

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 17:27
 Operator : DD\AJ
 Sample : M2083-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:00:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.637	3.822	35216562	58095377	7.916	7.872
2)	SA Decachlor...	10.510	8.853	74359750	91777203	11.267	10.982
Target Compounds							
3)	L1 AR-1016-1	5.848	0.000	2180488	0	10.278	N.D. #
4)	L1 AR-1016-2	5.848	0.000	2180488	0	7.244	N.D. #
5)	L1 AR-1016-3	5.930	5.134	1165800	982733	6.425	4.699 #
6)	L1 AR-1016-4	6.046f	5.134	2179384	982733	14.366	6.045 #
7)	L1 AR-1016-5	6.290	0.000	2761340	0	17.962	N.D. #
8)	L2 AR-1221-1	4.861	0.000	1854497	0	33.612	N.D. #
9)	L2 AR-1221-2	0.000	4.168f	0	2952322	N.D.	50.792 #
10)	L2 AR-1221-3	5.008	4.195	1425897	4197569	10.642	21.366 #
11)	L3 AR-1232-1	5.008	4.195	1425897	4197569	13.417	27.271 #
13)	L3 AR-1232-3	5.848	5.134	2180488	982733	17.382	11.424 #
14)	L3 AR-1232-4	6.046f	5.134f	2179384	982733	34.665	13.089 #
15)	L3 AR-1232-5	6.107	0.000	1003538	0	20.168	N.D. #
16)	L4 AR-1242-1	5.848	0.000	2180488	0	11.416	N.D. #
17)	L4 AR-1242-2	5.848	0.000	2180488	0	8.139	N.D. #
18)	L4 AR-1242-3	5.930	5.134	1165800	982733	7.148	5.259 #
19)	L4 AR-1242-4	6.046f	5.134f	2179384	982733	16.032	5.581 #
20)	L4 AR-1242-5	0.000	5.711	0	3088487	N.D.	12.974 #
21)	L5 AR-1248-1	5.848	0.000	2180488	0	17.003	N.D. #
22)	L5 AR-1248-2	6.107	5.134	1003538	982733	5.432	4.372
23)	L5 AR-1248-3	6.290	5.134f	2761340	982733	13.221	4.113 #
24)	L5 AR-1248-4	6.669	0.000	3206449	0	12.805	N.D. #
25)	L5 AR-1248-5	0.000	5.711f	0	3088487	N.D.	10.100 #
26)	L6 AR-1254-1	6.669	5.711	3206449	3088487	9.165	4.720 #
27)	L6 AR-1254-2	6.889	5.855	13354575	13538213	24.029	24.076
28)	L6 AR-1254-3	7.263	6.258	8252065	-5203036	13.171	N.D. #
29)	L6 AR-1254-4	7.547	6.483	12388062	9527770	25.779	15.771 #
30)	L6 AR-1254-5	7.967	6.900	161.5E6	165.5E6	302.170	189.946 #
31)	L7 AR-1260-1	7.422	6.387	48344003	62293770	170.016	154.579
32)	L7 AR-1260-2	7.679	6.574	97350790	133.3E6	277.461	271.374
33)	L7 AR-1260-3	8.038	6.727	59315717	55779379	216.718	118.512 #
34)	L7 AR-1260-4	8.272	7.199	77279550	69687206	238.233	173.226 #
35)	L7 AR-1260-5	8.609	7.438	128.8E6	187.4E6	189.927	187.483
36)	L8 AR-1262-1	8.038	6.900	59315717	165.5E6	120.846	464.214 #
37)	L8 AR-1262-2	8.609	7.438	128.8E6	187.4E6	136.400	143.126
38)	L8 AR-1262-3	8.957	7.722	82275435	39154016	131.787	80.216 #
39)	L8 AR-1262-4	9.010	7.784	44123017	134.3E6	95.599	139.797 #
40)	L8 AR-1262-5	9.724	8.284	27946376	39981544	82.905	92.387
41)	L9 AR-1268-1	8.957	7.722	82275435	39154016	79.916	28.549 #
42)	L9 AR-1268-2	9.010	7.784	44123017	134.3E6	47.110	105.346 #
43)	L9 AR-1268-3	9.264	7.995	3358442	4841513	4.204	4.554

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:00:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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
44) L9	AR-1268-4	9.724	8.284	27946376	39981544	79.701	88.123
45) L9	AR-1268-5	10.158	8.587	12270273	14460140	4.459	4.172

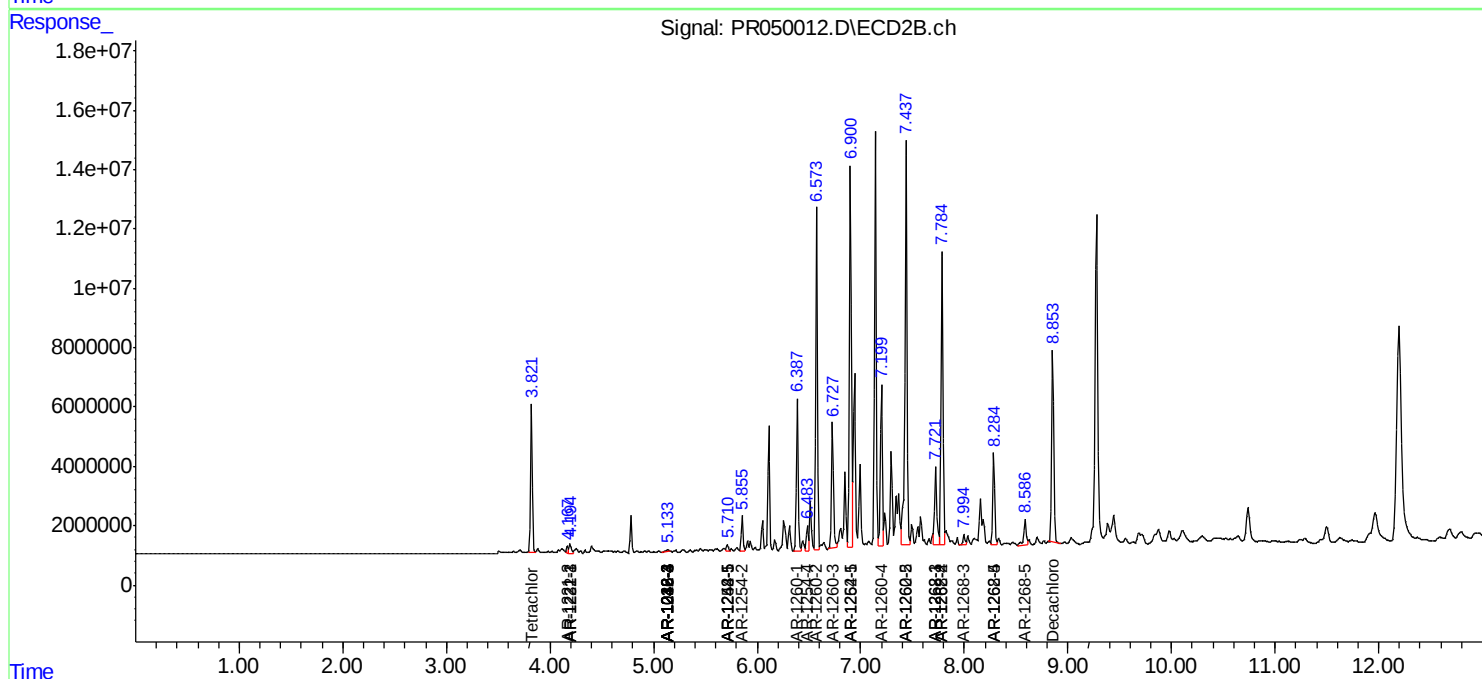
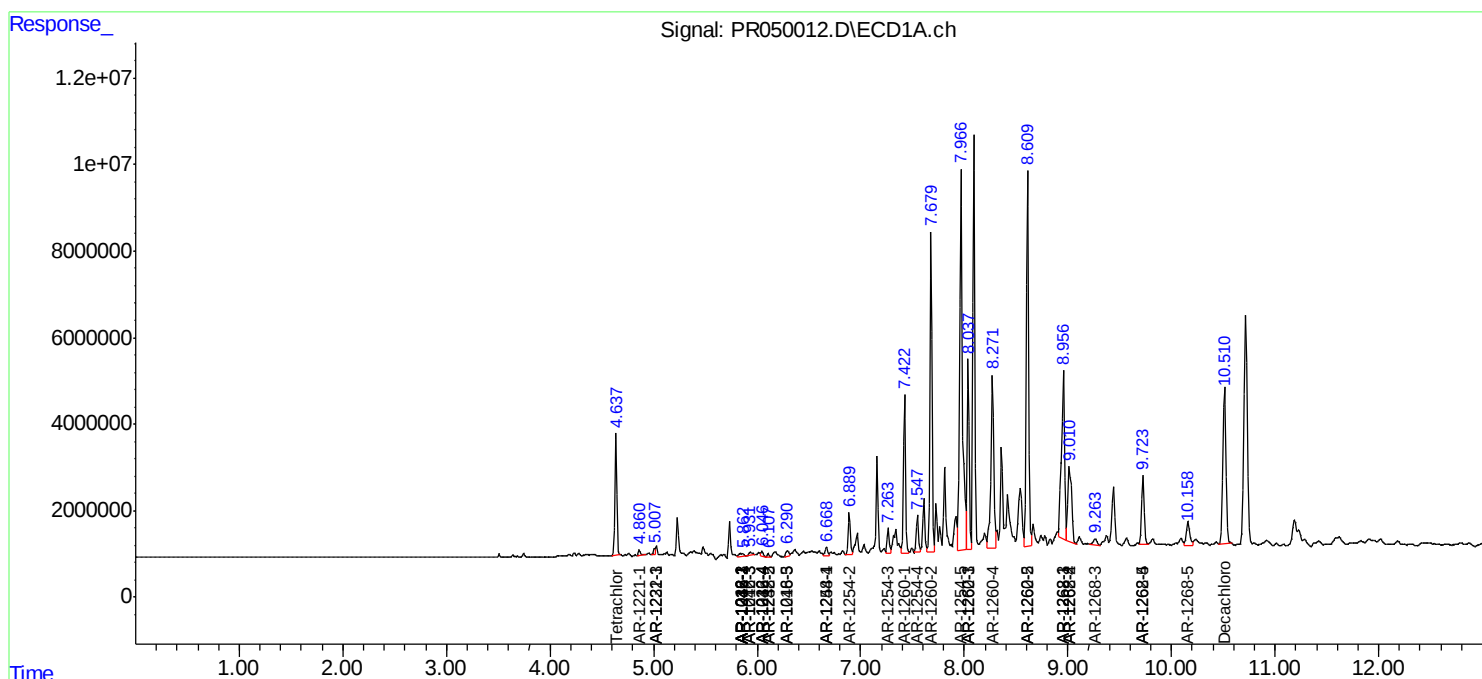
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

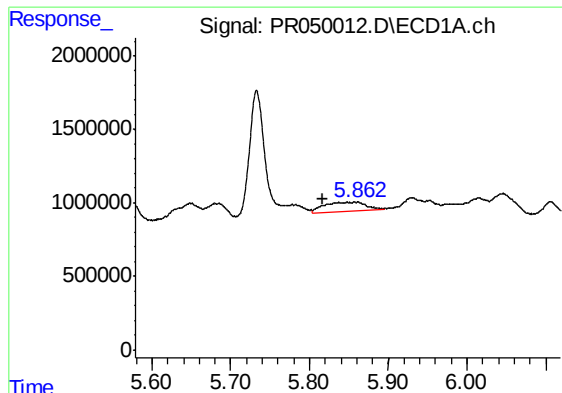
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 17:27
Operator : DD\AJ
Sample : M2083-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A4323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:00:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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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

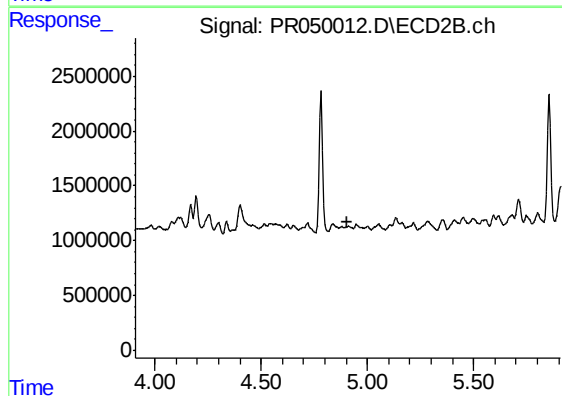




#3 AR-1016-1

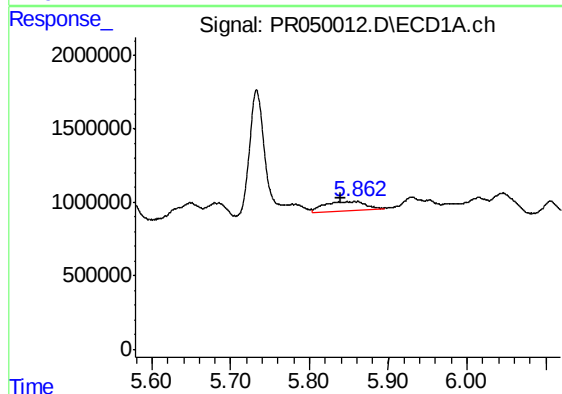
R.T.: 5.848 min
Delta R.T.: 0.031 min
Response: 2180488
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



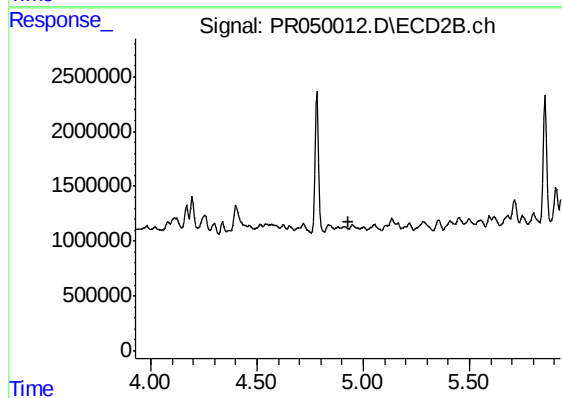
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



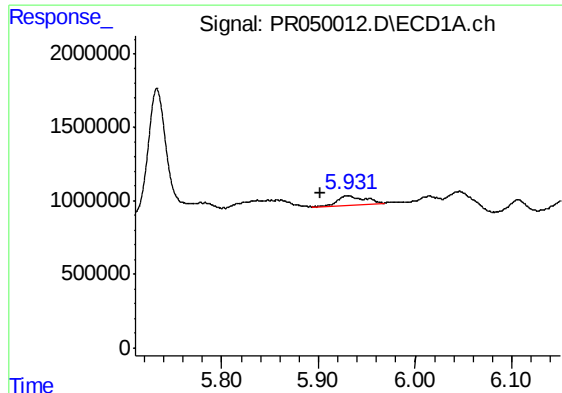
#4 AR-1016-2

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 2180488
Conc: 7.24 ng/ml



#4 AR-1016-2

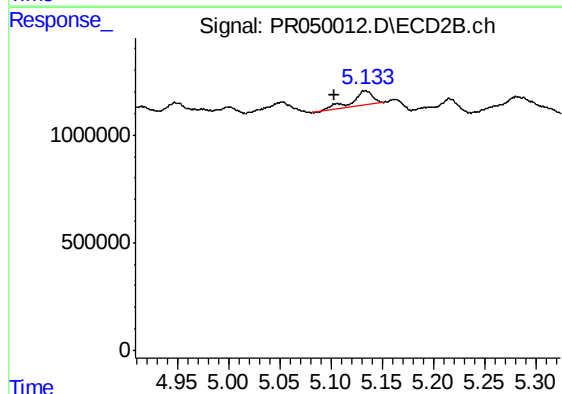
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

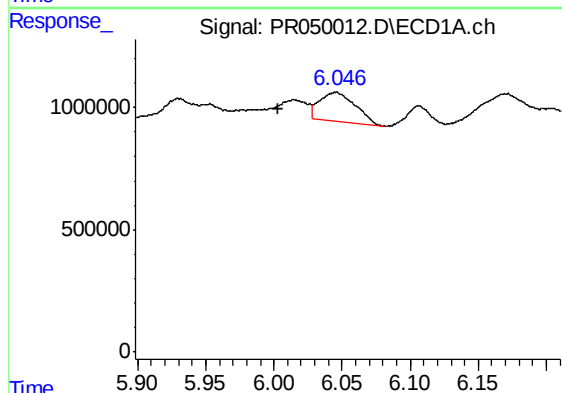
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 1165800
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



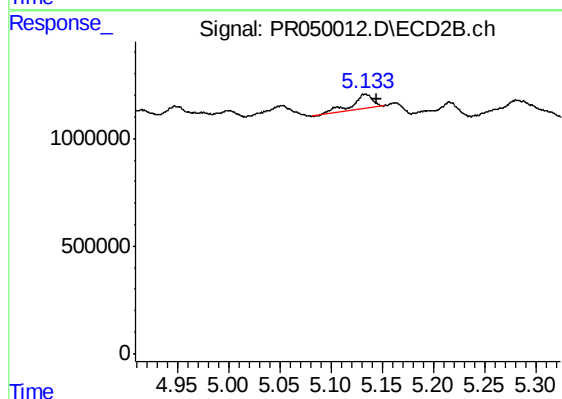
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: 0.030 min
Response: 982733
Conc: 4.70 ng/ml



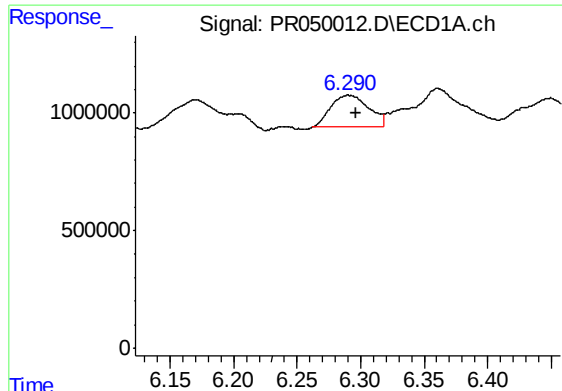
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: 0.043 min
Response: 2179384
Conc: 14.37 ng/ml



#6 AR-1016-4

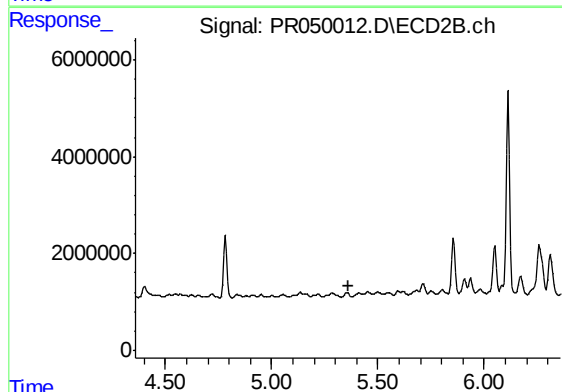
R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 982733
Conc: 6.05 ng/ml



#7 AR-1016-5

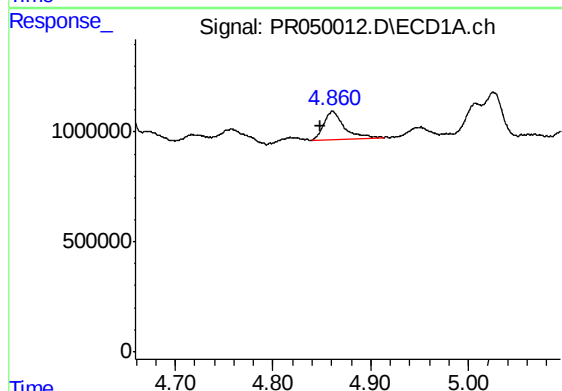
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 2761340
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



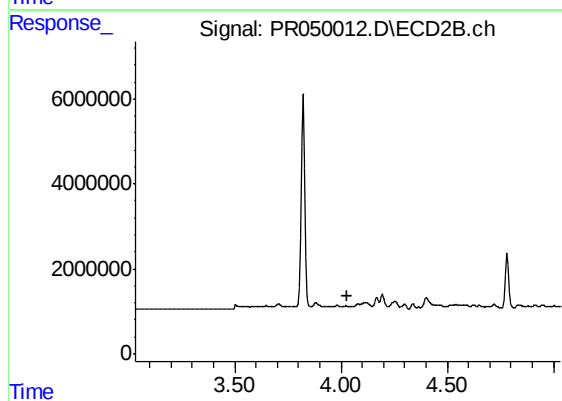
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



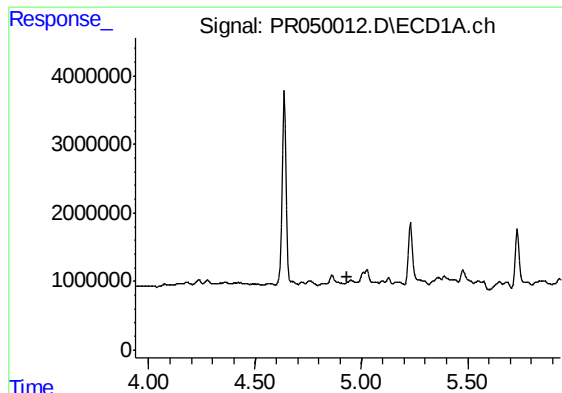
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 1854497
Conc: 33.61 ng/ml



#8 AR-1221-1

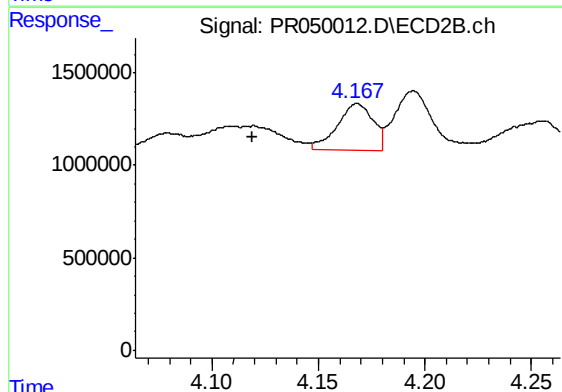
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

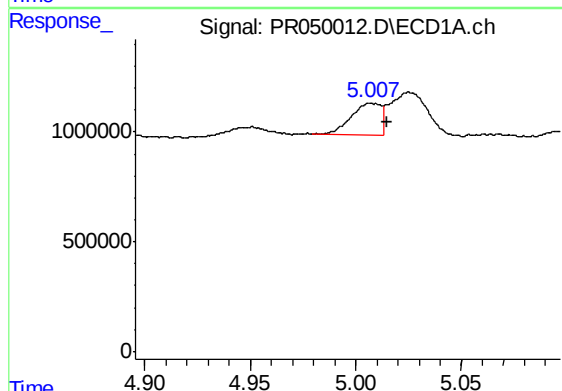
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4323



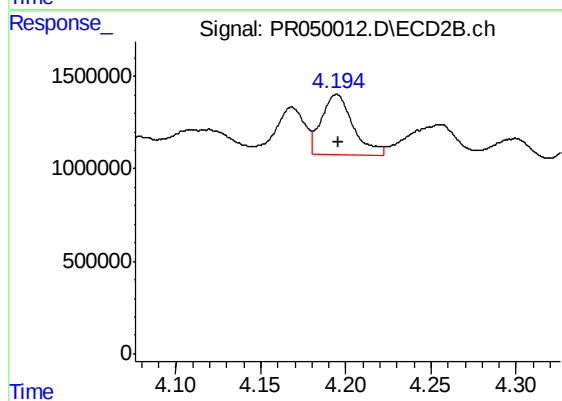
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: 0.049 min
Response: 2952322
Conc: 50.79 ng/ml



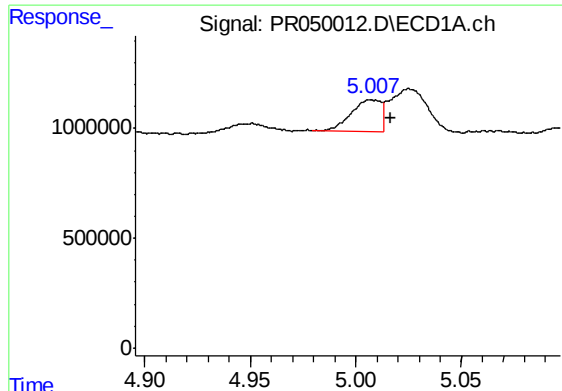
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 1425897
Conc: 10.64 ng/ml



#10 AR-1221-3

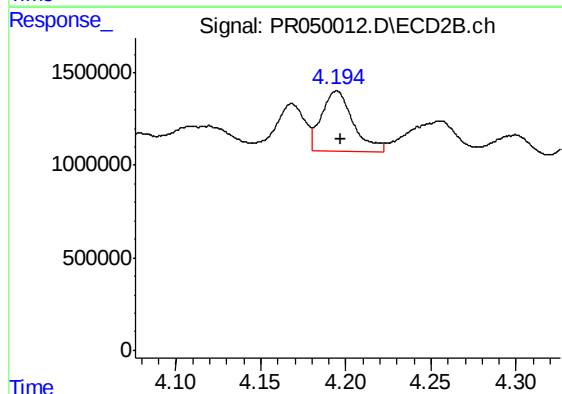
R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 4197569
Conc: 21.37 ng/ml



#11 AR-1232-1

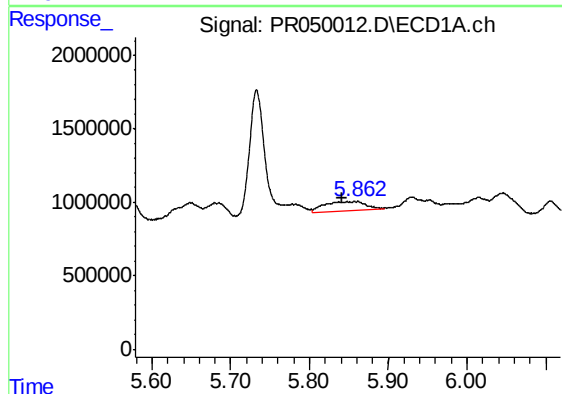
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 1425897
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



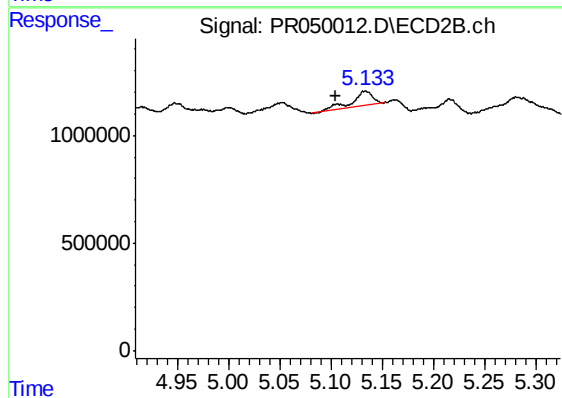
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 4197569
Conc: 27.27 ng/ml



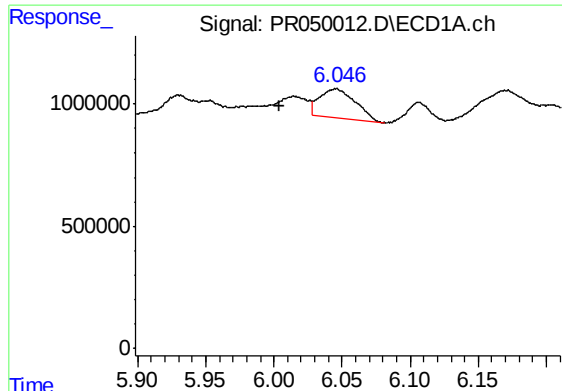
#13 AR-1232-3

R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 2180488
Conc: 17.38 ng/ml



#13 AR-1232-3

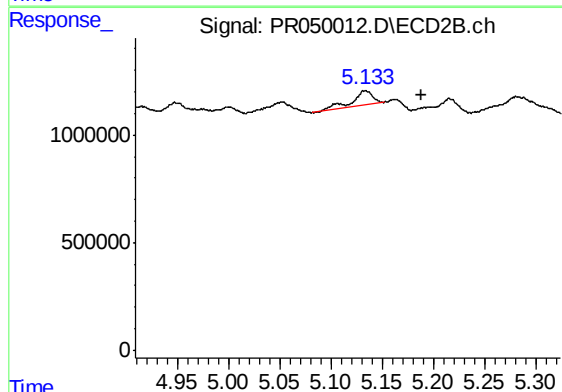
R.T.: 5.134 min
Delta R.T.: 0.029 min
Response: 982733
Conc: 11.42 ng/ml



#14 AR-1232-4

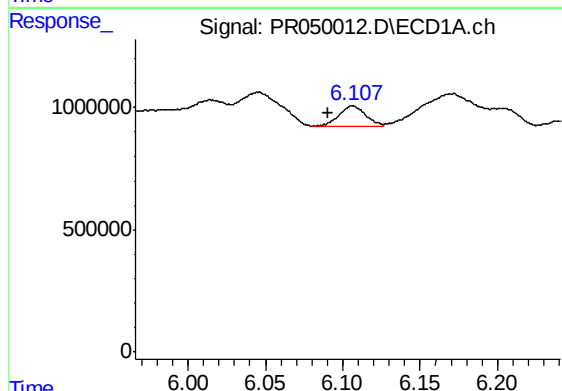
R.T.: 6.046 min
Delta R.T.: 0.042 min
Response: 2179384
Conc: 34.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



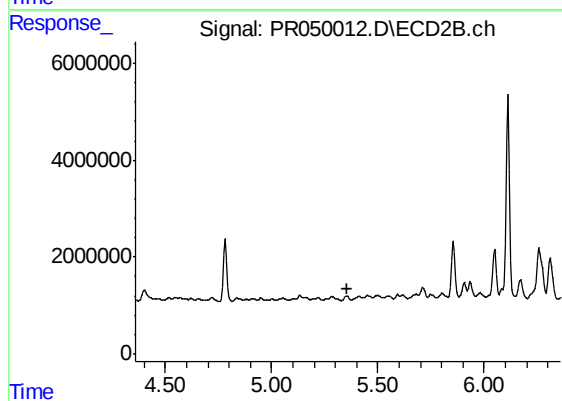
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.054 min
Response: 982733
Conc: 13.09 ng/ml



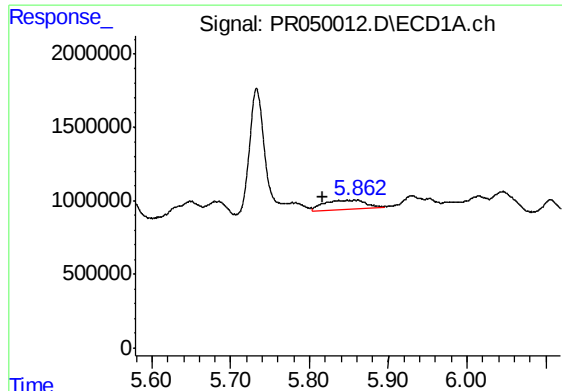
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 1003538
Conc: 20.17 ng/ml



#15 AR-1232-5

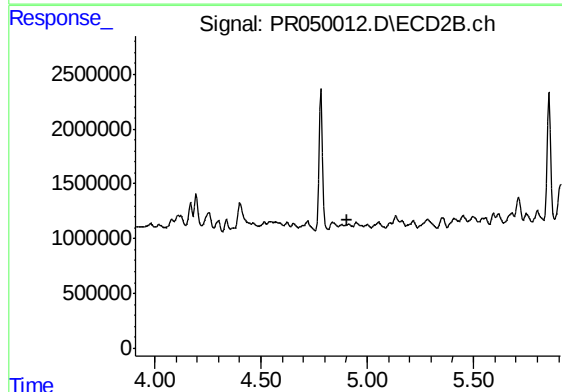
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#16 AR-1242-1

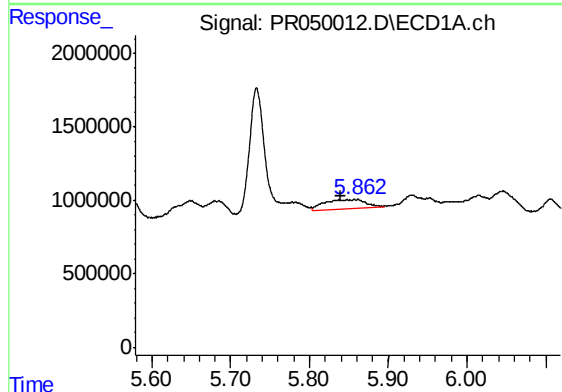
R.T.: 5.848 min
Delta R.T.: 0.030 min
Response: 2180488
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



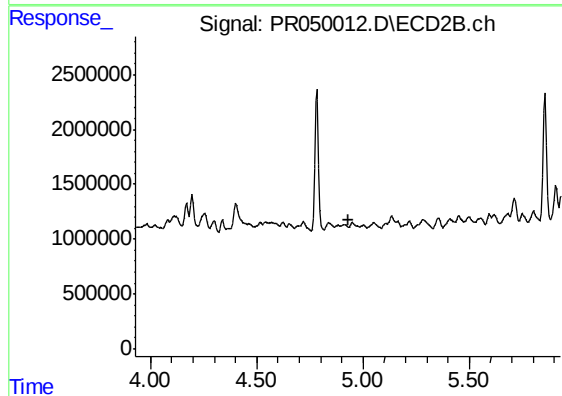
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



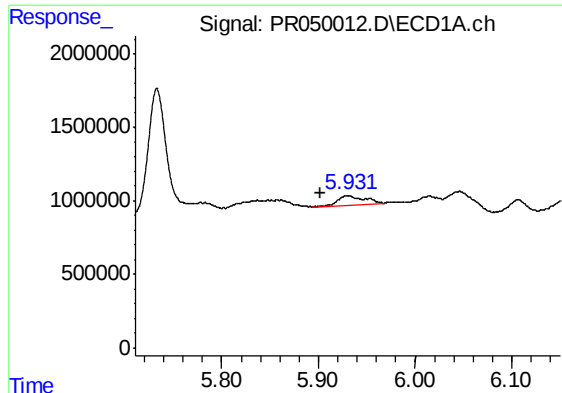
#17 AR-1242-2

R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 2180488
Conc: 8.14 ng/ml



#17 AR-1242-2

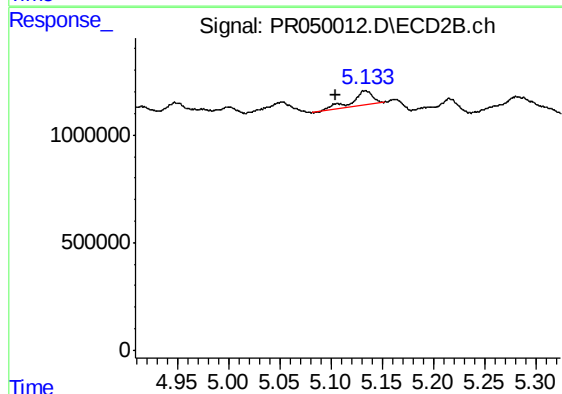
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

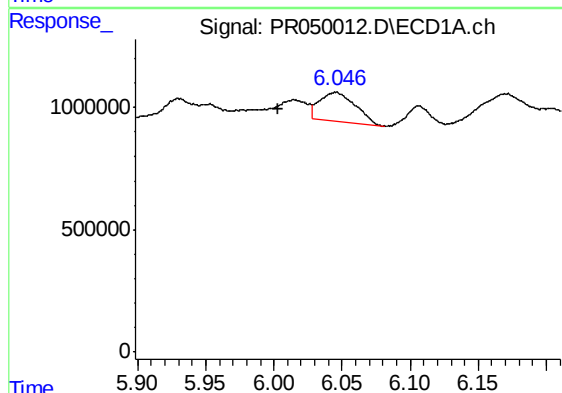
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 1165800
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



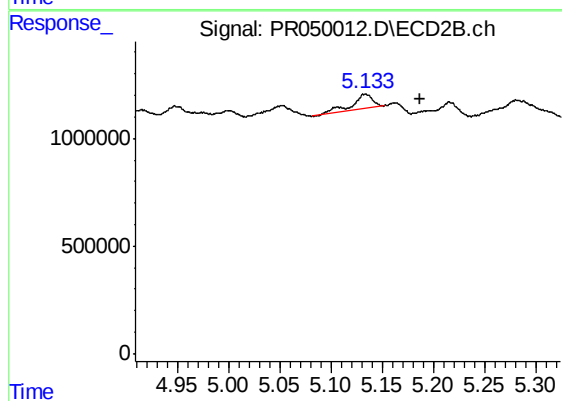
#18 AR-1242-3

R.T.: 5.134 min
Delta R.T.: 0.030 min
Response: 982733
Conc: 5.26 ng/ml



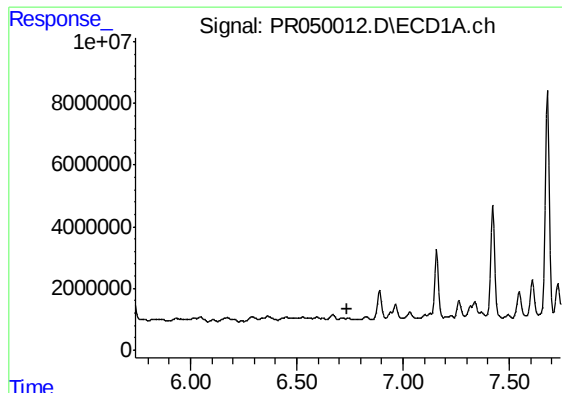
#19 AR-1242-4

R.T.: 6.046 min
Delta R.T.: 0.043 min
Response: 2179384
Conc: 16.03 ng/ml



#19 AR-1242-4

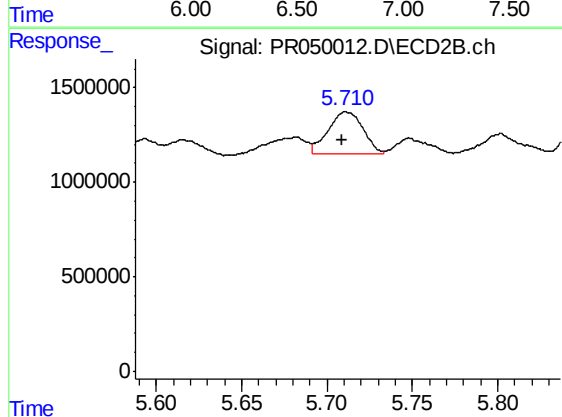
R.T.: 5.134 min
Delta R.T.: -0.054 min
Response: 982733
Conc: 5.58 ng/ml



#20 AR-1242-5

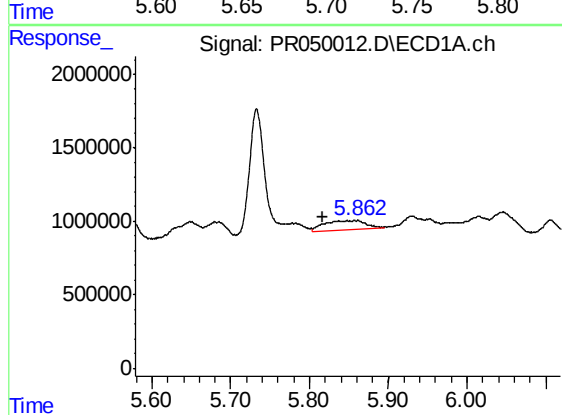
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4323



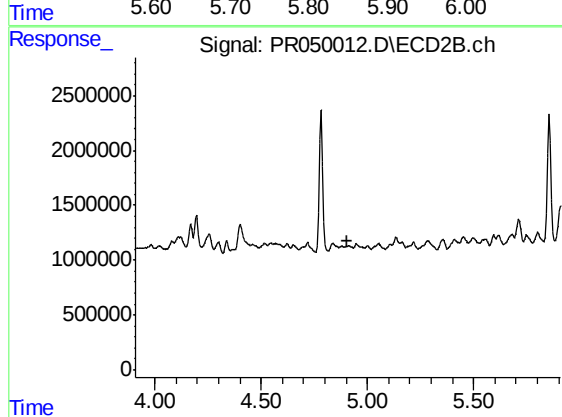
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 3088487
Conc: 12.97 ng/ml



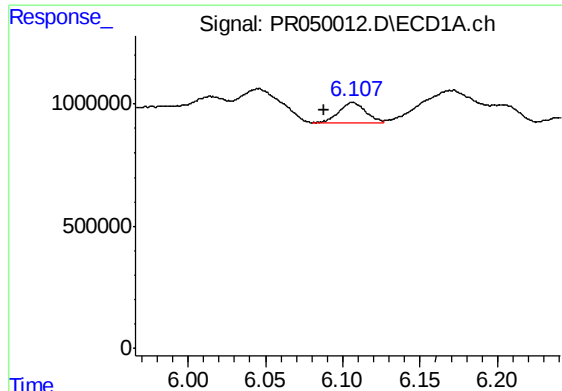
#21 AR-1248-1

R.T.: 5.848 min
Delta R.T.: 0.031 min
Response: 2180488
Conc: 17.00 ng/ml



#21 AR-1248-1

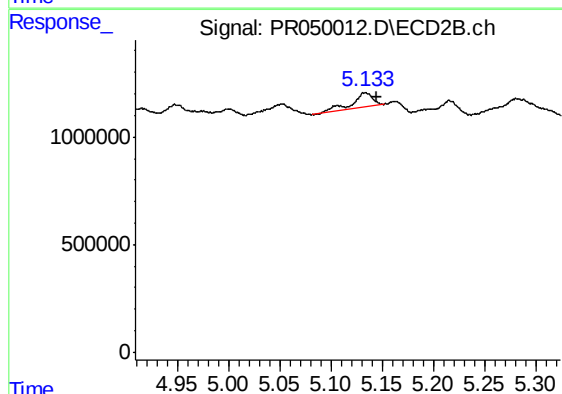
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

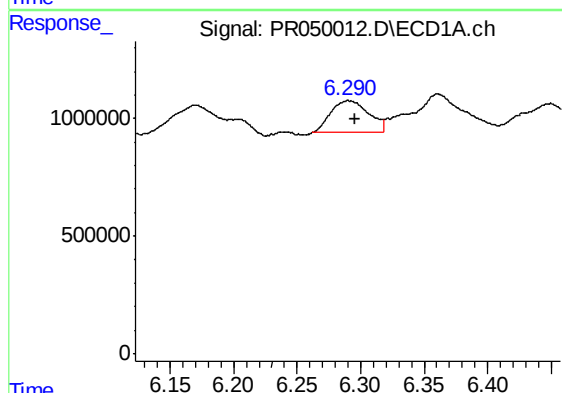
R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 1003538
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



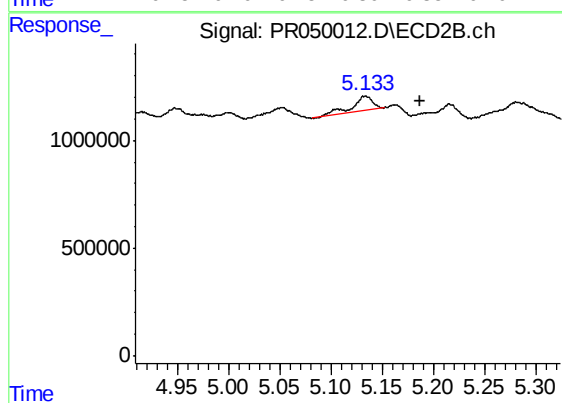
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.010 min
Response: 982733
Conc: 4.37 ng/ml



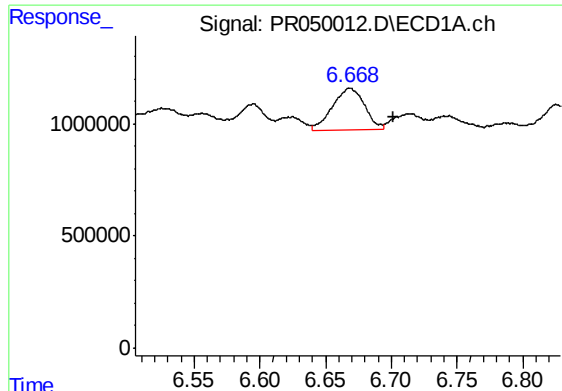
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 2761340
Conc: 13.22 ng/ml



#23 AR-1248-3

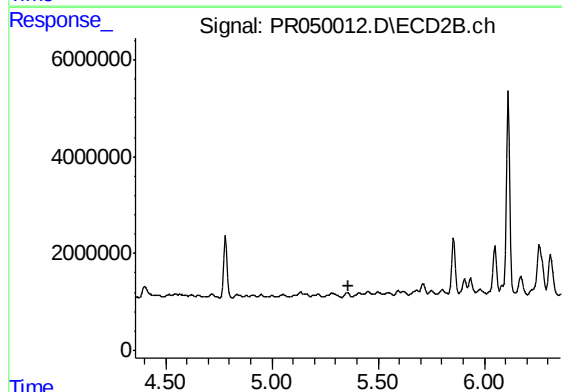
R.T.: 5.134 min
Delta R.T.: -0.053 min
Response: 982733
Conc: 4.11 ng/ml



#24 AR-1248-4

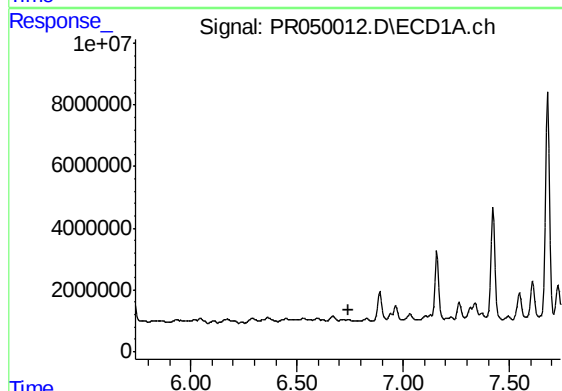
R.T.: 6.669 min
Delta R.T.: -0.033 min
Response: 3206449
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



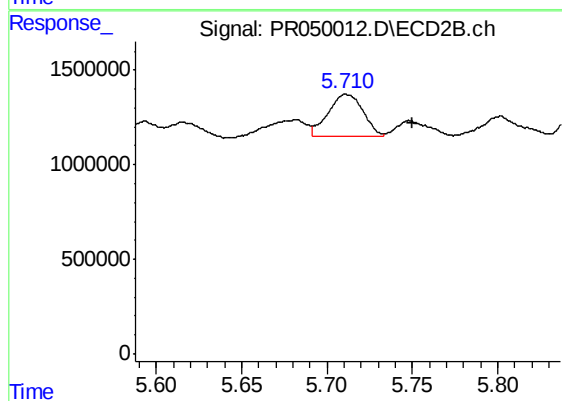
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



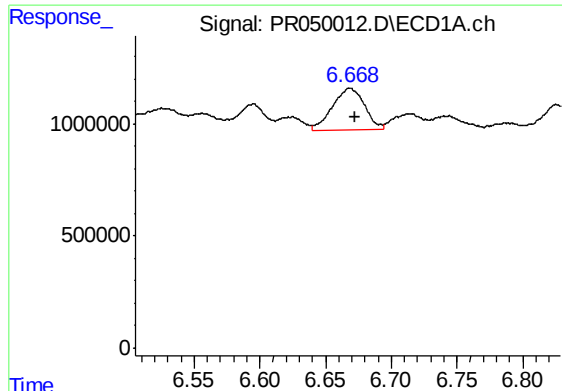
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

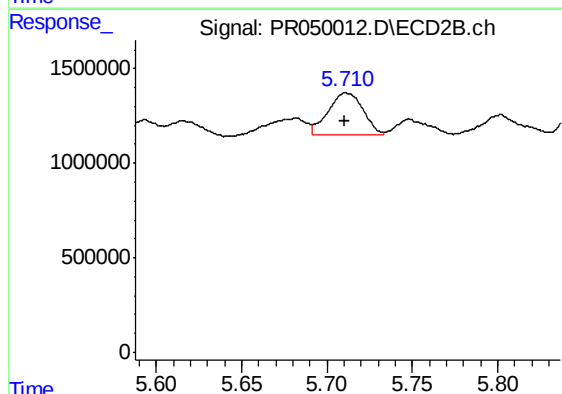
R.T.: 5.711 min
Delta R.T.: -0.039 min
Response: 3088487
Conc: 10.10 ng/ml



#26 AR-1254-1

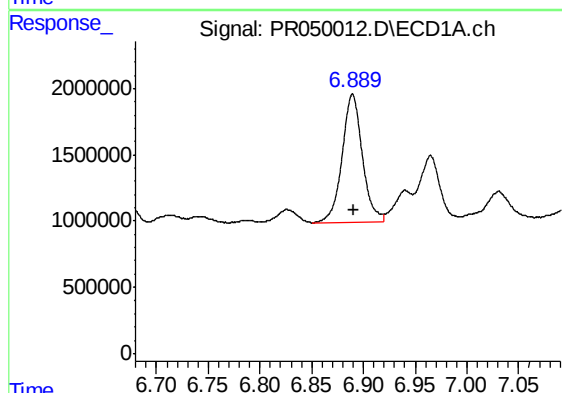
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 3206449
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



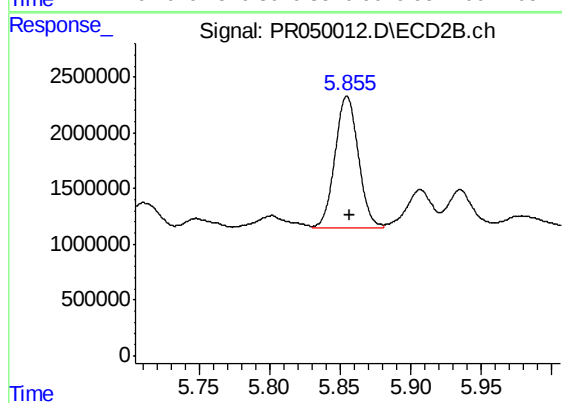
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3088487
Conc: 4.72 ng/ml



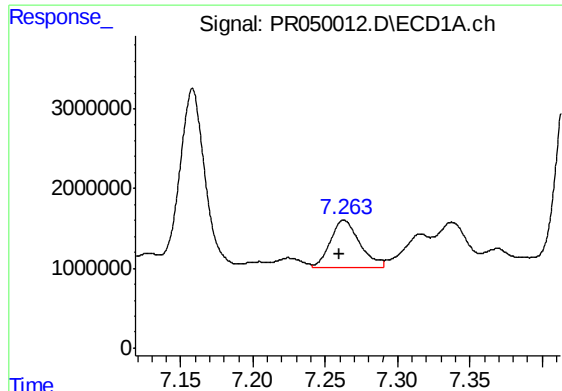
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 13354575
Conc: 24.03 ng/ml



#27 AR-1254-2

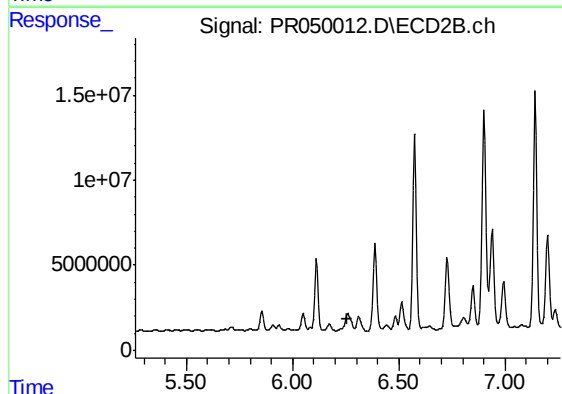
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 13538213
Conc: 24.08 ng/ml



#28 AR-1254-3

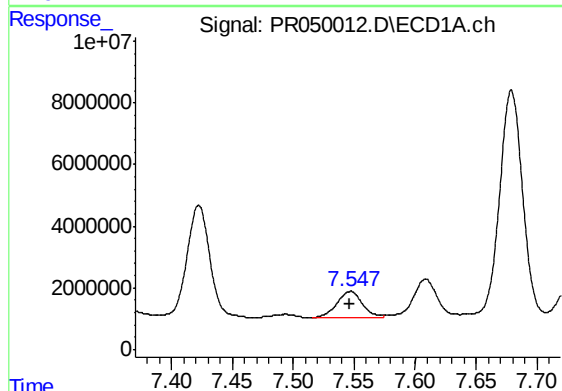
R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 8252065
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



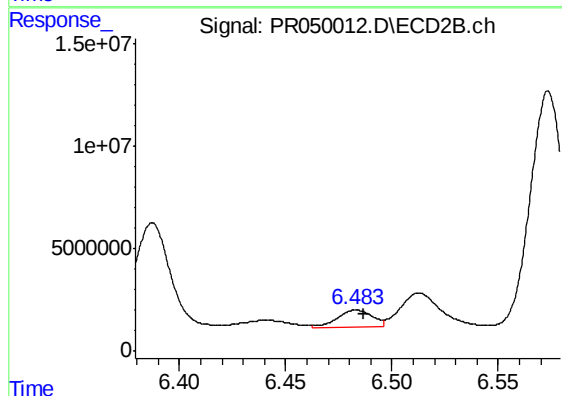
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: -5203036
Conc: N.D.



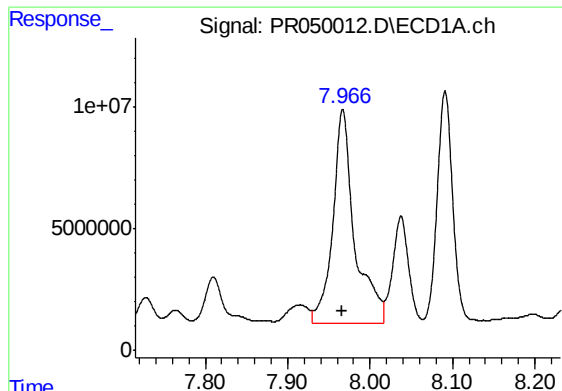
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 12388062
Conc: 25.78 ng/ml



#29 AR-1254-4

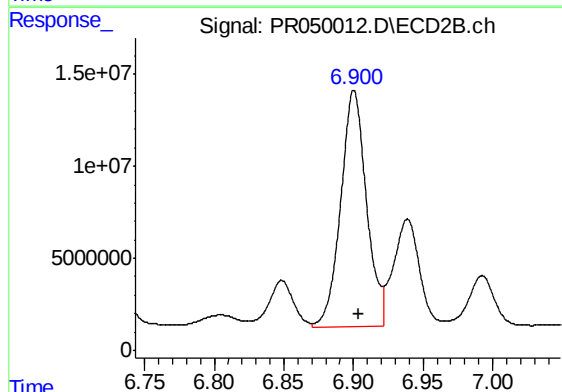
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 9527770
Conc: 15.77 ng/ml



#30 AR-1254-5

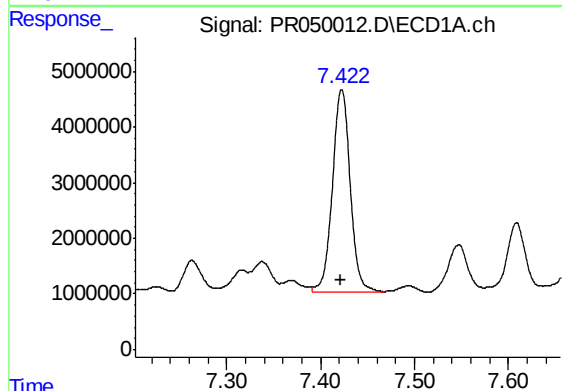
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 161534474
Conc: 302.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



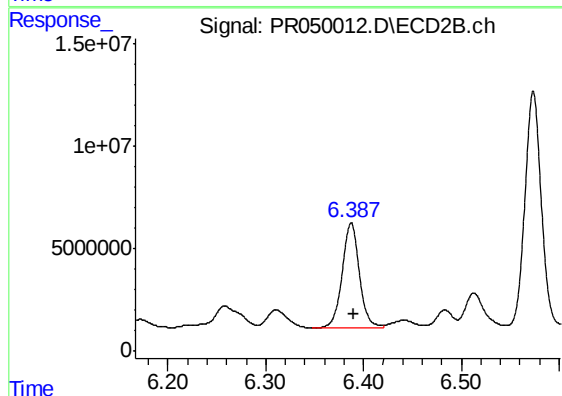
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 165518036
Conc: 189.95 ng/ml



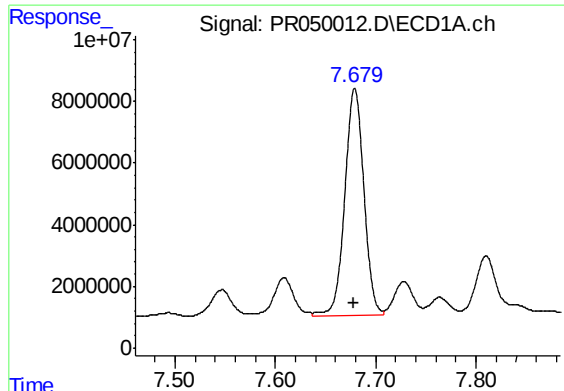
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 48344003
Conc: 170.02 ng/ml



#31 AR-1260-1

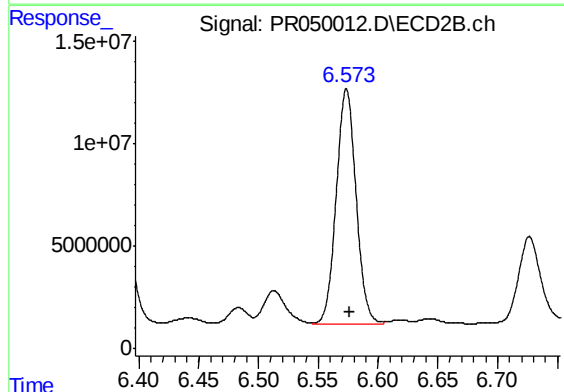
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 62293770
Conc: 154.58 ng/ml



#32 AR-1260-2

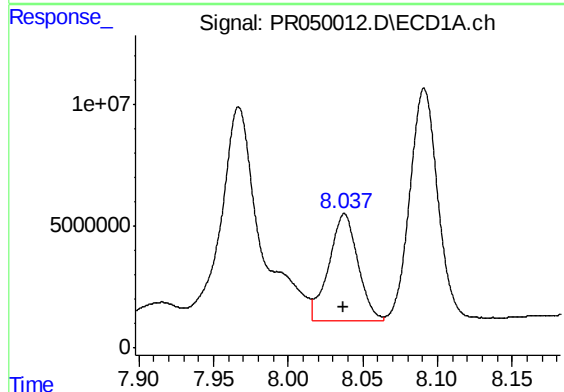
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 97350790
Conc: 277.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



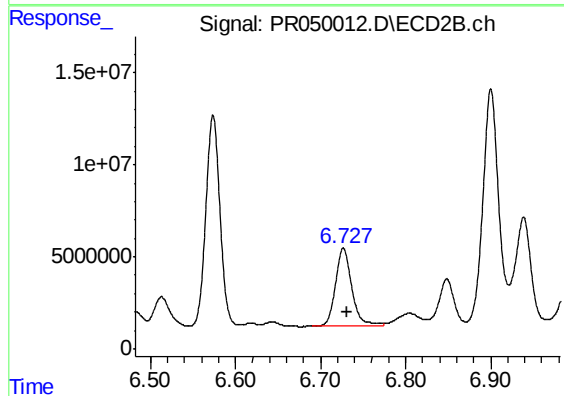
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 133319515
Conc: 271.37 ng/ml



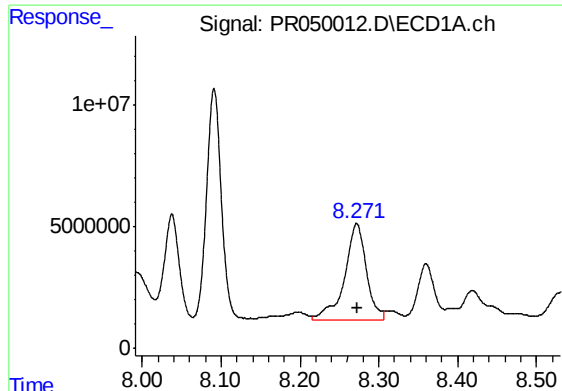
#33 AR-1260-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 59315717
Conc: 216.72 ng/ml



#33 AR-1260-3

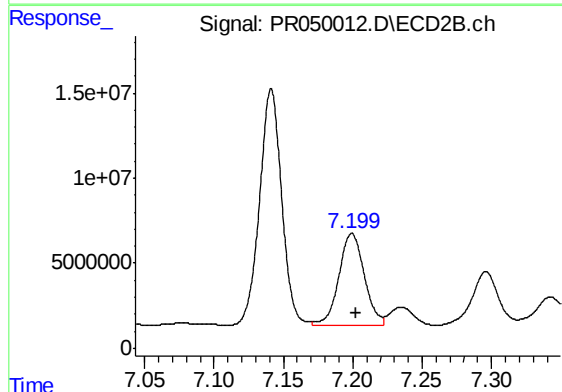
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 55779379
Conc: 118.51 ng/ml



#34 AR-1260-4

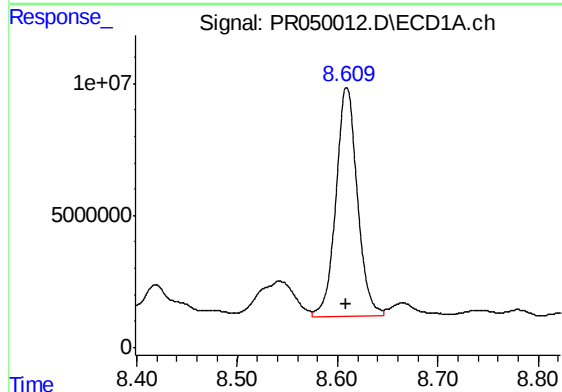
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 77279550
Conc: 238.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



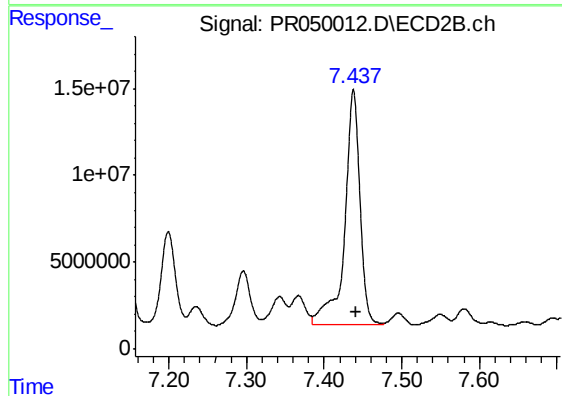
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 69687206
Conc: 173.23 ng/ml



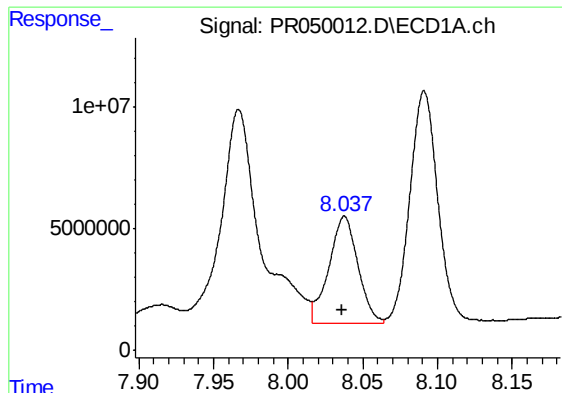
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 128819342
Conc: 189.93 ng/ml



#35 AR-1260-5

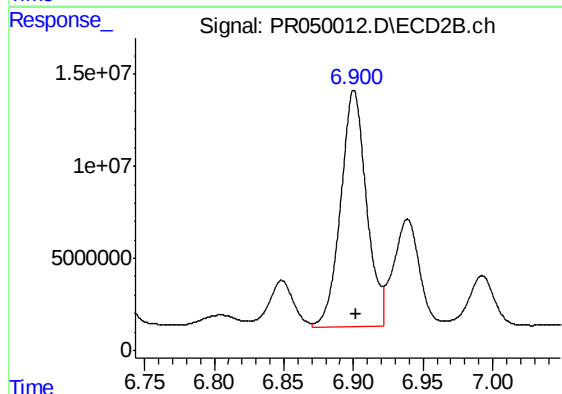
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 187363457
Conc: 187.48 ng/ml



#36 AR-1262-1

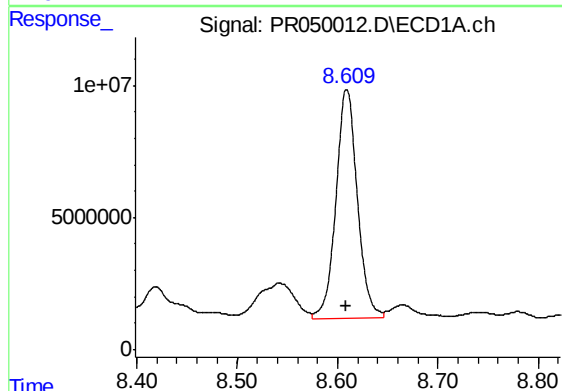
R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 59315717
Conc: 120.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



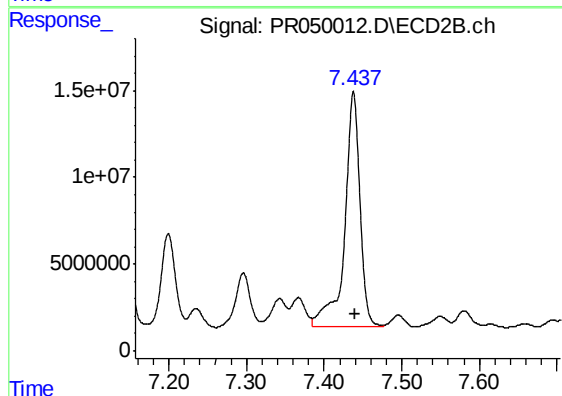
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 165518036
Conc: 464.21 ng/ml



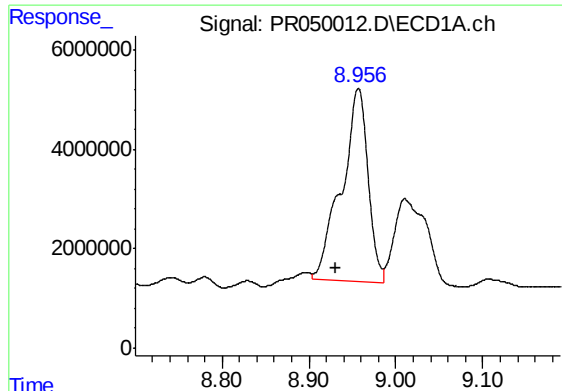
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 128819342
Conc: 136.40 ng/ml



#37 AR-1262-2

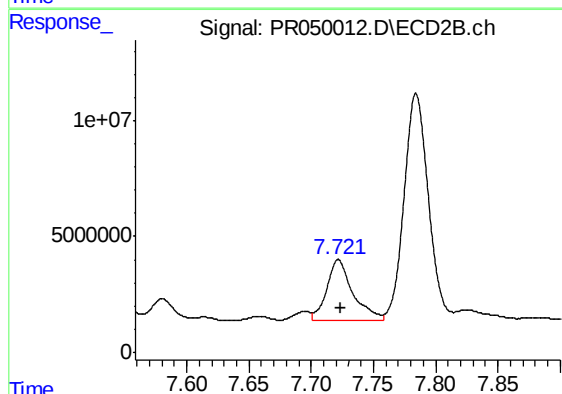
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 187363457
Conc: 143.13 ng/ml



#38 AR-1262-3

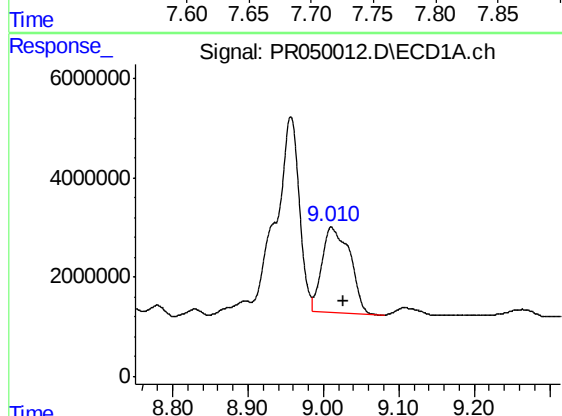
R.T.: 8.957 min
Delta R.T.: 0.026 min
Response: 82275435
Conc: 131.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



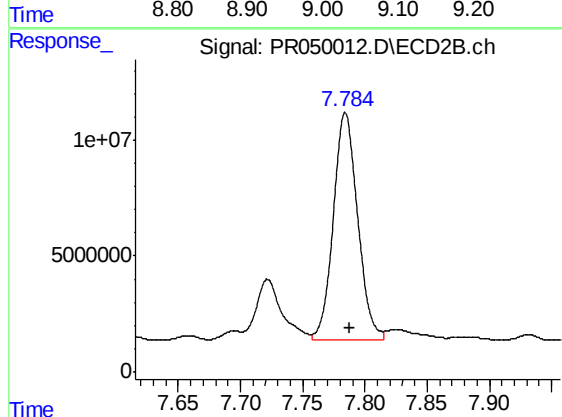
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 39154016
Conc: 80.22 ng/ml



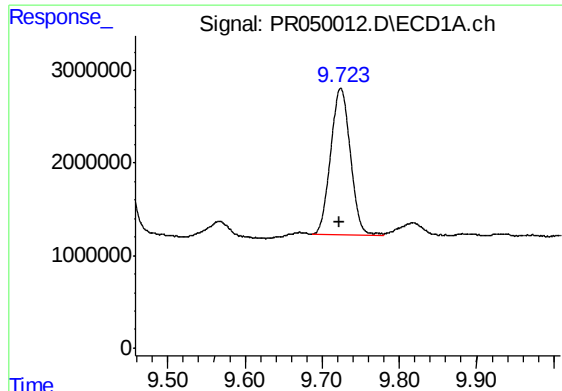
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 44123017
Conc: 95.60 ng/ml



#39 AR-1262-4

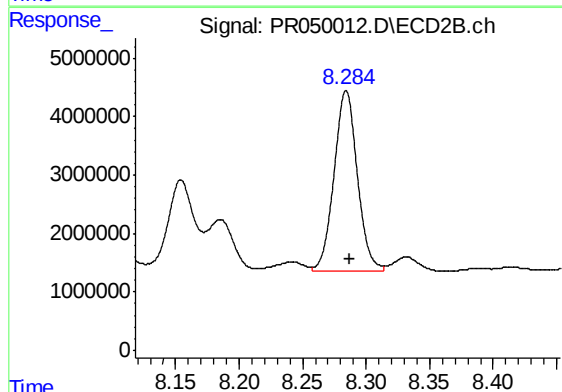
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 134315801
Conc: 139.80 ng/ml



#40 AR-1262-5

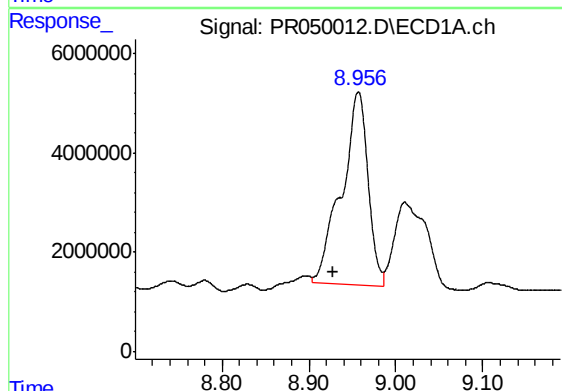
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 27946376
Conc: 82.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



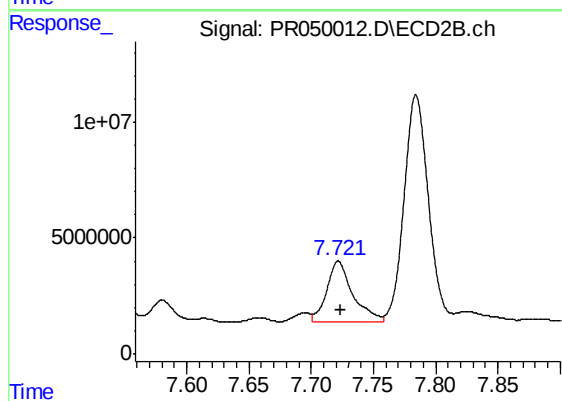
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 39981544
Conc: 92.39 ng/ml



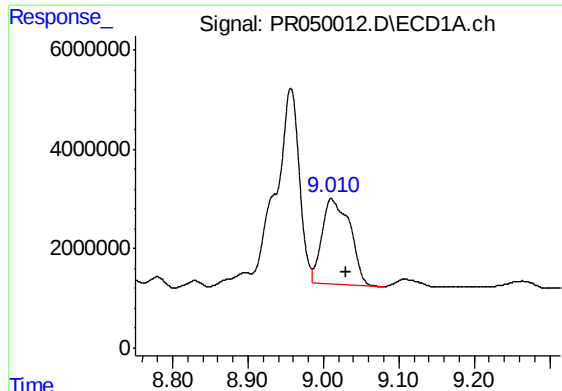
#41 AR-1268-1

R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 82275435
Conc: 79.92 ng/ml



#41 AR-1268-1

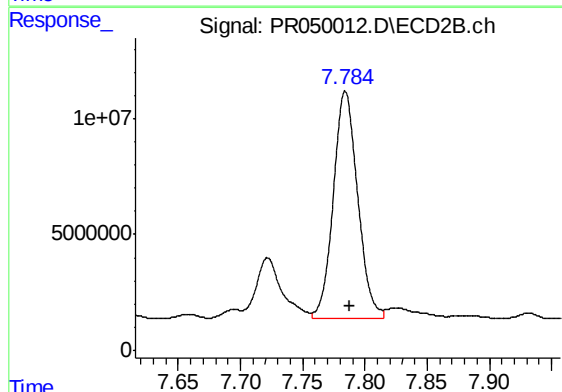
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 39154016
Conc: 28.55 ng/ml



#42 AR-1268-2

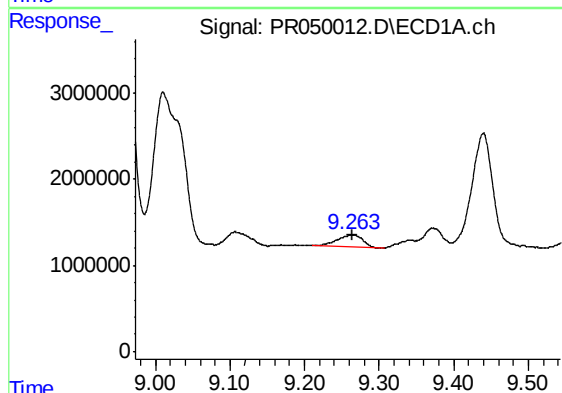
R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 44123017
Conc: 47.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



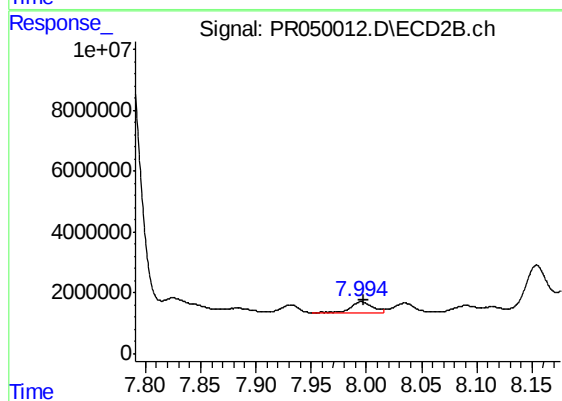
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 134315801
Conc: 105.35 ng/ml



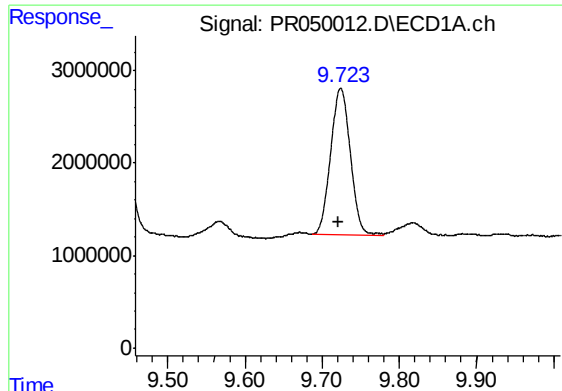
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 3358442
Conc: 4.20 ng/ml



#43 AR-1268-3

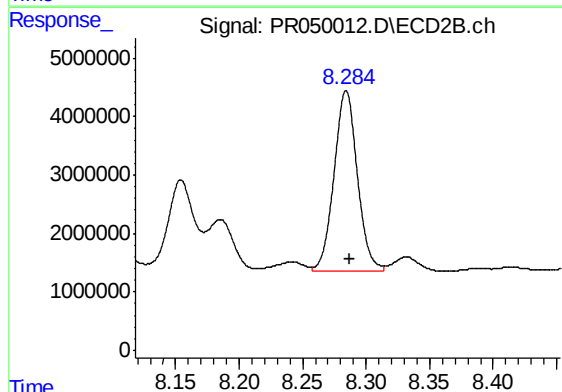
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 4841513
Conc: 4.55 ng/ml



#44 AR-1268-4

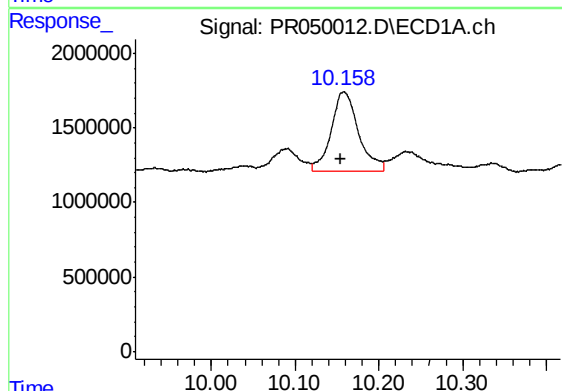
R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 27946376
Conc: 79.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4323



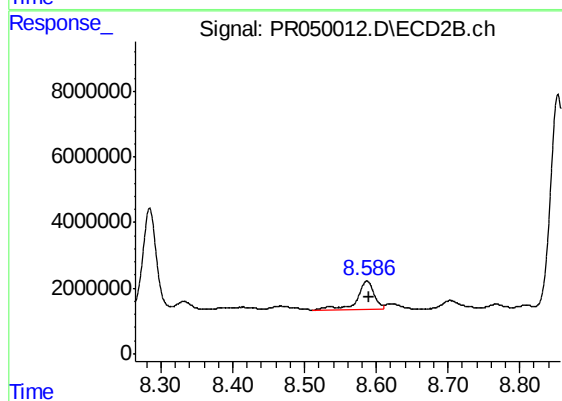
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 39981544
Conc: 88.12 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 12270273
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 14460140
Conc: 4.17 ng/ml