

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
 Data File : PR041102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 12:53
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:02:09 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...	4.724	3.993	79896378	335.1E6	25.997	25.164
2)	SA Decachlor...	10.642	9.115	94560273	286.8E6	33.977	29.344
Target Compounds							
3)	L1 AR-1016-1	5.900	5.093	607484	3201837	5.388	12.097 #
4)	L1 AR-1016-2	5.900	5.114	607484	2085844	3.818	5.683 #
5)	L1 AR-1016-3	0.000	5.293	0	3118609	N.D.	15.350 #
6)	L1 AR-1016-4	0.000	5.331	0	71318976	N.D.	436.696 #
7)	L1 AR-1016-5	6.380	5.548	15937183	51190269	204.450	220.262
9)	L2 AR-1221-2	0.000	4.299	0	3096688	N.D.	40.326 #
12)	L3 AR-1232-2	0.000	5.114	0	2085844	N.D.	16.056 #
13)	L3 AR-1232-3	5.900	5.293	607484	3118609	11.003	42.455 #
14)	L3 AR-1232-4	0.000	5.374	0	24226471	N.D.	364.731 #
15)	L3 AR-1232-5	6.172	5.548	28101926	51190269	1346.468	621.214 #
16)	L4 AR-1242-1	5.900	5.093	607484	3201837	8.176	18.429 #
17)	L4 AR-1242-2	5.900	5.114	607484	2085844	5.796	8.715 #
18)	L4 AR-1242-3	0.000	5.293	0	3118609	N.D.	22.970 #
19)	L4 AR-1242-4	0.000	5.374	0	24226471	N.D.	176.181 #
20)	L4 AR-1242-5	6.826	5.903	14224986	196.8E6	225.751	857.934 #
21)	L5 AR-1248-1	5.900	5.093	607484	3201837	10.375	23.111 #
22)	L5 AR-1248-2	6.172	5.331	28101926	71318976	336.982	362.587
23)	L5 AR-1248-3	6.380	5.374	15937183	24226471	168.930	119.240 #
24)	L5 AR-1248-4	6.784	5.548	23246747	51190269	198.913	194.174
25)	L5 AR-1248-5	6.826	5.944	14224986	26286362	129.713	83.177 #
26)	L6 AR-1254-1	6.756	5.903	50124812	196.8E6	408.923	410.984
27)	L6 AR-1254-2	6.974	6.049	74139257	170.1E6	387.228	385.243
28)	L6 AR-1254-3	7.343	6.457	76206571	275.8E6	352.146	366.647
29)	L6 AR-1254-4	7.628	6.684	55741821	182.2E6	342.185	348.454
30)	L6 AR-1254-5	8.048	7.105	58904464	214.6E6	322.480	335.886
31)	L7 AR-1260-1	7.506	6.588	29561324	140.0E6	191.493	274.841 #
32)	L7 AR-1260-2	7.760	6.773	33282591	111.8E6	180.916	175.919
33)	L7 AR-1260-3	8.111	6.930	6057397	105.3E6	43.632	182.548 #
34)	L7 AR-1260-4	8.351	7.405	21490498	11813451	132.169	23.928 #
35)	L7 AR-1260-5	8.699	7.642	8192662	23205906	23.967	17.836 #
36)	L8 AR-1262-1	8.111	7.176	6057397	26787860	26.724	32.686
37)	L8 AR-1262-2	8.699	7.642	8192662	23205906	18.698	14.872
38)	L8 AR-1262-3	9.051	7.936	6756274	1873354	24.066	3.102 #
39)	L8 AR-1262-4	0.000	7.992	0	24211692	N.D.	21.712 #
41)	L9 AR-1268-1	9.051	7.936	6756274	1873354	15.153	1.168 #
42)	L9 AR-1268-2	0.000	7.992	0	24211692	N.D.	16.201 #
43)	L9 AR-1268-3	0.000	8.212	0	5031277	N.D.	4.026 #
45)	L9 AR-1268-5	0.000	8.831	0	2417582	N.D.	0.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 12:53
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:02:09 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
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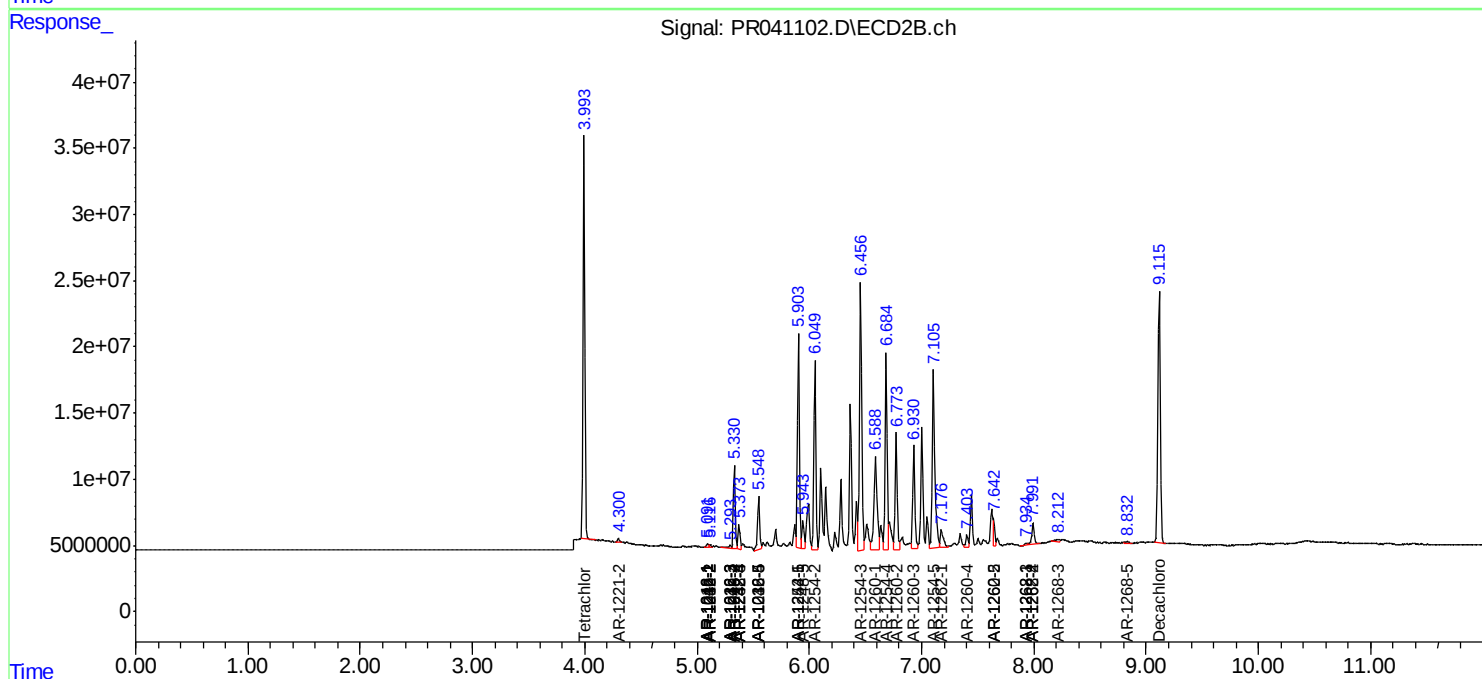
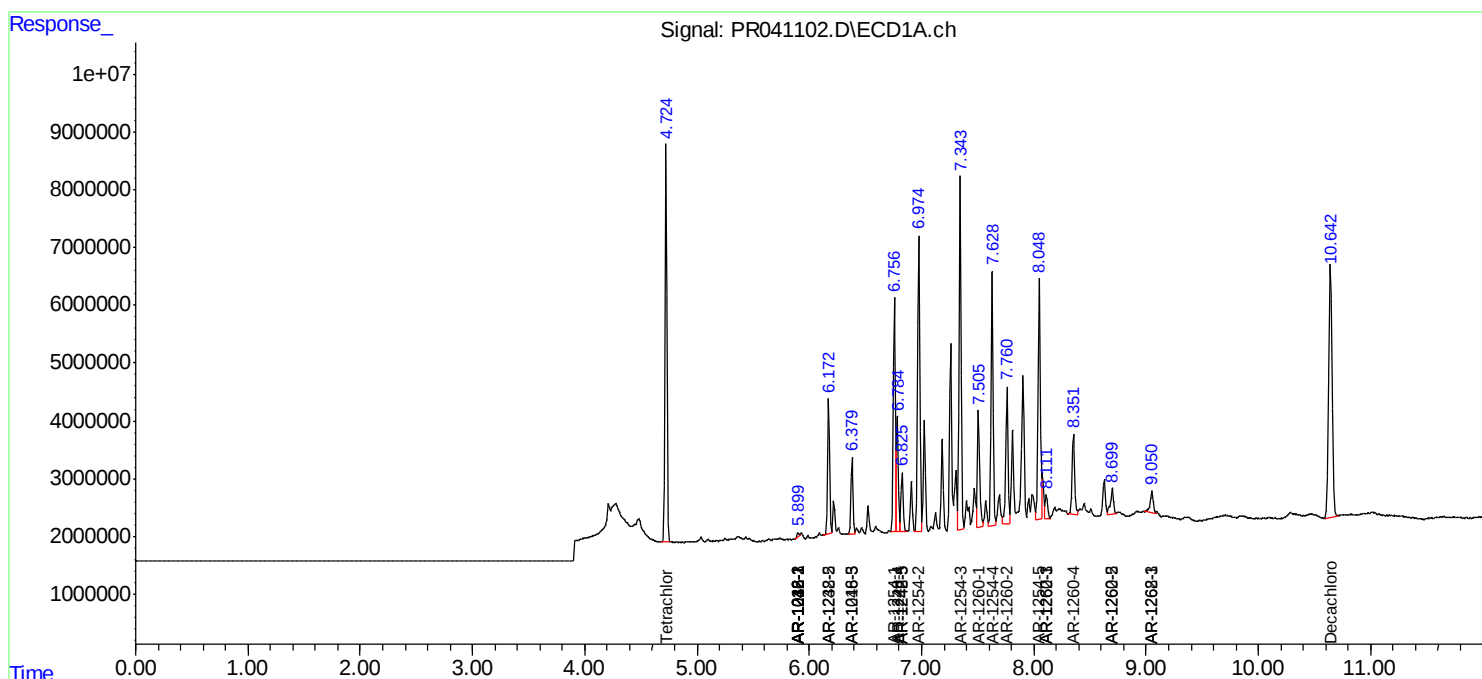
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

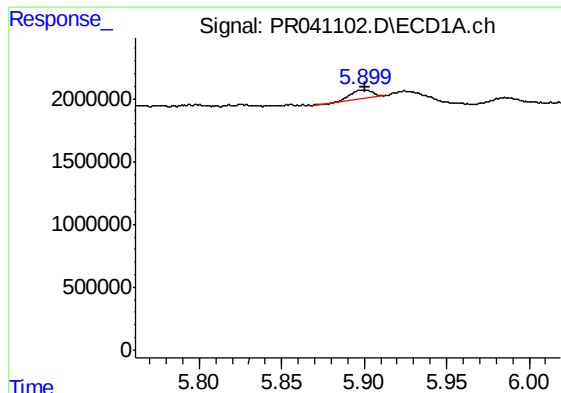
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 12:53
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:02:09 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

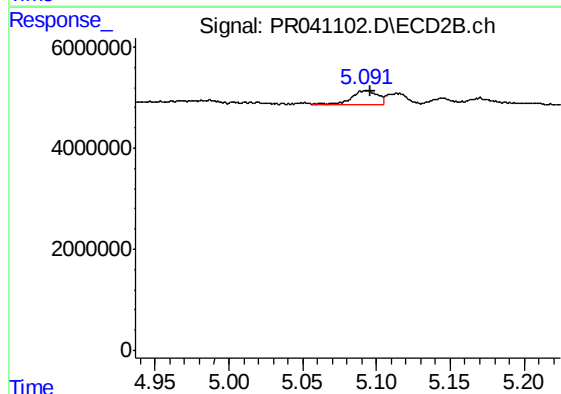




#3 AR-1016-1

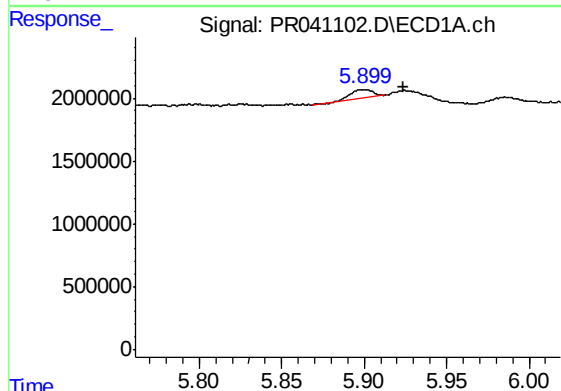
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 607484
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



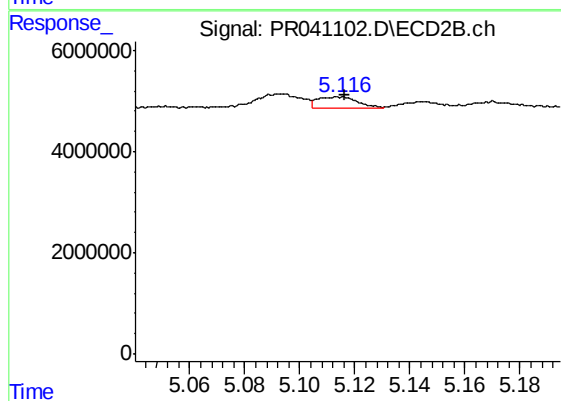
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 3201837
Conc: 12.10 ng/ml



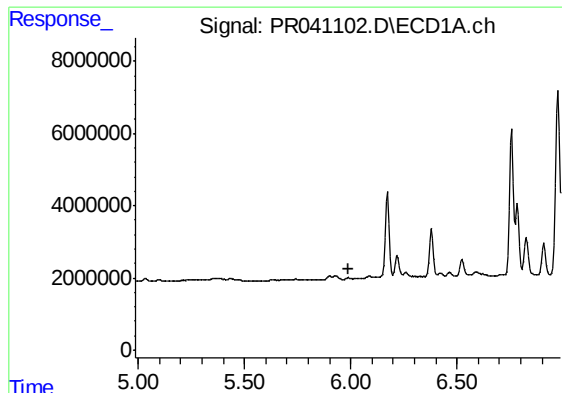
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.025 min
Response: 607484
Conc: 3.82 ng/ml



#4 AR-1016-2

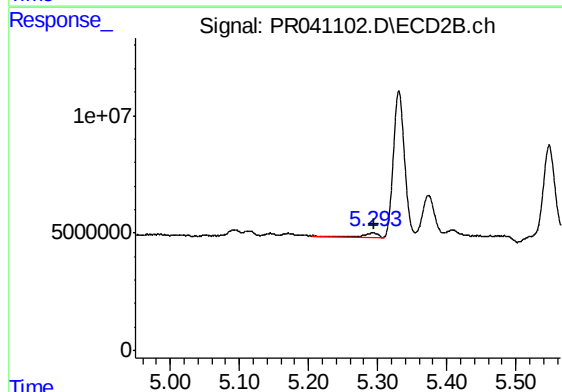
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2085844
Conc: 5.68 ng/ml



#5 AR-1016-3

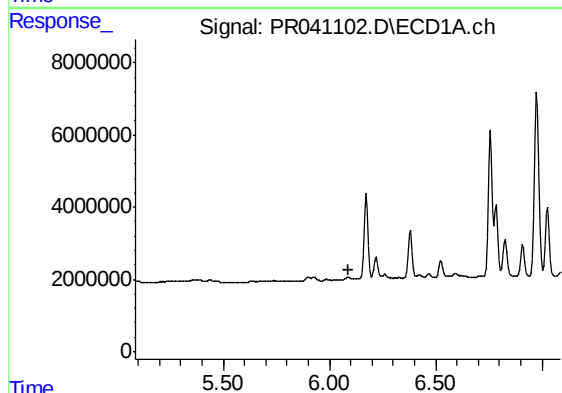
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254323



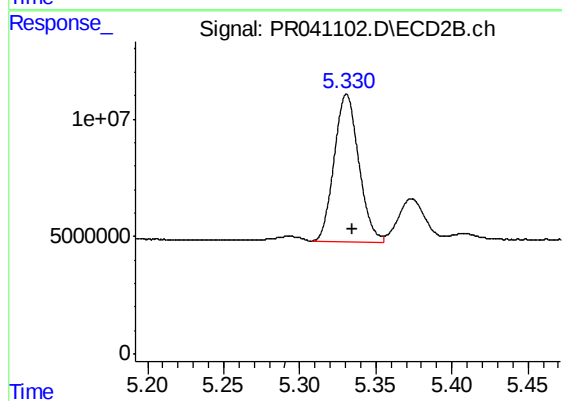
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3118609
Conc: 15.35 ng/ml



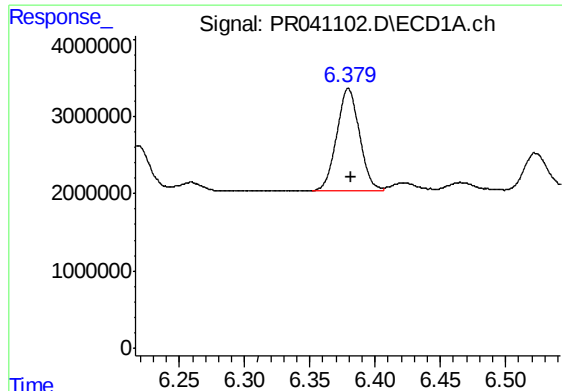
#6 AR-1016-4

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



#6 AR-1016-4

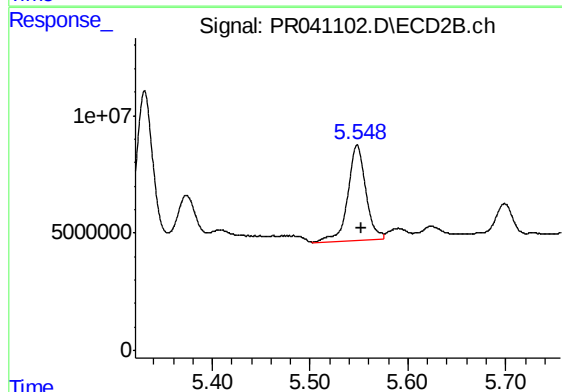
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 71318976
Conc: 436.70 ng/ml



#7 AR-1016-5

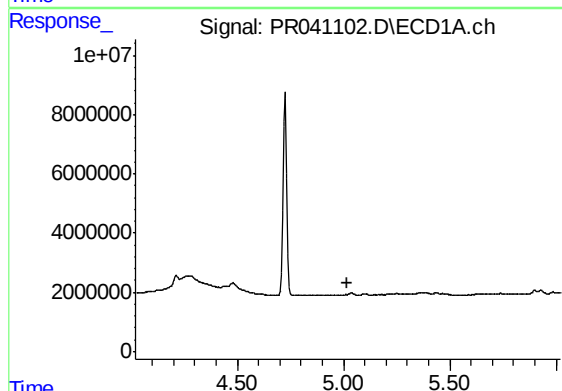
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 15937183
Conc: 204.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



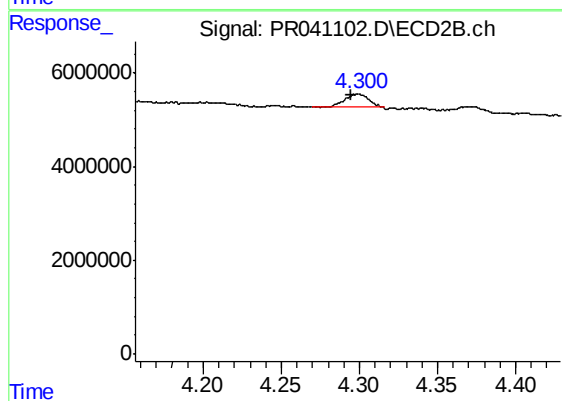
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 51190269
Conc: 220.26 ng/ml



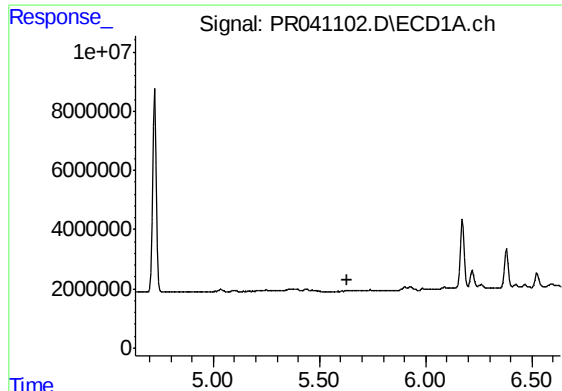
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

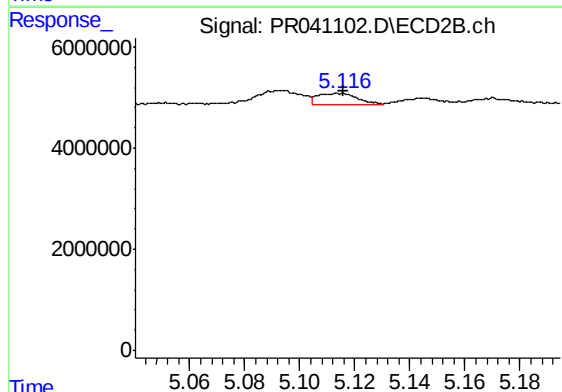
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 3096688
Conc: 40.33 ng/ml



#12 AR-1232-2

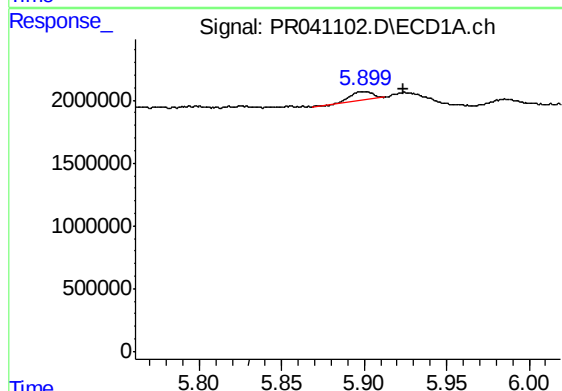
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254323



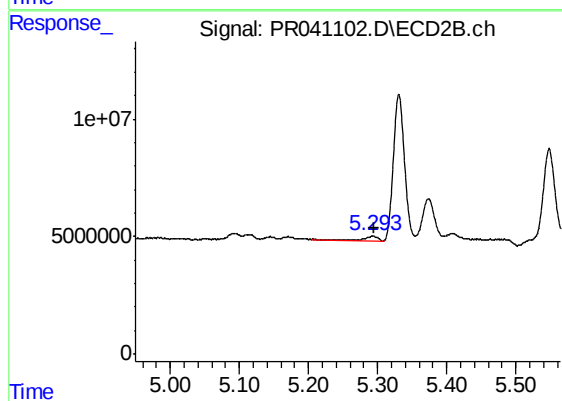
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2085844
Conc: 16.06 ng/ml



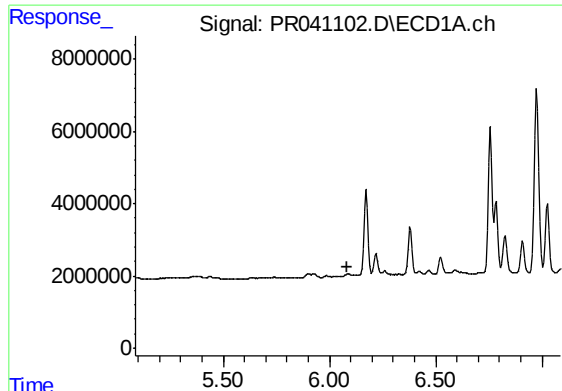
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: -0.024 min
Response: 607484
Conc: 11.00 ng/ml



#13 AR-1232-3

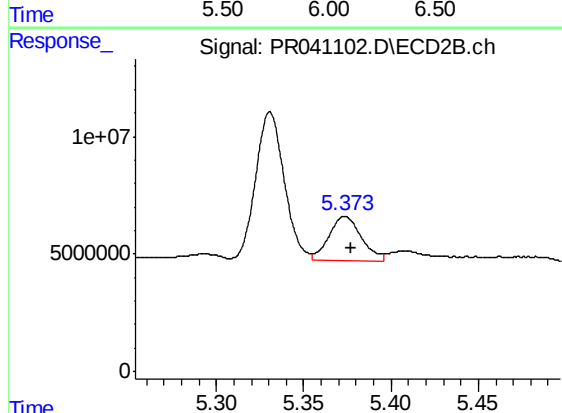
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 3118609
Conc: 42.46 ng/ml



#14 AR-1232-4

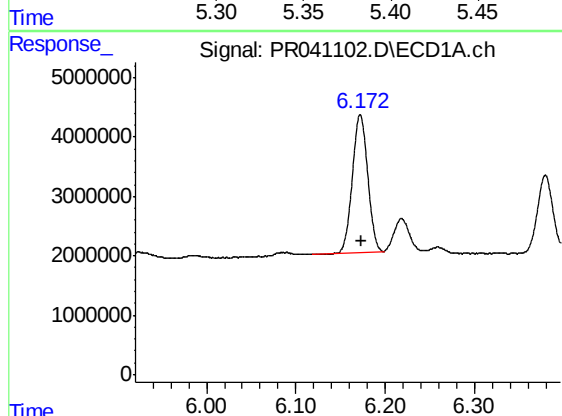
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254323



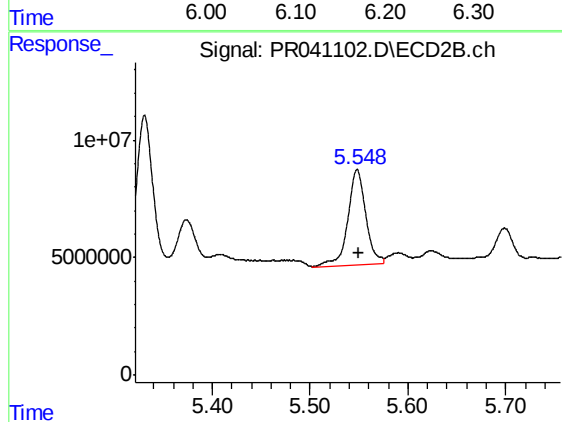
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 24226471
Conc: 364.73 ng/ml



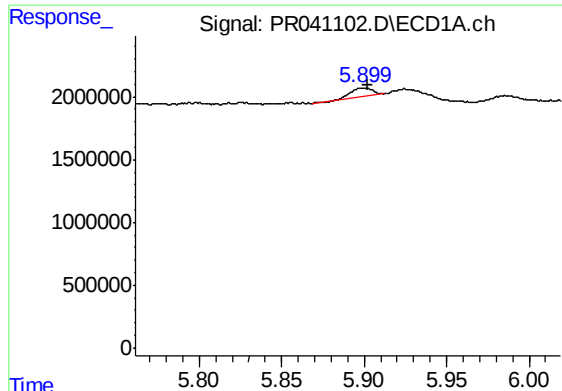
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 28101926
Conc: 1346.47 ng/ml



#15 AR-1232-5

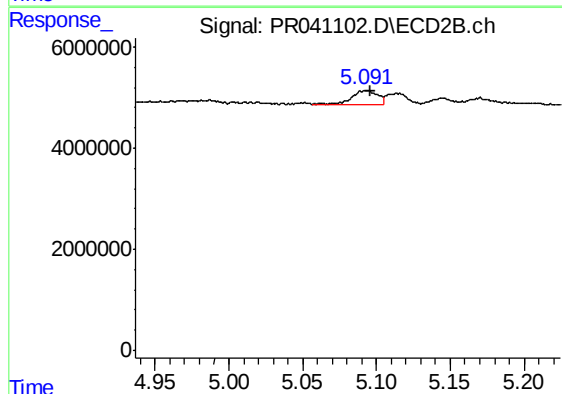
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 51190269
Conc: 621.21 ng/ml



#16 AR-1242-1

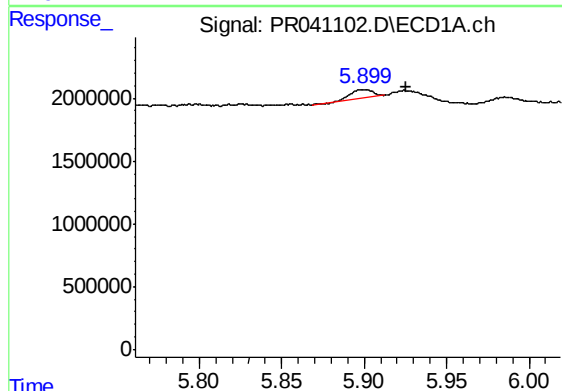
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 607484
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



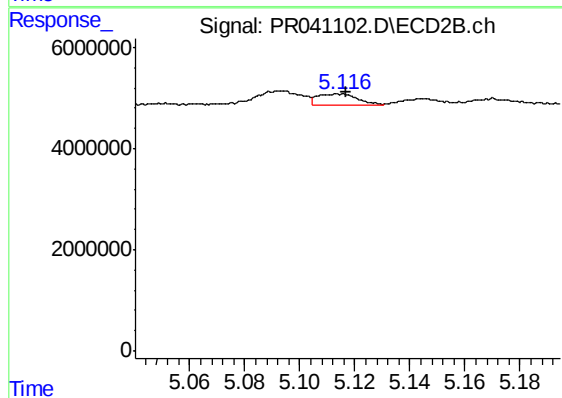
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 3201837
Conc: 18.43 ng/ml



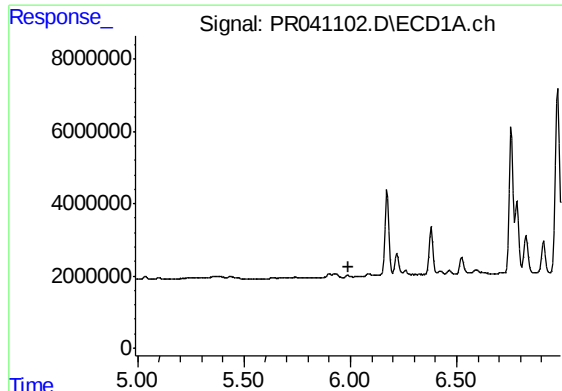
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: -0.026 min
Response: 607484
Conc: 5.80 ng/ml



#17 AR-1242-2

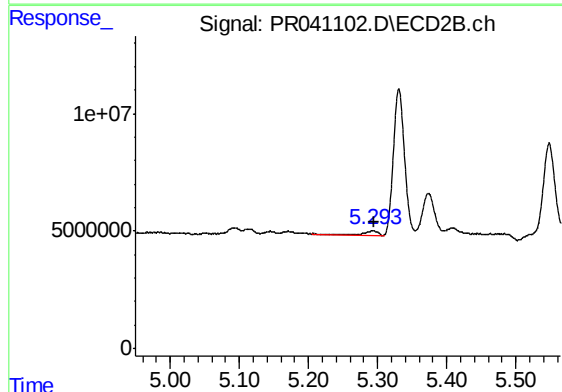
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2085844
Conc: 8.72 ng/ml



#18 AR-1242-3

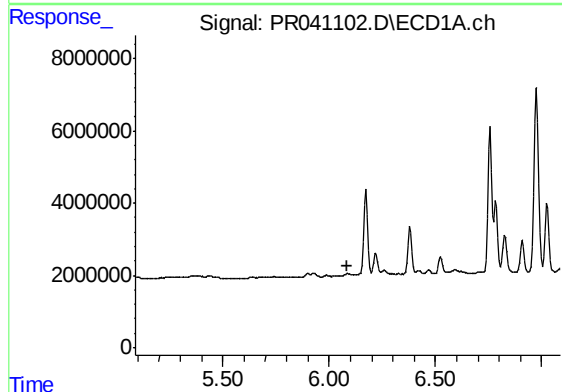
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254323



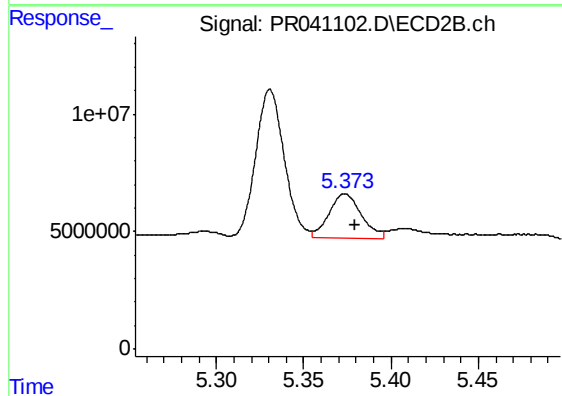
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3118609
Conc: 22.97 ng/ml



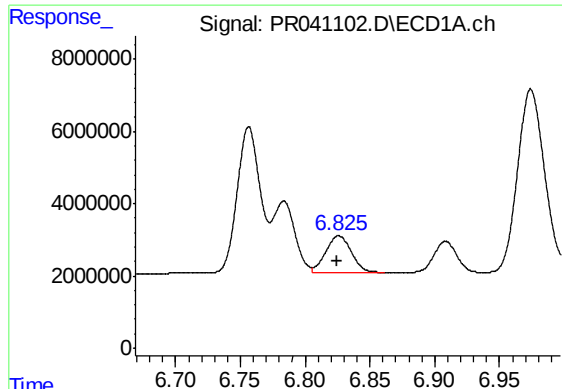
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

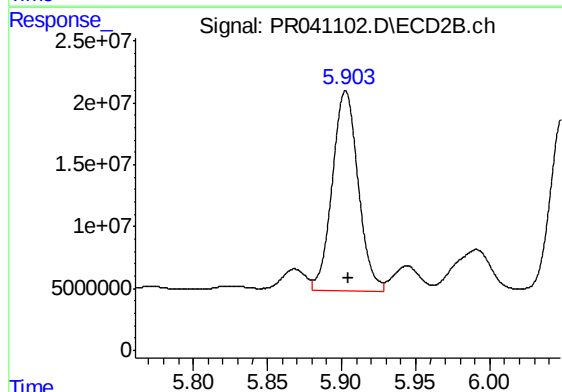
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 24226471
Conc: 176.18 ng/ml



#20 AR-1242-5

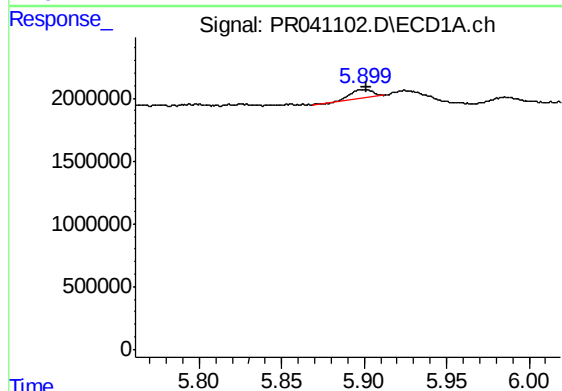
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 14224986
Conc: 225.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



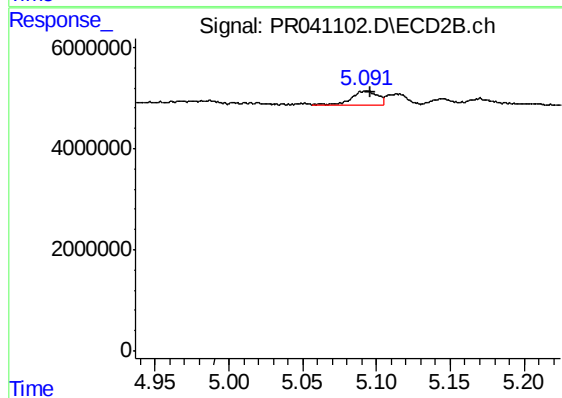
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 196763672
Conc: 857.93 ng/ml



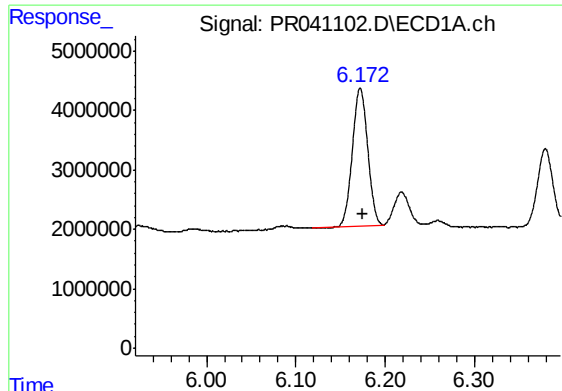
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 607484
Conc: 10.37 ng/ml



#21 AR-1248-1

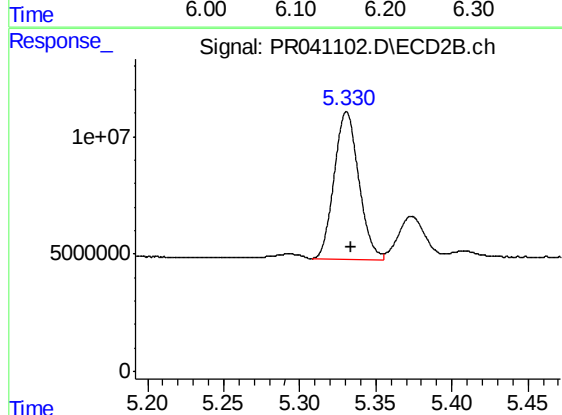
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 3201837
Conc: 23.11 ng/ml



#22 AR-1248-2

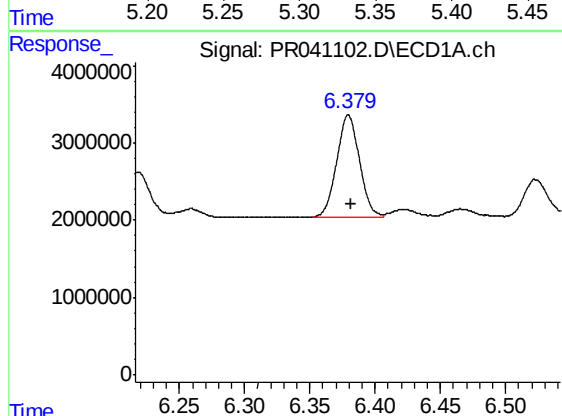
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 28101926
Conc: 336.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



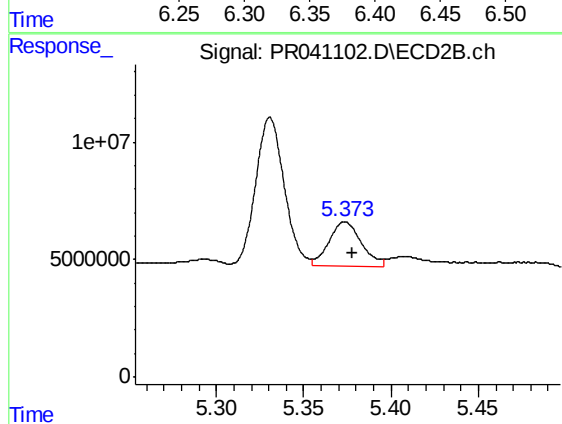
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 71318976
Conc: 362.59 ng/ml



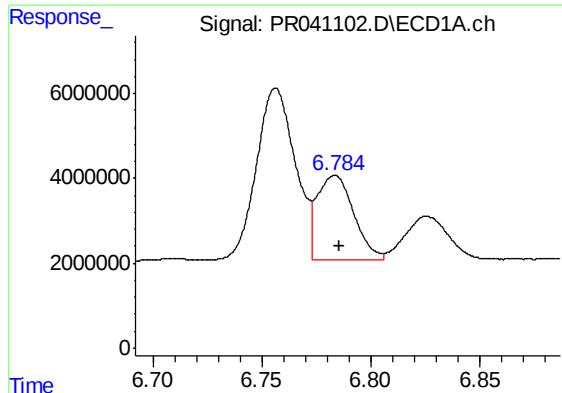
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 15937183
Conc: 168.93 ng/ml



#23 AR-1248-3

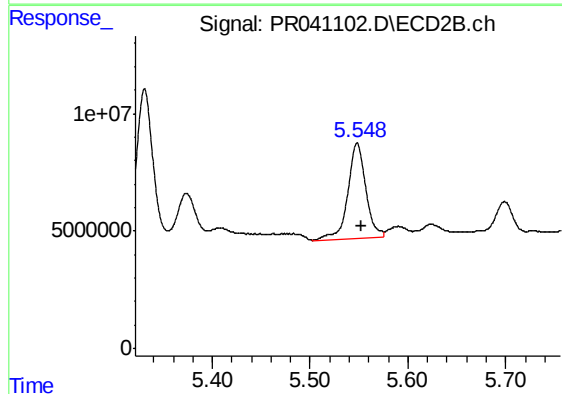
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 24226471
Conc: 119.24 ng/ml



#24 AR-1248-4

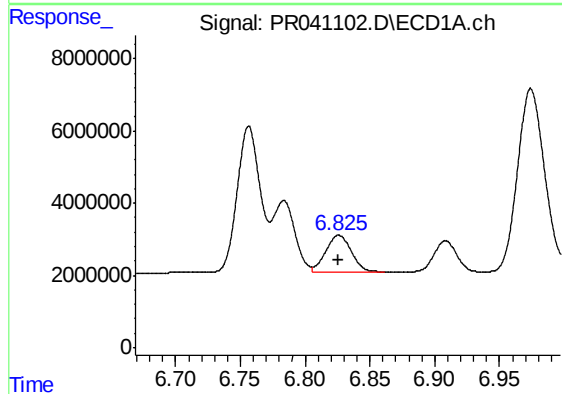
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 23246747
Conc: 198.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



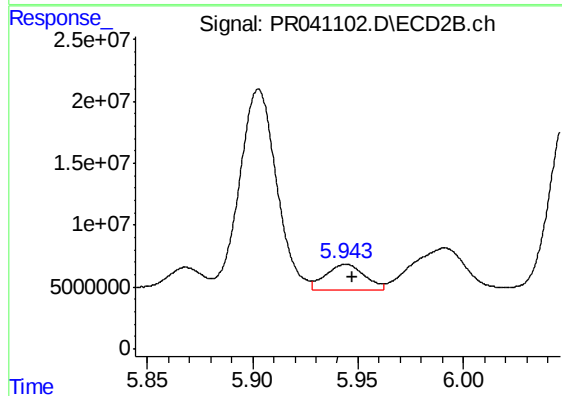
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 51190269
Conc: 194.17 ng/ml



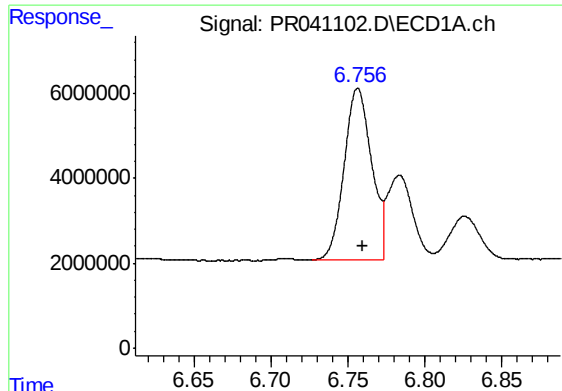
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 14224986
Conc: 129.71 ng/ml



#25 AR-1248-5

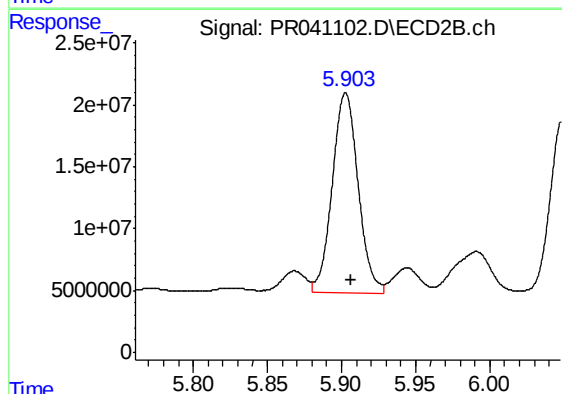
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 26286362
Conc: 83.18 ng/ml



#26 AR-1254-1

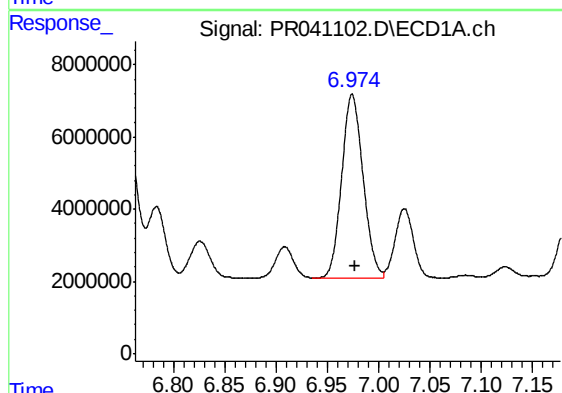
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 50124812
Conc: 408.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



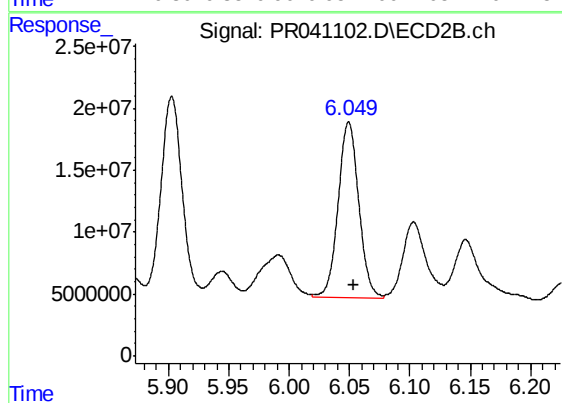
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 196763672
Conc: 410.98 ng/ml



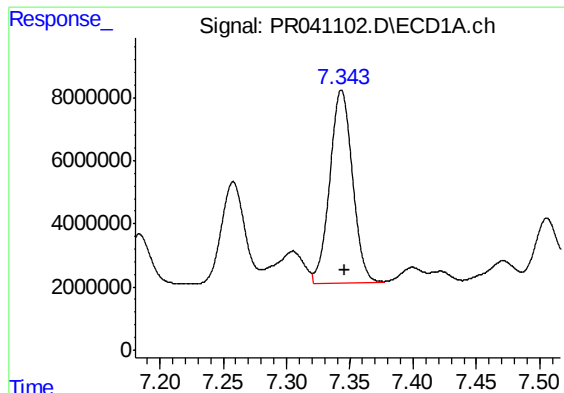
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 74139257
Conc: 387.23 ng/ml



#27 AR-1254-2

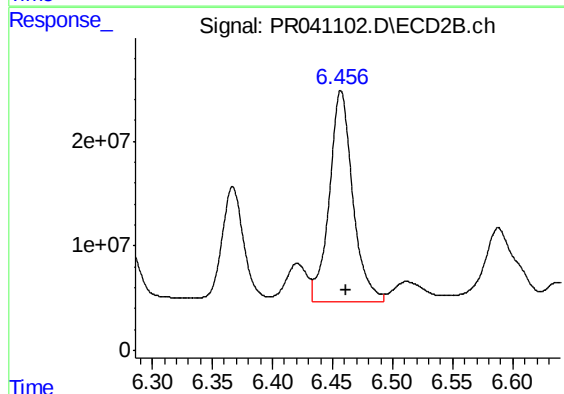
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 170110747
Conc: 385.24 ng/ml



#28 AR-1254-3

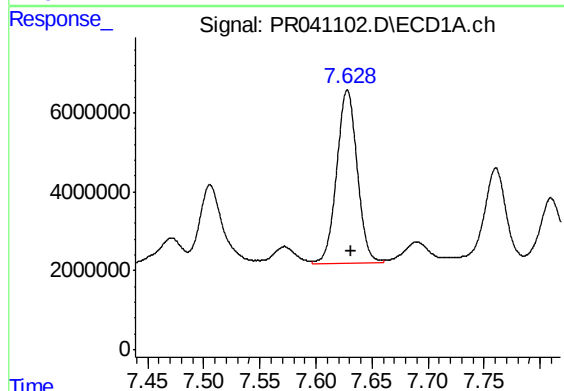
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 76206571
Conc: 352.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



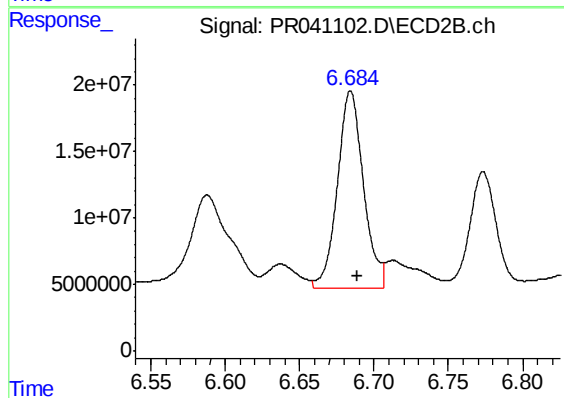
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 275815259
Conc: 366.65 ng/ml



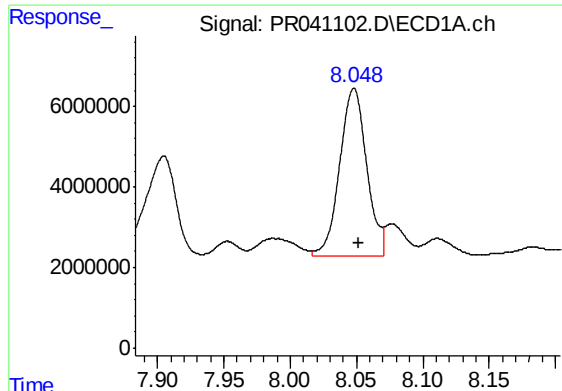
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 55741821
Conc: 342.19 ng/ml



#29 AR-1254-4

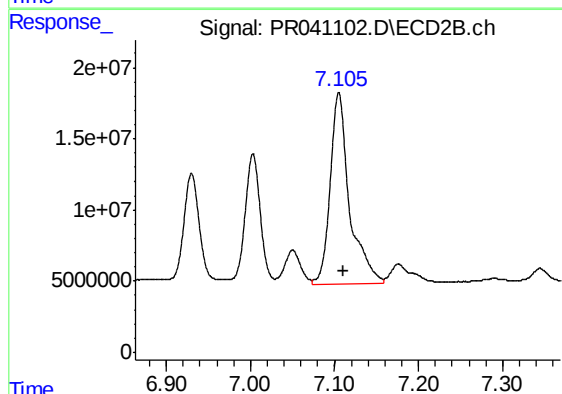
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 182210354
Conc: 348.45 ng/ml



#30 AR-1254-5

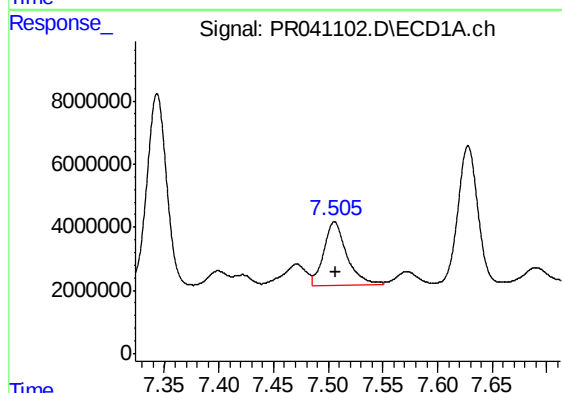
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 58904464
Conc: 322.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



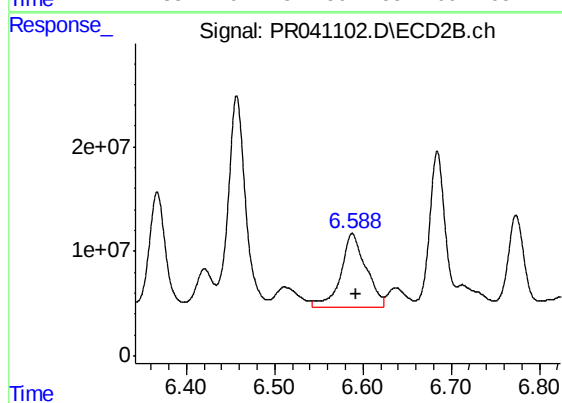
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 214597472
Conc: 335.89 ng/ml



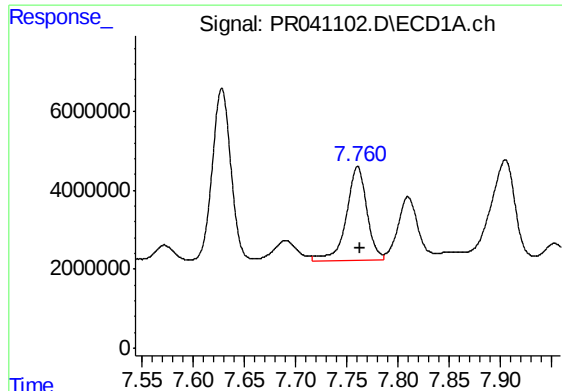
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 29561324
Conc: 191.49 ng/ml



#31 AR-1260-1

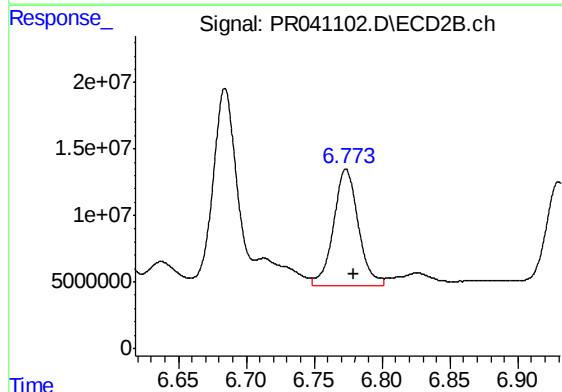
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 140016660
Conc: 274.84 ng/ml



#32 AR-1260-2

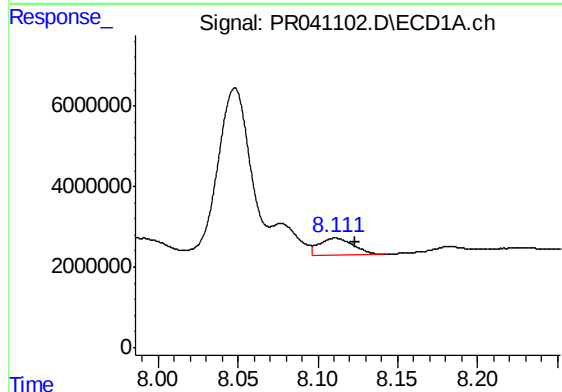
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 33282591
Conc: 180.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



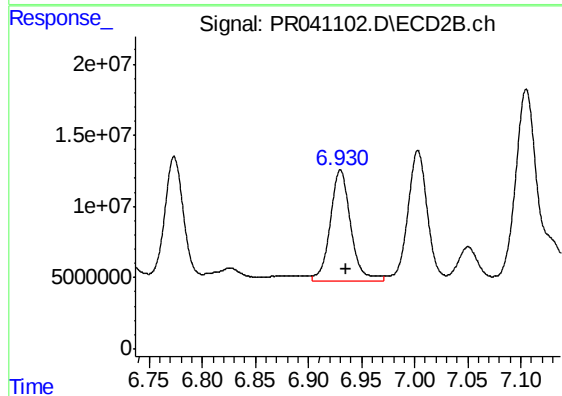
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 111834693
Conc: 175.92 ng/ml



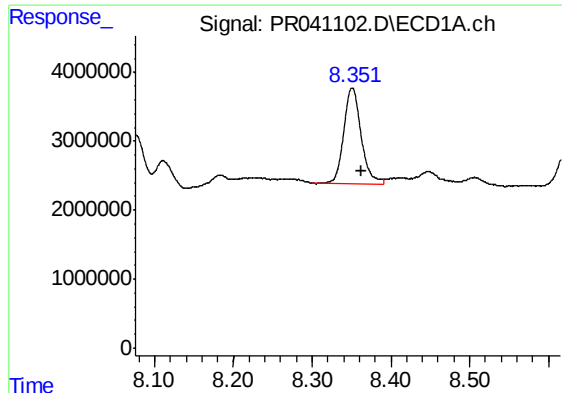
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 6057397
Conc: 43.63 ng/ml



#33 AR-1260-3

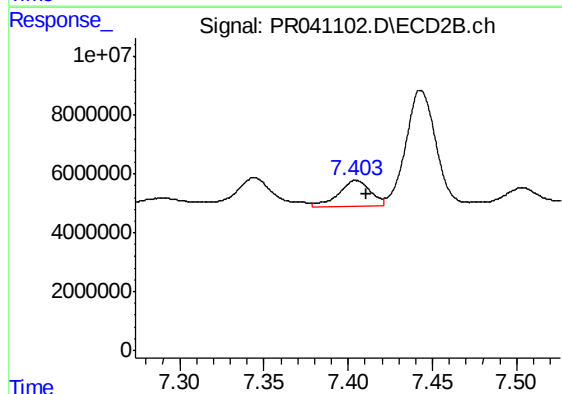
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 105285192
Conc: 182.55 ng/ml



#34 AR-1260-4

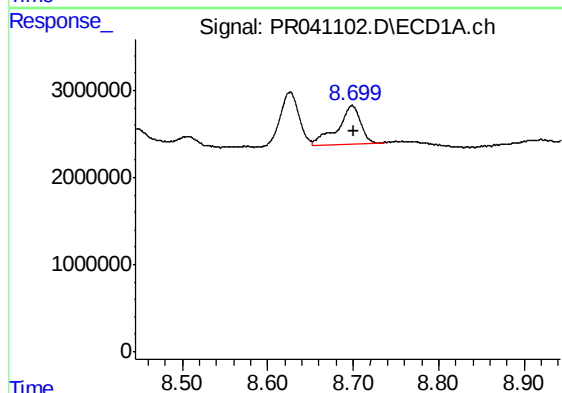
R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 21490498
Conc: 132.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



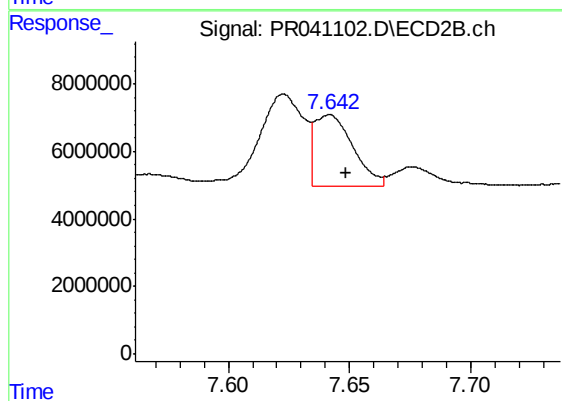
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 11813451
Conc: 23.93 ng/ml



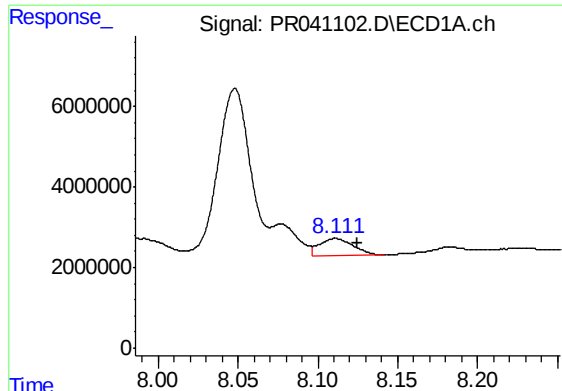
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 8192662
Conc: 23.97 ng/ml



#35 AR-1260-5

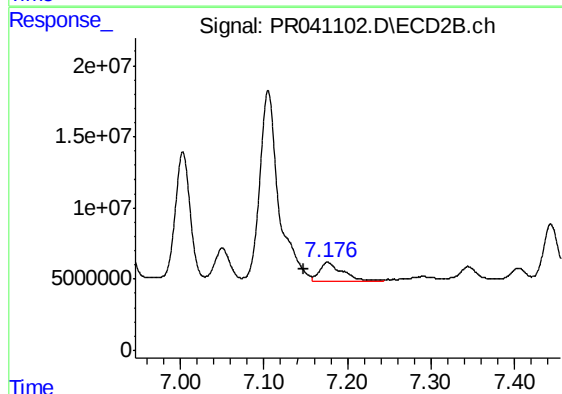
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 23205906
Conc: 17.84 ng/ml



#36 AR-1262-1

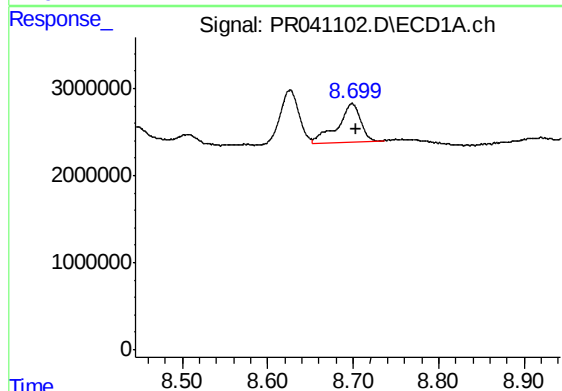
R.T.: 8.111 min
Delta R.T.: -0.014 min
Response: 6057397
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



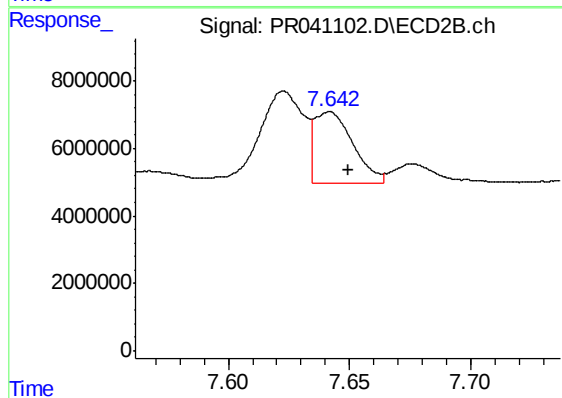
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.028 min
Response: 26787860
Conc: 32.69 ng/ml



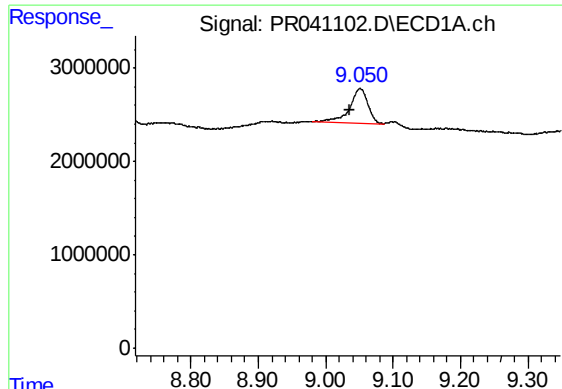
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 8192662
Conc: 18.70 ng/ml



#37 AR-1262-2

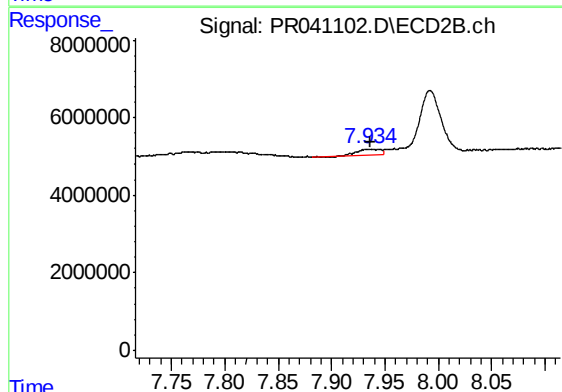
R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 23205906
Conc: 14.87 ng/ml



#38 AR-1262-3

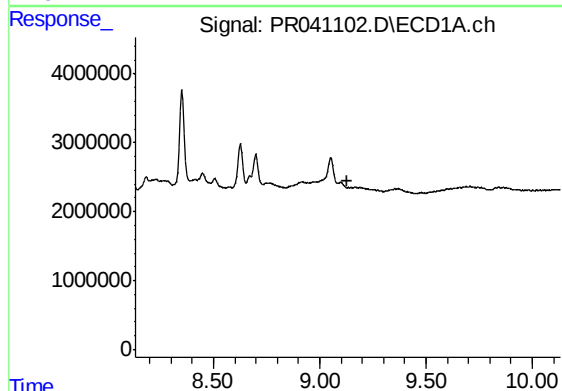
R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 6756274
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



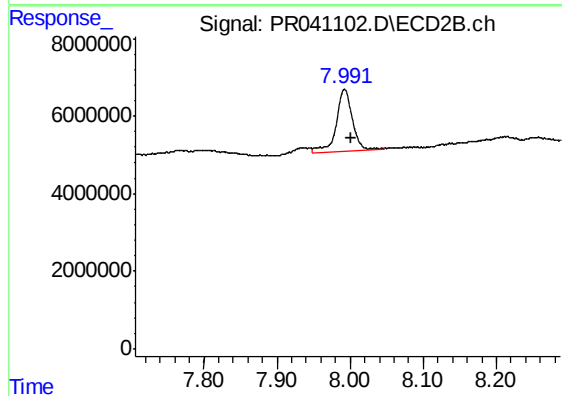
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 1873354
Conc: 3.10 ng/ml



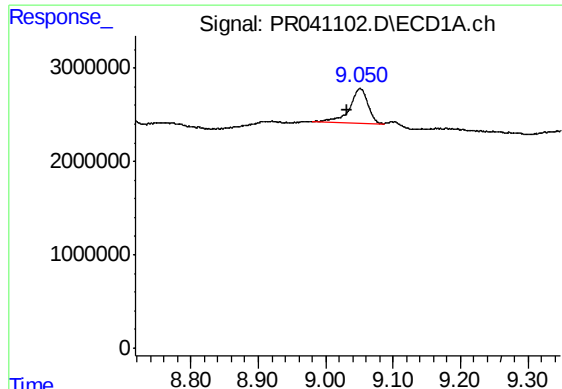
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

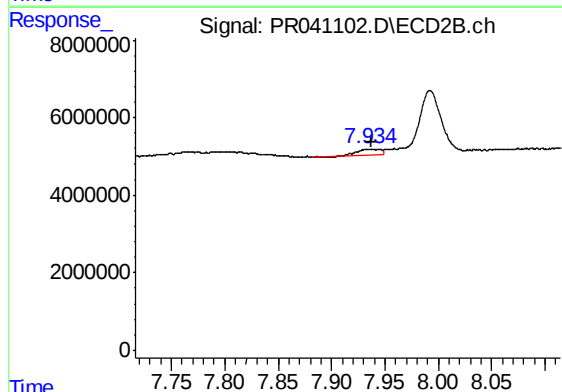
R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 24211692
Conc: 21.71 ng/ml



#41 AR-1268-1

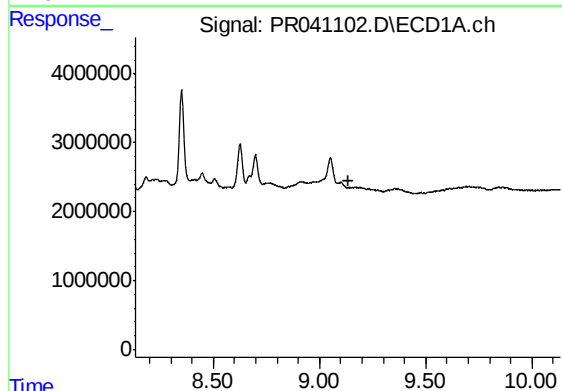
R.T.: 9.051 min
Delta R.T.: 0.019 min
Response: 6756274
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254323



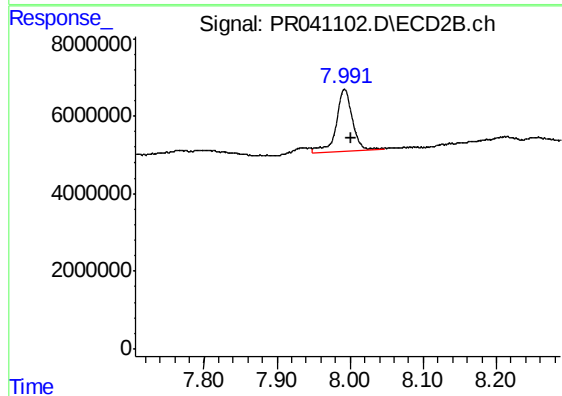
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 1873354
Conc: 1.17 ng/ml



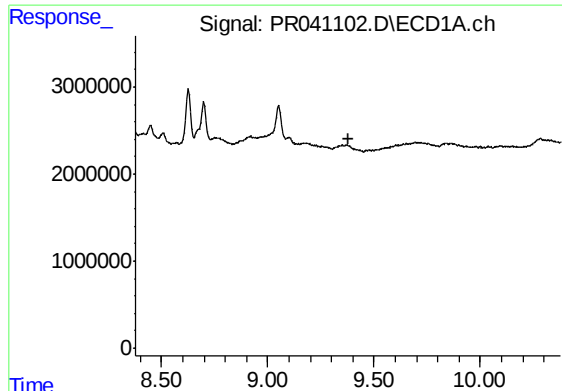
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

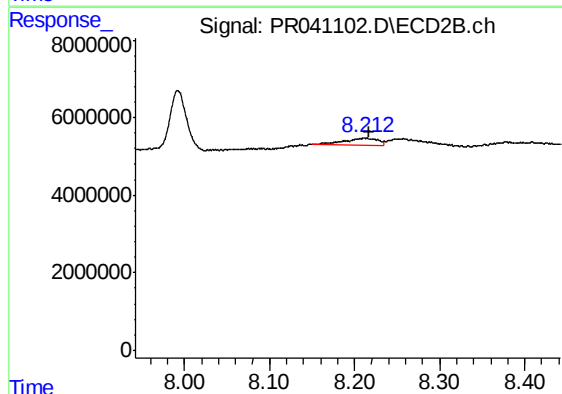
R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 24211692
Conc: 16.20 ng/ml



#43 AR-1268-3

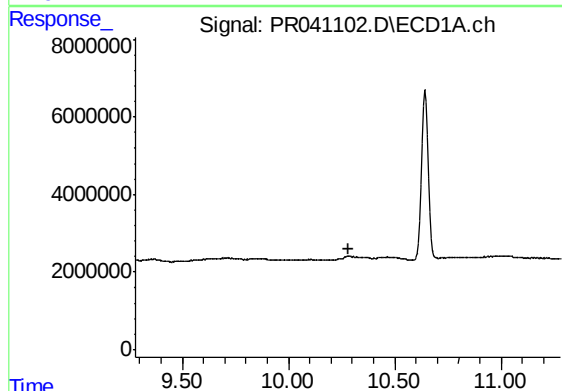
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254323



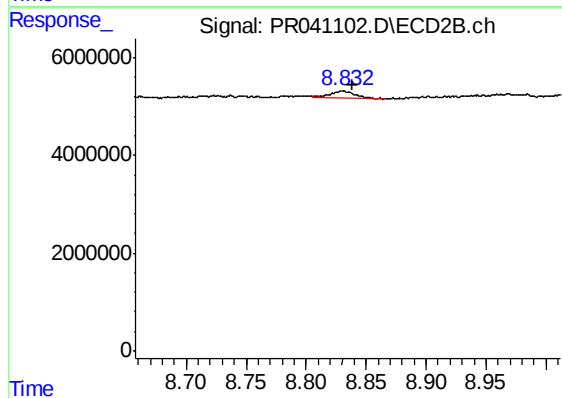
#43 AR-1268-3

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 5031277
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 2417582
Conc: 0.66 ng/ml