

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 19:09
 Operator : DD\AJ
 Sample : M2358-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:42:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.815	65176495	97722179	19.279	20.054
2)	SA Decachlor...	10.503	8.842	189.2E6	223.9E6	34.640	33.849
Target Compounds							
3)	L1 AR-1016-1	5.818	0.000	2876022	0	15.693	N.D. #
4)	L1 AR-1016-2	5.839	0.000	481572	0	1.847	N.D. #
5)	L1 AR-1016-3	5.924	5.097	1593396	868214	10.042	5.601 #
6)	L1 AR-1016-4	0.000	5.097f	0	868214	N.D.	7.292 #
7)	L1 AR-1016-5	0.000	5.346	0	2127130	N.D.	13.005 #
8)	L2 AR-1221-1	4.857	4.015	18884796	1386797	421.938	23.601 #
9)	L2 AR-1221-2	4.944	4.099	928973	17602390	28.423	418.810 #
10)	L2 AR-1221-3	4.944f	4.189	928973	669343	8.403	4.646 #
11)	L3 AR-1232-1	4.944f	4.189	928973	669343	9.963	5.554 #
12)	L3 AR-1232-2	5.476f	0.000	1421455	0	25.350	N.D. #
13)	L3 AR-1232-3	5.839	5.097	481572	868214	3.999	12.529 #
15)	L3 AR-1232-5	0.000	5.346	0	2127130	N.D.	31.086 #
16)	L4 AR-1242-1	5.818	0.000	2876022	0	16.498	N.D. #
17)	L4 AR-1242-2	5.839	0.000	481572	0	1.951	N.D. #
18)	L4 AR-1242-3	5.924	5.097	1593396	868214	10.494	5.996 #
20)	L4 AR-1242-5	6.747	5.701	25389384	1851230	158.521	9.355 #
21)	L5 AR-1248-1	5.818	0.000	2876022	0	23.619	N.D. #
22)	L5 AR-1248-2	0.000	5.097f	0	868214	N.D.	4.838 #
24)	L5 AR-1248-4	6.747f	5.346	25389384	2127130	96.042	8.959 #
25)	L5 AR-1248-5	6.747	5.701f	25389384	1851230	99.407	7.058 #
26)	L6 AR-1254-1	0.000	5.701	0	1851230	N.D.	3.342 #
27)	L6 AR-1254-2	6.819f	5.849	8016012	784231	13.503	1.608 #
28)	L6 AR-1254-3	7.257	6.251	1426758	1366482	2.133	1.564 #
29)	L6 AR-1254-4	7.547	6.478	733349	1018766	1.446	1.824 #
30)	L6 AR-1254-5	7.964	6.894	1146045	1871854	2.097	2.309
31)	L7 AR-1260-1	0.000	6.383	0	1101726	N.D.	3.312 #
32)	L7 AR-1260-2	7.678	6.569	1391973	902659	4.317	2.181 #
33)	L7 AR-1260-3	8.004	6.724	1564922	928988	6.356	2.350 #
34)	L7 AR-1260-4	8.277	7.174	709804	1713314	2.424	4.959 #
35)	L7 AR-1260-5	8.646f	7.406	1502896	3901086	2.488	4.501 #
36)	L8 AR-1262-1	8.004	6.894	1564922	1871854	3.167	5.693 #
37)	L8 AR-1262-2	8.646f	7.406	1502896	3901086	1.642	3.193 #
38)	L8 AR-1262-3	8.985f	7.722	1686673	1259966	2.792	2.805
39)	L8 AR-1262-4	8.985f	7.769	1686673	1378901	3.793	1.544 #
40)	L8 AR-1262-5	9.755f	0.000	1136339	0	3.518	N.D. #
41)	L9 AR-1268-1	8.985f	7.722	1686673	1259966	1.497	0.875 #
42)	L9 AR-1268-2	8.985f	7.769	1686673	1378901	1.652	1.030 #
43)	L9 AR-1268-3	0.000	7.987	0	1567570	N.D.	1.399 #
44)	L9 AR-1268-4	9.755f	0.000	1136339	0	2.991	N.D. #
45)	L9 AR-1268-5	10.151	8.577	1317069	1365984	0.446	0.376

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Acq On : 14 May 2021 19:09
Operator : DD\AJ
Sample : M2358-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0CG5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:42:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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

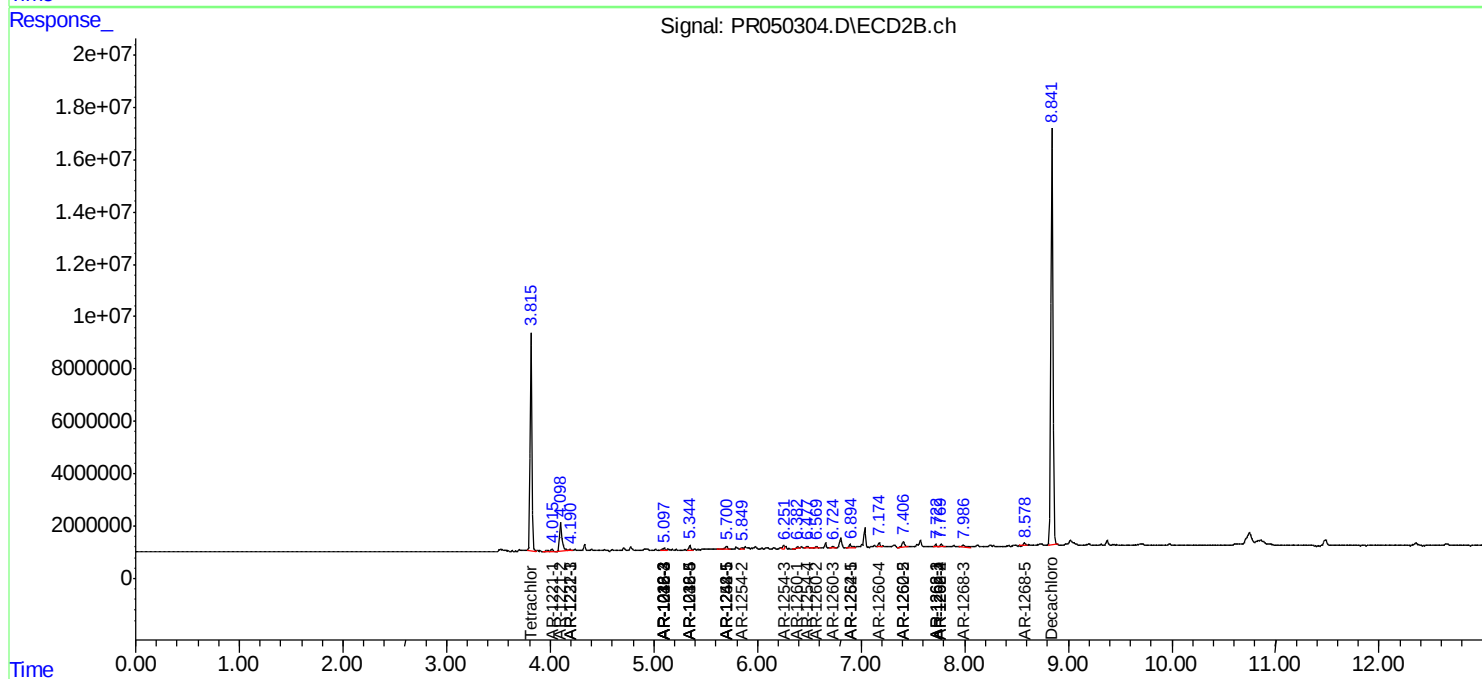
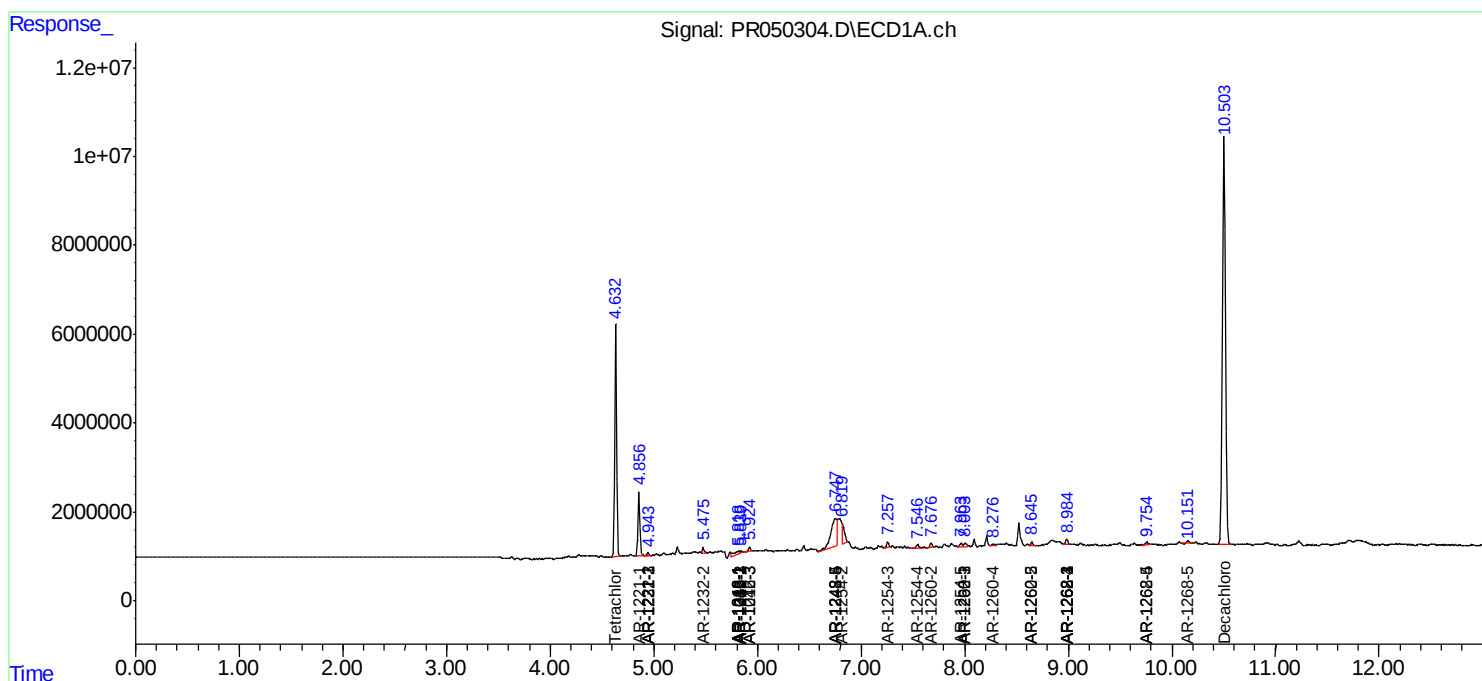
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

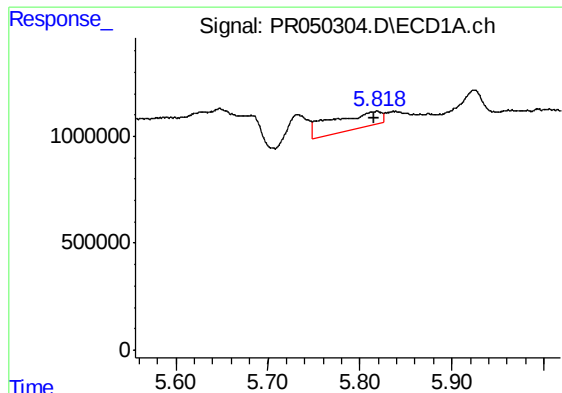
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 19:09
Operator : DD\AJ
Sample : M2358-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0CG5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:42:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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

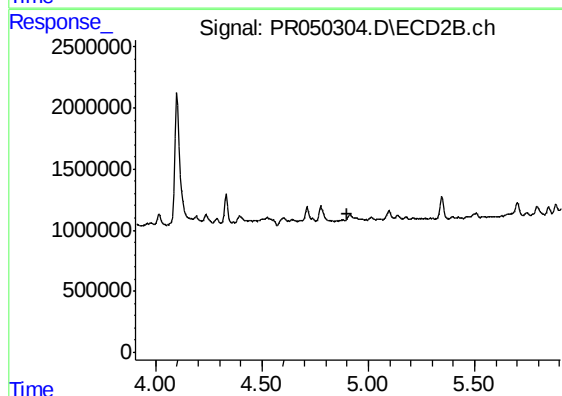




#3 AR-1016-1

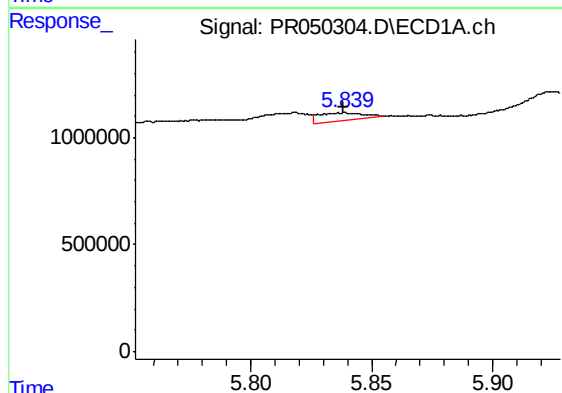
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 2876022
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



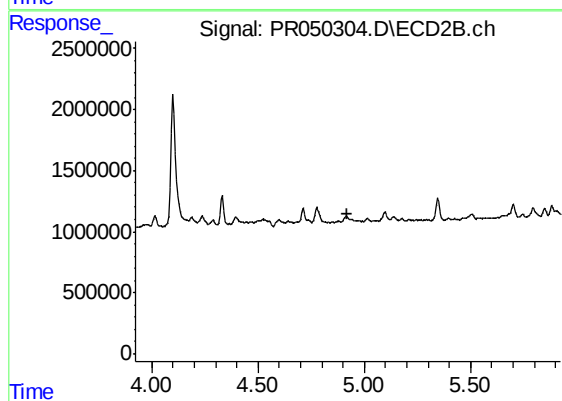
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



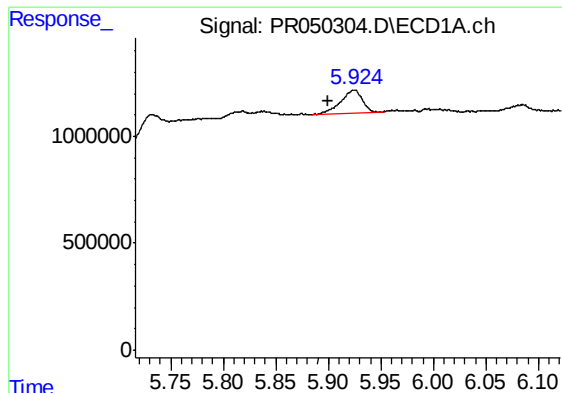
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 481572
Conc: 1.85 ng/ml



#4 AR-1016-2

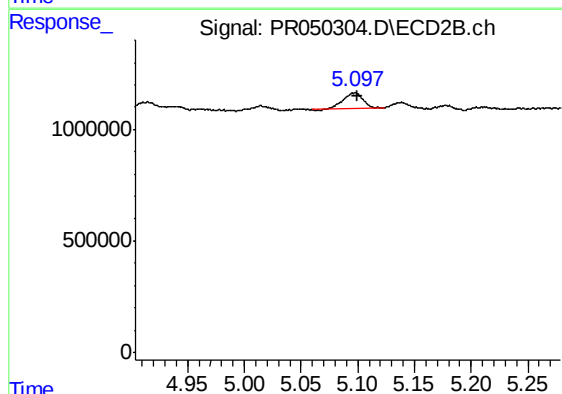
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#5 AR-1016-3

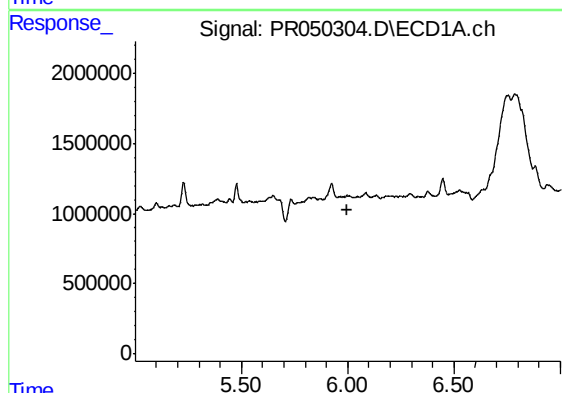
R.T.: 5.924 min
Delta R.T.: 0.024 min
Response: 1593396
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



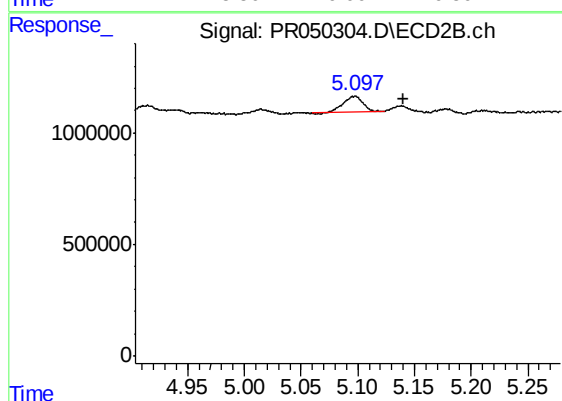
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 868214
Conc: 5.60 ng/ml



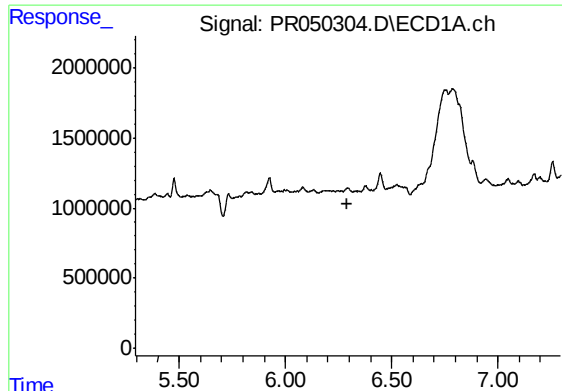
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#6 AR-1016-4

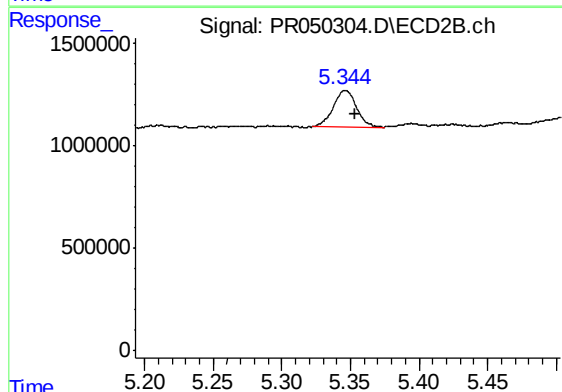
R.T.: 5.097 min
Delta R.T.: -0.043 min
Response: 868214
Conc: 7.29 ng/ml



#7 AR-1016-5

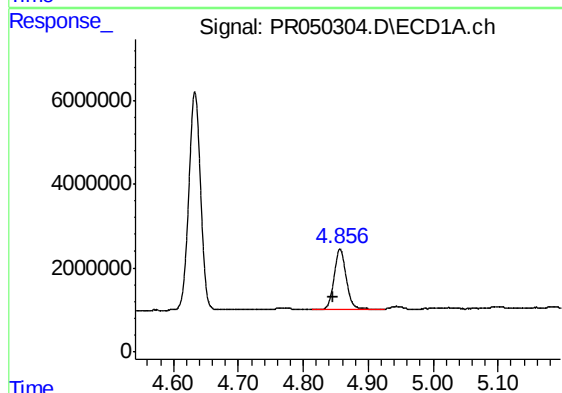
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CG5



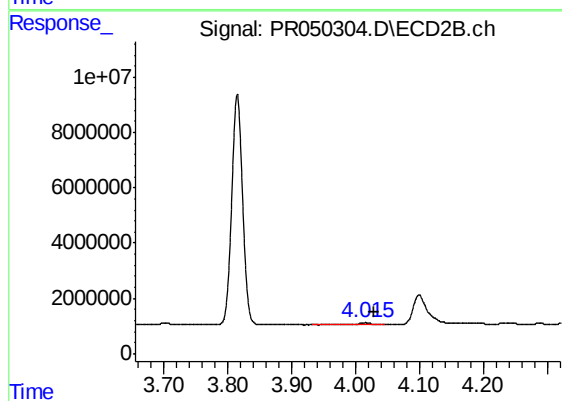
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 2127130
Conc: 13.00 ng/ml



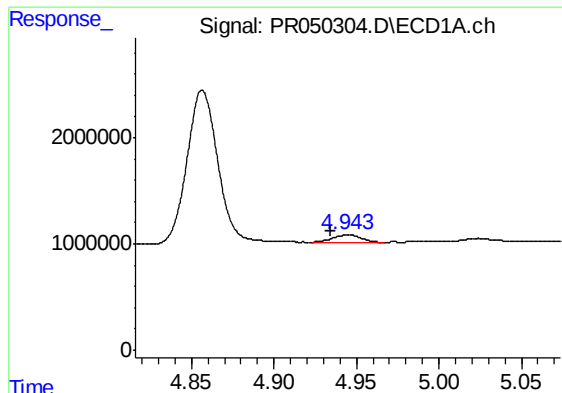
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 18884796
Conc: 421.94 ng/ml



#8 AR-1221-1

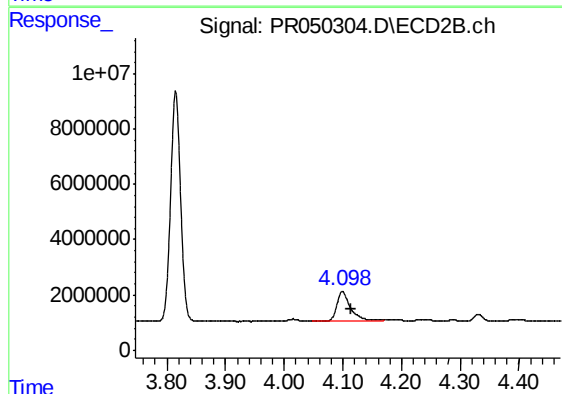
R.T.: 4.015 min
Delta R.T.: -0.014 min
Response: 1386797
Conc: 23.60 ng/ml



#9 AR-1221-2

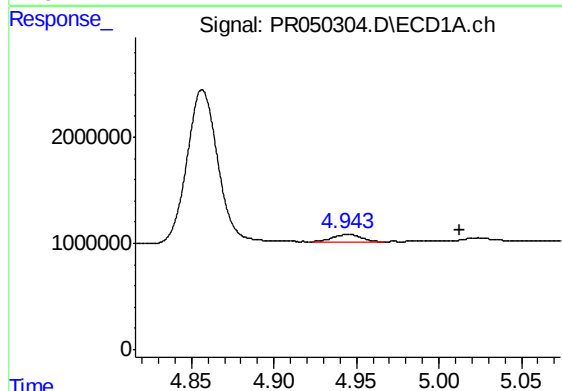
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 928973
Conc: 28.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



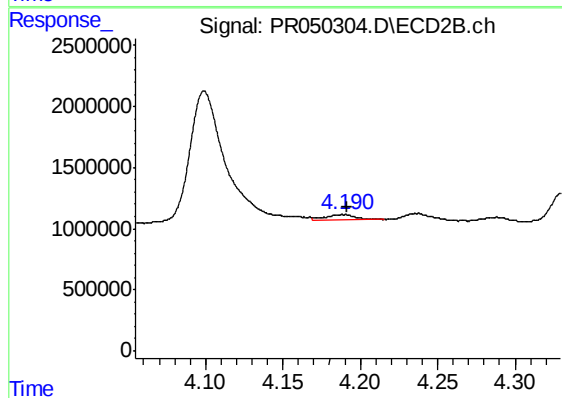
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.016 min
Response: 17602390
Conc: 418.81 ng/ml



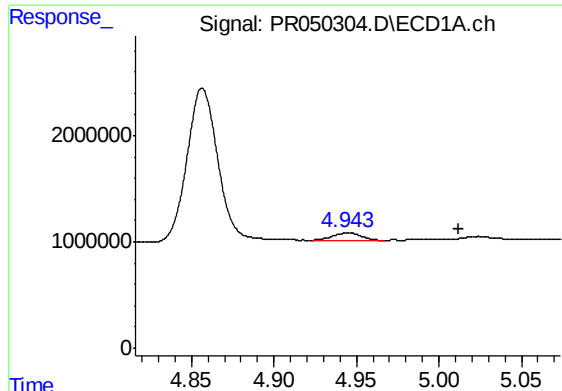
#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: -0.068 min
Response: 928973
Conc: 8.40 ng/ml



#10 AR-1221-3

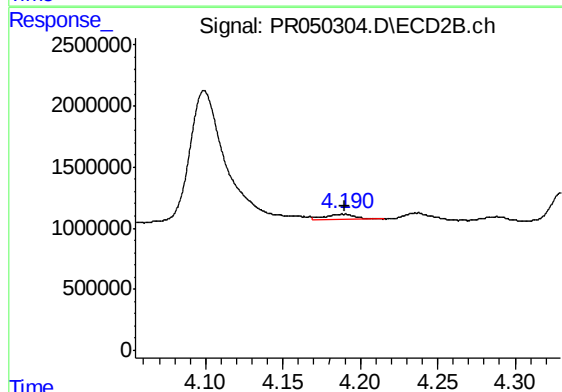
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 669343
Conc: 4.65 ng/ml



#11 AR-1232-1

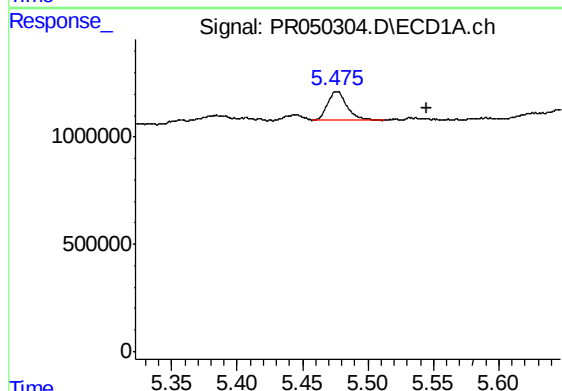
R.T.: 4.944 min
Delta R.T.: -0.068 min
Response: 928973
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



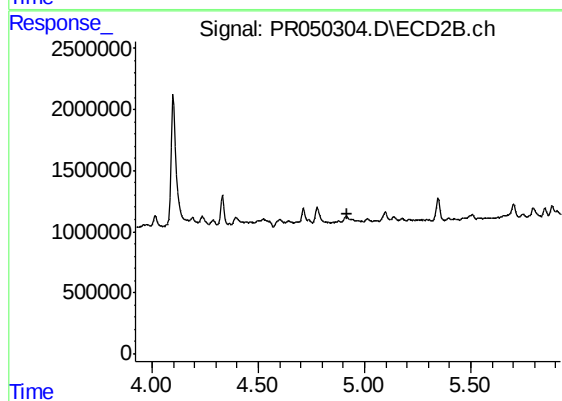
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 669343
Conc: 5.55 ng/ml



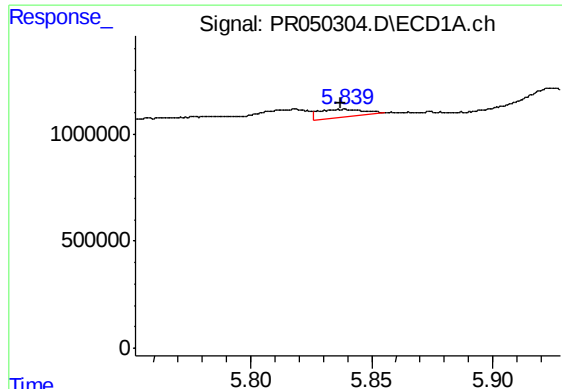
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 1421455
Conc: 25.35 ng/ml



#12 AR-1232-2

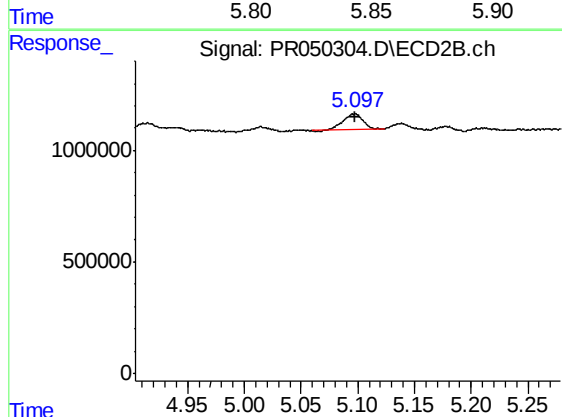
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#13 AR-1232-3

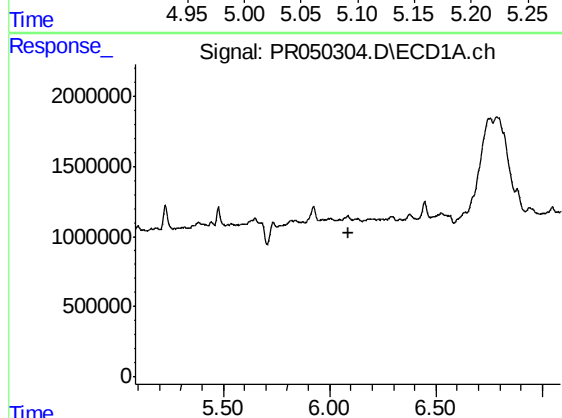
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 481572
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



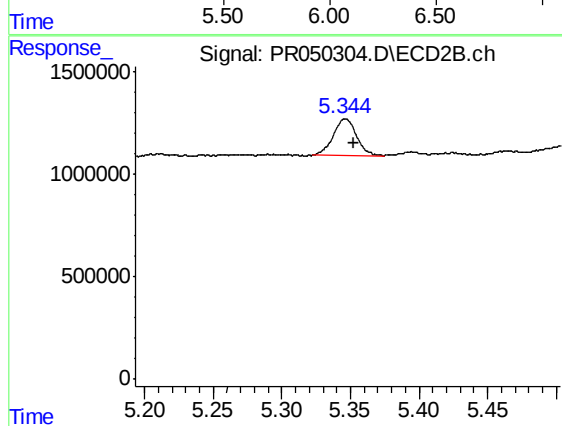
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 868214
Conc: 12.53 ng/ml



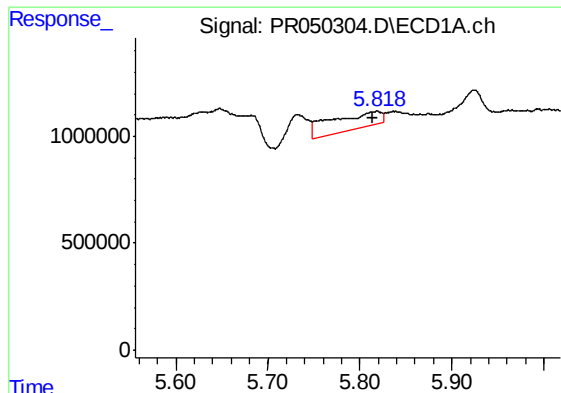
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#15 AR-1232-5

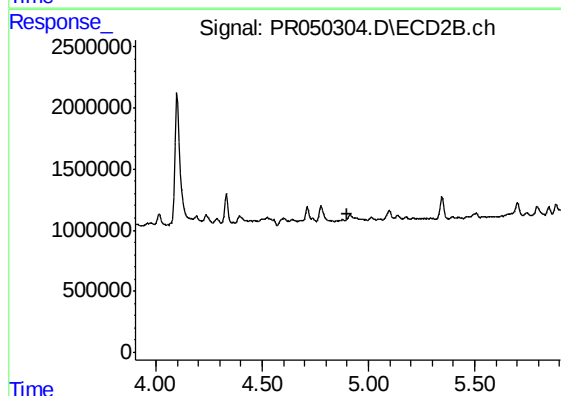
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 2127130
Conc: 31.09 ng/ml



#16 AR-1242-1

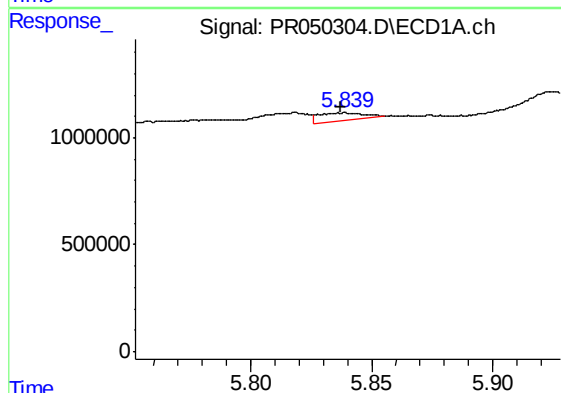
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 2876022
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



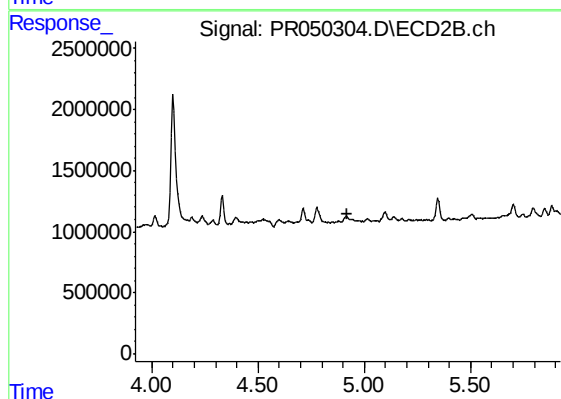
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



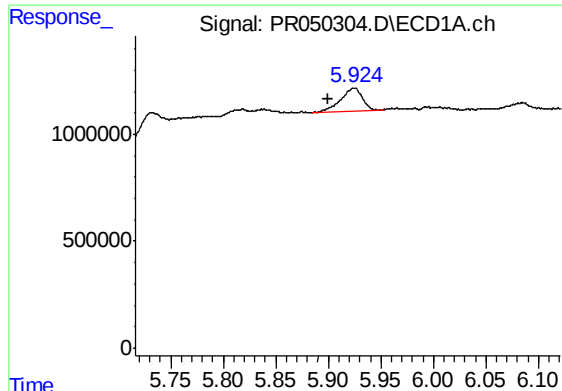
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 481572
Conc: 1.95 ng/ml



#17 AR-1242-2

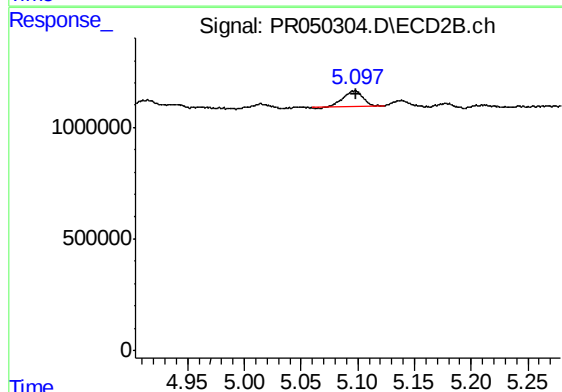
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#18 AR-1242-3

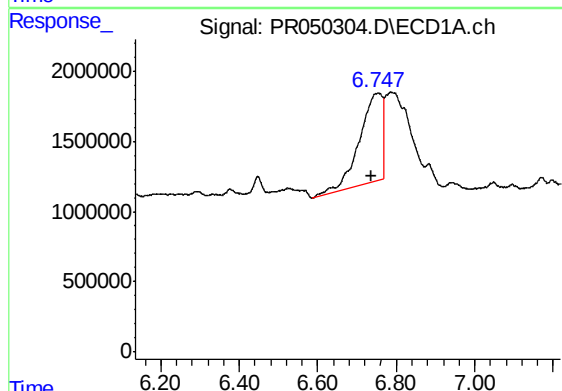
R.T.: 5.924 min
Delta R.T.: 0.025 min
Response: 1593396
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



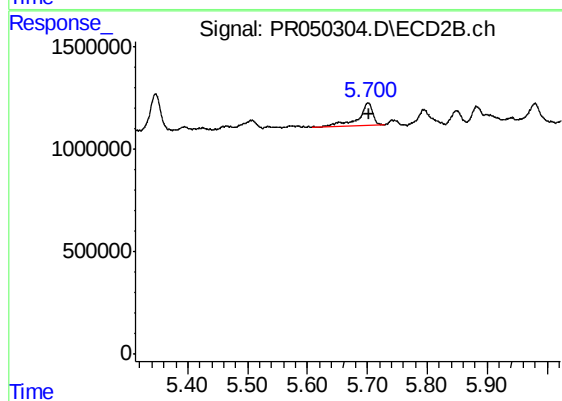
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 868214
Conc: 6.00 ng/ml



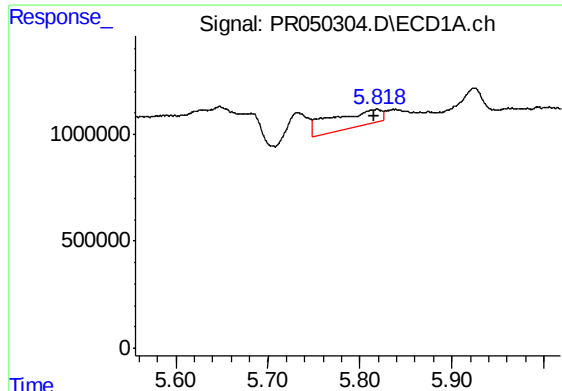
#20 AR-1242-5

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 25389384
Conc: 158.52 ng/ml



#20 AR-1242-5

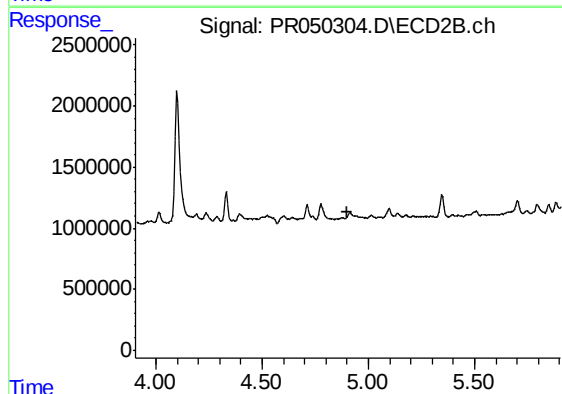
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1851230
Conc: 9.36 ng/ml



#21 AR-1248-1

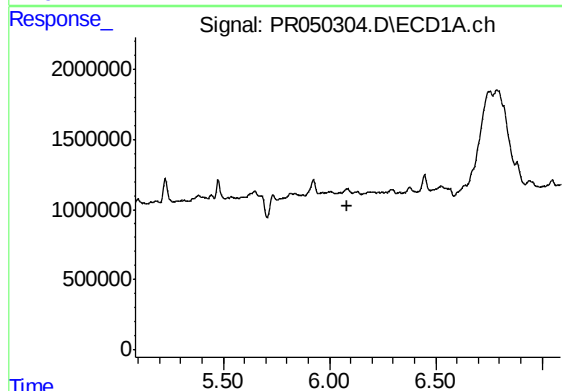
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 2876022
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



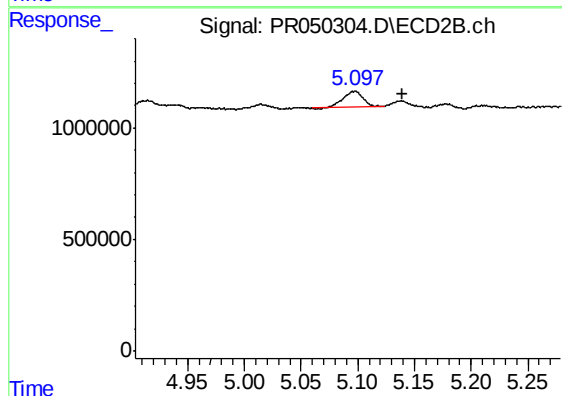
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



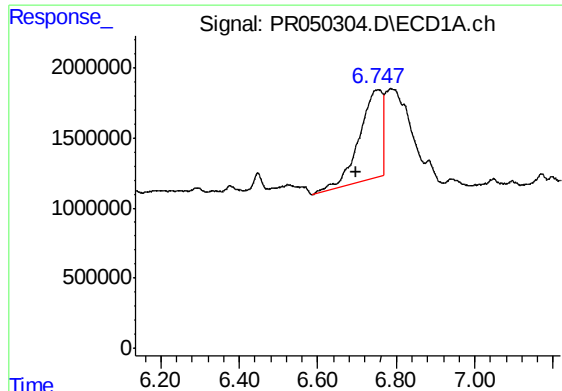
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

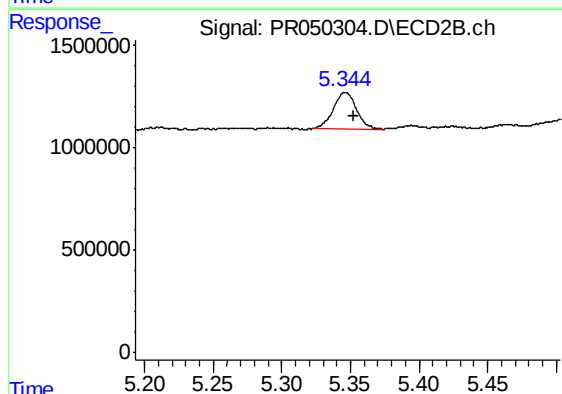
R.T.: 5.097 min
Delta R.T.: -0.042 min
Response: 868214
Conc: 4.84 ng/ml



#24 AR-1248-4

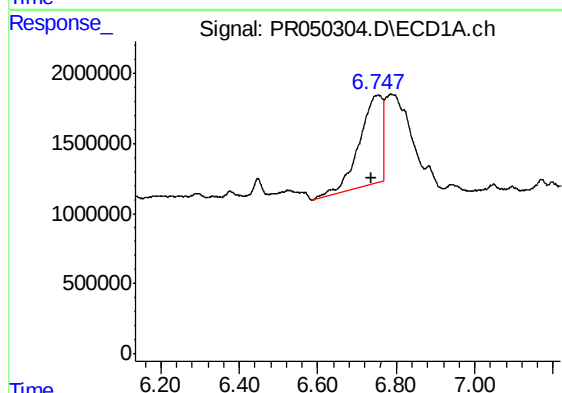
R.T.: 6.747 min
Delta R.T.: 0.049 min
Response: 25389384
Conc: 96.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



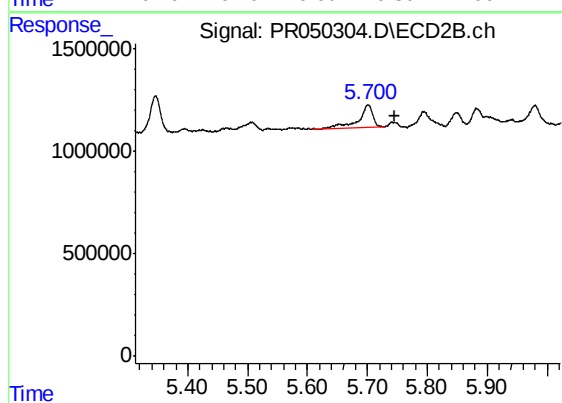
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 2127130
Conc: 8.96 ng/ml



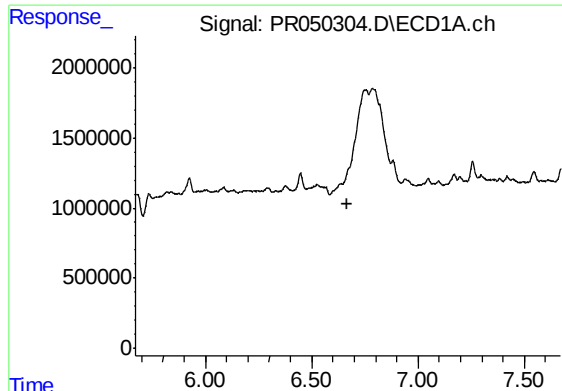
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 25389384
Conc: 99.41 ng/ml



#25 AR-1248-5

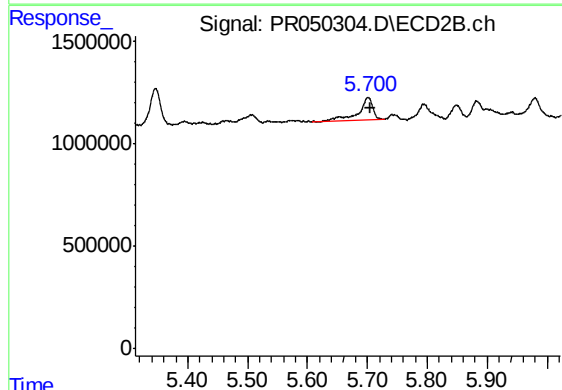
R.T.: 5.701 min
Delta R.T.: -0.044 min
Response: 1851230
Conc: 7.06 ng/ml



#26 AR-1254-1

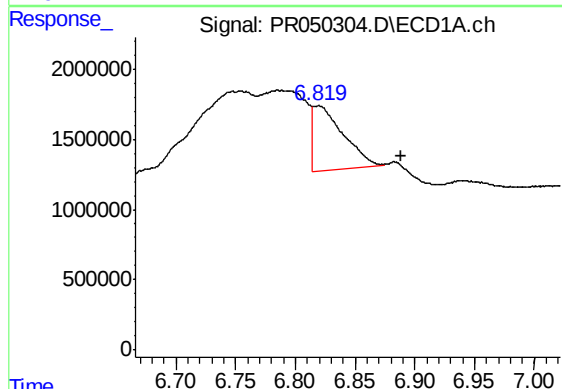
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CG5



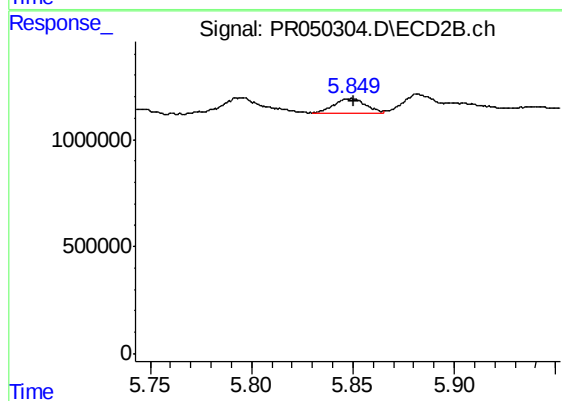
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 1851230
Conc: 3.34 ng/ml



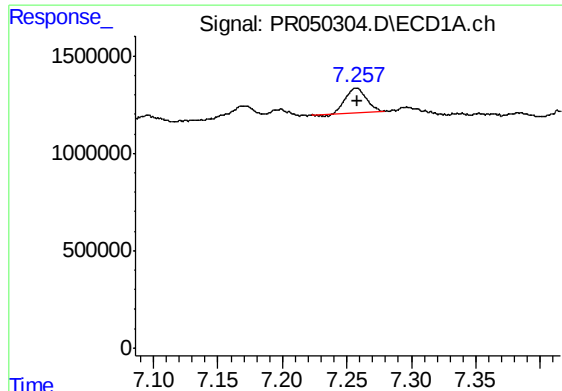
#27 AR-1254-2

R.T.: 6.819 min
Delta R.T.: -0.069 min
Response: 8016012
Conc: 13.50 ng/ml



#27 AR-1254-2

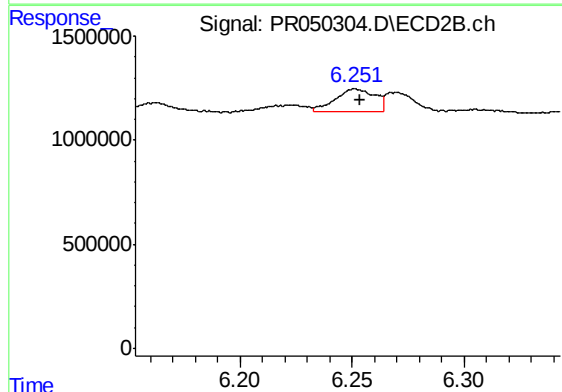
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 784231
Conc: 1.61 ng/ml



#28 AR-1254-3

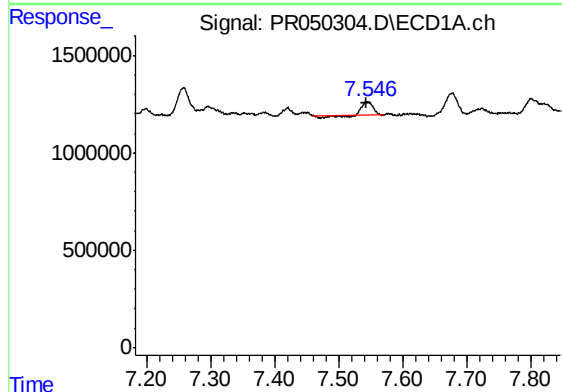
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1426758
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



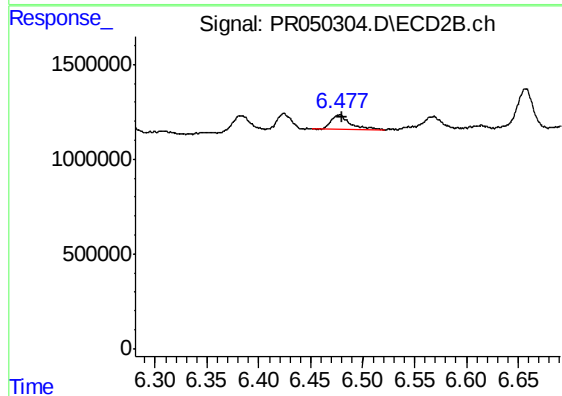
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 1366482
Conc: 1.56 ng/ml



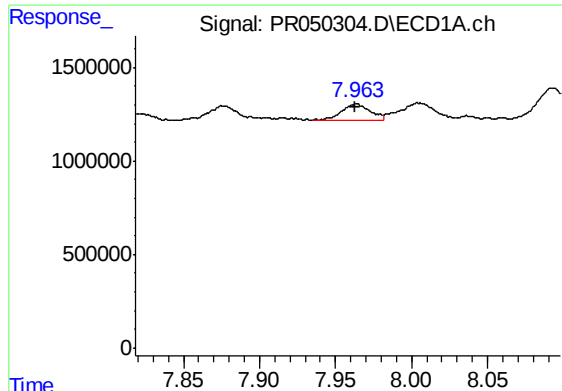
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 733349
Conc: 1.45 ng/ml



#29 AR-1254-4

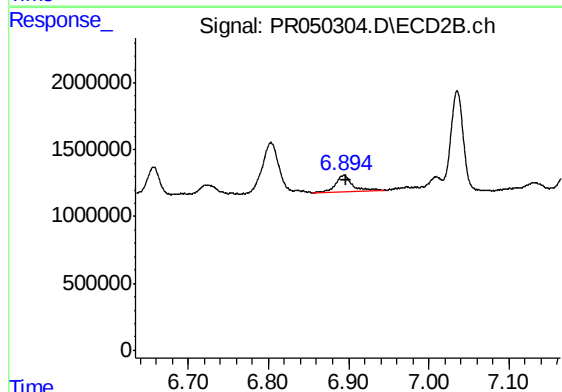
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1018766
Conc: 1.82 ng/ml



#30 AR-1254-5

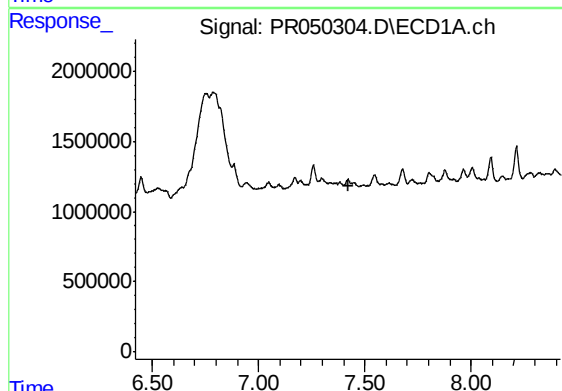
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 1146045
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



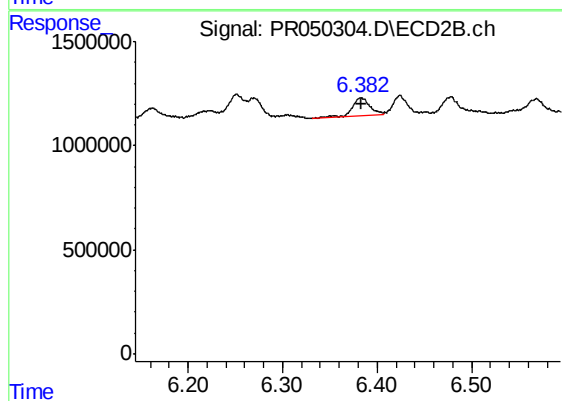
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 1871854
Conc: 2.31 ng/ml



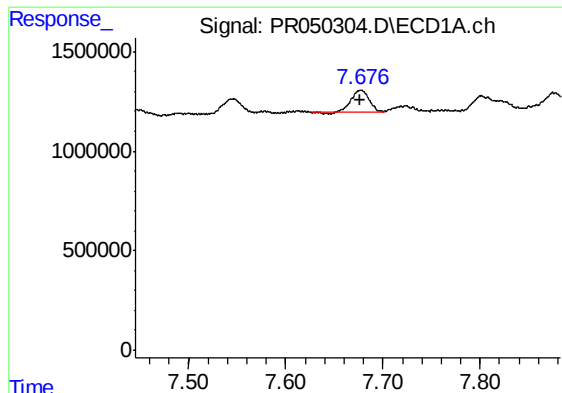
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#31 AR-1260-1

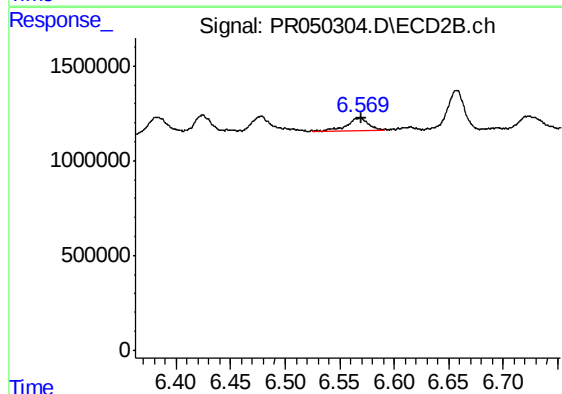
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1101726
Conc: 3.31 ng/ml



#32 AR-1260-2

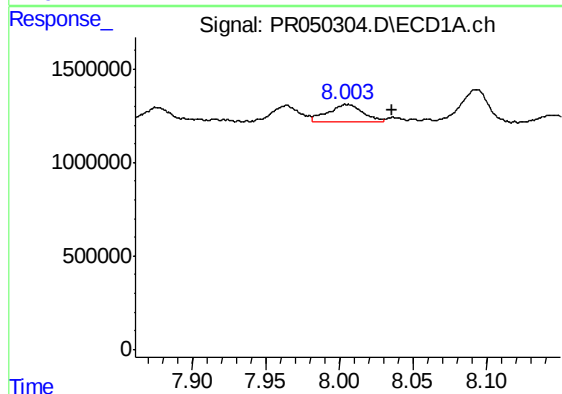
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1391973
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



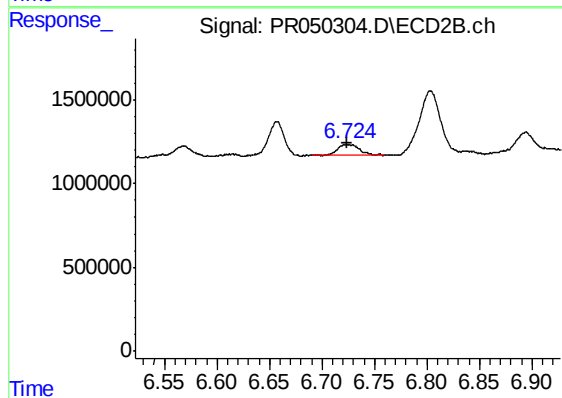
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 902659
Conc: 2.18 ng/ml



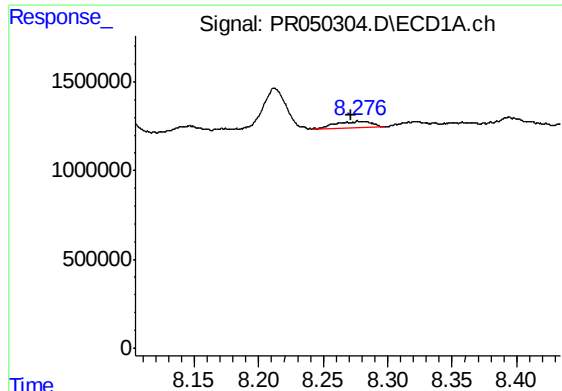
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: -0.032 min
Response: 1564922
Conc: 6.36 ng/ml



#33 AR-1260-3

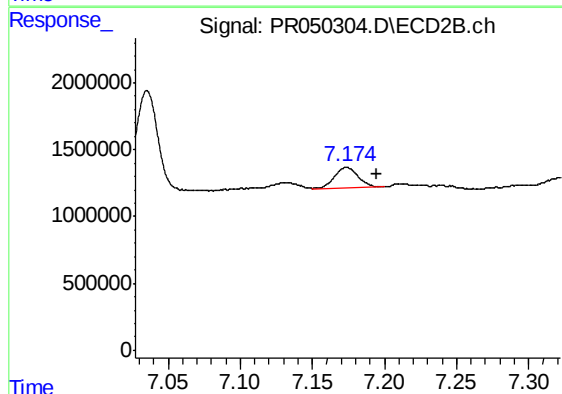
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 928988
Conc: 2.35 ng/ml



#34 AR-1260-4

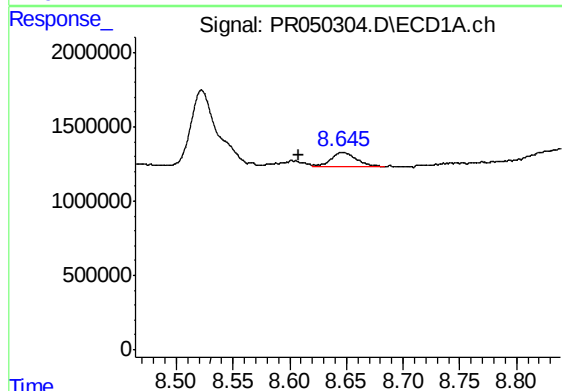
R.T.: 8.277 min
Delta R.T.: 0.005 min
Response: 709804
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



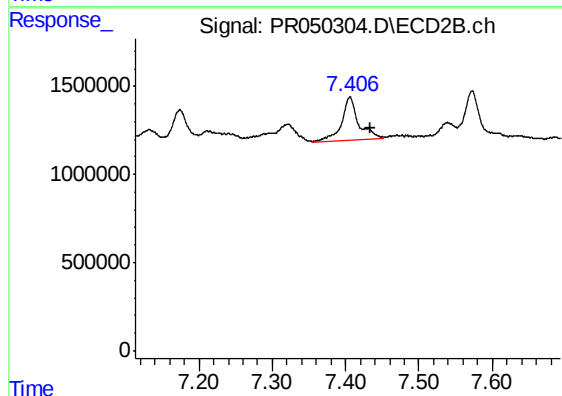
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 1713314
Conc: 4.96 ng/ml



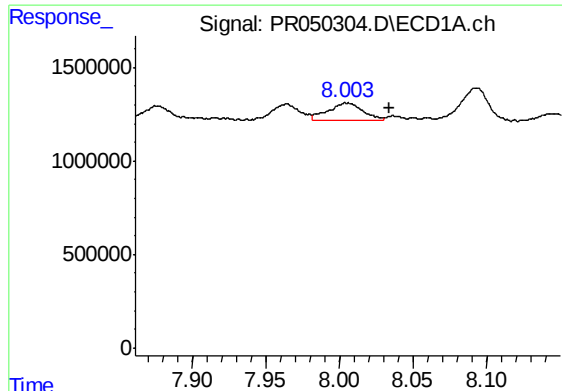
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: 0.039 min
Response: 1502896
Conc: 2.49 ng/ml



#35 AR-1260-5

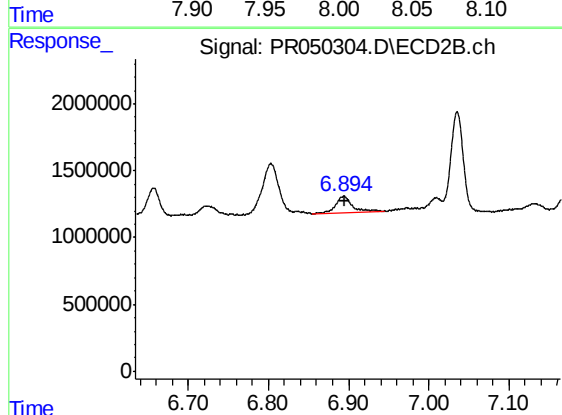
R.T.: 7.406 min
Delta R.T.: -0.028 min
Response: 3901086
Conc: 4.50 ng/ml



#36 AR-1262-1

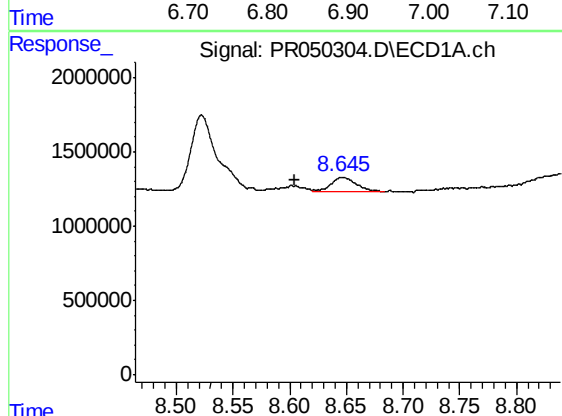
R.T.: 8.004 min
Delta R.T.: -0.030 min
Response: 1564922
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



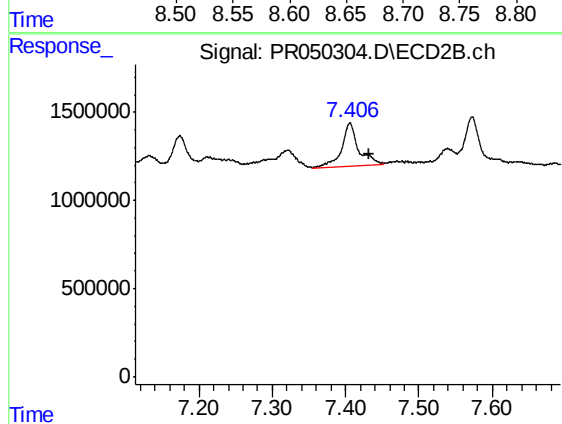
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 1871854
Conc: 5.69 ng/ml



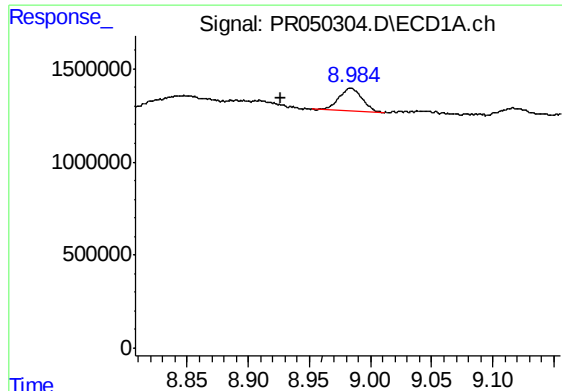
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: 0.042 min
Response: 1502896
Conc: 1.64 ng/ml



#37 AR-1262-2

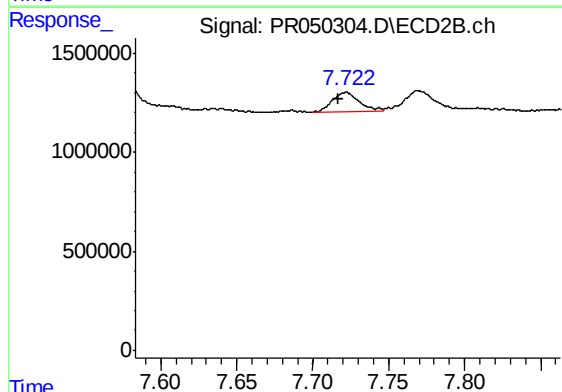
R.T.: 7.406 min
Delta R.T.: -0.026 min
Response: 3901086
Conc: 3.19 ng/ml



#38 AR-1262-3

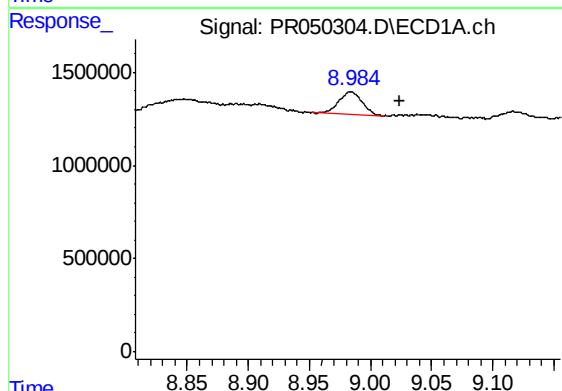
R.T.: 8.985 min
Delta R.T.: 0.058 min
Response: 1686673
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



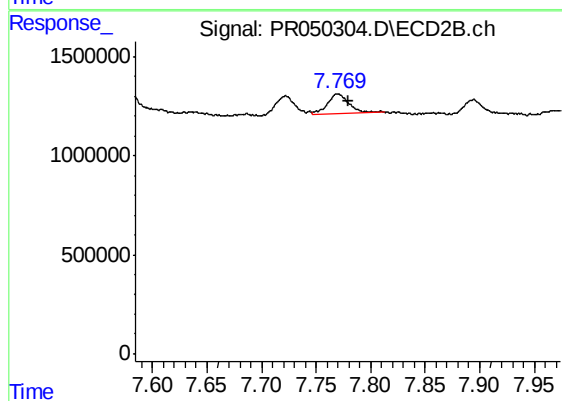
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 1259966
Conc: 2.80 ng/ml



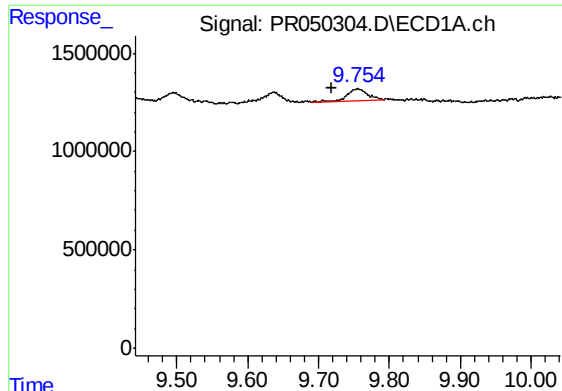
#39 AR-1262-4

R.T.: 8.985 min
Delta R.T.: -0.039 min
Response: 1686673
Conc: 3.79 ng/ml



#39 AR-1262-4

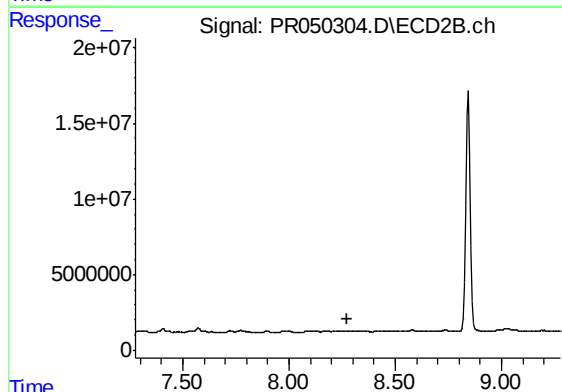
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 1378901
Conc: 1.54 ng/ml



#40 AR-1262-5

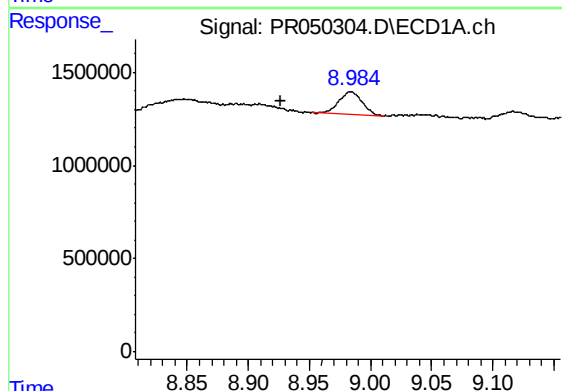
R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 1136339
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



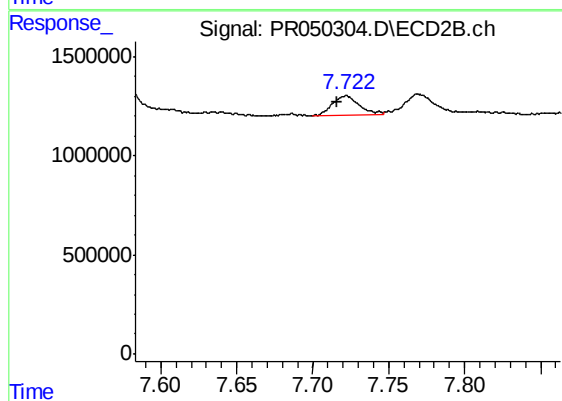
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



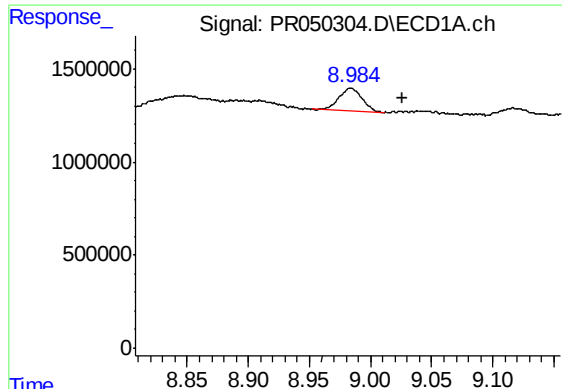
#41 AR-1268-1

R.T.: 8.985 min
Delta R.T.: 0.058 min
Response: 1686673
Conc: 1.50 ng/ml



#41 AR-1268-1

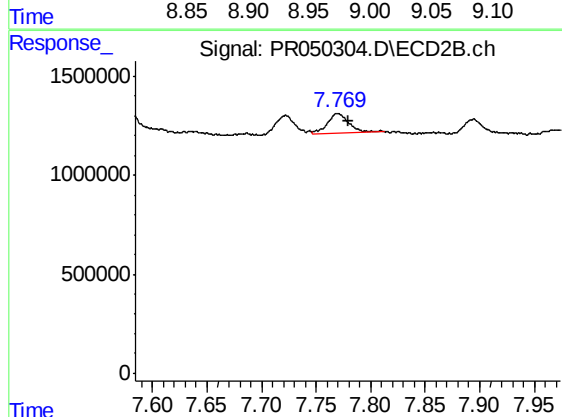
R.T.: 7.722 min
Delta R.T.: 0.006 min
Response: 1259966
Conc: 0.87 ng/ml



#42 AR-1268-2

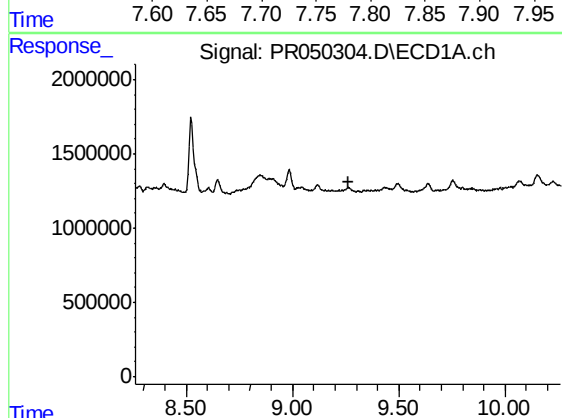
R.T.: 8.985 min
Delta R.T.: -0.042 min
Response: 1686673
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



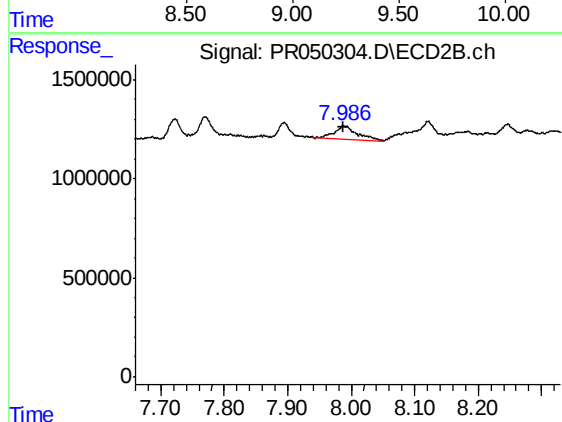
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.011 min
Response: 1378901
Conc: 1.03 ng/ml



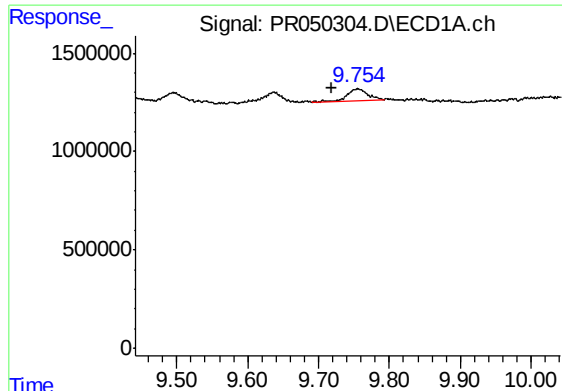
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

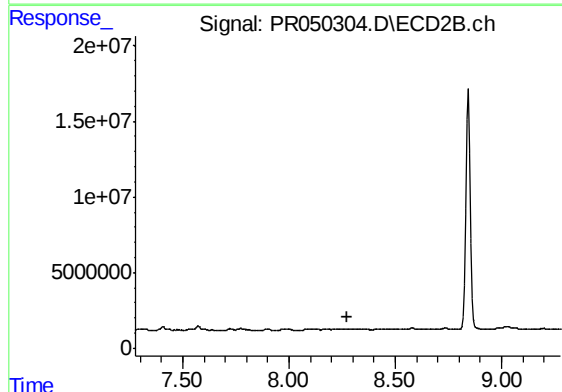
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1567570
Conc: 1.40 ng/ml



#44 AR-1268-4

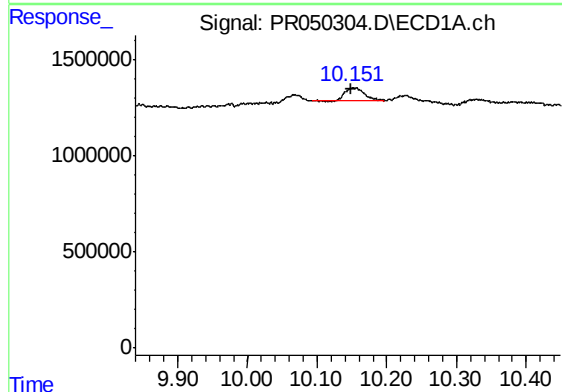
R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 1136339
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG5



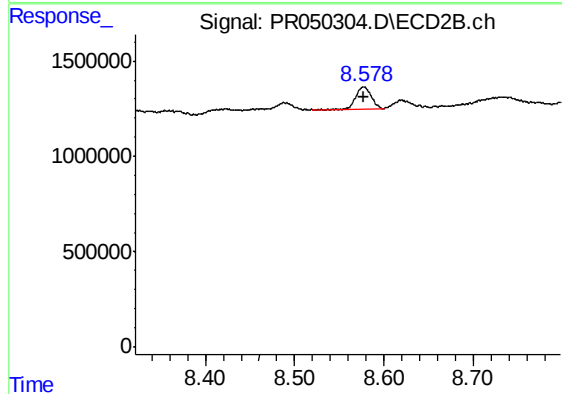
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 1317069
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1365984
Conc: 0.38 ng/ml