

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 20:49
 Operator : DD\AJ
 Sample : M2083-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:11:54 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	45602918	73231747	10.251	9.923
2)	SA Decachlor...	10.510	8.851	74060378	100.8E6	11.222	12.062
Target Compounds							
3)	L1 AR-1016-1	5.840	0.000	863431	0	4.070	N.D. #
4)	L1 AR-1016-2	5.840	0.000	863431	0	2.869	N.D. #
5)	L1 AR-1016-3	5.930	0.000	457456	0	2.521	N.D. #
7)	L1 AR-1016-5	0.000	5.349	0	1637271	N.D.	7.562 #
8)	L2 AR-1221-1	4.861	0.000	7128737	0	129.207	N.D. #
9)	L2 AR-1221-2	4.948	4.106	940180	8367050	23.426	143.947 #
10)	L2 AR-1221-3	5.006	4.168	10192873	16864320	76.077	85.841
11)	L3 AR-1232-1	5.006	4.168	10192873	16864320	95.907	109.565
13)	L3 AR-1232-3	5.840	0.000	863431	0	6.883	N.D. #
15)	L3 AR-1232-5	0.000	5.349	0	1637271	N.D.	19.464 #
16)	L4 AR-1242-1	5.840	0.000	863431	0	4.521	N.D. #
17)	L4 AR-1242-2	5.840	0.000	863431	0	3.223	N.D. #
18)	L4 AR-1242-3	5.930	0.000	457456	0	2.805	N.D. #
20)	L4 AR-1242-5	6.701f	5.707	199154	2282392	1.258	9.588 #
21)	L5 AR-1248-1	5.840	0.000	863431	0	6.733	N.D. #
24)	L5 AR-1248-4	6.701	5.349	199154	1637271	0.795	5.568 #
25)	L5 AR-1248-5	6.701f	5.707f	199154	2282392	0.823	7.464 #
26)	L6 AR-1254-1	6.672	5.707	756219	2282392	2.162	3.488 #
27)	L6 AR-1254-2	6.889	5.854	6507041	4944128	11.708	8.792
28)	L6 AR-1254-3	7.259	6.272	570596	2428472	0.911	2.468 #
29)	L6 AR-1254-4	7.545	6.483	3150170	2105814	6.555	3.486 #
30)	L6 AR-1254-5	7.965	6.899	76785297	85658511	143.636	98.301 #
31)	L7 AR-1260-1	7.421	6.386	13244508	19937346	46.578	49.474
32)	L7 AR-1260-2	7.678	6.572	56569414	74919174	161.229	152.499
33)	L7 AR-1260-3	8.037	6.727	31086489	20509795	113.578	43.576 #
34)	L7 AR-1260-4	8.271	7.197	30571819	30117232	94.245	74.864
35)	L7 AR-1260-5	8.609	7.436	60784885	91138181	89.619	91.196
36)	L8 AR-1262-1	8.037	6.899	31086489	85658511	63.334	240.239 #
37)	L8 AR-1262-2	8.609	7.436	60784885	91138181	64.362	69.620
38)	L8 AR-1262-3	8.956	7.721	50423715	24345639	80.767	49.878 #
39)	L8 AR-1262-4	9.009	7.783	26902374	77353929	58.288	80.511 #
40)	L8 AR-1262-5	9.723	8.282	17678679	23863606	52.445	55.143
41)	L9 AR-1268-1	8.956	7.721	50423715	24345639	48.978	17.751 #
42)	L9 AR-1268-2	9.009	7.783	26902374	77353929	28.723	60.670 #
43)	L9 AR-1268-3	9.266	7.994	1832229	1902054	2.293	1.789
44)	L9 AR-1268-4	9.723	8.282	17678679	23863606	50.418	52.598
45)	L9 AR-1268-5	10.156	8.585	5661112	9493915	2.057	2.739 #

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

Instrument :

ECD_R

ClientSampleId :

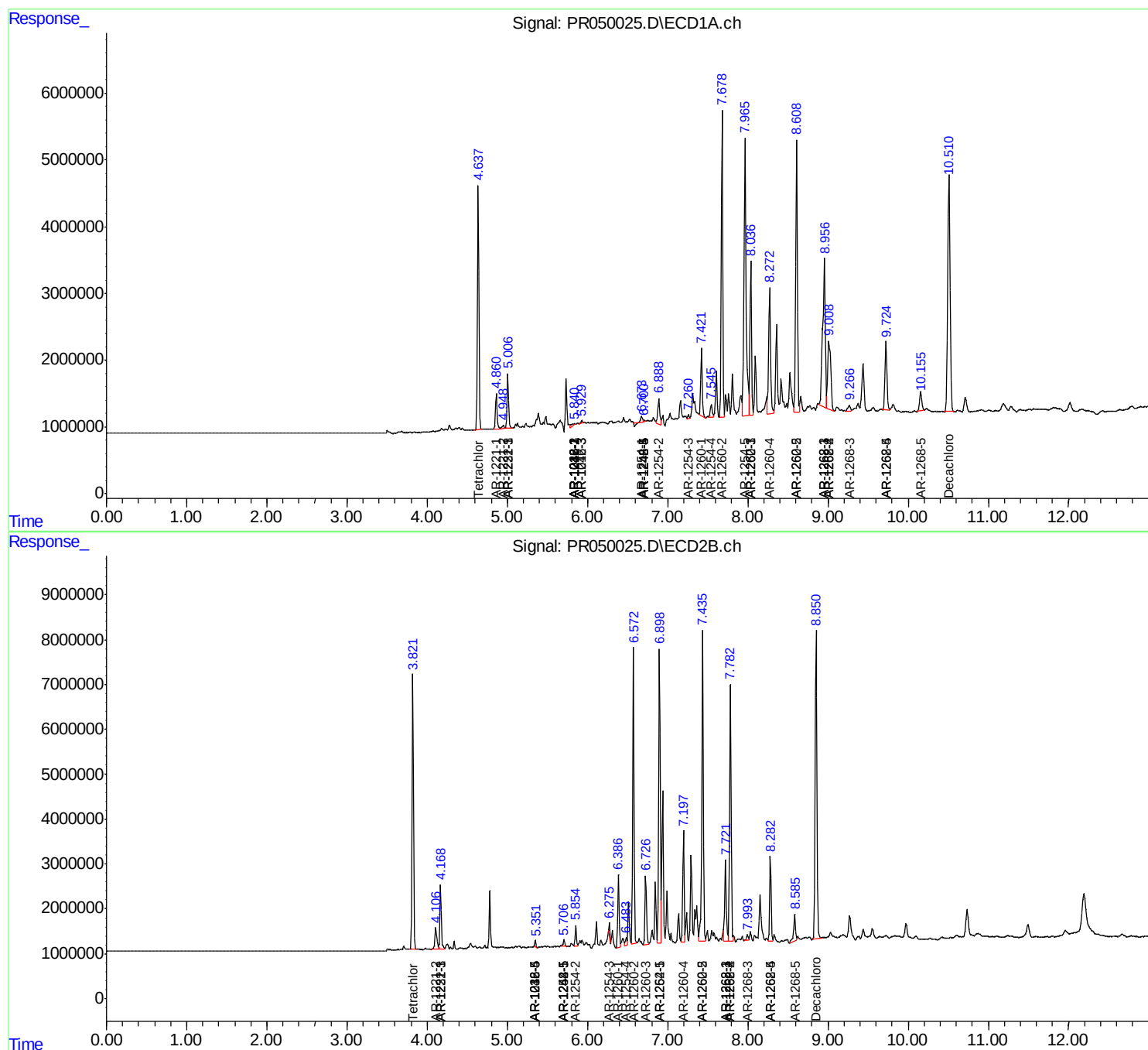
A4334

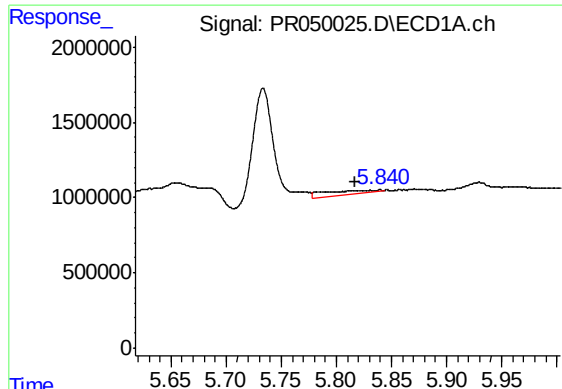
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 20:49
Operator : DD\AJ
Sample : M2083-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A4334

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:11:54 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

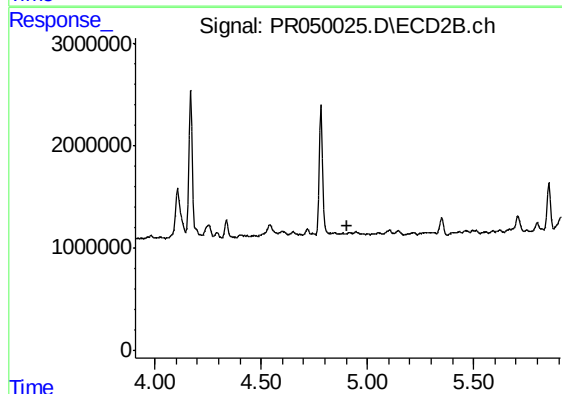




#3 AR-1016-1

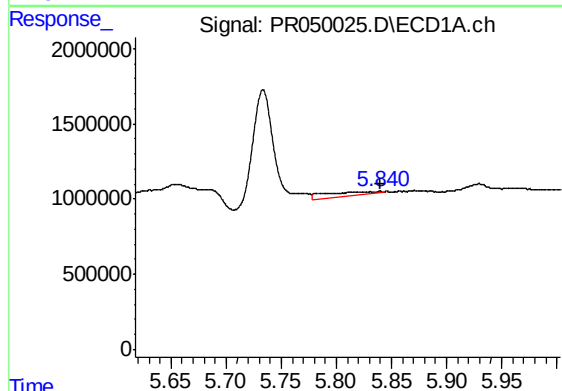
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 863431
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



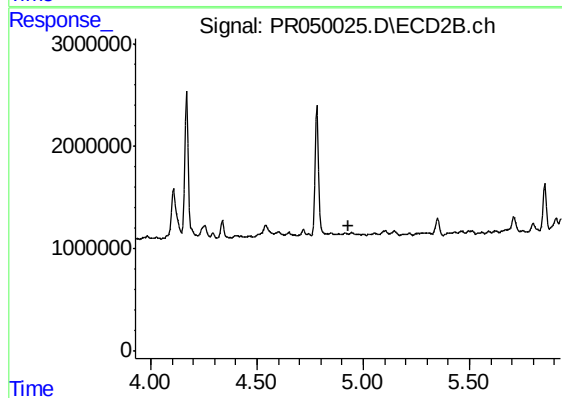
#3 AR-1016-1

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



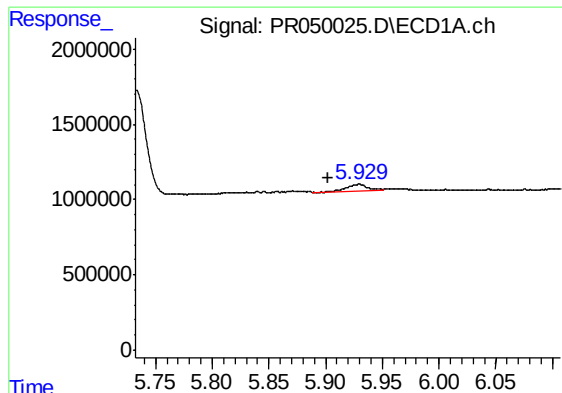
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 863431
Conc: 2.87 ng/ml



#4 AR-1016-2

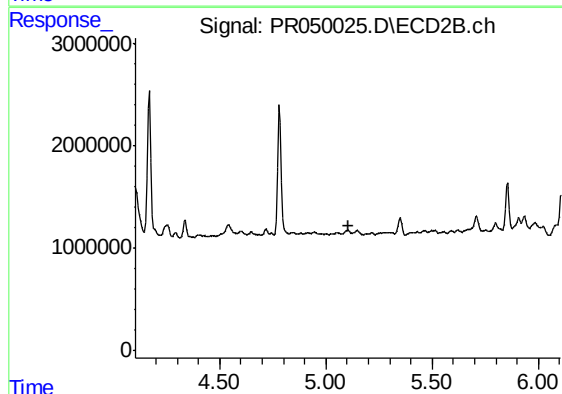
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

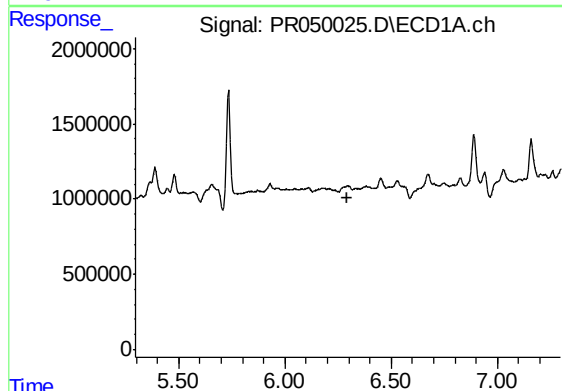
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 457456
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



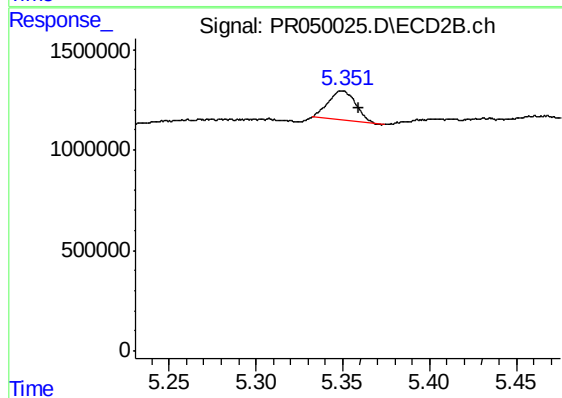
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



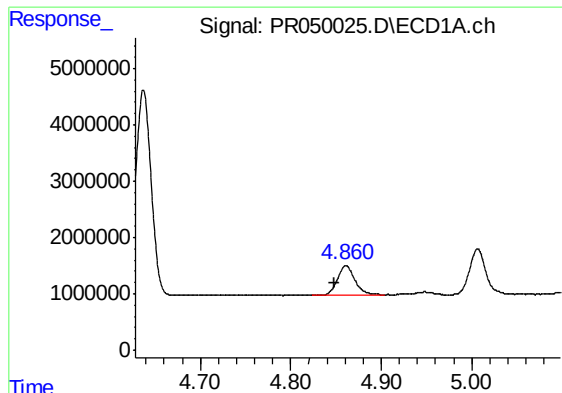
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#7 AR-1016-5

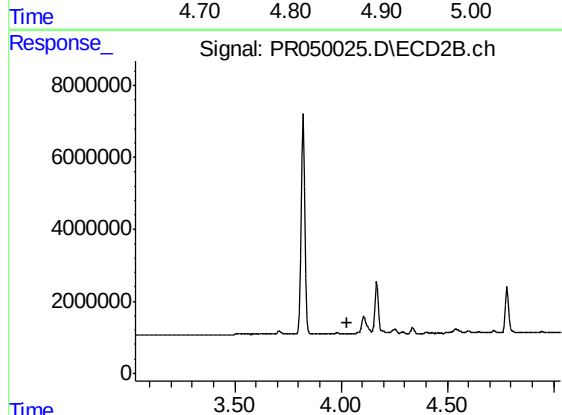
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 1637271
Conc: 7.56 ng/ml



#8 AR-1221-1

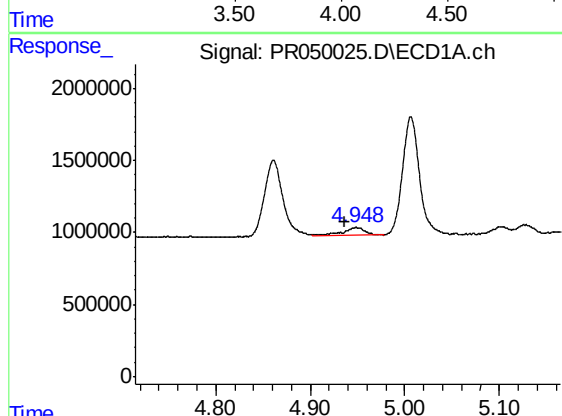
R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 7128737
Conc: 129.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



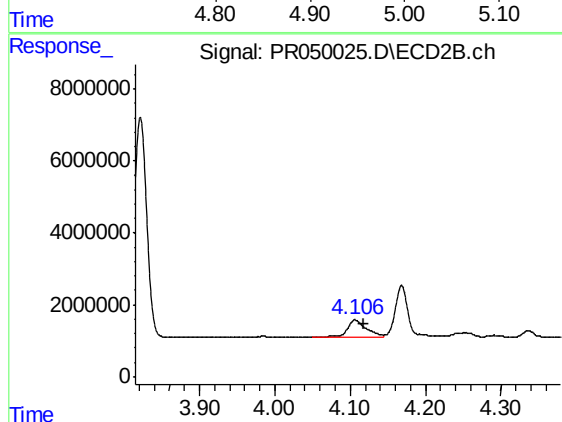
#8 AR-1221-1

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



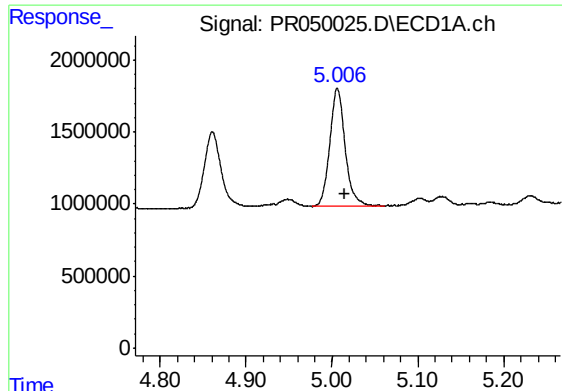
#9 AR-1221-2

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 940180
Conc: 23.43 ng/ml



#9 AR-1221-2

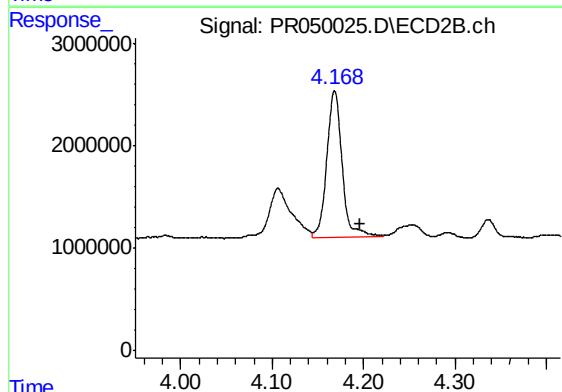
R.T.: 4.106 min
Delta R.T.: -0.013 min
Response: 8367050
Conc: 143.95 ng/ml



#10 AR-1221-3

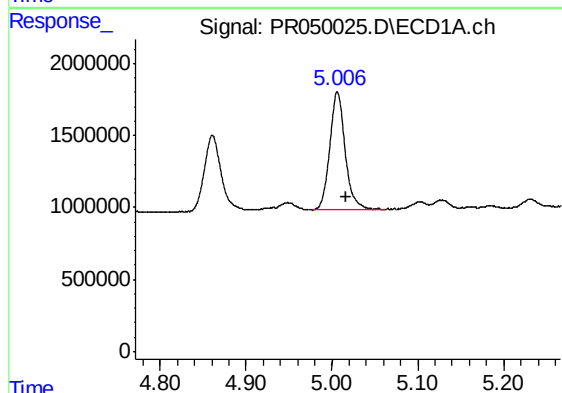
R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 10192873
Conc: 76.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



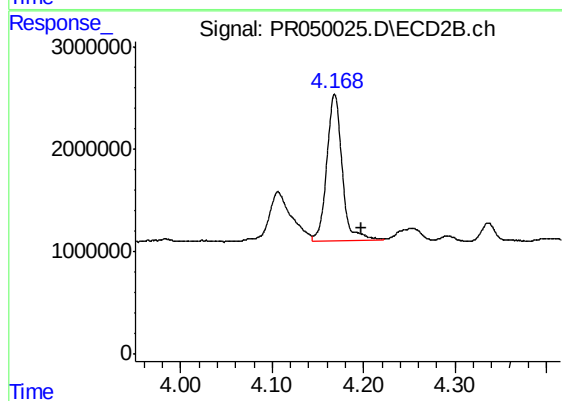
#10 AR-1221-3

R.T.: 4.168 min
Delta R.T.: -0.027 min
Response: 16864320
Conc: 85.84 ng/ml



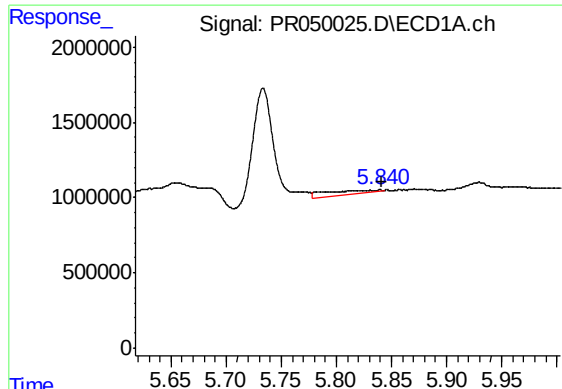
#11 AR-1232-1

R.T.: 5.006 min
Delta R.T.: -0.010 min
Response: 10192873
Conc: 95.91 ng/ml



#11 AR-1232-1

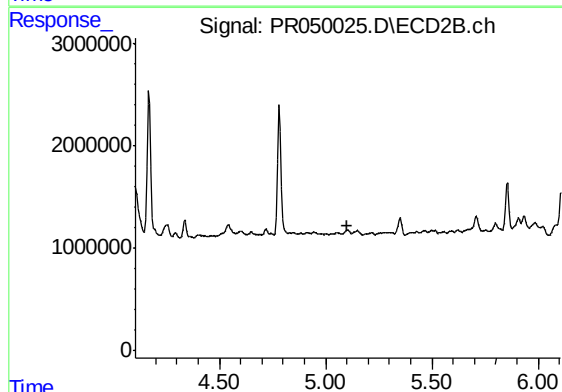
R.T.: 4.168 min
Delta R.T.: -0.029 min
Response: 16864320
Conc: 109.56 ng/ml



#13 AR-1232-3

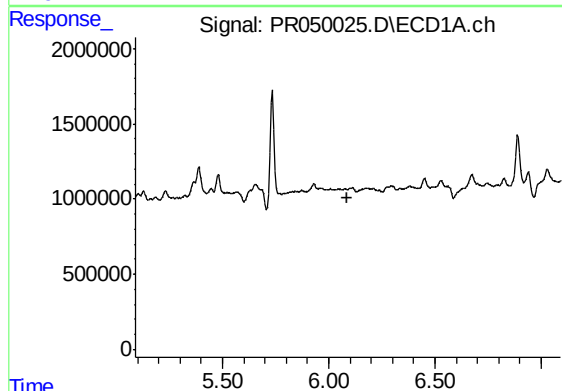
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 863431
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



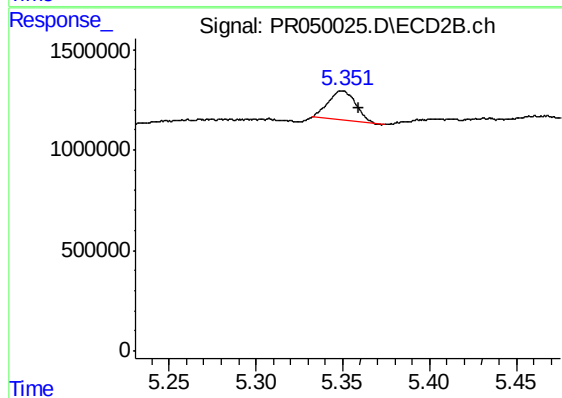
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



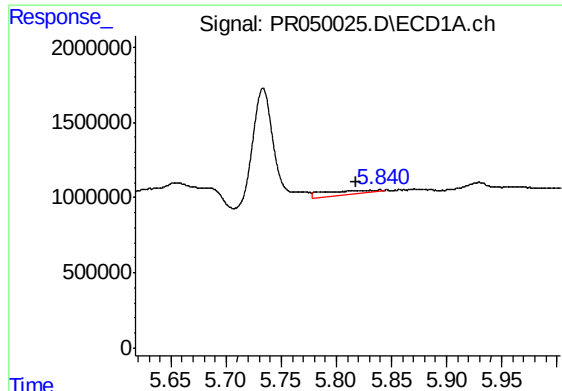
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

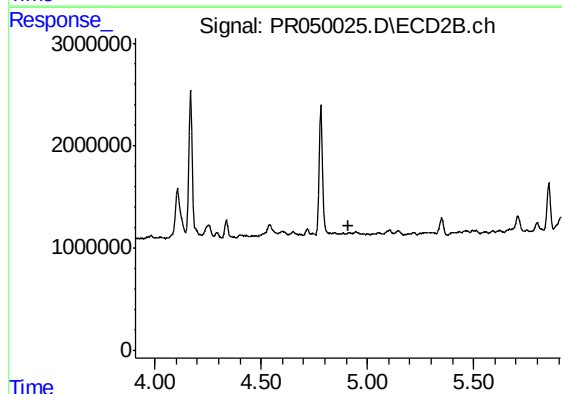
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 1637271
Conc: 19.46 ng/ml



#16 AR-1242-1

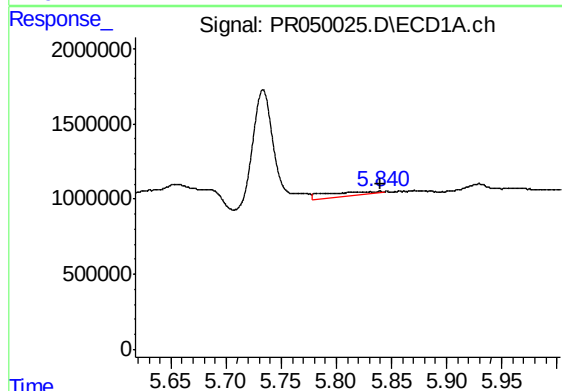
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 863431
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



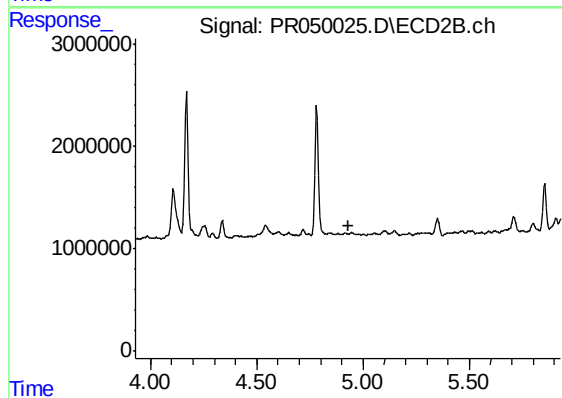
#16 AR-1242-1

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



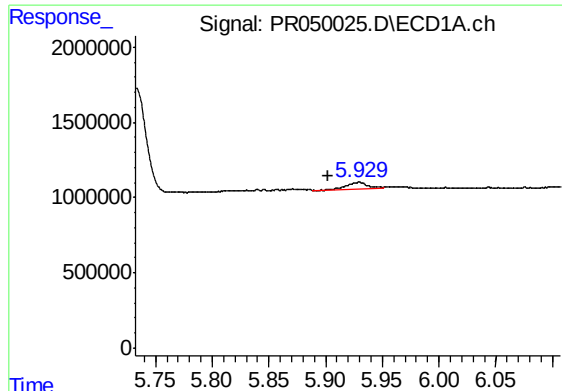
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 863431
Conc: 3.22 ng/ml



#17 AR-1242-2

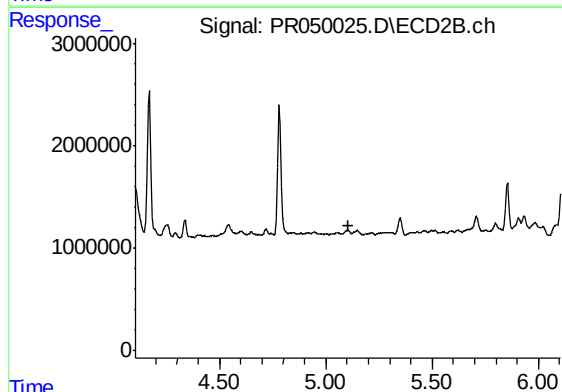
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

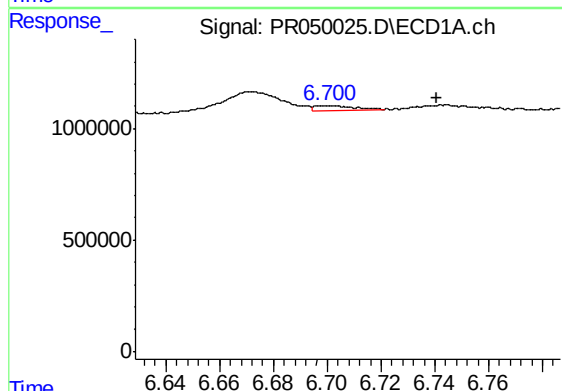
R.T.: 5.930 min
Delta R.T.: 0.027 min
Response: 457456
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



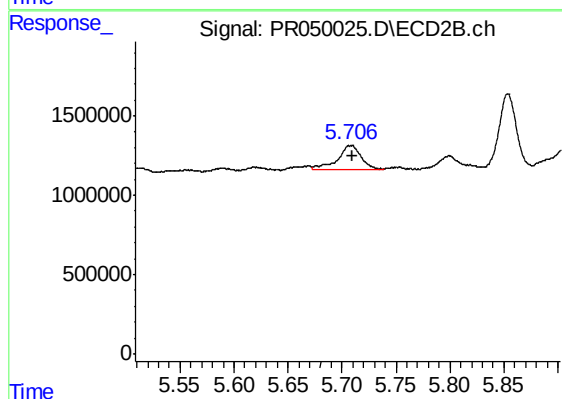
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



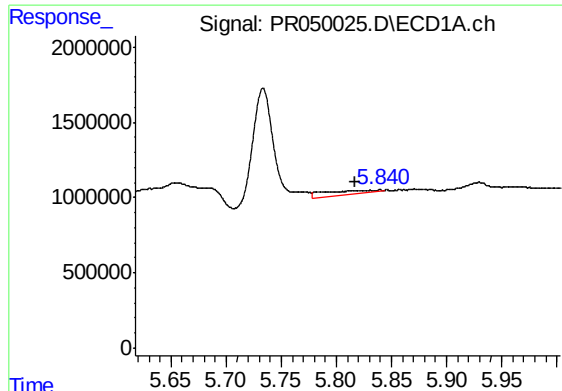
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: -0.040 min
Response: 199154
Conc: 1.26 ng/ml



#20 AR-1242-5

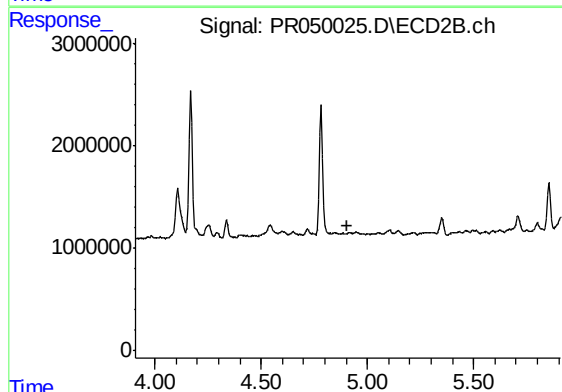
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 2282392
Conc: 9.59 ng/ml



#21 AR-1248-1

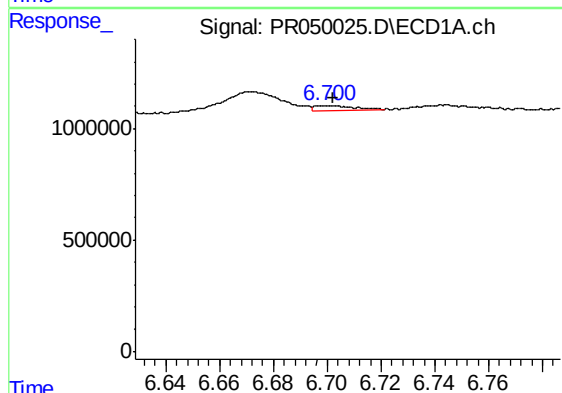
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 863431
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



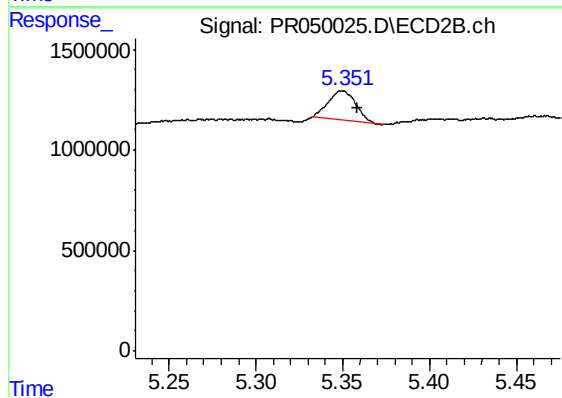
#21 AR-1248-1

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



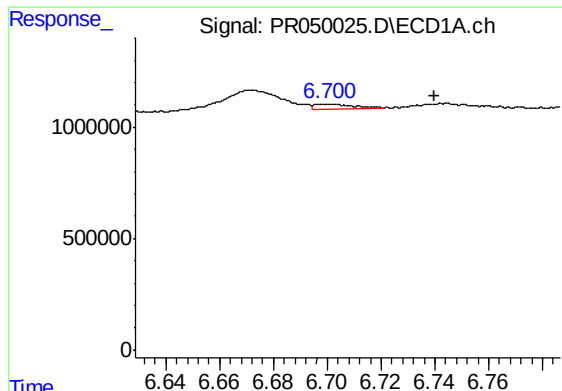
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 199154
Conc: 0.80 ng/ml



#24 AR-1248-4

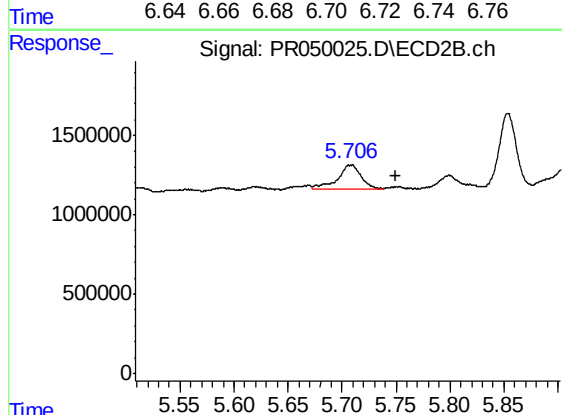
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 1637271
Conc: 5.57 ng/ml



#25 AR-1248-5

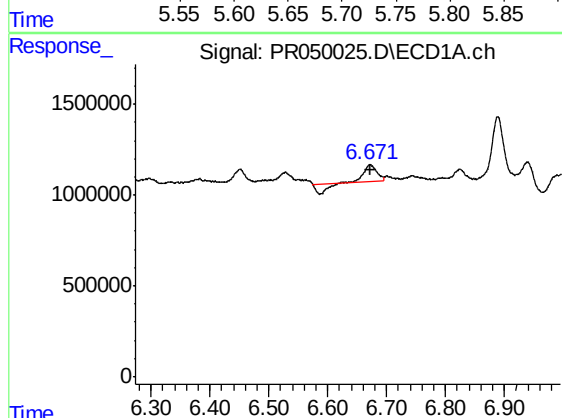
R.T.: 6.701 min
Delta R.T.: -0.039 min
Response: 199154
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



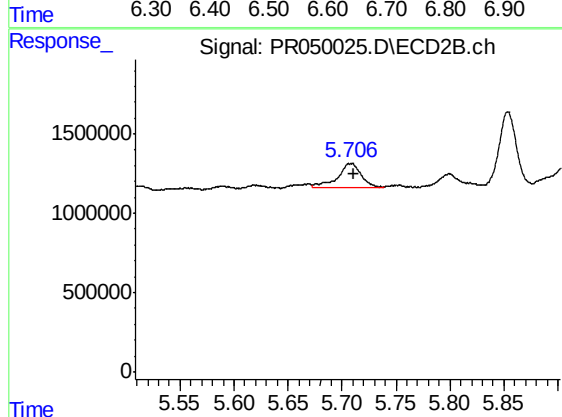
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.043 min
Response: 2282392
Conc: 7.46 ng/ml



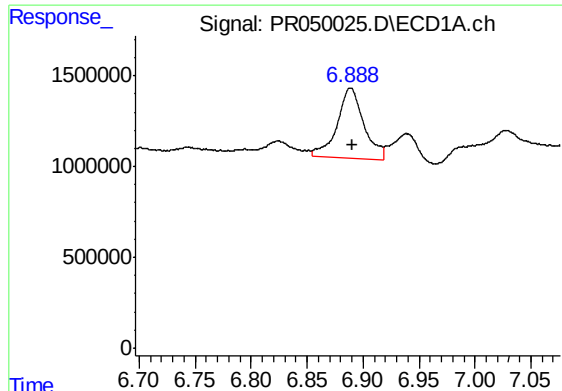
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 756219
Conc: 2.16 ng/ml



#26 AR-1254-1

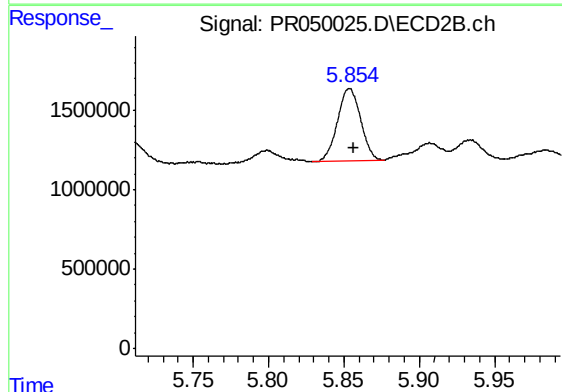
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 2282392
Conc: 3.49 ng/ml



#27 AR-1254-2

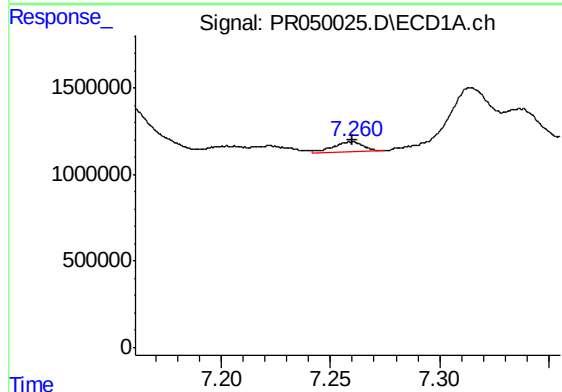
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 6507041
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



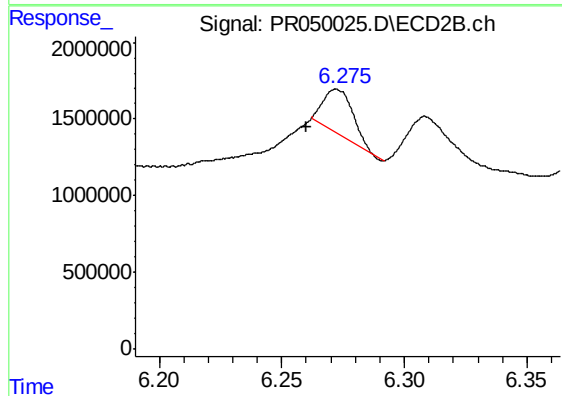
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 4944128
Conc: 8.79 ng/ml



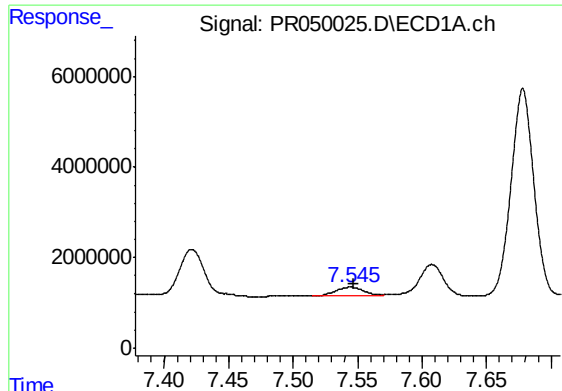
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 570596
Conc: 0.91 ng/ml



#28 AR-1254-3

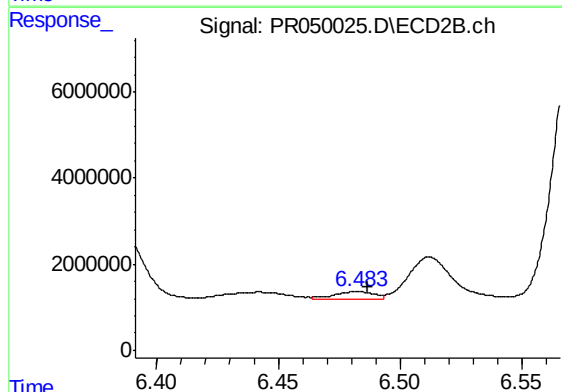
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 2428472
Conc: 2.47 ng/ml



#29 AR-1254-4

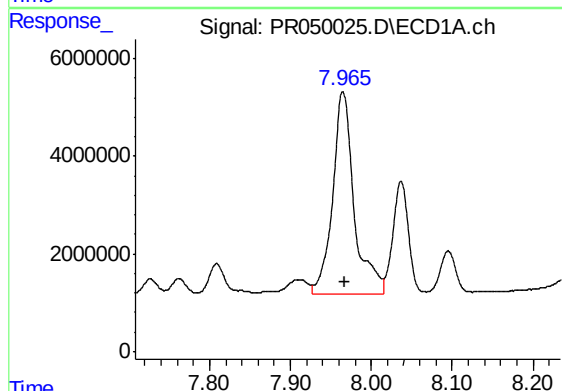
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 3150170
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



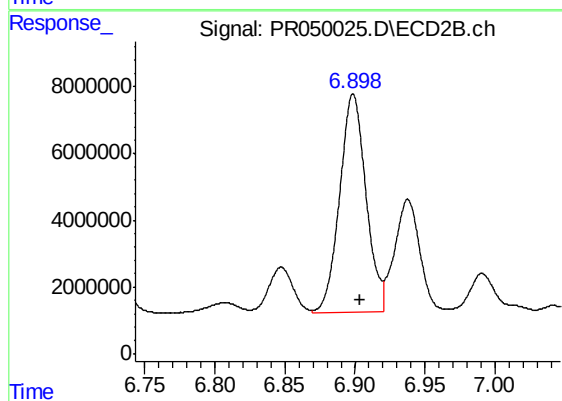
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 2105814
Conc: 3.49 ng/ml



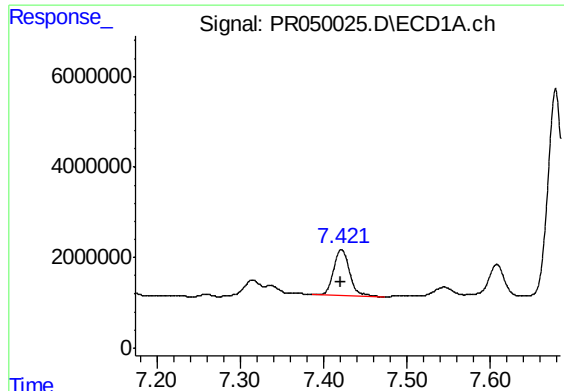
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 76785297
Conc: 143.64 ng/ml



#30 AR-1254-5

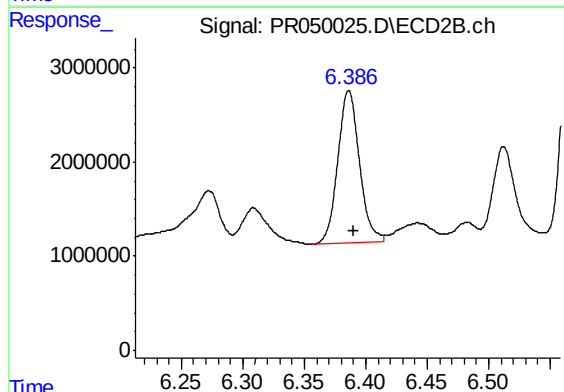
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 85658511
Conc: 98.30 ng/ml



#31 AR-1260-1

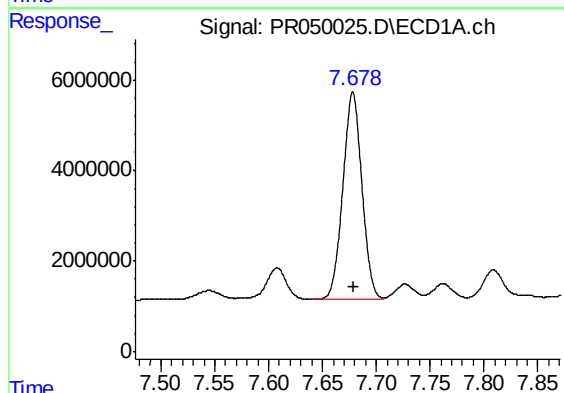
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 13244508
Conc: 46.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



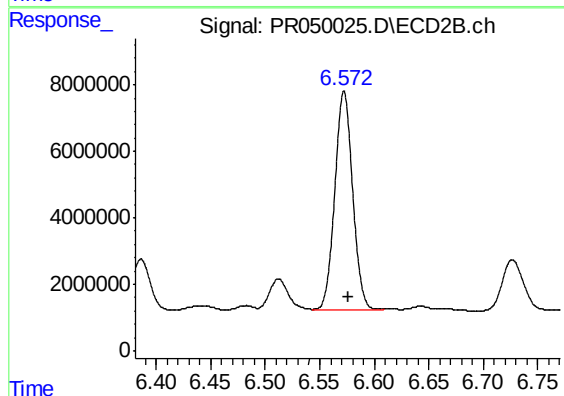
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 19937346
Conc: 49.47 ng/ml



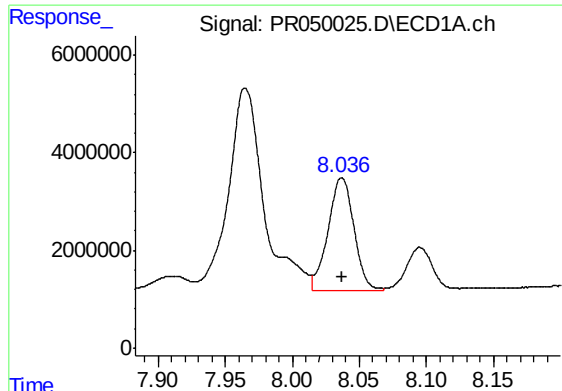
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 56569414
Conc: 161.23 ng/ml



#32 AR-1260-2

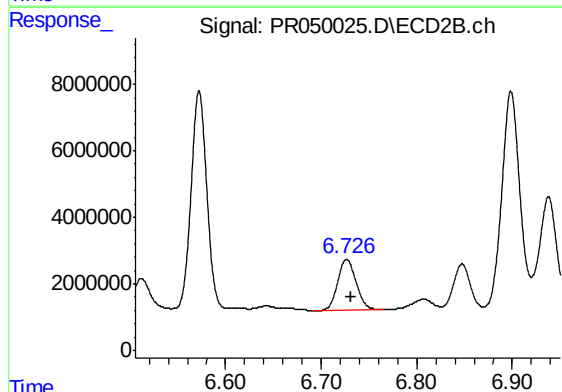
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 74919174
Conc: 152.50 ng/ml



#33 AR-1260-3

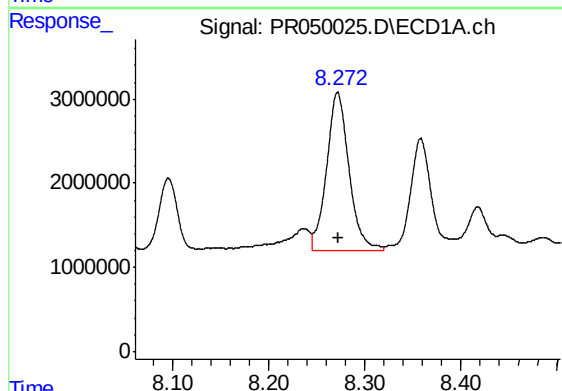
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 31086489
Conc: 113.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



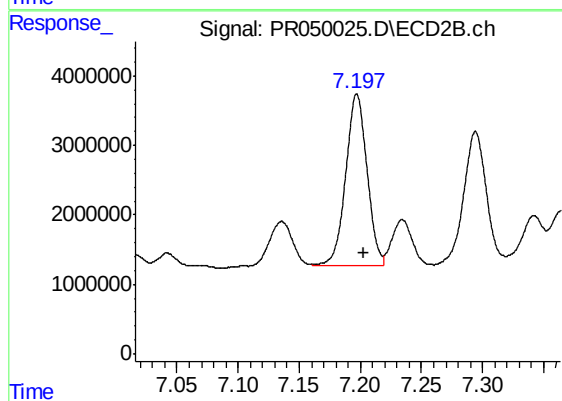
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 20509795
Conc: 43.58 ng/ml



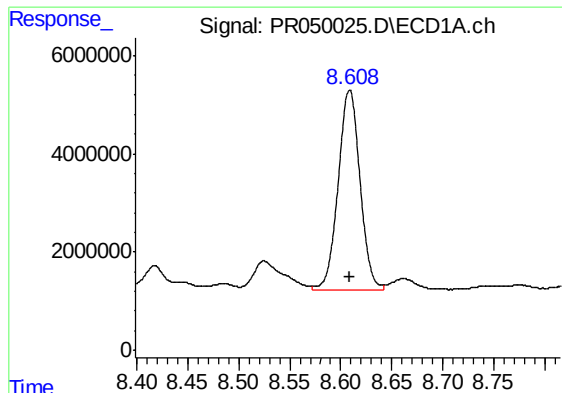
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 30571819
Conc: 94.24 ng/ml



#34 AR-1260-4

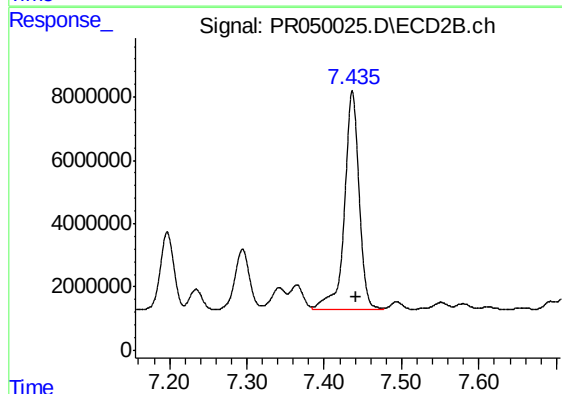
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 30117232
Conc: 74.86 ng/ml



#35 AR-1260-5

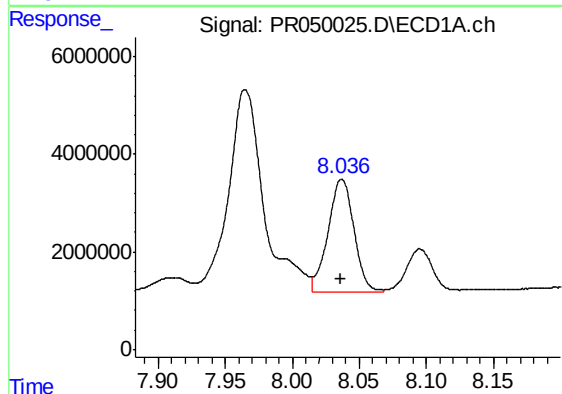
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 60784885
Conc: 89.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



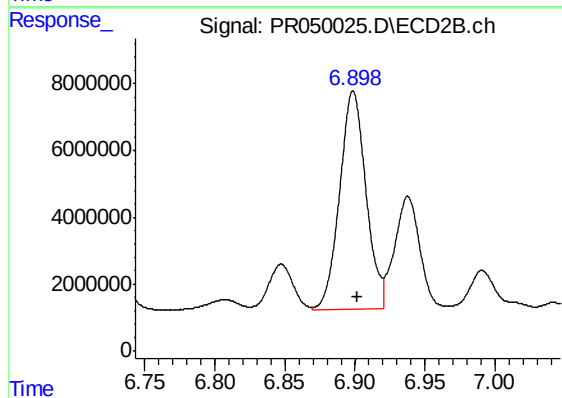
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 91138181
Conc: 91.20 ng/ml



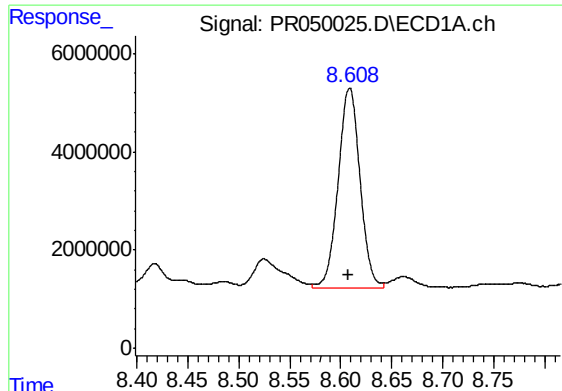
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 31086489
Conc: 63.33 ng/ml



#36 AR-1262-1

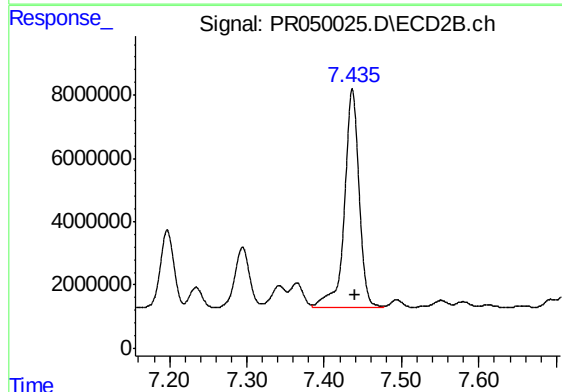
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 85658511
Conc: 240.24 ng/ml



#37 AR-1262-2

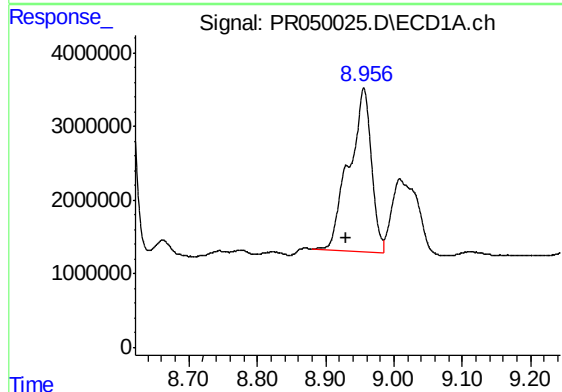
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 60784885
Conc: 64.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



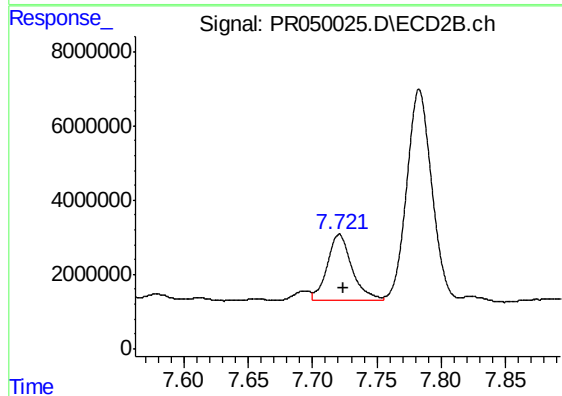
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 91138181
Conc: 69.62 ng/ml



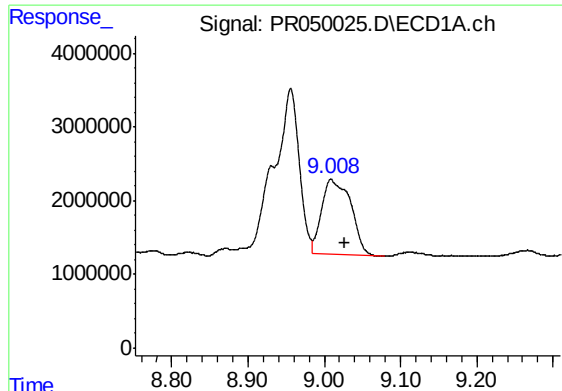
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.026 min
Response: 50423715
Conc: 80.77 ng/ml



#38 AR-1262-3

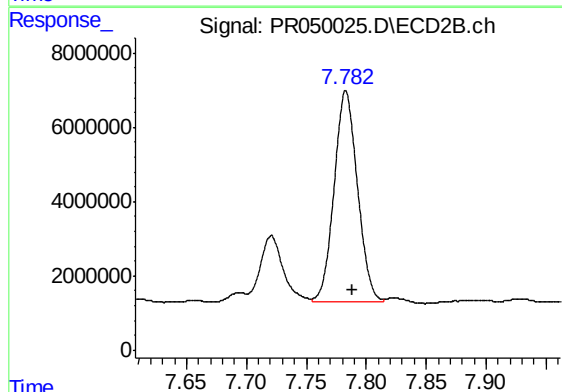
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 24345639
Conc: 49.88 ng/ml



#39 AR-1262-4

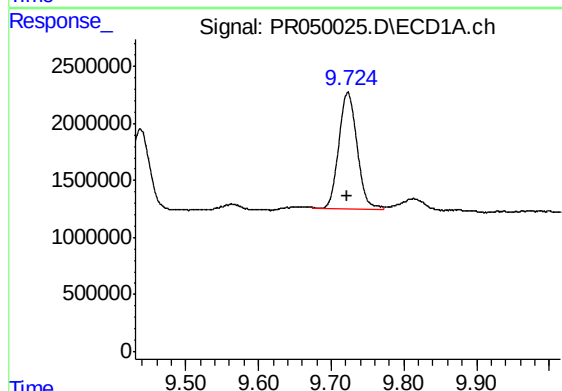
R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 26902374
Conc: 58.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



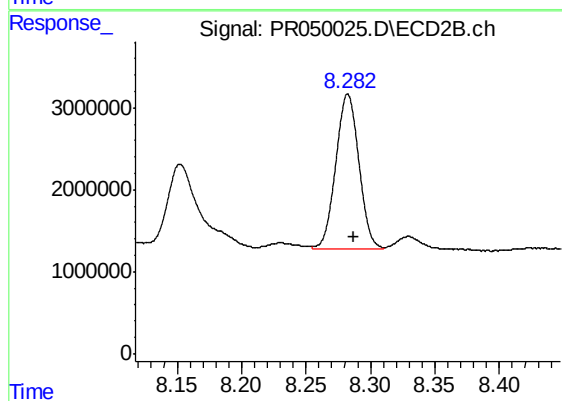
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 77353929
Conc: 80.51 ng/ml



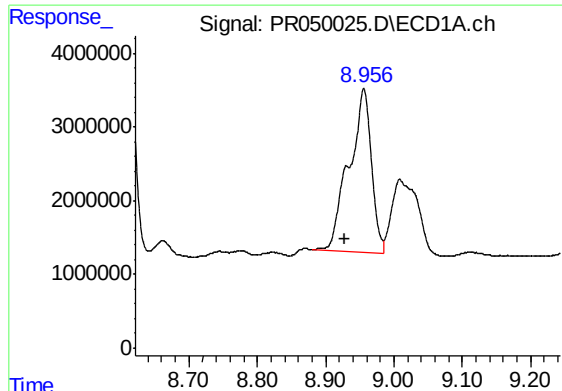
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 17678679
Conc: 52.45 ng/ml



#40 AR-1262-5

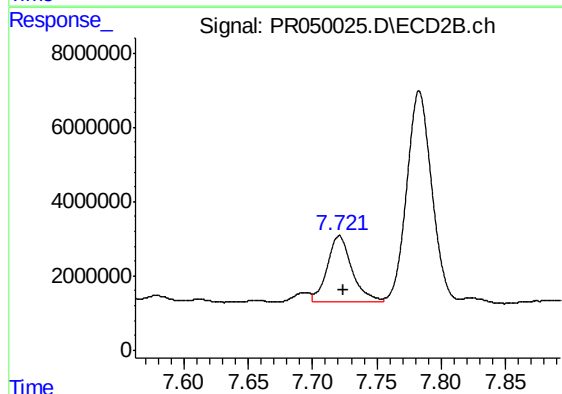
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 23863606
Conc: 55.14 ng/ml



#41 AR-1268-1

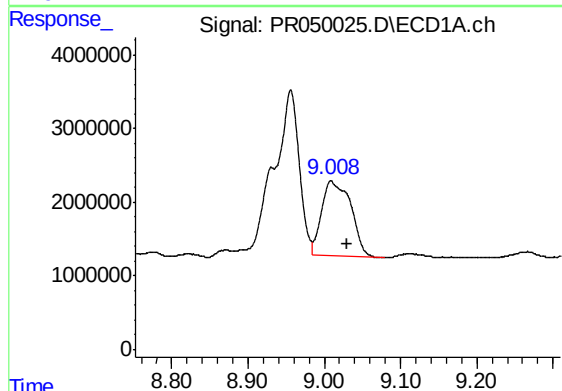
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 50423715
Conc: 48.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



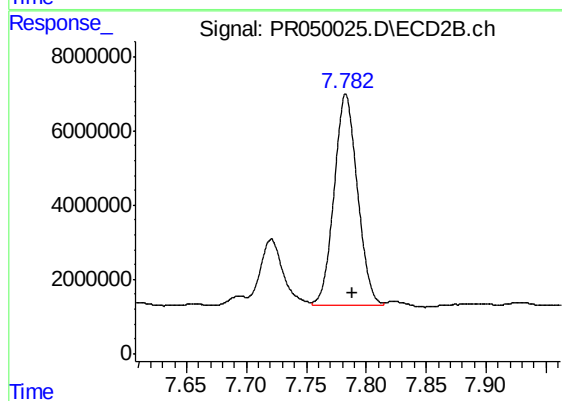
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 24345639
Conc: 17.75 ng/ml



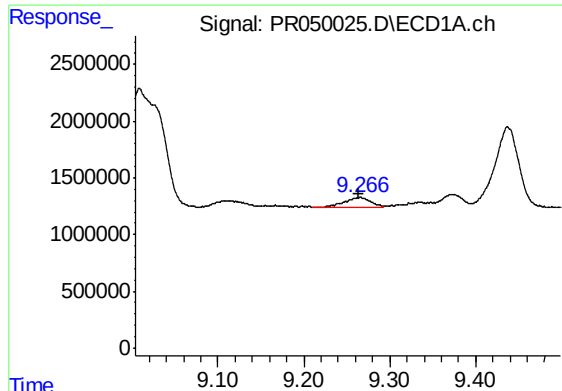
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 26902374
Conc: 28.72 ng/ml



#42 AR-1268-2

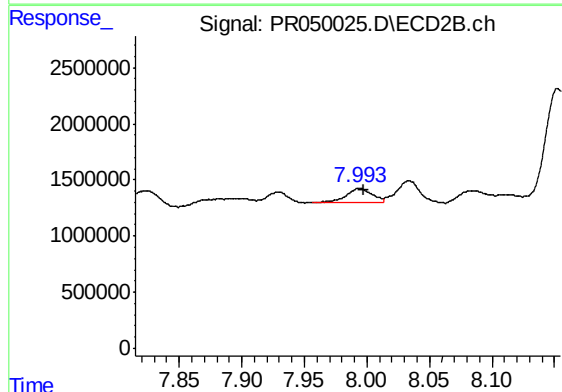
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 77353929
Conc: 60.67 ng/ml



#43 AR-1268-3

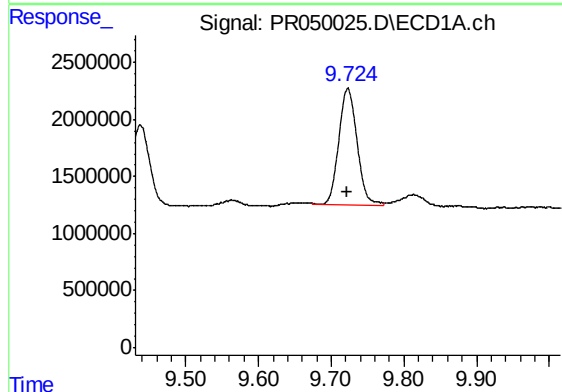
R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 1832229
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



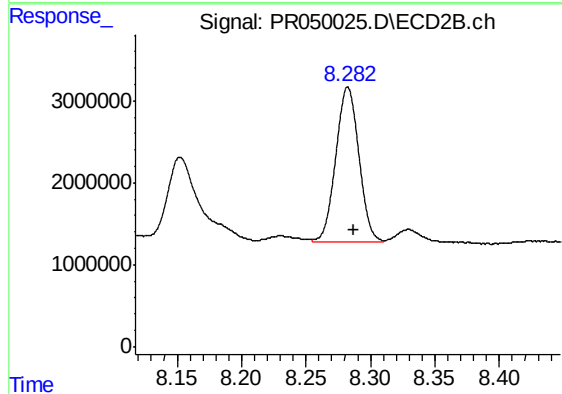
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 1902054
Conc: 1.79 ng/ml



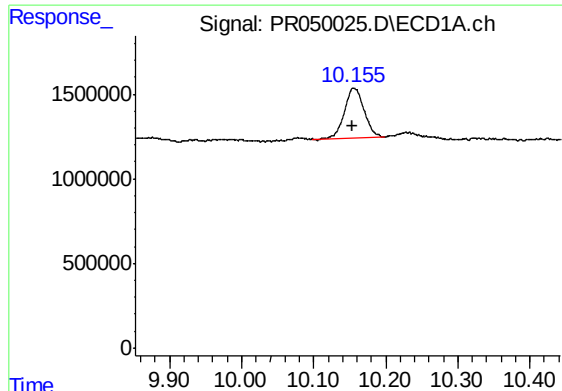
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 17678679
Conc: 50.42 ng/ml



#44 AR-1268-4

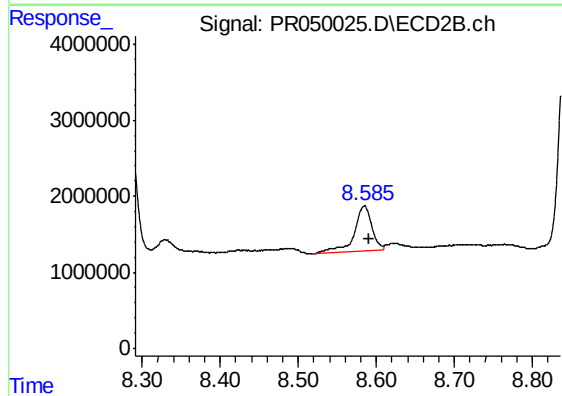
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 23863606
Conc: 52.60 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 5661112
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4334



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 9493915
Conc: 2.74 ng/ml