

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 11:48
 Operator : SM\AJ
 Sample : K4807-01DL 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:32:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	0.000	3.994	0	1568308	N.D.	0.118 #
2)	SA Decachlor...	0.000	9.121	0	4226534	N.D.	0.432 #
Target Compounds							
3)	L1 AR-1016-1	5.902	5.094	1366451	3339133	12.119	12.616
4)	L1 AR-1016-2	5.925	5.115	4948749	9153759	31.101	24.941
5)	L1 AR-1016-3	5.925f	5.294	4948749	4955585	52.815	24.392 #
6)	L1 AR-1016-4	6.086	5.332	1932976	123.1E6	24.770	754.039 #
7)	L1 AR-1016-5	6.381	5.550	29513881	78582873	378.618	338.128
10)	L2 AR-1221-3	0.000	4.420f	0	1697290	N.D.	7.496 #
11)	L3 AR-1232-1	0.000	4.420f	0	1697290	N.D.	12.539 #
12)	L3 AR-1232-2	0.000	5.115	0	9153759	N.D.	70.464 #
13)	L3 AR-1232-3	5.925	5.294	4948749	4955585	89.636	67.463
14)	L3 AR-1232-4	6.086	5.375	1932976	39541253	69.145	595.296 #
15)	L3 AR-1232-5	6.173	5.550	49736982	78582873	2383.084	953.634 #
16)	L4 AR-1242-1	5.902	5.094	1366451	3339133	18.390	19.220
17)	L4 AR-1242-2	5.925	5.115	4948749	9153759	47.219	38.248
18)	L4 AR-1242-3	5.925f	5.294	4948749	4955585	78.187	36.501 #
19)	L4 AR-1242-4	6.086	5.375	1932976	39541253	36.580	287.553 #
20)	L4 AR-1242-5	6.827	5.905	39166533	395.6E6	621.575	1725.000 #
21)	L5 AR-1248-1	5.902	5.094	1366451	3339133	23.336	24.102
22)	L5 AR-1248-2	6.173	5.332	49736982	123.1E6	596.417	626.075
23)	L5 AR-1248-3	6.381	5.375	29513881	39541253	312.839	194.618 #
24)	L5 AR-1248-4	6.784	5.550	38877932	78582873	332.663	298.079
25)	L5 AR-1248-5	6.827	5.946	39166533	66490795	357.147	210.395 #
26)	L6 AR-1254-1	6.758	5.905	115.3E6	395.6E6	940.546	826.342
27)	L6 AR-1254-2	6.975	6.052	200.2E6	434.9E6	1045.657	984.906
28)	L6 AR-1254-3	7.345	6.460	256.6E6	832.4E6	1185.550	1106.485
29)	L6 AR-1254-4	7.630	6.687	206.1E6	626.9E6	1265.426	1198.925
30)	L6 AR-1254-5	8.050	7.108	238.3E6	868.1E6	1304.528	1358.686
31)	L7 AR-1260-1	7.508	6.590	92226369	382.0E6	597.426	749.929 #
32)	L7 AR-1260-2	7.762	6.777	124.4E6	381.1E6	676.390	599.406
33)	L7 AR-1260-3	8.115	6.933	25857990	332.8E6	186.259	576.977 #
34)	L7 AR-1260-4	8.353	7.408	88817740	47991860	546.240	97.206 #
35)	L7 AR-1260-5	8.701	7.646	44505256	131.4E6	130.199	101.018
36)	L8 AR-1262-1	8.115	7.180	25857990	86028850	114.079	104.970
37)	L8 AR-1262-2	8.701	7.646	44505256	131.4E6	101.573	84.230
38)	L8 AR-1262-3	9.054	7.934	31002550	14575232	110.431	24.136 #
39)	L8 AR-1262-4	9.106	7.997	9803195	119.9E6	48.244	107.557 #
40)	L8 AR-1262-5	9.835	8.516	4848915	17552131	33.408	33.589
41)	L9 AR-1268-1	9.054	7.934	31002550	14575232	69.534	9.090 #
42)	L9 AR-1268-2	9.106	7.997	9803195	119.9E6	24.012	80.254 #
43)	L9 AR-1268-3	0.000	8.216	0	1391293	N.D.	1.113 #
44)	L9 AR-1268-4	9.835	8.516	4848915	17552131	33.809	33.704

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 11:48
Operator : SM\AJ
Sample : K4807-01DL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:32:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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
45) L9	AR-1268-5	10.278	8.836	2821556	8080337	2.487	2.190

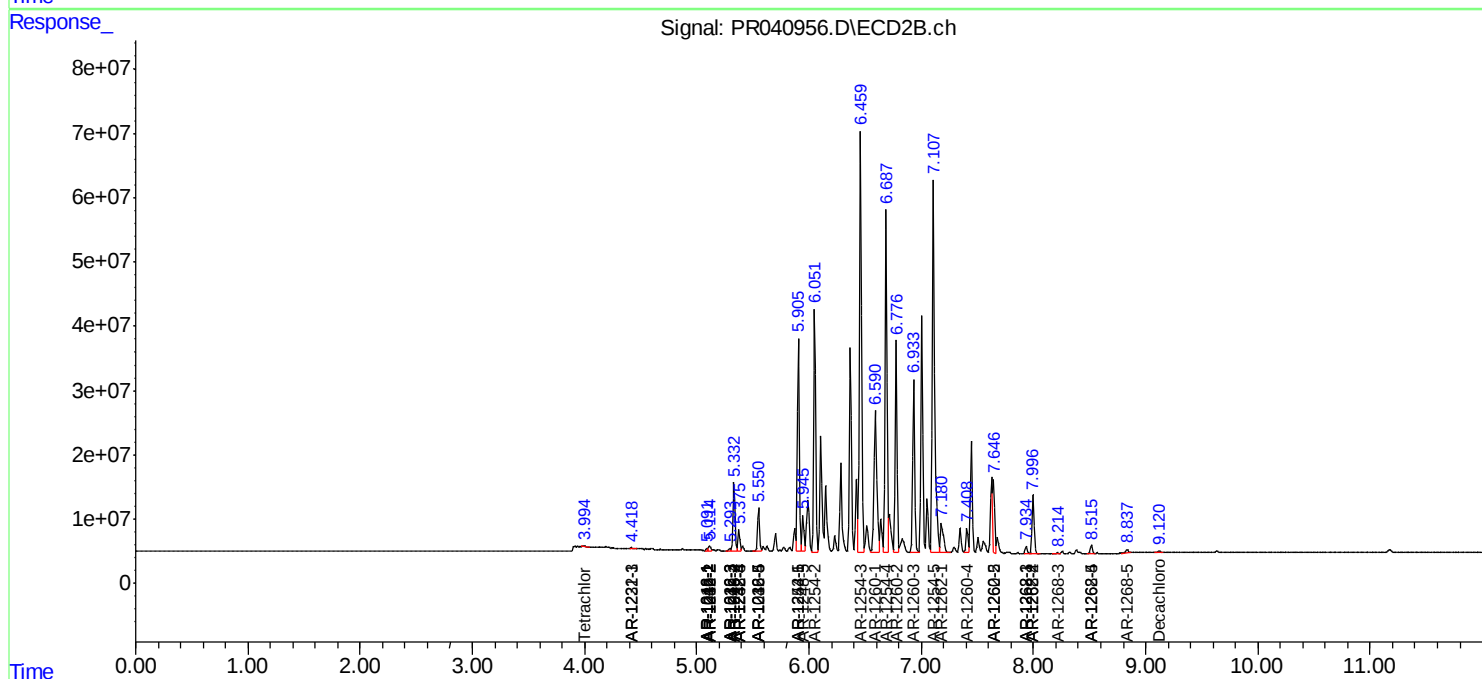
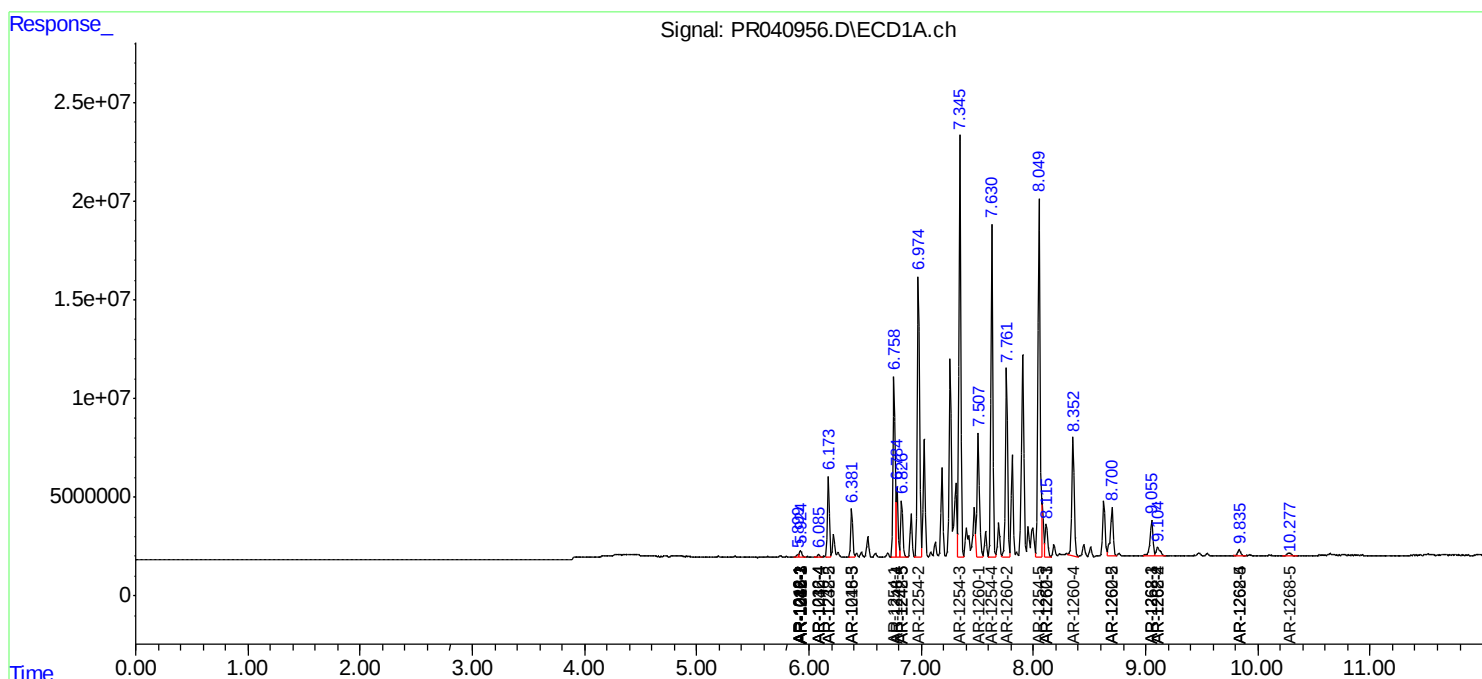
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

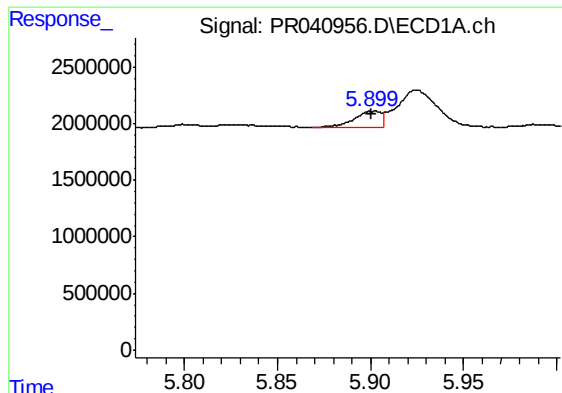
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 11:48
Operator : SM\AJ
Sample : K4807-01DL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AS3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:32:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

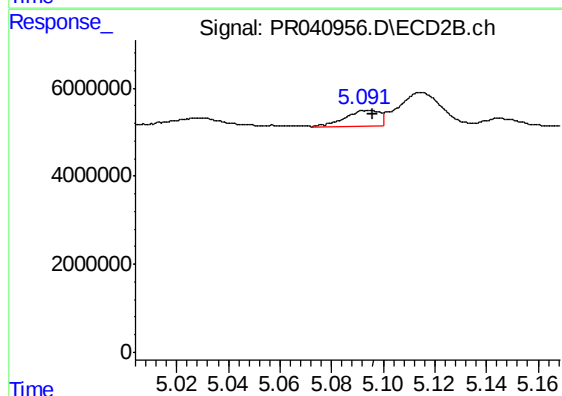




#3 AR-1016-1

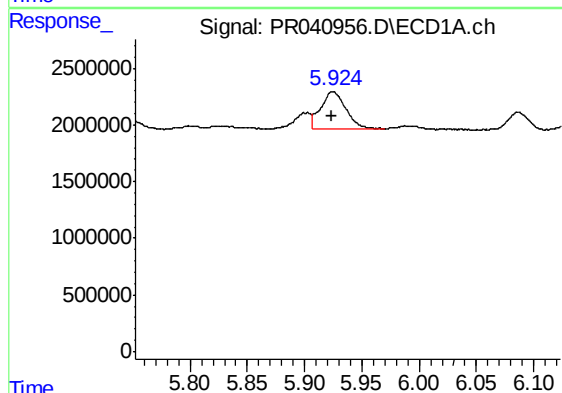
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 1366451
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



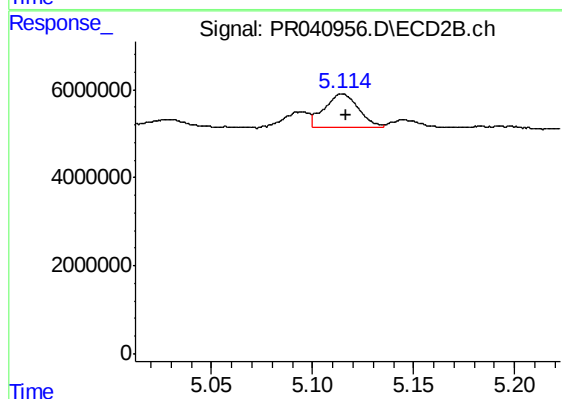
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3339133
Conc: 12.62 ng/ml



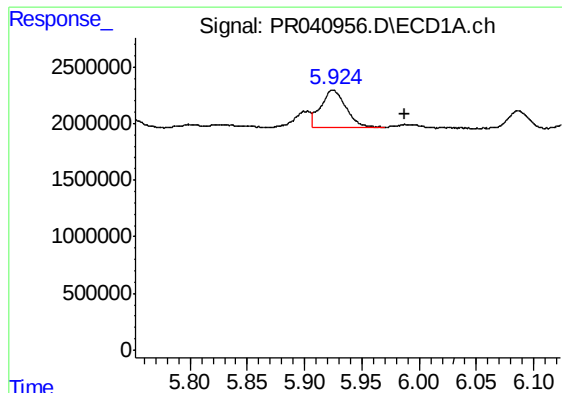
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4948749
Conc: 31.10 ng/ml



#4 AR-1016-2

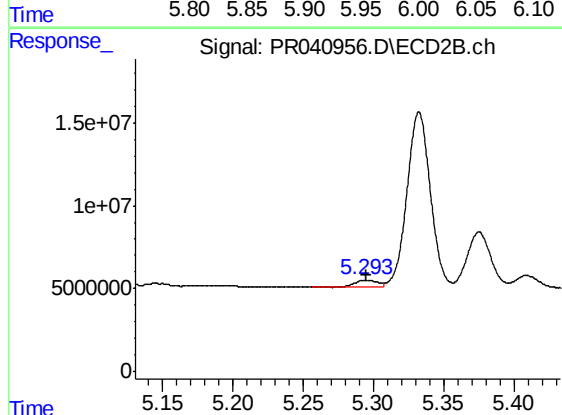
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 9153759
Conc: 24.94 ng/ml



#5 AR-1016-3

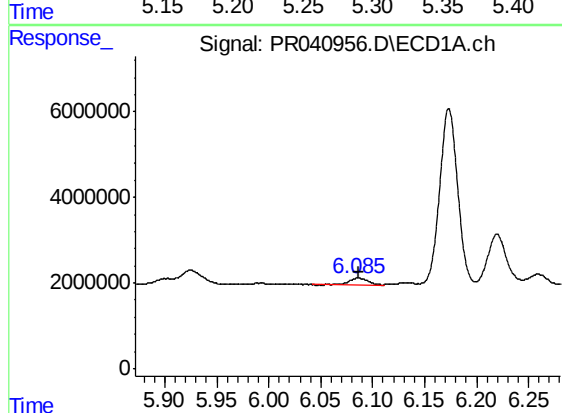
R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4948749
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



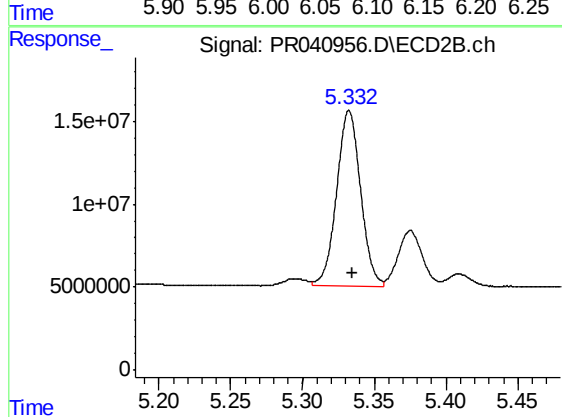
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 4955585
Conc: 24.39 ng/ml



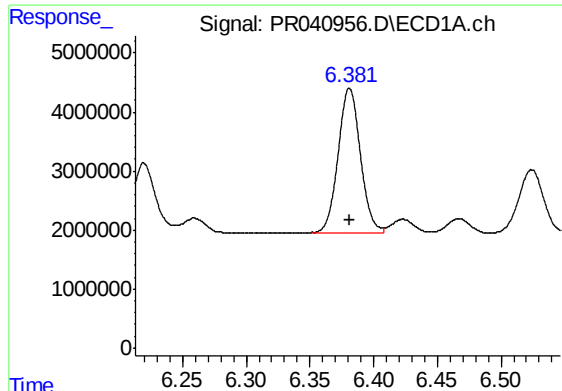
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1932976
Conc: 24.77 ng/ml



#6 AR-1016-4

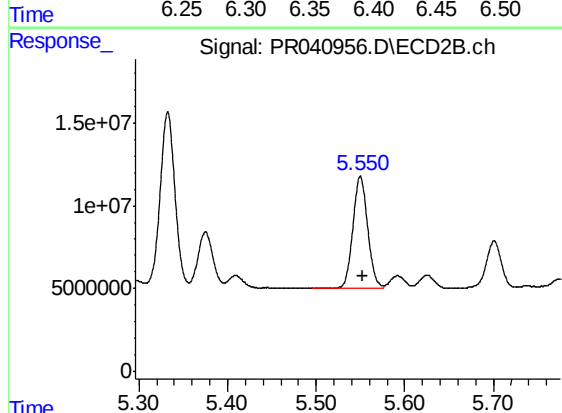
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 123145865
Conc: 754.04 ng/ml



#7 AR-1016-5

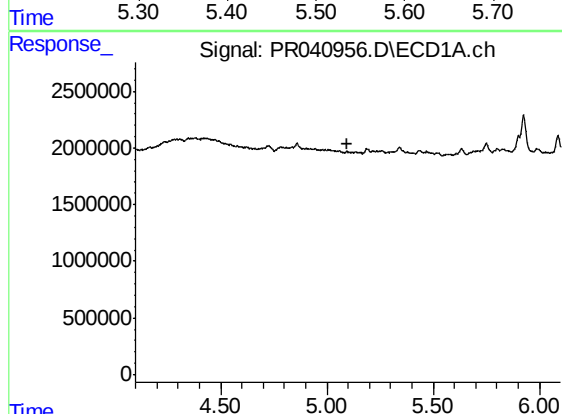
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 29513881
Conc: 378.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



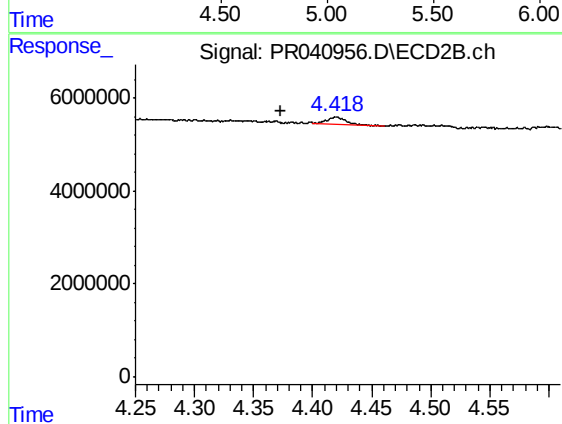
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 78582873
Conc: 338.13 ng/ml



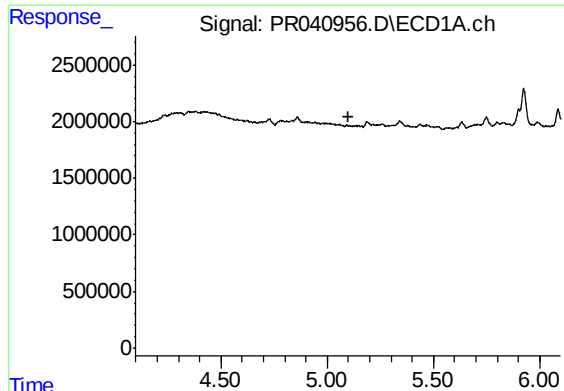
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

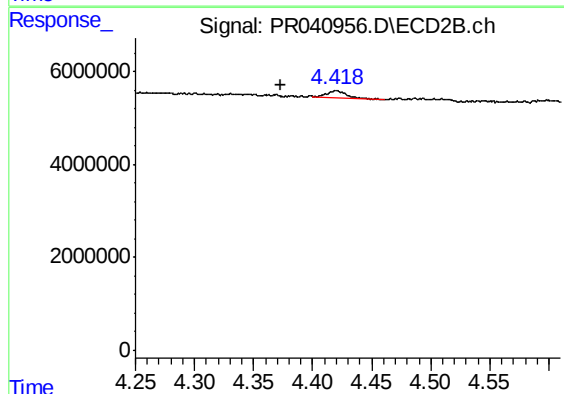
R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 1697290
Conc: 7.50 ng/ml



#11 AR-1232-1

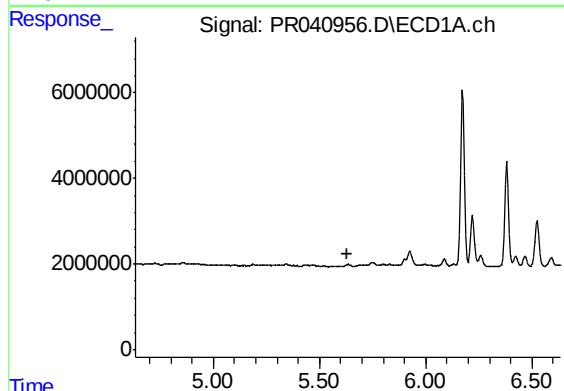
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



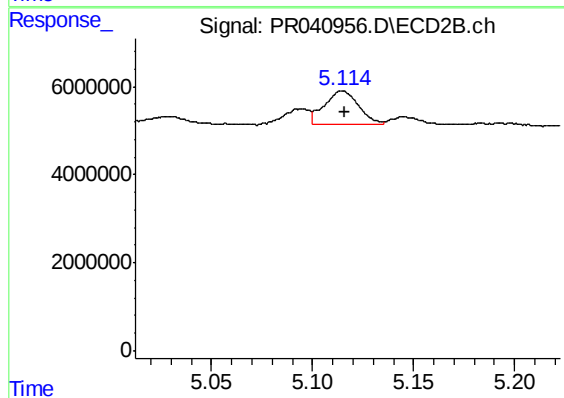
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 1697290
Conc: 12.54 ng/ml



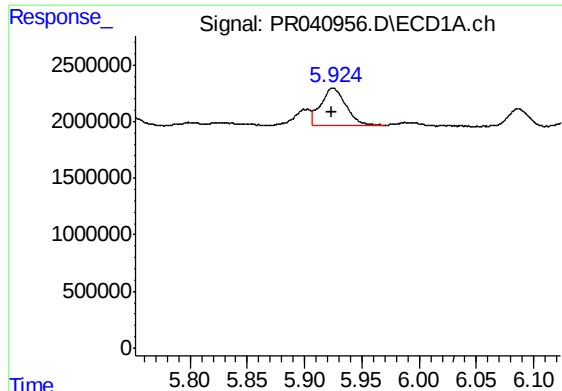
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

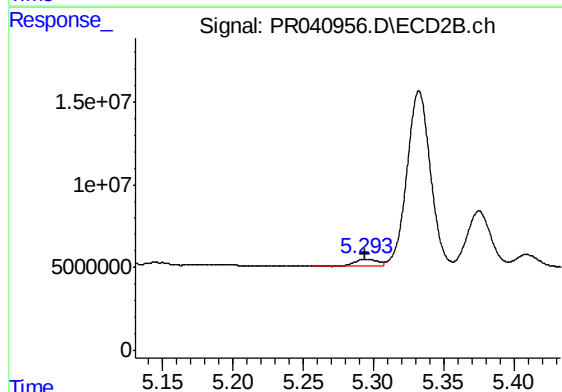
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 9153759
Conc: 70.46 ng/ml



#13 AR-1232-3

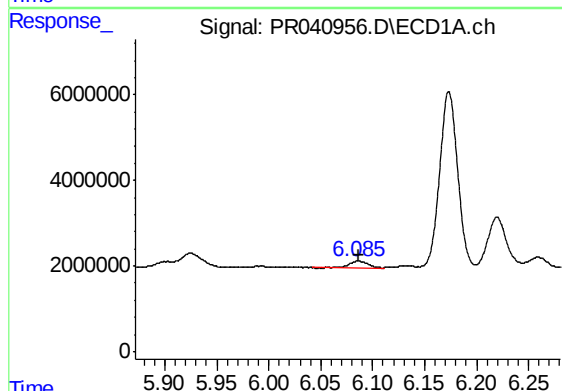
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4948749
Conc: 89.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



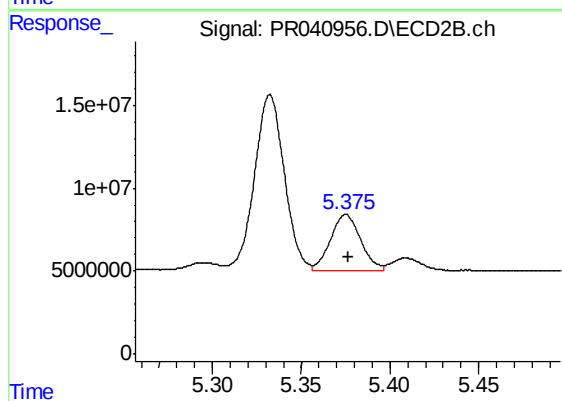
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 4955585
Conc: 67.46 ng/ml



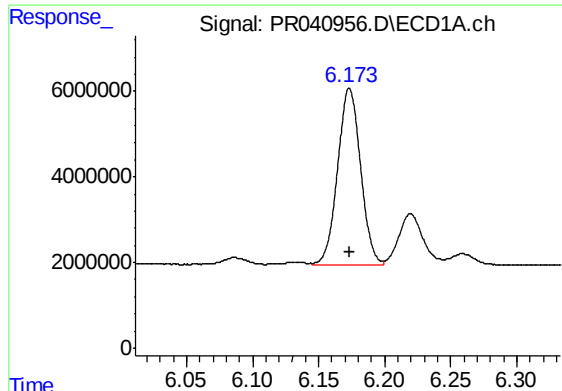
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 1932976
Conc: 69.15 ng/ml



#14 AR-1232-4

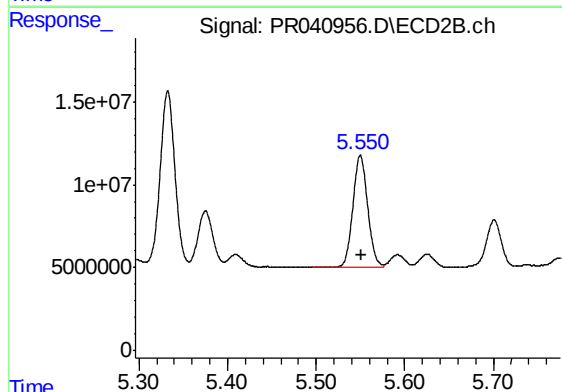
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 39541253
Conc: 595.30 ng/ml



#15 AR-1232-5

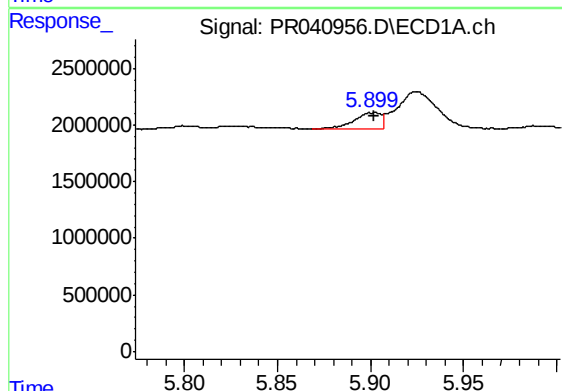
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 49736982
Conc: 2383.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



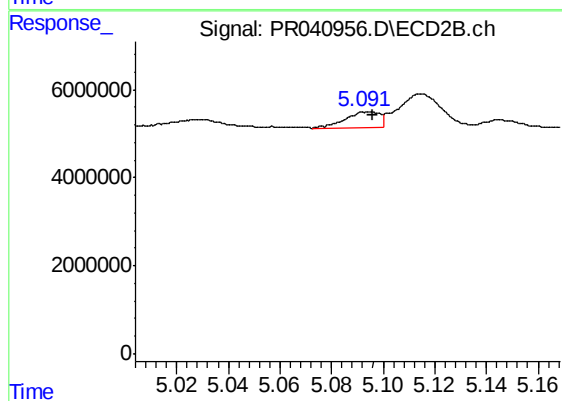
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 78582873
Conc: 953.63 ng/ml



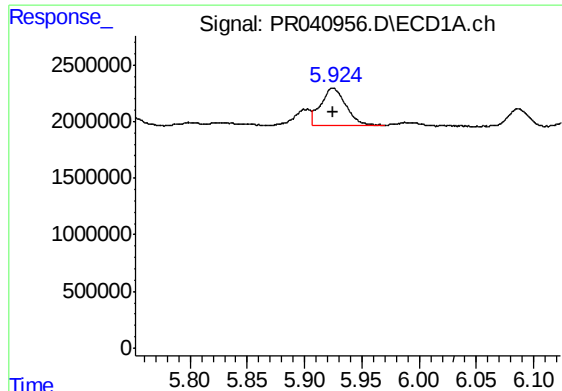
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1366451
Conc: 18.39 ng/ml



#16 AR-1242-1

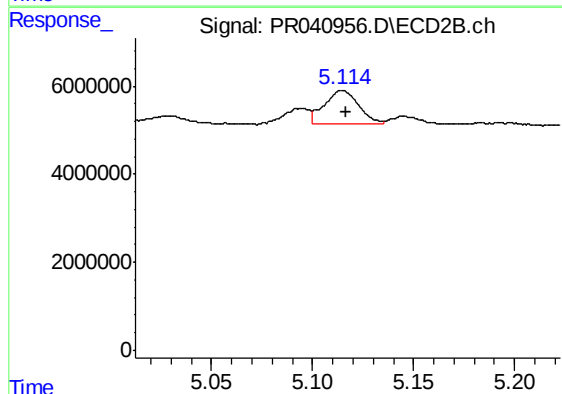
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3339133
Conc: 19.22 ng/ml



#17 AR-1242-2

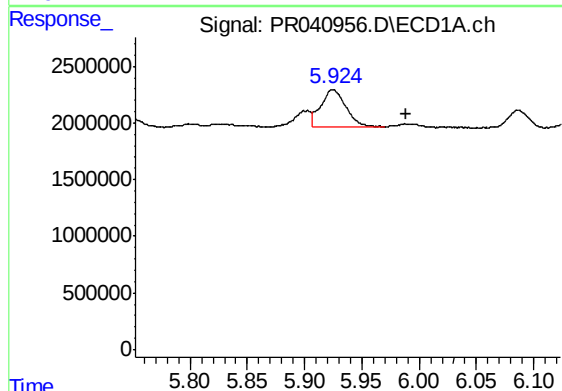
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4948749
Conc: 47.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



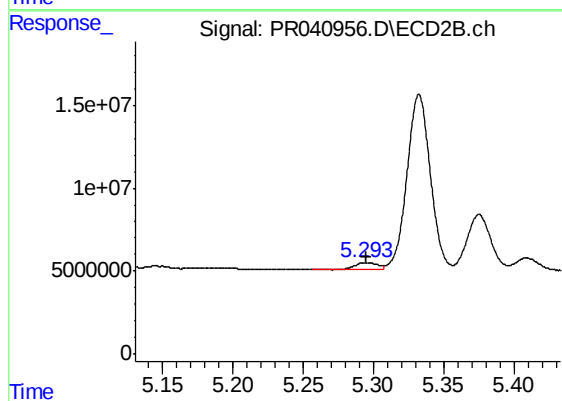
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 9153759
Conc: 38.25 ng/ml



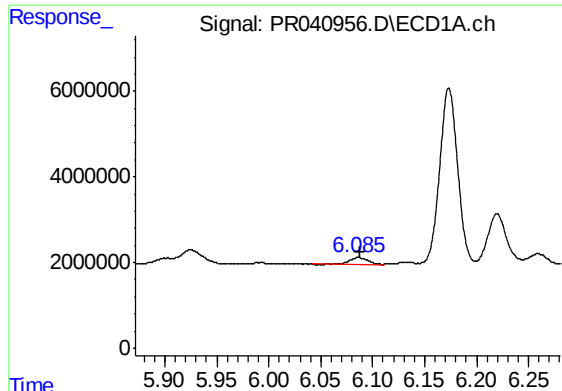
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.064 min
Response: 4948749
Conc: 78.19 ng/ml



#18 AR-1242-3

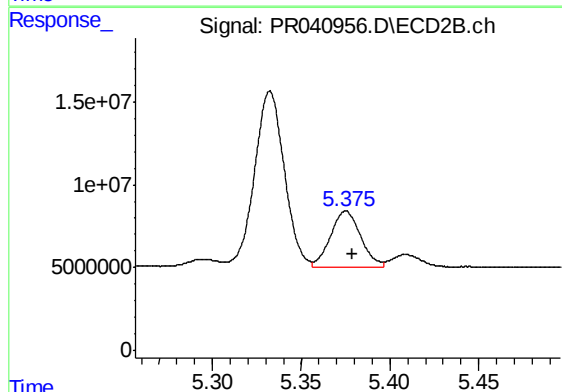
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 4955585
Conc: 36.50 ng/ml



#19 AR-1242-4

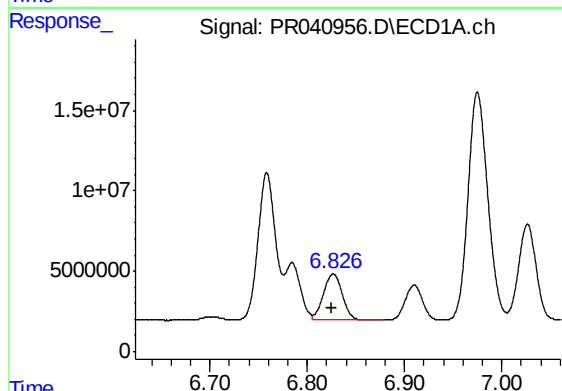
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1932976
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



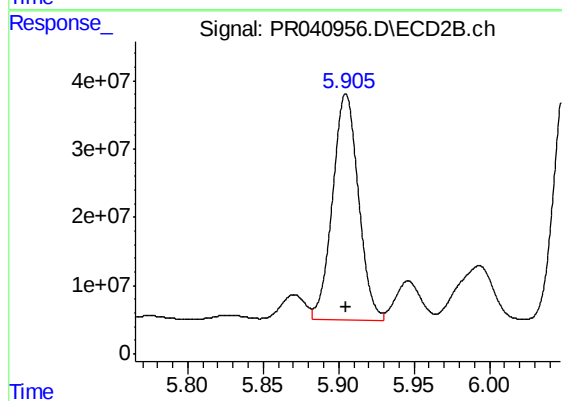
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 39541253
Conc: 287.55 ng/ml



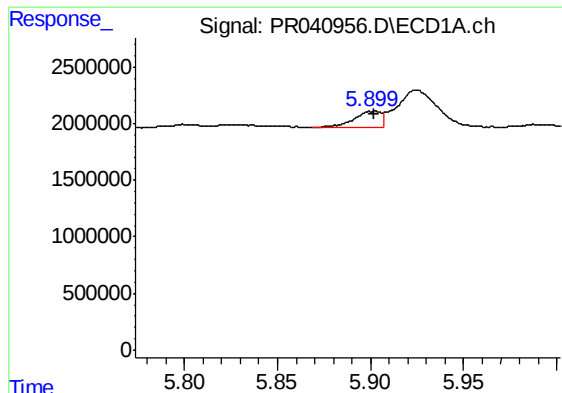
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 39166533
Conc: 621.57 ng/ml



#20 AR-1242-5

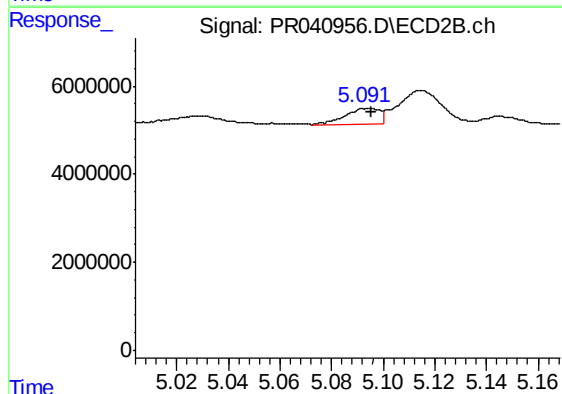
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 395621833
Conc: 1725.00 ng/ml



#21 AR-1248-1

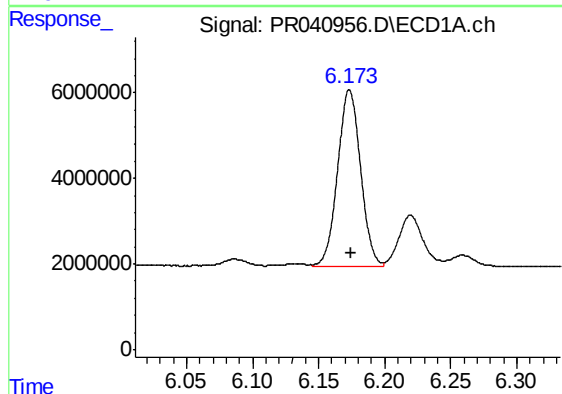
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1366451
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



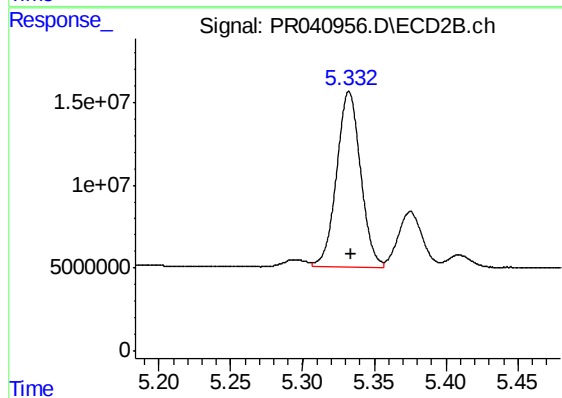
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3339133
Conc: 24.10 ng/ml



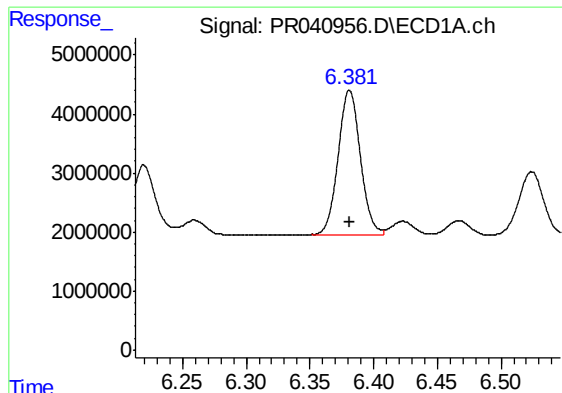
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 49736982
Conc: 596.42 ng/ml



#22 AR-1248-2

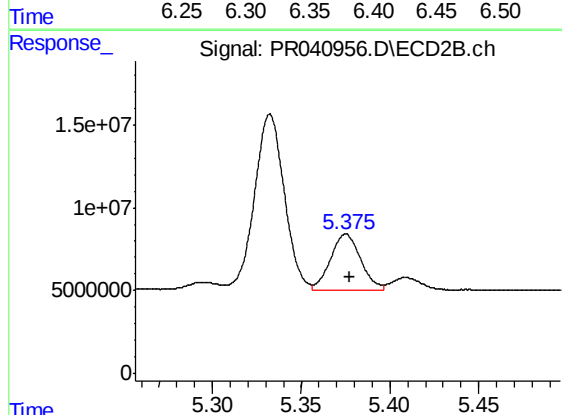
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 123145865
Conc: 626.08 ng/ml



#23 AR-1248-3

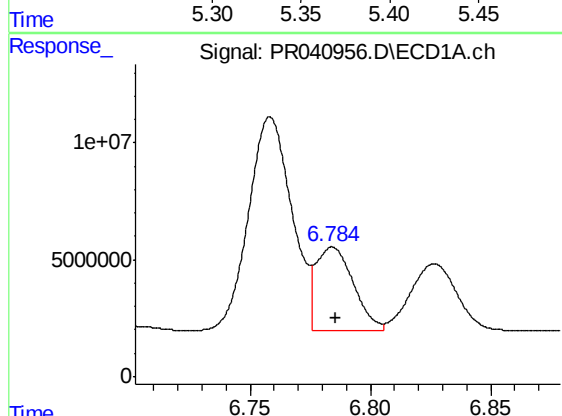
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 29513881
Conc: 312.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



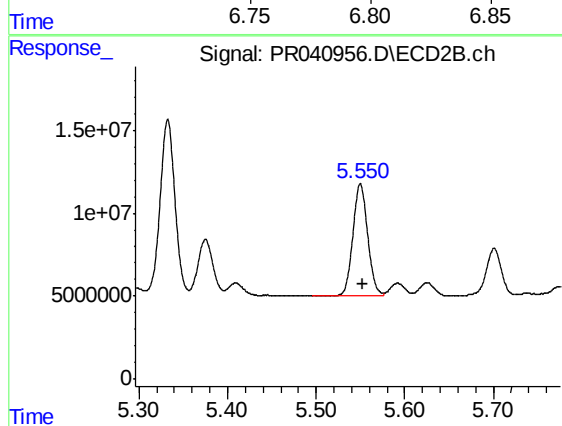
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 39541253
Conc: 194.62 ng/ml



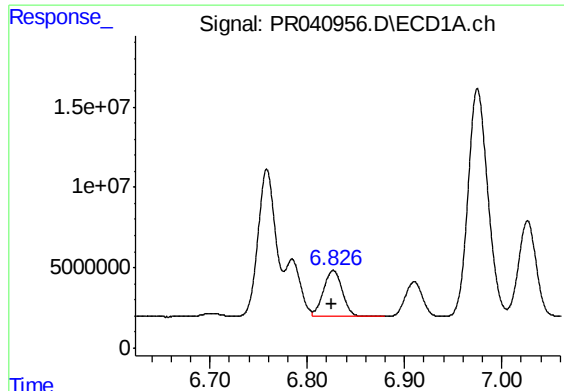
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 38877932
Conc: 332.66 ng/ml



#24 AR-1248-4

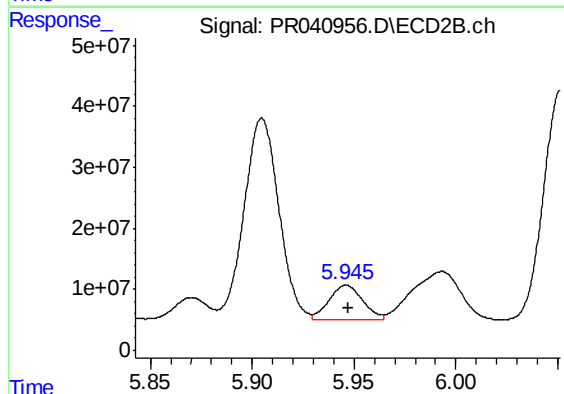
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 78582873
Conc: 298.08 ng/ml



#25 AR-1248-5

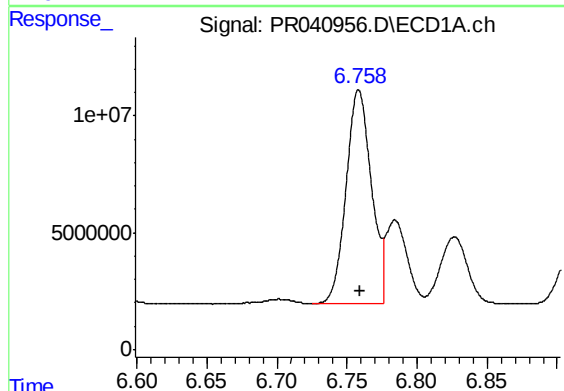
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 39166533
Conc: 357.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



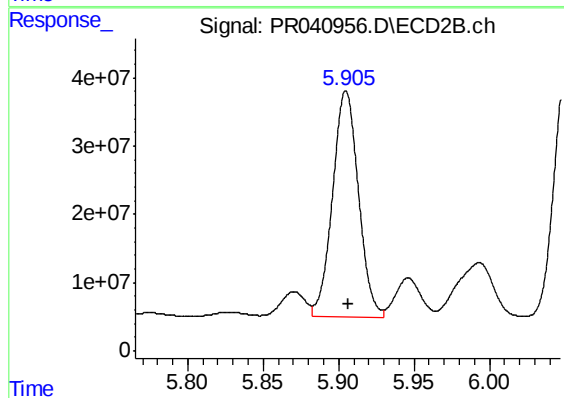
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 66490795
Conc: 210.40 ng/ml



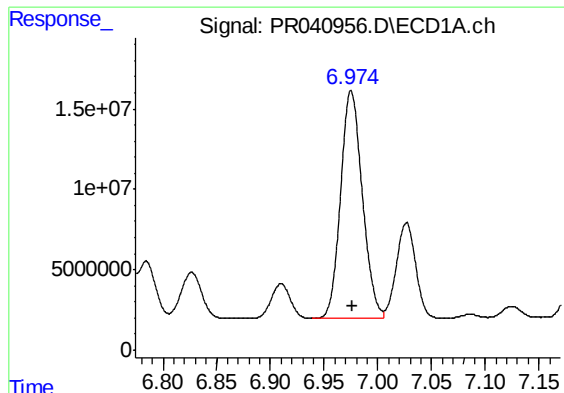
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 115289953
Conc: 940.55 ng/ml



#26 AR-1254-1

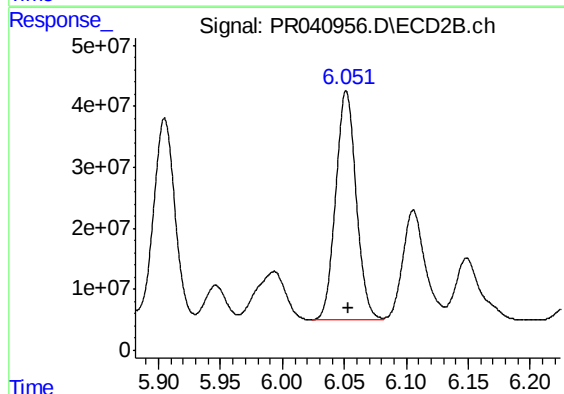
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 395621833
Conc: 826.34 ng/ml



#27 AR-1254-2

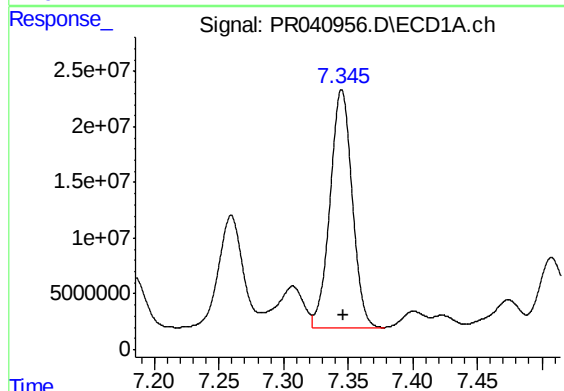
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 200203270
Conc: 1045.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



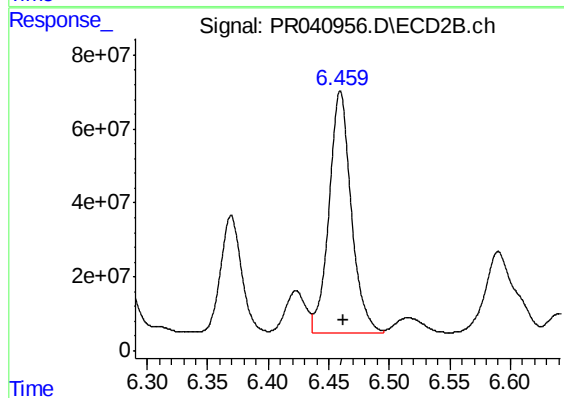
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 434902098
Conc: 984.91 ng/ml



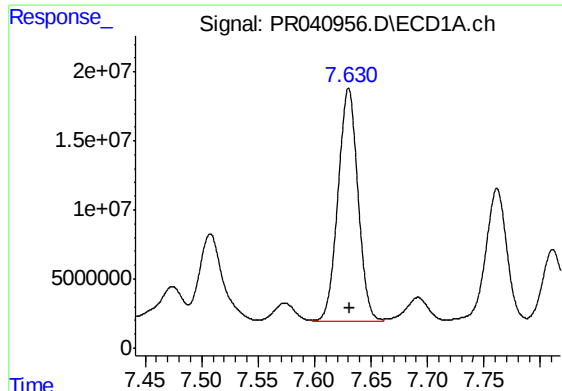
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 256560611
Conc: 1185.55 ng/ml



#28 AR-1254-3

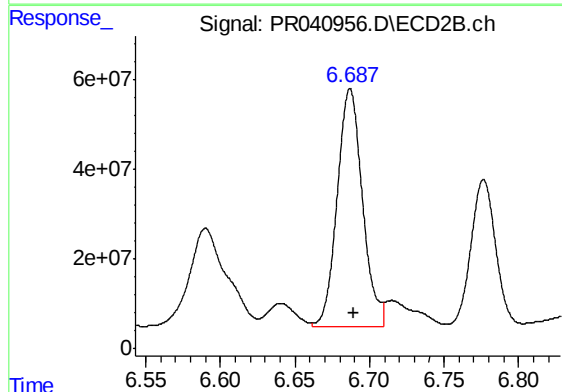
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 832369117
Conc: 1106.48 ng/ml



#29 AR-1254-4

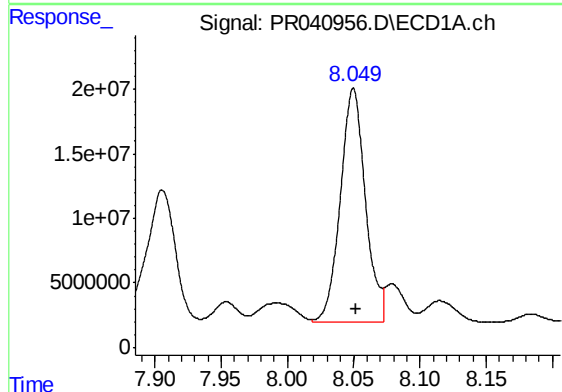
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 206137355
Conc: 1265.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



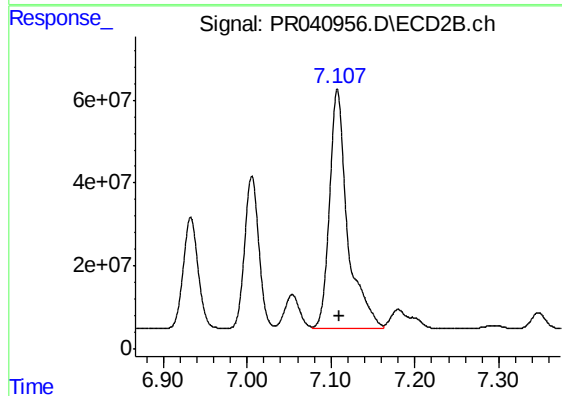
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 626929986
Conc: 1198.92 ng/ml



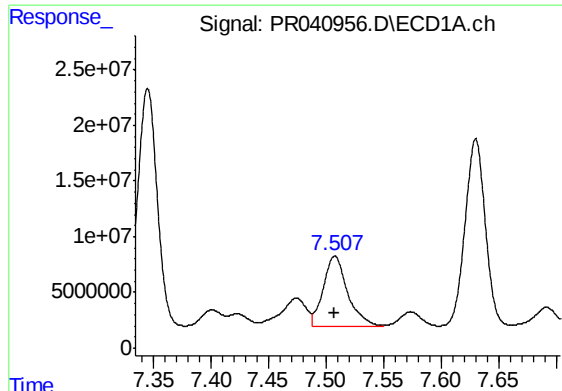
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 238285749
Conc: 1304.53 ng/ml



#30 AR-1254-5

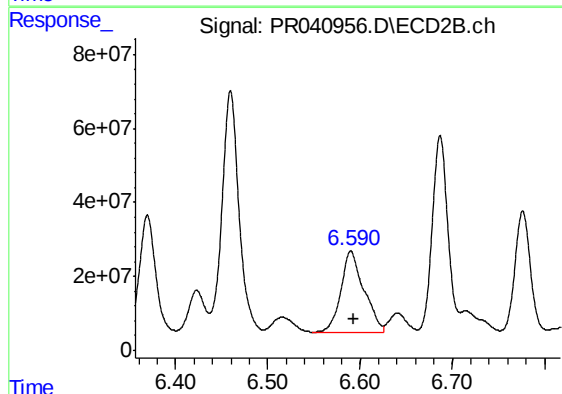
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 868064117
Conc: 1358.69 ng/ml



#31 AR-1260-1

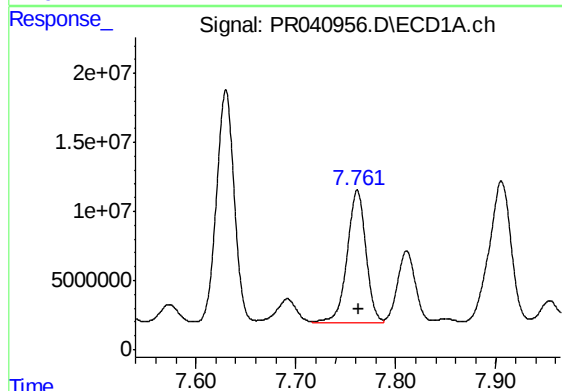
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 92226369
Conc: 597.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



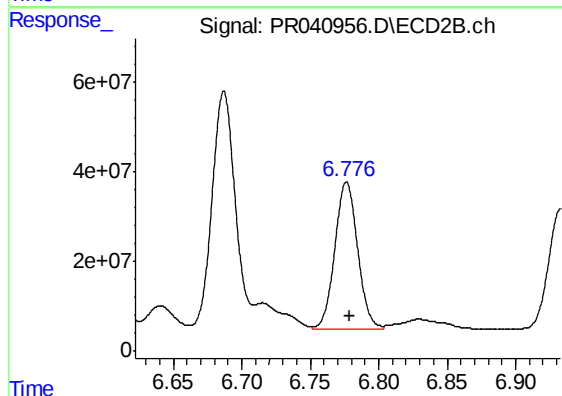
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 382048873
Conc: 749.93 ng/ml



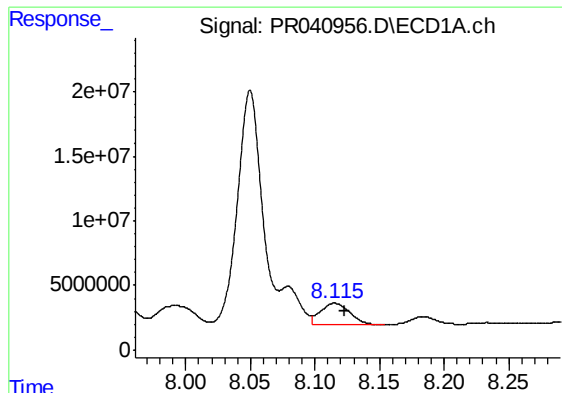
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 124433243
Conc: 676.39 ng/ml



#32 AR-1260-2

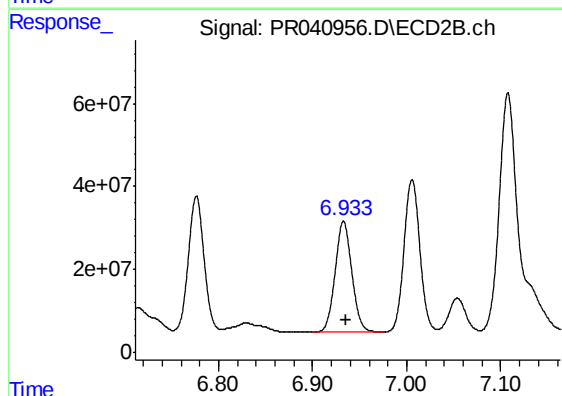
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 381051784
Conc: 599.41 ng/ml



#33 AR-1260-3

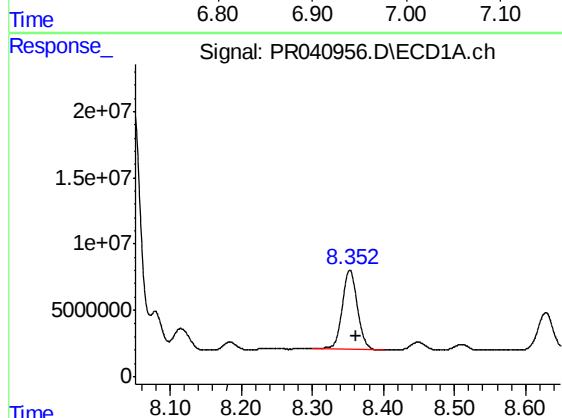
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 25857990
Conc: 186.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



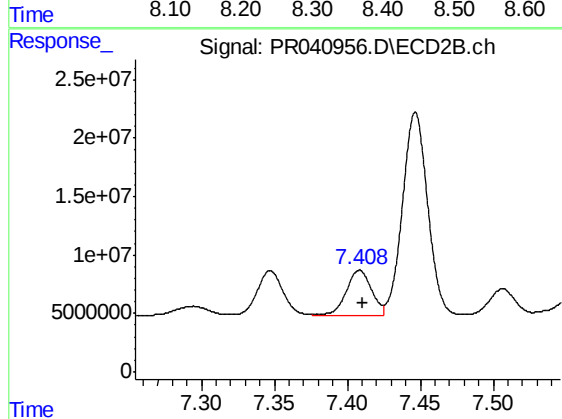
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 332774397
Conc: 576.98 ng/ml



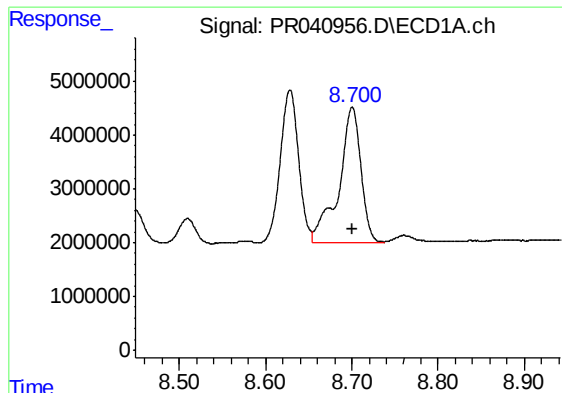
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 88817740
Conc: 546.24 ng/ml



#34 AR-1260-4

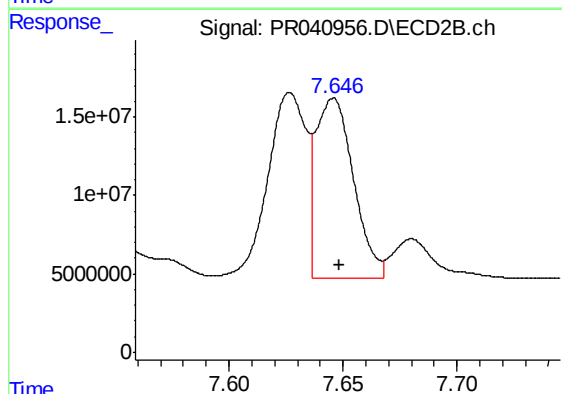
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 47991860
Conc: 97.21 ng/ml



#35 AR-1260-5

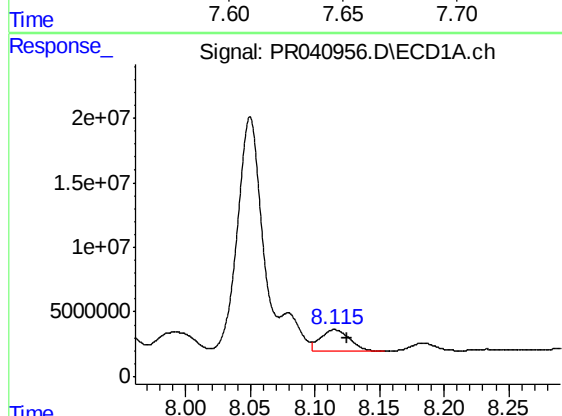
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 44505256
Conc: 130.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



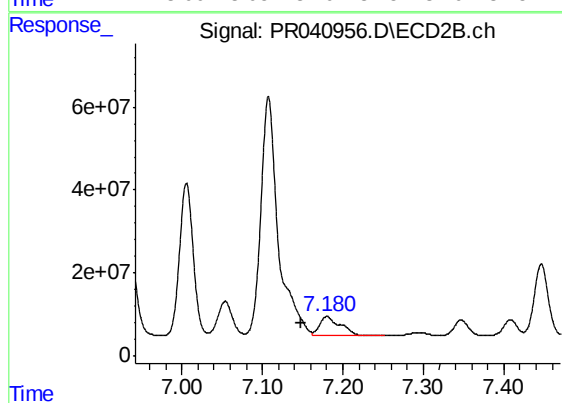
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 131430759
Conc: 101.02 ng/ml



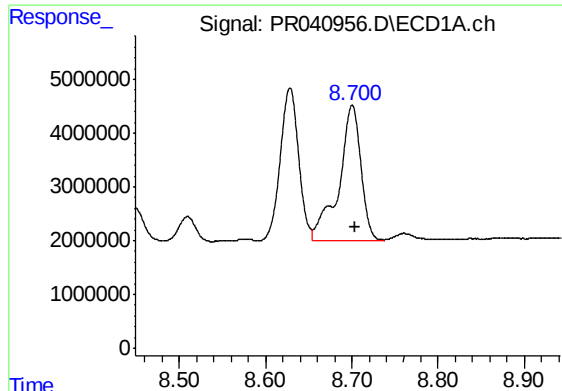
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 25857990
Conc: 114.08 ng/ml



#36 AR-1262-1

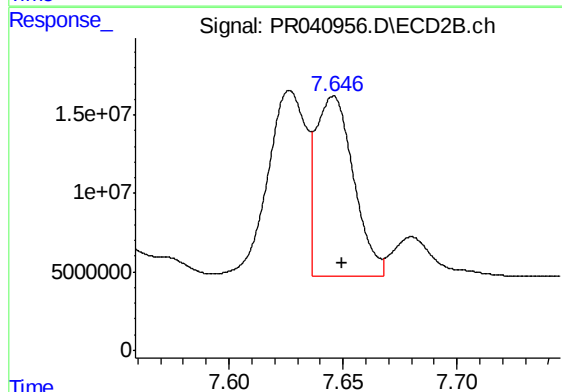
R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 86028850
Conc: 104.97 ng/ml



#37 AR-1262-2

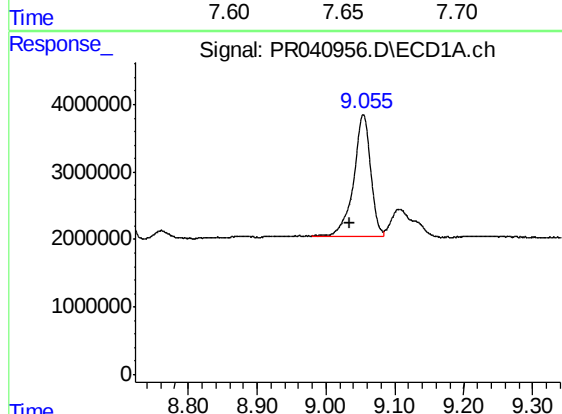
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 44505256
Conc: 101.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



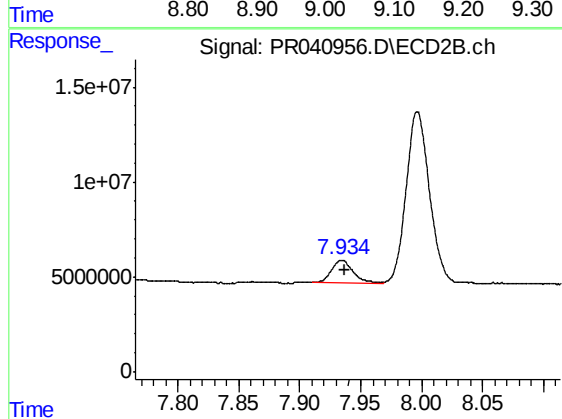
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 131430759
Conc: 84.23 ng/ml



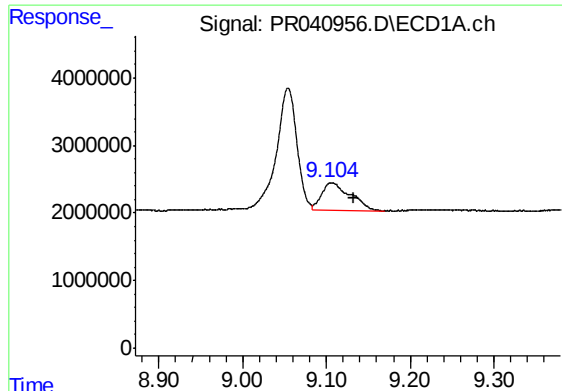
#38 AR-1262-3

R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 31002550
Conc: 110.43 ng/ml



#38 AR-1262-3

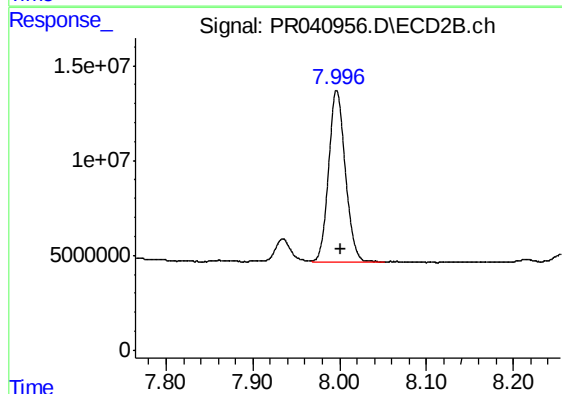
R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 14575232
Conc: 24.14 ng/ml



#39 AR-1262-4

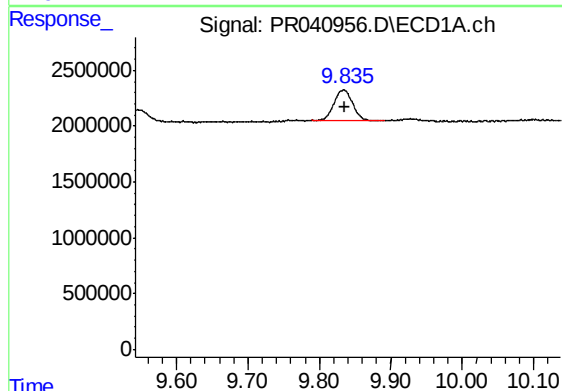
R.T.: 9.106 min
Delta R.T.: -0.026 min
Response: 9803195
Conc: 48.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



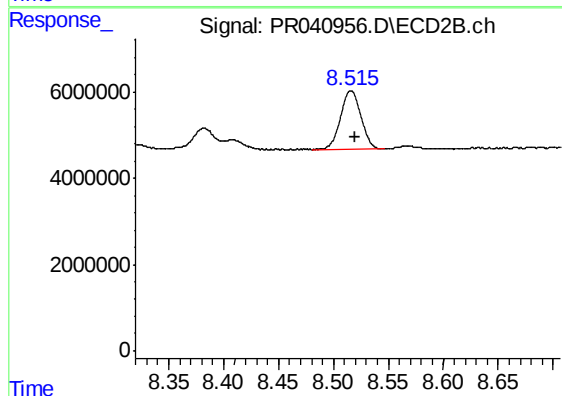
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 119937353
Conc: 107.56 ng/ml



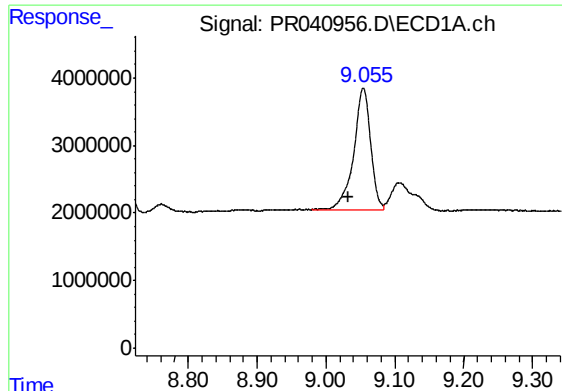
#40 AR-1262-5

R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 4848915
Conc: 33.41 ng/ml



#40 AR-1262-5

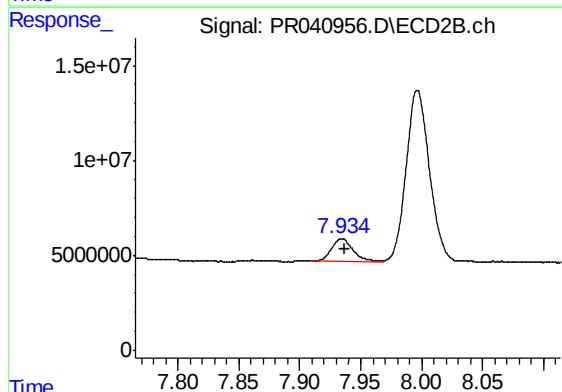
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 17552131
Conc: 33.59 ng/ml



#41 AR-1268-1

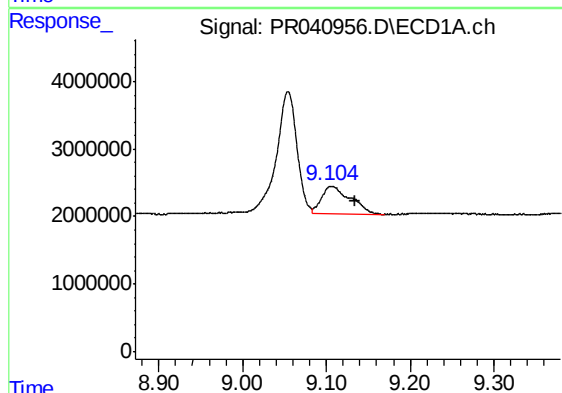
R.T.: 9.054 min
Delta R.T.: 0.022 min
Response: 31002550
Conc: 69.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



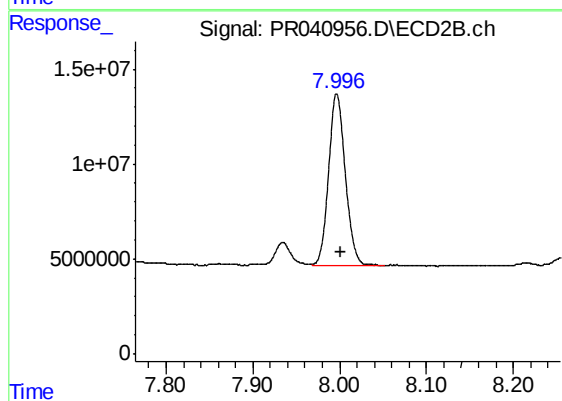
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 14575232
Conc: 9.09 ng/ml



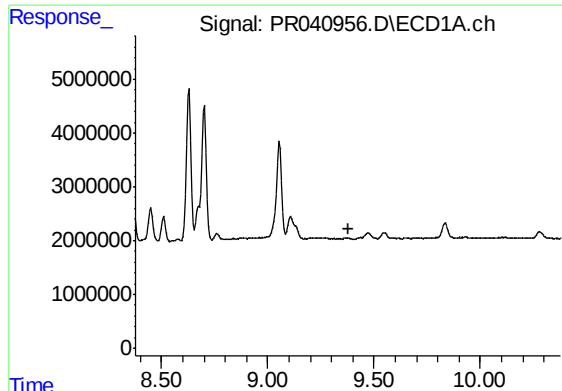
#42 AR-1268-2

R.T.: 9.106 min
Delta R.T.: -0.028 min
Response: 9803195
Conc: 24.01 ng/ml



#42 AR-1268-2

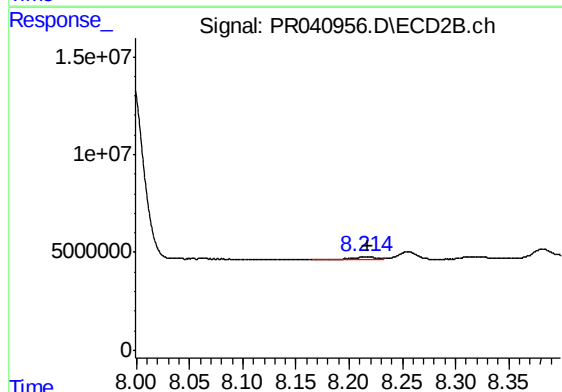
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 119937353
Conc: 80.25 ng/ml



#43 AR-1268-3

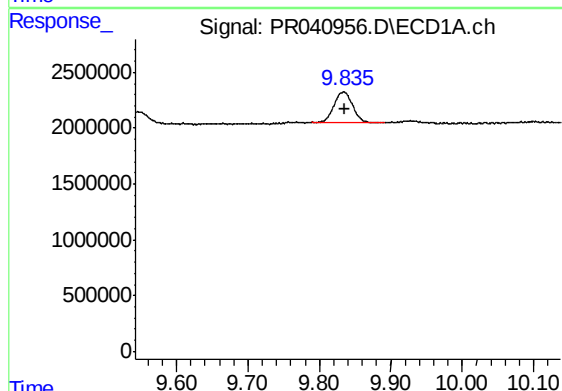
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



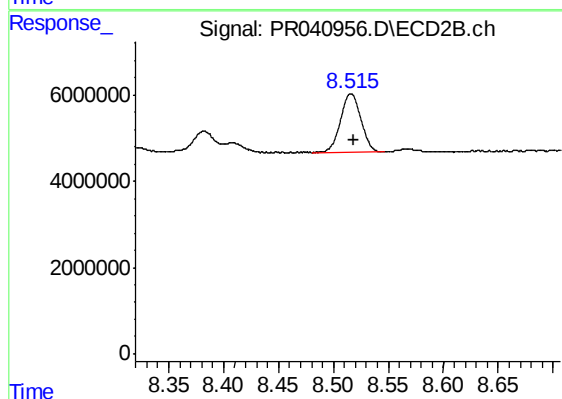
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 1391293
Conc: 1.11 ng/ml



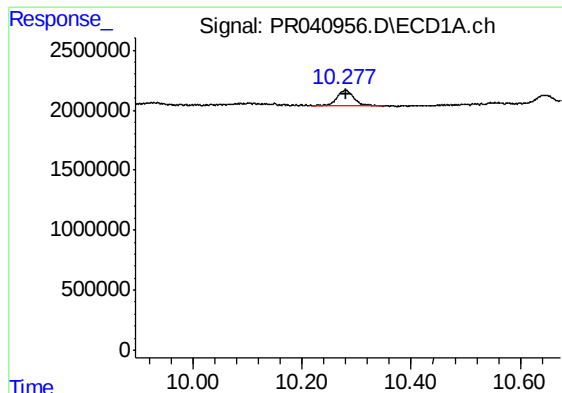
#44 AR-1268-4

R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 4848915
Conc: 33.81 ng/ml



#44 AR-1268-4

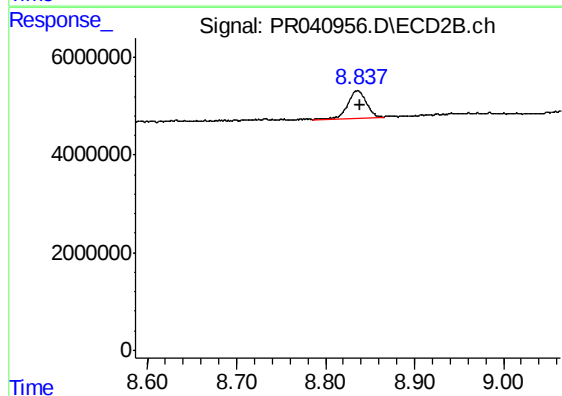
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 17552131
Conc: 33.70 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 2821556
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS3DL



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 8080337
Conc: 2.19 ng/ml