

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:56
 Operator : SM\AJ
 Sample : K6278-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:56:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.696	3.955	75771283	197.8E6	18.958	17.920
2)	SA Decachlor...	10.592	9.037	155.8E6	308.7E6	32.650	30.597
Target Compounds							
3)	L1 AR-1016-1	0.000	5.069	0	10174318	N.D.	29.484 #
4)	L1 AR-1016-2	0.000	5.069	0	10174318	N.D.	21.152 #
5)	L1 AR-1016-3	0.000	5.281	0	6774437	N.D.	31.087 #
6)	L1 AR-1016-4	0.000	5.281	0	6774437	N.D.	37.524 #
7)	L1 AR-1016-5	0.000	5.526	0	1415686	N.D.	5.992 #
8)	L2 AR-1221-1	0.000	4.150	0	1365015	N.D.	11.959 #
9)	L2 AR-1221-2	0.000	4.260	0	1616631	N.D.	19.815 #
10)	L2 AR-1221-3	0.000	4.379	0	1456237	N.D.	5.219 #
11)	L3 AR-1232-1	0.000	4.379	0	1456237	N.D.	6.311 #
12)	L3 AR-1232-2	0.000	5.069	0	10174318	N.D.	46.729 #
13)	L3 AR-1232-3	0.000	5.281	0	6774437	N.D.	71.452 #
14)	L3 AR-1232-4	0.000	5.344	0	5747394	N.D.	66.375 #
15)	L3 AR-1232-5	0.000	5.526	0	1415686	N.D.	14.397 #
16)	L4 AR-1242-1	0.000	5.069	0	10174318	N.D.	35.365 #
17)	L4 AR-1242-2	0.000	5.069	0	10174318	N.D.	25.729 #
18)	L4 AR-1242-3	0.000	5.281	0	6774437	N.D.	35.644 #
19)	L4 AR-1242-4	0.000	5.344	0	5747394	N.D.	31.436 #
20)	L4 AR-1242-5	0.000	5.856	0	7469559	N.D.	25.181 #
21)	L5 AR-1248-1	0.000	5.069	0	10174318	N.D.	44.220 #
22)	L5 AR-1248-2	0.000	5.281	0	6774437	N.D.	25.891 #
23)	L5 AR-1248-3	0.000	5.344	0	5747394	N.D.	21.709 #
24)	L5 AR-1248-4	0.000	5.526	0	1415686	N.D.	4.254 #
25)	L5 AR-1248-5	0.000	5.913	0	4620311	N.D.	11.302 #
26)	L6 AR-1254-1	0.000	5.856	0	7469559	N.D.	12.405 #
27)	L6 AR-1254-2	6.944	6.001	2163932	7689306	7.098	14.169 #
28)	L6 AR-1254-3	7.370f	6.418	2824520	23621203	8.191	24.776 #
29)	L6 AR-1254-4	0.000	6.630	0	15905791	N.D.	23.981 #
30)	L6 AR-1254-5	8.018	7.050	8326689	27005717	29.383	31.034
31)	L7 AR-1260-1	7.477	6.536	5746047	21783057	24.857	39.860 #
32)	L7 AR-1260-2	7.731	6.722	7586224	36955136	26.587	46.048 #
33)	L7 AR-1260-3	8.092	6.877	4951288	31632115	22.051	47.364 #
34)	L7 AR-1260-4	8.330	7.349	5898954	17147504	22.781	30.546 #
35)	L7 AR-1260-5	8.666	7.590	10517677	35378863	18.830	21.017
36)	L8 AR-1262-1	8.152	7.088	2445452	21713135	17.001	43.893 #
37)	L8 AR-1262-2	8.666	7.590	10517677	35378863	14.815	16.270
38)	L8 AR-1262-3	9.017	7.873	8091028	13213867	17.565	15.299
39)	L8 AR-1262-4	9.095	7.938	10232583	20700117	30.008	14.558 #
40)	L8 AR-1262-5	0.000	8.451	0	6700559	N.D.	10.481 #
41)	L9 AR-1268-1	9.017	7.873	8091028	13213867	10.048	5.404 #

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Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:56:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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	9.095	7.938	10232583	20700117	13.888	9.897 #
43) L9	AR-1268-3	0.000	8.146	0	4336377	N.D.	2.408 #
44) L9	AR-1268-4	0.000	8.451	0	6700559	N.D.	9.509 #
45) L9	AR-1268-5	0.000	8.763	0	5185326	N.D.	1.062 #

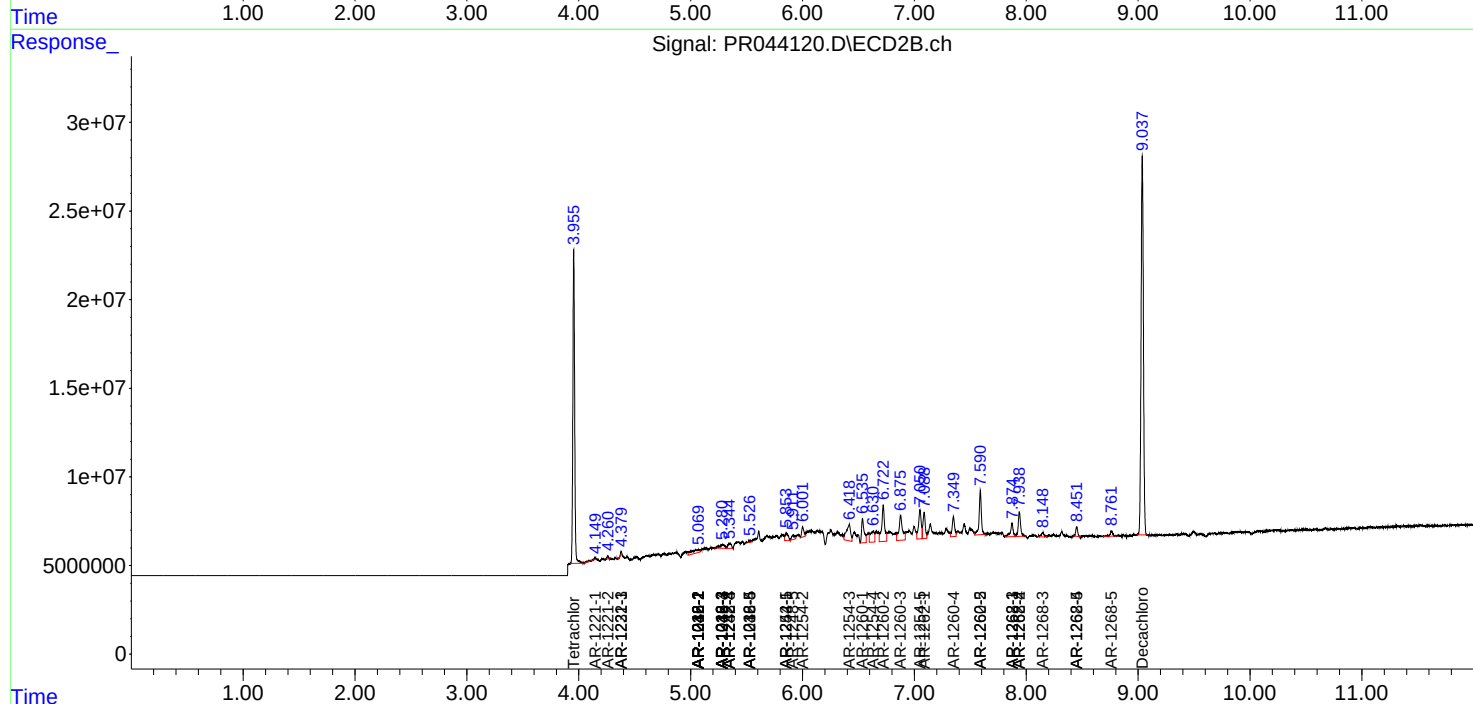
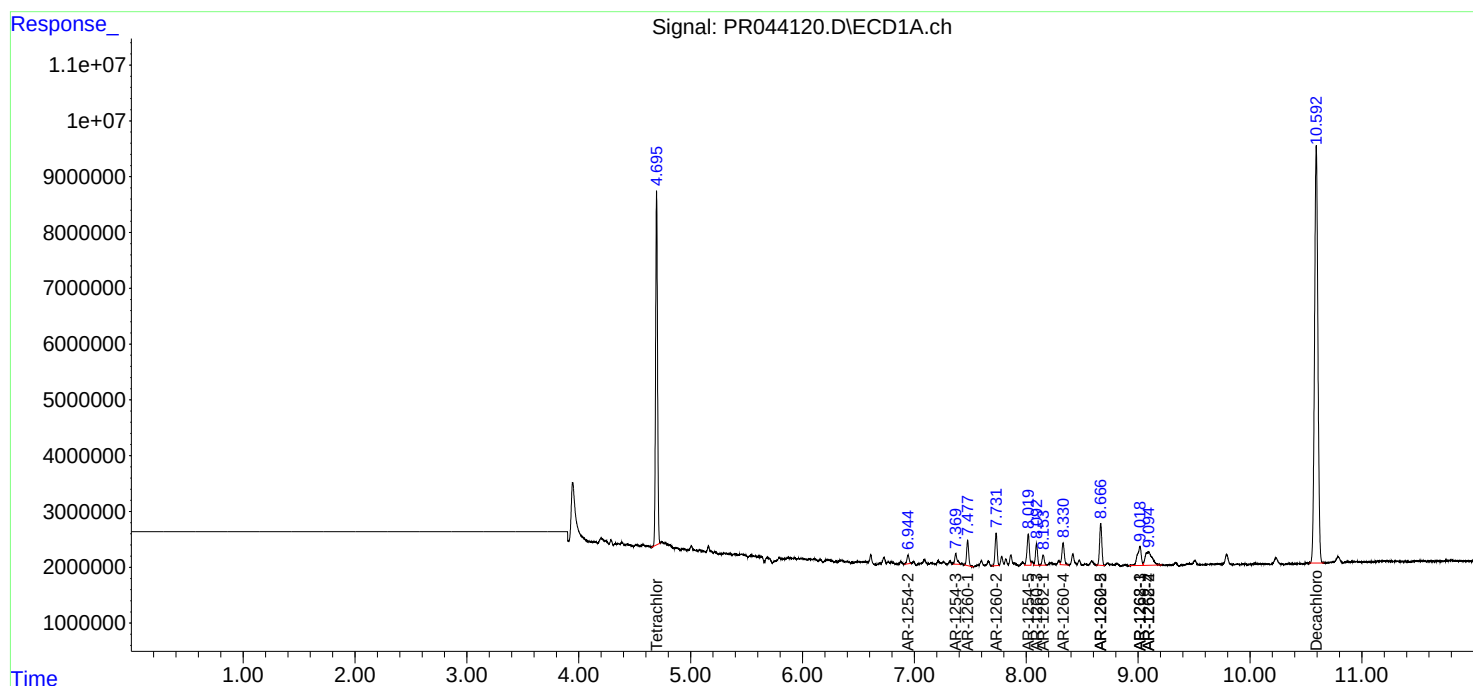
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

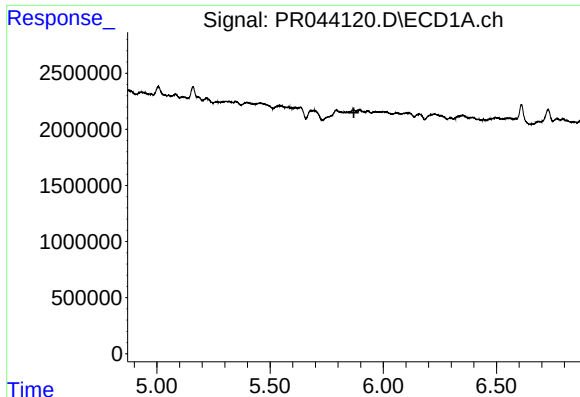
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 18:56
Operator : SM\AJ
Sample : K6278-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0C70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:56:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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

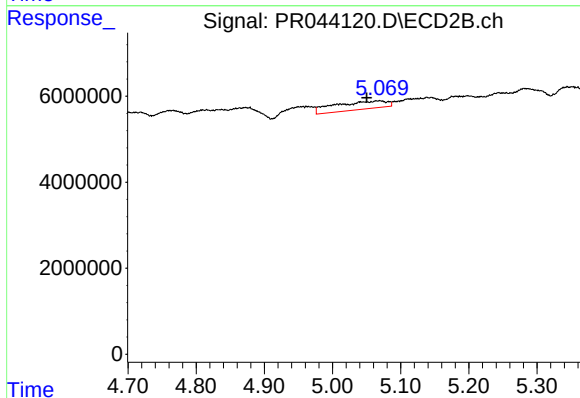




#3 AR-1016-1

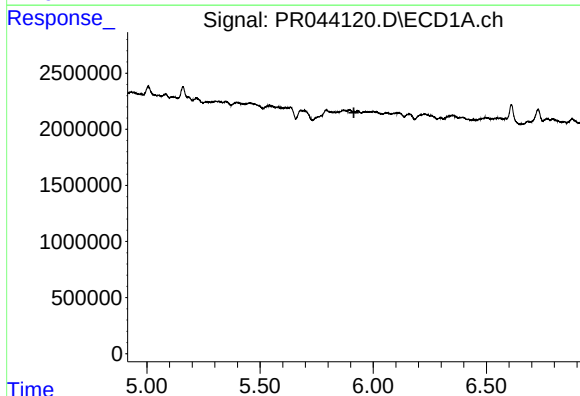
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



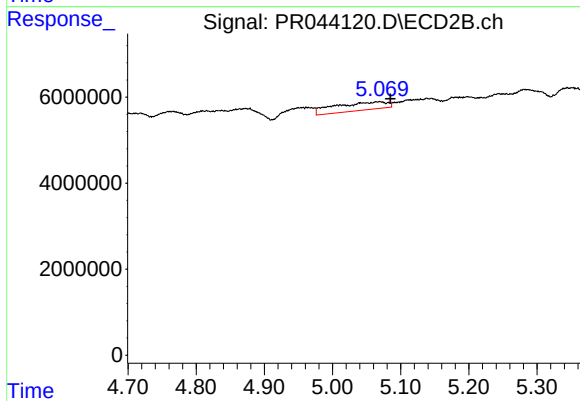
#3 AR-1016-1

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 10174318
Conc: 29.48 ng/ml



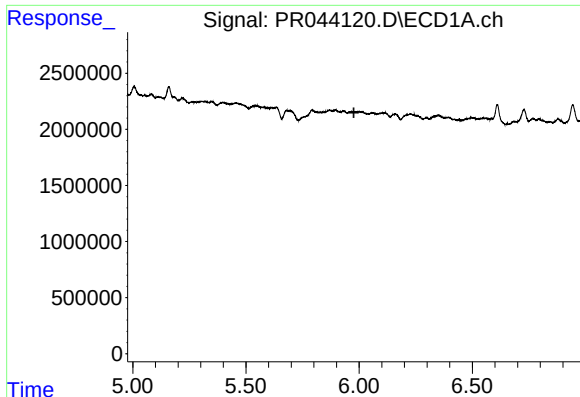
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

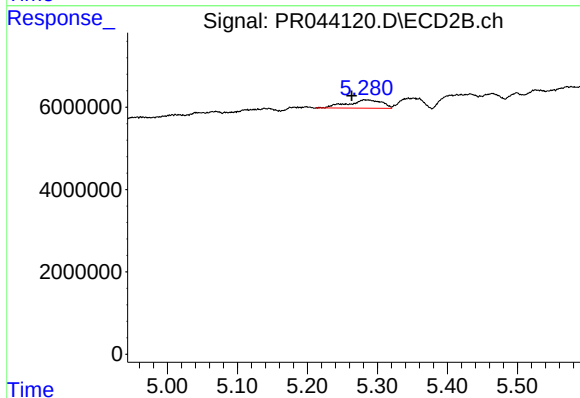
R.T.: 5.069 min
Delta R.T.: -0.016 min
Response: 10174318
Conc: 21.15 ng/ml



#5 AR-1016-3

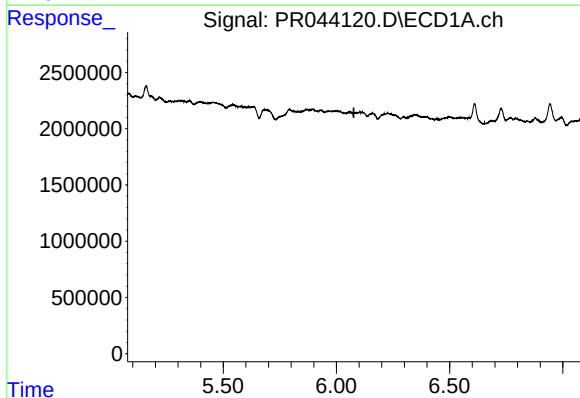
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



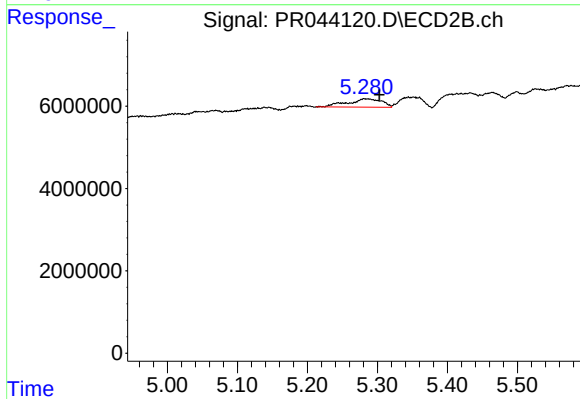
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.018 min
Response: 6774437
Conc: 31.09 ng/ml



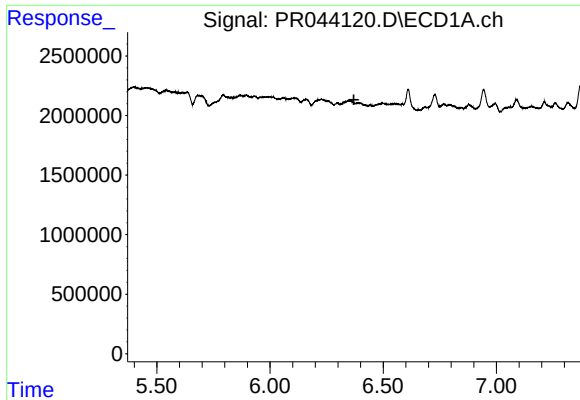
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

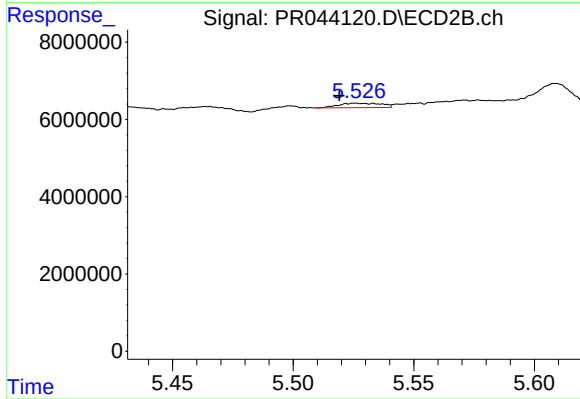
R.T.: 5.281 min
Delta R.T.: -0.022 min
Response: 6774437
Conc: 37.52 ng/ml



#7 AR-1016-5

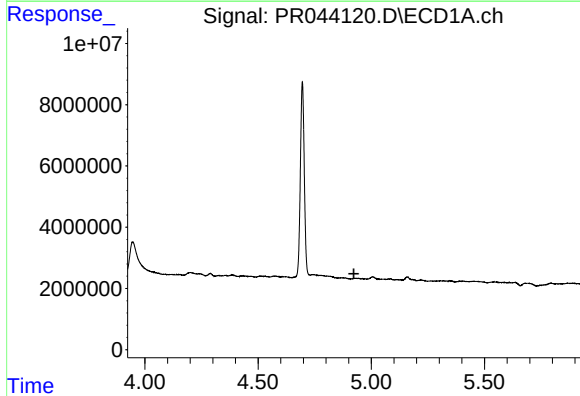
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



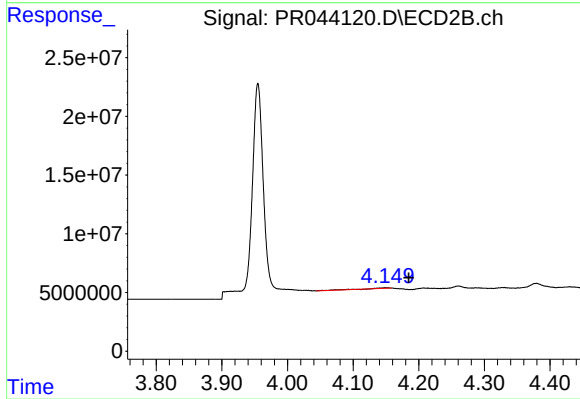
#7 AR-1016-5

R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 1415686
Conc: 5.99 ng/ml



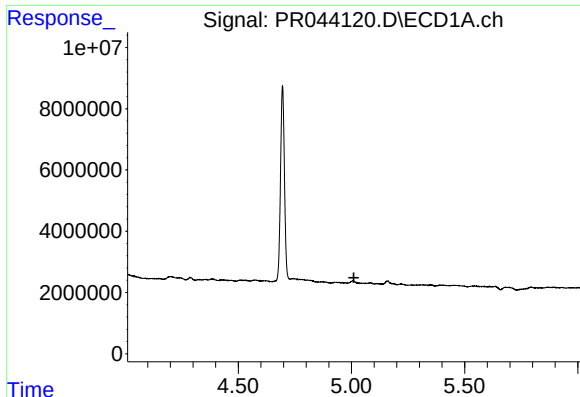
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

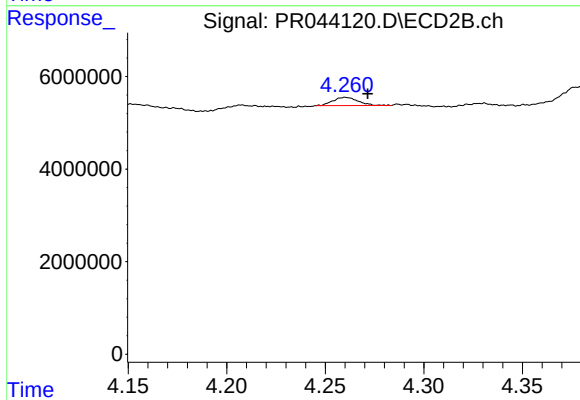
R.T.: 4.150 min
Delta R.T.: -0.034 min
Response: 1365015
Conc: 11.96 ng/ml



#9 AR-1221-2

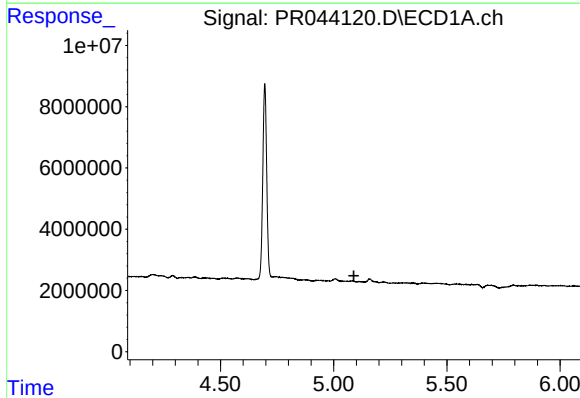
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



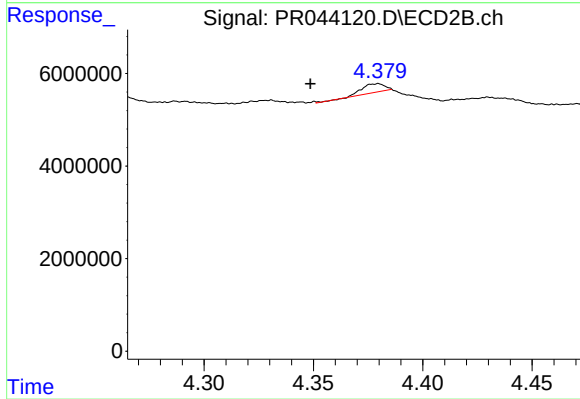
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 1616631
Conc: 19.81 ng/ml



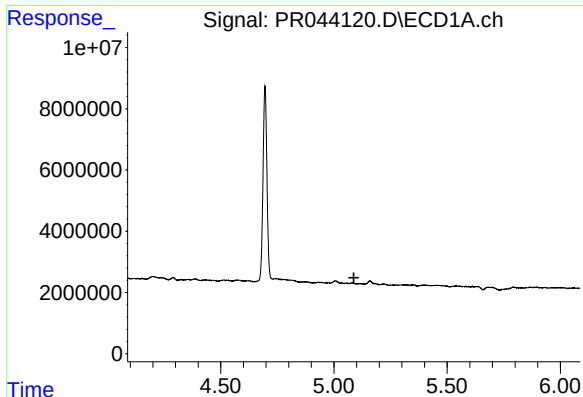
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

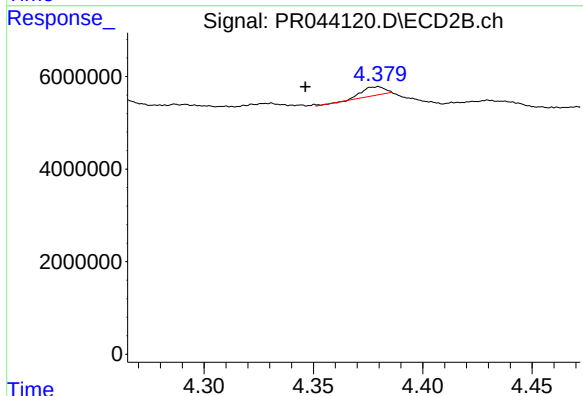
R.T.: 4.379 min
Delta R.T.: 0.031 min
Response: 1456237
Conc: 5.22 ng/ml



#11 AR-1232-1

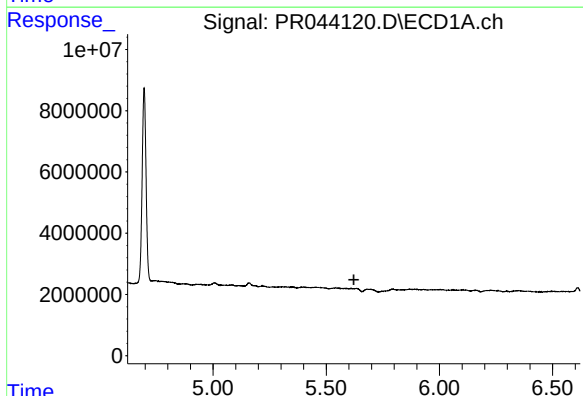
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



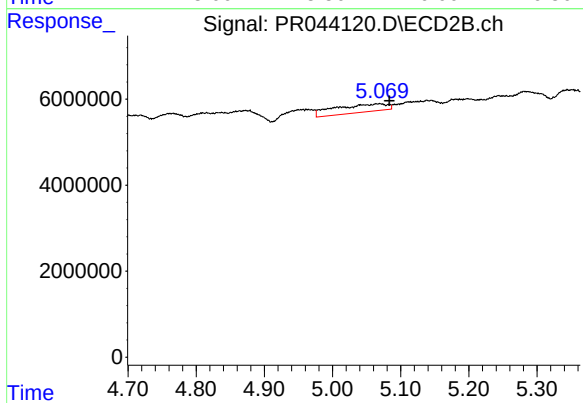
#11 AR-1232-1

R.T.: 4.379 min
Delta R.T.: 0.033 min
Response: 1456237
Conc: 6.31 ng/ml



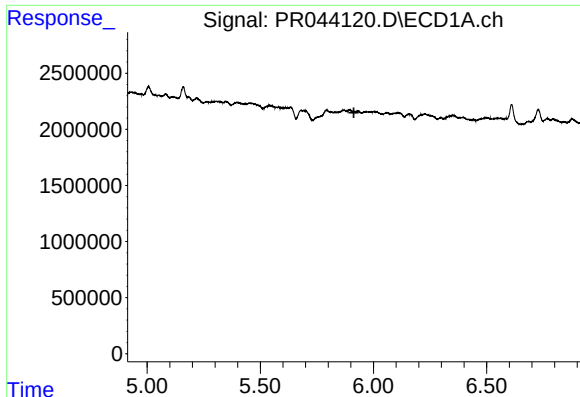
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

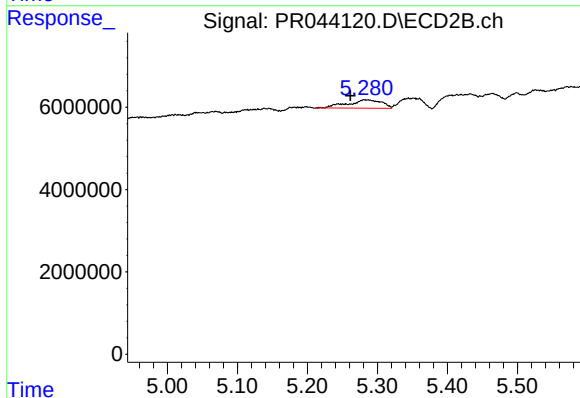
R.T.: 5.069 min
Delta R.T.: -0.014 min
Response: 10174318
Conc: 46.73 ng/ml



#13 AR-1232-3

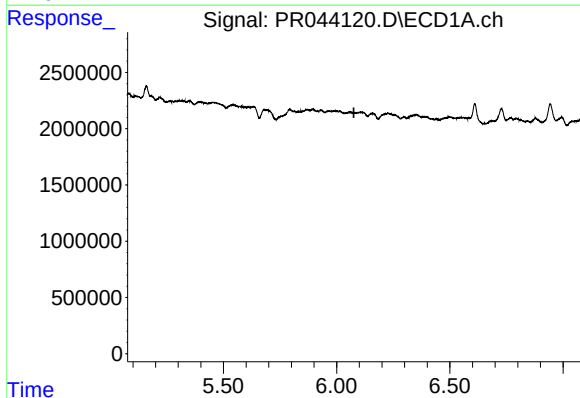
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



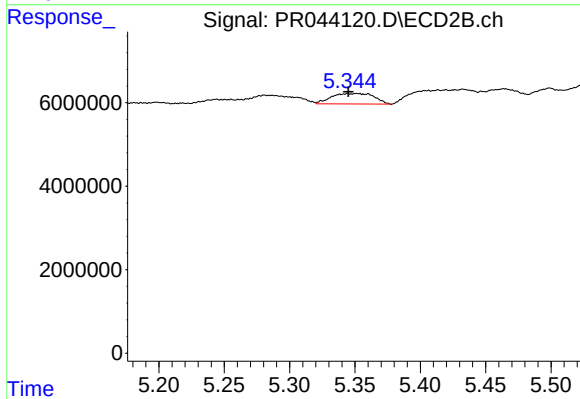
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.020 min
Response: 6774437
Conc: 71.45 ng/ml



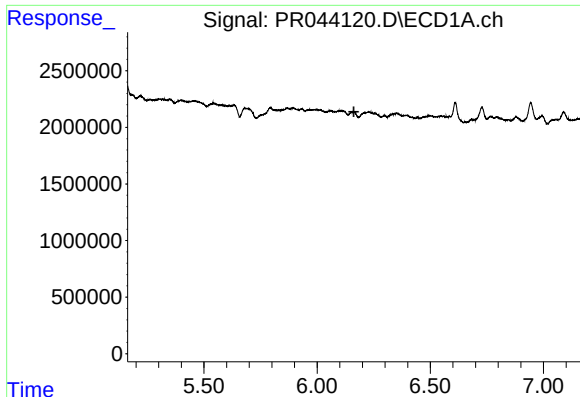
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#14 AR-1232-4

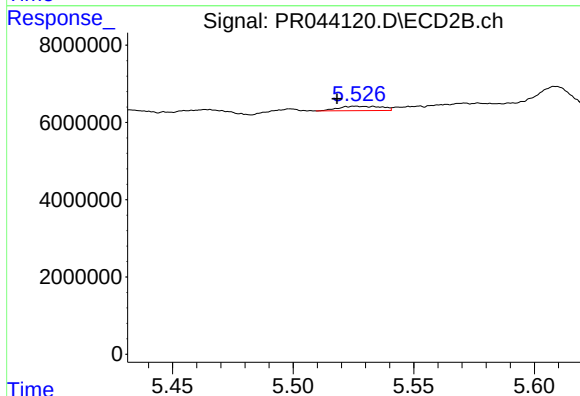
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 5747394
Conc: 66.37 ng/ml



#15 AR-1232-5

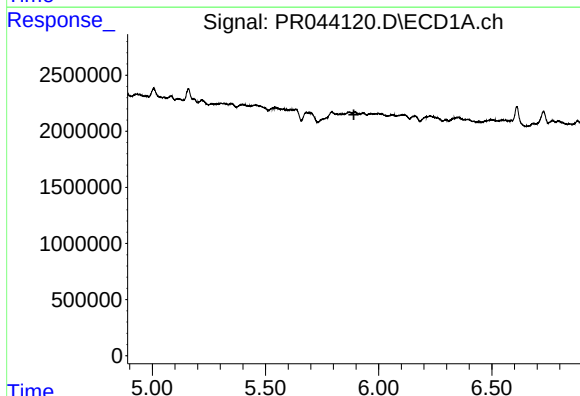
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



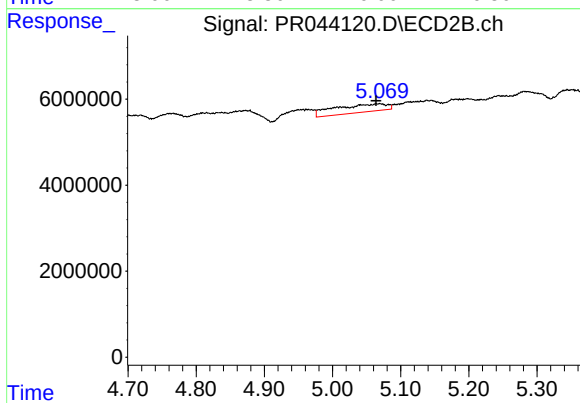
#15 AR-1232-5

R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 1415686
Conc: 14.40 ng/ml



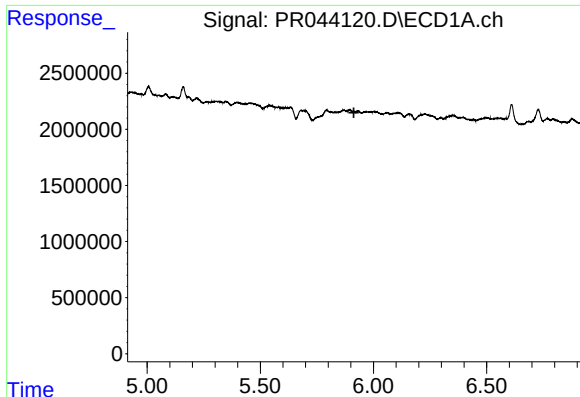
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

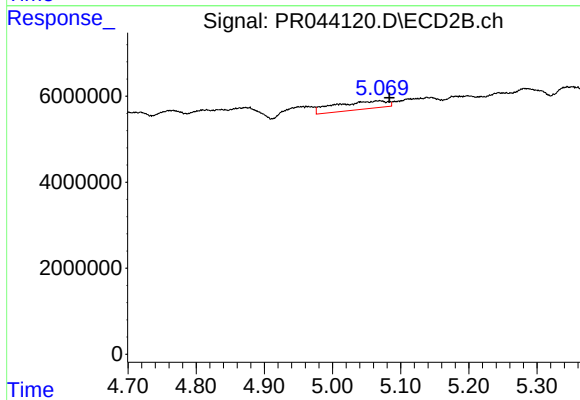
R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 10174318
Conc: 35.36 ng/ml



#17 AR-1242-2

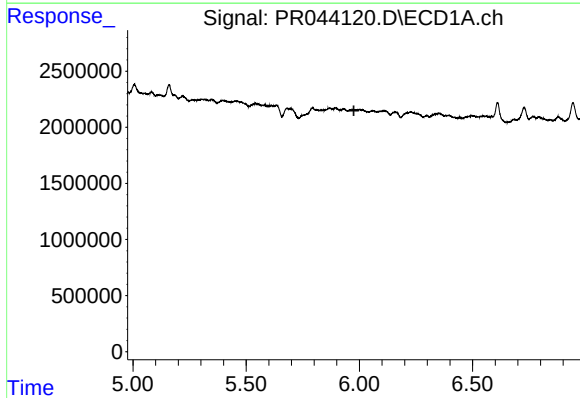
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



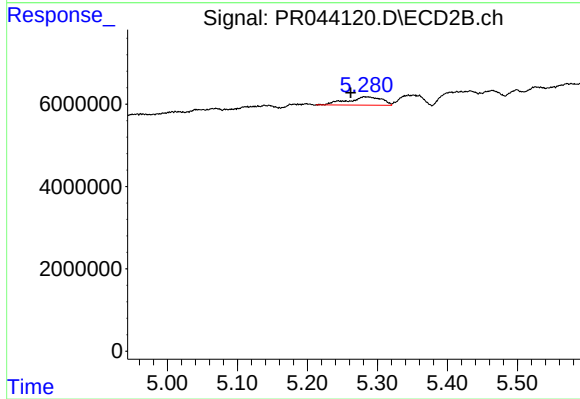
#17 AR-1242-2

R.T.: 5.069 min
Delta R.T.: -0.014 min
Response: 10174318
Conc: 25.73 ng/ml



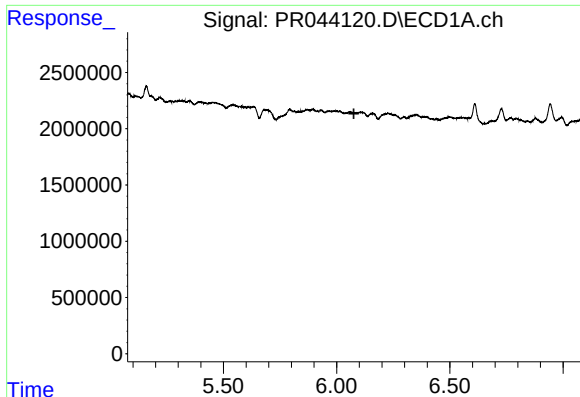
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

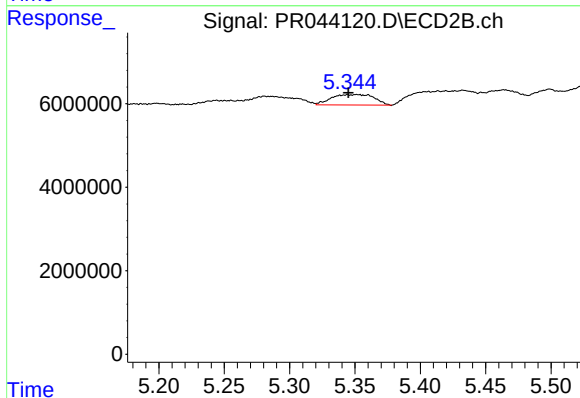
R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 6774437
Conc: 35.64 ng/ml



#19 AR-1242-4

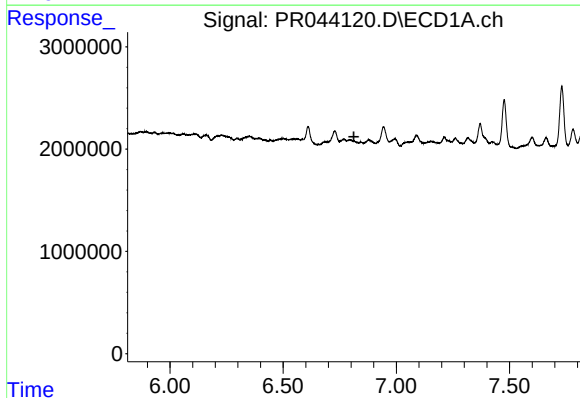
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



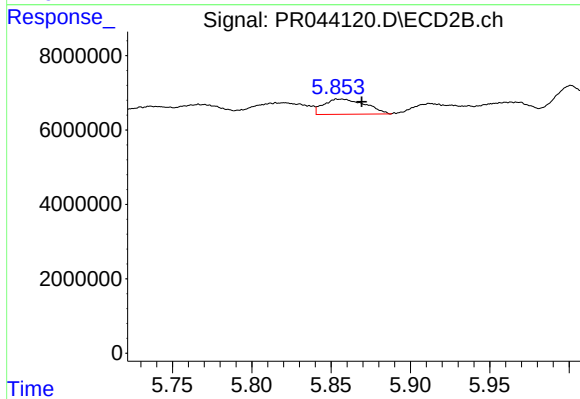
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 5747394
Conc: 31.44 ng/ml



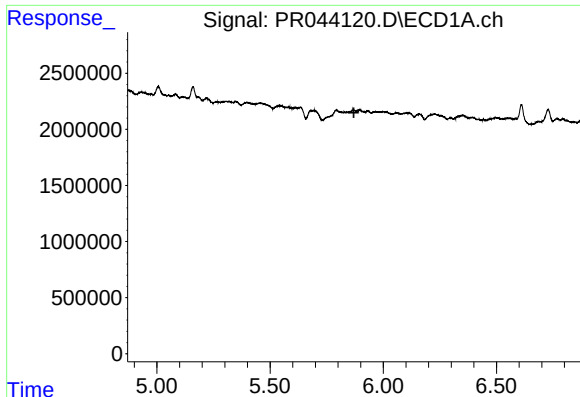
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#20 AR-1242-5

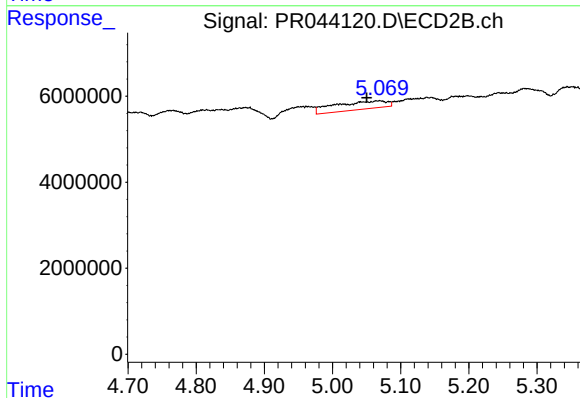
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 7469559
Conc: 25.18 ng/ml



#21 AR-1248-1

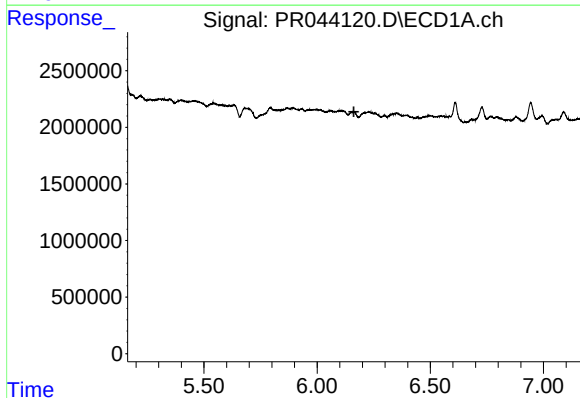
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



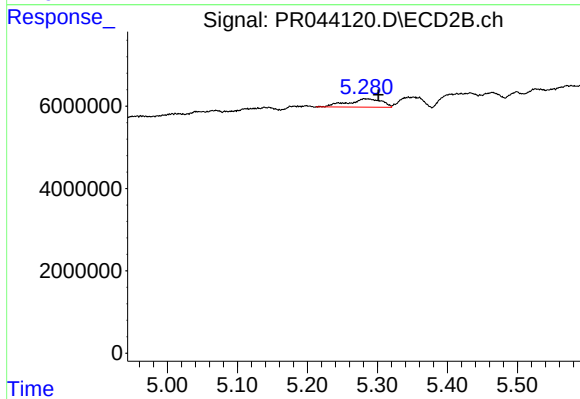
#21 AR-1248-1

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 10174318
Conc: 44.22 ng/ml



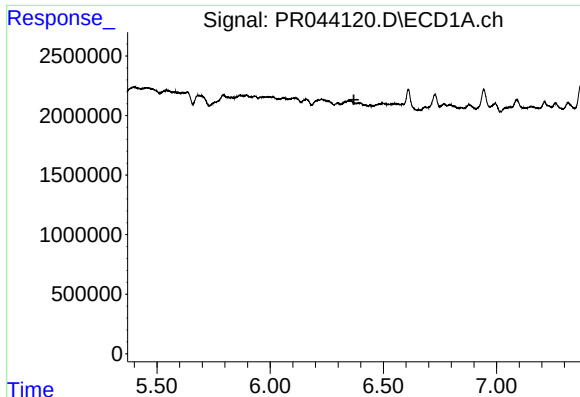
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

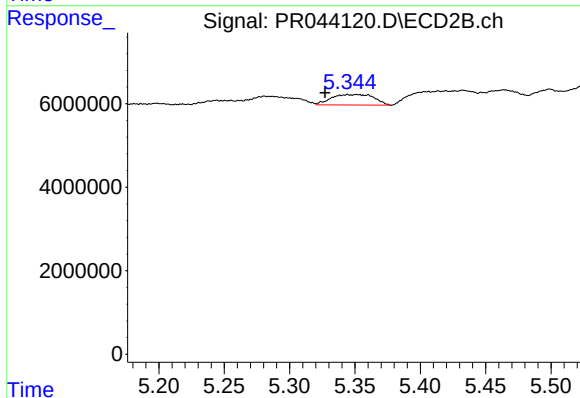
R.T.: 5.281 min
Delta R.T.: -0.020 min
Response: 6774437
Conc: 25.89 ng/ml



#23 AR-1248-3

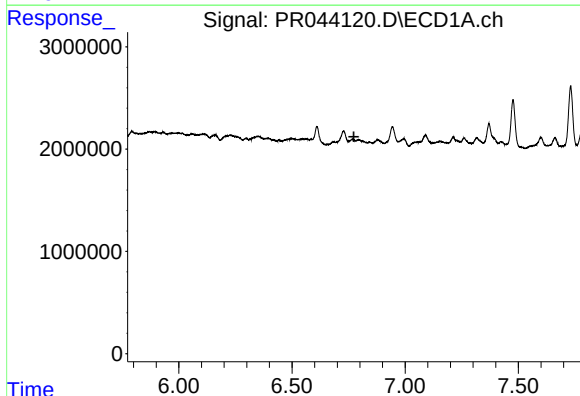
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



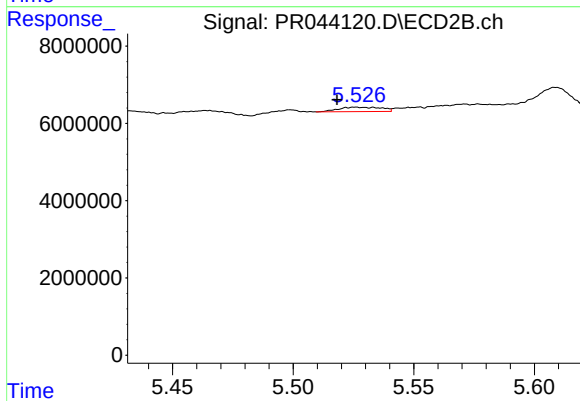
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 5747394
Conc: 21.71 ng/ml



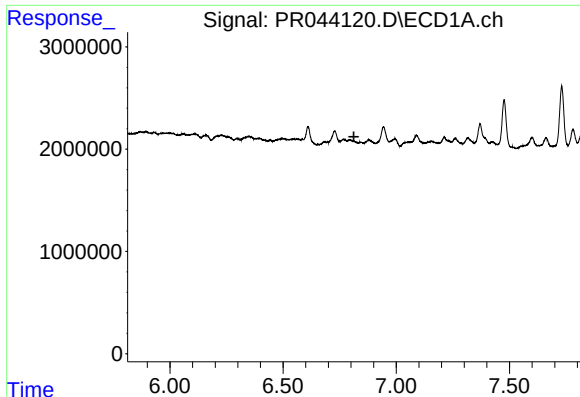
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#24 AR-1248-4

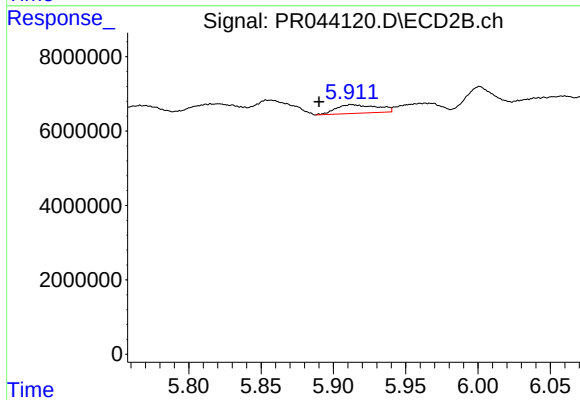
R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 1415686
Conc: 4.25 ng/ml



#25 AR-1248-5

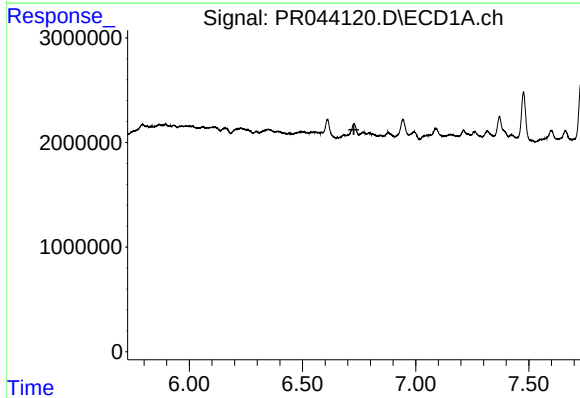
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



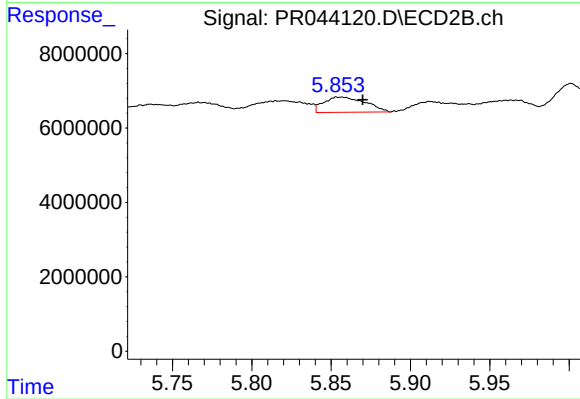
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.023 min
Response: 4620311
Conc: 11.30 ng/ml



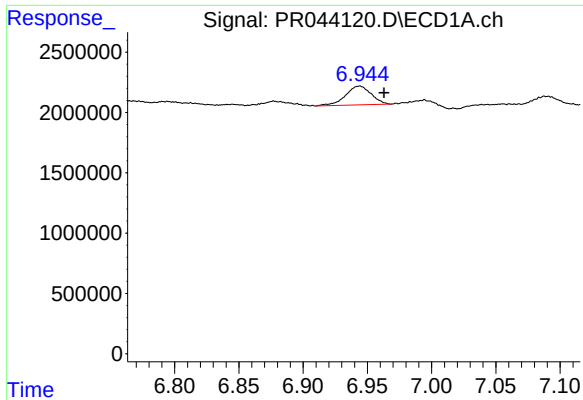
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#26 AR-1254-1

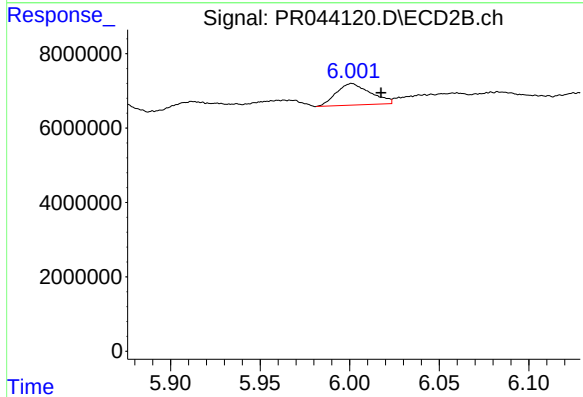
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 7469559
Conc: 12.41 ng/ml



#27 AR-1254-2

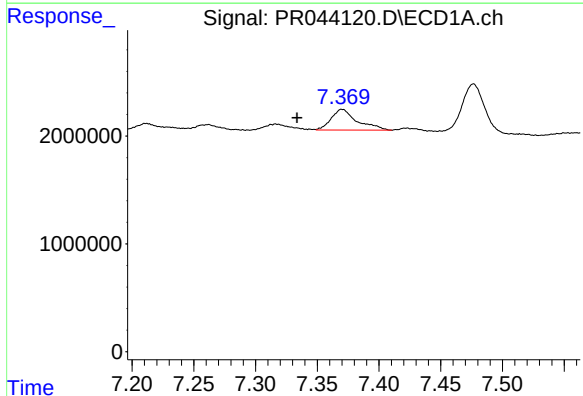
R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 2163932
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C70



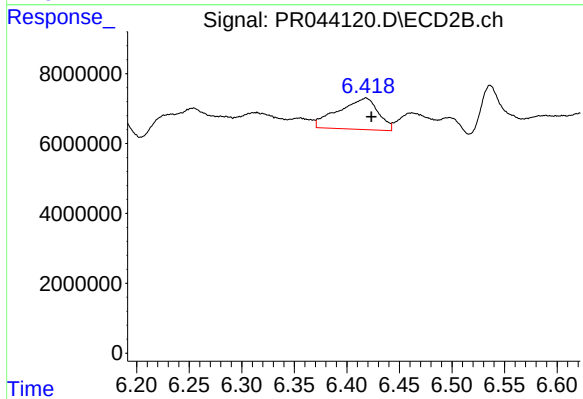
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: -0.016 min
Response: 7689306
Conc: 14.17 ng/ml



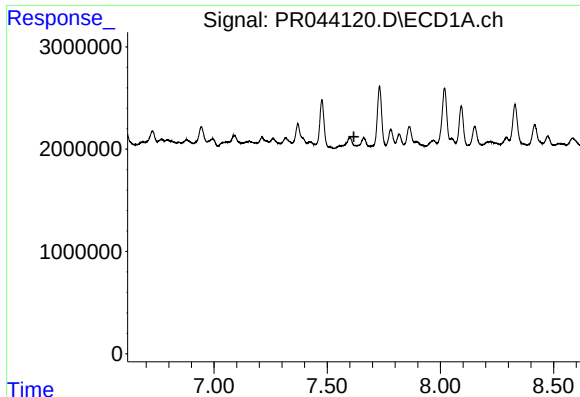
#28 AR-1254-3

R.T.: 7.370 min
Delta R.T.: 0.036 min
Response: 2824520
Conc: 8.19 ng/ml



#28 AR-1254-3

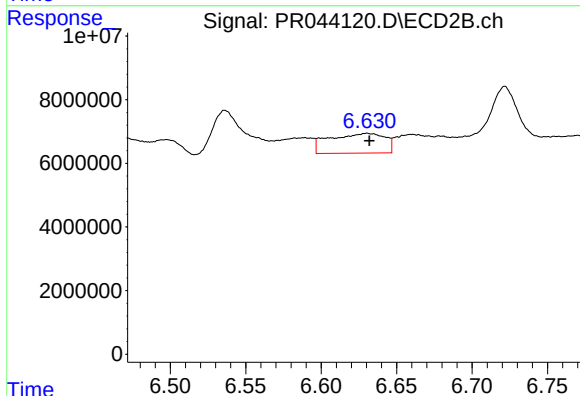
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 23621203
Conc: 24.78 ng/ml



#29 AR-1254-4

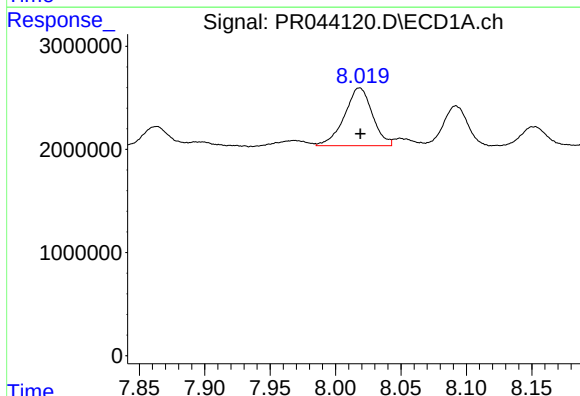
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



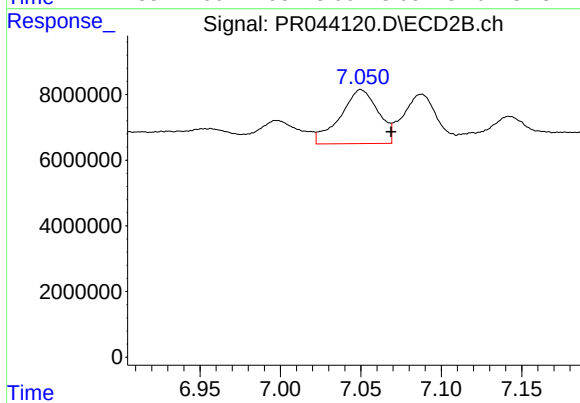
#29 AR-1254-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 15905791
Conc: 23.98 ng/ml



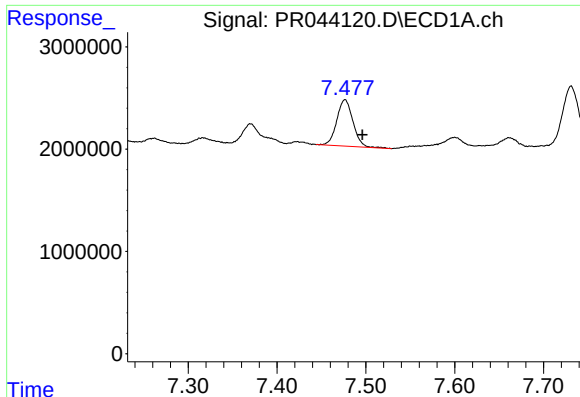
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 8326689
Conc: 29.38 ng/ml



#30 AR-1254-5

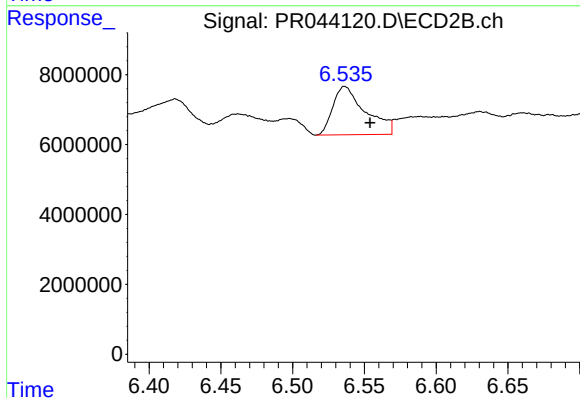
R.T.: 7.050 min
Delta R.T.: -0.019 min
Response: 27005717
Conc: 31.03 ng/ml



#31 AR-1260-1

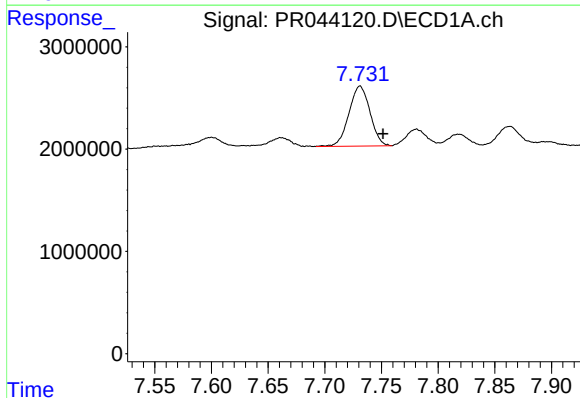
R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 5746047
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C70



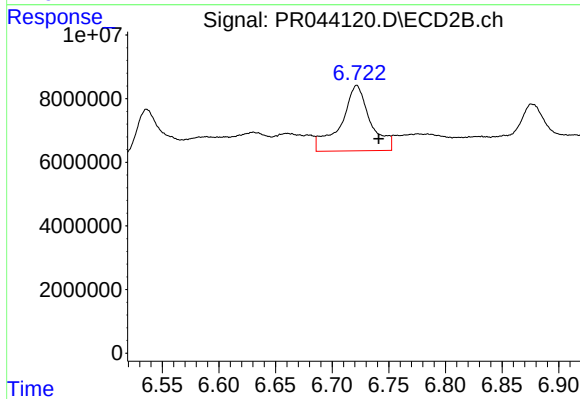
#31 AR-1260-1

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 21783057
Conc: 39.86 ng/ml



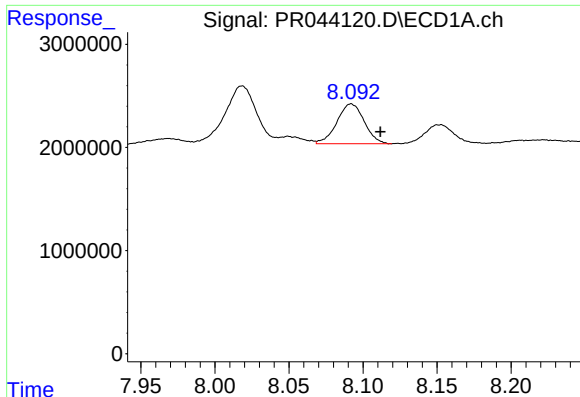
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 7586224
Conc: 26.59 ng/ml



#32 AR-1260-2

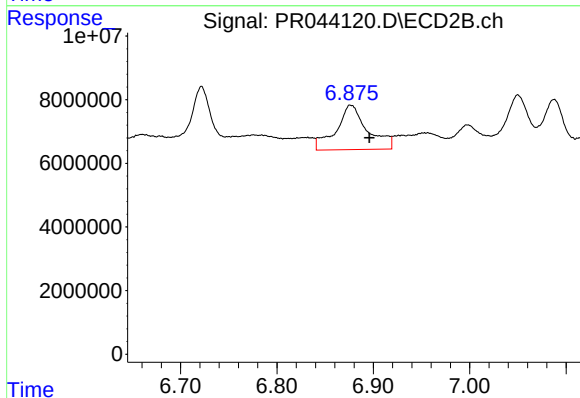
R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 36955136
Conc: 46.05 ng/ml



#33 AR-1260-3

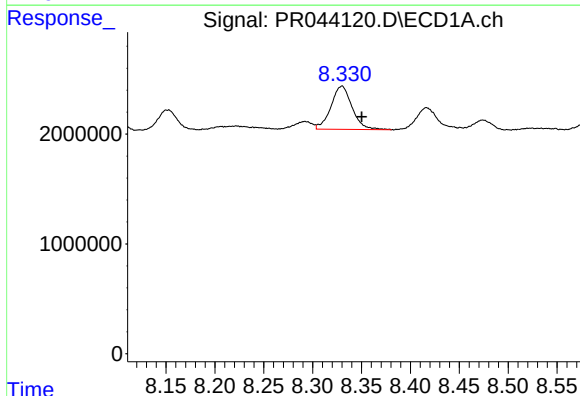
R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 4951288
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C70



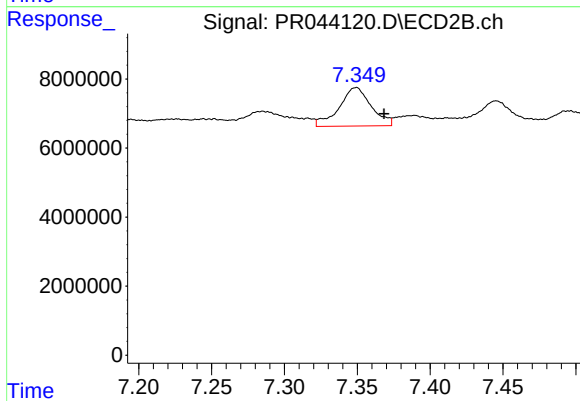
#33 AR-1260-3

R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 31632115
Conc: 47.36 ng/ml



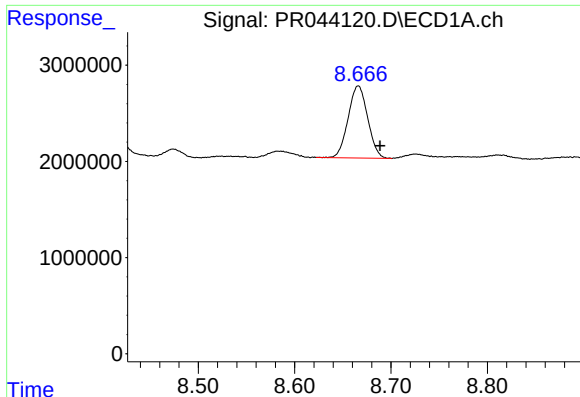
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 5898954
Conc: 22.78 ng/ml



#34 AR-1260-4

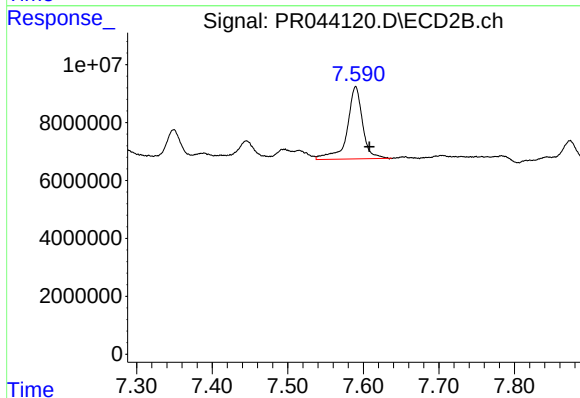
R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 17147504
Conc: 30.55 ng/ml



#35 AR-1260-5

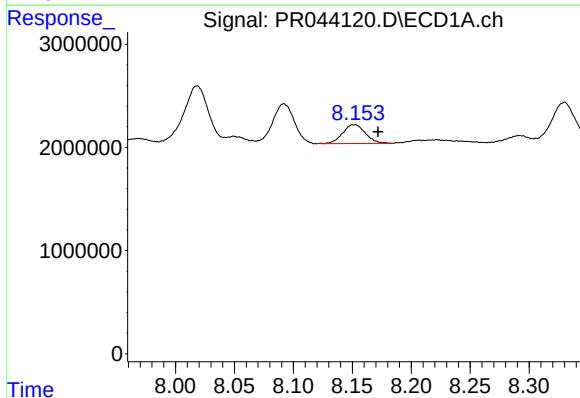
R.T.: 8.666 min
Delta R.T.: -0.023 min
Response: 10517677
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C70



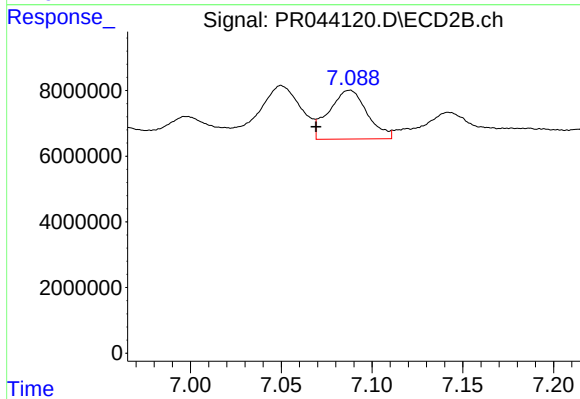
#35 AR-1260-5

R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 35378863
Conc: 21.02 ng/ml



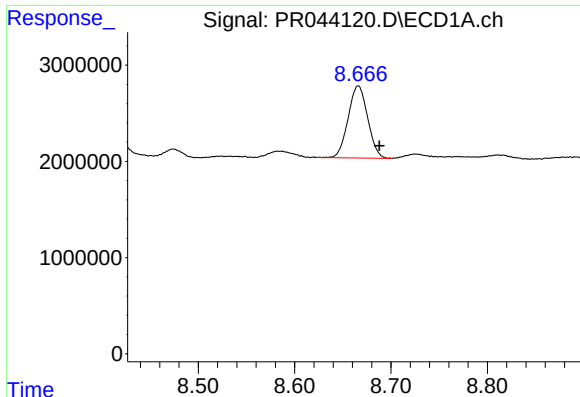
#36 AR-1262-1

R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 2445452
Conc: 17.00 ng/ml



#36 AR-1262-1

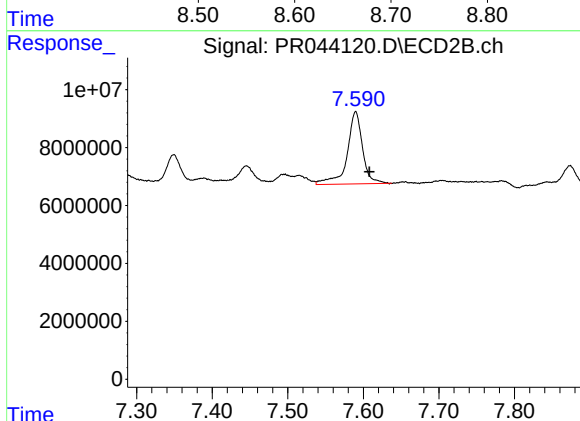
R.T.: 7.088 min
Delta R.T.: 0.019 min
Response: 21713135
Conc: 43.89 ng/ml



#37 AR-1262-2

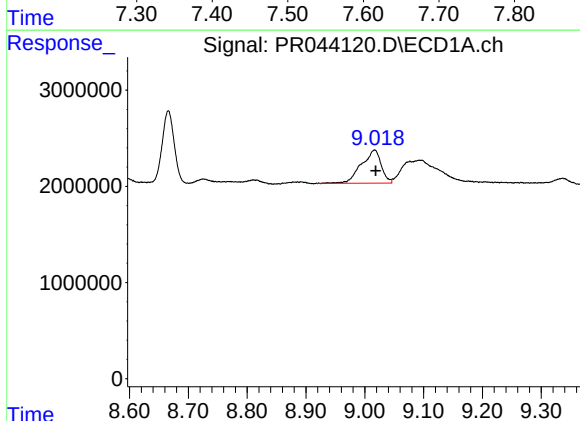
R.T.: 8.666 min
Delta R.T.: -0.022 min
Response: 10517677
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C70



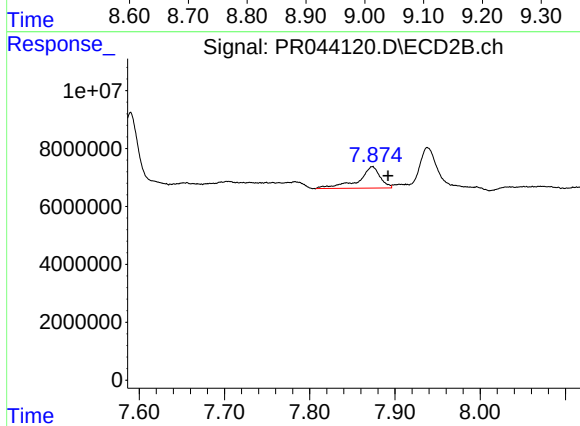
#37 AR-1262-2

R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 35378863
Conc: 16.27 ng/ml



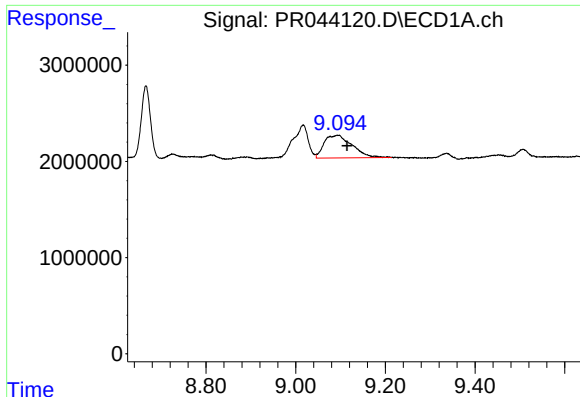
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 8091028
Conc: 17.56 ng/ml



#38 AR-1262-3

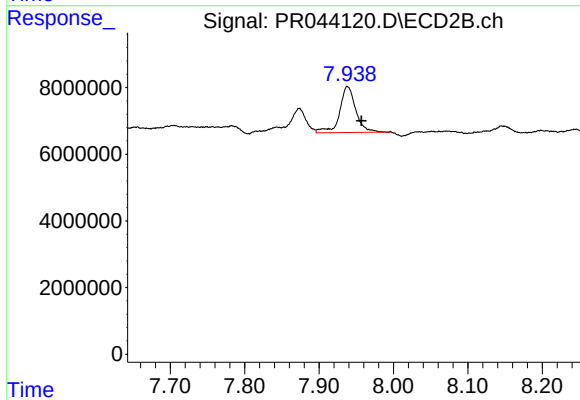
R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 13213867
Conc: 15.30 ng/ml



#39 AR-1262-4

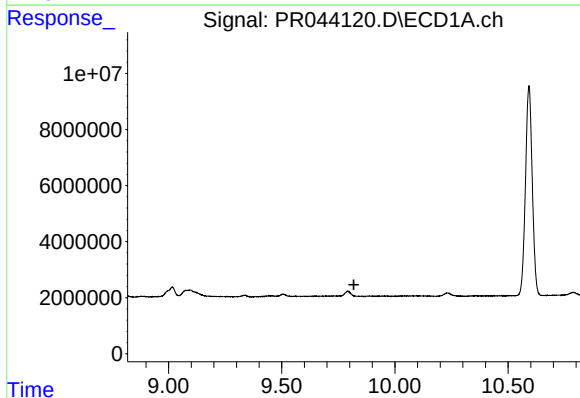
R.T.: 9.095 min
Delta R.T.: -0.020 min
Response: 10232583
Conc: 30.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C70



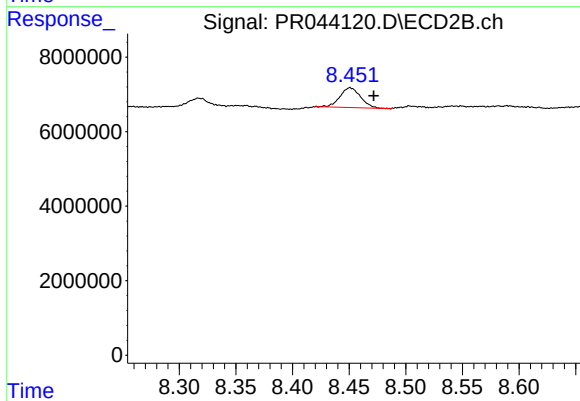
#39 AR-1262-4

R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 20700117
Conc: 14.56 ng/ml



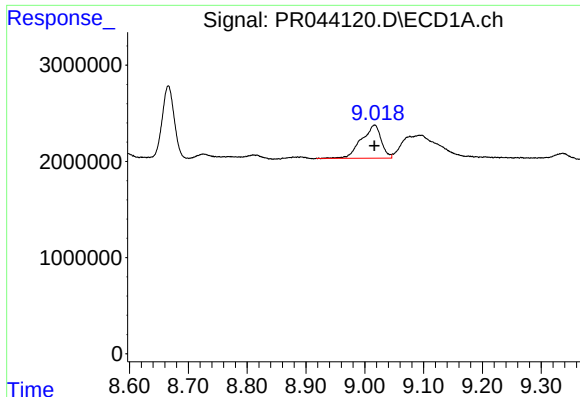
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

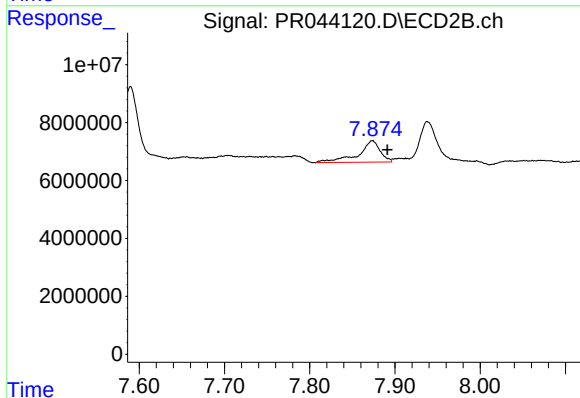
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 6700559
Conc: 10.48 ng/ml



#41 AR-1268-1

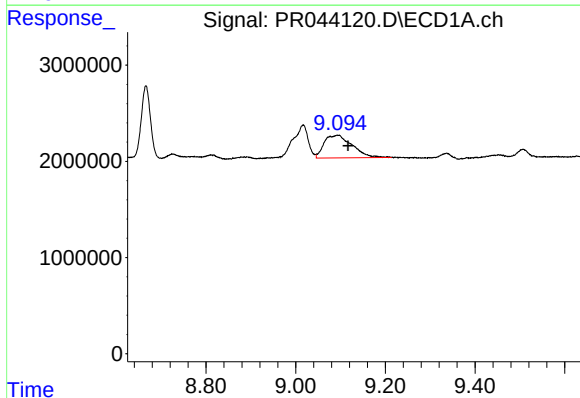
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 8091028
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C70



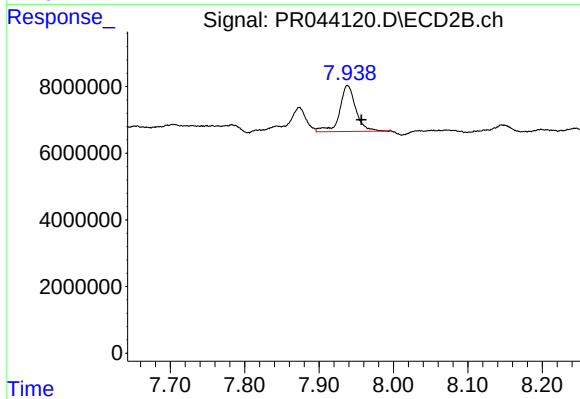
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 13213867
Conc: 5.40 ng/ml



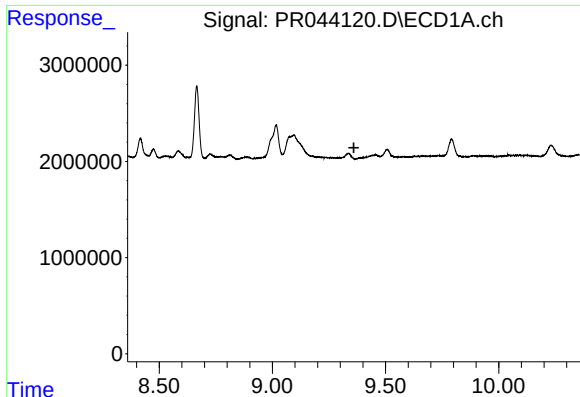
#42 AR-1268-2

R.T.: 9.095 min
Delta R.T.: -0.022 min
Response: 10232583
Conc: 13.89 ng/ml



#42 AR-1268-2

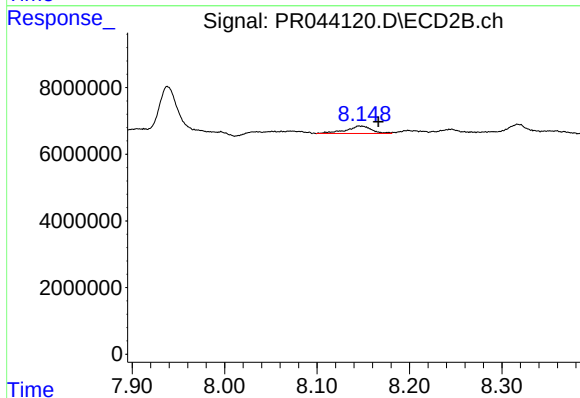
R.T.: 7.938 min
Delta R.T.: -0.018 min
Response: 20700117
Conc: 9.90 ng/ml



#43 AR-1268-3

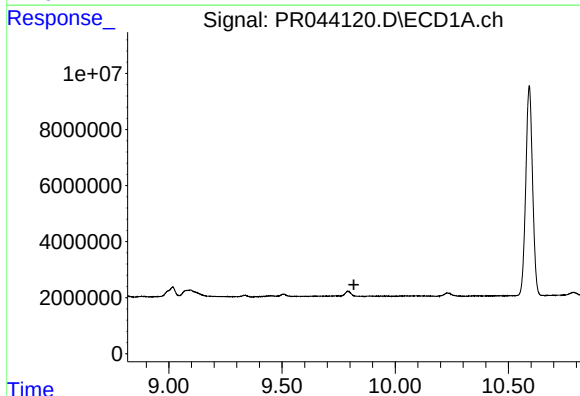
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



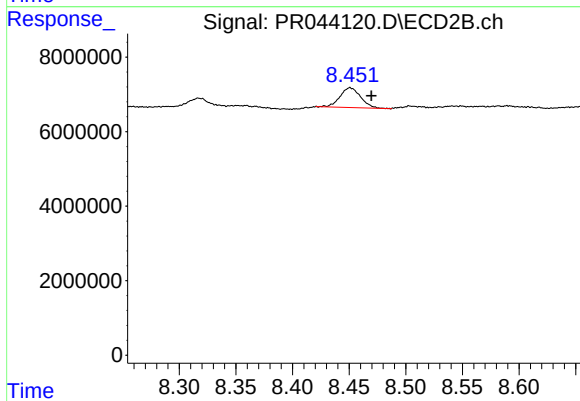
#43 AR-1268-3

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 4336377
Conc: 2.41 ng/ml



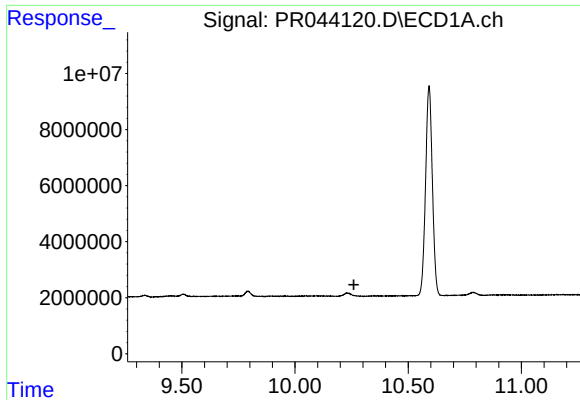
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

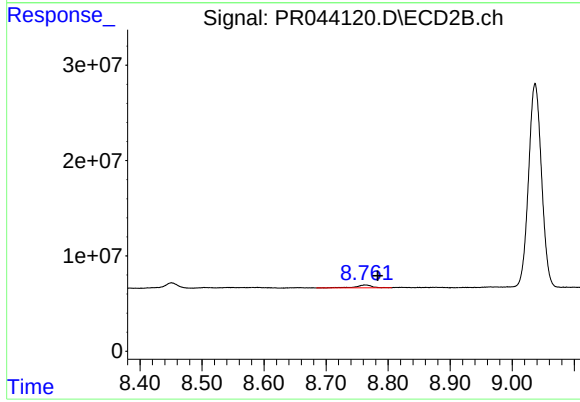
R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 6700559
Conc: 9.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C70



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.021 min
Response: 5185326
Conc: 1.06 ng/ml