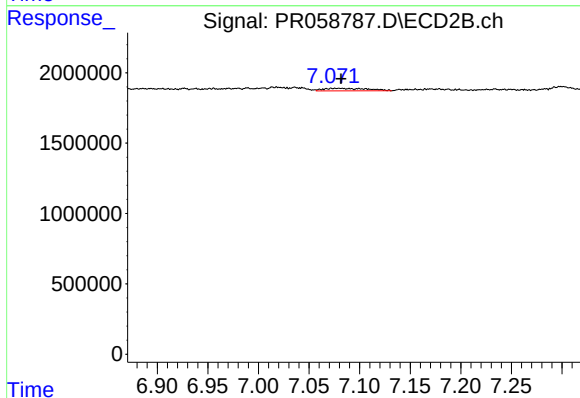
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 1518337
Conc: 8.92 ng/ml



#39 AR-1262-4

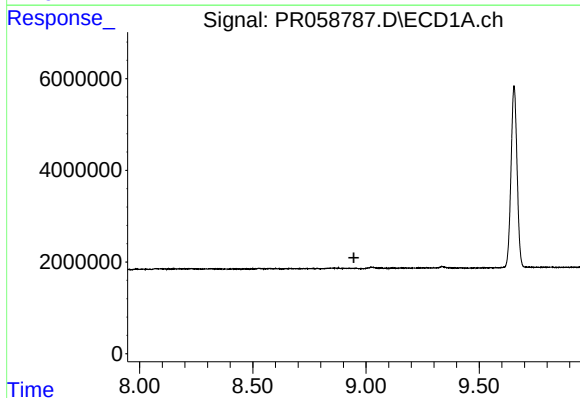
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



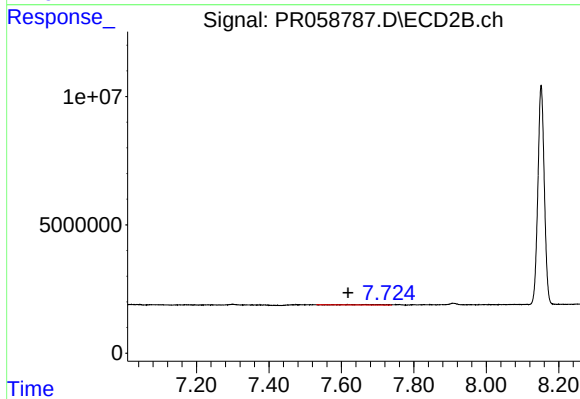
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 542825
Conc: 1.67 ng/ml



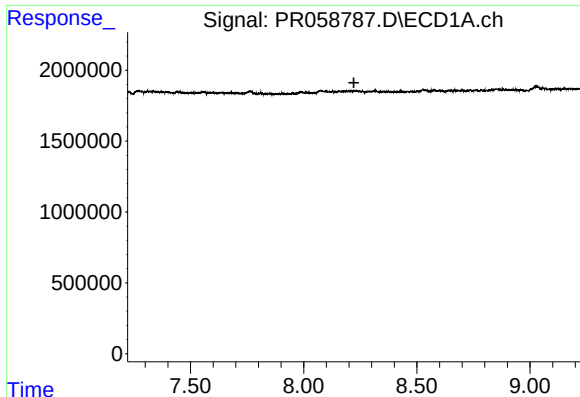
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

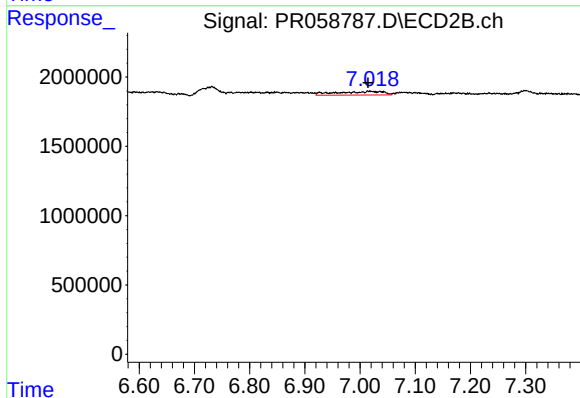
R.T.: 7.650 min
Delta R.T.: 0.031 min
Response: 967973
Conc: 6.54 ng/ml



#41 AR-1268-1

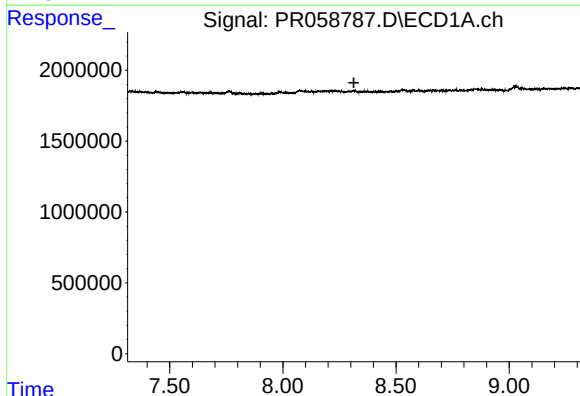
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



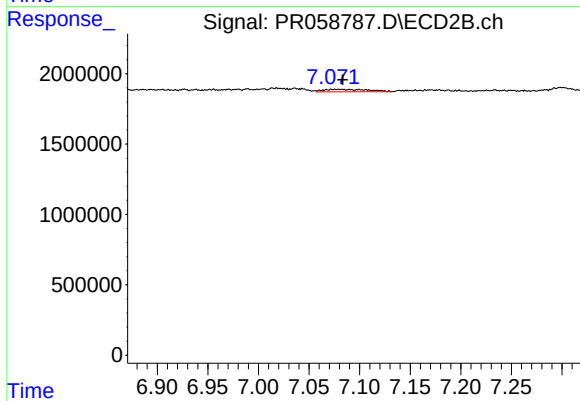
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 1518337
Conc: 3.03 ng/ml



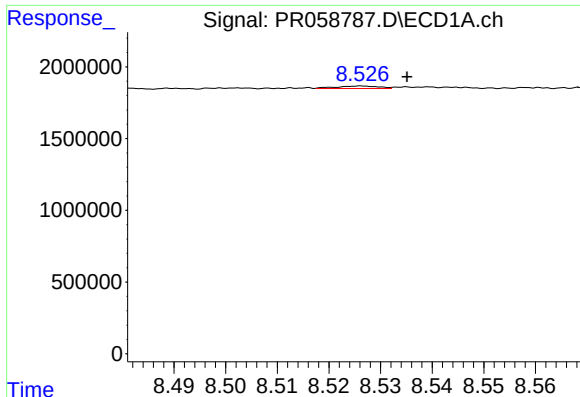
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

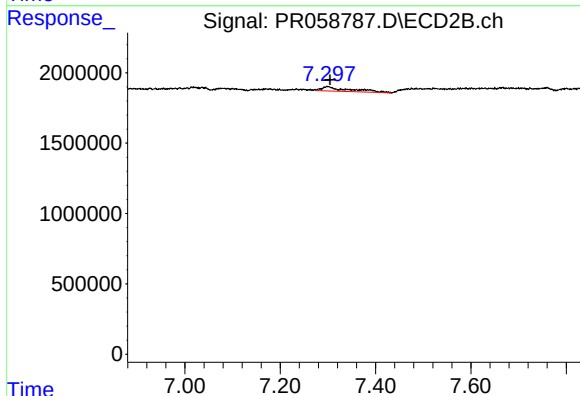
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 542825
Conc: 1.20 ng/ml



#43 AR-1268-3

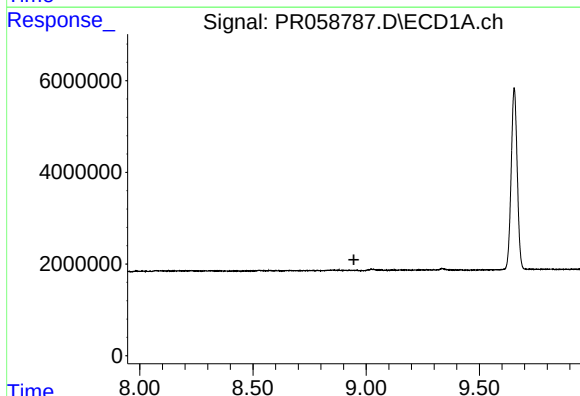
R.T.: 8.526 min
Delta R.T.: -0.009 min
Response: 102660
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



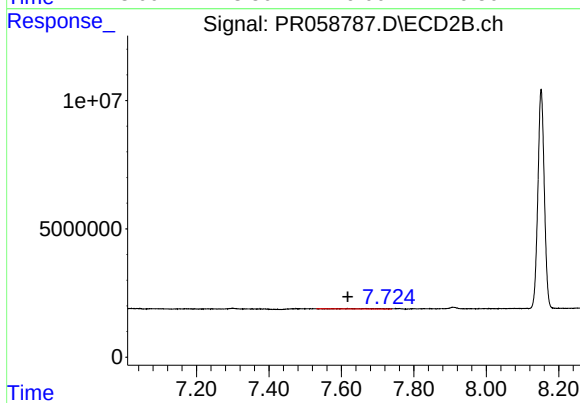
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 1274708
Conc: 3.33 ng/ml



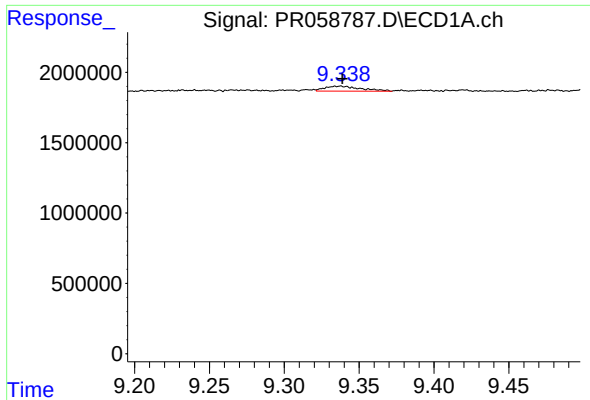
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

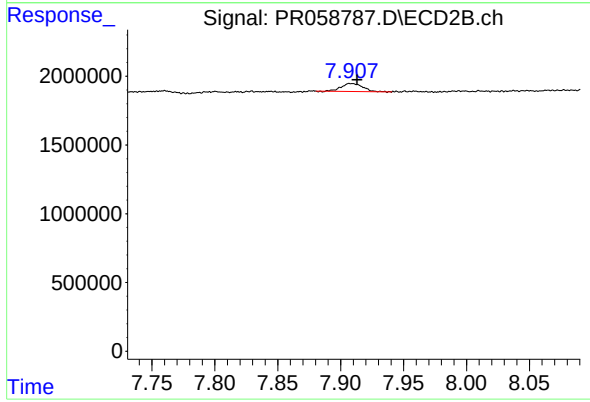
R.T.: 7.650 min
Delta R.T.: 0.032 min
Response: 967973
Conc: 6.03 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 583459
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 689988
Conc: 0.57 ng/ml