

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 20:41
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:46:36 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	64117160	270.2E6	20.863	20.294
2)	SA Decachlor...	10.643	9.121	124.4E6	369.1E6	44.696	37.763
Target Compounds							
3)	L1 AR-1016-1	5.900	5.094	541689	3132475	4.804	11.835 #
4)	L1 AR-1016-2	5.900	5.114	541689	1726810	3.404	4.705 #
5)	L1 AR-1016-3	0.000	5.296	0	1710491	N.D.	8.419 #
6)	L1 AR-1016-4	0.000	5.333	0	68659501	N.D.	420.411 #
7)	L1 AR-1016-5	6.381	5.550	15999095	43975747	205.244	189.220
9)	L2 AR-1221-2	0.000	4.299	0	2609672	N.D.	33.984 #
12)	L3 AR-1232-2	0.000	5.114	0	1726810	N.D.	13.293 #
13)	L3 AR-1232-3	5.900	5.296	541689	1710491	9.812	23.286 #
14)	L3 AR-1232-4	0.000	5.376	0	20000210	N.D.	301.104 #
15)	L3 AR-1232-5	6.173	5.550	26900345	43975747	1288.896	533.663 #
16)	L4 AR-1242-1	5.900	5.094	541689	3132475	7.290	18.030 #
17)	L4 AR-1242-2	5.900	5.114	541689	1726810	5.169	7.215 #
18)	L4 AR-1242-3	0.000	5.296	0	1710491	N.D.	12.599 #
19)	L4 AR-1242-4	0.000	5.376	0	20000210	N.D.	145.446 #
20)	L4 AR-1242-5	6.827	5.905	15519112	207.3E6	246.289	904.039 #
21)	L5 AR-1248-1	5.900	5.094	541689	3132475	9.251	22.610 #
22)	L5 AR-1248-2	6.173	5.333	26900345	68659501	322.573	349.066
23)	L5 AR-1248-3	6.381	5.376	15999095	20000210	169.586	98.439 #
24)	L5 AR-1248-4	6.784	5.550	25971205	43975747	222.225	166.808
25)	L5 AR-1248-5	6.827	5.947	15519112	24578363	141.514	77.773 #
26)	L6 AR-1254-1	6.758	5.905	53217185	207.3E6	434.151	433.070
27)	L6 AR-1254-2	6.975	6.052	84197779	186.0E6	439.763	421.200
28)	L6 AR-1254-3	7.344	6.460	92371199	304.8E6	426.841	405.114
29)	L6 AR-1254-4	7.630	6.688	69025632	207.0E6	423.731	395.820
30)	L6 AR-1254-5	8.049	7.109	74284194	252.7E6	406.679	395.452
31)	L7 AR-1260-1	7.507	6.591	34291100	141.4E6	222.132	277.598
32)	L7 AR-1260-2	7.761	6.777	38581495	123.1E6	209.720	193.584
33)	L7 AR-1260-3	8.114	6.934	8528354	116.4E6	61.431	201.901 #
34)	L7 AR-1260-4	8.353	7.409	27144276	12012529	166.941	24.331 #
35)	L7 AR-1260-5	8.700	7.645	9236775	29419280	27.022	22.612
36)	L8 AR-1262-1	8.114	7.180	8528354	11088258	37.625	13.530 #
37)	L8 AR-1262-2	8.700	7.645	9236775	29419280	21.081	18.854
38)	L8 AR-1262-3	9.053	7.996f	7074202	27752455	25.198	45.957 #
39)	L8 AR-1262-4	0.000	7.996	0	27752455	N.D.	24.888 #
40)	L8 AR-1262-5	0.000	8.516	0	1981972	N.D.	3.793 #
41)	L9 AR-1268-1	9.053	7.996f	7074202	27752455	15.866	17.308
42)	L9 AR-1268-2	0.000	7.996	0	27752455	N.D.	18.570 #
43)	L9 AR-1268-3	0.000	8.216	0	2322362	N.D.	1.858 #
44)	L9 AR-1268-4	0.000	8.516	0	1981972	N.D.	3.806 #
45)	L9 AR-1268-5	0.000	8.838	0	2516956	N.D.	0.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 20:41
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:46:36 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

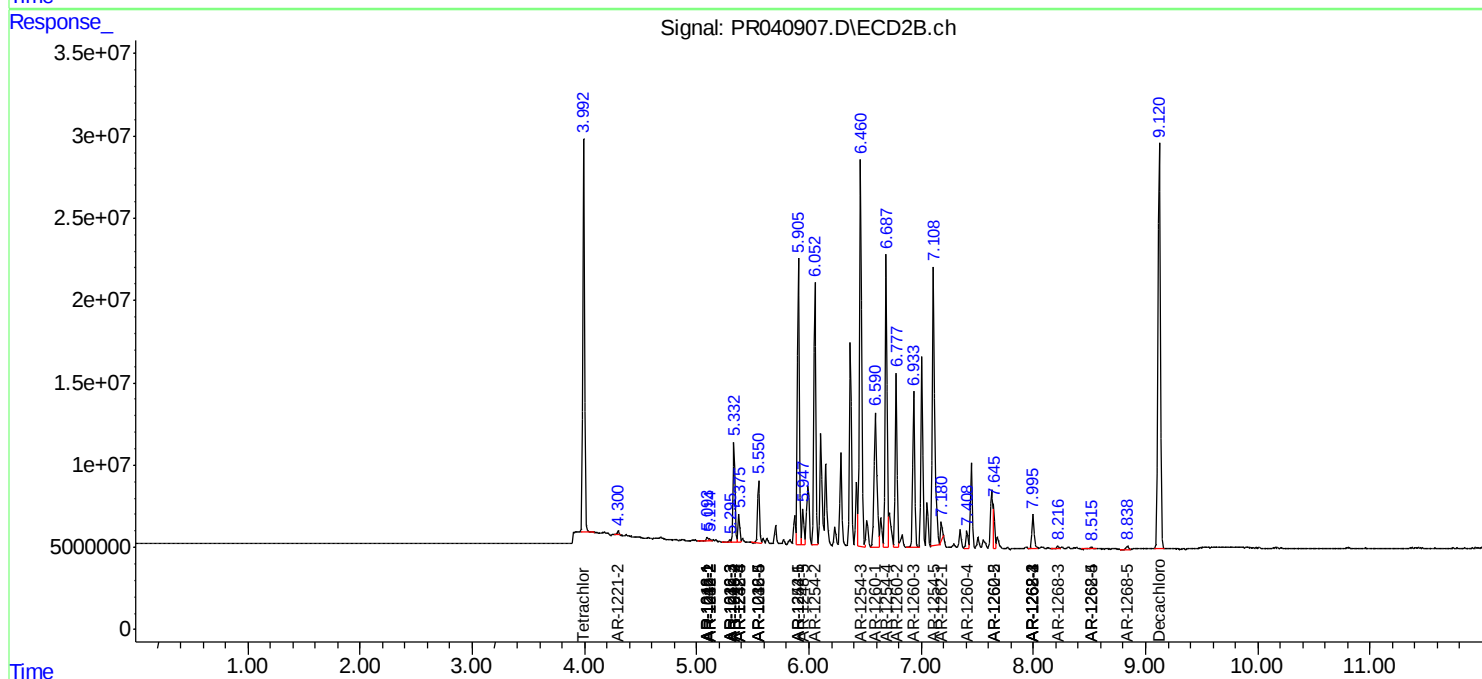
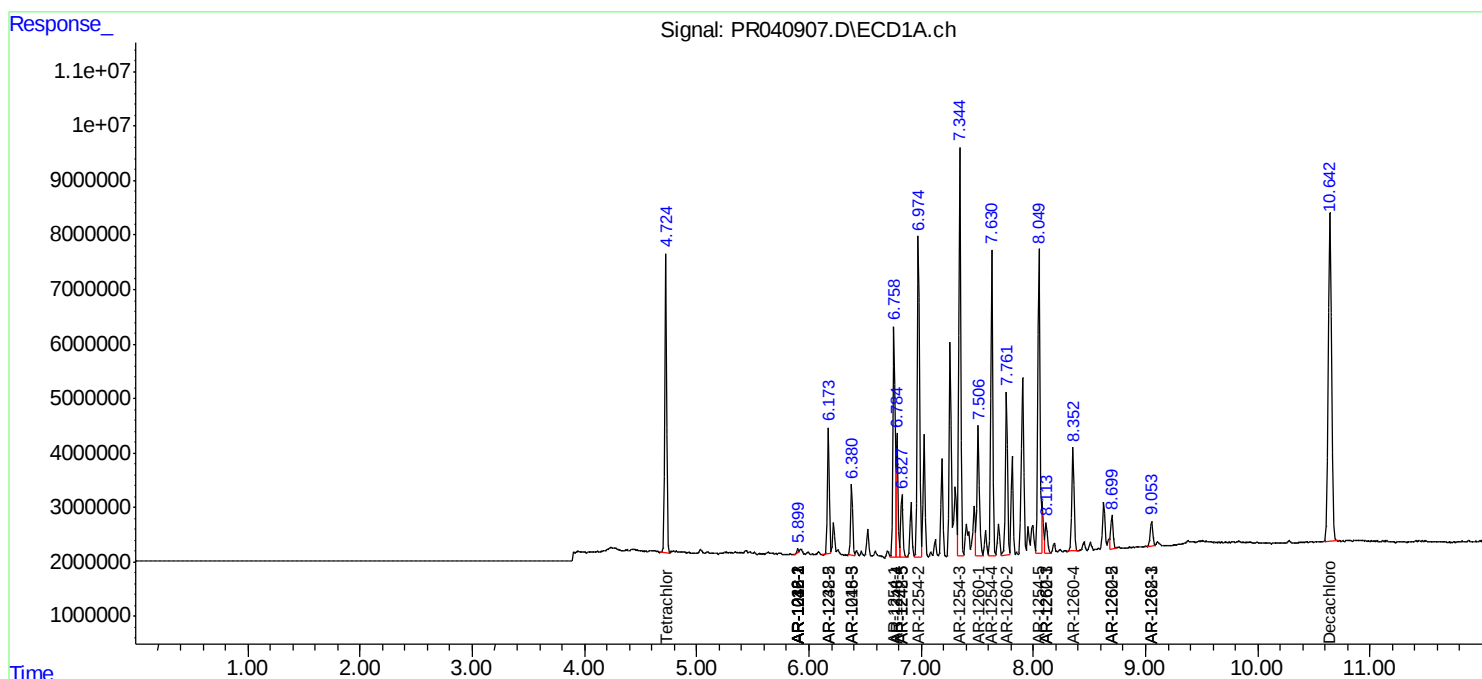
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

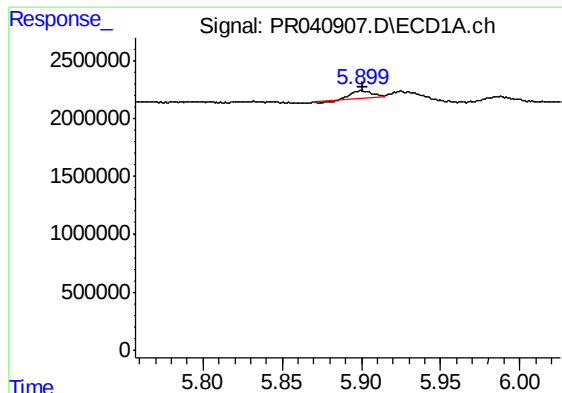
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:46:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
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Volume 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

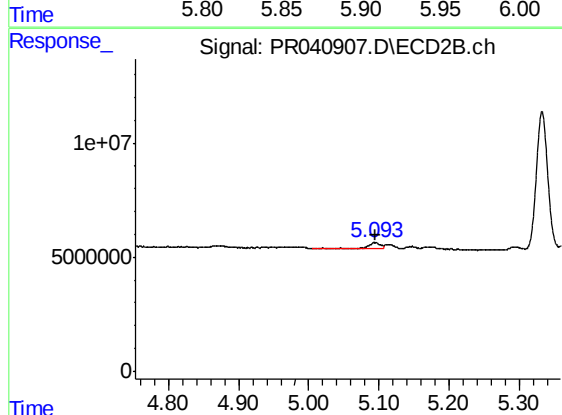




#3 AR-1016-1

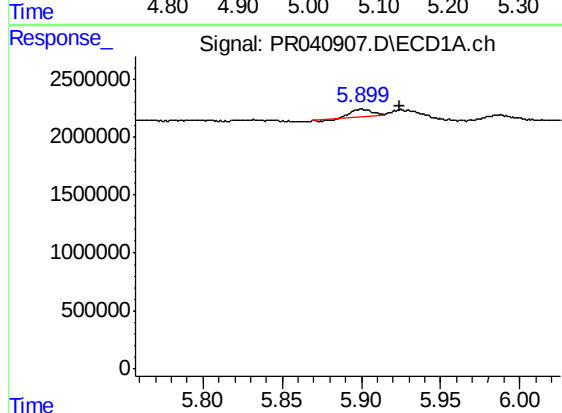
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 541689
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



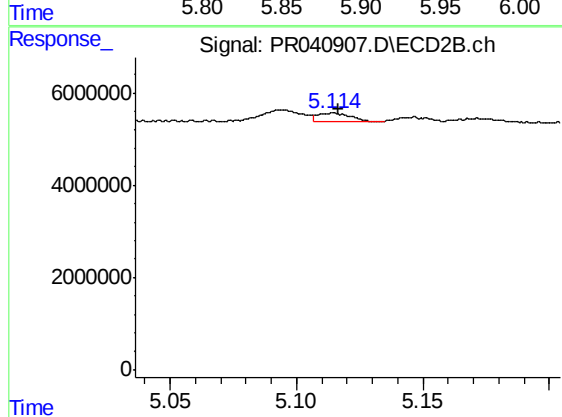
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3132475
Conc: 11.83 ng/ml



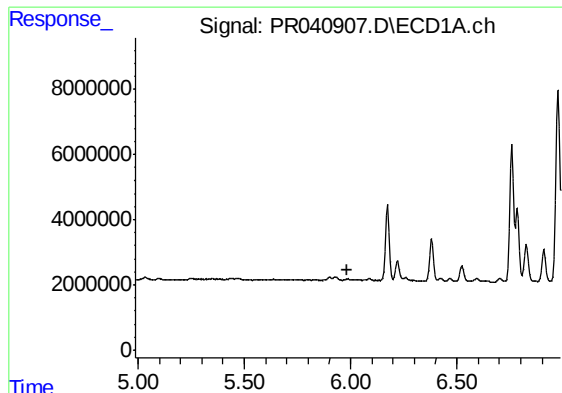
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.024 min
Response: 541689
Conc: 3.40 ng/ml



#4 AR-1016-2

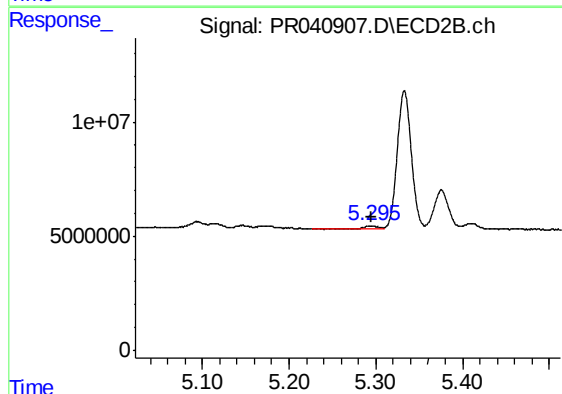
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1726810
Conc: 4.70 ng/ml



#5 AR-1016-3

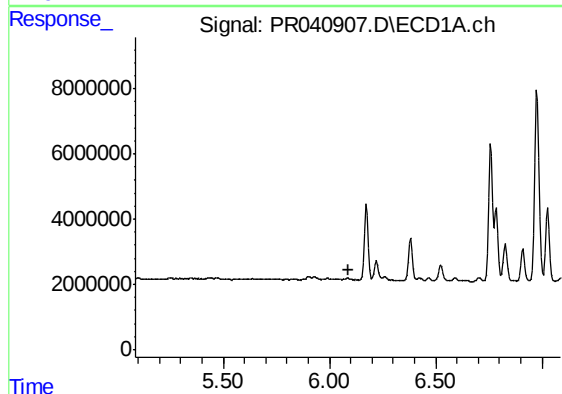
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254310



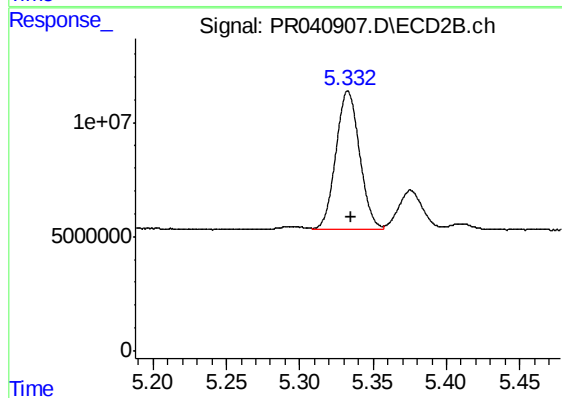
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1710491
Conc: 8.42 ng/ml



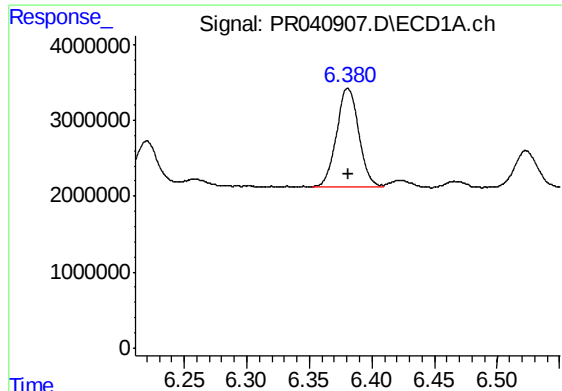
#6 AR-1016-4

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



#6 AR-1016-4

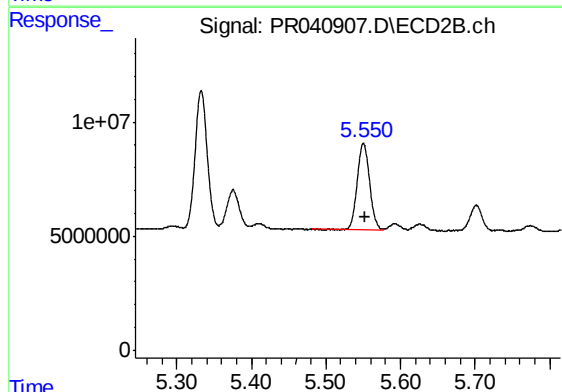
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 68659501
Conc: 420.41 ng/ml



#7 AR-1016-5

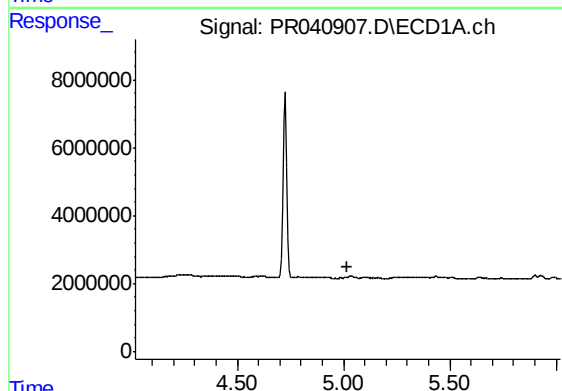
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 15999095
Conc: 205.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



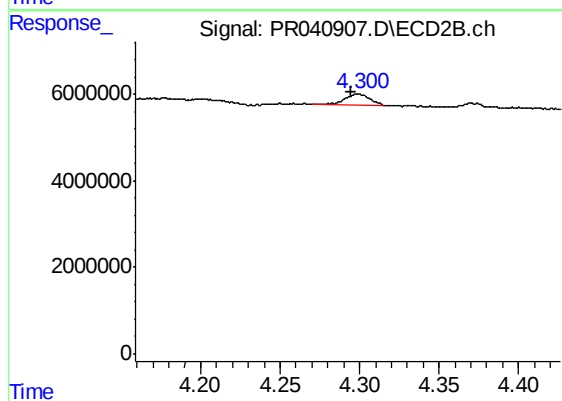
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 43975747
Conc: 189.22 ng/ml



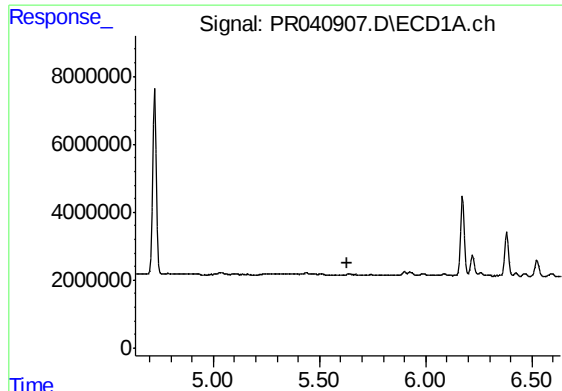
#9 AR-1221-2

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



#9 AR-1221-2

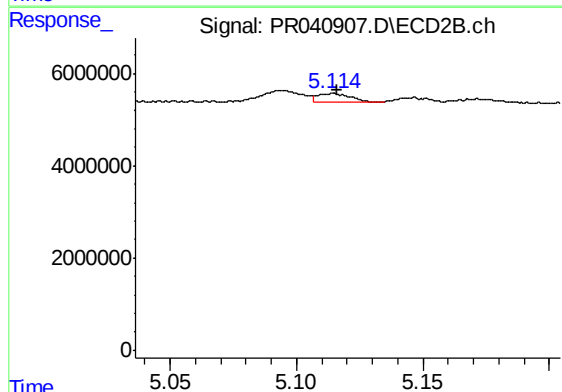
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 2609672
Conc: 33.98 ng/ml



#12 AR-1232-2

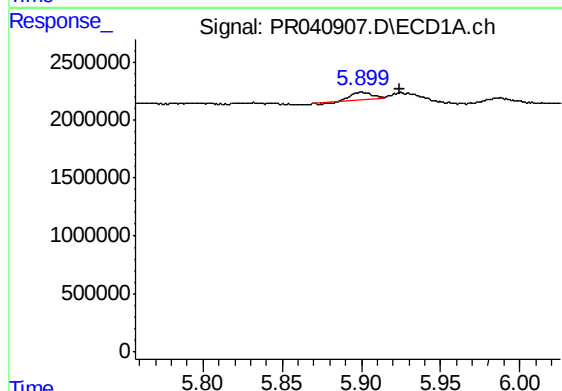
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254310



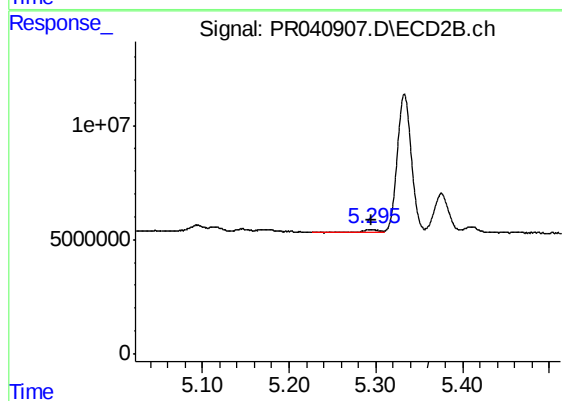
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1726810
Conc: 13.29 ng/ml



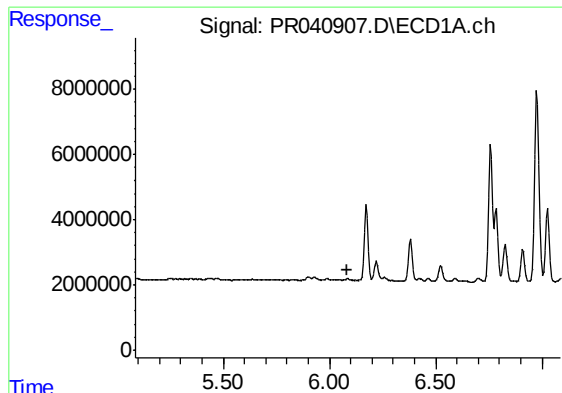
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: -0.024 min
Response: 541689
Conc: 9.81 ng/ml



#13 AR-1232-3

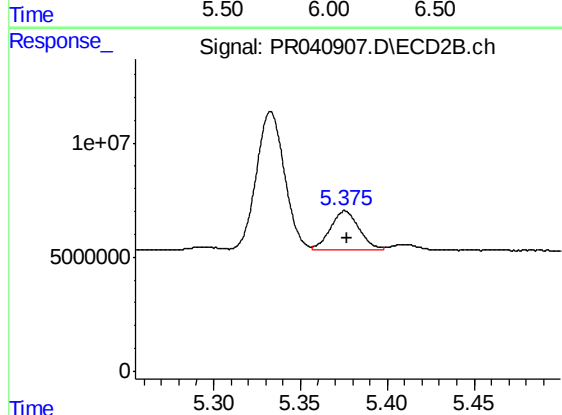
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 1710491
Conc: 23.29 ng/ml



#14 AR-1232-4

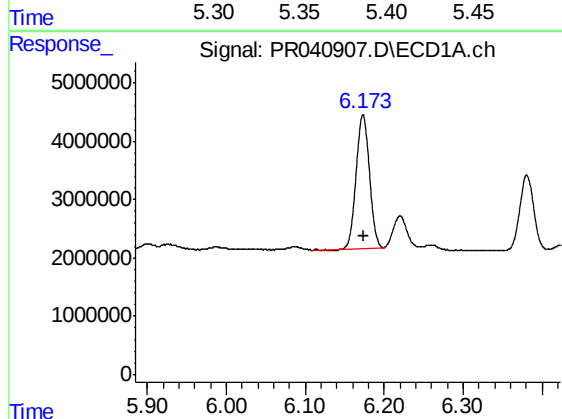
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254310



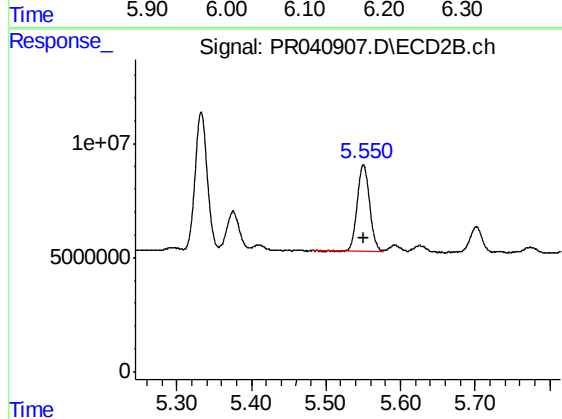
#14 AR-1232-4

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 20000210
Conc: 301.10 ng/ml



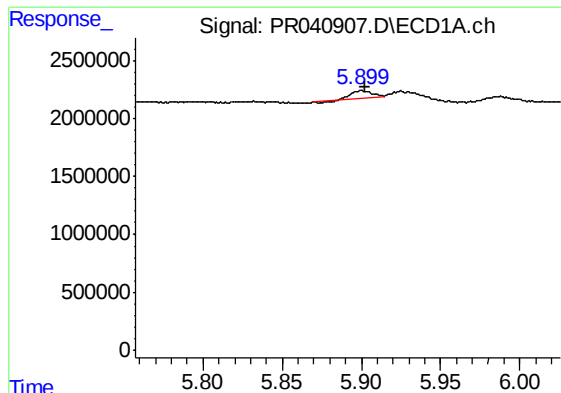
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26900345
Conc: 1288.90 ng/ml



#15 AR-1232-5

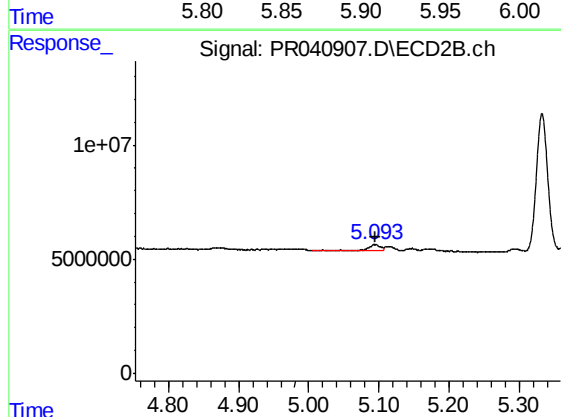
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 43975747
Conc: 533.66 ng/ml



#16 AR-1242-1

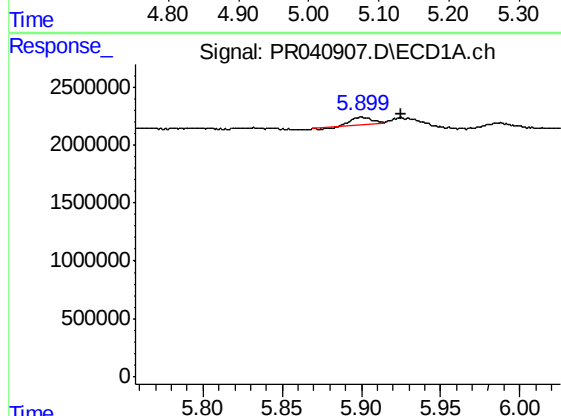
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 541689
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



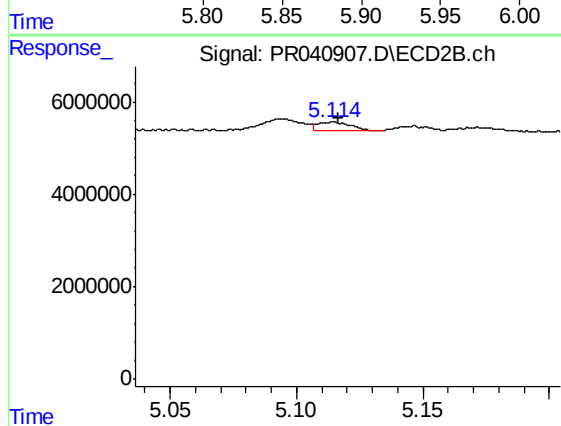
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3132475
Conc: 18.03 ng/ml



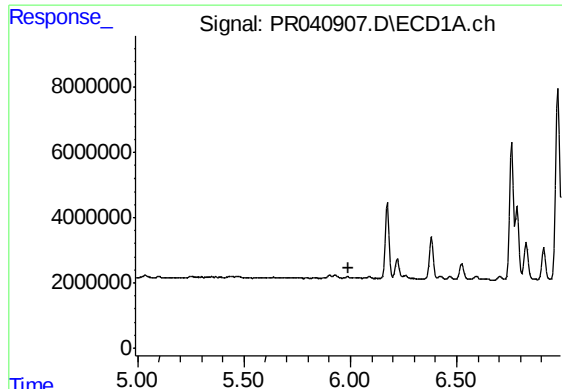
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: -0.025 min
Response: 541689
Conc: 5.17 ng/ml



#17 AR-1242-2

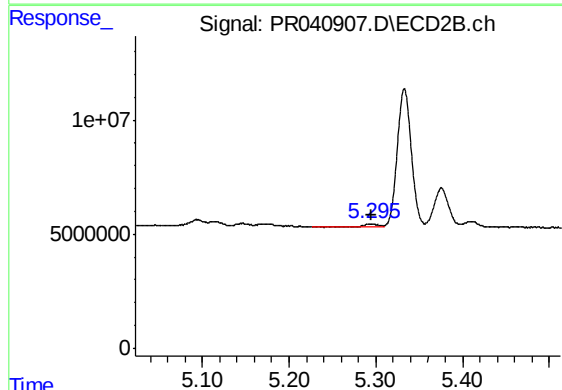
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1726810
Conc: 7.22 ng/ml



#18 AR-1242-3

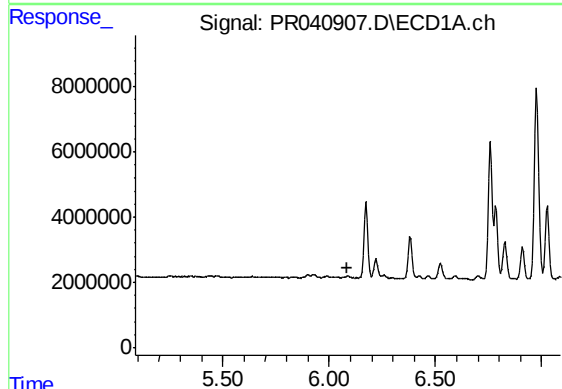
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254310



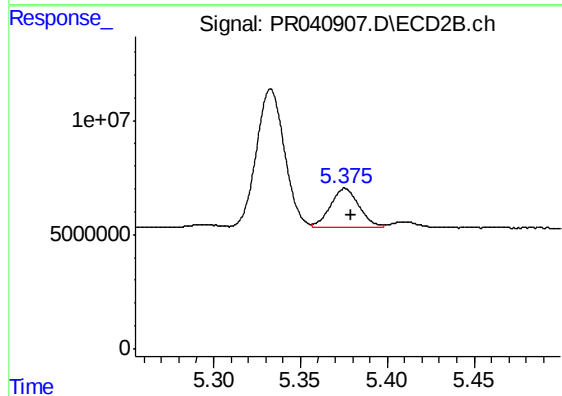
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1710491
Conc: 12.60 ng/ml



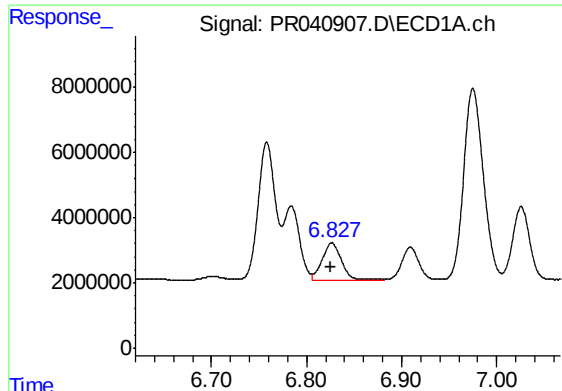
#19 AR-1242-4

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



#19 AR-1242-4

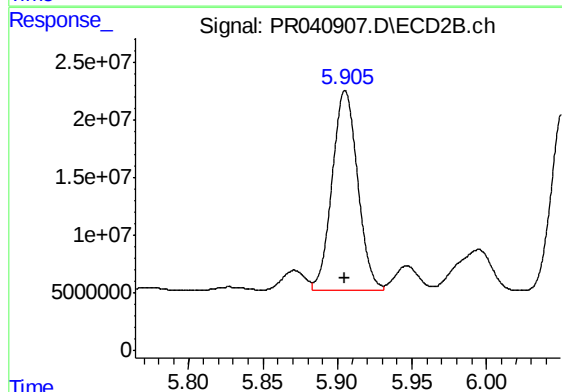
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 20000210
Conc: 145.45 ng/ml



#20 AR-1242-5

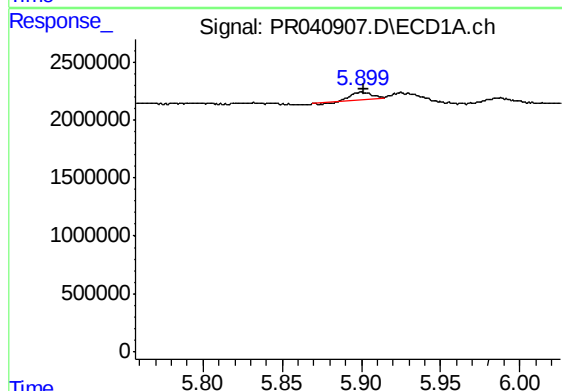
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 15519112
Conc: 246.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



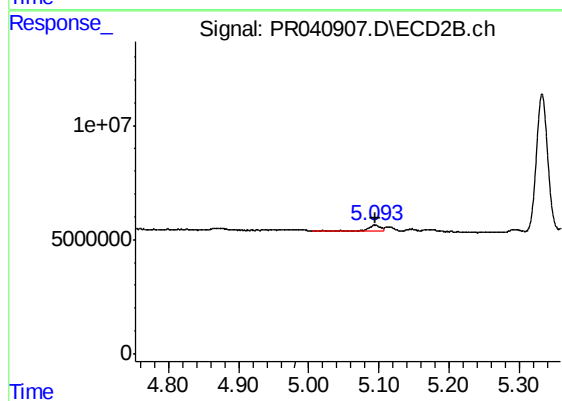
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 207337766
Conc: 904.04 ng/ml



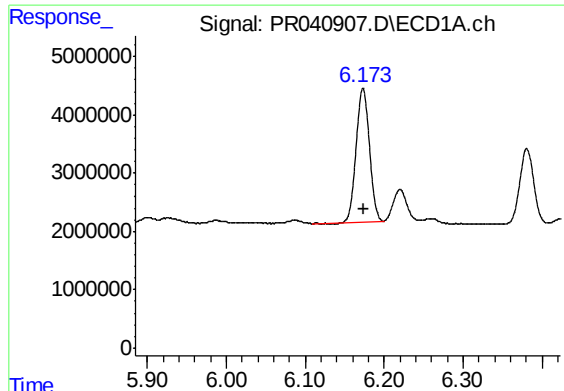
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 541689
Conc: 9.25 ng/ml



#21 AR-1248-1

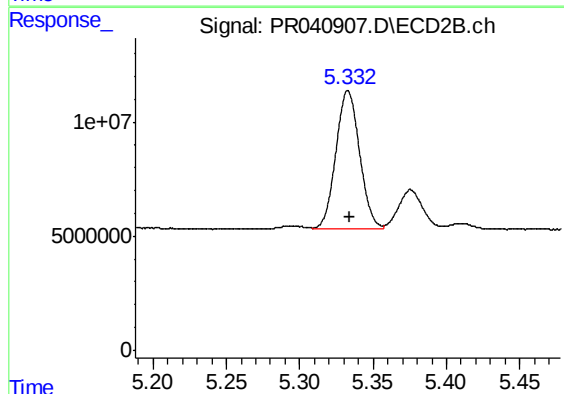
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 3132475
Conc: 22.61 ng/ml



#22 AR-1248-2

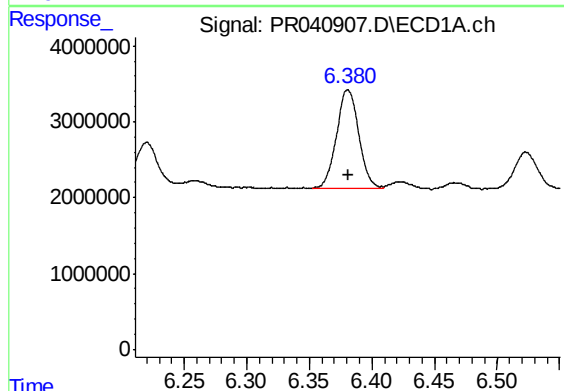
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 26900345
Conc: 322.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



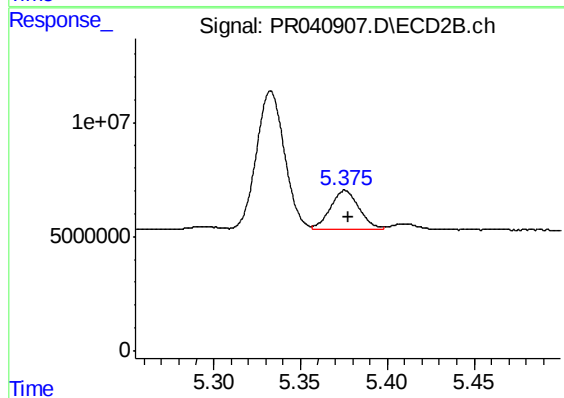
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 68659501
Conc: 349.07 ng/ml



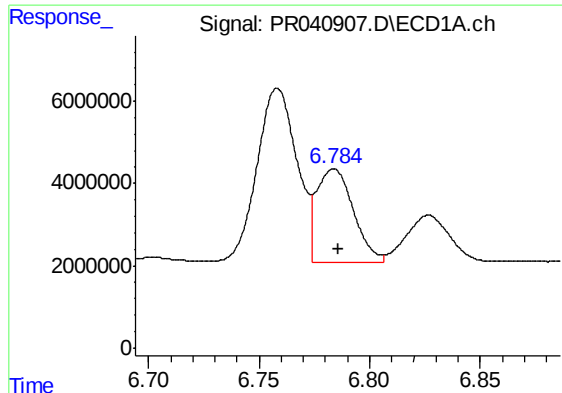
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 15999095
Conc: 169.59 ng/ml



#23 AR-1248-3

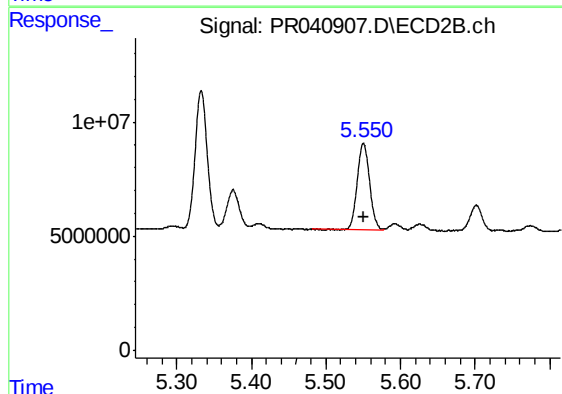
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 20000210
Conc: 98.44 ng/ml



#24 AR-1248-4

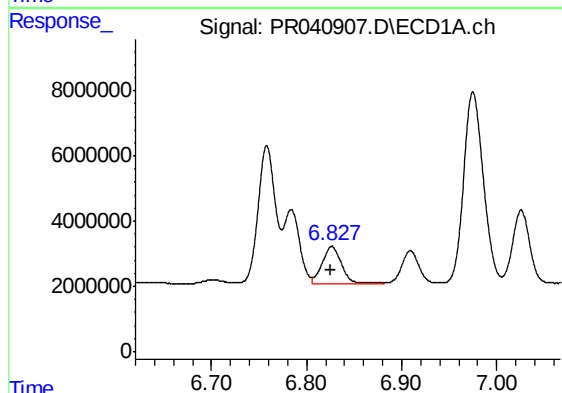
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 25971205
Conc: 222.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



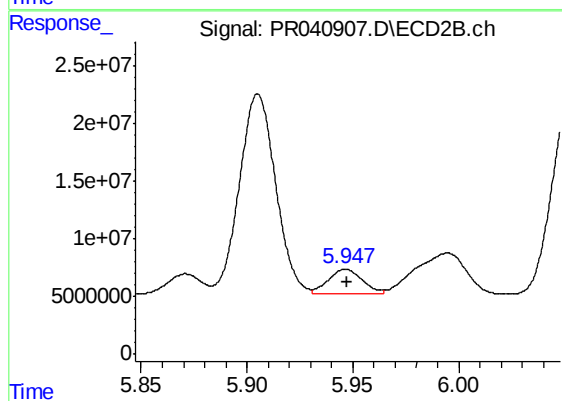
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 43975747
Conc: 166.81 ng/ml



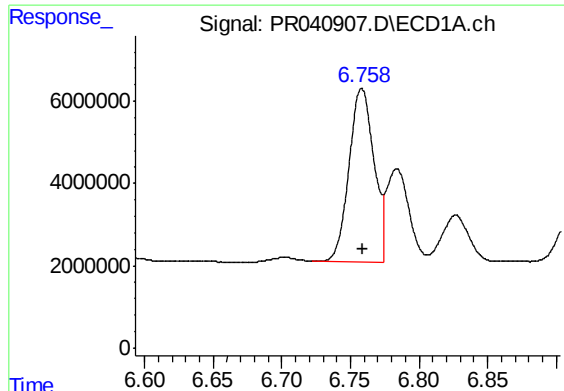
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 15519112
Conc: 141.51 ng/ml



#25 AR-1248-5

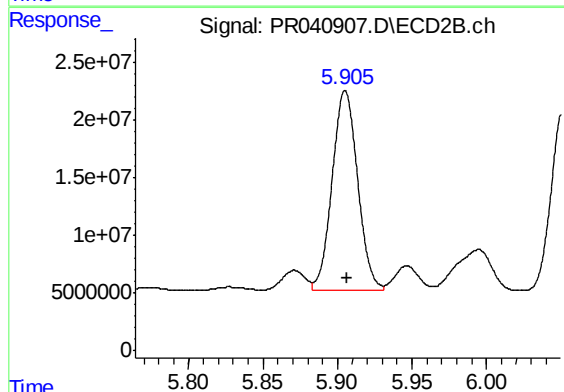
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 24578363
Conc: 77.77 ng/ml



#26 AR-1254-1

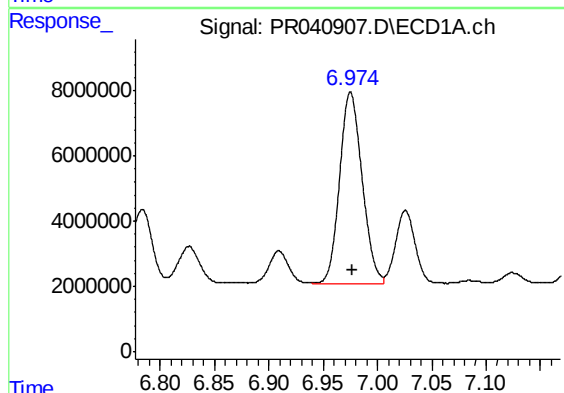
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 53217185
Conc: 434.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



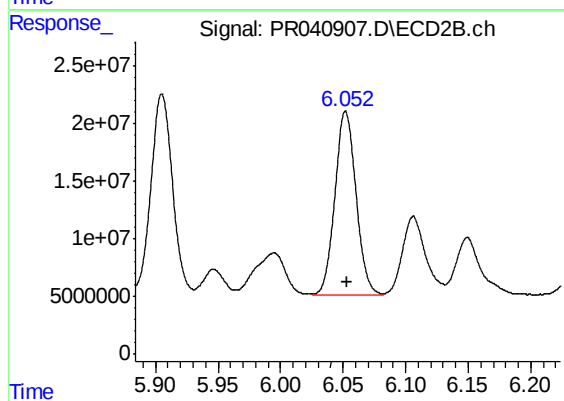
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 207337766
Conc: 433.07 ng/ml



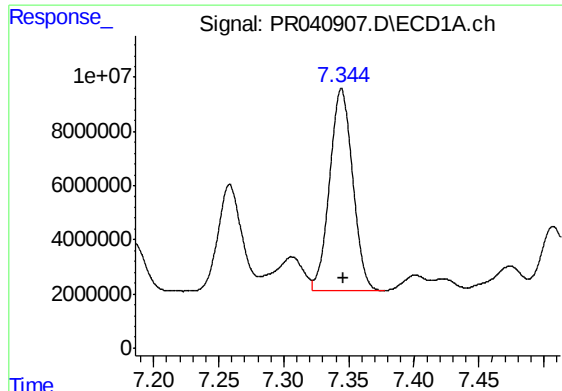
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 84197779
Conc: 439.76 ng/ml



#27 AR-1254-2

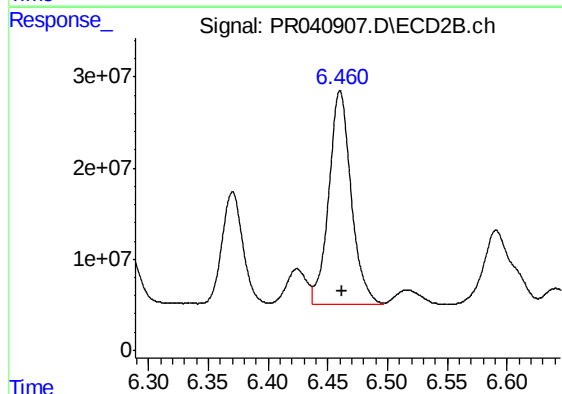
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 185988237
Conc: 421.20 ng/ml



#28 AR-1254-3

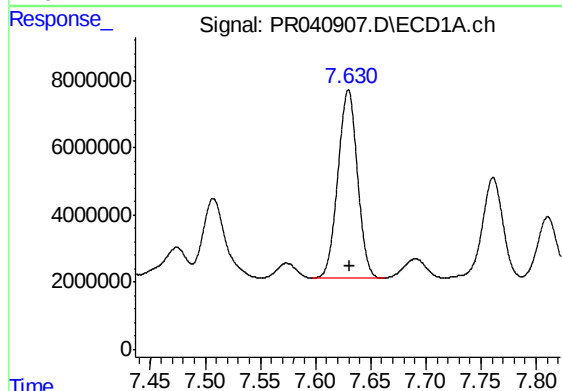
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 92371199
Conc: 426.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



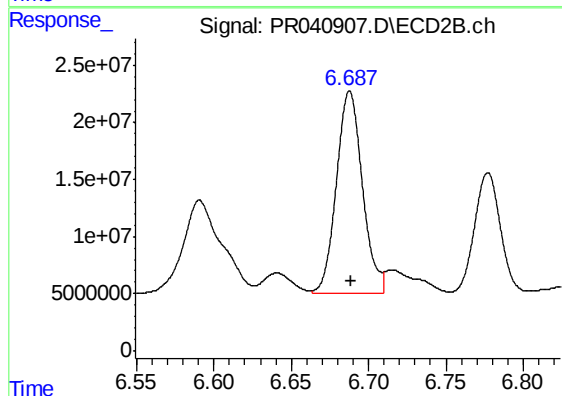
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 304753050
Conc: 405.11 ng/ml



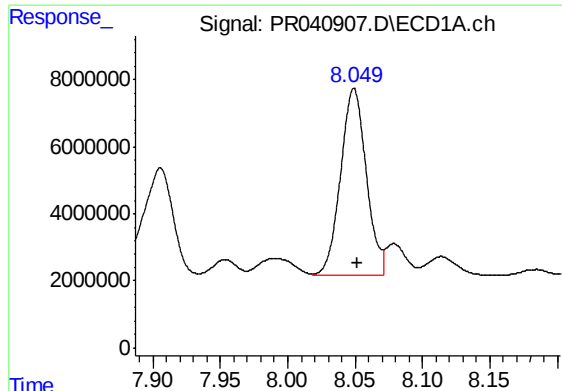
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 69025632
Conc: 423.73 ng/ml



#29 AR-1254-4

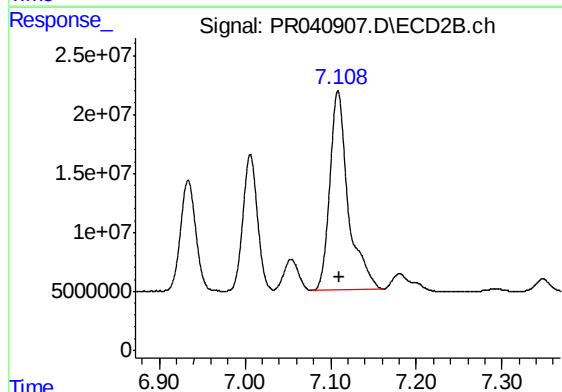
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 206978428
Conc: 395.82 ng/ml



#30 AR-1254-5

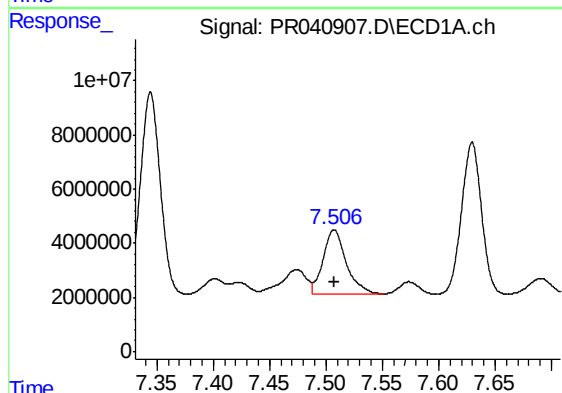
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 74284194
Conc: 406.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



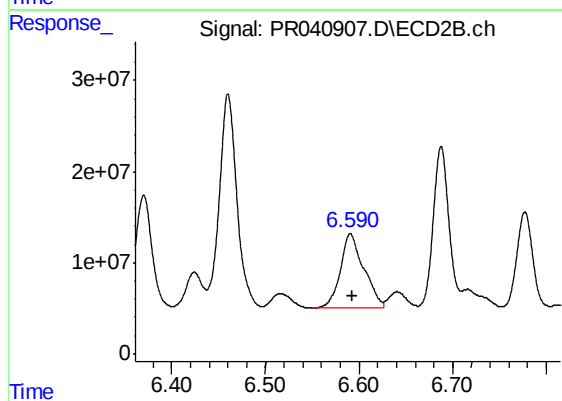
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 252654423
Conc: 395.45 ng/ml



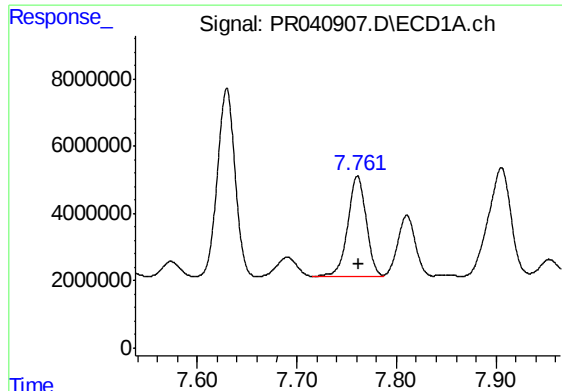
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 34291100
Conc: 222.13 ng/ml



#31 AR-1260-1

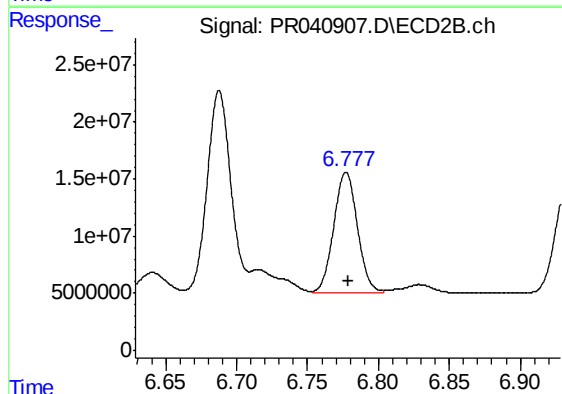
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 141421195
Conc: 277.60 ng/ml



#32 AR-1260-2

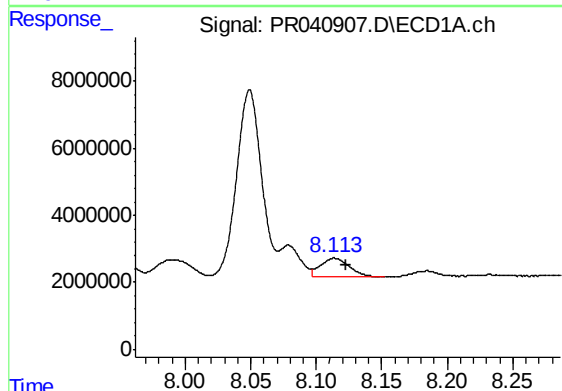
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 38581495
Conc: 209.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



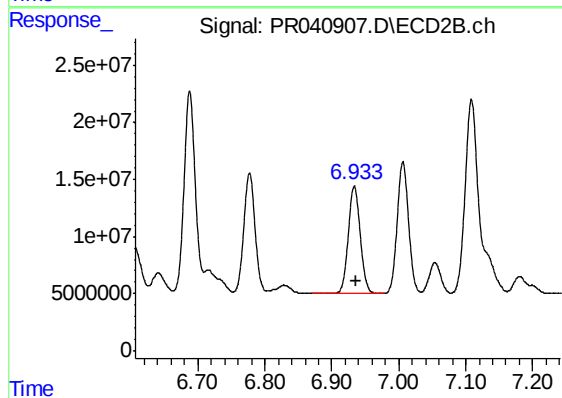
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 123064306
Conc: 193.58 ng/ml



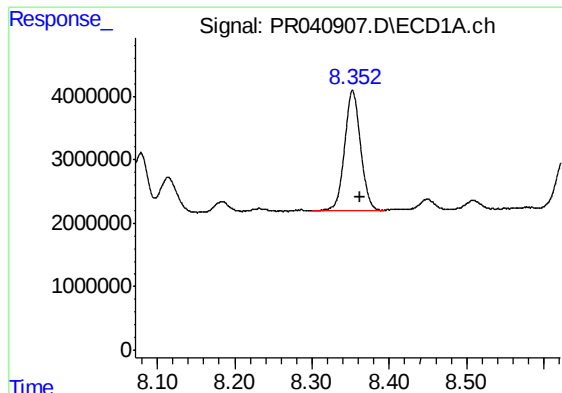
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 8528354
Conc: 61.43 ng/ml



#33 AR-1260-3

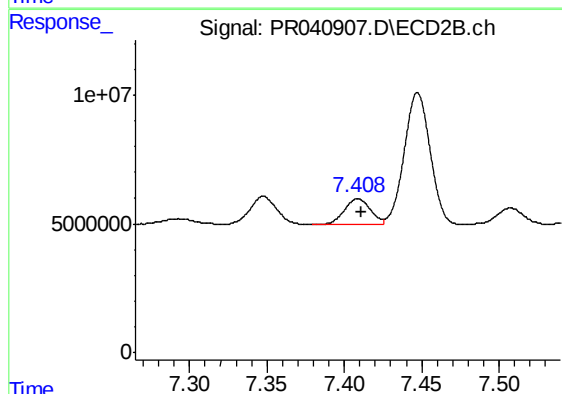
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 116447376
Conc: 201.90 ng/ml



#34 AR-1260-4

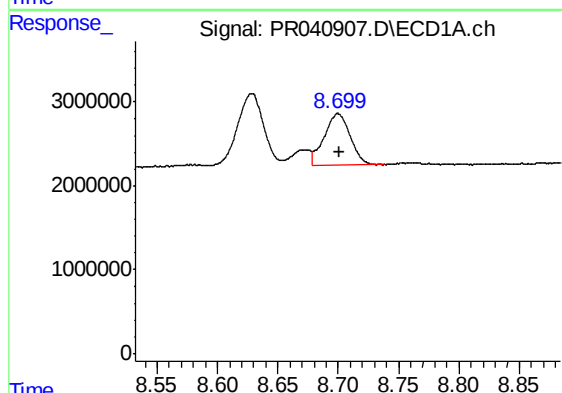
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 27144276
Conc: 166.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



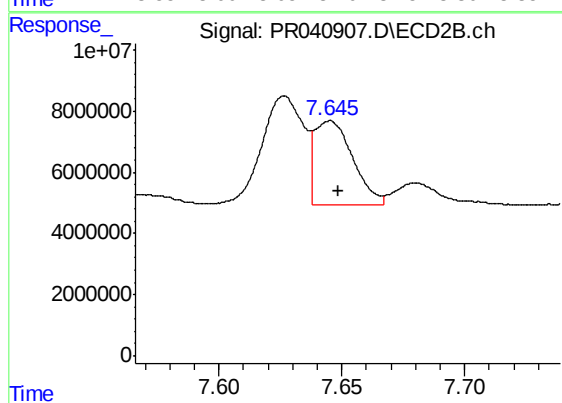
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 12012529
Conc: 24.33 ng/ml



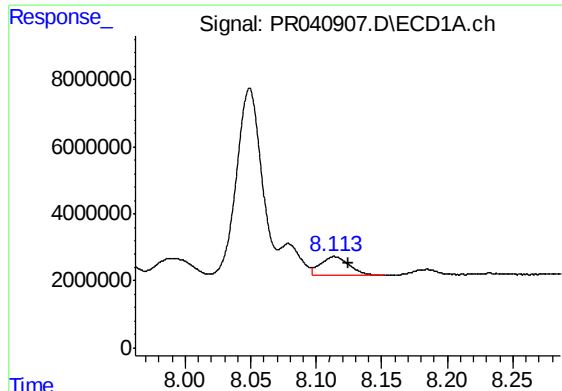
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 9236775
Conc: 27.02 ng/ml



#35 AR-1260-5

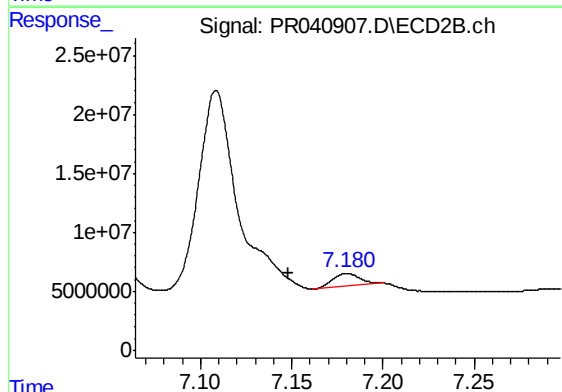
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 29419280
Conc: 22.61 ng/ml



#36 AR-1262-1

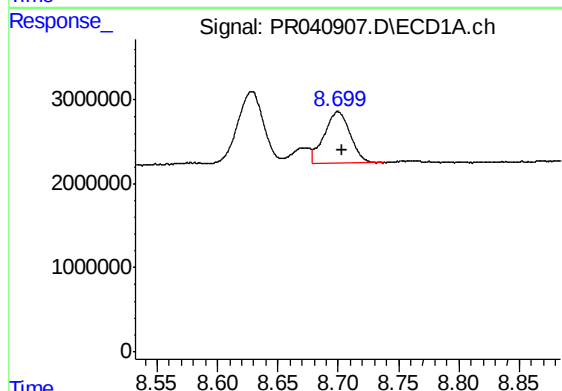
R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 8528354
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



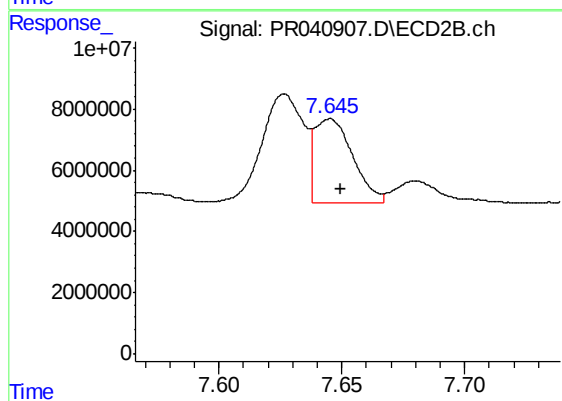
#36 AR-1262-1

R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 11088258
Conc: 13.53 ng/ml



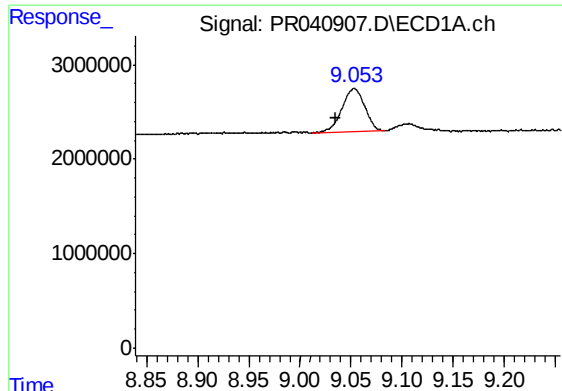
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 9236775
Conc: 21.08 ng/ml



#37 AR-1262-2

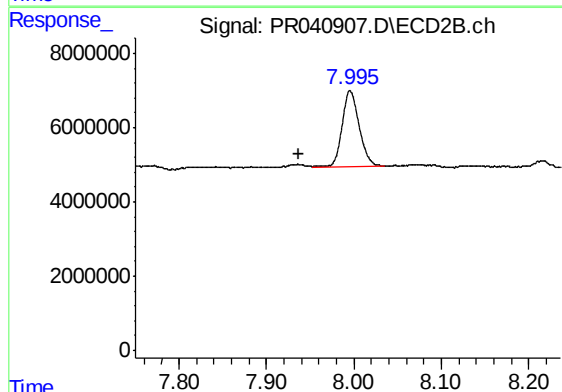
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 29419280
Conc: 18.85 ng/ml



#38 AR-1262-3

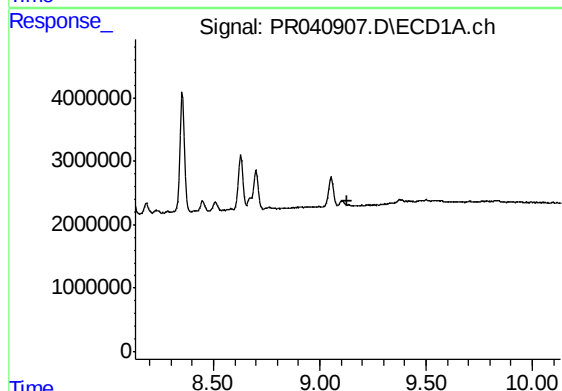
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 7074202
Conc: 25.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254310



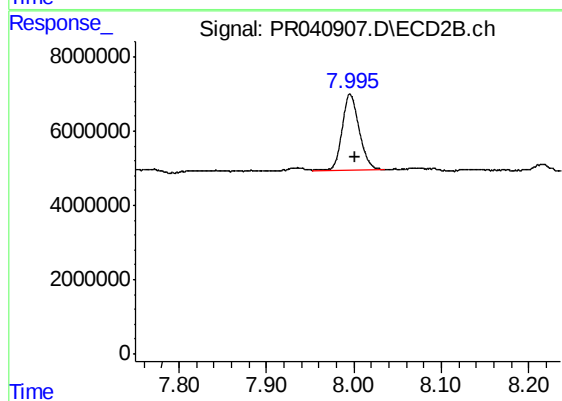
#38 AR-1262-3

R.T.: 7.996 min
Delta R.T.: 0.059 min
Response: 27752455
Conc: 45.96 ng/ml



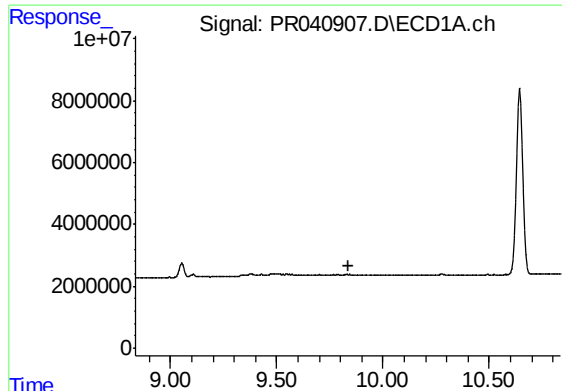
#39 AR-1262-4

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



#39 AR-1262-4

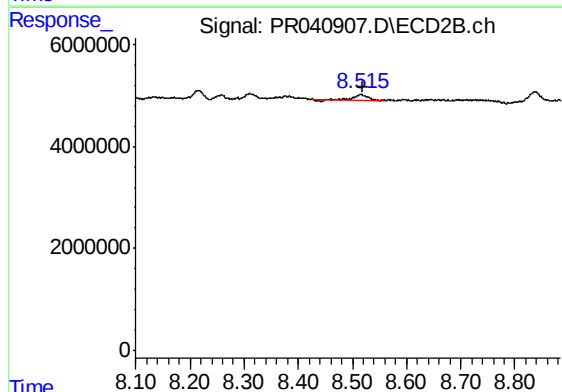
R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 27752455
Conc: 24.89 ng/ml



#40 AR-1262-5

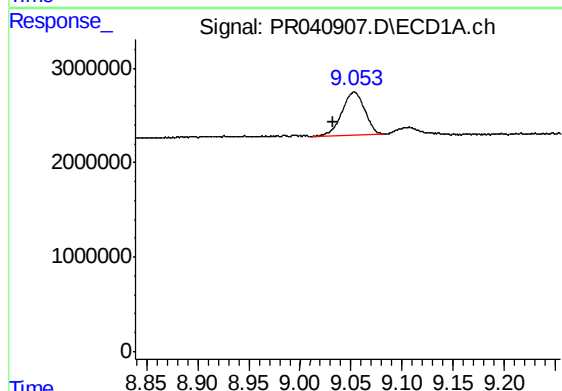
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254310



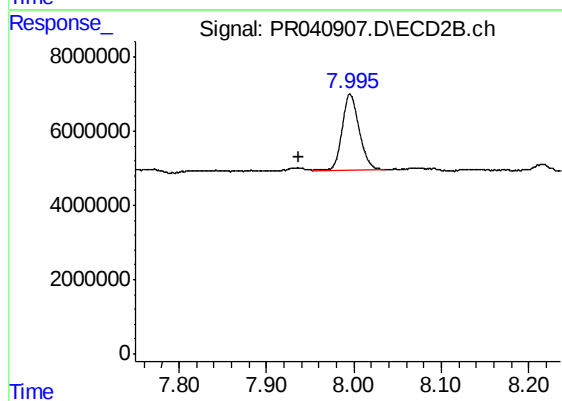
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 1981972
Conc: 3.79 ng/ml



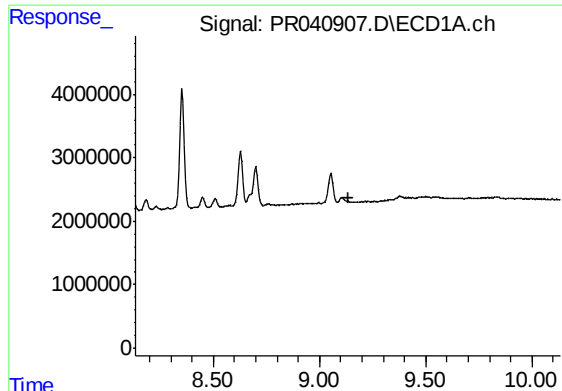
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 7074202
Conc: 15.87 ng/ml



#41 AR-1268-1

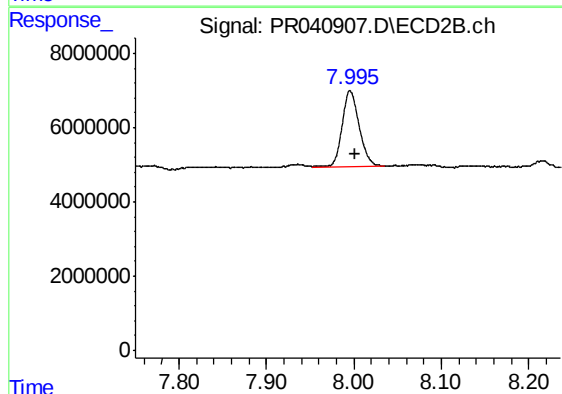
R.T.: 7.996 min
Delta R.T.: 0.059 min
Response: 27752455
Conc: 17.31 ng/ml



#42 AR-1268-2

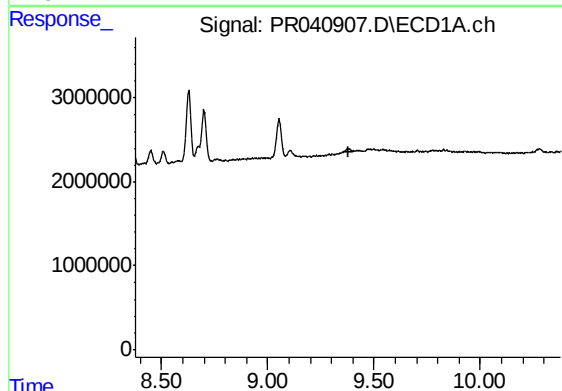
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254310



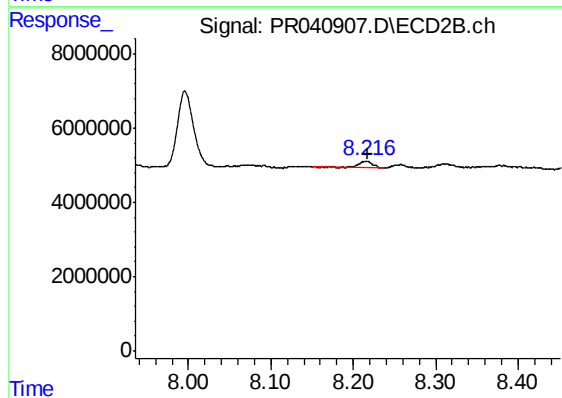
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 27752455
Conc: 18.57 ng/ml



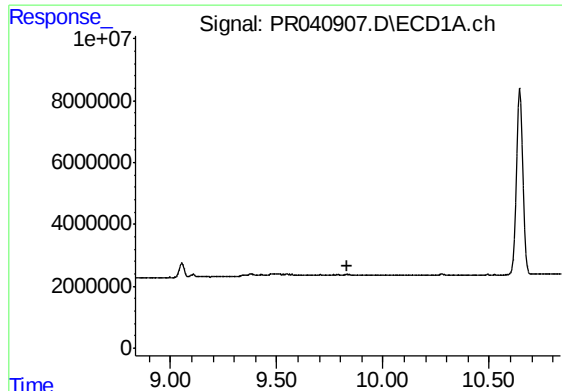
#43 AR-1268-3

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



#43 AR-1268-3

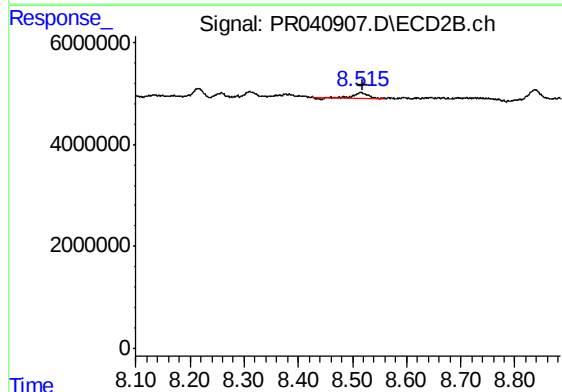
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 2322362
Conc: 1.86 ng/ml



#44 AR-1268-4

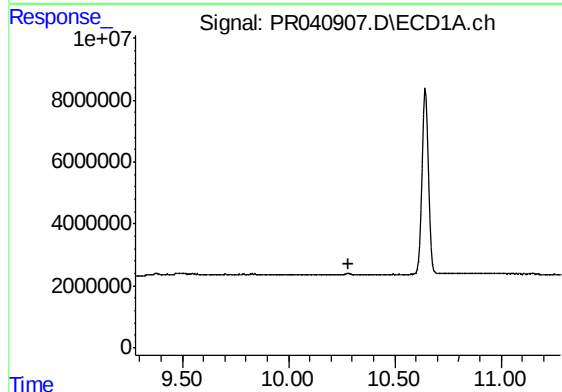
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254310



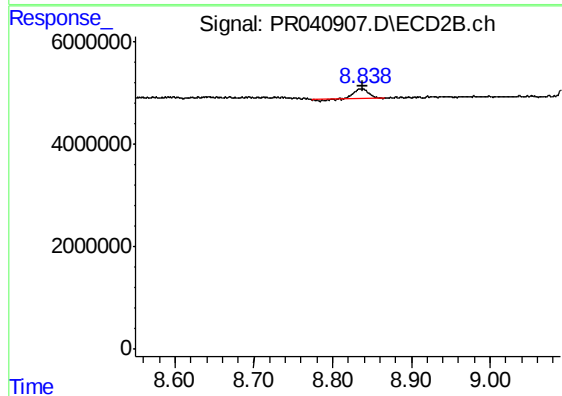
#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 1981972
Conc: 3.81 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.: 8.838 min
Delta R.T.: -0.001 min
Response: 2516956
Conc: 0.68 ng/ml