

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 11:09
 Operator : DD\AJ
 Sample : M2877-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGDZ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:58:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.630	3.811	36610886	48100238	5.046	7.486 #
2)	SA Decachlor...	10.505	8.836	70227275	59301022	10.373	9.013
Target Compounds							
3)	L1 AR-1016-1	5.835	4.895	24224983	2315329	81.173	10.059 #
4)	L1 AR-1016-2	5.835	4.914	24224983	4308307	55.603	12.106 #
5)	L1 AR-1016-3	5.926	5.091	3148262	1267985	12.385	6.907 #
6)	L1 AR-1016-4	5.996	5.131	5703206	3041193	26.966	20.471
7)	L1 AR-1016-5	6.289	5.342	-452811	2337820	N.D.	12.080 #
8)	L2 AR-1221-1	4.818	0.000	4502374	0	54.997	N.D. #
9)	L2 AR-1221-2	4.964	4.113	11863324	3006232	206.299	59.315 #
10)	L2 AR-1221-3	5.015	4.113f	3406694	3006232	17.489	17.517
11)	L3 AR-1232-1	5.015	0.000	3406694	0	23.309	N.D. #
12)	L3 AR-1232-2	5.542	4.914	6182957	4308307	79.520	31.460 #
13)	L3 AR-1232-3	5.835	5.091	24224983	1267985	143.683	18.090 #
14)	L3 AR-1232-4	5.996	5.174	5703206	1463109	67.977	23.628 #
15)	L3 AR-1232-5	6.098	5.342	3276329	2337820	53.133	34.122 #
16)	L4 AR-1242-1	5.835	4.895	24224983	2315329	120.365	14.951 #
17)	L4 AR-1242-2	5.835	4.914	24224983	4308307	83.532	18.553 #
18)	L4 AR-1242-3	5.926	5.091	3148262	1267985	18.017	10.337 #
19)	L4 AR-1242-4	5.996	5.174	5703206	1463109	39.373	12.185 #
20)	L4 AR-1242-5	6.735	5.696	2965573	3441019	18.239	21.268
21)	L5 AR-1248-1	5.835	4.895	24224983	2315329	148.907	18.159 #
22)	L5 AR-1248-2	6.098	5.131	3276329	3041193	14.078	16.359
23)	L5 AR-1248-3	6.289	5.174	-452811	1463109	N.D.	7.435 #
24)	L5 AR-1248-4	6.667	5.342	6441907	2337820	20.229	9.689 #
25)	L5 AR-1248-5	6.735	5.736	2965573	1972075	9.615	7.983
26)	L6 AR-1254-1	6.667	5.696	6441907	3441019	27.373	11.833 #
27)	L6 AR-1254-2	6.887	5.844	6727086	1335340	18.188	5.170 #
28)	L6 AR-1254-3	7.259	6.262	2195086	5373818	5.632	12.139 #
29)	L6 AR-1254-4	7.545	6.470	11954950	1816667	42.619	7.324 #
30)	L6 AR-1254-5	7.961	6.887	28553647	14481262	95.904	37.313 #
31)	L7 AR-1260-1	7.414	6.375	9147655	2345810	25.649	6.241 #
32)	L7 AR-1260-2	7.714f	6.571	24295440	6117939	56.682	13.486 #
33)	L7 AR-1260-3	7.995f	6.753f	18461610	34458881	55.931	78.945 #
34)	L7 AR-1260-4	8.280	7.187	18681938	635029	51.676	1.689 #
35)	L7 AR-1260-5	8.619	7.397	13768475	7814029	19.929	9.784 #
36)	L8 AR-1262-1	7.995f	6.887	18461610	14481262	33.208	48.543 #
37)	L8 AR-1262-2	8.619	7.397	13768475	7814029	13.976	7.218 #
38)	L8 AR-1262-3	8.922	7.768f	2146742	5048742	3.307	12.044 #
39)	L8 AR-1262-4	0.000	7.768	0	5048742	N.D.	6.342 #
41)	L9 AR-1268-1	8.922	7.768f	2146742	5048742	1.459	3.344 #
42)	L9 AR-1268-2	0.000	7.768	0	5048742	N.D.	3.630 #
45)	L9 AR-1268-5	10.166	0.000	2521987	0	0.622	N.D. #

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Operator : DD\AJ
Sample : M2877-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGDZ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:58:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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

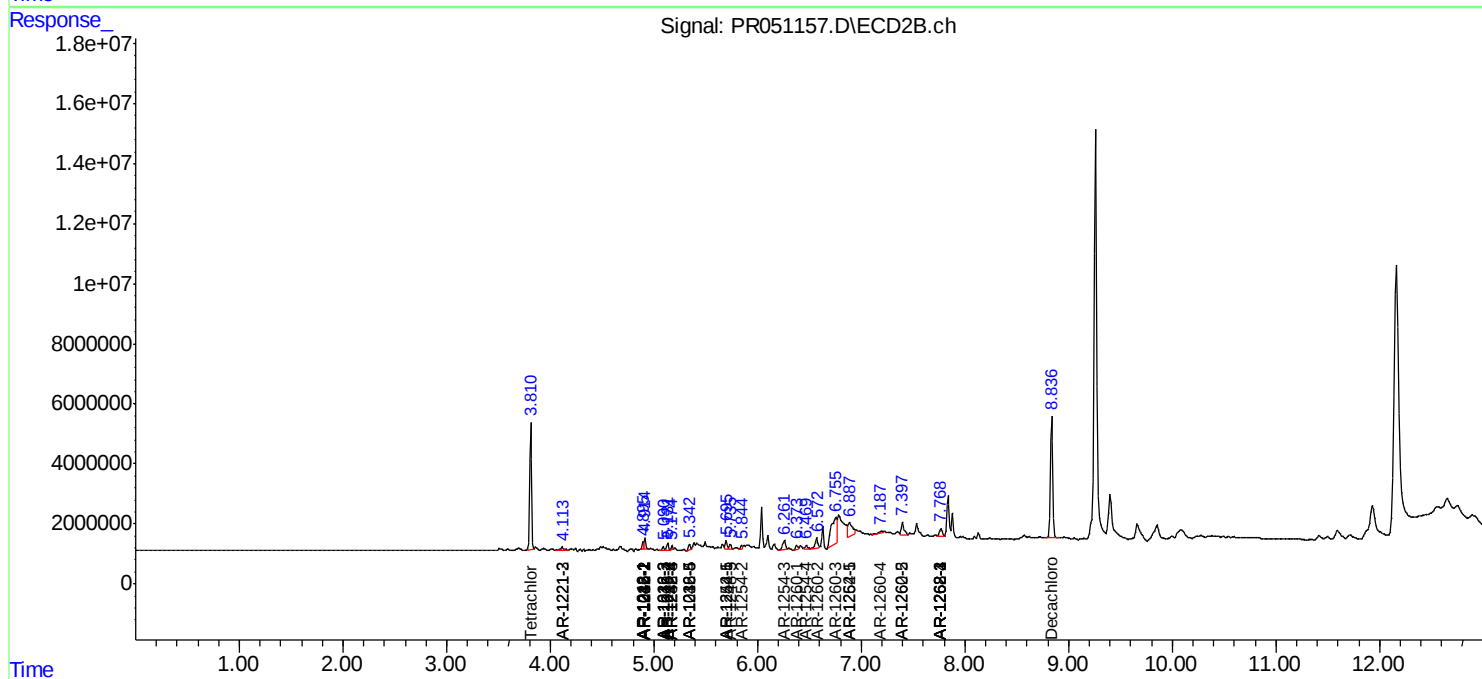
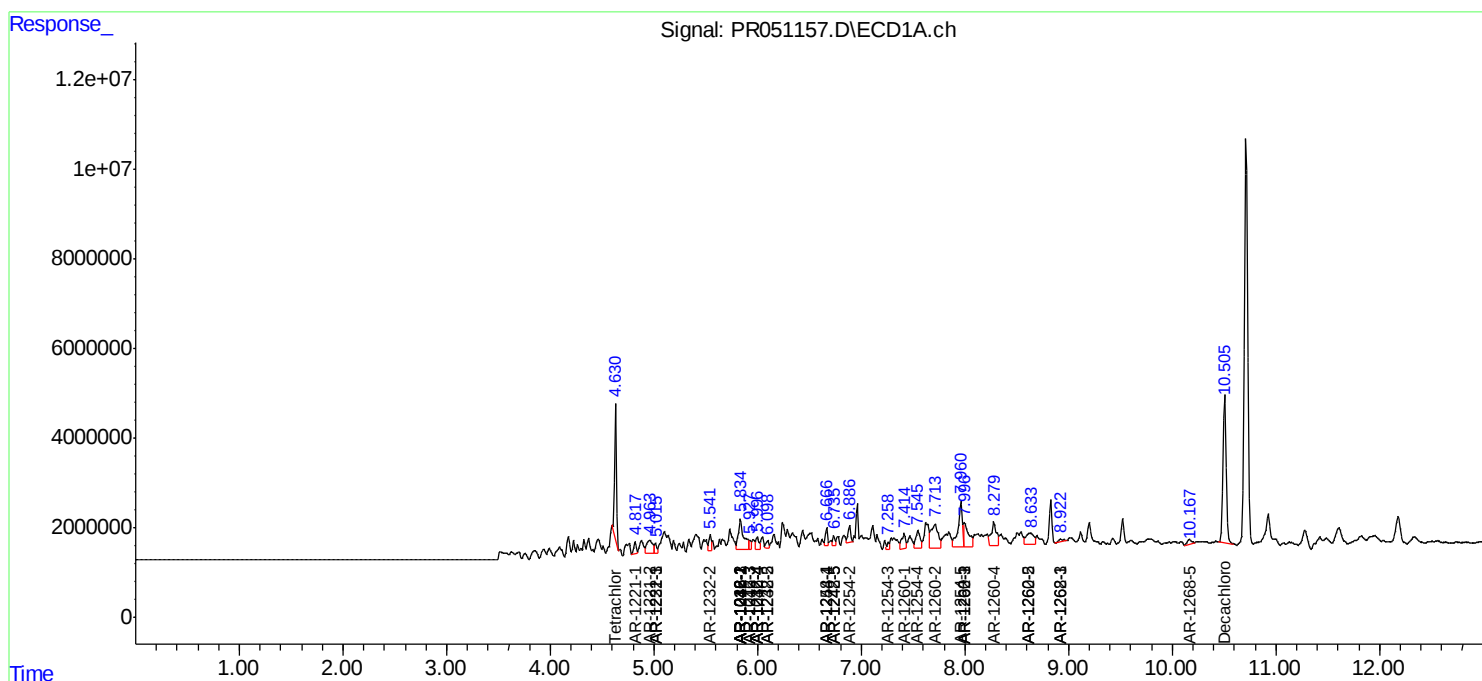
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

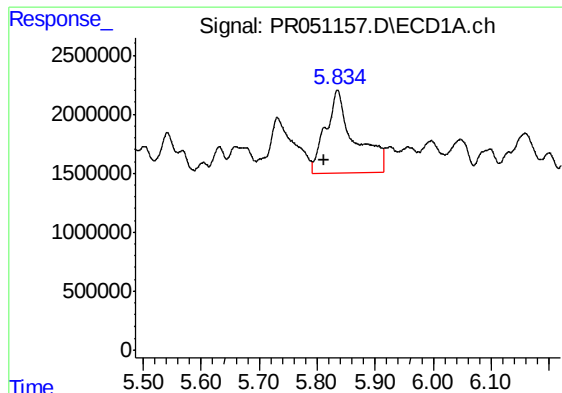
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
Data File : PR051157.D
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Sample : M2877-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ECD_R
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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

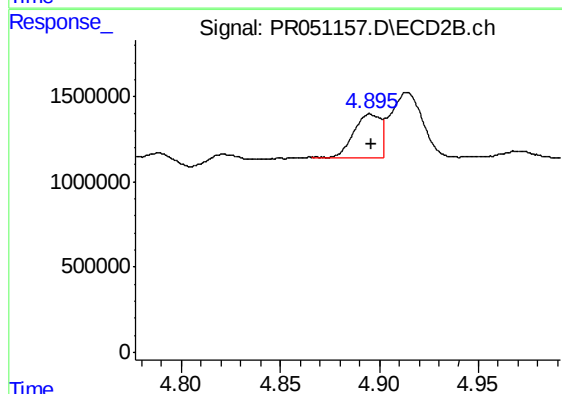




#3 AR-1016-1

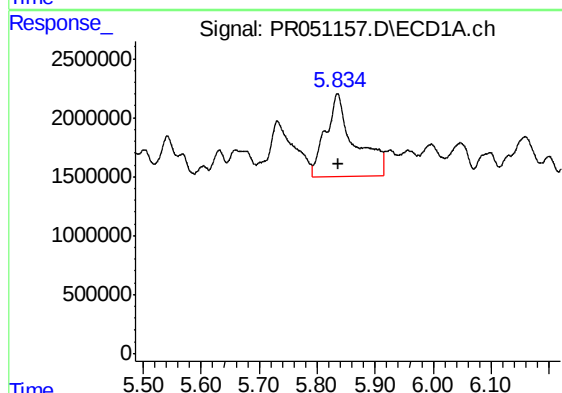
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 24224983
Conc: 81.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



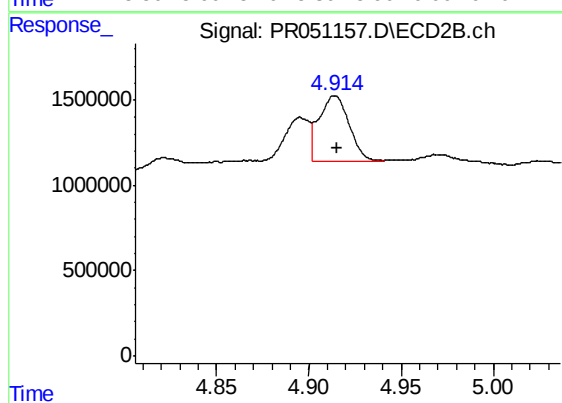
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2315329
Conc: 10.06 ng/ml



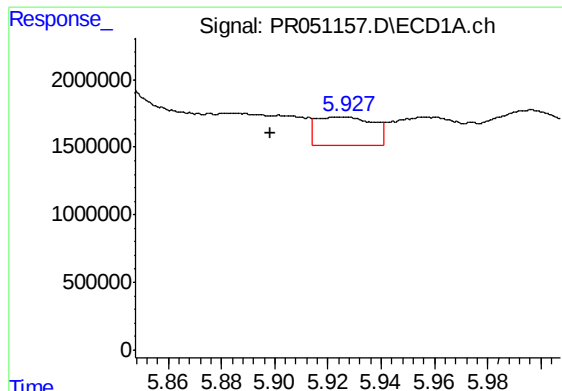
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24224983
Conc: 55.60 ng/ml



#4 AR-1016-2

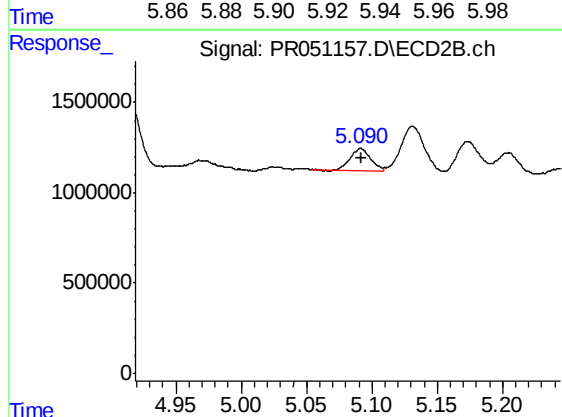
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 4308307
Conc: 12.11 ng/ml



#5 AR-1016-3

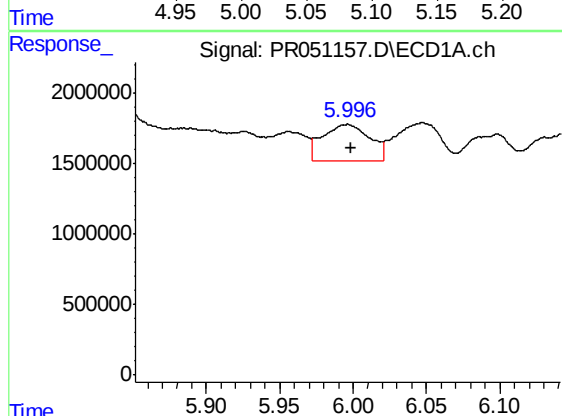
R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 3148262
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



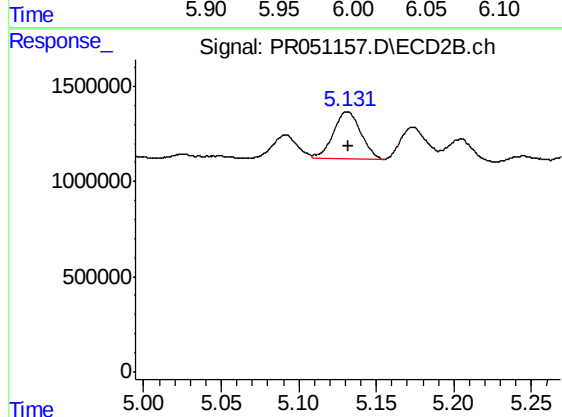
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1267985
Conc: 6.91 ng/ml



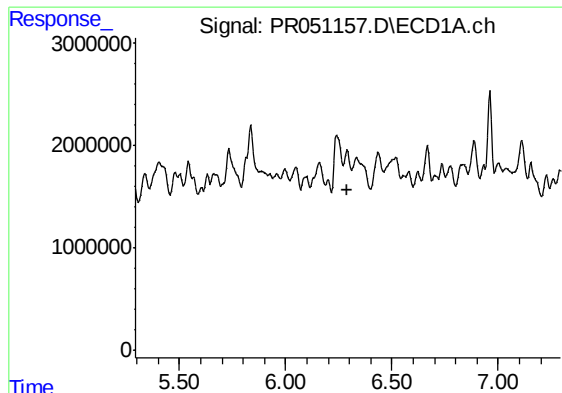
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 5703206
Conc: 26.97 ng/ml



#6 AR-1016-4

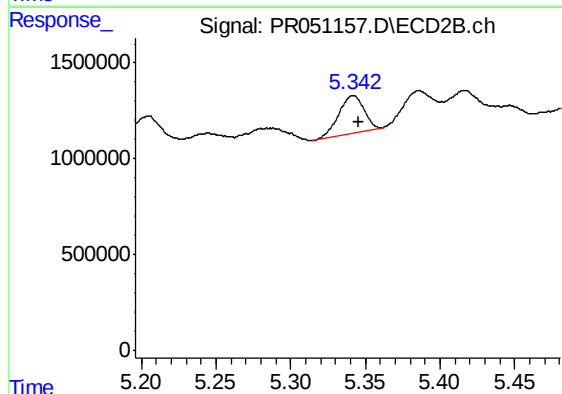
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 3041193
Conc: 20.47 ng/ml



#7 AR-1016-5

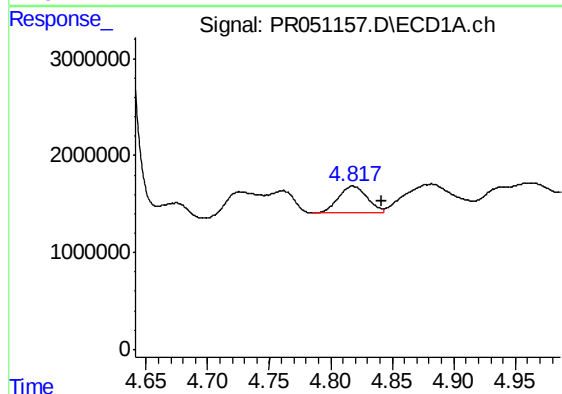
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: -452811
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDZ7



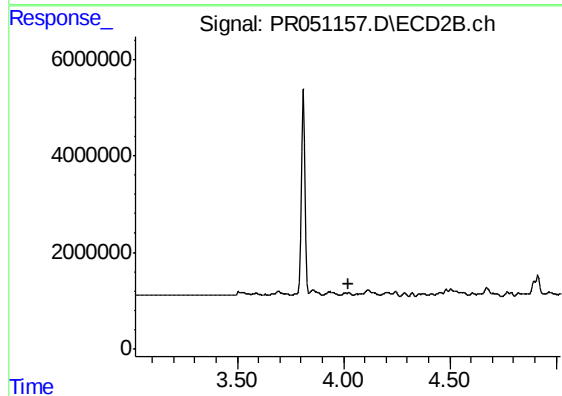
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 2337820
Conc: 12.08 ng/ml



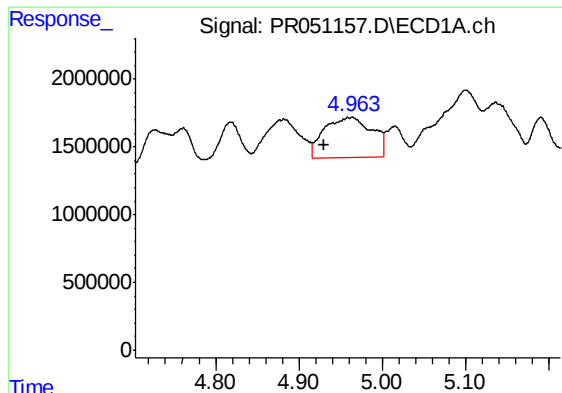
#8 AR-1221-1

R.T.: 4.818 min
Delta R.T.: -0.023 min
Response: 4502374
Conc: 55.00 ng/ml



#8 AR-1221-1

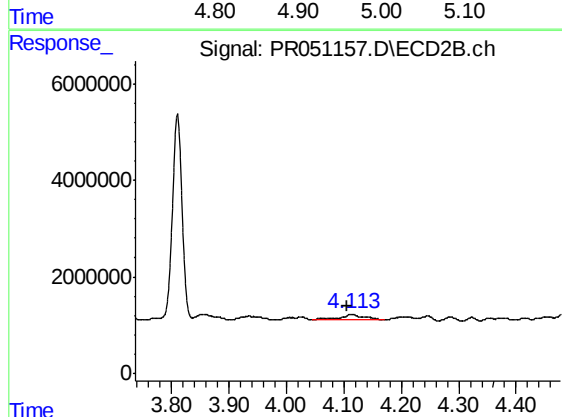
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#9 AR-1221-2

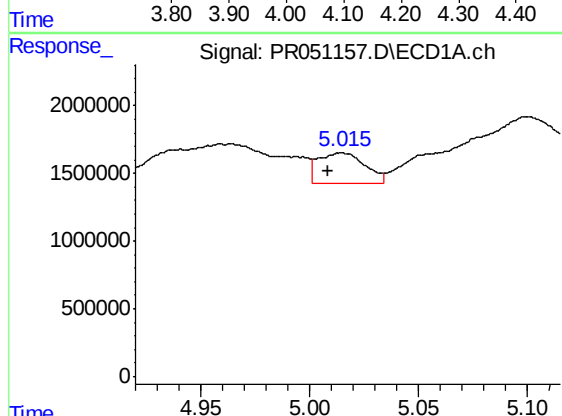
R.T.: 4.964 min
Delta R.T.: 0.034 min
Response: 11863324
Conc: 206.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



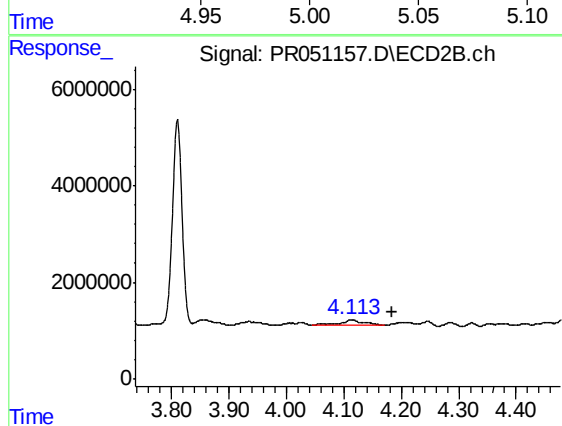
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.006 min
Response: 3006232
Conc: 59.32 ng/ml



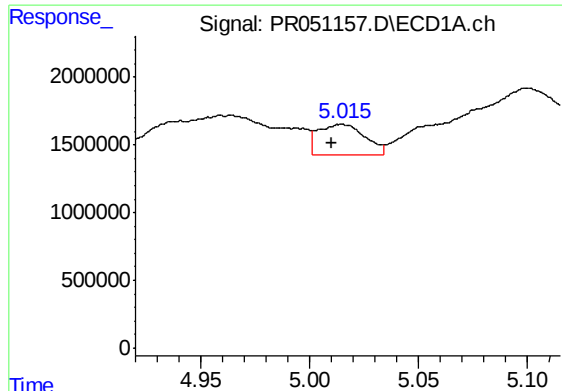
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 3406694
Conc: 17.49 ng/ml



#10 AR-1221-3

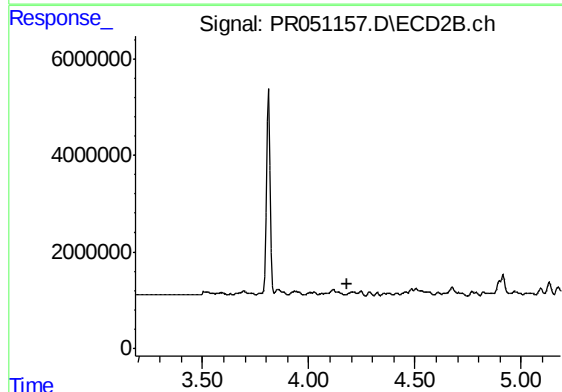
R.T.: 4.113 min
Delta R.T.: -0.070 min
Response: 3006232
Conc: 17.52 ng/ml



#11 AR-1232-1

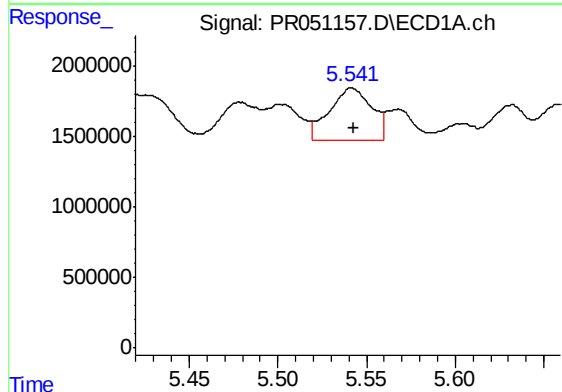
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 3406694
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



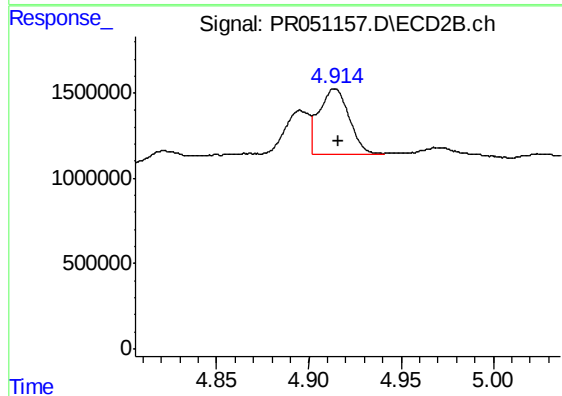
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



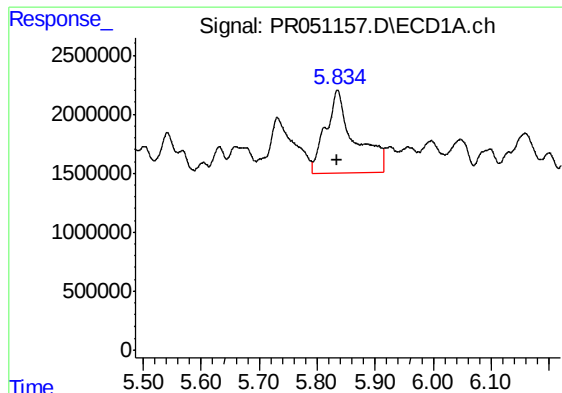
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 6182957
Conc: 79.52 ng/ml



#12 AR-1232-2

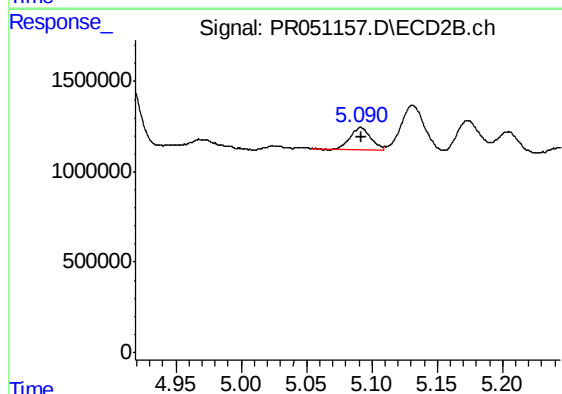
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 4308307
Conc: 31.46 ng/ml



#13 AR-1232-3

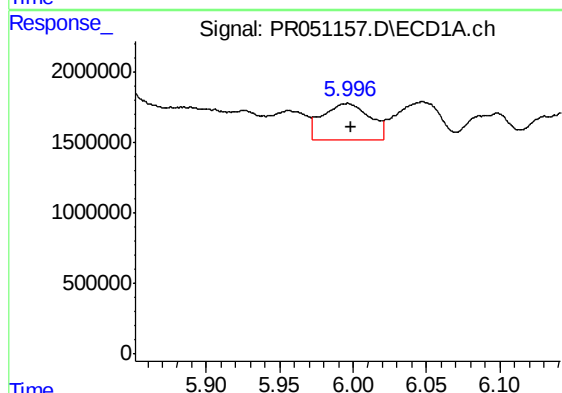
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24224983
Conc: 143.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



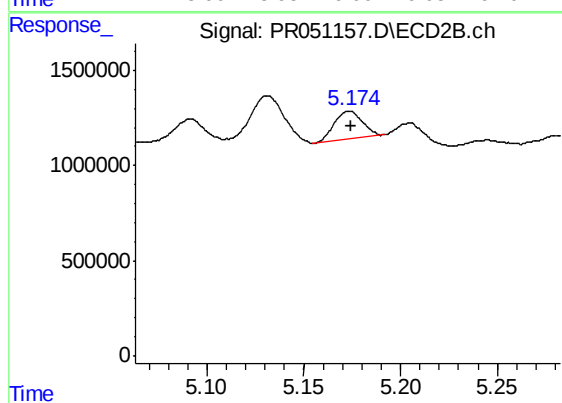
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1267985
Conc: 18.09 ng/ml



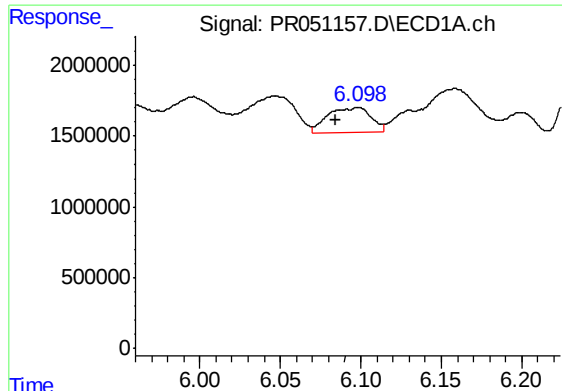
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 5703206
Conc: 67.98 ng/ml



#14 AR-1232-4

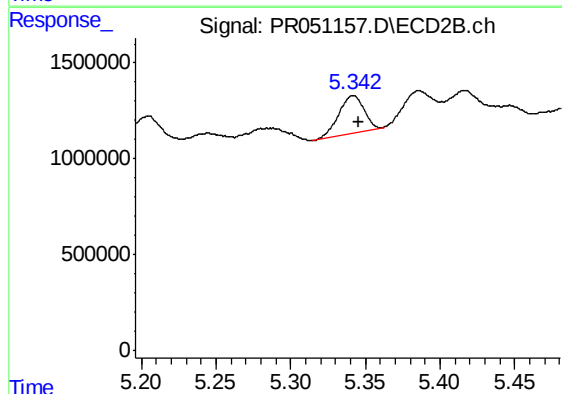
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1463109
Conc: 23.63 ng/ml



#15 AR-1232-5

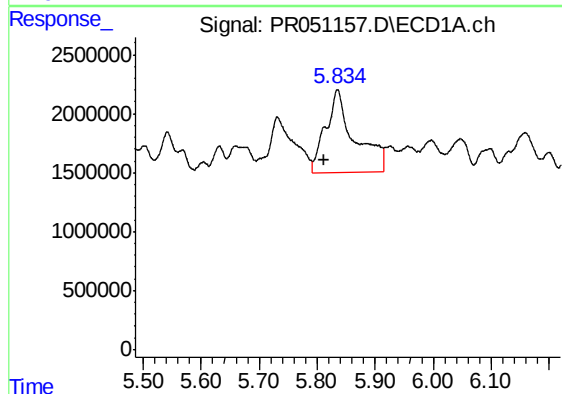
R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 3276329
Conc: 53.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



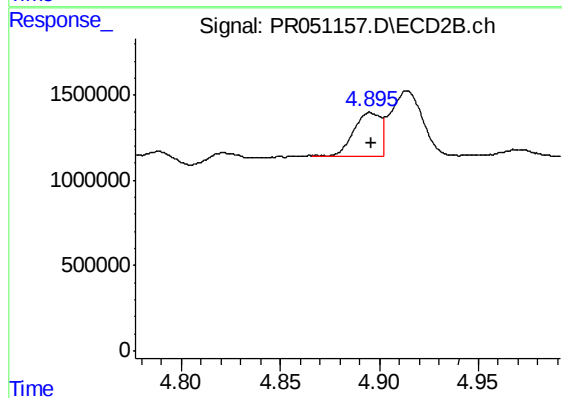
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 2337820
Conc: 34.12 ng/ml



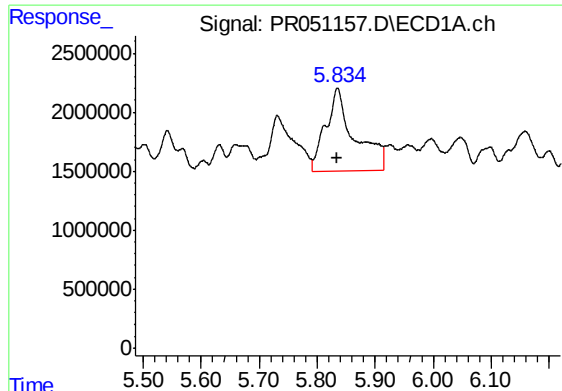
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 24224983
Conc: 120.36 ng/ml



#16 AR-1242-1

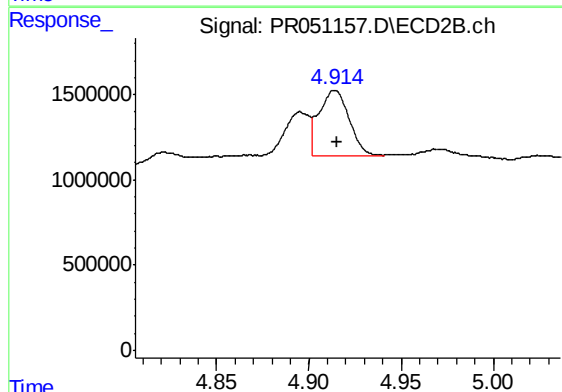
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2315329
Conc: 14.95 ng/ml



#17 AR-1242-2

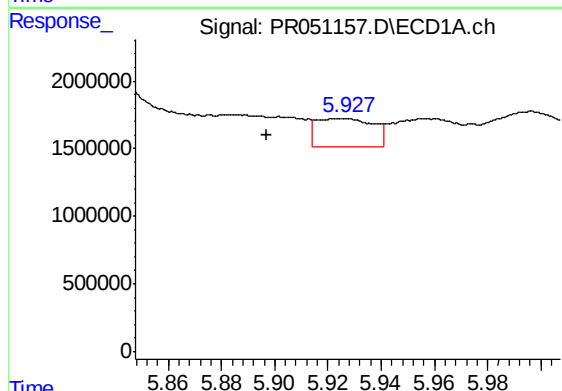
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24224983
Conc: 83.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



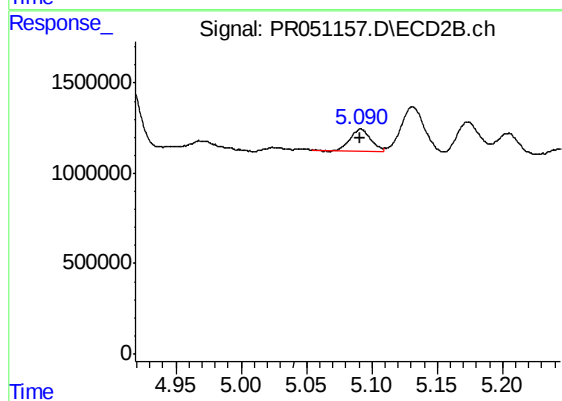
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 4308307
Conc: 18.55 ng/ml



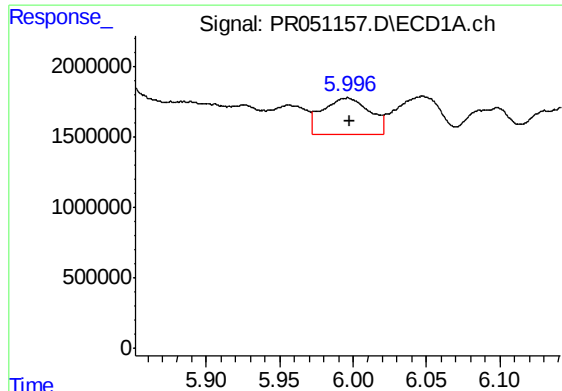
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 3148262
Conc: 18.02 ng/ml



#18 AR-1242-3

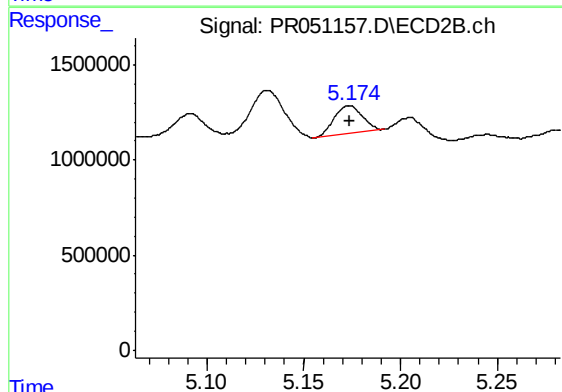
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1267985
Conc: 10.34 ng/ml



#19 AR-1242-4

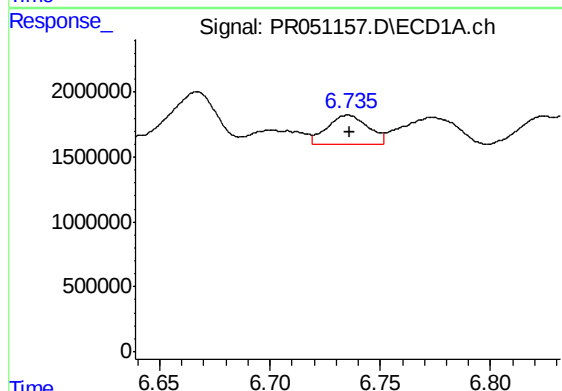
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 5703206
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



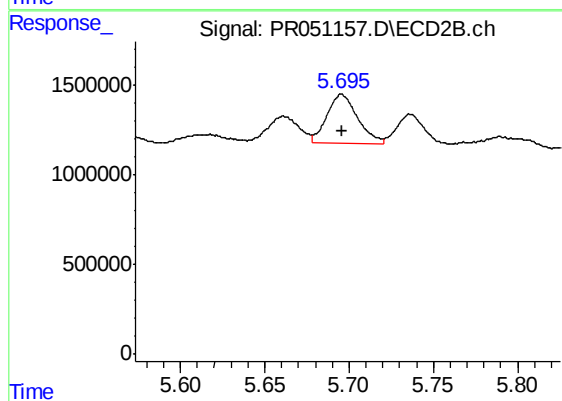
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1463109
Conc: 12.18 ng/ml



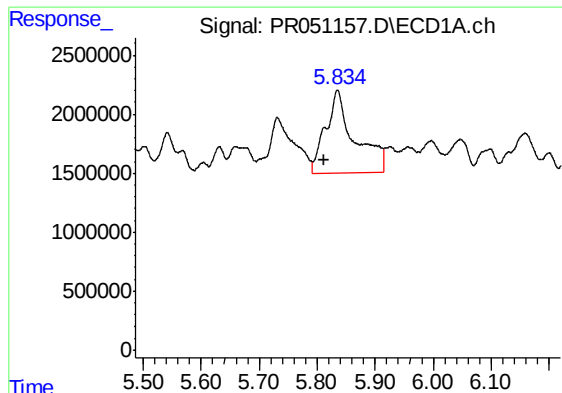
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 2965573
Conc: 18.24 ng/ml



#20 AR-1242-5

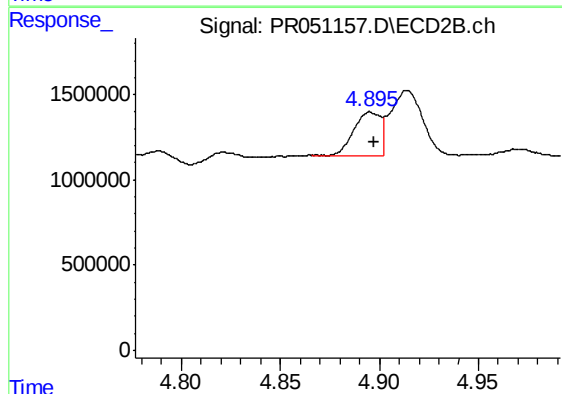
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3441019
Conc: 21.27 ng/ml



#21 AR-1248-1

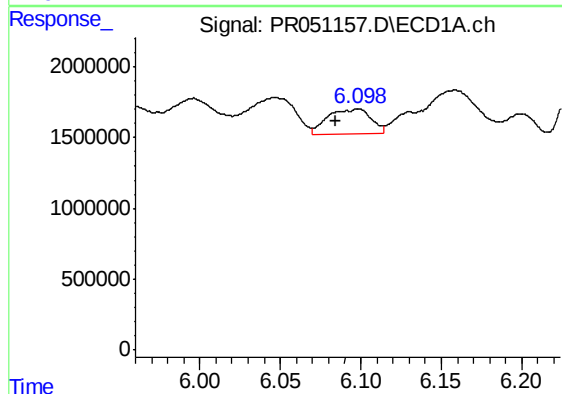
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 24224983
Conc: 148.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



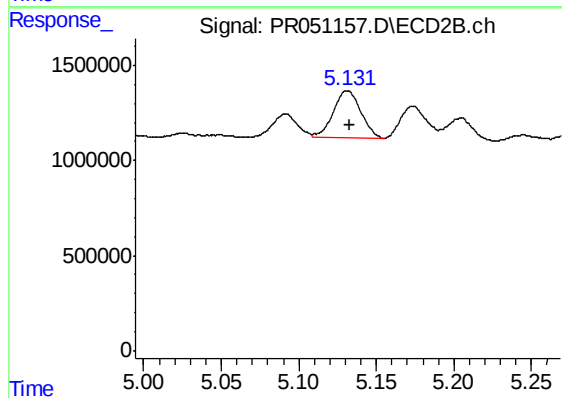
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 2315329
Conc: 18.16 ng/ml



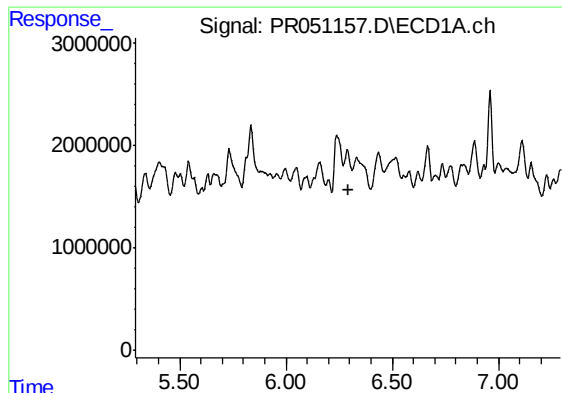
#22 AR-1248-2

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 3276329
Conc: 14.08 ng/ml



#22 AR-1248-2

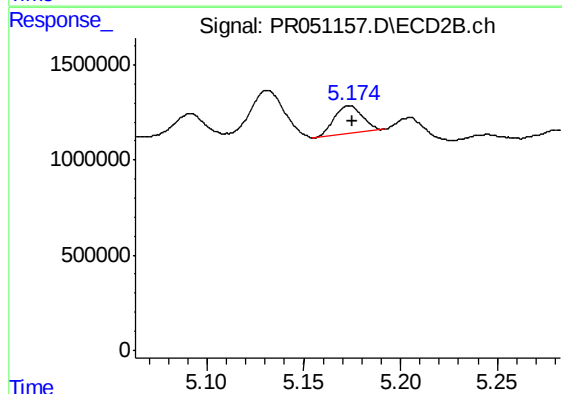
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 3041193
Conc: 16.36 ng/ml



#23 AR-1248-3

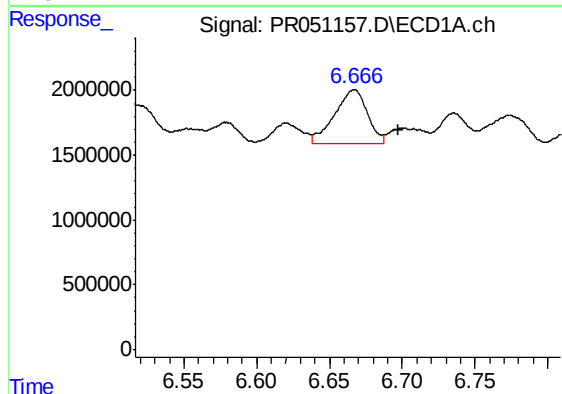
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: -452811
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDZ7



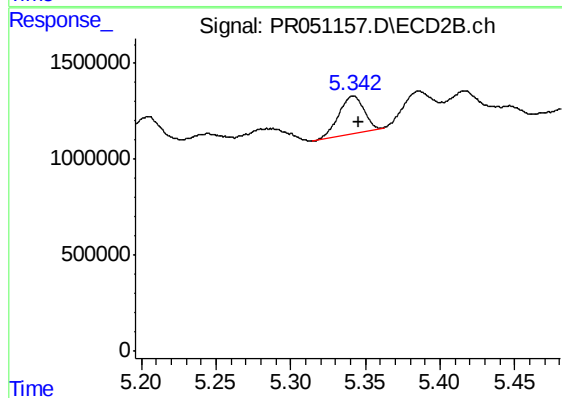
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 1463109
Conc: 7.44 ng/ml



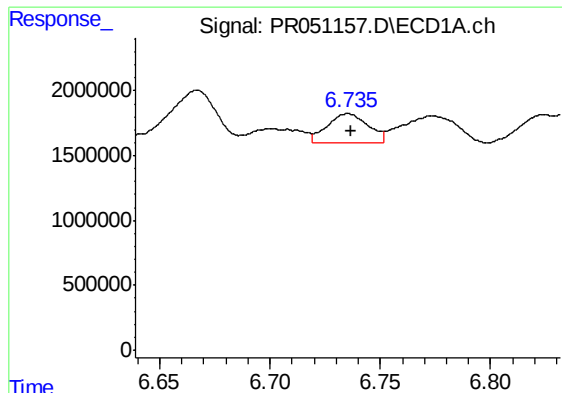
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: -0.030 min
Response: 6441907
Conc: 20.23 ng/ml



#24 AR-1248-4

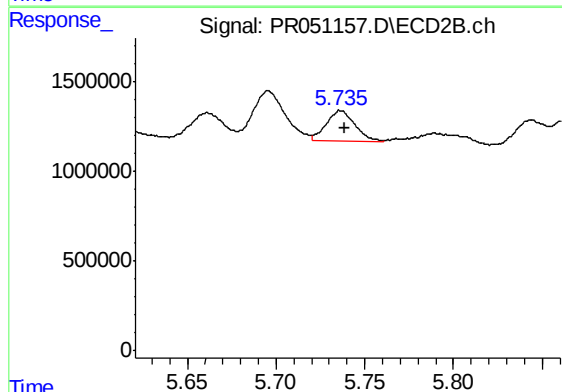
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 2337820
Conc: 9.69 ng/ml



#25 AR-1248-5

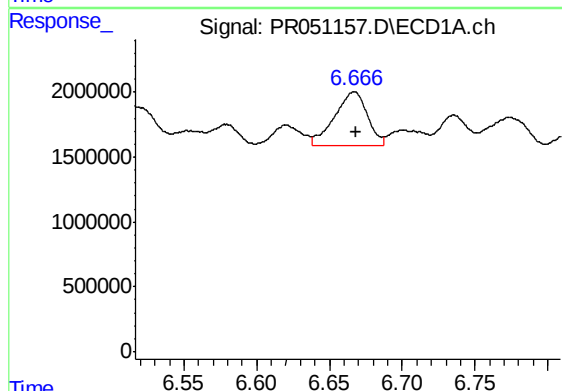
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 2965573
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



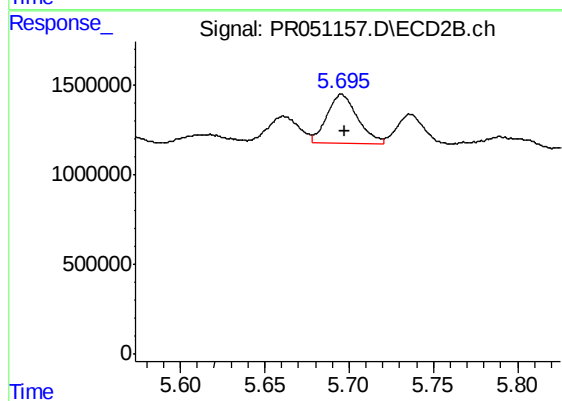
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1972075
Conc: 7.98 ng/ml



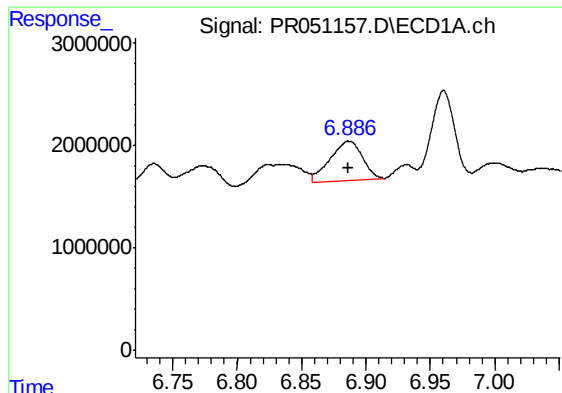
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 6441907
Conc: 27.37 ng/ml



#26 AR-1254-1

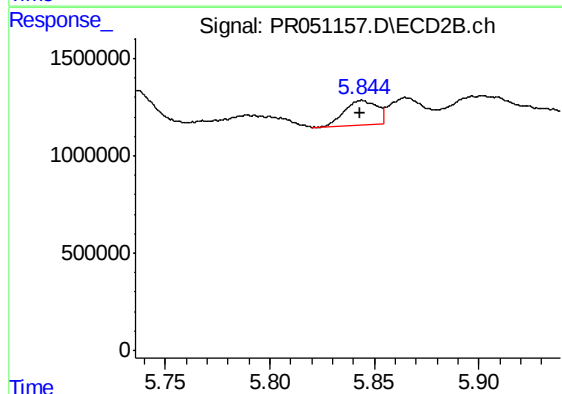
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 3441019
Conc: 11.83 ng/ml



#27 AR-1254-2

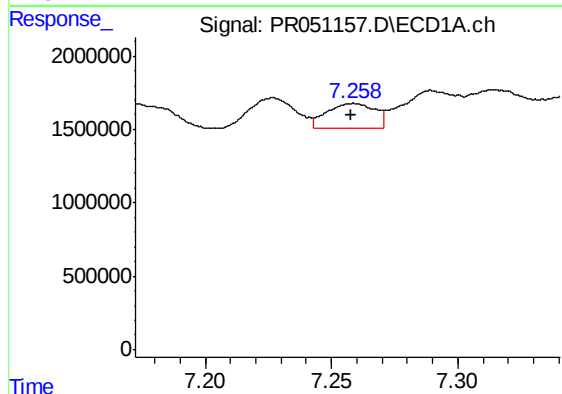
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 6727086
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



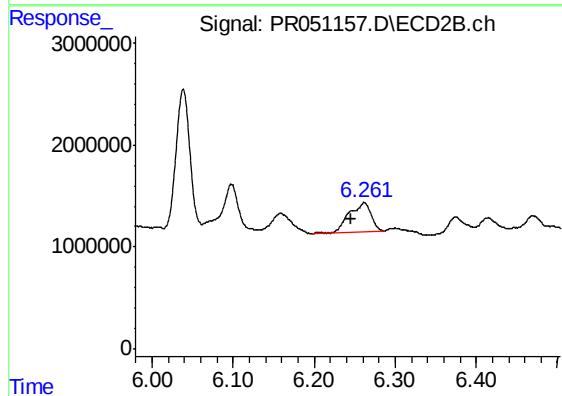
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1335340
Conc: 5.17 ng/ml



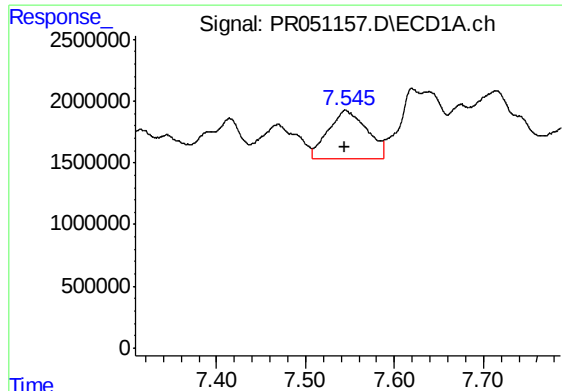
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 2195086
Conc: 5.63 ng/ml



#28 AR-1254-3

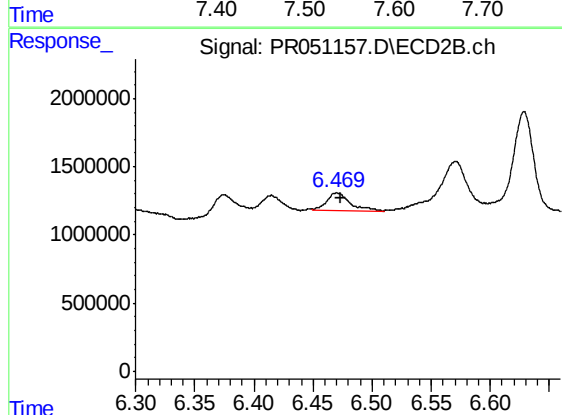
R.T.: 6.262 min
Delta R.T.: 0.016 min
Response: 5373818
Conc: 12.14 ng/ml



#29 AR-1254-4

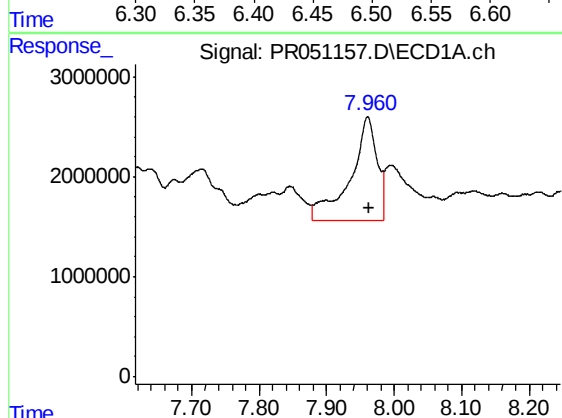
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 11954950
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



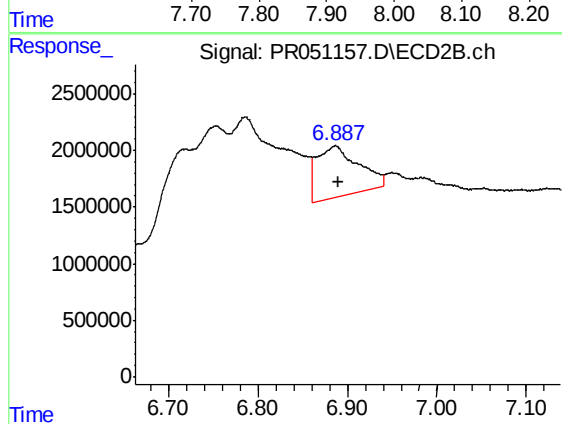
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 1816667
Conc: 7.32 ng/ml



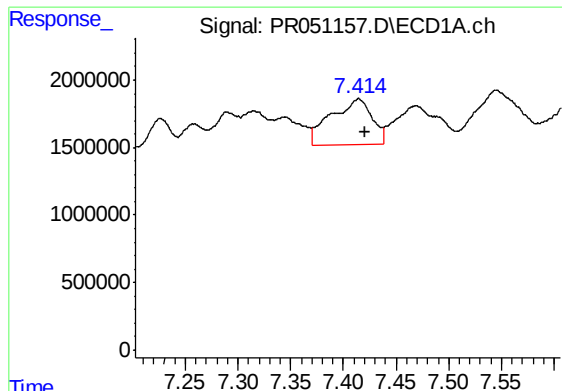
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 28553647
Conc: 95.90 ng/ml



#30 AR-1254-5

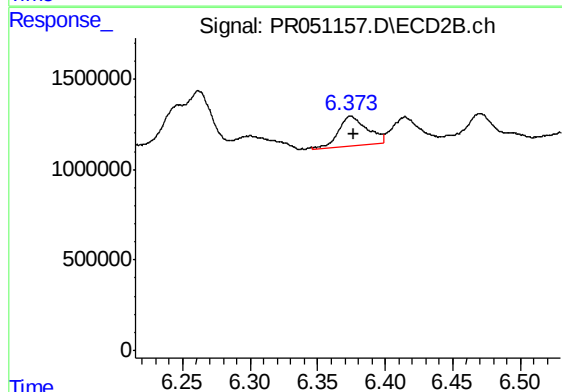
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 14481262
Conc: 37.31 ng/ml



#31 AR-1260-1

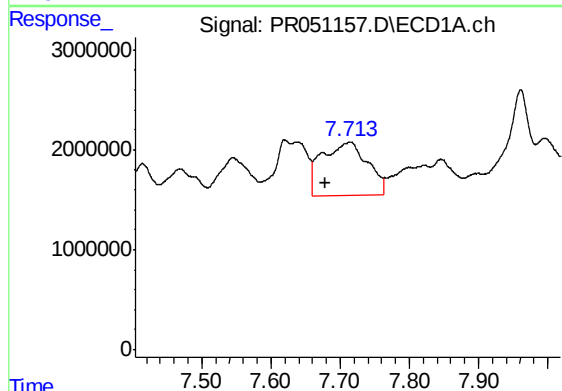
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 9147655
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



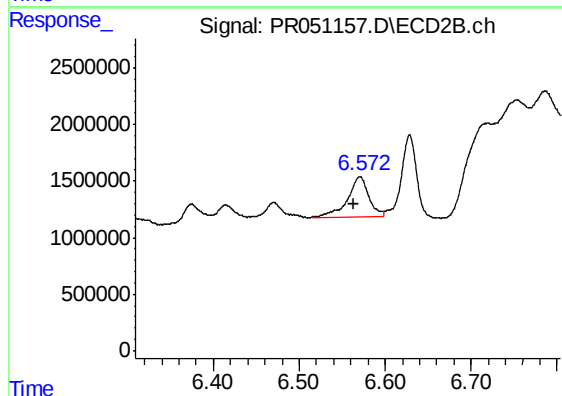
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2345810
Conc: 6.24 ng/ml



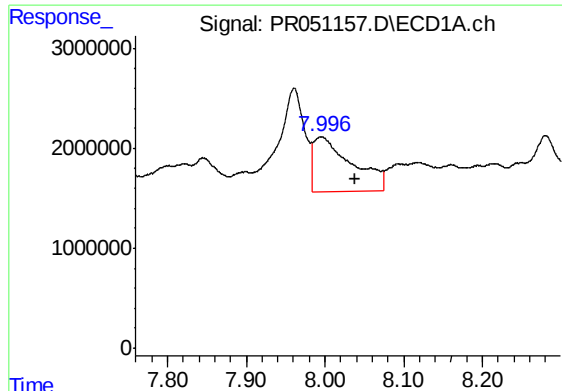
#32 AR-1260-2

R.T.: 7.714 min
Delta R.T.: 0.035 min
Response: 24295440
Conc: 56.68 ng/ml



#32 AR-1260-2

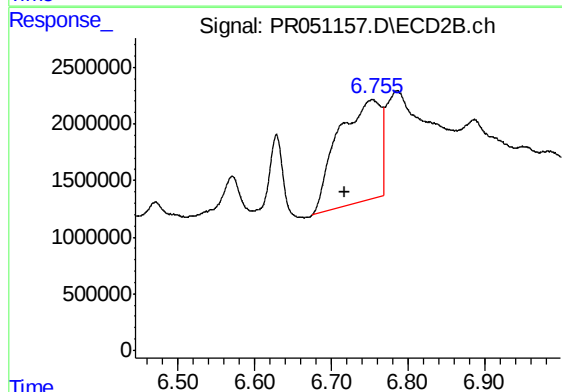
R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 6117939
Conc: 13.49 ng/ml



#33 AR-1260-3

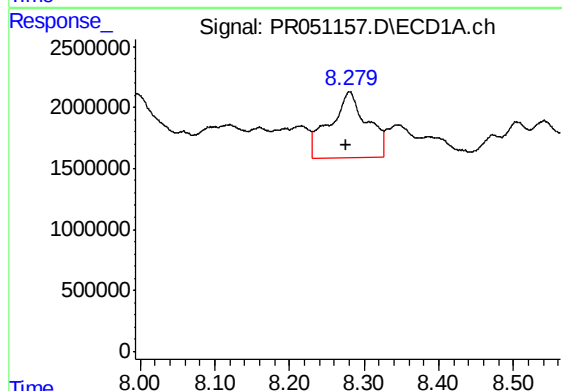
R.T.: 7.995 min
Delta R.T.: -0.043 min
Response: 18461610
Conc: 55.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



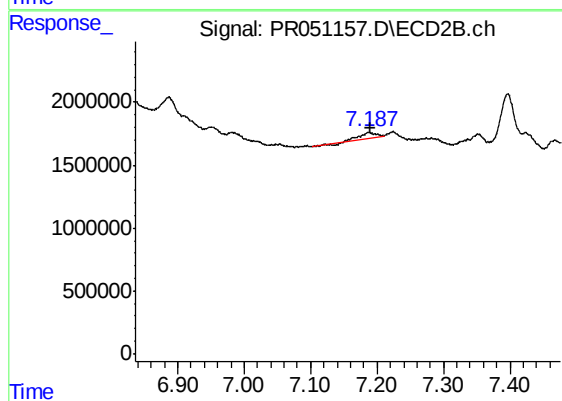
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.036 min
Response: 34458881
Conc: 78.95 ng/ml



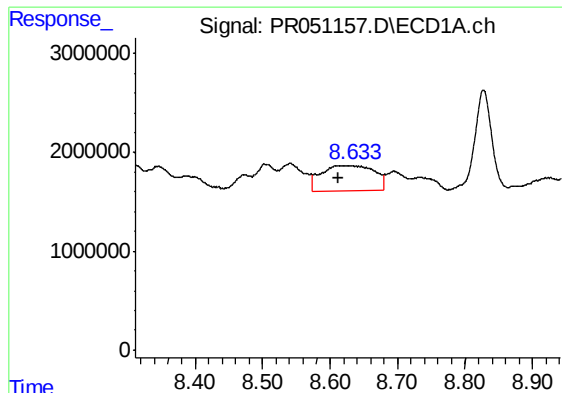
#34 AR-1260-4

R.T.: 8.280 min
Delta R.T.: 0.005 min
Response: 18681938
Conc: 51.68 ng/ml



#34 AR-1260-4

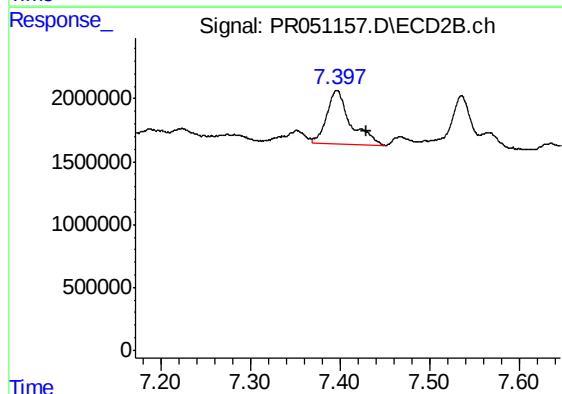
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 635029
Conc: 1.69 ng/ml



#35 AR-1260-5

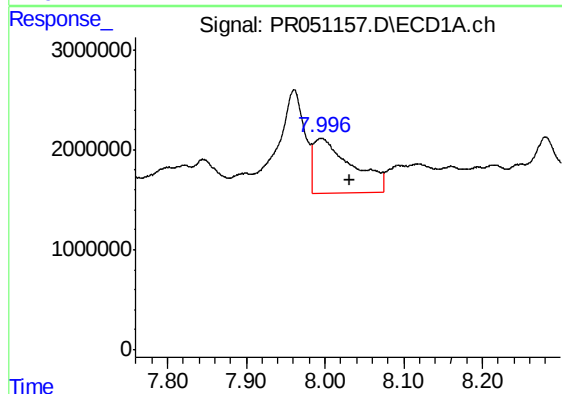
R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: 13768475
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



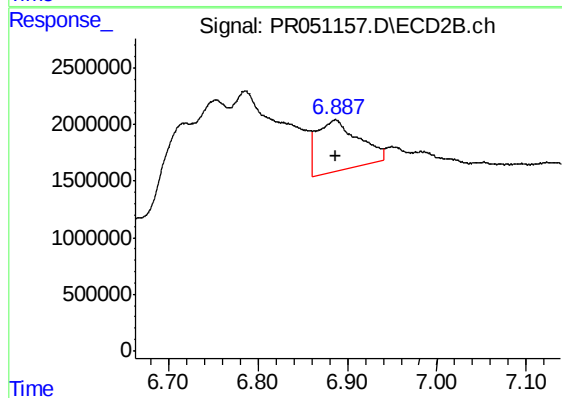
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.033 min
Response: 7814029
Conc: 9.78 ng/ml



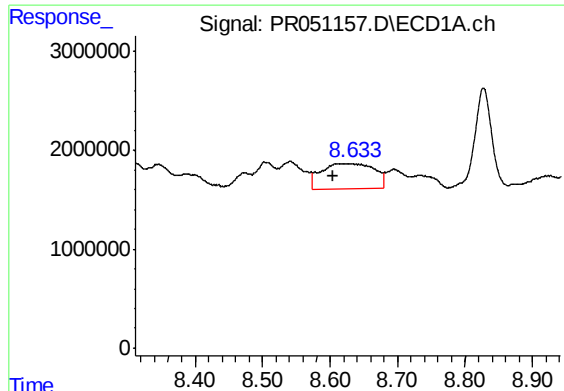
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.037 min
Response: 18461610
Conc: 33.21 ng/ml



#36 AR-1262-1

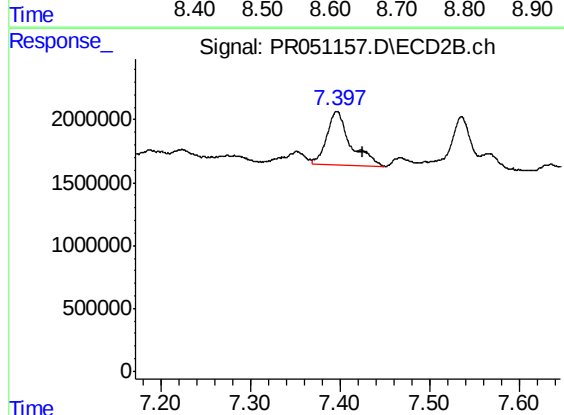
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 14481262
Conc: 48.54 ng/ml



#37 AR-1262-2

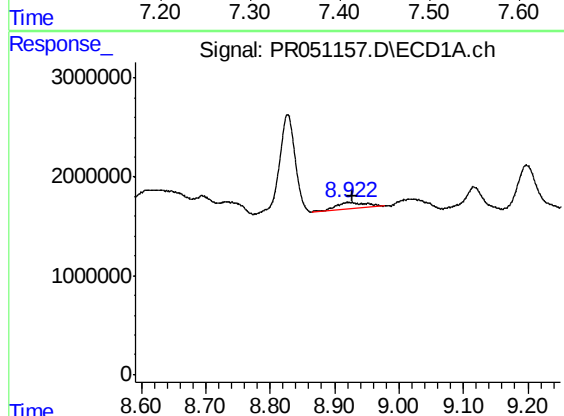
R.T.: 8.619 min
Delta R.T.: 0.014 min
Response: 13768475
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDZ7



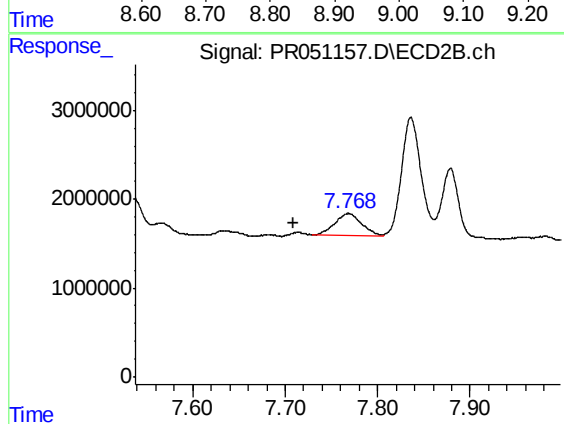
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.028 min
Response: 7814029
Conc: 7.22 ng/ml



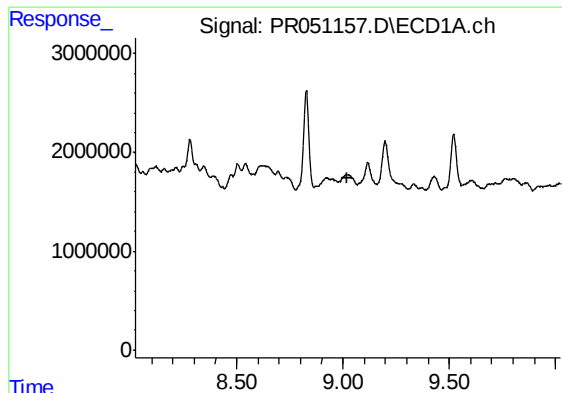
#38 AR-1262-3

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 2146742
Conc: 3.31 ng/ml



#38 AR-1262-3

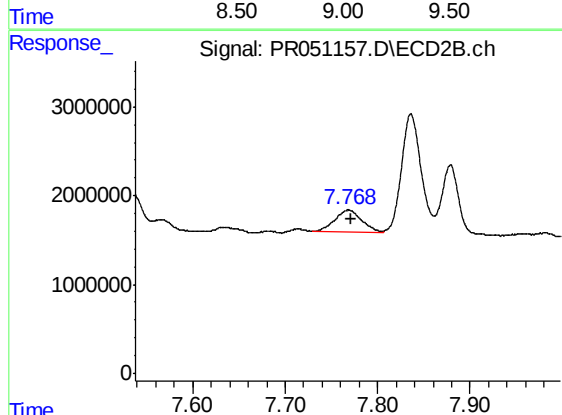
R.T.: 7.768 min
Delta R.T.: 0.060 min
Response: 5048742
Conc: 12.04 ng/ml



#39 AR-1262-4

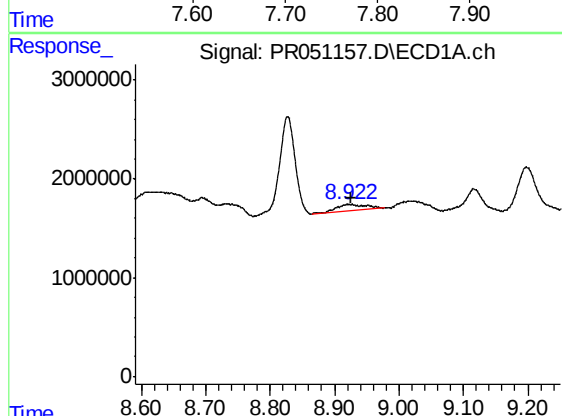
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDZ7



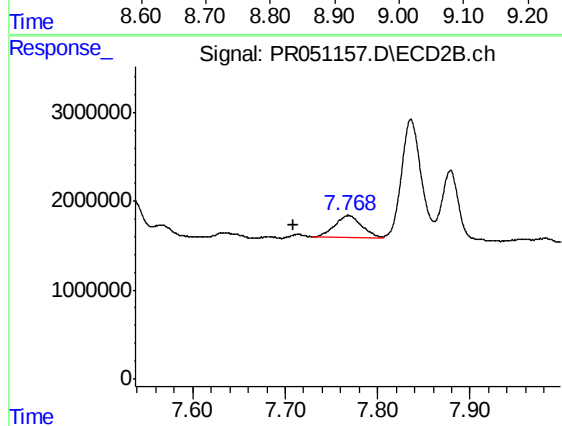
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 5048742
Conc: 6.34 ng/ml



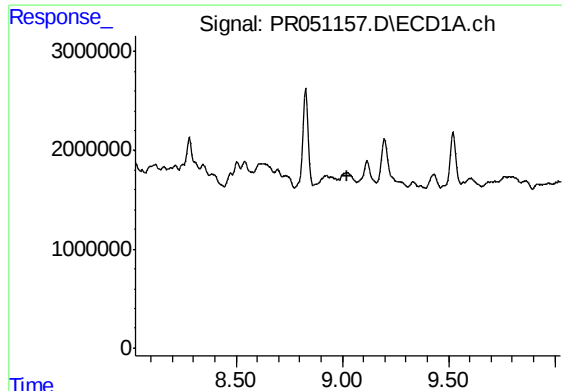
#41 AR-1268-1

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 2146742
Conc: 1.46 ng/ml



#41 AR-1268-1

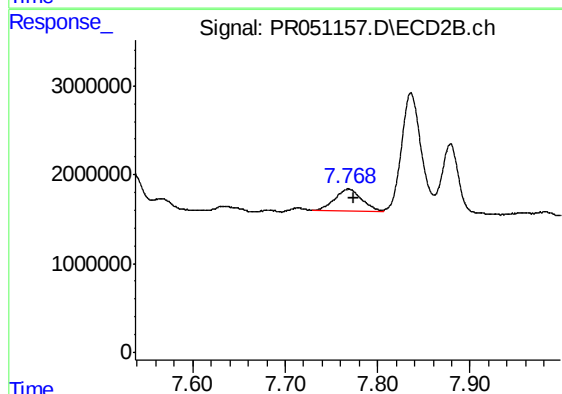
R.T.: 7.768 min
Delta R.T.: 0.059 min
Response: 5048742
Conc: 3.34 ng/ml



#42 AR-1268-2

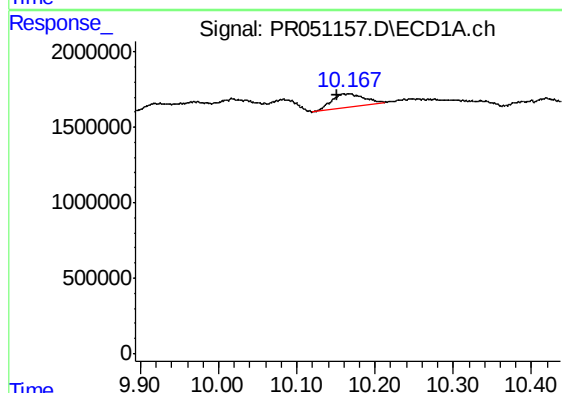
R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDZ7



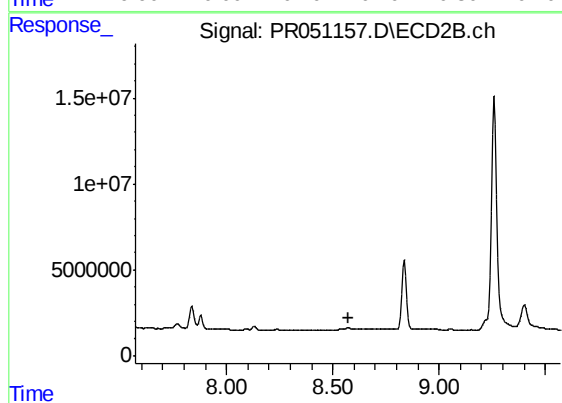
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 5048742
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 10.166 min
Delta R.T.: 0.015 min
Response: 2521987
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.