

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 13:24
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254367

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:59:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.720	3.985	72390123	277.4E6	17.795	18.138
2)	SA Decachlor...	10.634	9.094	117.5E6	396.2E6	34.193	39.962
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	1505366	6349174	10.485	11.680
4)	L1 AR-1016-2	5.923	5.103	1830069	4976532	8.949	6.895
5)	L1 AR-1016-3	5.983	5.282	873473	3585230	7.185	9.832 #
6)	L1 AR-1016-4	6.082	5.320	892139	111.3E6	8.772	401.051 #
7)	L1 AR-1016-5	6.376	5.537	19836886	57811542	199.224	186.963
9)	L2 AR-1221-2	5.031	4.291	1090068	4240390	37.571	34.503
10)	L2 AR-1221-3	5.094	4.362	466891	2169687	4.799	5.570
11)	L3 AR-1232-1	5.094	4.362	466891	2169687	5.580	6.368
12)	L3 AR-1232-2	5.629	5.103	558700	4976532	12.969	14.614
13)	L3 AR-1232-3	5.923	5.282	1830069	3585230	20.353	21.288
14)	L3 AR-1232-4	6.082	5.363	892139	32599385	20.046	228.866 #
15)	L3 AR-1232-5	6.168	5.537	33721892	57811542	1026.491	429.025 #
16)	L4 AR-1242-1	5.896	5.082	1505366	6349174	13.651	14.950
17)	L4 AR-1242-2	5.923	5.103	1830069	4976532	11.788	8.744 #
18)	L4 AR-1242-3	5.983	5.282	873473	3585230	9.309	12.423 #
19)	L4 AR-1242-4	6.082	5.363	892139	32599385	11.484	125.228 #
20)	L4 AR-1242-5	6.821	5.891	18971080	218.6E6	216.743	824.169 #
21)	L5 AR-1248-1	5.896	5.082	1505366	6349174	18.091	19.480
22)	L5 AR-1248-2	6.168	5.320	33721892	111.3E6	293.861	298.804
23)	L5 AR-1248-3	6.376	5.363	19836886	32599385	152.995	87.090 #
24)	L5 AR-1248-4	6.779	5.537	30564579	57811542	199.187	145.154 #
25)	L5 AR-1248-5	6.821	5.932	18971080	31335706	131.025	89.720 #
26)	L6 AR-1254-1	6.752	5.891	63226301	218.6E6	387.151	412.747
27)	L6 AR-1254-2	6.970	6.037	98397137	207.8E6	396.603	414.462
28)	L6 AR-1254-3	7.339	6.444	106.9E6	389.3E6	395.967	412.596
29)	L6 AR-1254-4	7.623	6.672	79756802	283.1E6	392.974	427.534
30)	L6 AR-1254-5	8.043	7.091	85431756	365.6E6	401.741	425.805
31)	L7 AR-1260-1	7.501	6.575	40446619	196.5E6	213.477	331.514 #
32)	L7 AR-1260-2	7.755	6.761	46324132	174.6E6	195.989	214.200
33)	L7 AR-1260-3	8.108	6.917	10275015	172.5E6	54.734	249.546 #
34)	L7 AR-1260-4	8.346	7.390	32391120	19316224	161.177	33.287 #
35)	L7 AR-1260-5	8.693	7.628	11356126	40840050	26.233	25.119
36)	L8 AR-1262-1	8.177	7.091	2911476	365.6E6	30.930	838.987 #
37)	L8 AR-1262-2	8.693	7.628	11356126	40840050	26.328	23.723
38)	L8 AR-1262-3	9.046	7.915	9814453	2058048	35.210	3.153 #
39)	L8 AR-1262-4	9.097	7.977	2251685	38080186	10.991	32.587 #
40)	L8 AR-1262-5	0.000	8.494	0	2070753	N.D.	3.871 #
41)	L9 AR-1268-1	9.046	7.915	9814453	2058048	17.869	0.939 #
42)	L9 AR-1268-2	9.097	7.977	2251685	38080186	4.529	19.137 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.194	0	2637417	N.D.	1.574 #
44) L9	AR-1268-4	0.000	8.494	0	2070753	N.D.	3.209 #
45) L9	AR-1268-5	10.271	8.813	867775	2761500	0.666	0.602

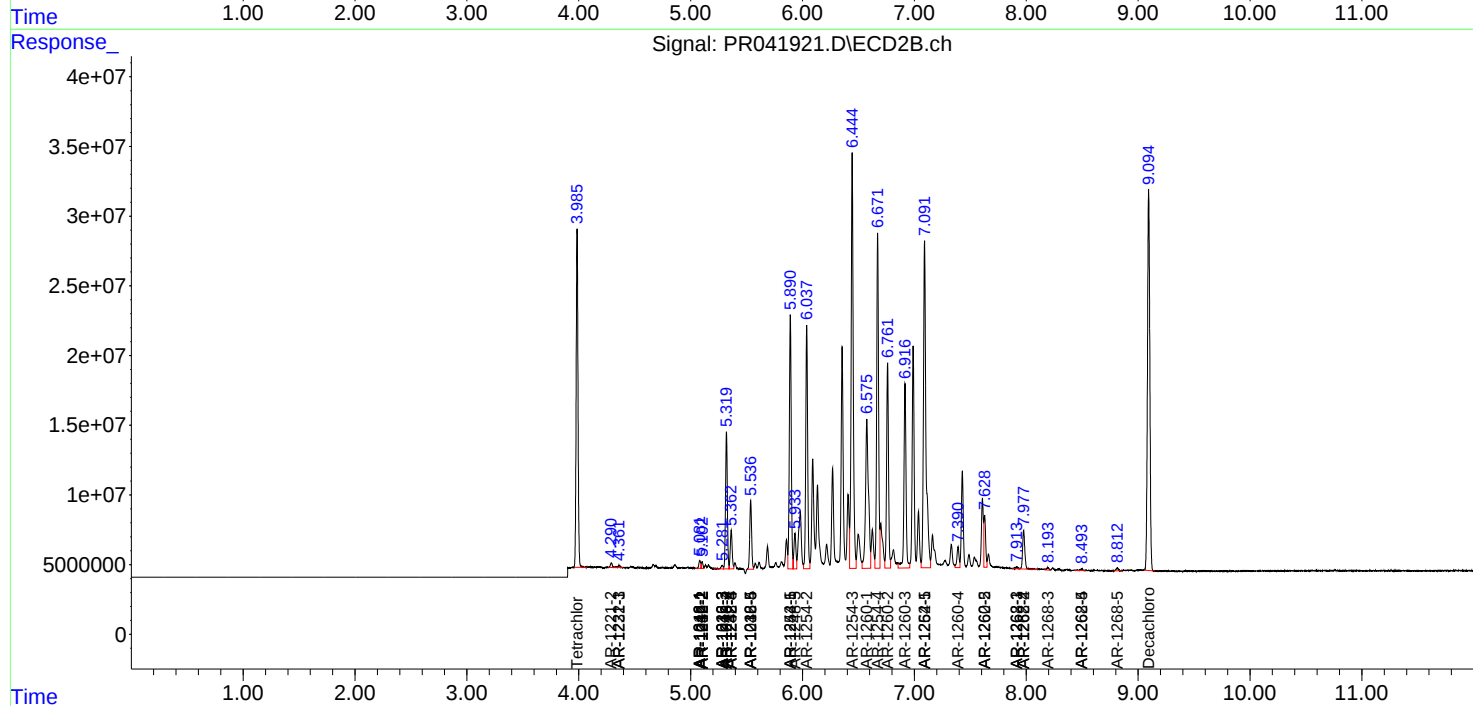
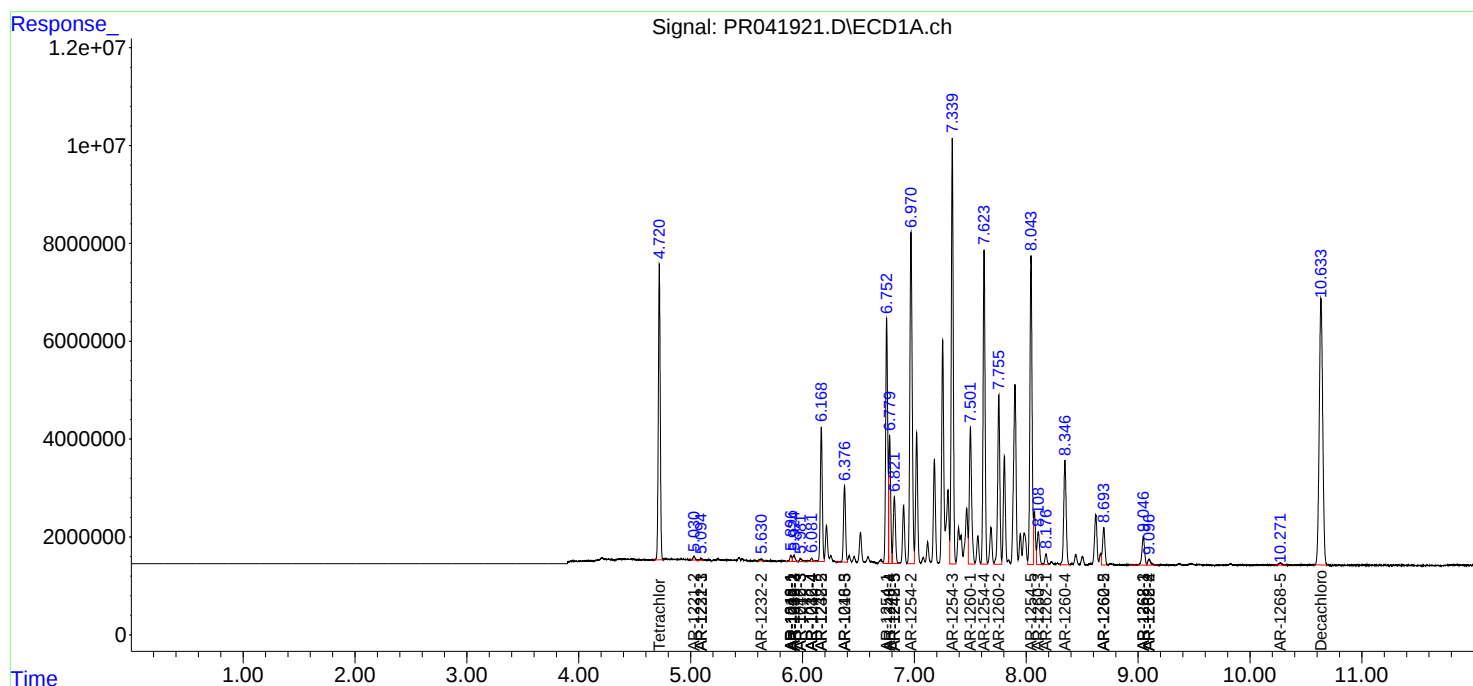
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

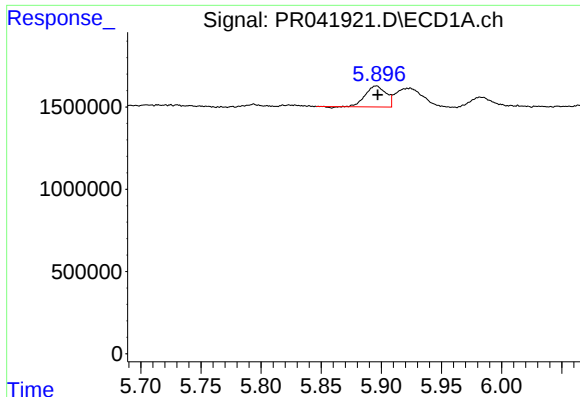
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041921.D
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Quant Time: Oct 07 03:59:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response 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

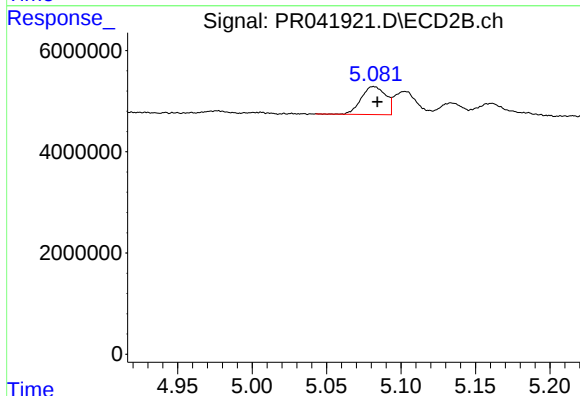




#3 AR-1016-1

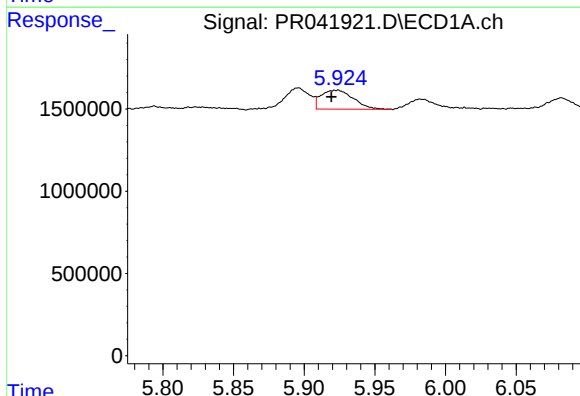
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 1505366
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



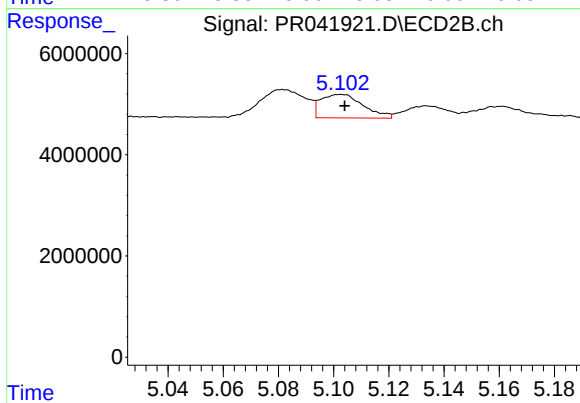
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 6349174
Conc: 11.68 ng/ml



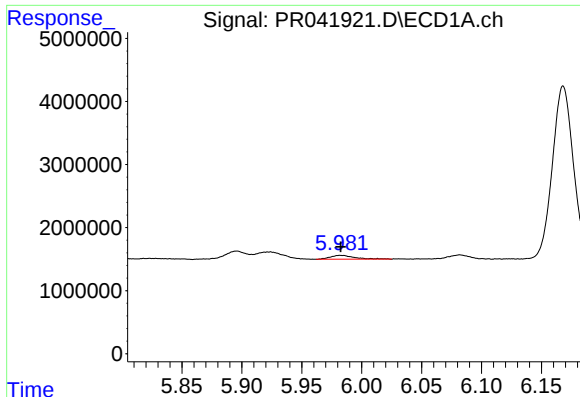
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 1830069
Conc: 8.95 ng/ml



#4 AR-1016-2

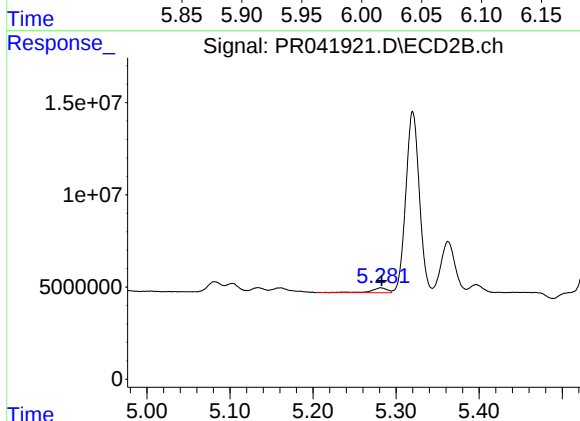
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 4976532
Conc: 6.89 ng/ml



#5 AR-1016-3

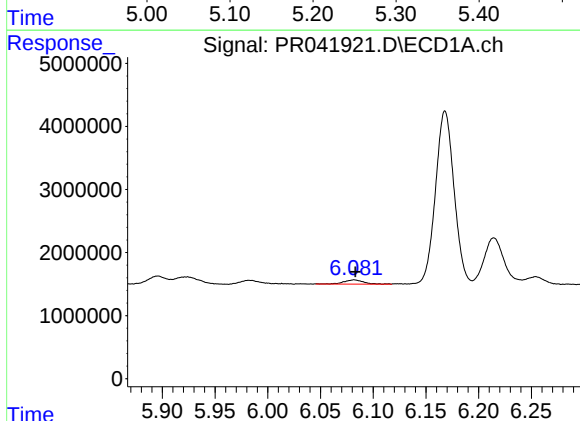
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 873473
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



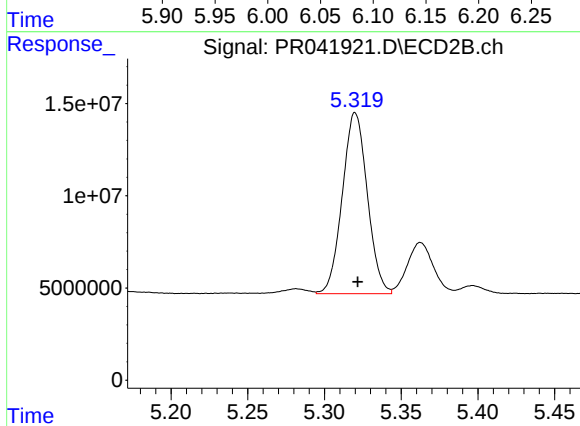
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 3585230
Conc: 9.83 ng/ml



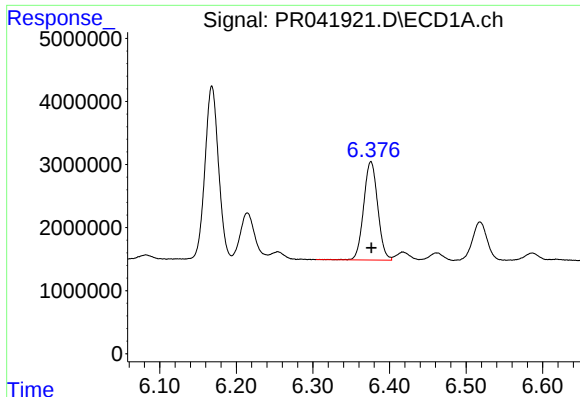
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 892139
Conc: 8.77 ng/ml



#6 AR-1016-4

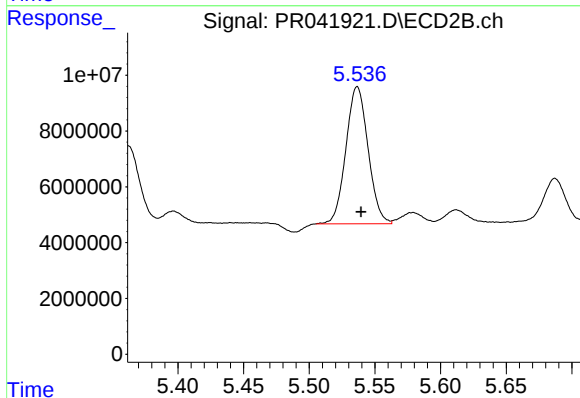
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 111295717
Conc: 401.05 ng/ml



#7 AR-1016-5

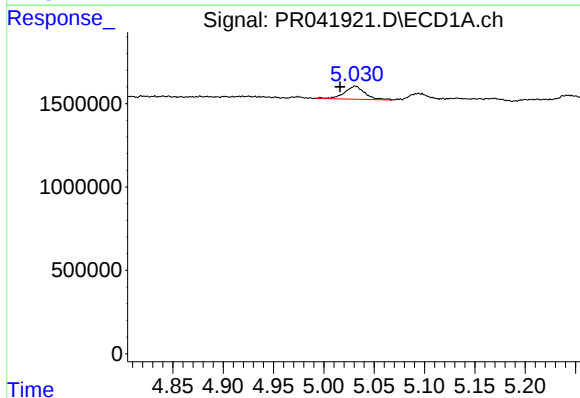
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 19836886
Conc: 199.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



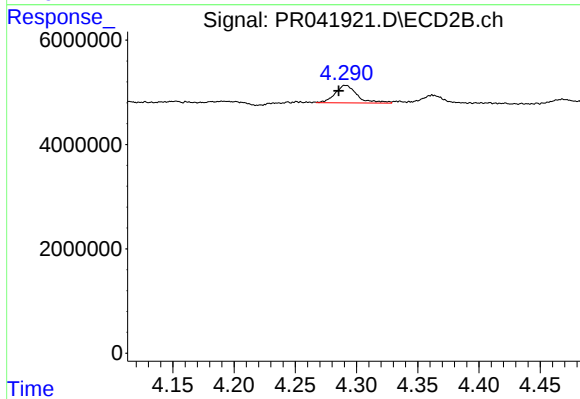
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 57811542
Conc: 186.96 ng/ml



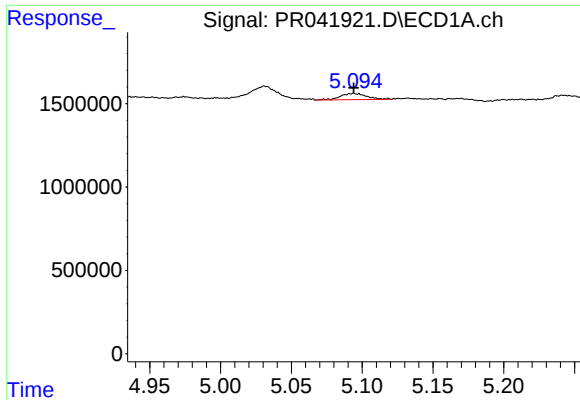
#9 AR-1221-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 1090068
Conc: 37.57 ng/ml



#9 AR-1221-2

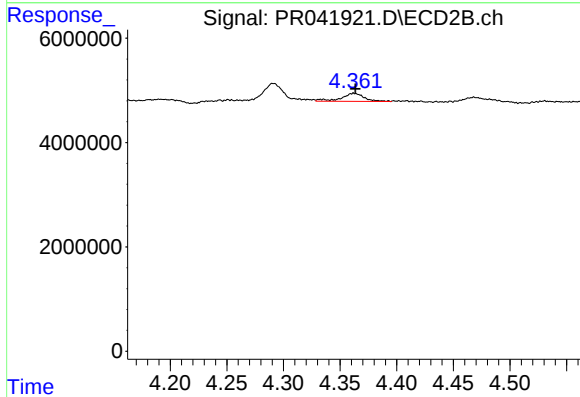
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 4240390
Conc: 34.50 ng/ml



#10 AR-1221-3

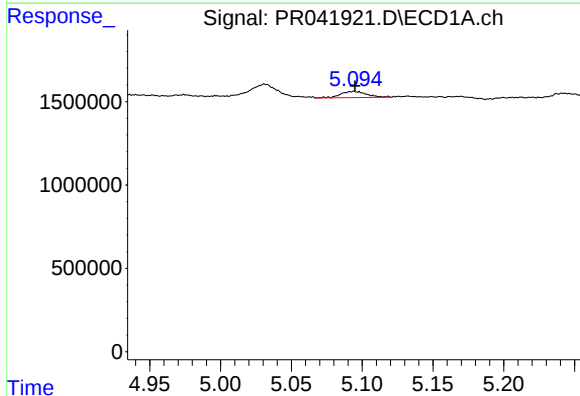
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 466891
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



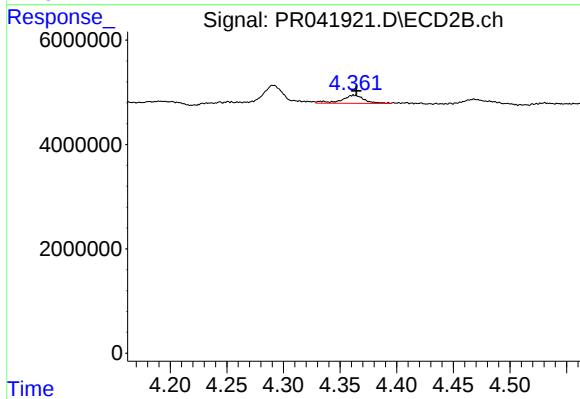
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 2169687
Conc: 5.57 ng/ml



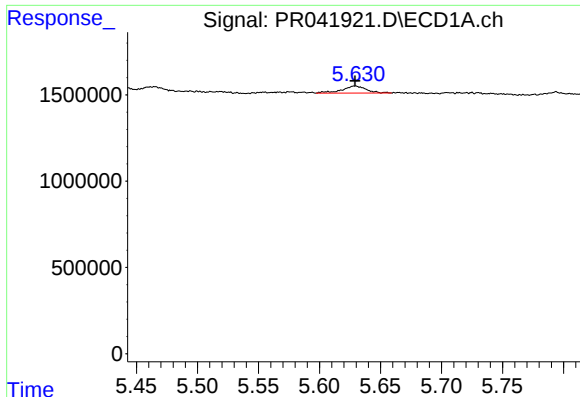
#11 AR-1232-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 466891
Conc: 5.58 ng/ml



#11 AR-1232-1

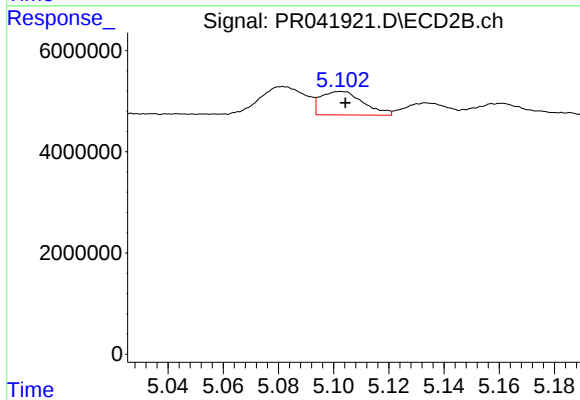
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 2169687
Conc: 6.37 ng/ml



#12 AR-1232-2

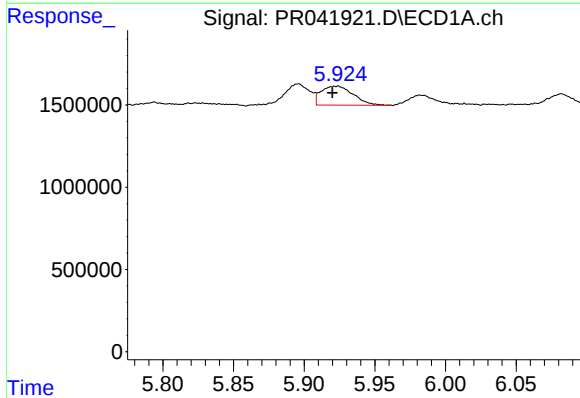
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 558700
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



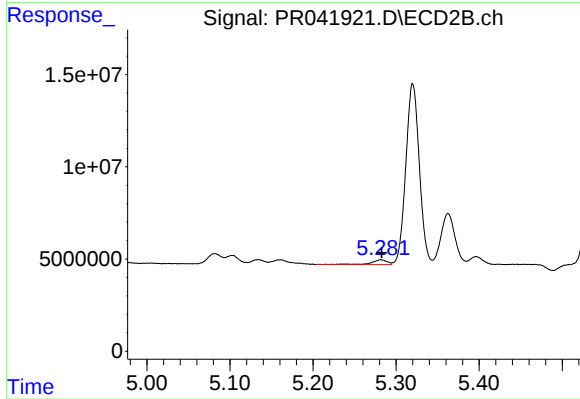
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4976532
Conc: 14.61 ng/ml



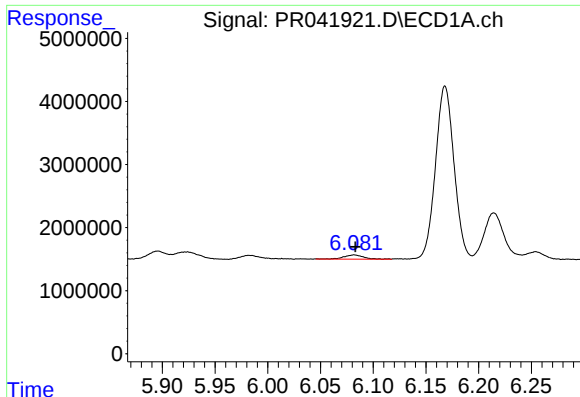
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 1830069
Conc: 20.35 ng/ml



#13 AR-1232-3

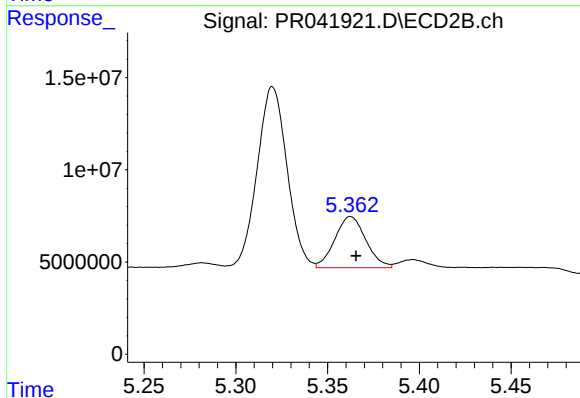
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 3585230
Conc: 21.29 ng/ml



#14 AR-1232-4

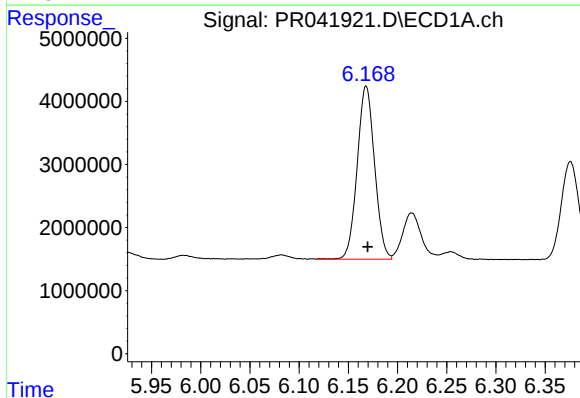
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 892139
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



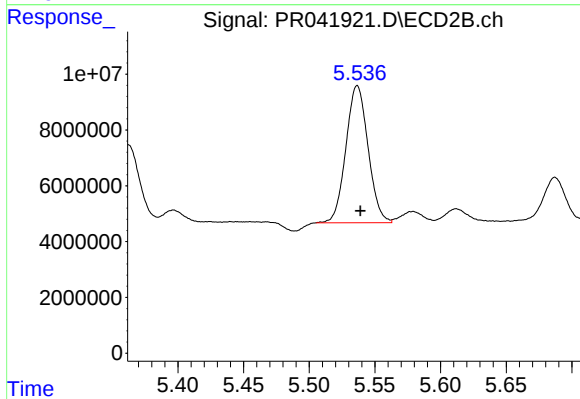
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 32599385
Conc: 228.87 ng/ml



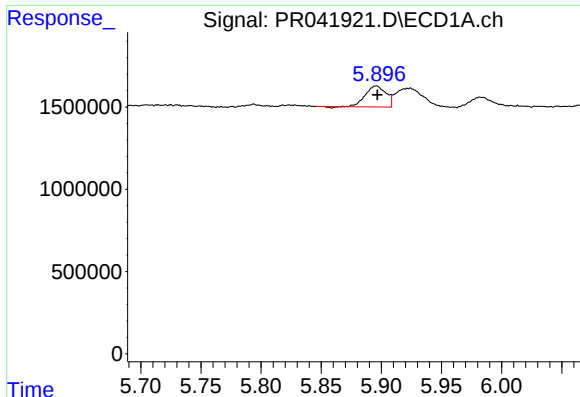
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 33721892
Conc: 1026.49 ng/ml



#15 AR-1232-5

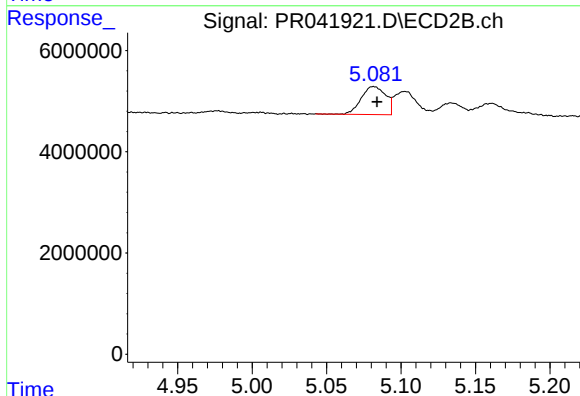
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 57811542
Conc: 429.03 ng/ml



#16 AR-1242-1

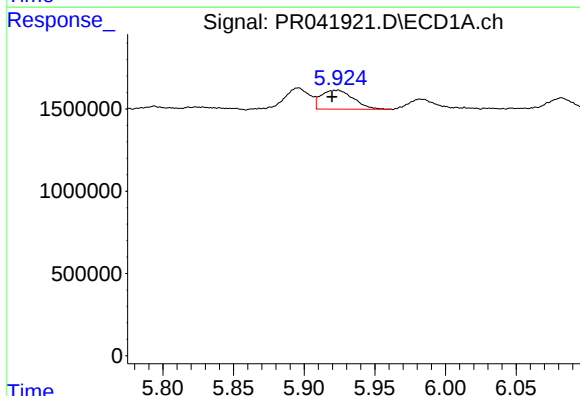
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1505366
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



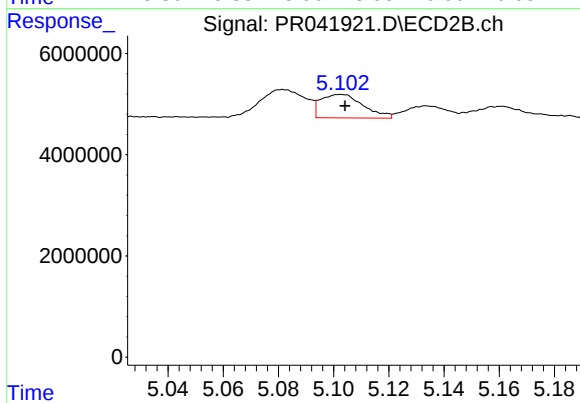
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 6349174
Conc: 14.95 ng/ml



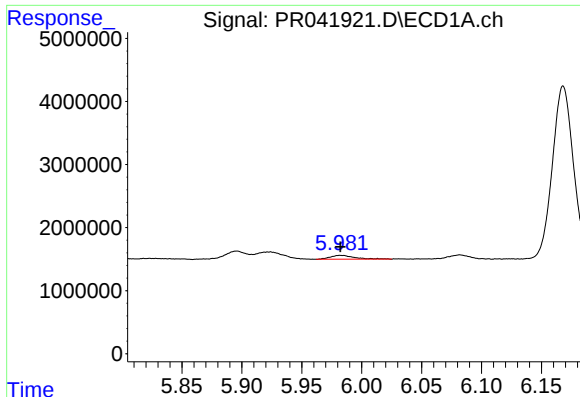
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 1830069
Conc: 11.79 ng/ml



#17 AR-1242-2

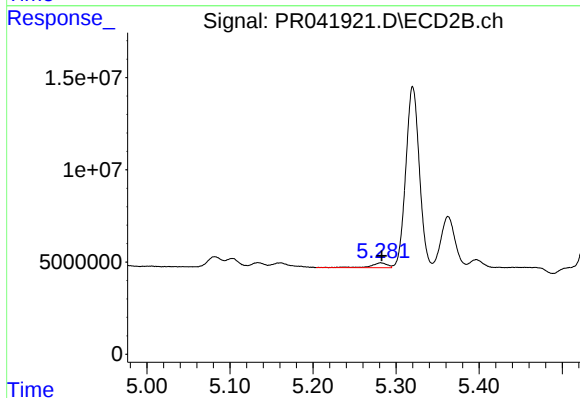
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 4976532
Conc: 8.74 ng/ml



#18 AR-1242-3

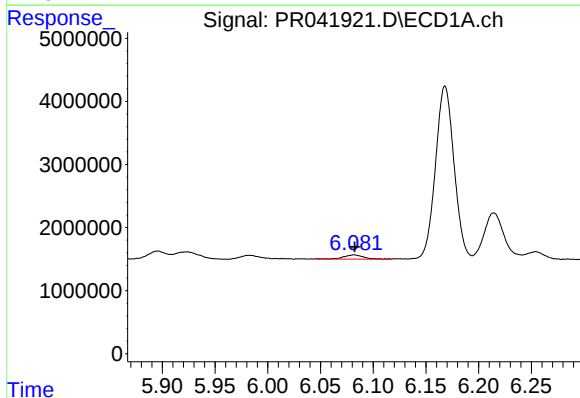
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 873473
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
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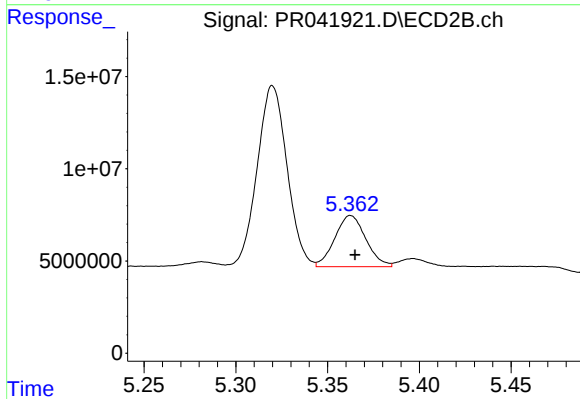
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 3585230
Conc: 12.42 ng/ml



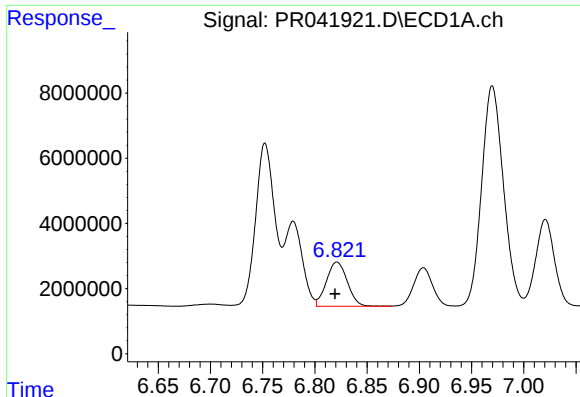
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 892139
Conc: 11.48 ng/ml



#19 AR-1242-4

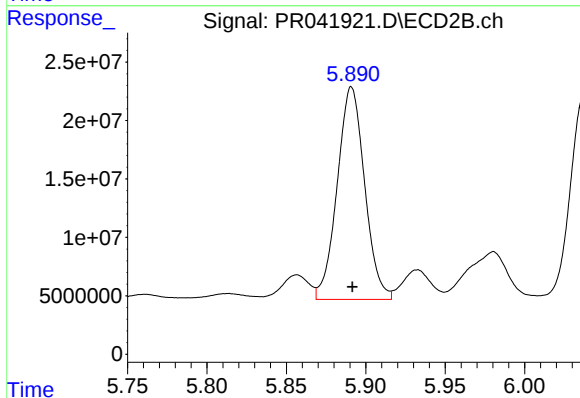
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 32599385
Conc: 125.23 ng/ml



#20 AR-1242-5

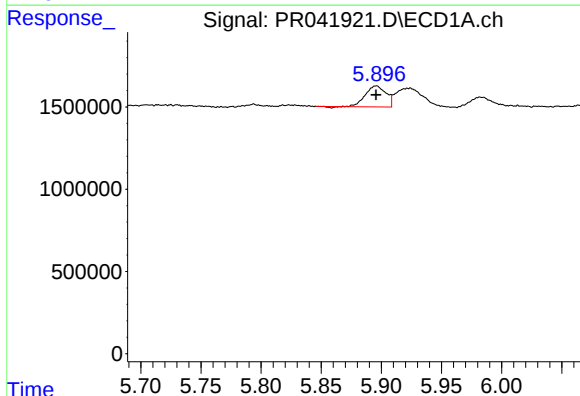
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 18971080
Conc: 216.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



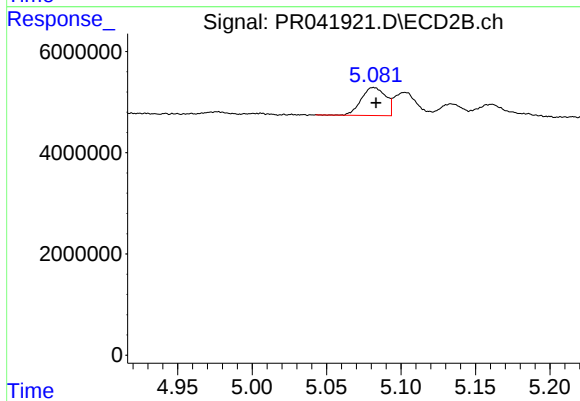
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 218646844
Conc: 824.17 ng/ml



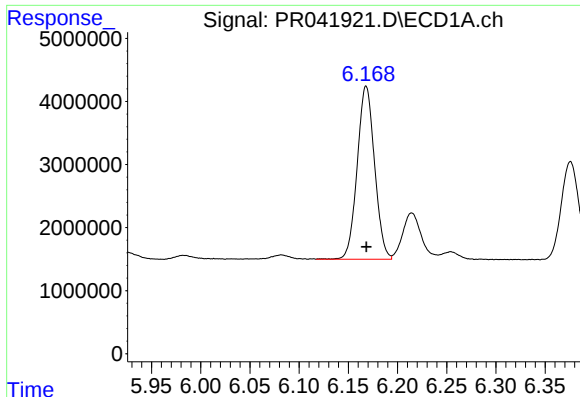
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1505366
Conc: 18.09 ng/ml



#21 AR-1248-1

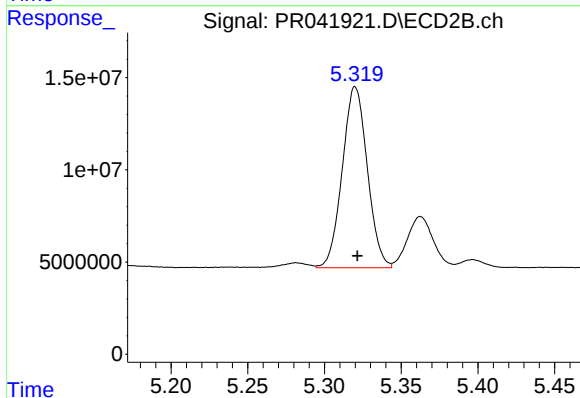
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 6349174
Conc: 19.48 ng/ml



#22 AR-1248-2

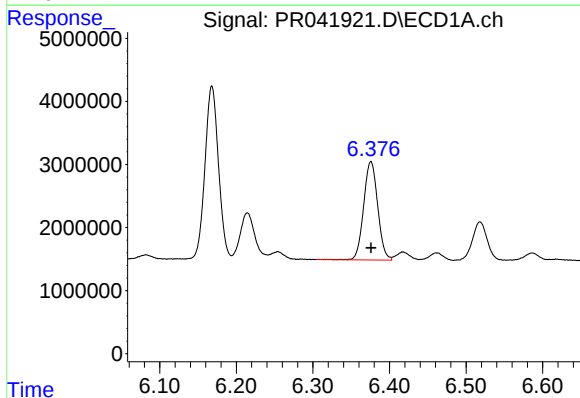
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 33721892
Conc: 293.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



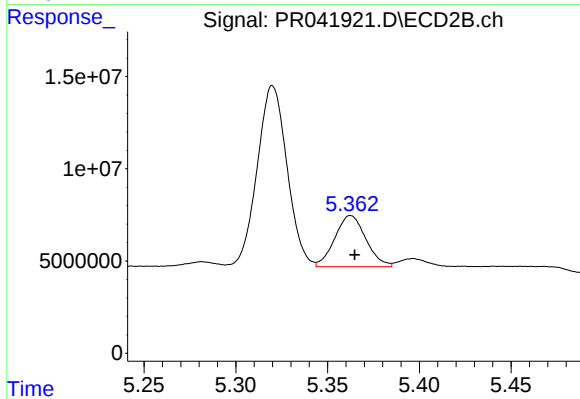
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 111295717
Conc: 298.80 ng/ml



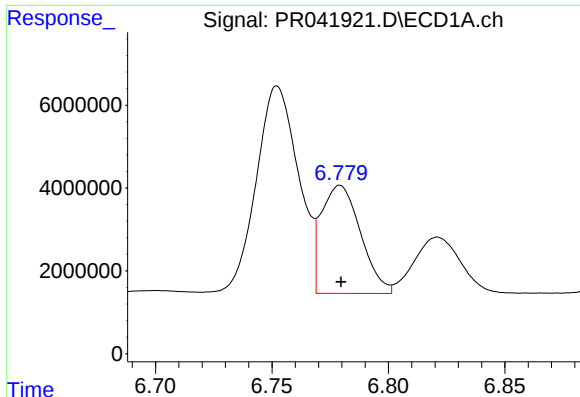
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 19836886
Conc: 152.99 ng/ml



#23 AR-1248-3

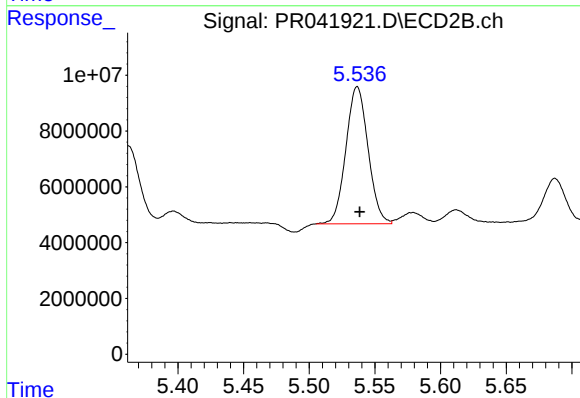
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 32599385
Conc: 87.09 ng/ml



#24 AR-1248-4

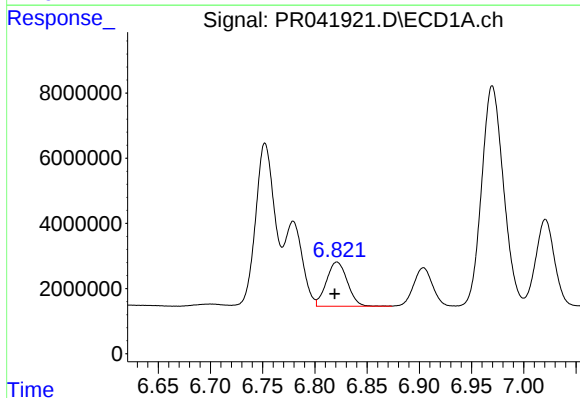
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 30564579
Conc: 199.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



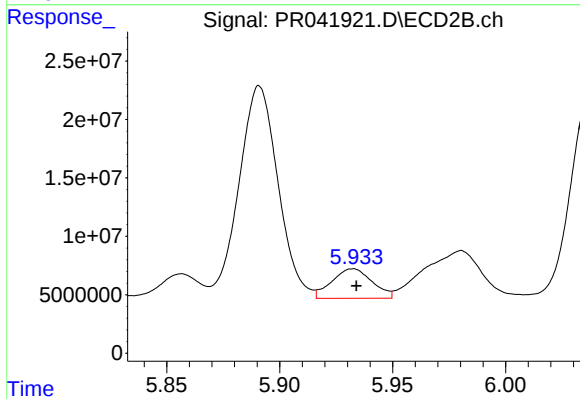
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 57811542
Conc: 145.15 ng/ml



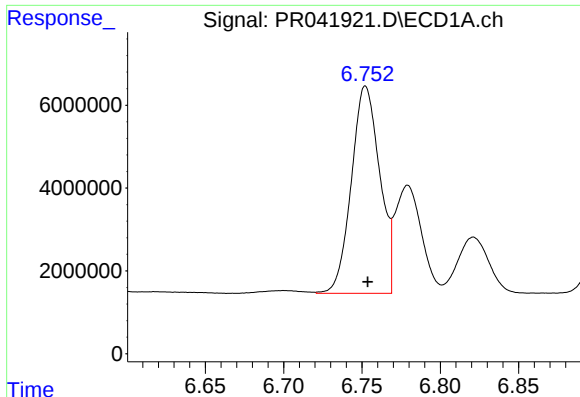
#25 AR-1248-5

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 18971080
Conc: 131.03 ng/ml



#25 AR-1248-5

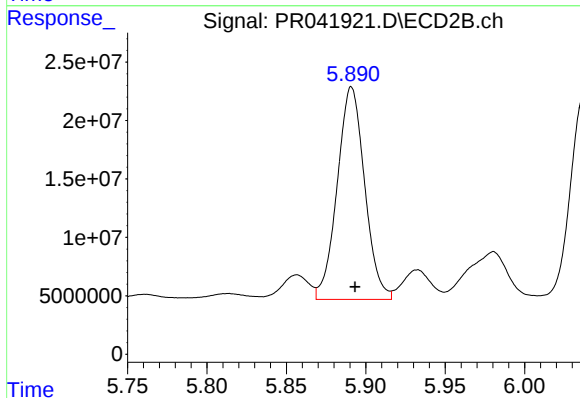
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 31335706
Conc: 89.72 ng/ml



#26 AR-1254-1

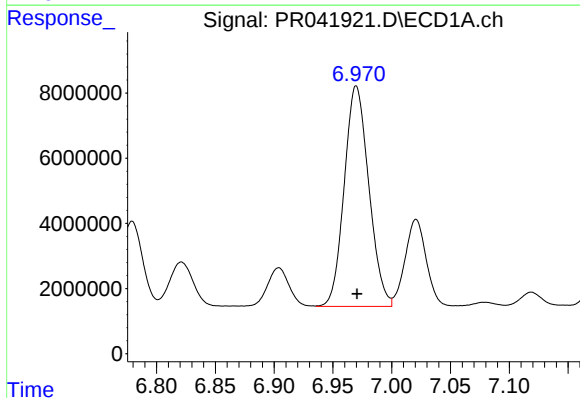
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 63226301
Conc: 387.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



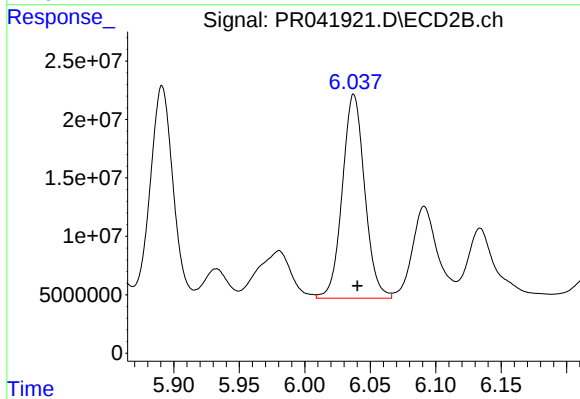
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 218646844
Conc: 412.75 ng/ml



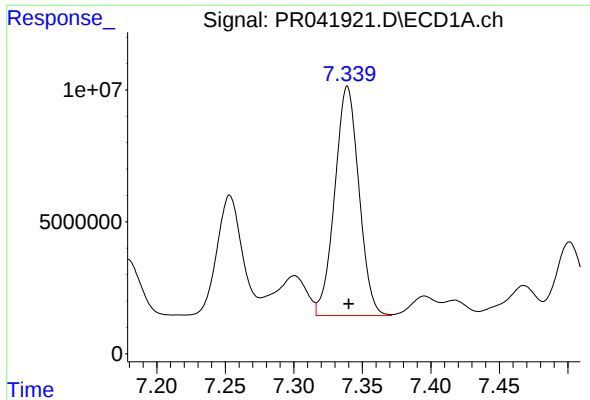
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 98397137
Conc: 396.60 ng/ml



#27 AR-1254-2

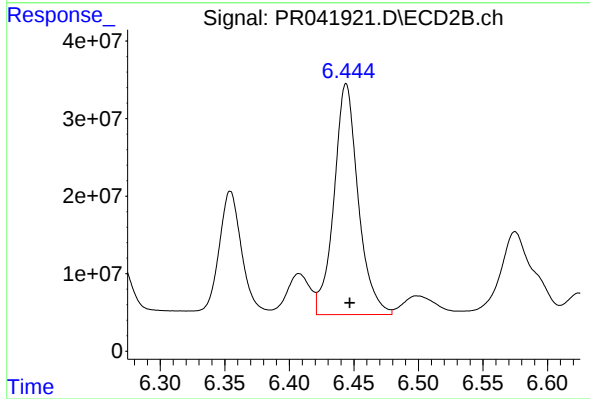
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 207792679
Conc: 414.46 ng/ml



#28 AR-1254-3

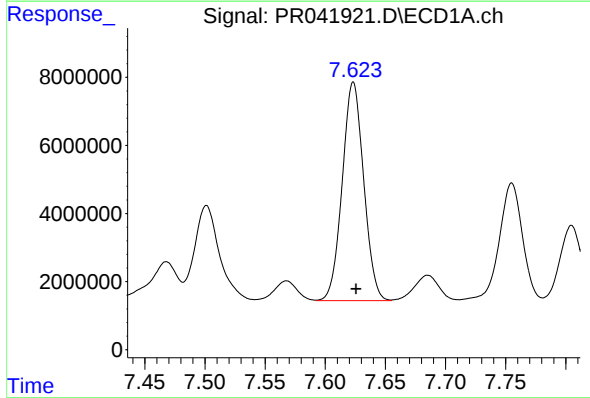
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 106856381
Conc: 395.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



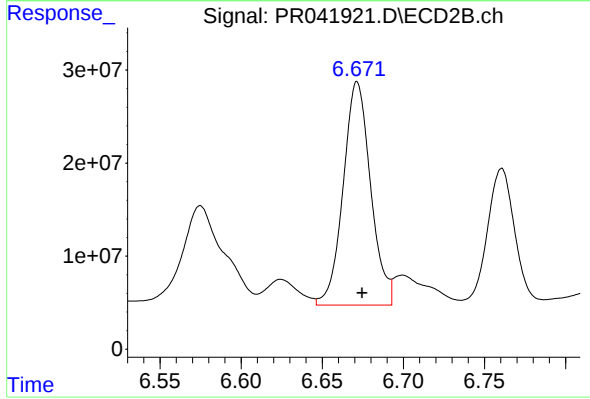
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 389262167
Conc: 412.60 ng/ml



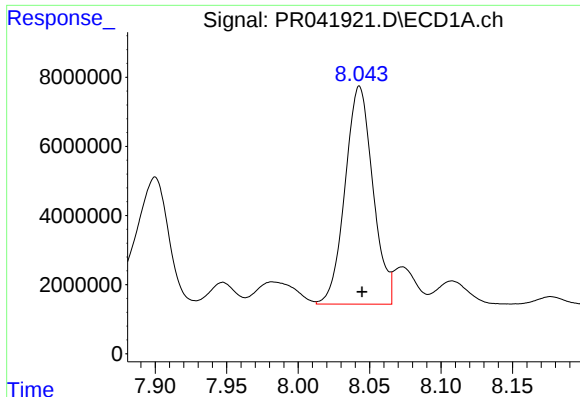
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 79756802
Conc: 392.97 ng/ml



#29 AR-1254-4

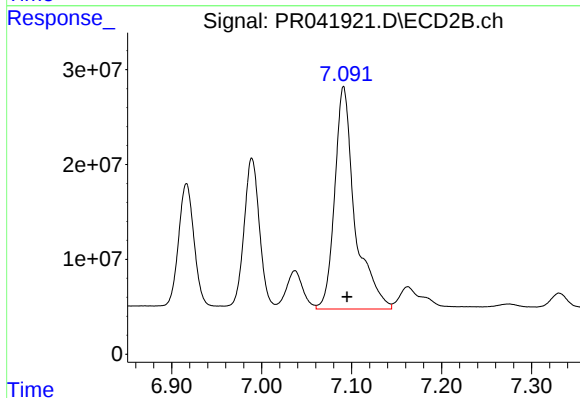
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 283061080
Conc: 427.53 ng/ml



#30 AR-1254-5

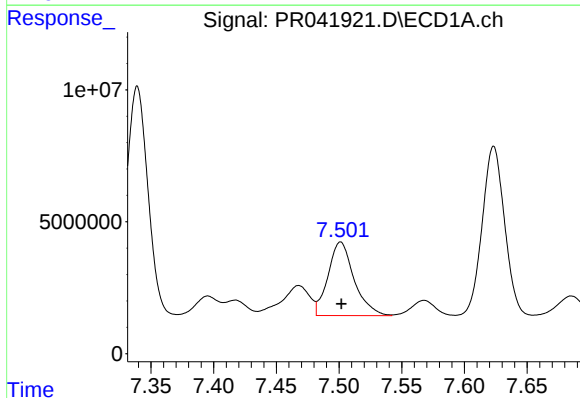
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 85431756
Conc: 401.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



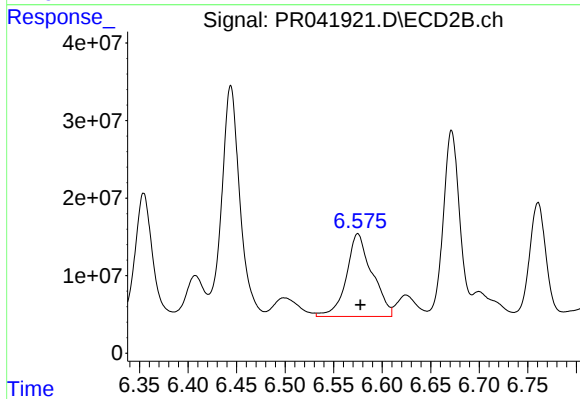
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 365615403
Conc: 425.81 ng/ml



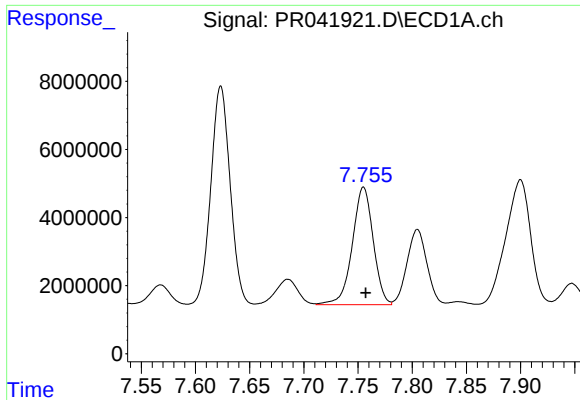
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 40446619
Conc: 213.48 ng/ml



#31 AR-1260-1

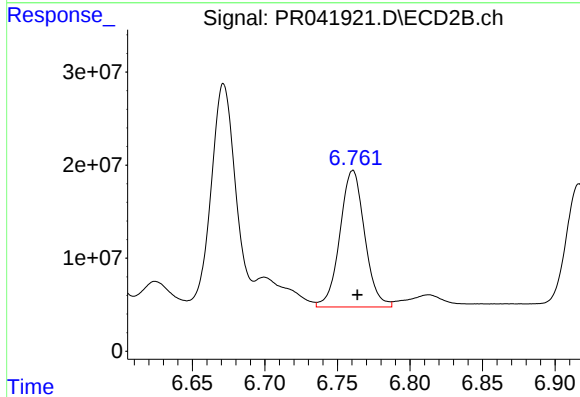
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 196511178
Conc: 331.51 ng/ml



#32 AR-1260-2

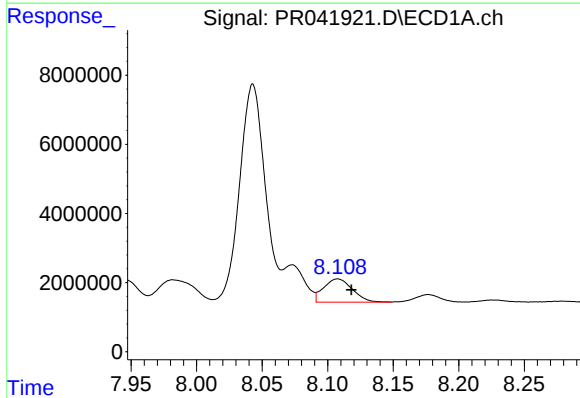
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 46324132
Conc: 195.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



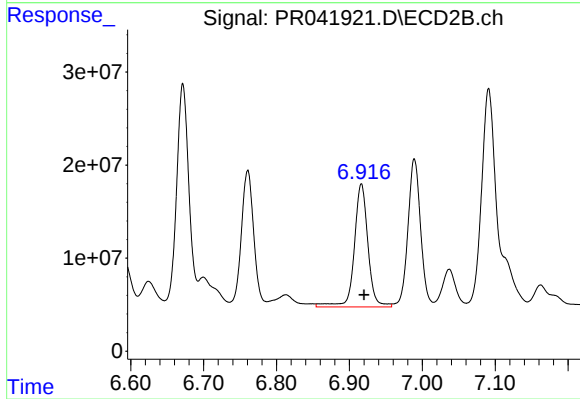
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 174632128
Conc: 214.20 ng/ml



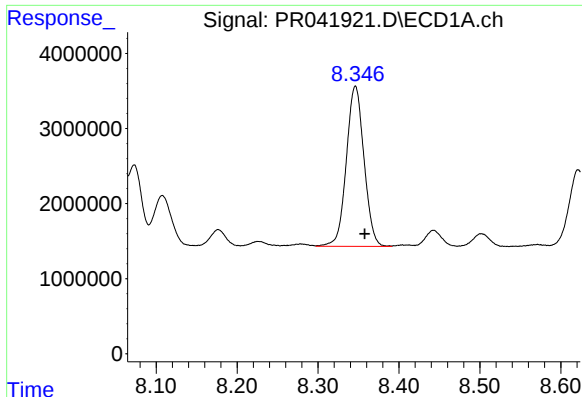
#33 AR-1260-3

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 10275015
Conc: 54.73 ng/ml



#33 AR-1260-3

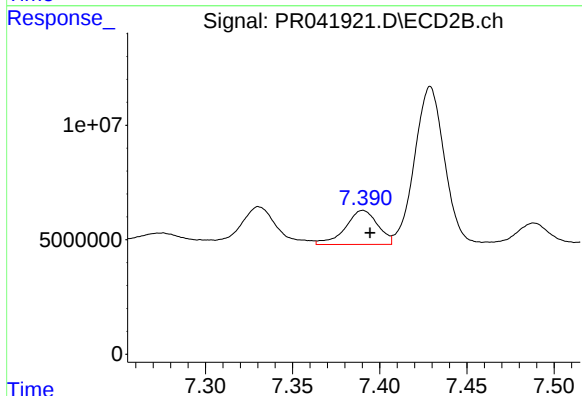
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 172513417
Conc: 249.55 ng/ml



#34 AR-1260-4

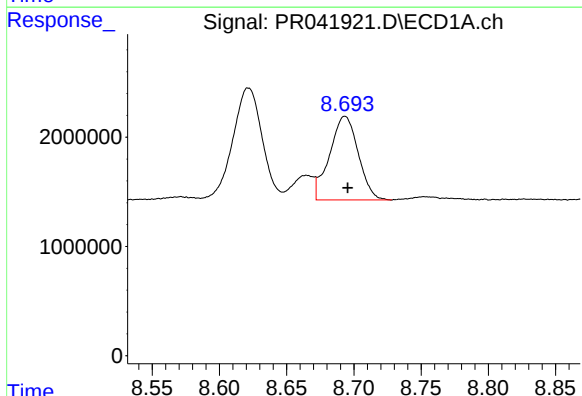
R.T.: 8.346 min
Delta R.T.: -0.011 min
Response: 32391120
Conc: 161.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



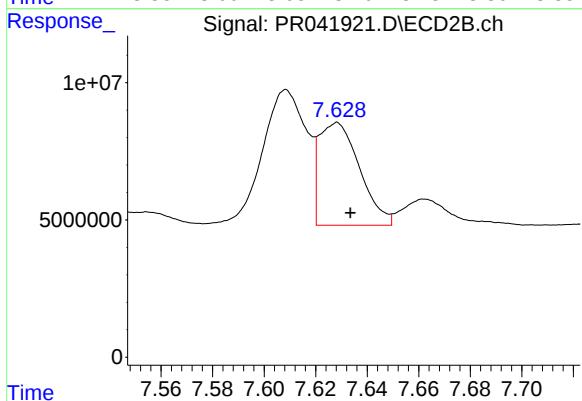
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 19316224
Conc: 33.29 ng/ml



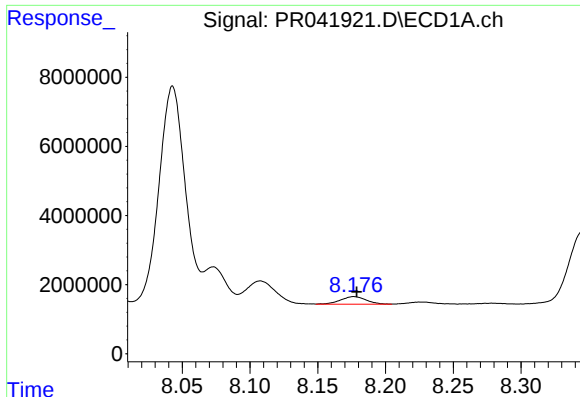
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 11356126
Conc: 26.23 ng/ml



#35 AR-1260-5

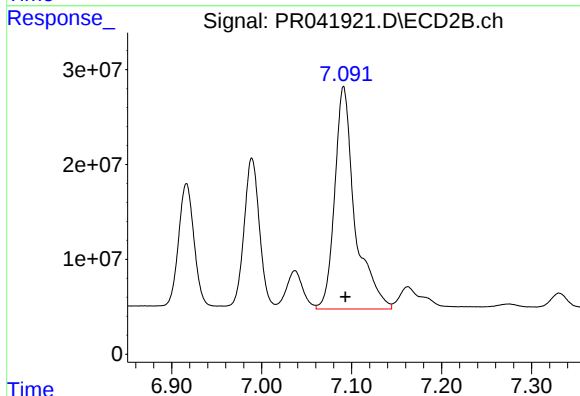
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 40840050
Conc: 25.12 ng/ml



#36 AR-1262-1

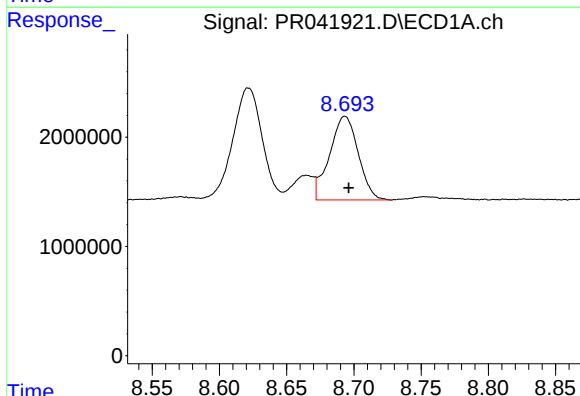
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 2911476
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



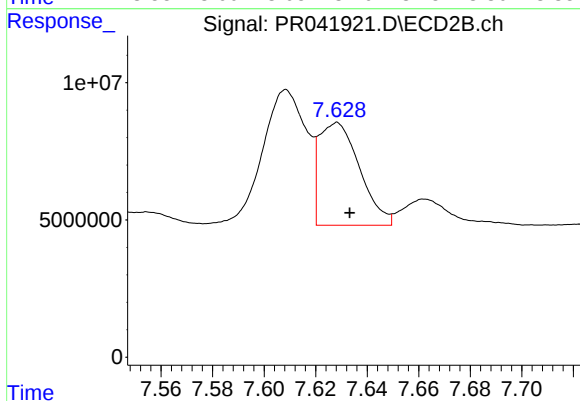
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 365615403
Conc: 838.99 ng/ml



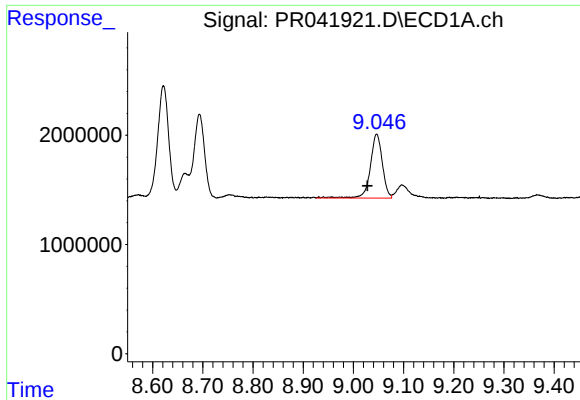
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 11356126
Conc: 26.33 ng/ml



#37 AR-1262-2

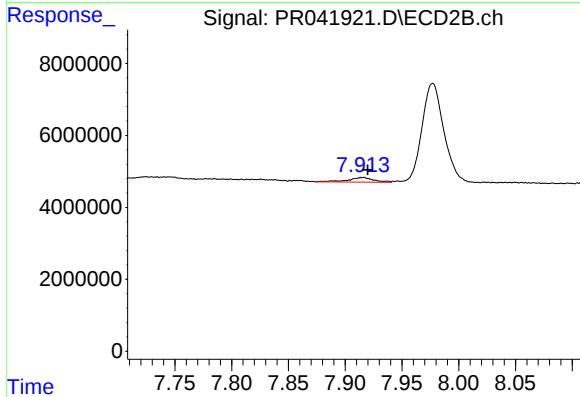
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 40840050
Conc: 23.72 ng/ml



#38 AR-1262-3

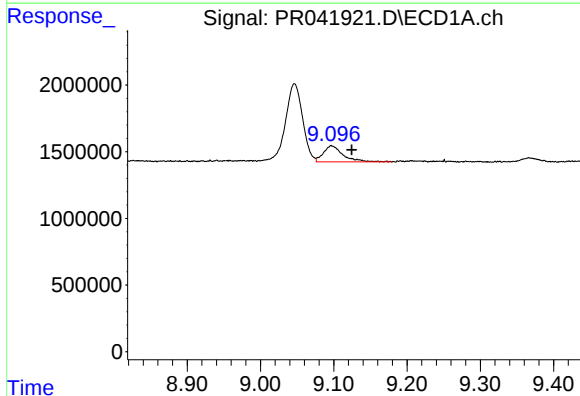
R.T.: 9.046 min
Delta R.T.: 0.019 min
Response: 9814453
Conc: 35.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



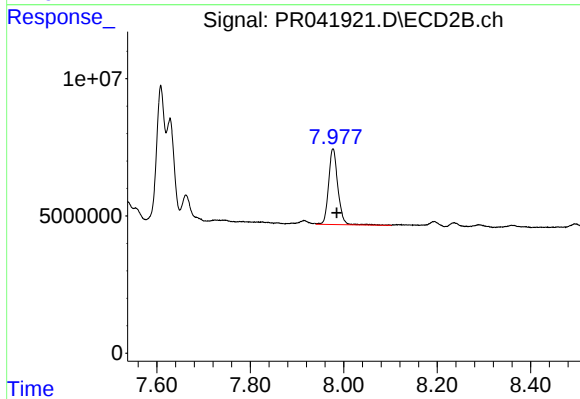
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 2058048
Conc: 3.15 ng/ml



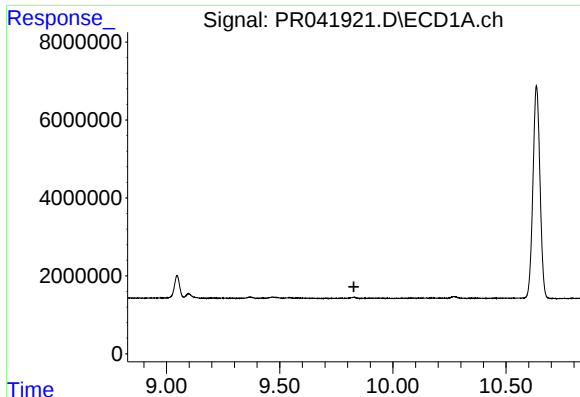
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: -0.028 min
Response: 2251685
Conc: 10.99 ng/ml



#39 AR-1262-4

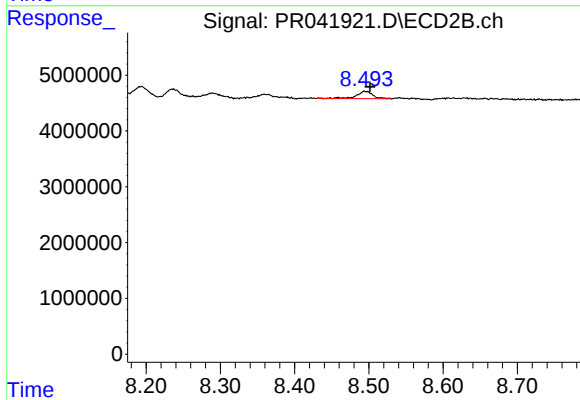
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 38080186
Conc: 32.59 ng/ml



#40 AR-1262-5

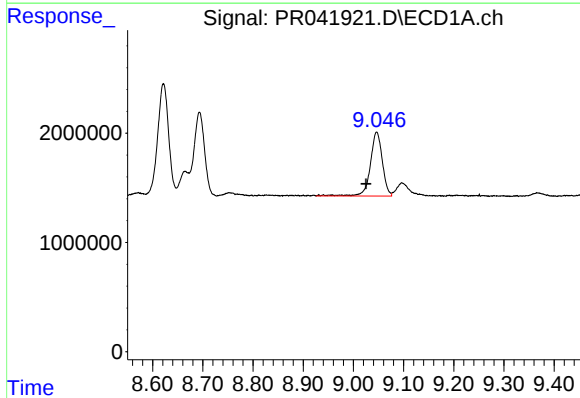
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254367



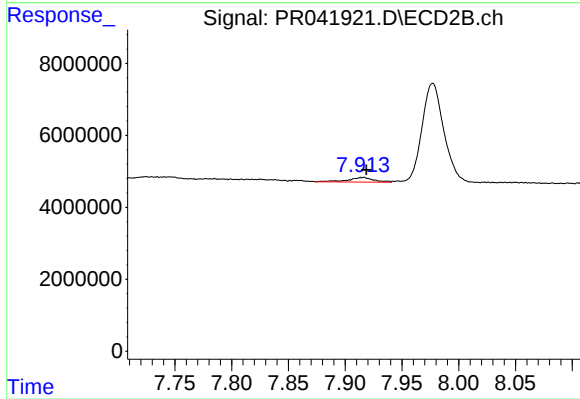
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 2070753
Conc: 3.87 ng/ml



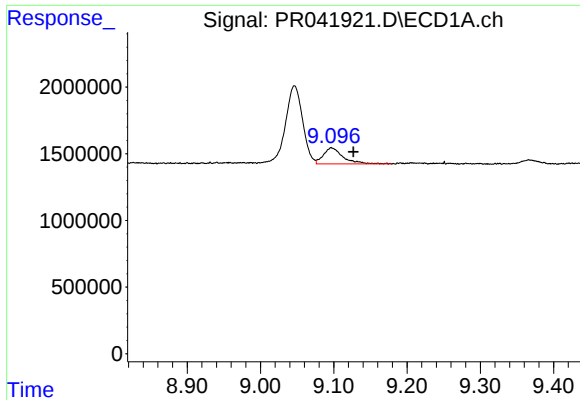
#41 AR-1268-1

R.T.: 9.046 min
Delta R.T.: 0.021 min
Response: 9814453
Conc: 17.87 ng/ml



#41 AR-1268-1

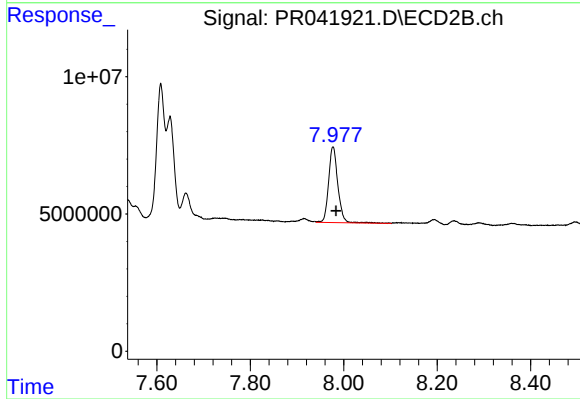
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 2058048
Conc: 0.94 ng/ml



#42 AR-1268-2

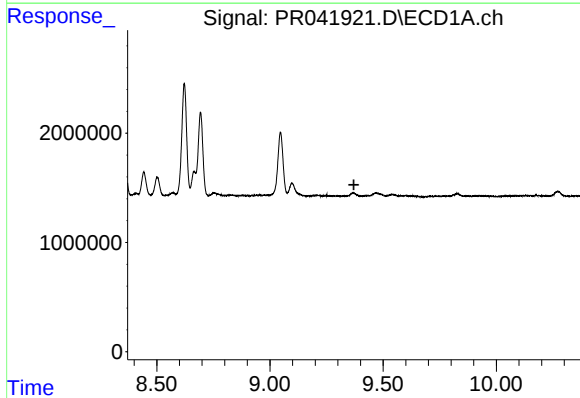
R.T.: 9.097 min
Delta R.T.: -0.030 min
Response: 2251685
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254367



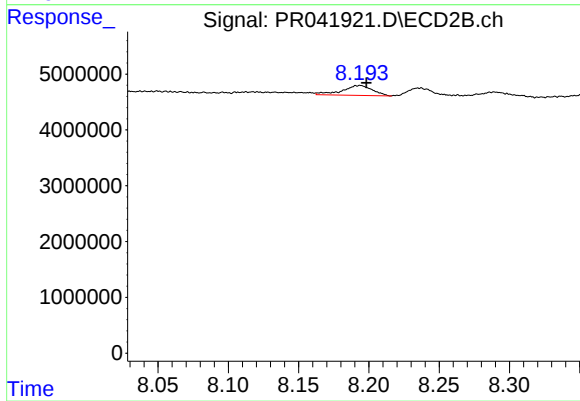
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 38080186
Conc: 19.14 ng/ml



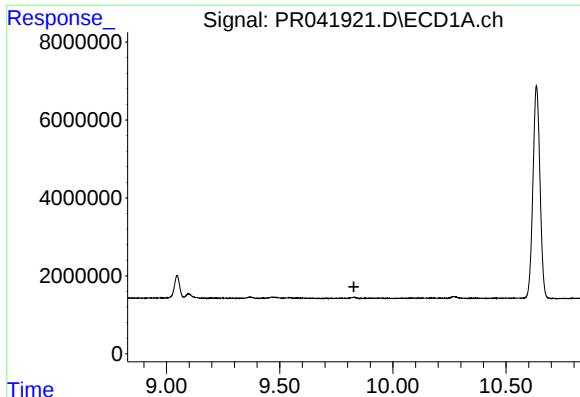
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

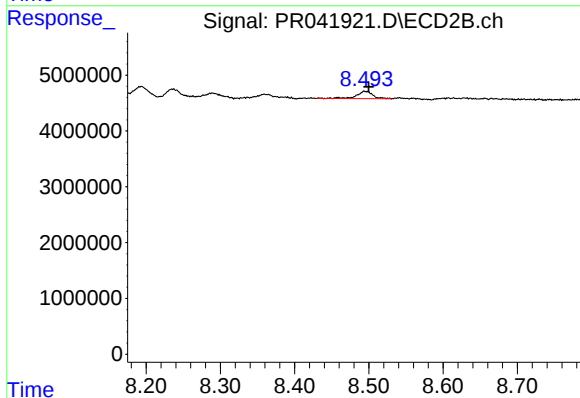
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 2637417
Conc: 1.57 ng/ml



#44 AR-1268-4

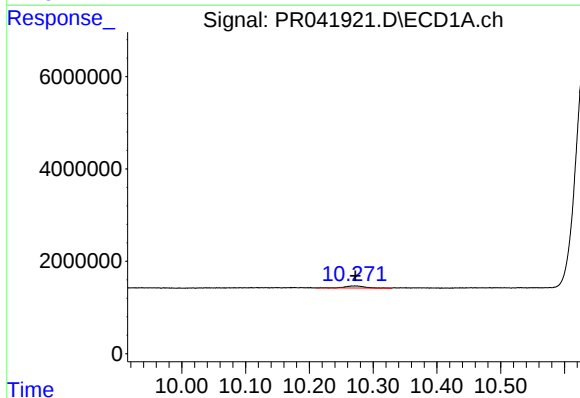
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254367



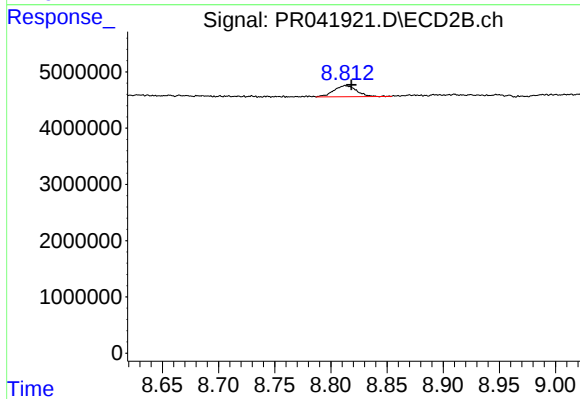
#44 AR-1268-4

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 2070753
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 867775
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 2761500
Conc: 0.60 ng/ml