

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 20:08
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:56:18 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...	4.723	3.992	72514088	294.2E6	23.595	22.092
2)	SA Decachlor...	10.643	9.113	107.1E6	332.7E6	38.497	34.043
Target Compounds							
3)	L1 AR-1016-1	5.899	5.090	546542	3016795	4.847	11.398 #
4)	L1 AR-1016-2	5.899	5.112	546542	2458783	3.435	6.699 #
5)	L1 AR-1016-3	0.000	5.291	0	2204761	N.D.	10.852 #
6)	L1 AR-1016-4	0.000	5.329	0	74185140	N.D.	454.246 #
7)	L1 AR-1016-5	6.380	5.546	18369248	47788780	235.650	205.626
9)	L2 AR-1221-2	0.000	4.297	0	2901543	N.D.	37.785 #
12)	L3 AR-1232-2	0.000	5.112	0	2458783	N.D.	18.927 #
13)	L3 AR-1232-3	5.899	5.291	546542	2204761	9.899	30.015 #
14)	L3 AR-1232-4	0.000	5.372	0	21723723	N.D.	327.052 #
15)	L3 AR-1232-5	6.172	5.546	31097234	47788780	1489.984	579.936 #
16)	L4 AR-1242-1	5.899	5.090	546542	3016795	7.356	17.364 #
17)	L4 AR-1242-2	5.899	5.112	546542	2458783	5.215	10.274 #
18)	L4 AR-1242-3	0.000	5.291	0	2204761	N.D.	16.239 #
19)	L4 AR-1242-4	0.000	5.372	0	21723723	N.D.	157.980 #
20)	L4 AR-1242-5	6.826	5.900	17406104	221.1E6	276.236	964.006 #
21)	L5 AR-1248-1	5.899	5.090	546542	3016795	9.334	21.775 #
22)	L5 AR-1248-2	6.172	5.329	31097234	74185140	372.900	377.158
23)	L5 AR-1248-3	6.380	5.372	18369248	21723723	194.709	106.922 #
24)	L5 AR-1248-4	6.783	5.546	28665891	47788780	245.282	181.271 #
25)	L5 AR-1248-5	6.826	5.942	17406104	26525495	158.721	83.934 #
26)	L6 AR-1254-1	6.757	5.900	58745368	221.1E6	479.250	461.797
27)	L6 AR-1254-2	6.974	6.047	90727984	194.3E6	473.870	439.951
28)	L6 AR-1254-3	7.344	6.455	96498067	320.5E6	445.911	426.056
29)	L6 AR-1254-4	7.629	6.683	71549687	222.6E6	439.226	425.705
30)	L6 AR-1254-5	8.048	7.103	73181876	276.7E6	400.644	433.116
31)	L7 AR-1260-1	7.506	6.586	36920498	151.9E6	239.165	298.117
32)	L7 AR-1260-2	7.760	6.772	41371435	133.7E6	224.886	210.236
33)	L7 AR-1260-3	8.113	6.928	8810209	125.8E6	63.461	218.163 #
34)	L7 AR-1260-4	8.352	7.403	26524721	12722744	163.130	25.769 #
35)	L7 AR-1260-5	8.699	7.640	9054821	29196706	26.490	22.441
36)	L8 AR-1262-1	8.113	7.174	8810209	30024057	38.868	36.634
37)	L8 AR-1262-2	8.699	7.640	9054821	29196706	20.666	18.711
38)	L8 AR-1262-3	9.053	7.990f	6951438	27121592	24.761	44.913 #
39)	L8 AR-1262-4	0.000	7.990	0	27121592	N.D.	24.322 #
41)	L9 AR-1268-1	9.053	7.990f	6951438	27121592	15.591	16.915
42)	L9 AR-1268-2	0.000	7.990	0	27121592	N.D.	18.148 #
45)	L9 AR-1268-5	0.000	8.829	0	2732614	N.D.	0.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 20:08
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

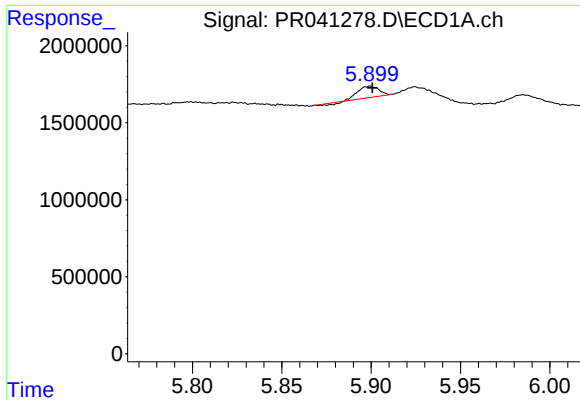
Instrument :
ECD_R
ClientSampleId :
AR1254334

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:56:18 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

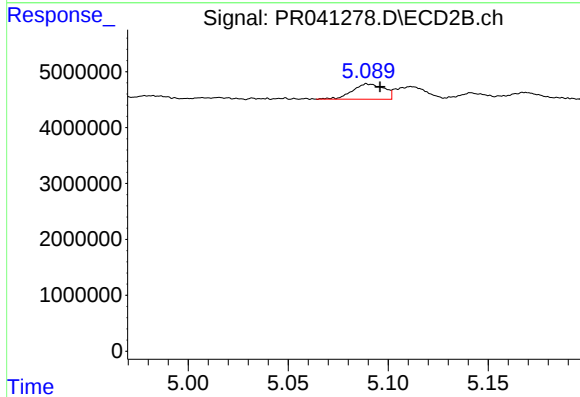
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#3 AR-1016-1

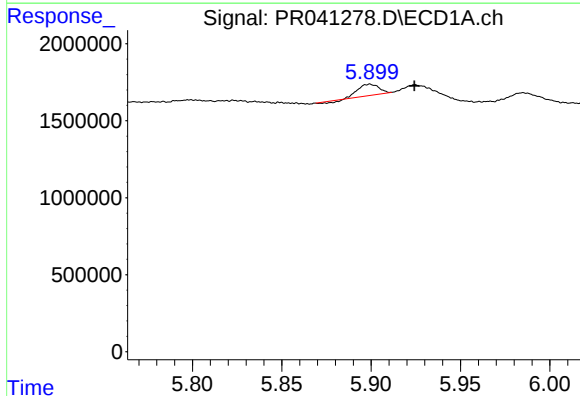
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 546542
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



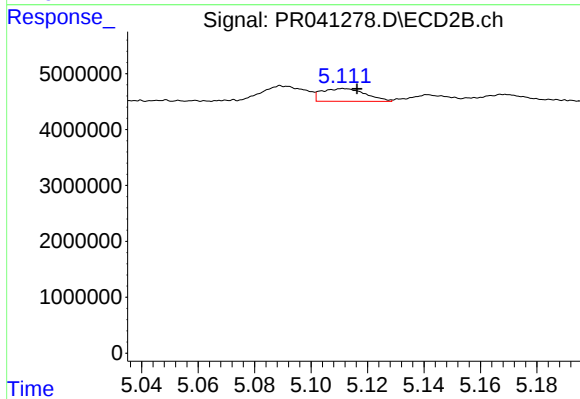
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 3016795
Conc: 11.40 ng/ml



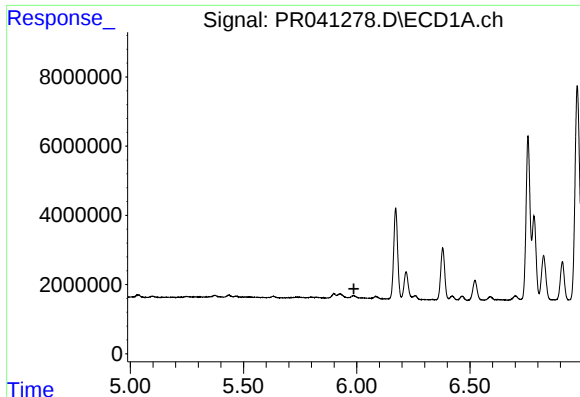
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.025 min
Response: 546542
Conc: 3.43 ng/ml



#4 AR-1016-2

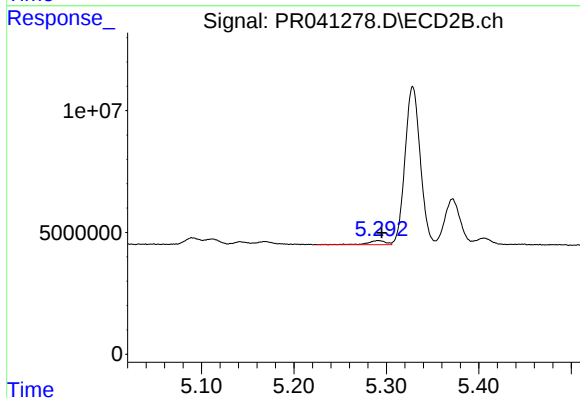
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2458783
Conc: 6.70 ng/ml



#5 AR-1016-3

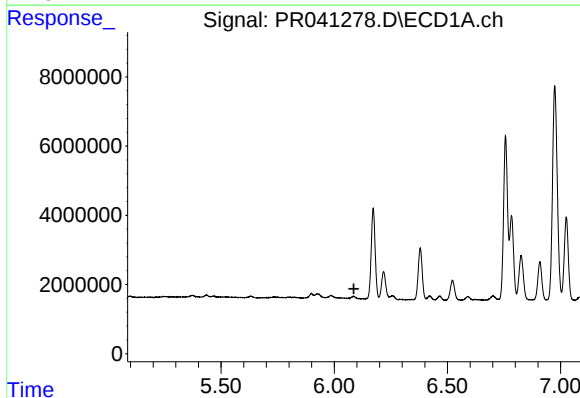
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254334



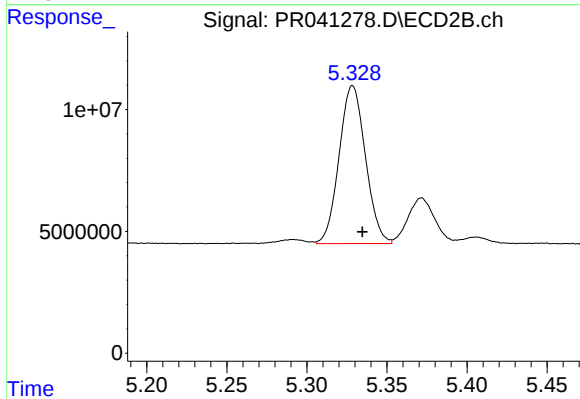
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2204761
Conc: 10.85 ng/ml



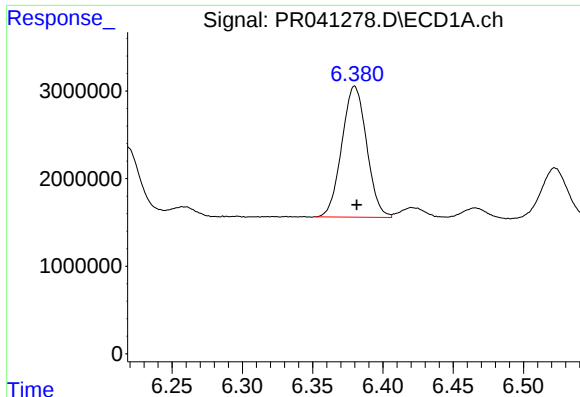
#6 AR-1016-4

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



#6 AR-1016-4

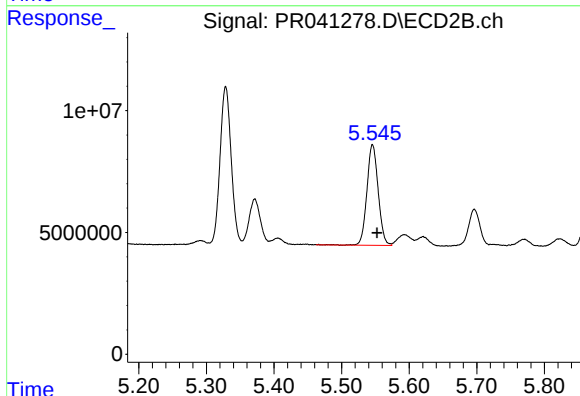
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 74185140
Conc: 454.25 ng/ml



#7 AR-1016-5

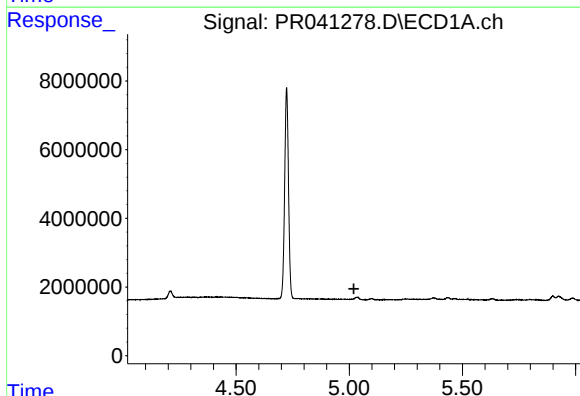
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 18369248
Conc: 235.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



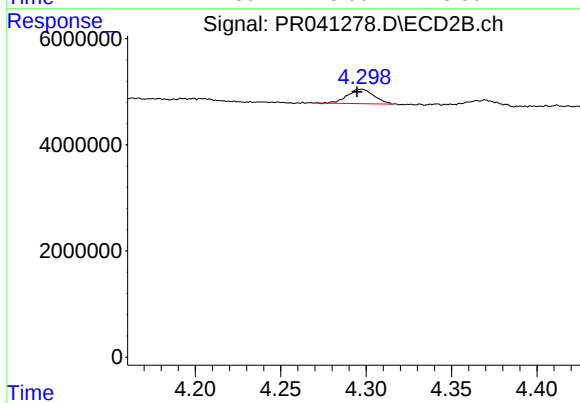
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 47788780
Conc: 205.63 ng/ml



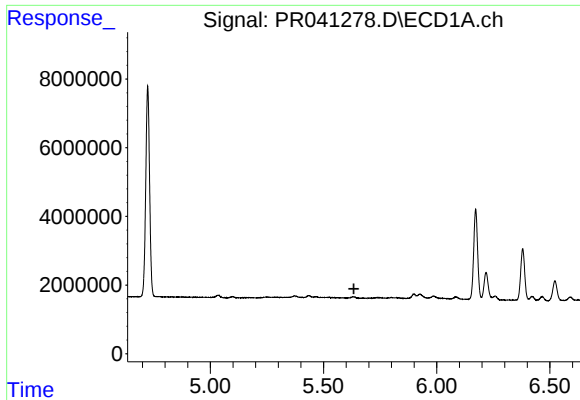
#9 AR-1221-2

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



#9 AR-1221-2

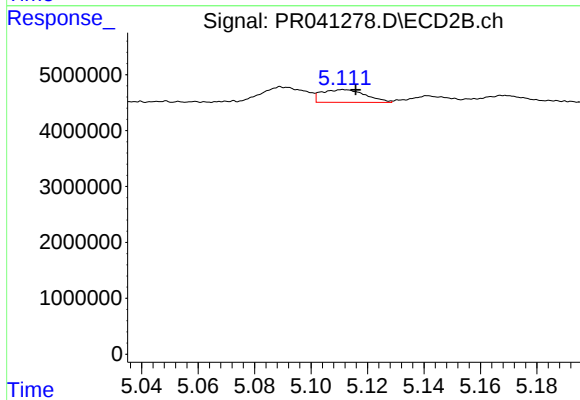
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 2901543
Conc: 37.78 ng/ml



#12 AR-1232-2

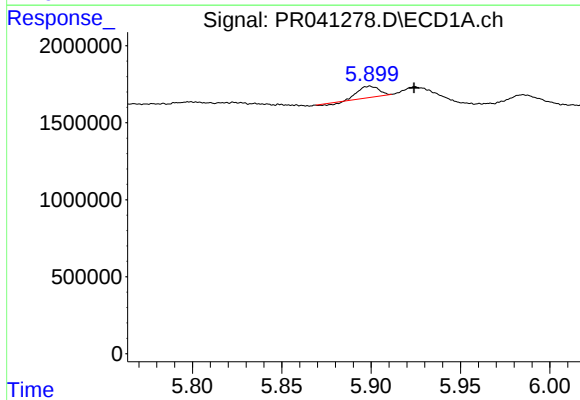
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254334



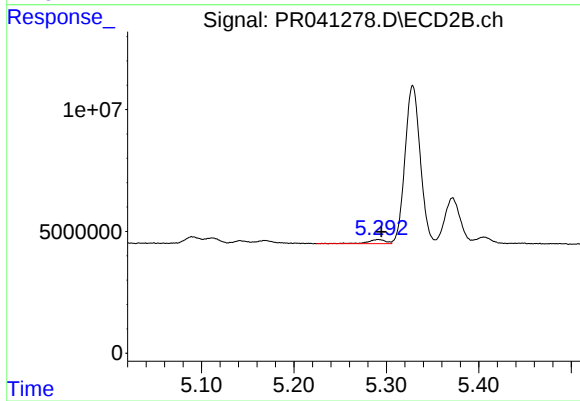
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2458783
Conc: 18.93 ng/ml



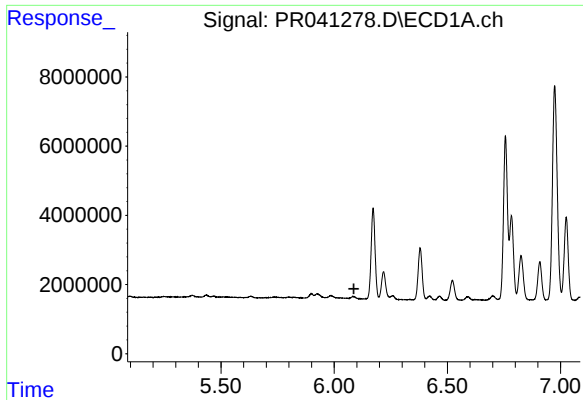
#13 AR-1232-3

R.T.: 5.899 min
Delta R.T.: -0.025 min
Response: 546542
Conc: 9.90 ng/ml



#13 AR-1232-3

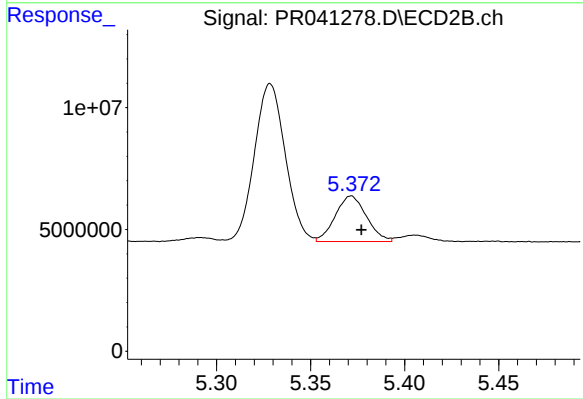
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 2204761
Conc: 30.01 ng/ml



#14 AR-1232-4

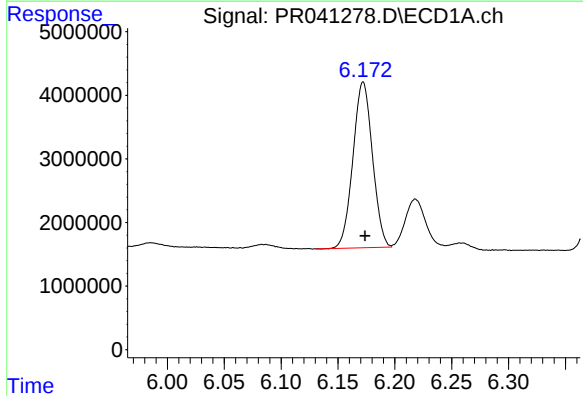
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254334



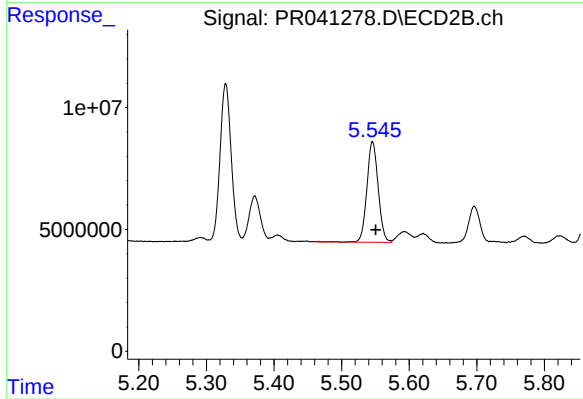
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 21723723
Conc: 327.05 ng/ml



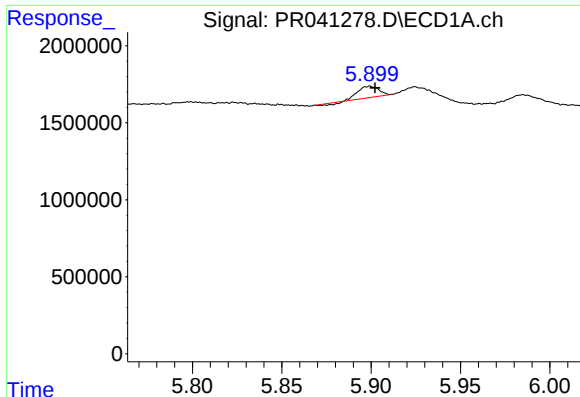
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 31097234
Conc: 1489.98 ng/ml



#15 AR-1232-5

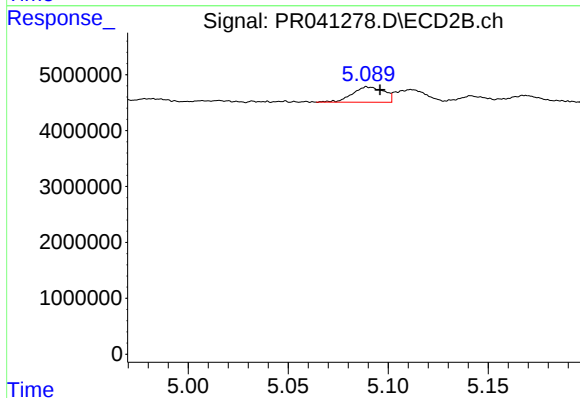
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 47788780
Conc: 579.94 ng/ml



#16 AR-1242-1

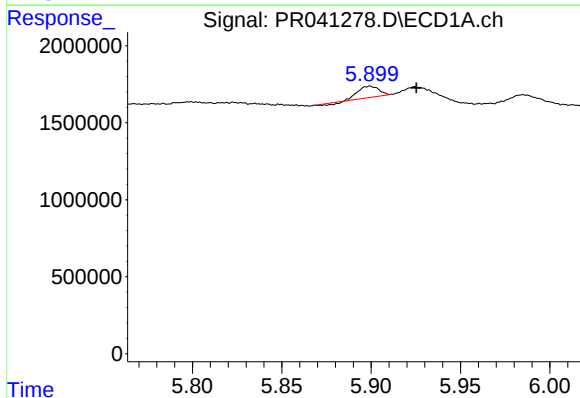
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 546542
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



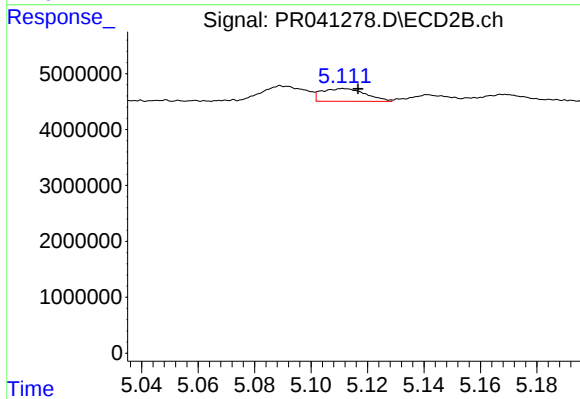
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 3016795
Conc: 17.36 ng/ml



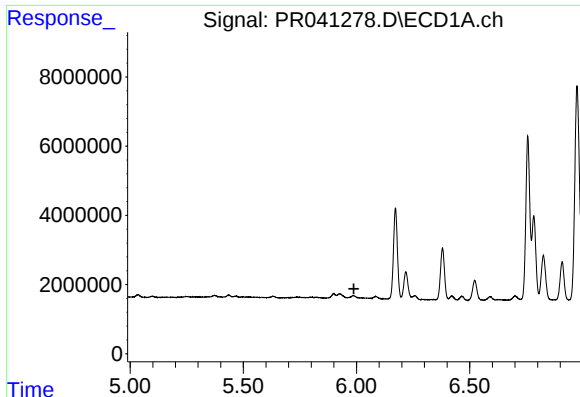
#17 AR-1242-2

R.T.: 5.899 min
Delta R.T.: -0.026 min
Response: 546542
Conc: 5.21 ng/ml



#17 AR-1242-2

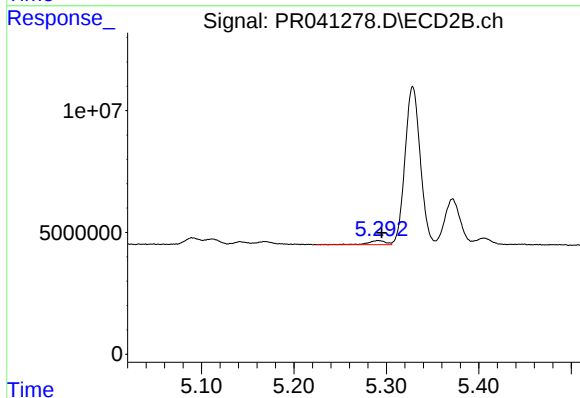
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2458783
Conc: 10.27 ng/ml



#18 AR-1242-3

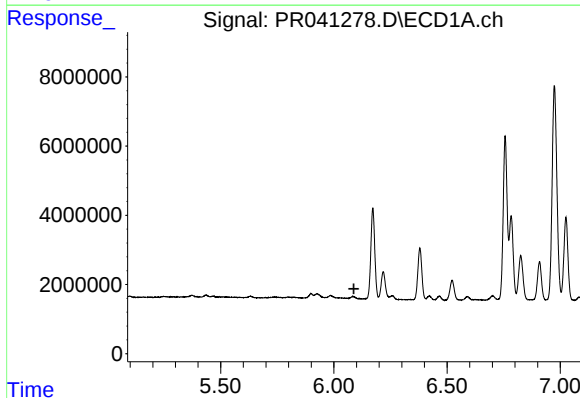
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254334



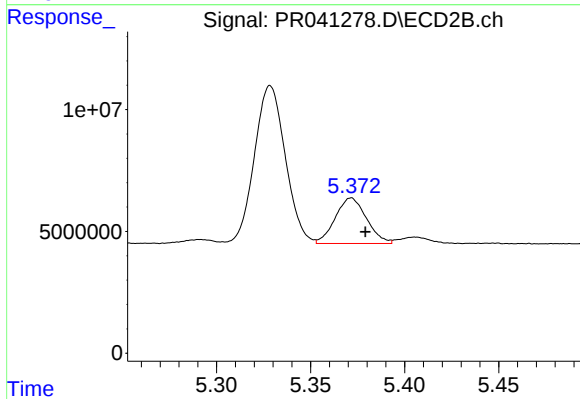
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2204761
Conc: 16.24 ng/ml



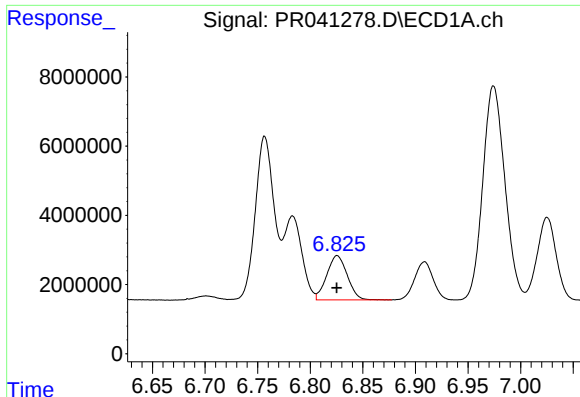
#19 AR-1242-4

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



#19 AR-1242-4

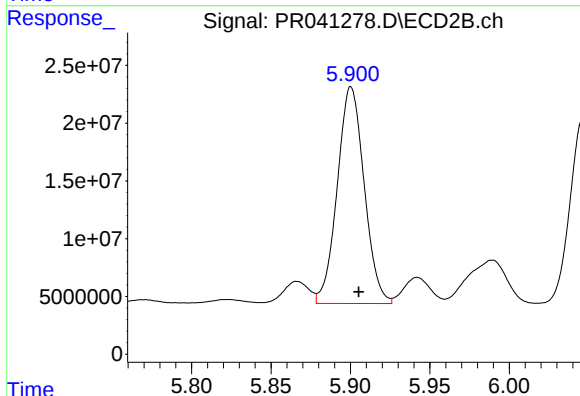
R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 21723723
Conc: 157.98 ng/ml



#20 AR-1242-5

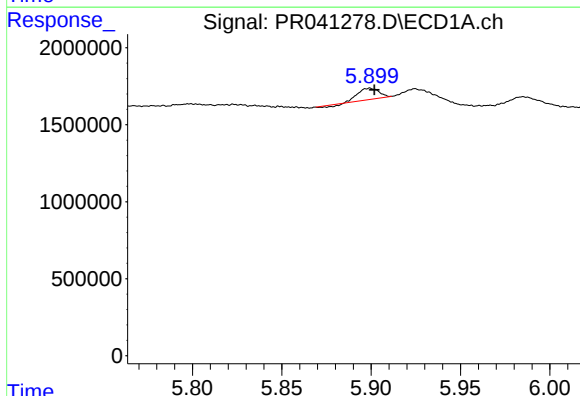
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 17406104
Conc: 276.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



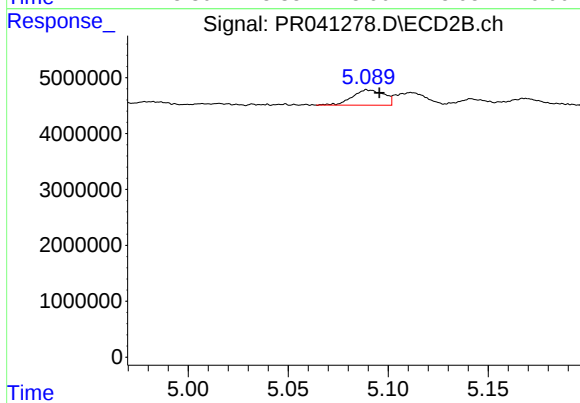
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 221091041
Conc: 964.01 ng/ml



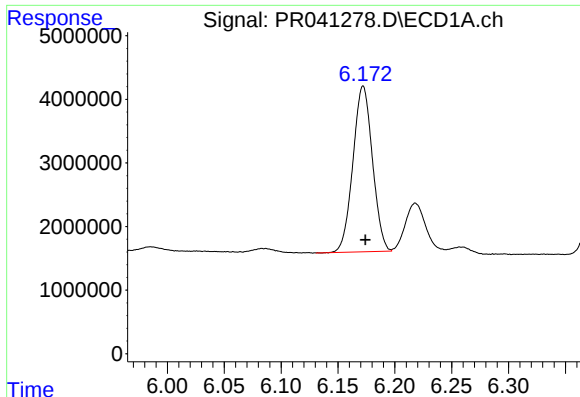
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 546542
Conc: 9.33 ng/ml



#21 AR-1248-1

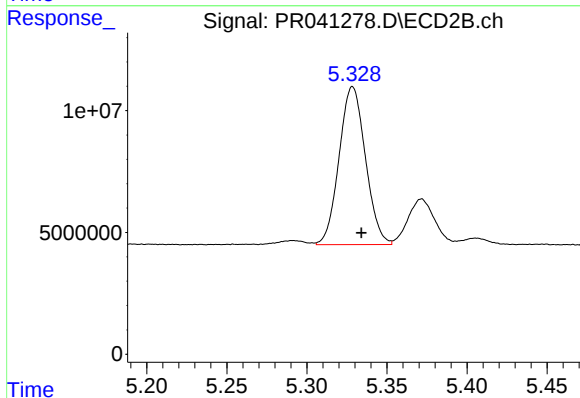
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 3016795
Conc: 21.77 ng/ml



#22 AR-1248-2

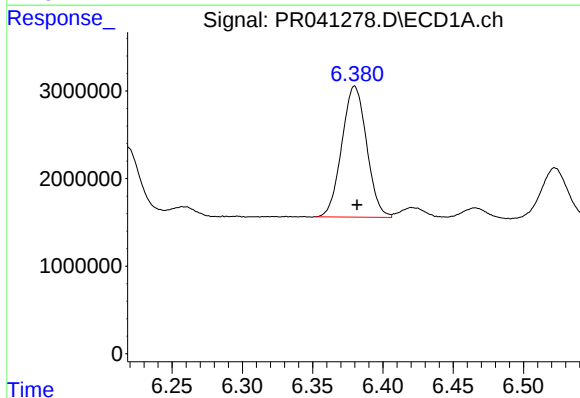
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 31097234
Conc: 372.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



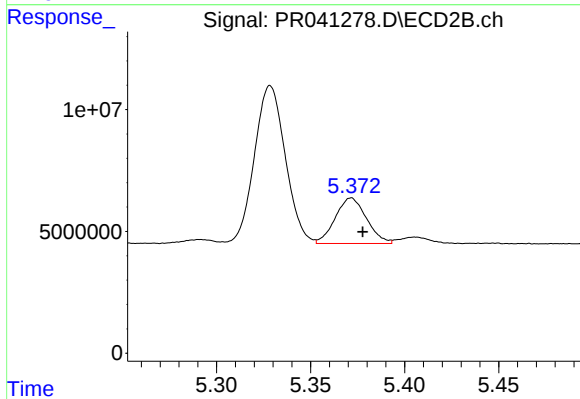
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 74185140
Conc: 377.16 ng/ml



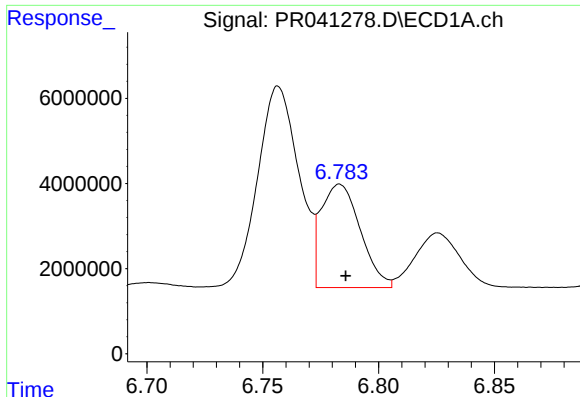
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 18369248
Conc: 194.71 ng/ml



#23 AR-1248-3

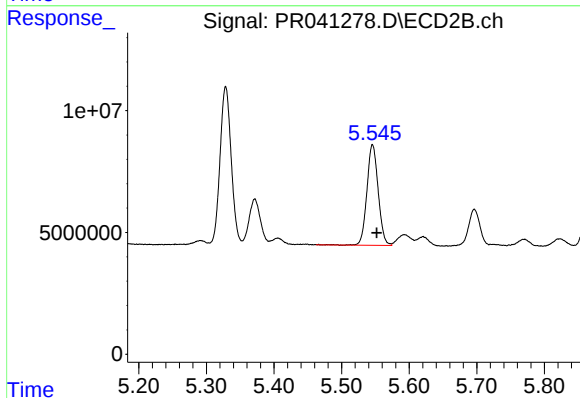
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 21723723
Conc: 106.92 ng/ml



#24 AR-1248-4

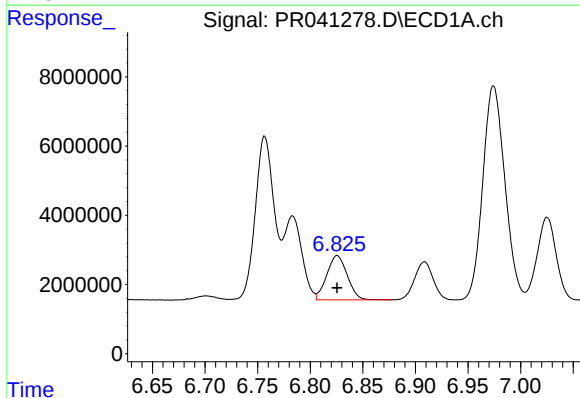
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 28665891
Conc: 245.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



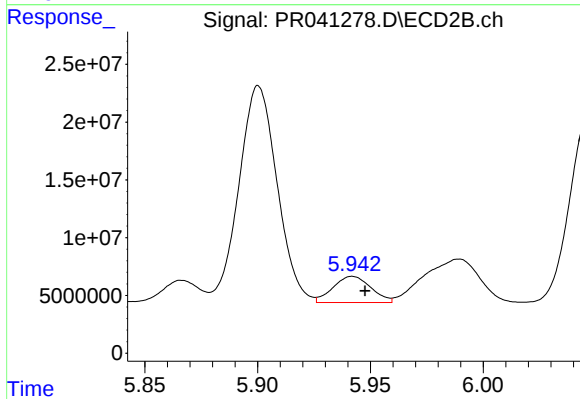
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 47788780
Conc: 181.27 ng/ml



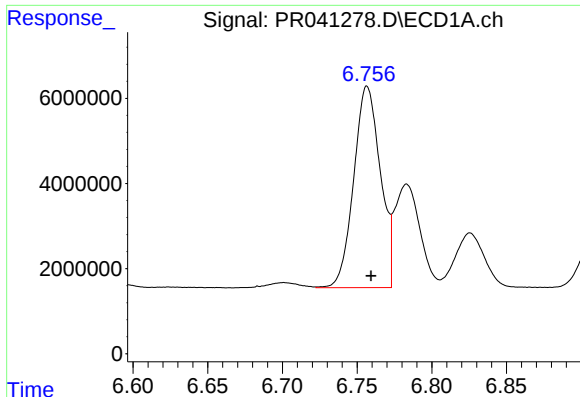
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 17406104
Conc: 158.72 ng/ml



#25 AR-1248-5

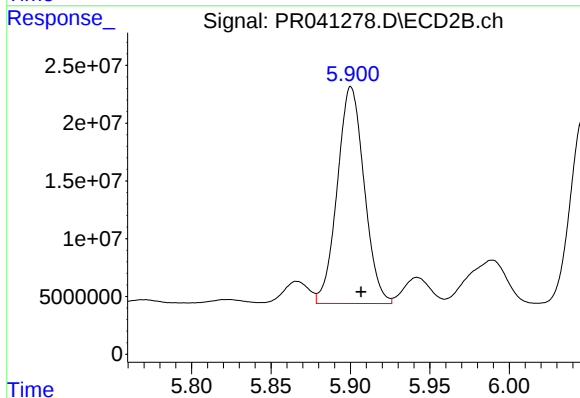
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 26525495
Conc: 83.93 ng/ml



#26 AR-1254-1

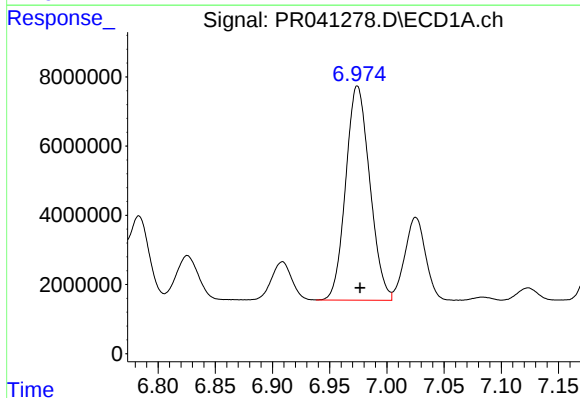
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 58745368
Conc: 479.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



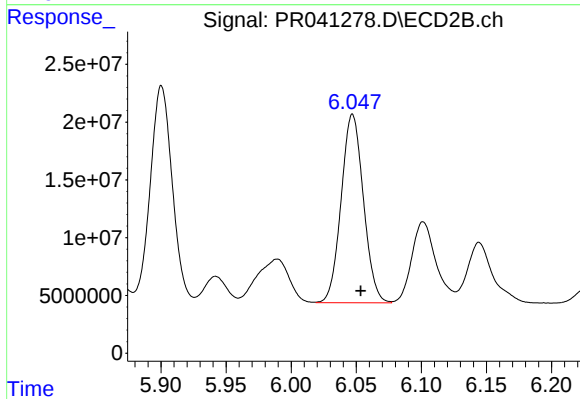
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 221091041
Conc: 461.80 ng/ml



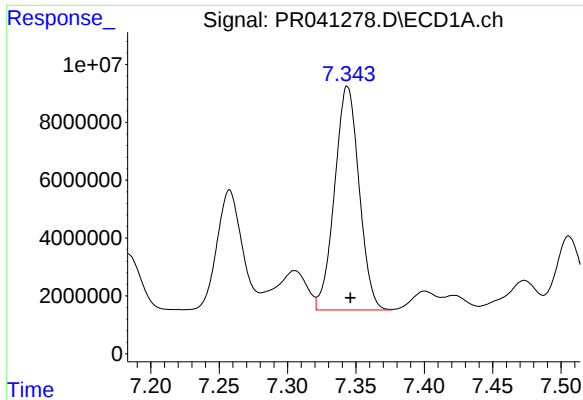
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 90727984
Conc: 473.87 ng/ml



#27 AR-1254-2

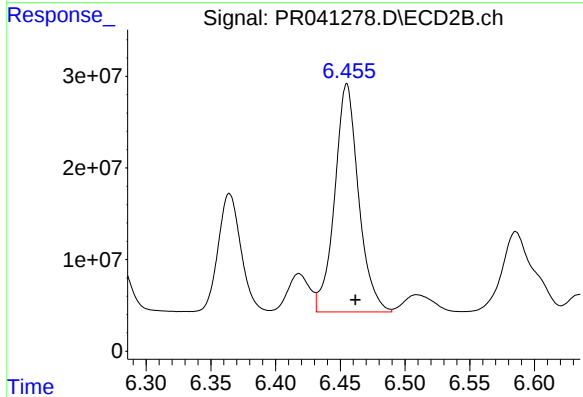
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 194267798
Conc: 439.95 ng/ml



#28 AR-1254-3

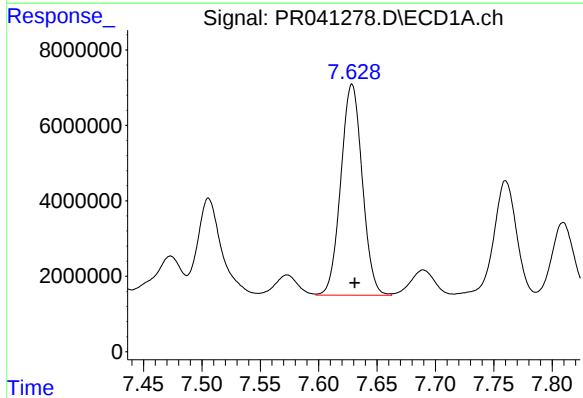
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 96498067
Conc: 445.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



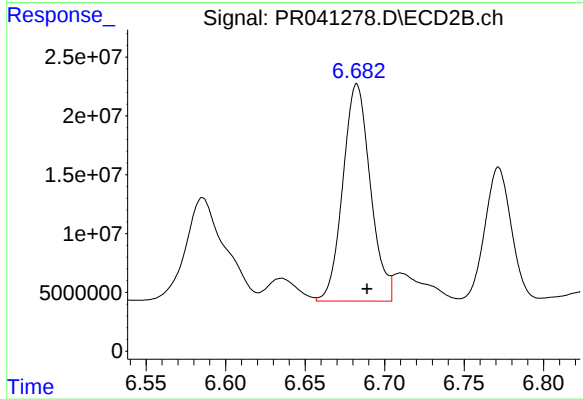
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 320506642
Conc: 426.06 ng/ml



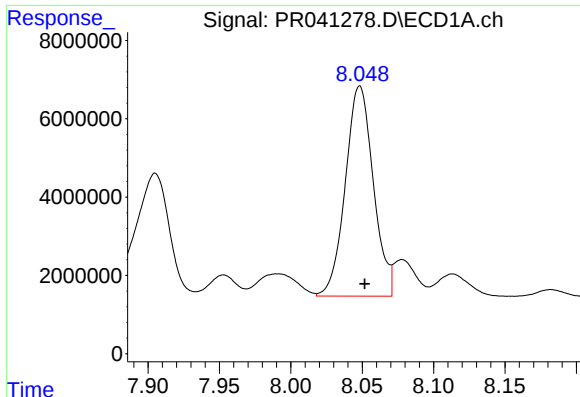
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 71549687
Conc: 439.23 ng/ml



#29 AR-1254-4

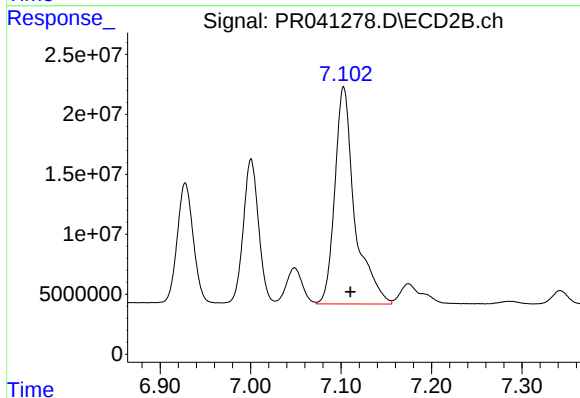
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 222605638
Conc: 425.71 ng/ml



#30 AR-1254-5

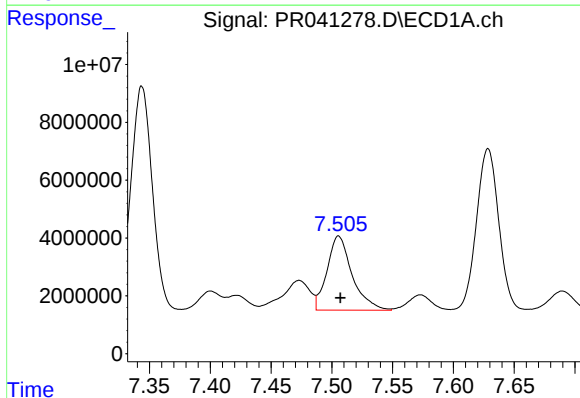
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 73181876
Conc: 400.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



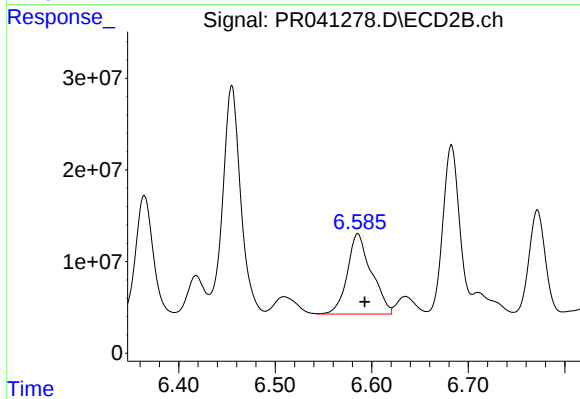
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 276717754
Conc: 433.12 ng/ml



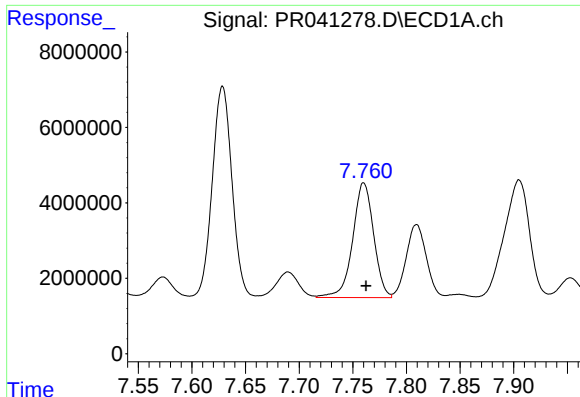
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 36920498
Conc: 239.16 ng/ml



#31 AR-1260-1

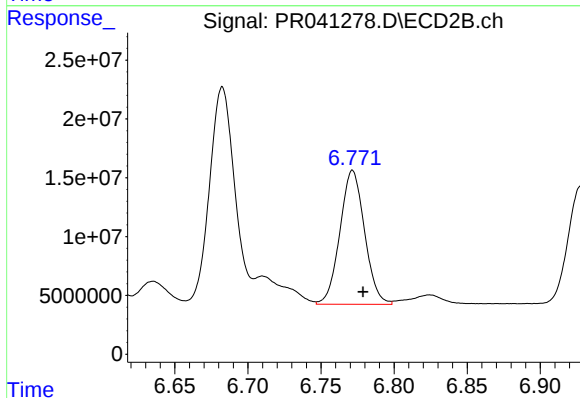
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 151874868
Conc: 298.12 ng/ml



#32 AR-1260-2

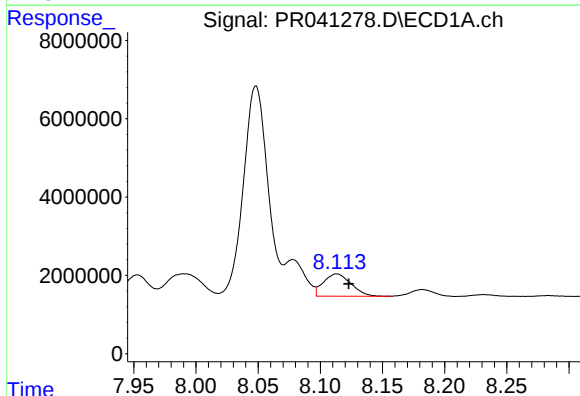
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 41371435
Conc: 224.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



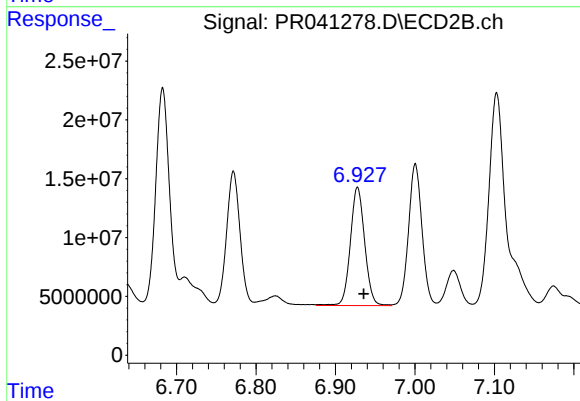
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 133650118
Conc: 210.24 ng/ml



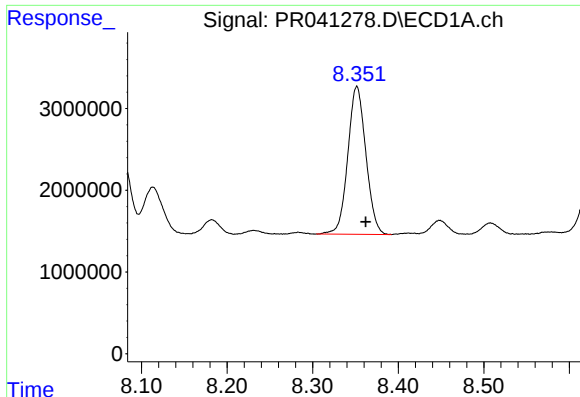
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 8810209
Conc: 63.46 ng/ml



#33 AR-1260-3

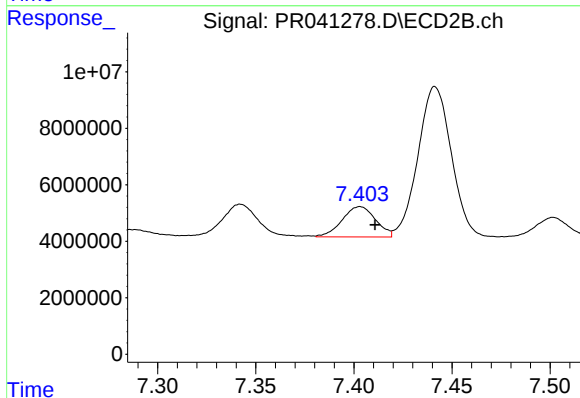
R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 125826383
Conc: 218.16 ng/ml



#34 AR-1260-4

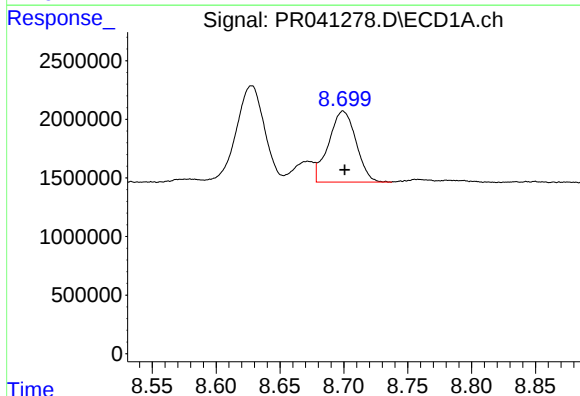
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 26524721
Conc: 163.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



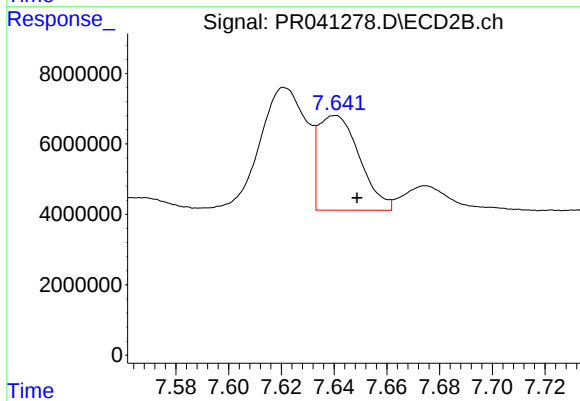
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 12722744
Conc: 25.77 ng/ml



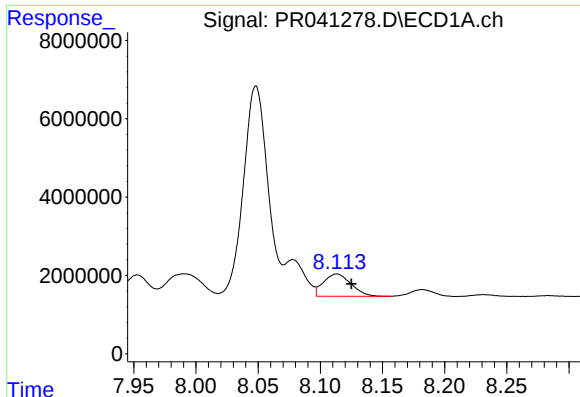
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 9054821
Conc: 26.49 ng/ml



#35 AR-1260-5

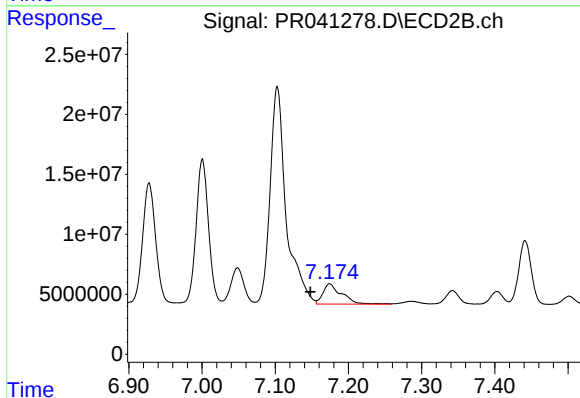
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 29196706
Conc: 22.44 ng/ml



#36 AR-1262-1

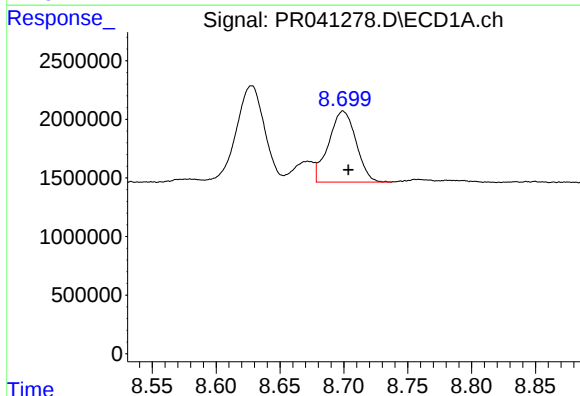
R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 8810209
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



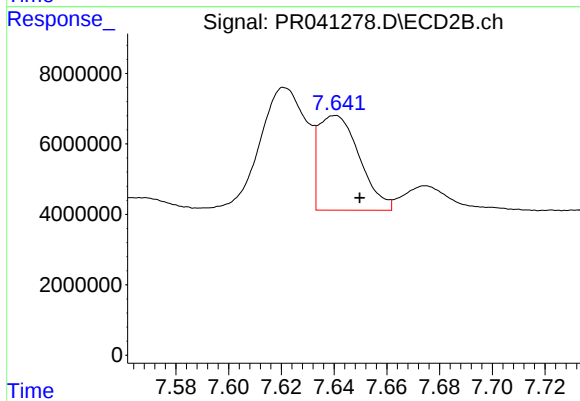
#36 AR-1262-1

R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 30024057
Conc: 36.63 ng/ml



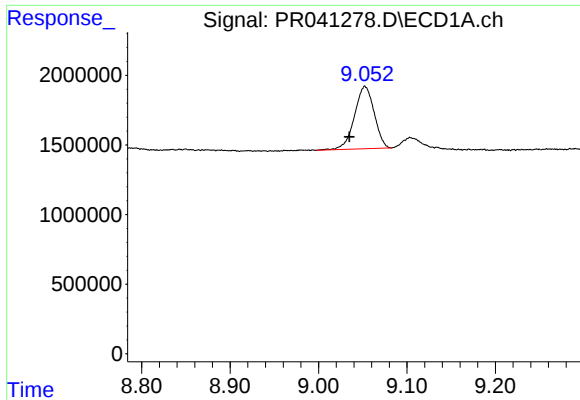
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 9054821
Conc: 20.67 ng/ml



#37 AR-1262-2

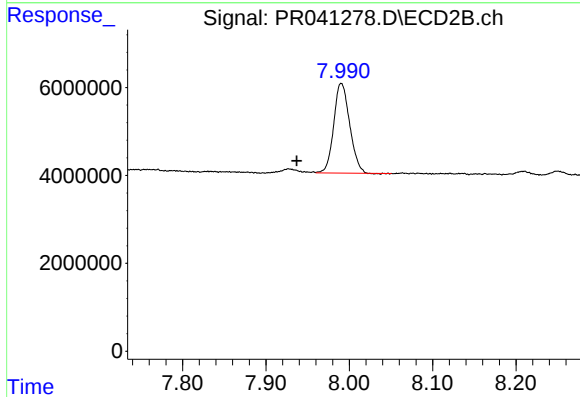
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 29196706
Conc: 18.71 ng/ml



#38 AR-1262-3

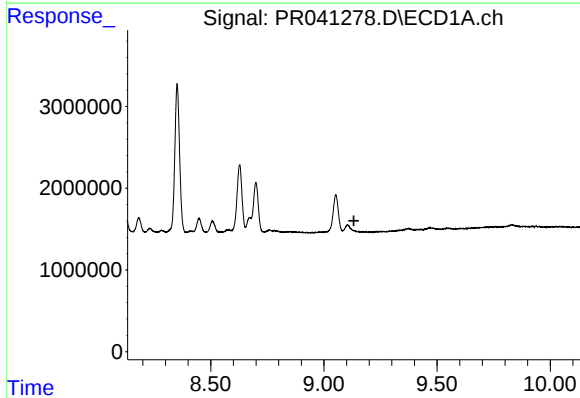
R.T.: 9.053 min
Delta R.T.: 0.017 min
Response: 6951438
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



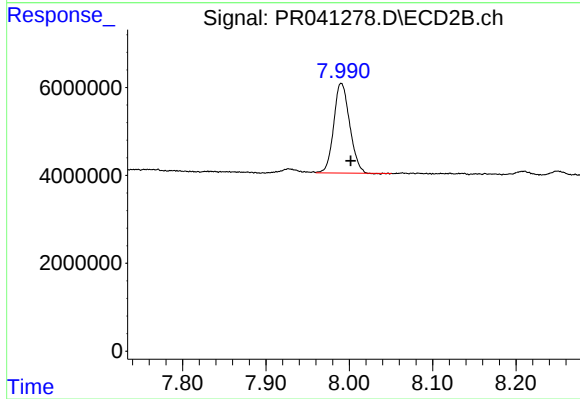
#38 AR-1262-3

R.T.: 7.990 min
Delta R.T.: 0.053 min
Response: 27121592
Conc: 44.91 ng/ml



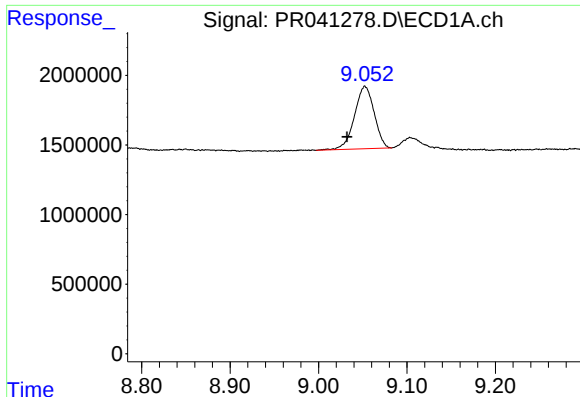
#39 AR-1262-4

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



#39 AR-1262-4

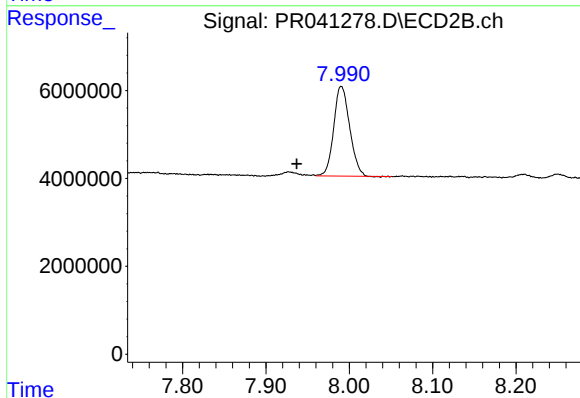
R.T.: 7.990 min
Delta R.T.: -0.011 min
Response: 27121592
Conc: 24.32 ng/ml



#41 AR-1268-1

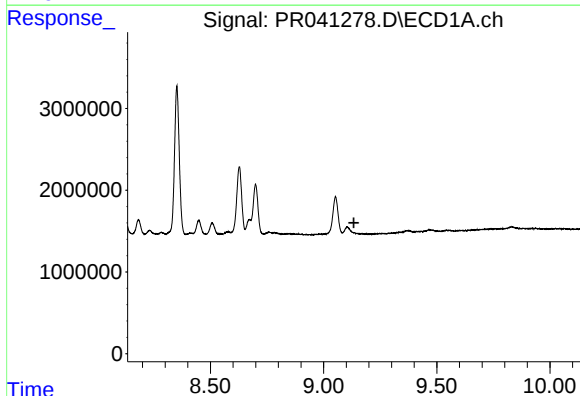
R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 6951438
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254334



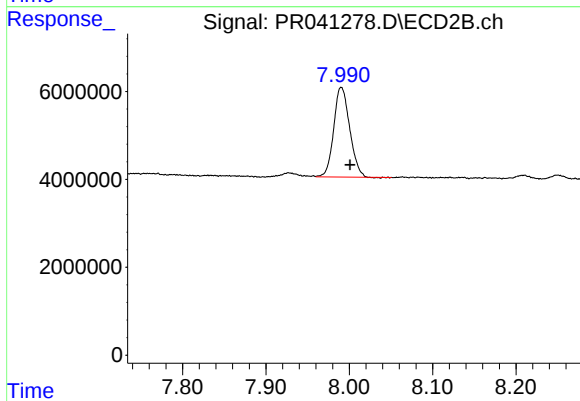
#41 AR-1268-1

R.T.: 7.990 min
Delta R.T.: 0.053 min
Response: 27121592
Conc: 16.91 ng/ml



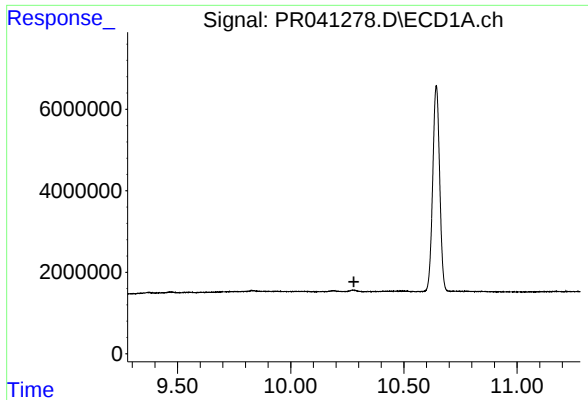
#42 AR-1268-2

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



#42 AR-1268-2

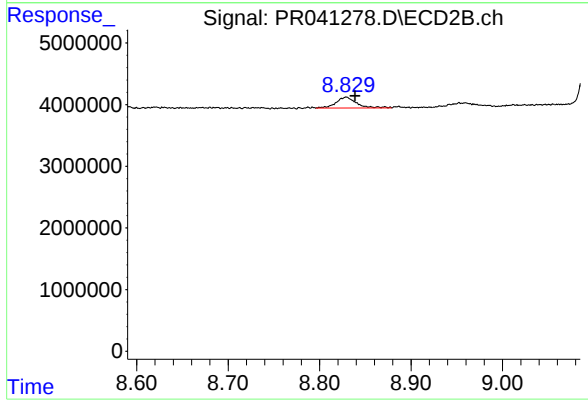
R.T.: 7.990 min
Delta R.T.: -0.011 min
Response: 27121592
Conc: 18.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1254334



#45 AR-1268-5

R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 2732614
Conc: 0.74 ng/ml