

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 15:24
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:29:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.693	3.849	48383455	92751210	18.309	21.805
2)	SA Decachlor...	10.595	8.916	96571733	318.3E6	36.802	37.132
Target Compounds							
3)	L1 AR-1016-1	5.866	4.933	1541872	899583	15.681	12.463
4)	L1 AR-1016-2	5.892	4.950	1544951	1175485	10.898	7.661 #
5)	L1 AR-1016-3	5.957	5.129	616935	1119835	7.098	13.087 #
6)	L1 AR-1016-4	6.052	5.167	692036	16406188	9.707	441.384 #
7)	L1 AR-1016-5	6.348	5.382	14325060	12389648	203.776	220.111
9)	L2 AR-1221-2	4.983	4.150	89542	1766261	4.006	49.222 #
10)	L2 AR-1221-3	5.066	4.150f	328044	1766261	4.495	16.074 #
11)	L3 AR-1232-1	5.066	4.150f	328044	1766261	5.425	19.589 #
12)	L3 AR-1232-2	5.600	4.950	420674	1175485	13.540	16.376
13)	L3 AR-1232-3	5.892	5.129	1544951	1119835	24.020	28.536
14)	L3 AR-1232-4	6.052	5.210	692036	5257932	21.664	280.522 #
15)	L3 AR-1232-5	6.140	5.382	24166811	12389648	976.746	542.060 #
16)	L4 AR-1242-1	5.866	4.933	1541872	899583	18.758	14.485
17)	L4 AR-1242-2	5.892	4.950	1544951	1175485	13.440	8.858 #
18)	L4 AR-1242-3	5.957	5.129	616935	1119835	8.676	15.329 #
19)	L4 AR-1242-4	6.052	5.210	692036	5257932	11.869	123.906 #
20)	L4 AR-1242-5	6.794	5.735	13567612	46674014	205.492	718.330 #
21)	L5 AR-1248-1	5.866	4.933	1541872	899583	25.523	19.077 #
22)	L5 AR-1248-2	6.140	5.167	24166811	16406188	284.747	313.147
23)	L5 AR-1248-3	6.348	5.210	14325060	5257932	155.419	86.147 #
24)	L5 AR-1248-4	6.752	5.382	21141430	12389648	193.492	160.496
25)	L5 AR-1248-5	6.794	5.777	13567612	5219507	128.994	48.446 #
26)	L6 AR-1254-1	6.726	5.735	41047027	46674014	374.624	390.002
27)	L6 AR-1254-2	6.942	5.883	62339979	49594205	374.204	401.759
28)	L6 AR-1254-3	7.313	6.288	65187722	102.9E6	373.293	407.677
29)	L6 AR-1254-4	7.598	6.518	50561375	149.5E6	374.324	486.442 #
30)	L6 AR-1254-5	8.019	6.937	53293072	171.5E6	371.856	392.826
31)	L7 AR-1260-1	7.475	6.418	27146187	47712661	224.265	373.313 #
32)	L7 AR-1260-2	7.731	6.607	31555420	89907863	210.108	194.272
33)	L7 AR-1260-3	8.083	6.761	7556731	57497226	65.549	204.512 #
34)	L7 AR-1260-4	8.321	7.236	21277449	11331659	160.412	33.296 #
35)	L7 AR-1260-5	8.667	7.479	9508762	40454866	35.632	28.558
36)	L8 AR-1262-1	8.083	6.937	7556731	171.5E6	45.000	740.508 #
37)	L8 AR-1262-2	8.667	7.479	9508762	40454866	31.243	26.429
38)	L8 AR-1262-3	9.018	7.770	6615323	2237482	31.003	3.499 #
39)	L8 AR-1262-4	9.067	7.830	1488692	32231392	9.019	30.472 #
40)	L8 AR-1262-5	9.795	8.339	537877	925186	4.392	2.264 #
41)	L9 AR-1268-1	9.018	7.770	6615323	2237482	17.878	1.146 #
42)	L9 AR-1268-2	9.067	7.830	1488692	32231392	4.297	18.856 #
43)	L9 AR-1268-3	9.339	8.043	297375	1064446	0.995	0.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048904.D
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 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:29:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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
44) L9	AR-1268-4	9.795	8.339	537877	925186	3.961	1.875 #
45) L9	AR-1268-5	10.237	8.647	752710	1906409	0.744	0.481 #

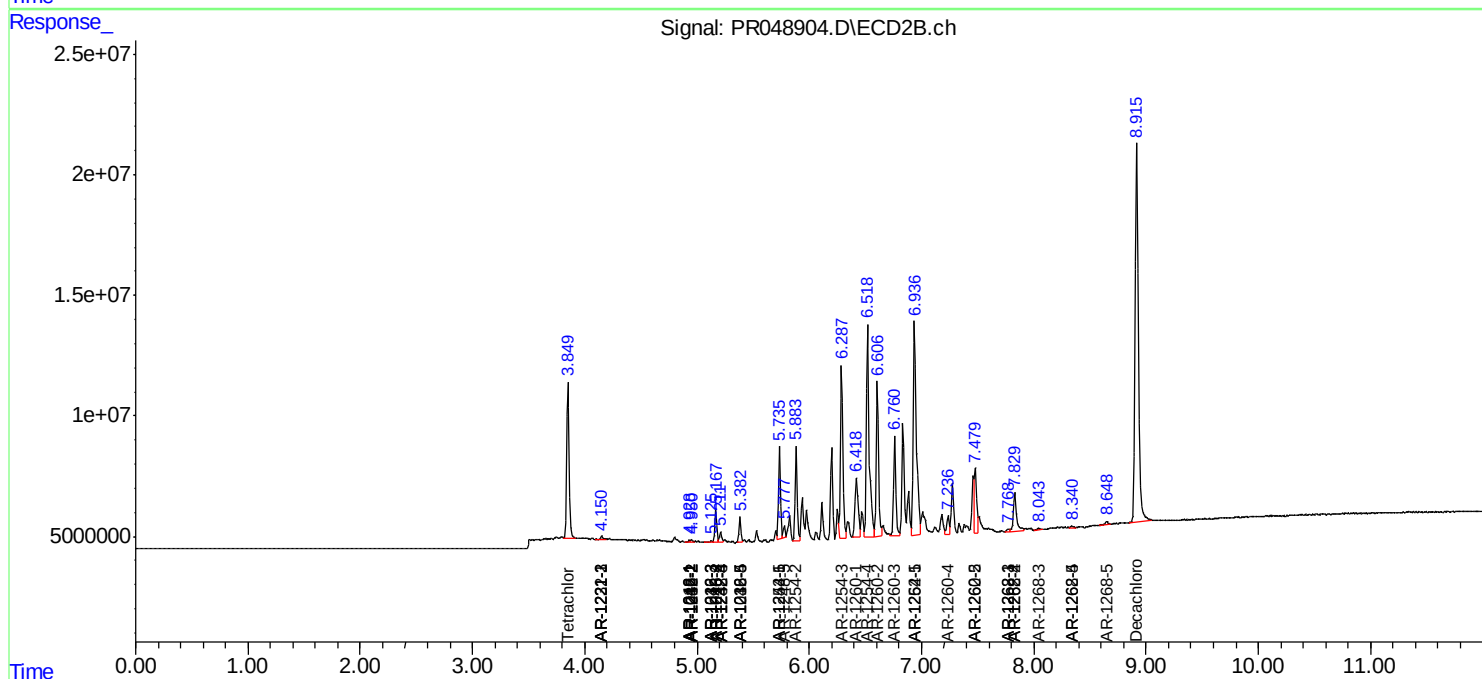
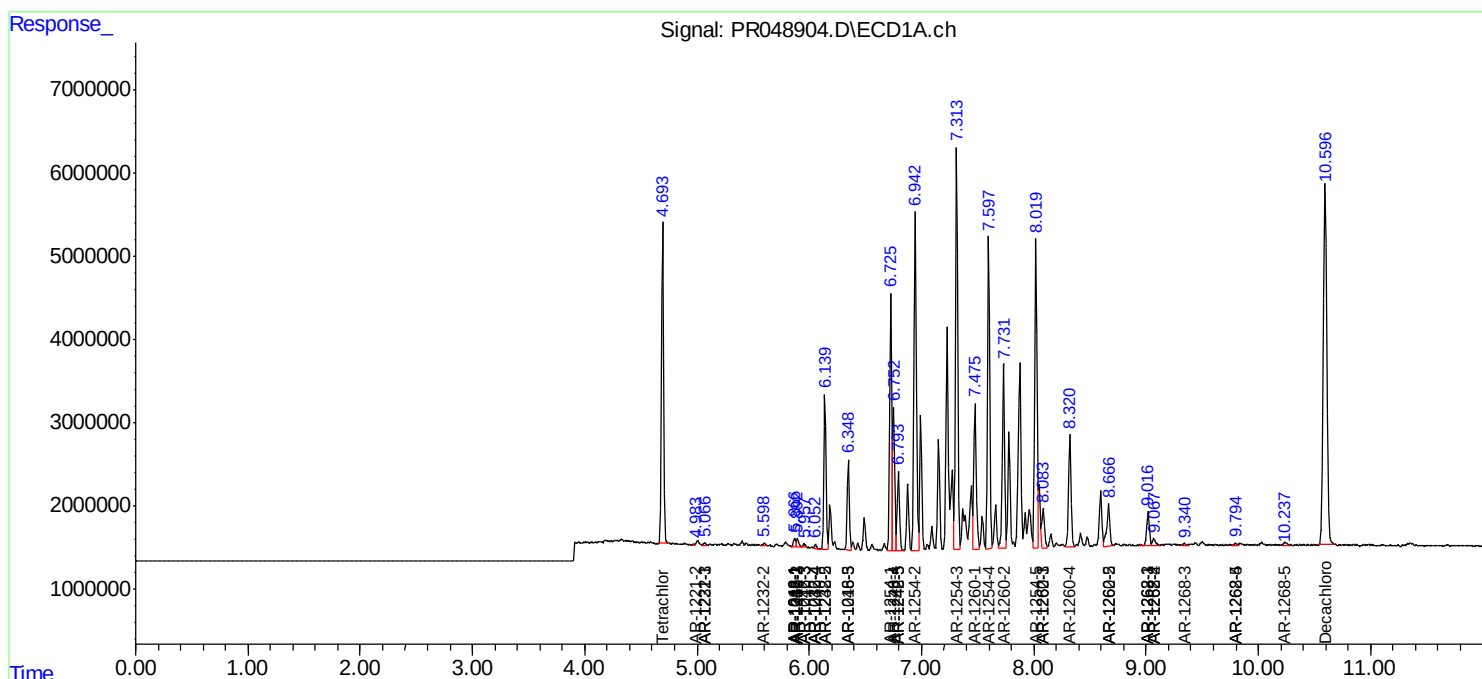
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

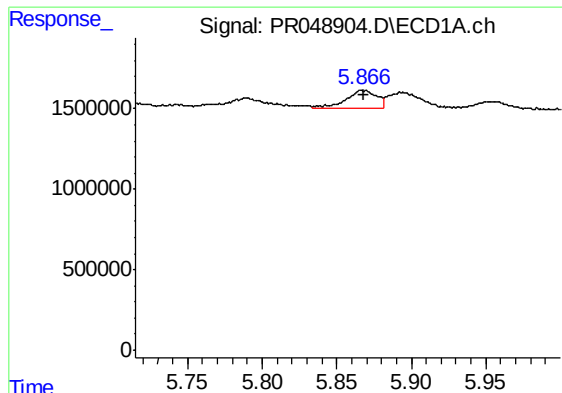
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
Data File : PR048904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Dec 12 01:29:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.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

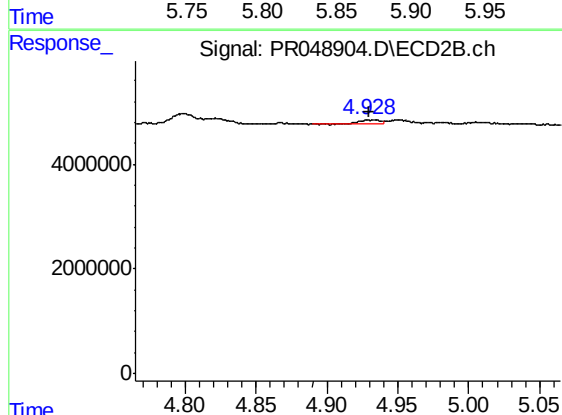




#3 AR-1016-1

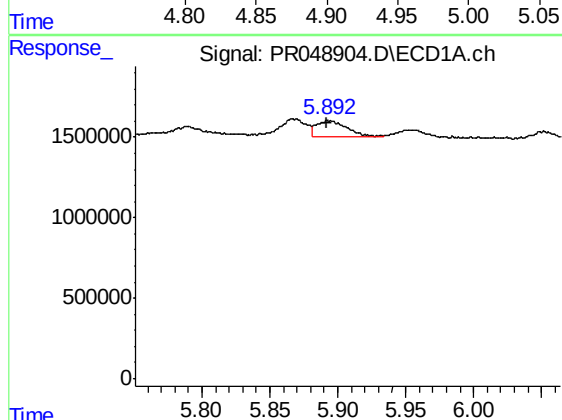
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1541872
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



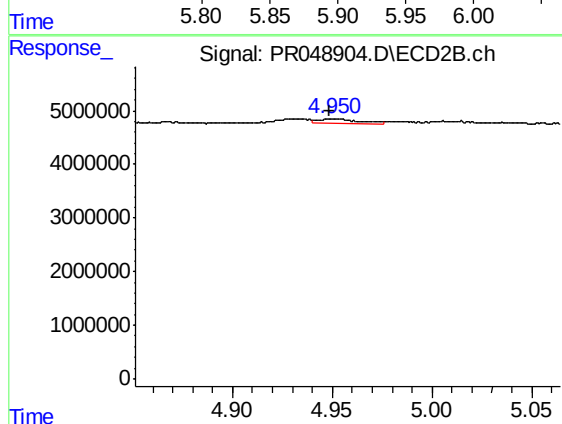
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 899583
Conc: 12.46 ng/ml



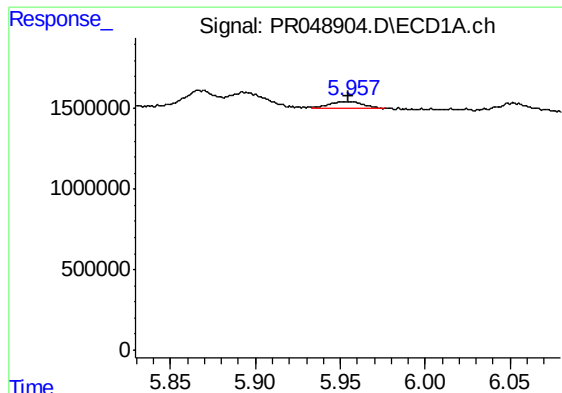
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 1544951
Conc: 10.90 ng/ml



#4 AR-1016-2

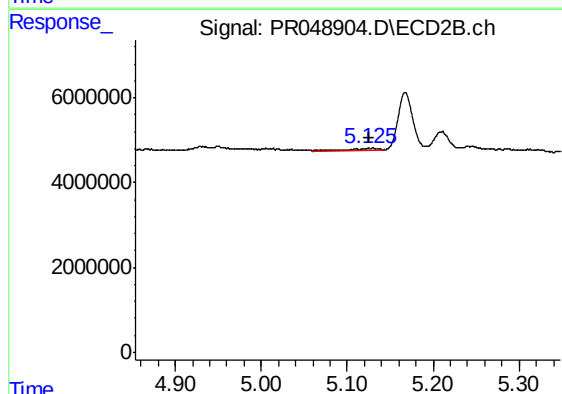
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 1175485
Conc: 7.66 ng/ml



#5 AR-1016-3

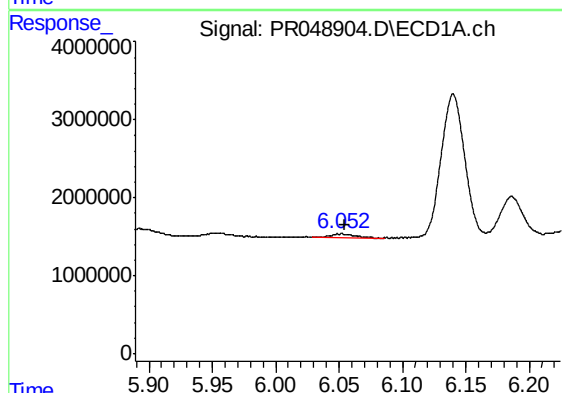
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 616935
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



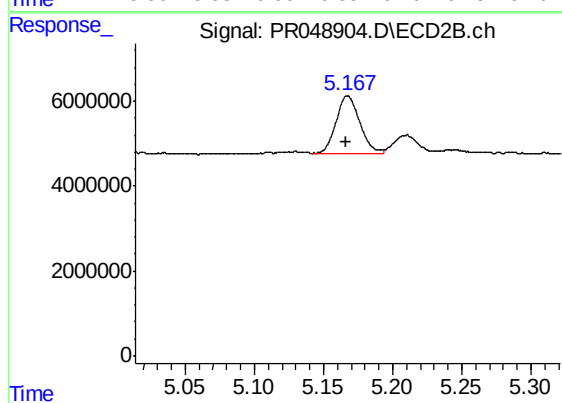
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 1119835
Conc: 13.09 ng/ml



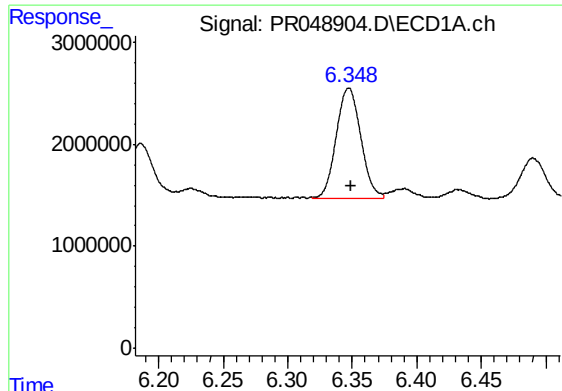
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 692036
Conc: 9.71 ng/ml



#6 AR-1016-4

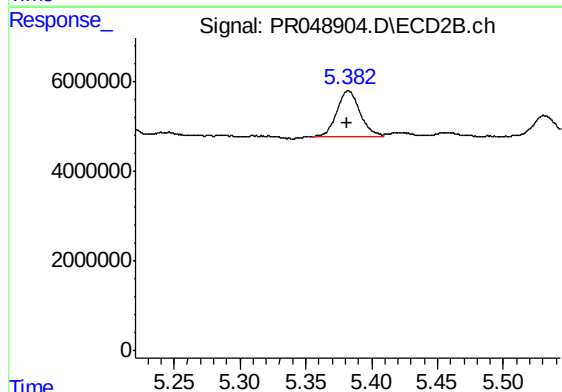
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 16406188
Conc: 441.38 ng/ml



#7 AR-1016-5

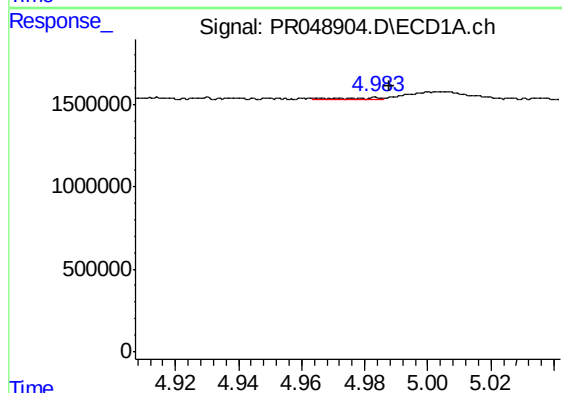
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 14325060
Conc: 203.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



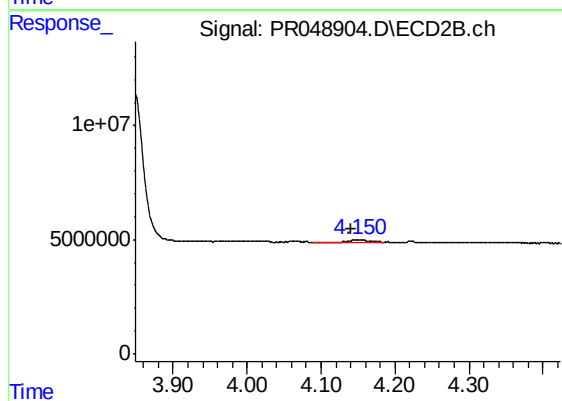
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 12389648
Conc: 220.11 ng/ml



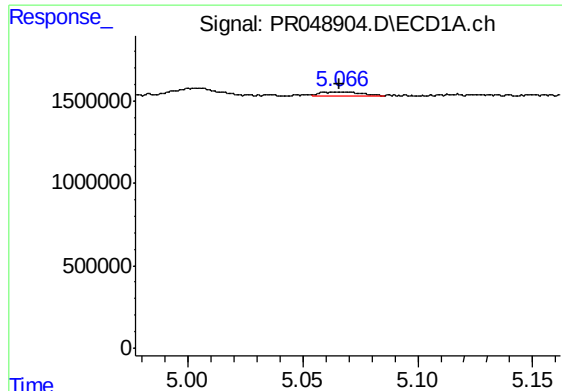
#9 AR-1221-2

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 89542
Conc: 4.01 ng/ml



#9 AR-1221-2

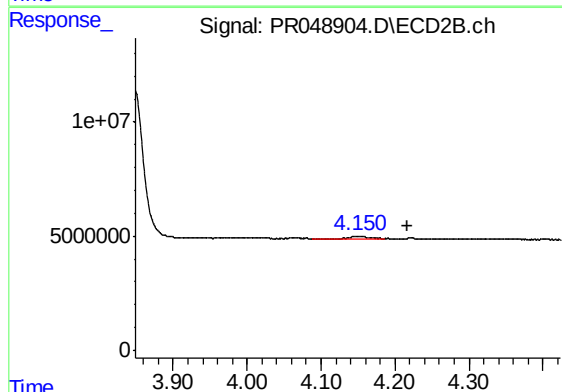
R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 1766261
Conc: 49.22 ng/ml



#10 AR-1221-3

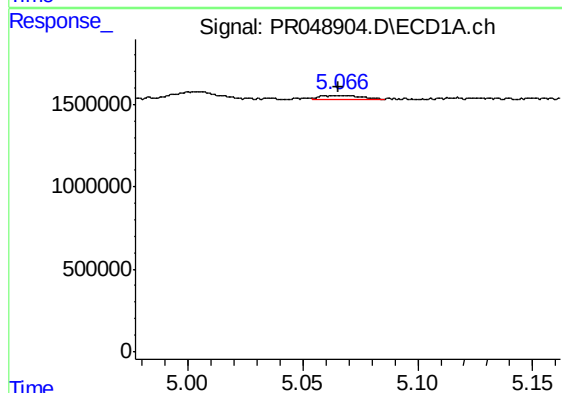
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 328044
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



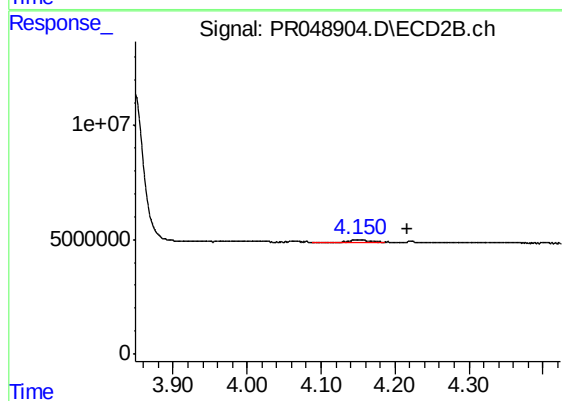
#10 AR-1221-3

R.T.: 4.150 min
Delta R.T.: -0.067 min
Response: 1766261
Conc: 16.07 ng/ml



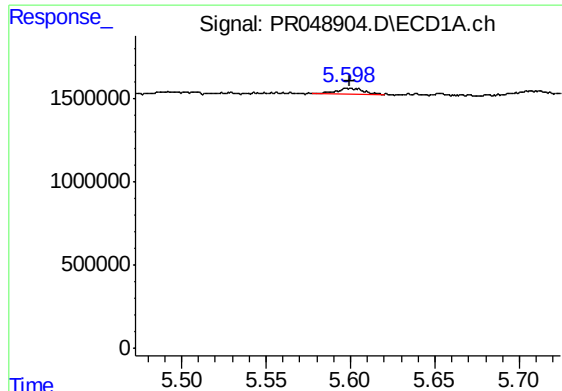
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 328044
Conc: 5.42 ng/ml



#11 AR-1232-1

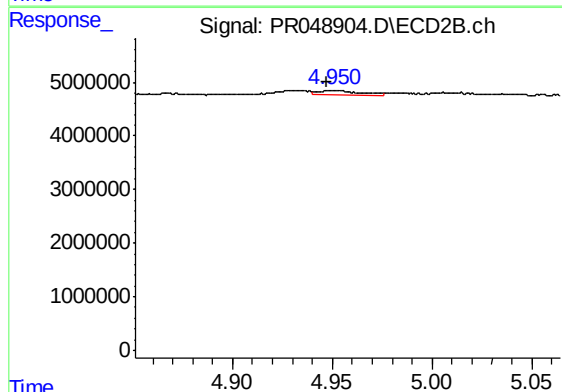
R.T.: 4.150 min
Delta R.T.: -0.066 min
Response: 1766261
Conc: 19.59 ng/ml



#12 AR-1232-2

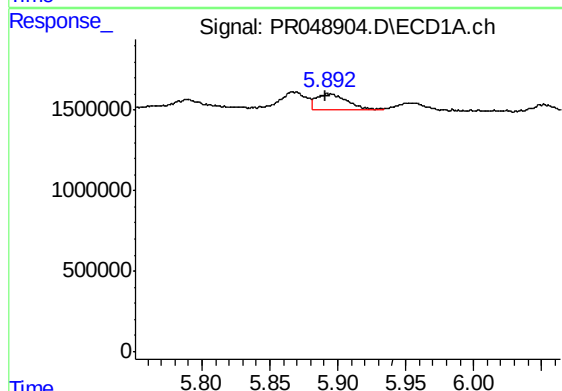
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 420674
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



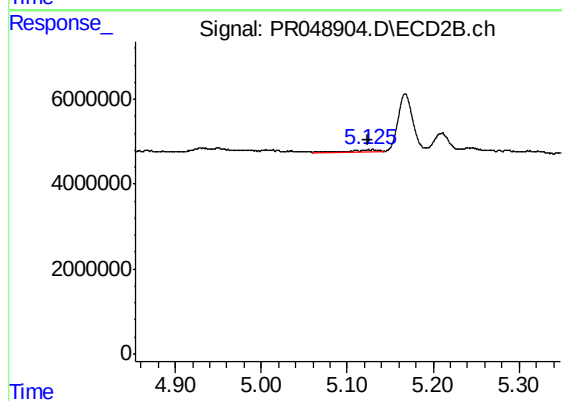
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1175485
Conc: 16.38 ng/ml



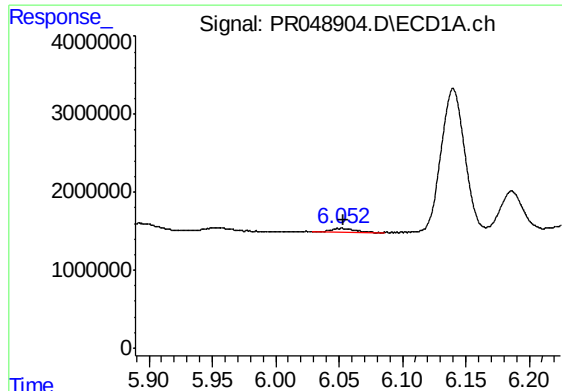
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 1544951
Conc: 24.02 ng/ml



#13 AR-1232-3

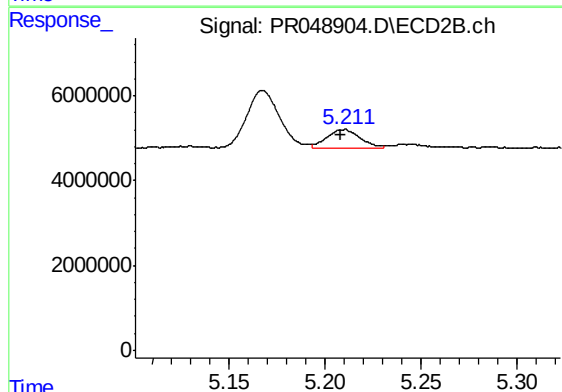
R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 1119835
Conc: 28.54 ng/ml



#14 AR-1232-4

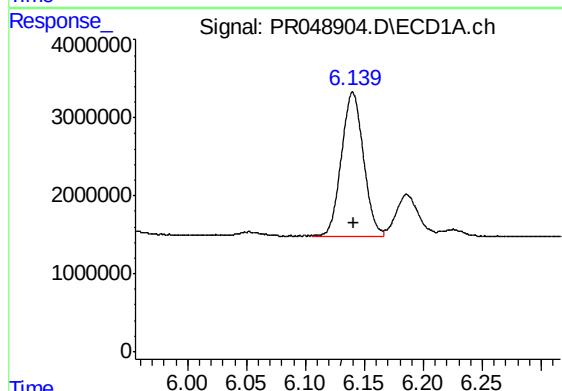
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 692036
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



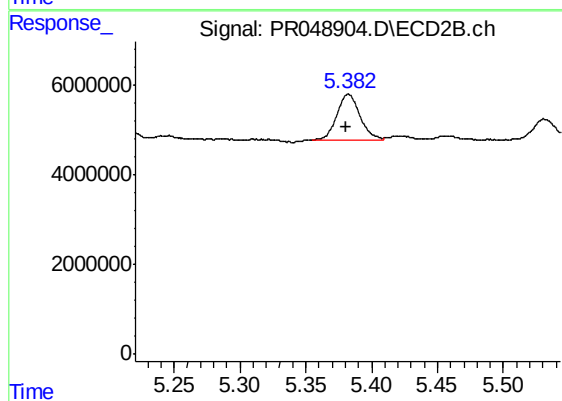
#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 5257932
Conc: 280.52 ng/ml



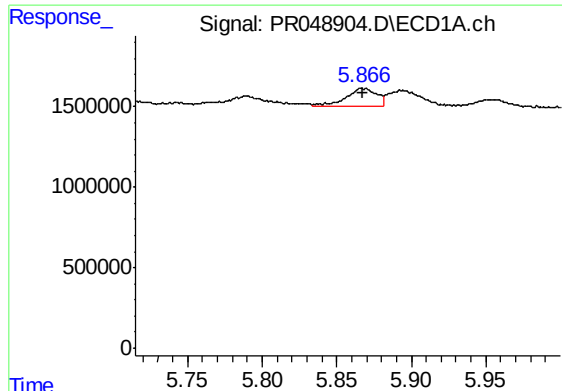
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 24166811
Conc: 976.75 ng/ml



#15 AR-1232-5

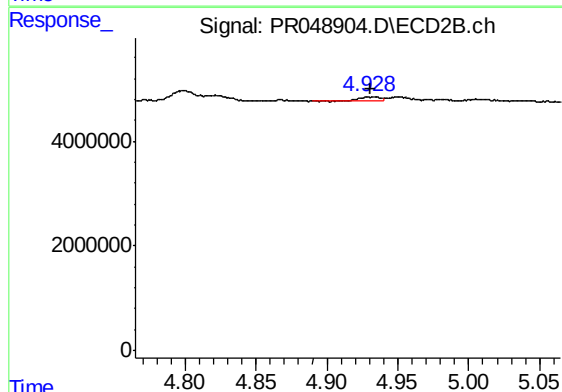
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 12389648
Conc: 542.06 ng/ml



#16 AR-1242-1

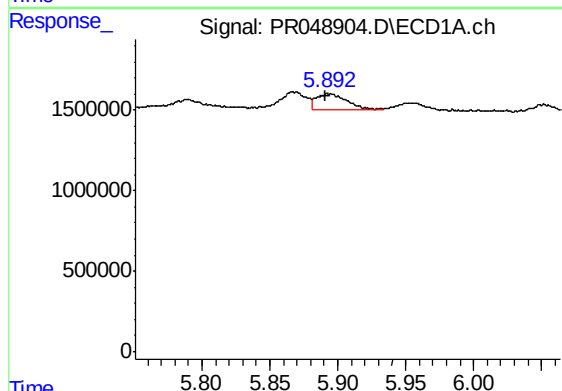
R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1541872
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



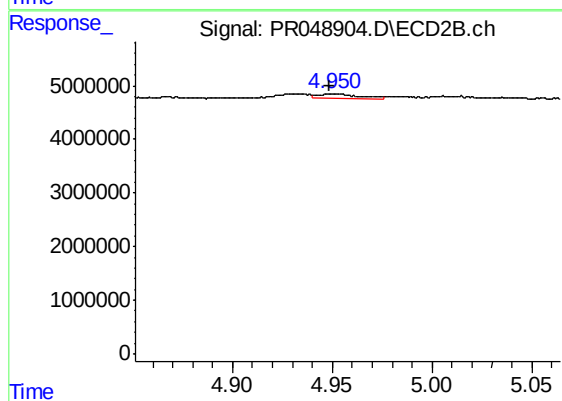
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 899583
Conc: 14.48 ng/ml



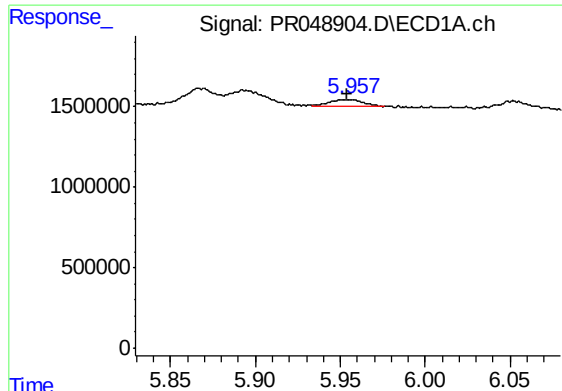
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 1544951
Conc: 13.44 ng/ml



#17 AR-1242-2

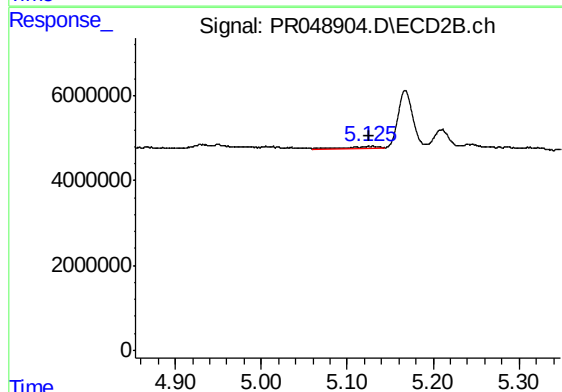
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 1175485
Conc: 8.86 ng/ml



#18 AR-1242-3

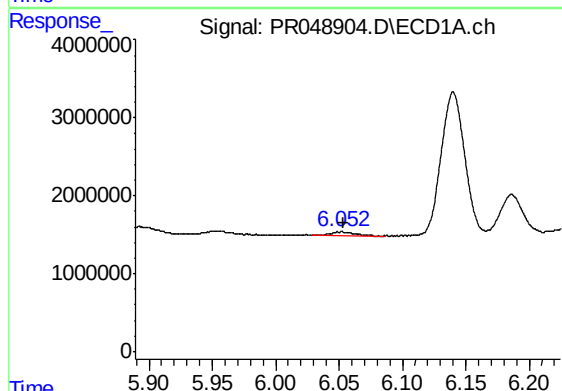
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 616935
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



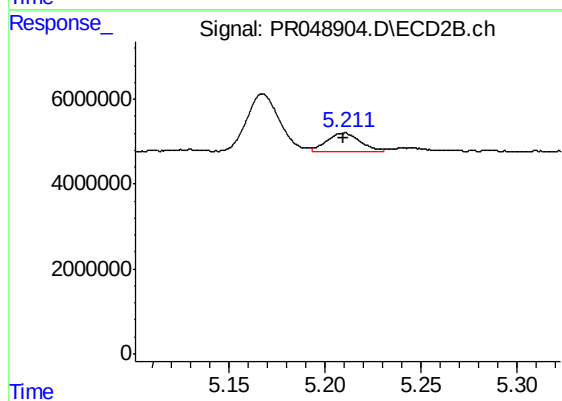
#18 AR-1242-3

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 1119835
Conc: 15.33 ng/ml



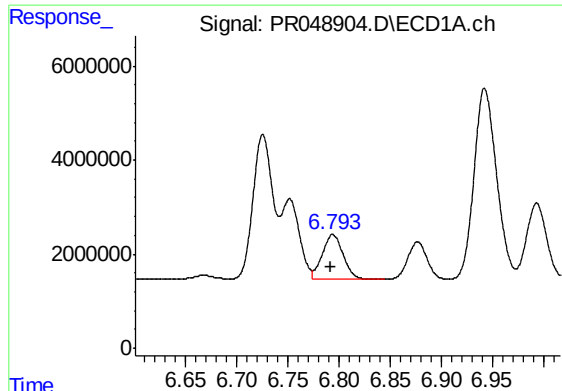
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 692036
Conc: 11.87 ng/ml



#19 AR-1242-4

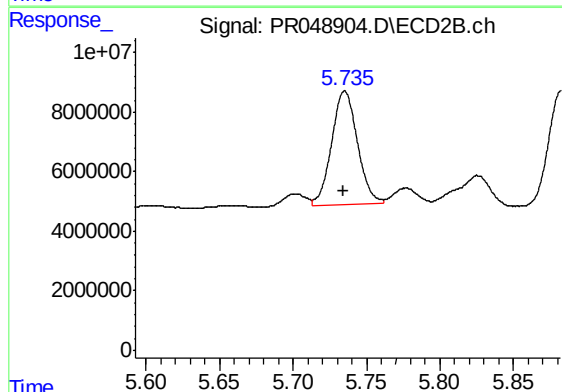
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 5257932
Conc: 123.91 ng/ml



#20 AR-1242-5

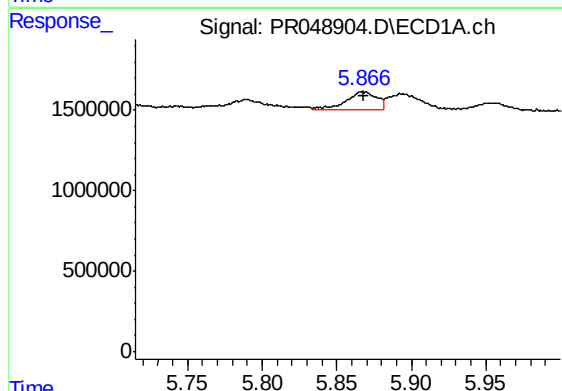
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 13567612
Conc: 205.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



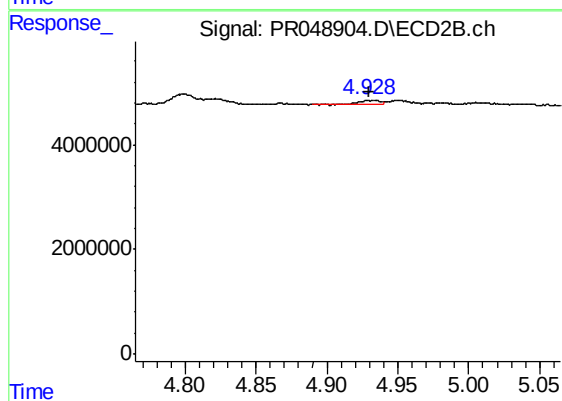
#20 AR-1242-5

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 46674014
Conc: 718.33 ng/ml



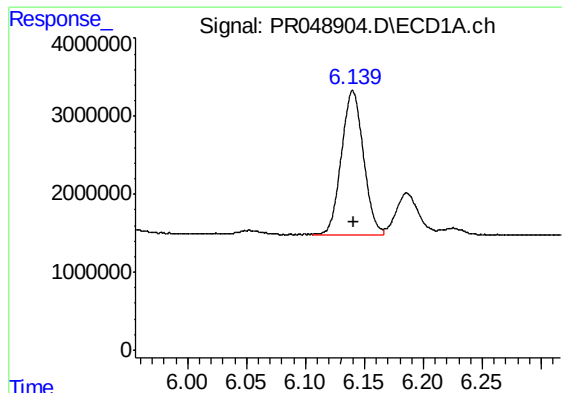
#21 AR-1248-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1541872
Conc: 25.52 ng/ml



#21 AR-1248-1

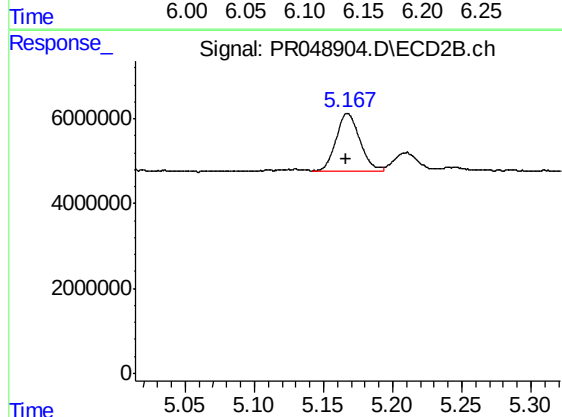
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 899583
Conc: 19.08 ng/ml



#22 AR-1248-2

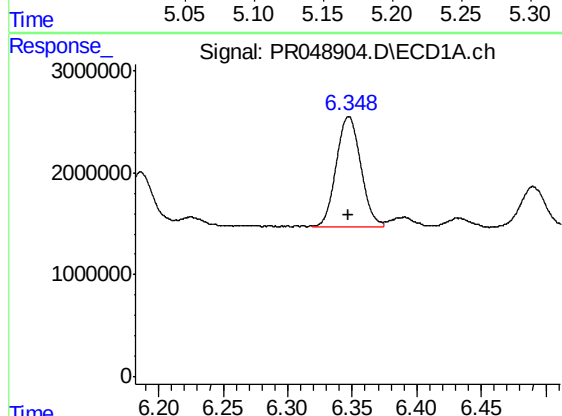
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 24166811
Conc: 284.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



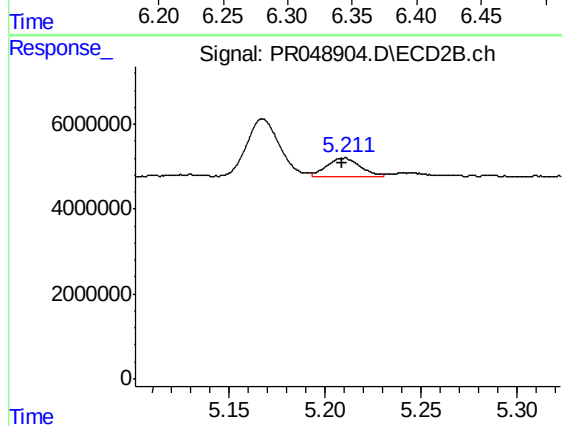
#22 AR-1248-2

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 16406188
Conc: 313.15 ng/ml



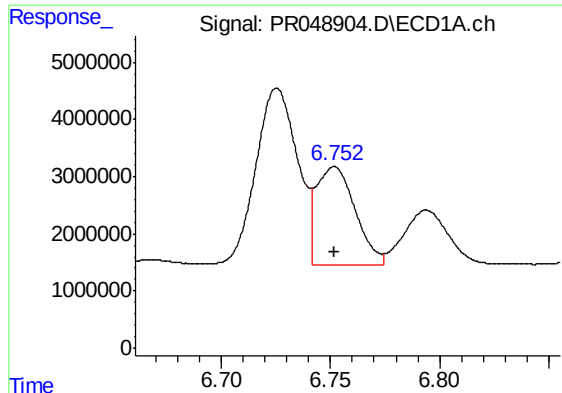
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 14325060
Conc: 155.42 ng/ml



#23 AR-1248-3

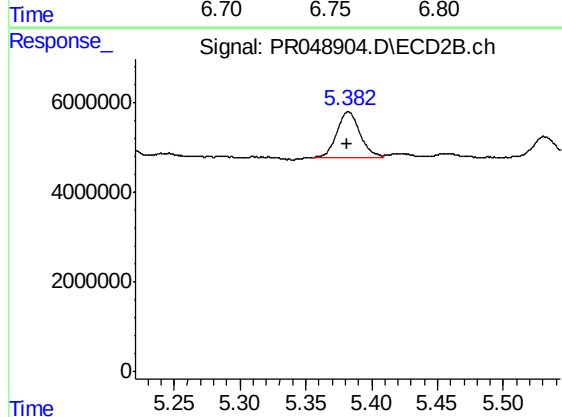
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 5257932
Conc: 86.15 ng/ml



#24 AR-1248-4

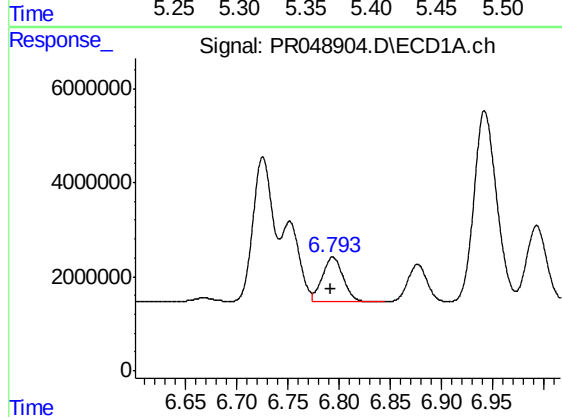
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 21141430
Conc: 193.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



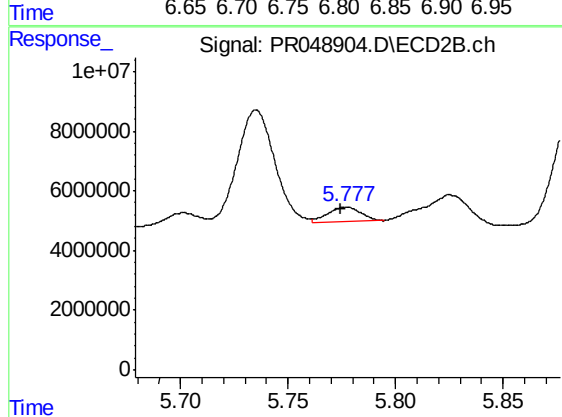
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 12389648
Conc: 160.50 ng/ml



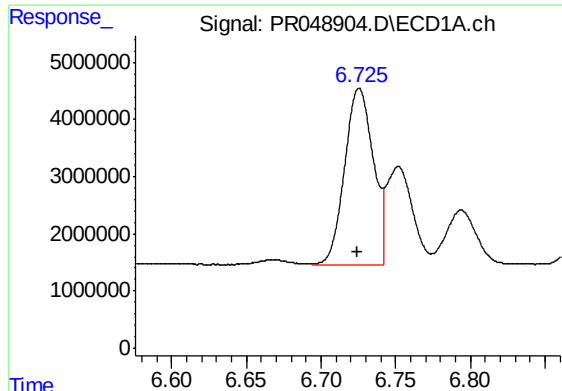
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 13567612
Conc: 128.99 ng/ml



#25 AR-1248-5

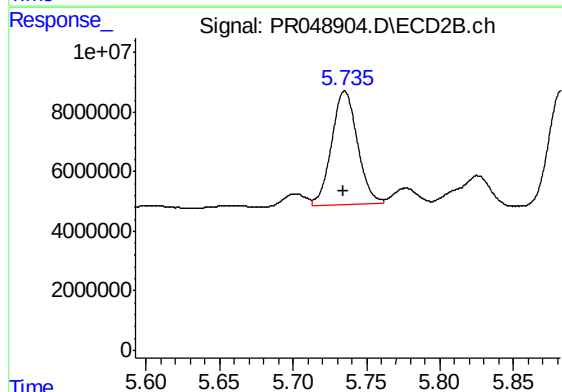
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 5219507
Conc: 48.45 ng/ml



#26 AR-1254-1

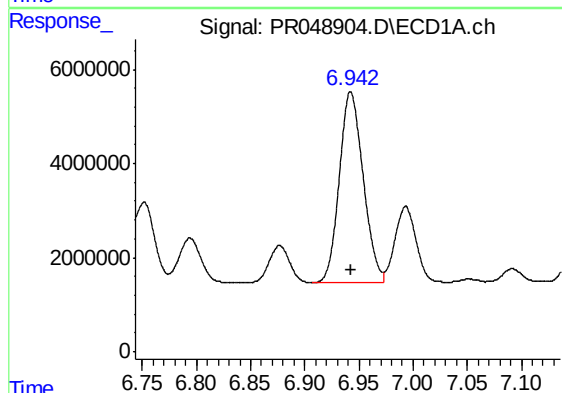
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 41047027
Conc: 374.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



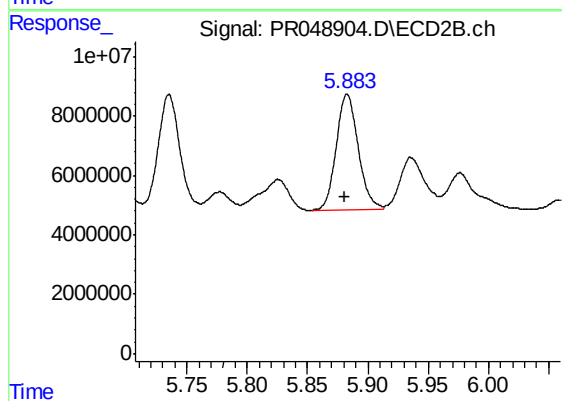
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 46674014
Conc: 390.00 ng/ml



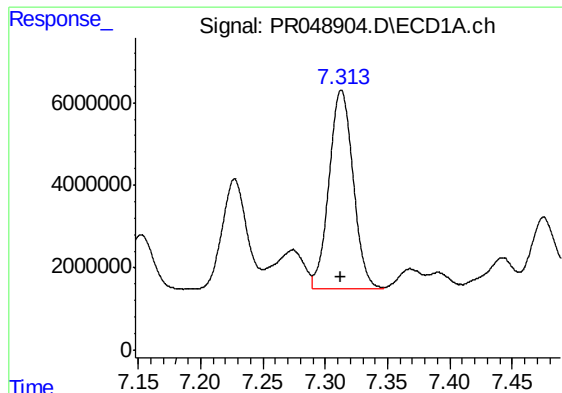
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 62339979
Conc: 374.20 ng/ml



#27 AR-1254-2

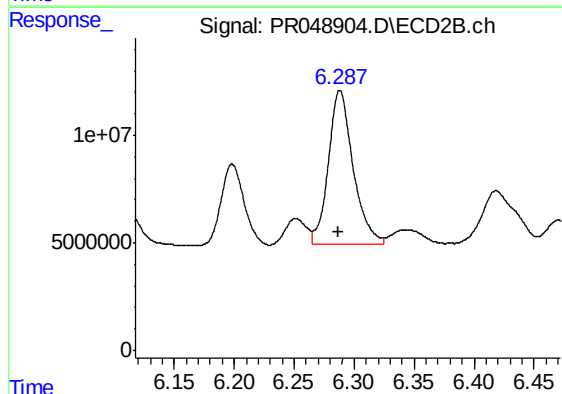
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 49594205
Conc: 401.76 ng/ml



#28 AR-1254-3

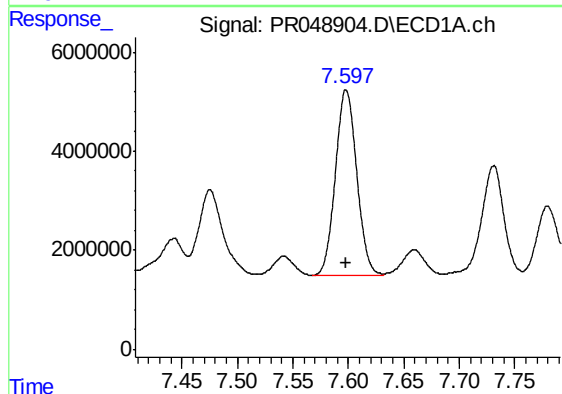
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 65187722
Conc: 373.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



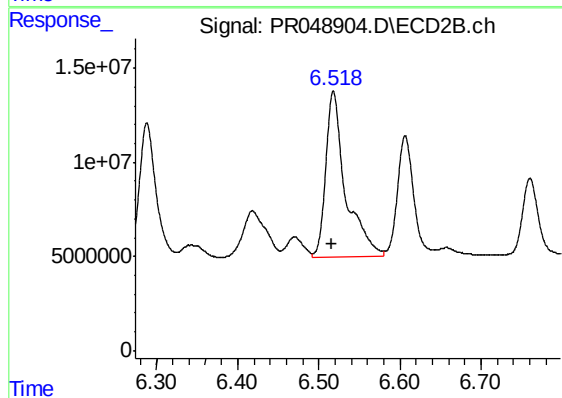
#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 102860162
Conc: 407.68 ng/ml



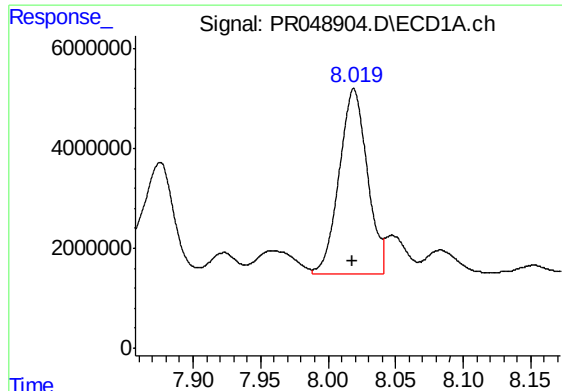
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 50561375
Conc: 374.32 ng/ml



#29 AR-1254-4

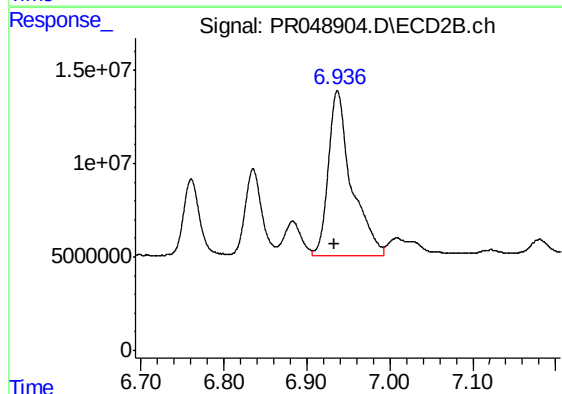
R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 149485571
Conc: 486.44 ng/ml



#30 AR-1254-5

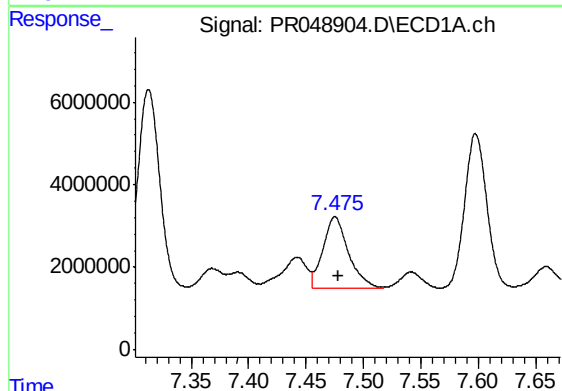
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 53293072
Conc: 371.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



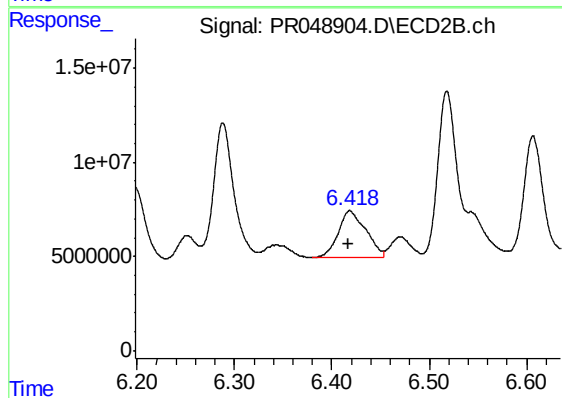
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 171541895
Conc: 392.83 ng/ml



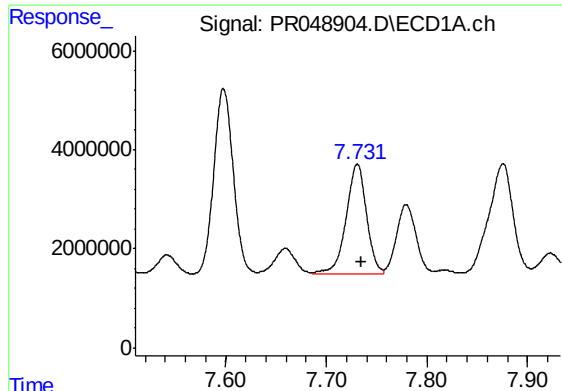
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 27146187
Conc: 224.26 ng/ml



#31 AR-1260-1

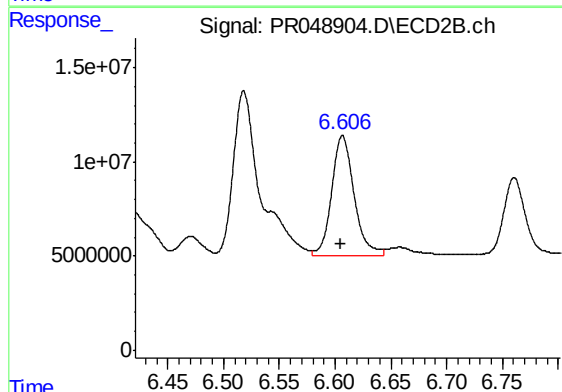
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 47712661
Conc: 373.31 ng/ml



#32 AR-1260-2

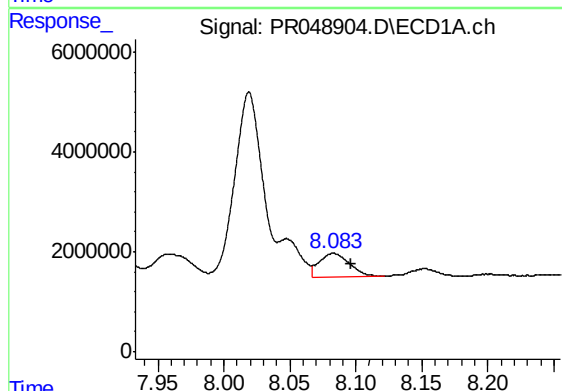
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 31555420
Conc: 210.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



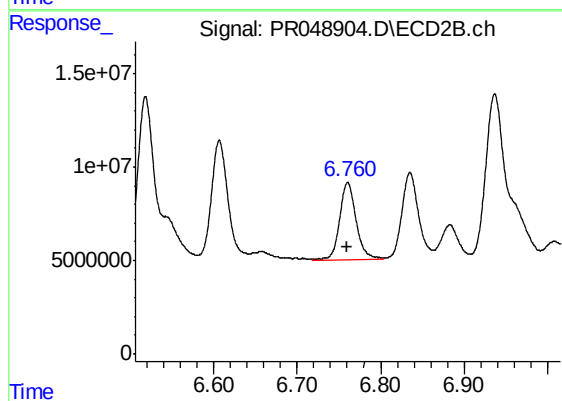
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 89907863
Conc: 194.27 ng/ml



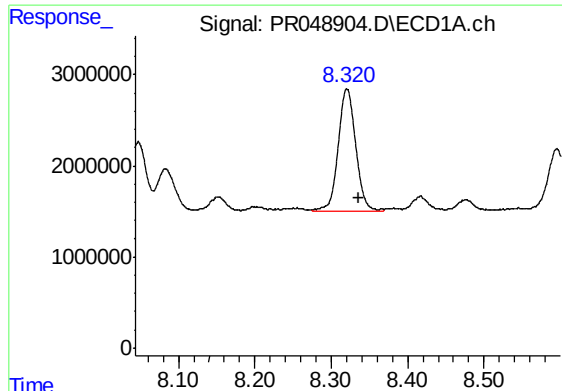
#33 AR-1260-3

R.T.: 8.083 min
Delta R.T.: -0.014 min
Response: 7556731
Conc: 65.55 ng/ml



#33 AR-1260-3

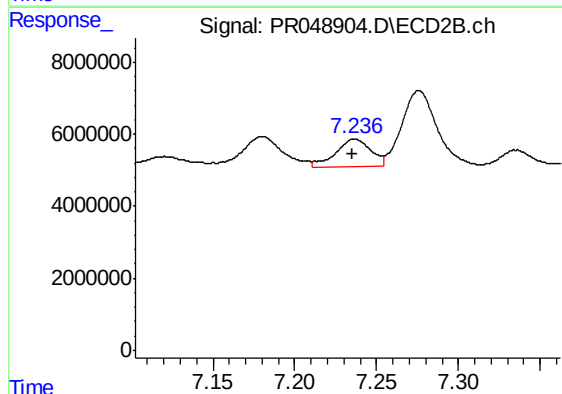
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 57497226
Conc: 204.51 ng/ml



#34 AR-1260-4

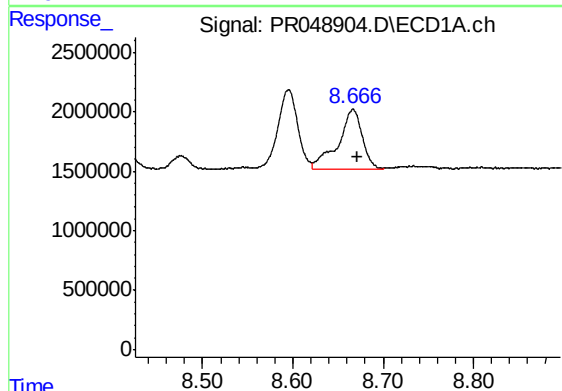
R.T.: 8.321 min
Delta R.T.: -0.015 min
Response: 21277449
Conc: 160.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



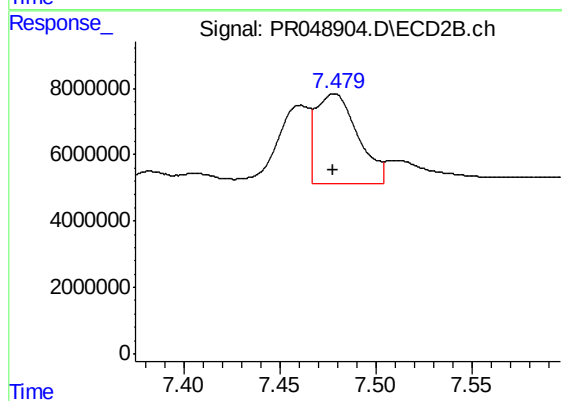
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 11331659
Conc: 33.30 ng/ml



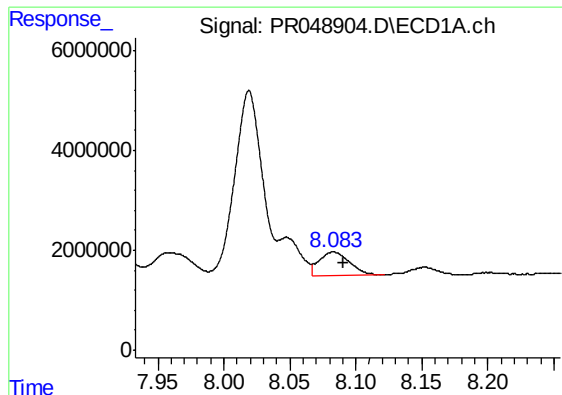
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 9508762
Conc: 35.63 ng/ml



#35 AR-1260-5

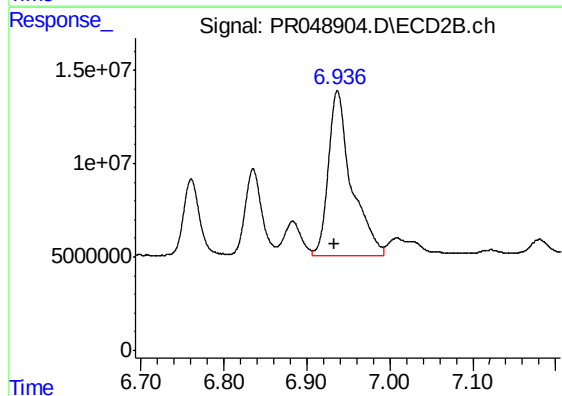
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 40454866
Conc: 28.56 ng/ml



#36 AR-1262-1

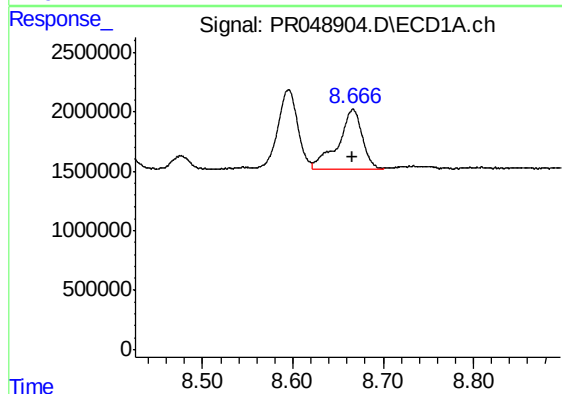
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 7556731
Conc: 45.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



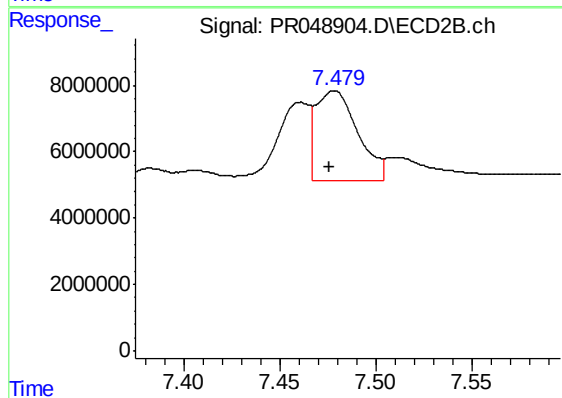
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 171541895
Conc: 740.51 ng/ml



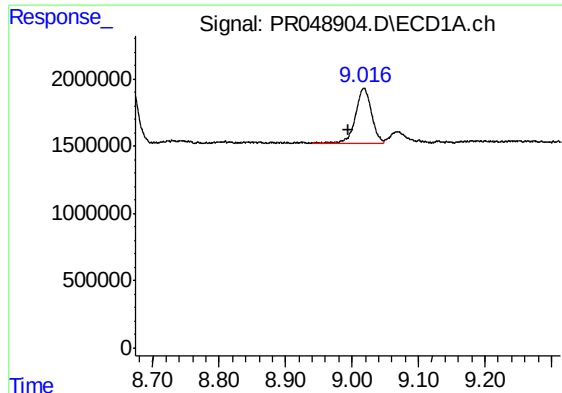
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 9508762
Conc: 31.24 ng/ml



#37 AR-1262-2

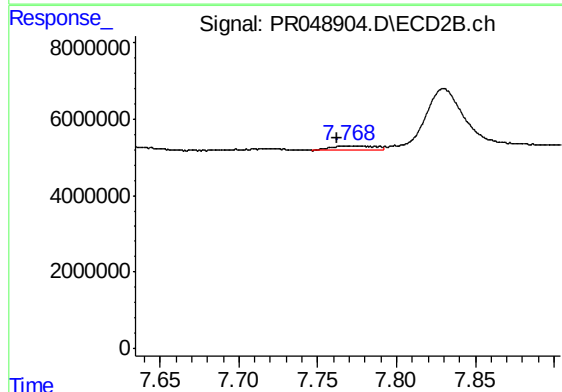
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 40454866
Conc: 26.43 ng/ml



#38 AR-1262-3

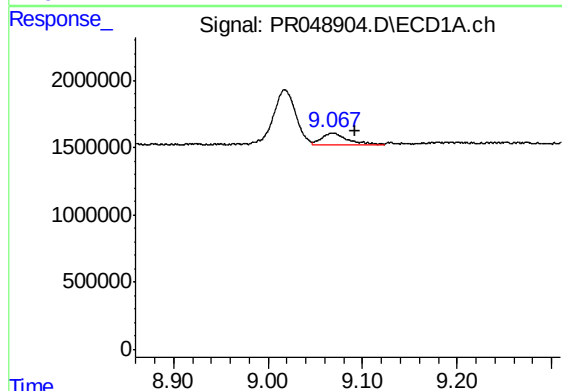
R.T.: 9.018 min
Delta R.T.: 0.023 min
Response: 6615323
Conc: 31.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



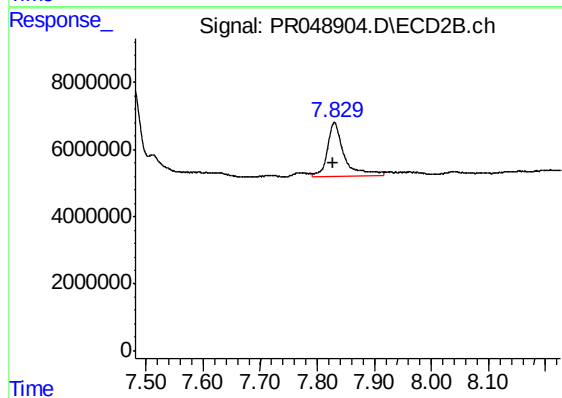
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 2237482
Conc: 3.50 ng/ml



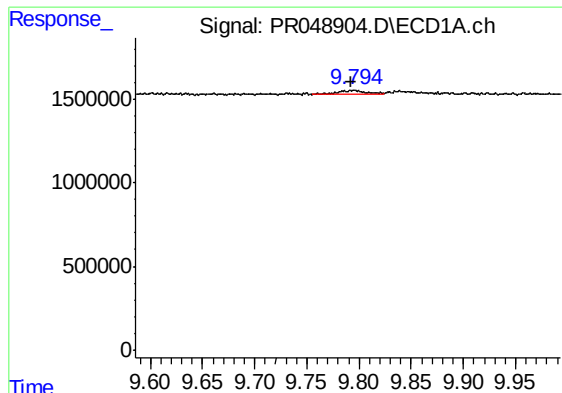
#39 AR-1262-4

R.T.: 9.067 min
Delta R.T.: -0.024 min
Response: 1488692
Conc: 9.02 ng/ml



#39 AR-1262-4

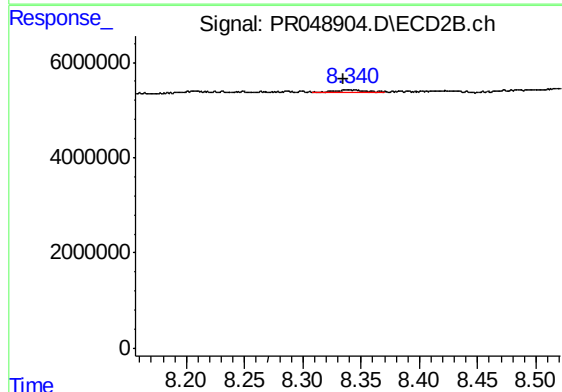
R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 32231392
Conc: 30.47 ng/ml



#40 AR-1262-5

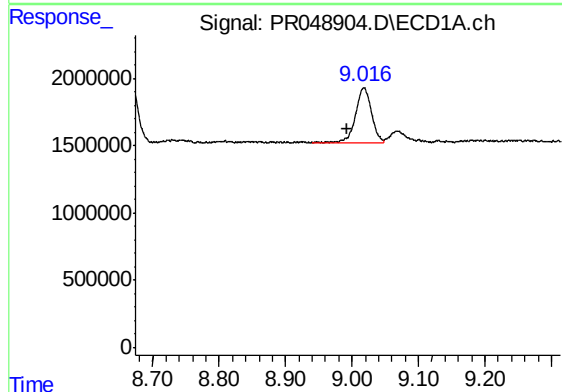
R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 537877
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



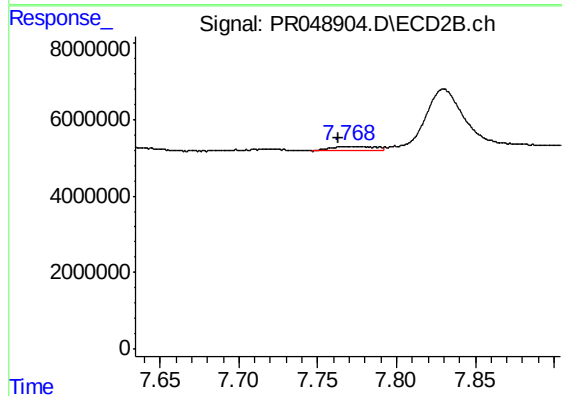
#40 AR-1262-5

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 925186
Conc: 2.26 ng/ml



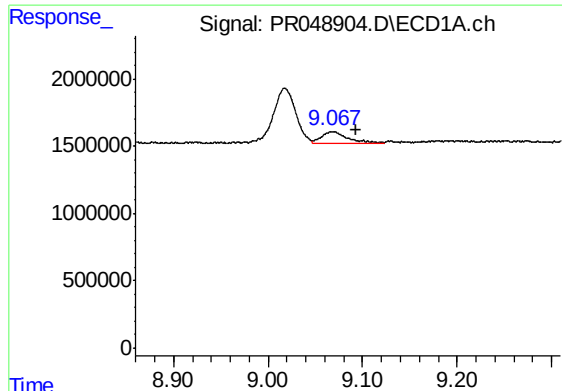
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.024 min
Response: 6615323
Conc: 17.88 ng/ml



#41 AR-1268-1

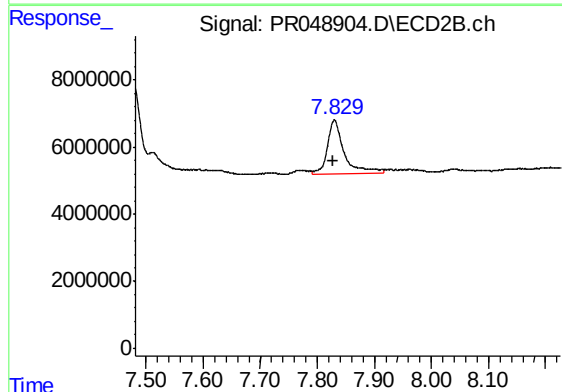
R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 2237482
Conc: 1.15 ng/ml



#42 AR-1268-2

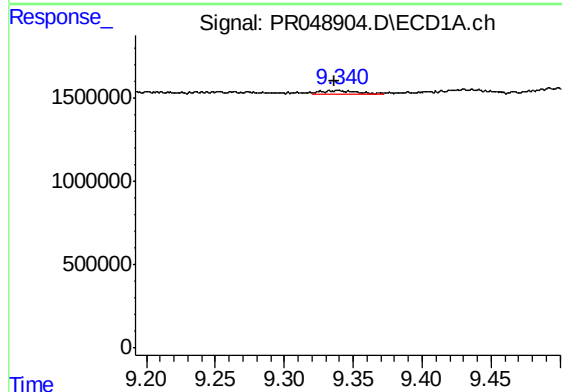
R.T.: 9.067 min
Delta R.T.: -0.026 min
Response: 1488692
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



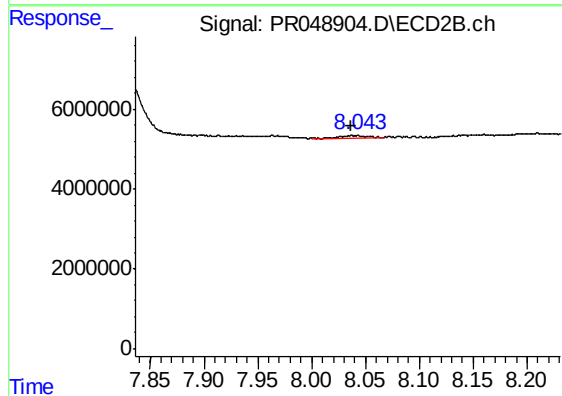
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 32231392
Conc: 18.86 ng/ml



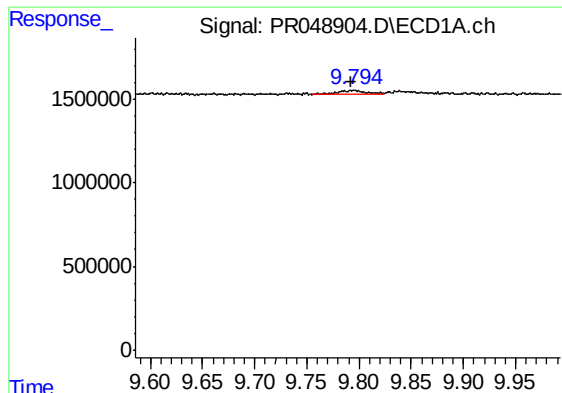
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 297375
Conc: 0.99 ng/ml



#43 AR-1268-3

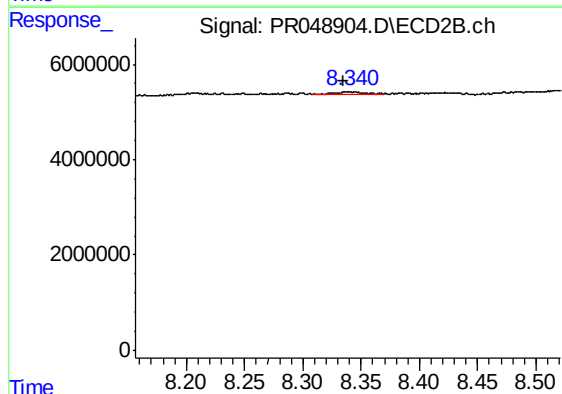
R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 1064446
Conc: 0.72 ng/ml



#44 AR-1268-4

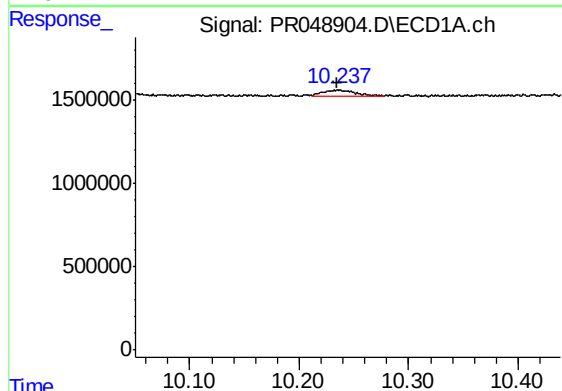
R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 537877
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254396



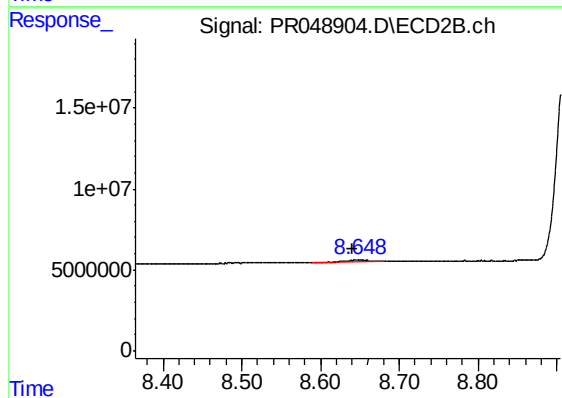
#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 925186
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 752710
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: 0.006 min
Response: 1906409
Conc: 0.48 ng/ml