

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 21:13
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248375

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:44:46 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...	4.692	3.849	47753324	82796808	18.070	19.465
2)	SA Decachlor...	10.597	8.920	76884261	283.0E6	29.299	33.010
Target Compounds							
3)	L1 AR-1016-1	5.867	4.932	19478370	17438878	198.099	241.598
4)	L1 AR-1016-2	5.891	4.952	21499931	24416464	151.664	159.127
5)	L1 AR-1016-3	5.953	5.129	10687703	15056772	122.965	175.958 #
6)	L1 AR-1016-4	6.052	5.168	12253339	18346899	171.873	493.596 #
7)	L1 AR-1016-5	6.347	5.384	30135043	28087456	428.675	498.993
9)	L2 AR-1221-2	4.983	4.152	42046	1839806	1.881	51.272 #
10)	L2 AR-1221-3	5.066	4.221	1460164	2397971	20.007	21.823
11)	L3 AR-1232-1	5.066	4.221	1460164	2397971	24.146	26.595
12)	L3 AR-1232-2	5.599	4.952	7370759	24416464	237.237	340.158 #
13)	L3 AR-1232-3	5.891	5.129	21499931	15056772	334.266	383.678
14)	L3 AR-1232-4	6.052	5.212	12253339	21774318	383.587	1161.706 #
15)	L3 AR-1232-5	6.140	5.384	27409866	28087456	1107.820	1228.856
16)	L4 AR-1242-1	5.867	4.932	19478370	17438878	236.966	280.795
17)	L4 AR-1242-2	5.891	4.952	21499931	24416464	187.031	184.000
18)	L4 AR-1242-3	5.953	5.129	10687703	15056772	150.297	206.104 #
19)	L4 AR-1242-4	6.052	5.212	12253339	21774318	210.163	513.123 #
20)	L4 AR-1242-5	6.791	5.736	35923588	39973847	544.090	615.212
21)	L5 AR-1248-1	5.867	4.932	19478370	17438878	322.425	369.818
22)	L5 AR-1248-2	6.140	5.168	27409866	18346899	322.959	350.190
23)	L5 AR-1248-3	6.347	5.212	30135043	21774318	326.949	356.753
24)	L5 AR-1248-4	6.752	5.384	37397116	28087456	342.269	363.847
25)	L5 AR-1248-5	6.791	5.778	35923588	32354278	341.544	300.303
26)	L6 AR-1254-1	6.724	5.736	28310197	39973847	258.379	334.016 #
27)	L6 AR-1254-2	6.950	5.884	35734722	12781332	214.502	103.541 #
28)	L6 AR-1254-3	7.313	6.290	17932092	24835104	102.687	98.432
29)	L6 AR-1254-4	7.598	6.520	13218807	37797778	97.864	122.998 #
30)	L6 AR-1254-5	8.019	6.939	5278119	11018531	36.828	25.232 #
31)	L7 AR-1260-1	7.477	6.411	2015339	4822069	16.649	37.729 #
32)	L7 AR-1260-2	7.728	6.609	4077325	5623874	27.148	12.152 #
33)	L7 AR-1260-3	8.089	6.764	2336690	4587606	20.269	16.318
34)	L7 AR-1260-4	8.322	7.238	7973669	766517	60.114	2.252 #
35)	L7 AR-1260-5	8.666	7.483	5151909	5341276	19.306	3.770 #
36)	L8 AR-1262-1	8.089	6.939	2336690	11018531	13.915	47.565 #
37)	L8 AR-1262-2	8.666	7.483	5151909	5341276	16.928	3.489 #
38)	L8 AR-1262-3	9.016	7.773	1121013	2440309	5.254	3.816 #
39)	L8 AR-1262-4	9.137f	7.834	166576	5902993	1.009	5.581 #
40)	L8 AR-1262-5	9.791	8.348	462890	8478296	3.780	20.745 #
41)	L9 AR-1268-1	9.016	7.773	1121013	2440309	3.030	1.250 #
42)	L9 AR-1268-2	9.137f	7.834	166576	5902993	0.481	3.453 #
43)	L9 AR-1268-3	9.332	8.047	855748	6594105	2.863	4.483 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:44:46 2020
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 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	9.791	8.348	462890	8478296	3.408	17.182 #
45) L9	AR-1268-5	10.236	8.654	626568	1533610	0.619	0.387 #

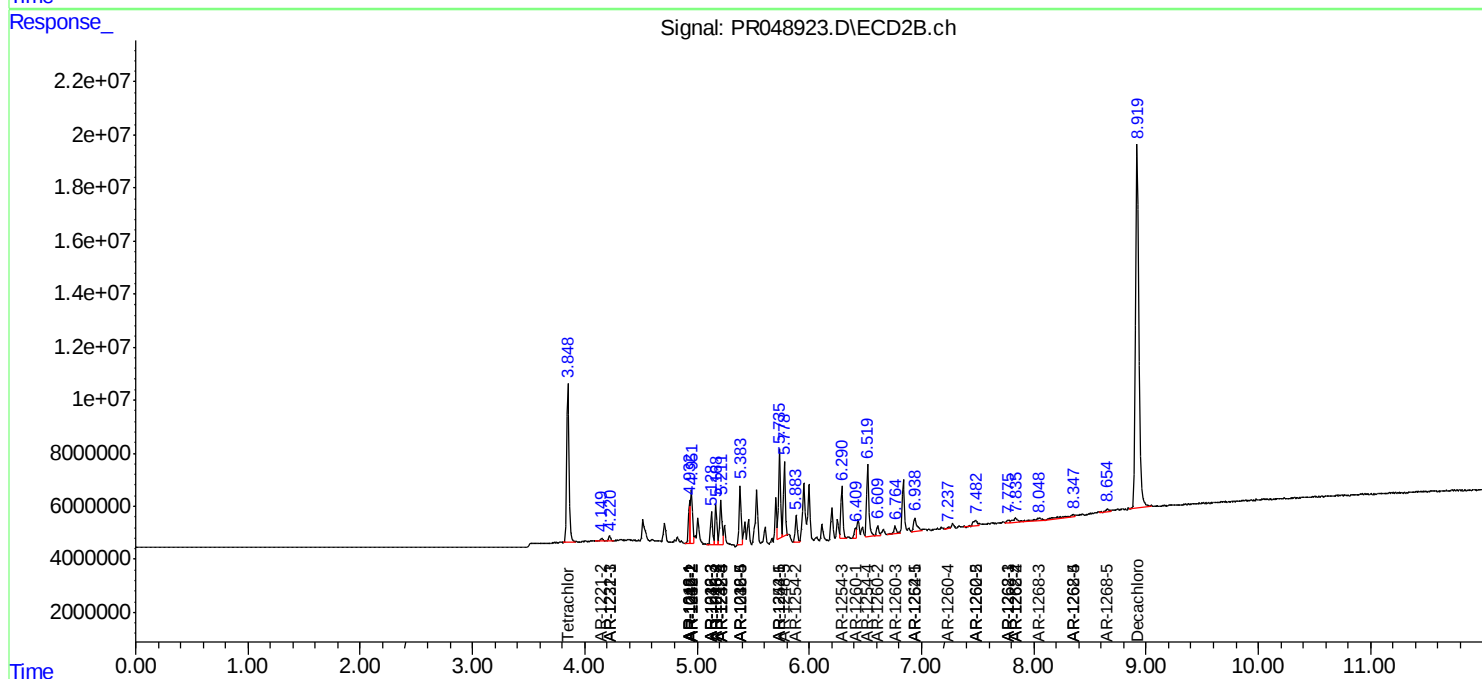
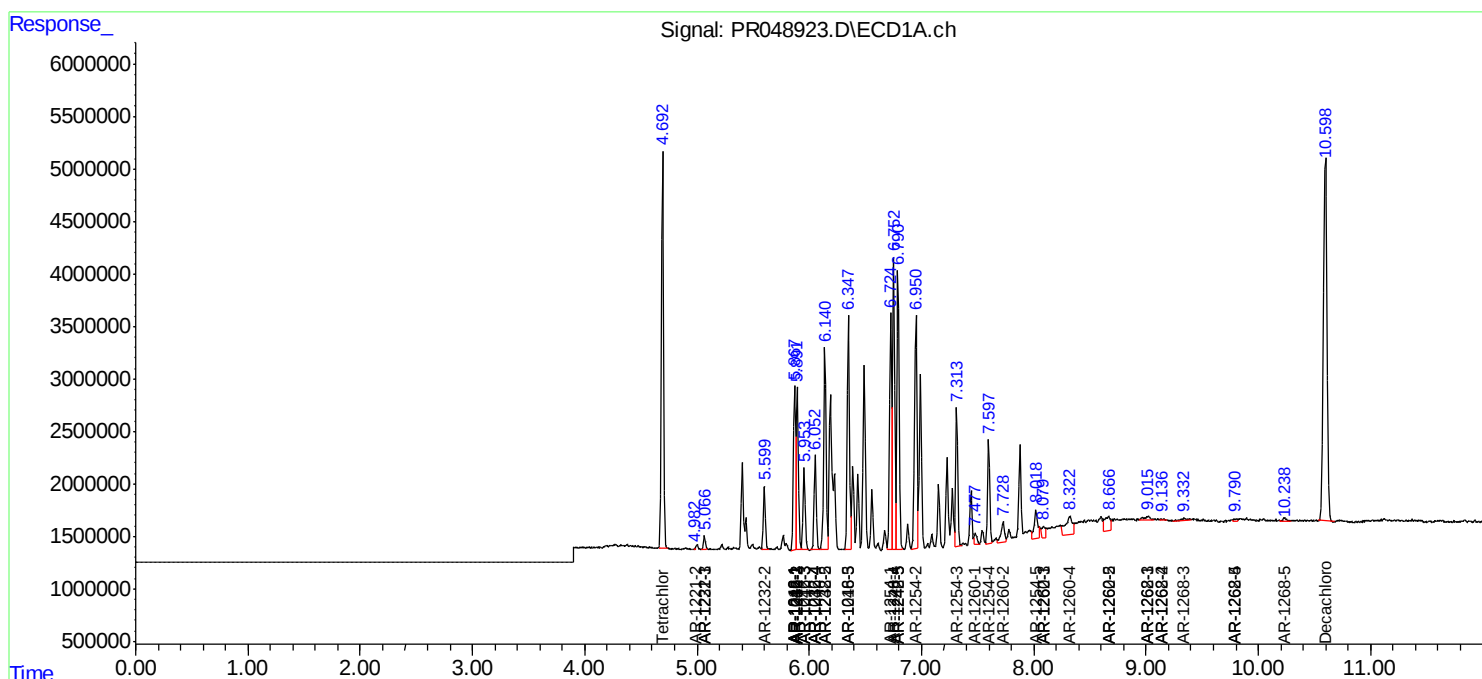
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

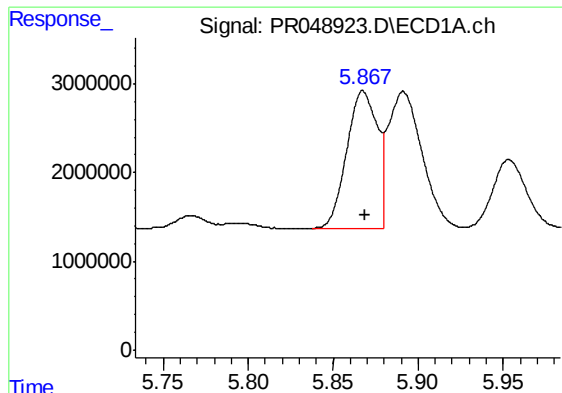
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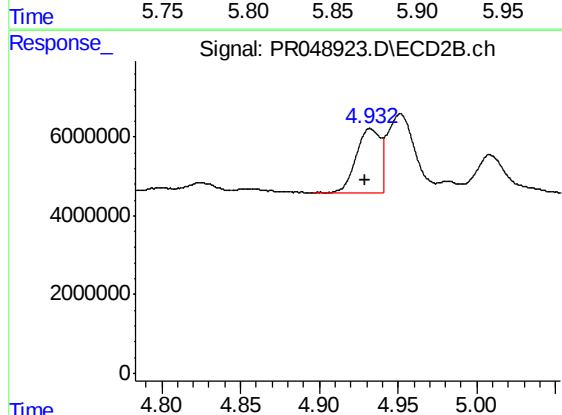




#3 AR-1016-1

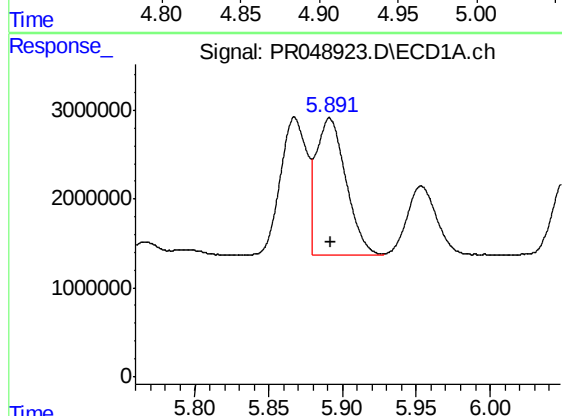
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 19478370
Conc: 198.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



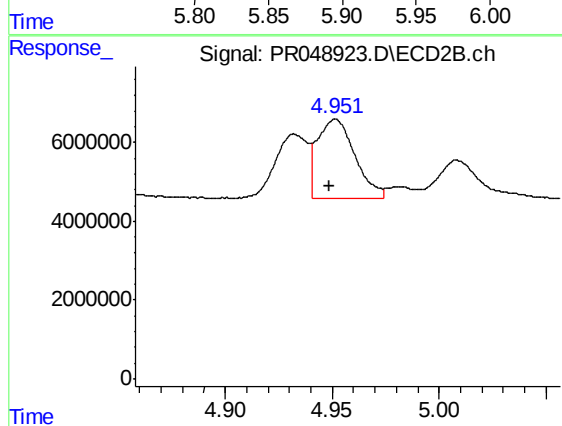
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 17438878
Conc: 241.60 ng/ml



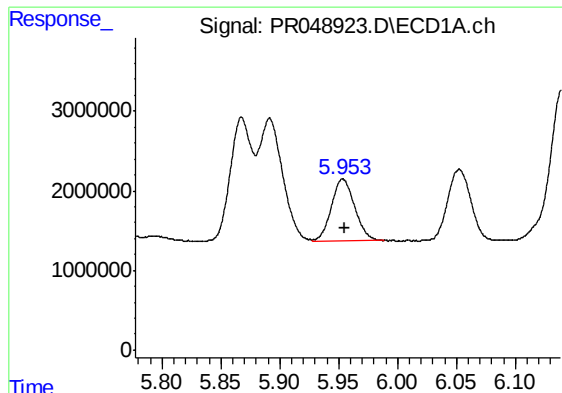
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 21499931
Conc: 151.66 ng/ml



#4 AR-1016-2

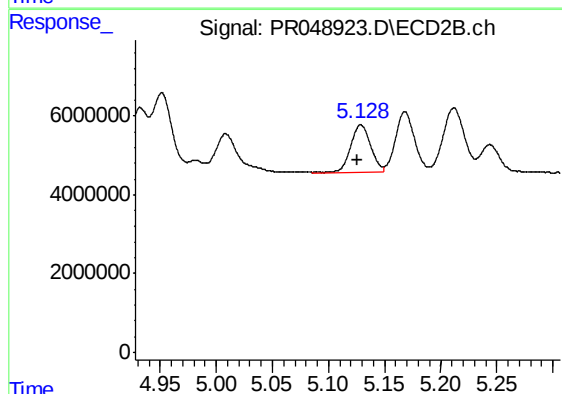
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 24416464
Conc: 159.13 ng/ml



#5 AR-1016-3

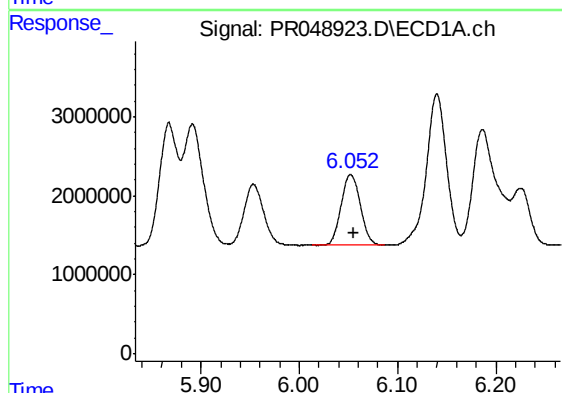
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 10687703
Conc: 122.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



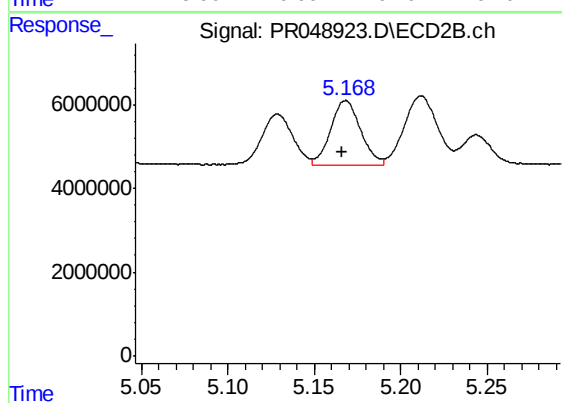
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 15056772
Conc: 175.96 ng/ml



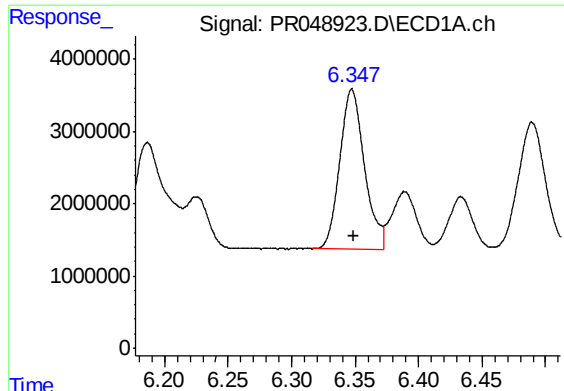
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 12253339
Conc: 171.87 ng/ml



#6 AR-1016-4

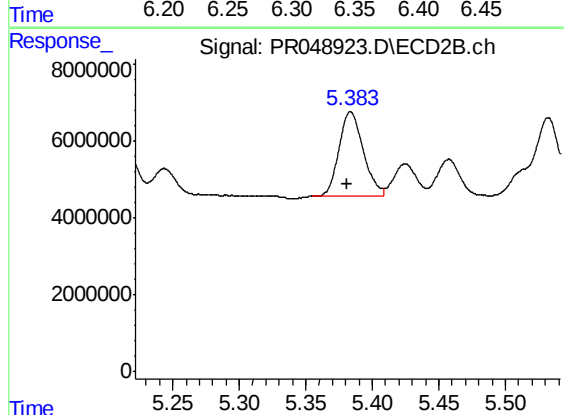
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 18346899
Conc: 493.60 ng/ml



#7 AR-1016-5

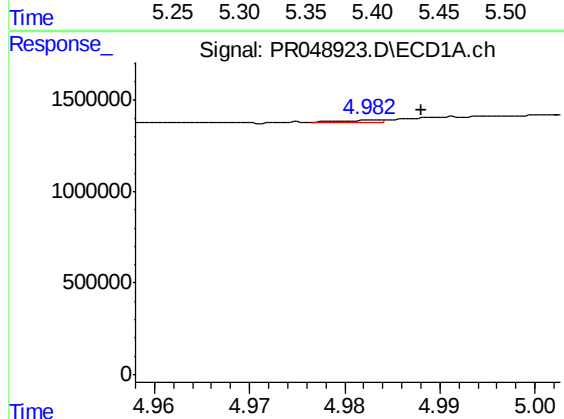
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 30135043
Conc: 428.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



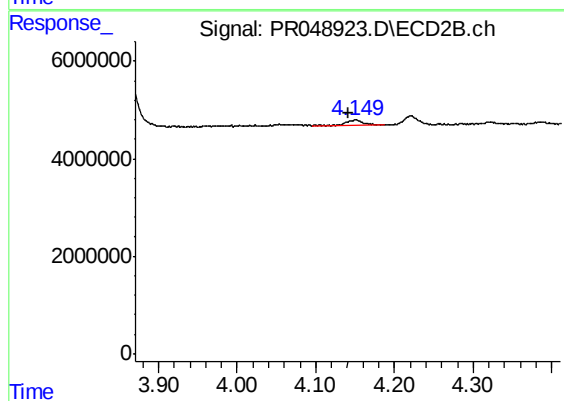
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 28087456
Conc: 498.99 ng/ml



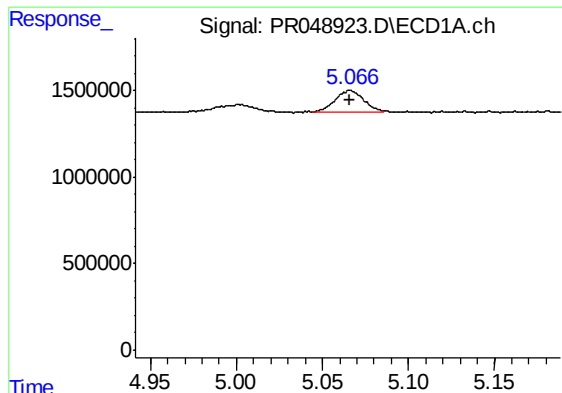
#9 AR-1221-2

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 42046
Conc: 1.88 ng/ml



#9 AR-1221-2

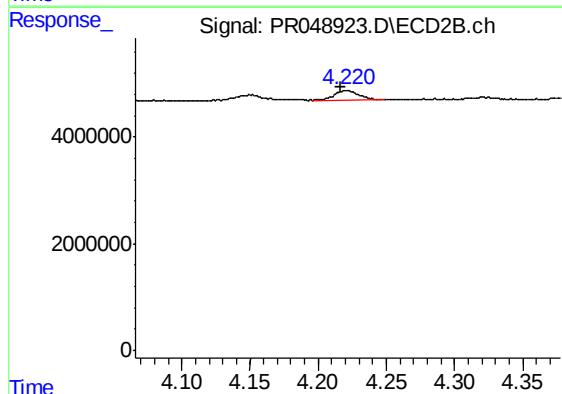
R.T.: 4.152 min
Delta R.T.: 0.010 min
Response: 1839806
Conc: 51.27 ng/ml



#10 AR-1221-3

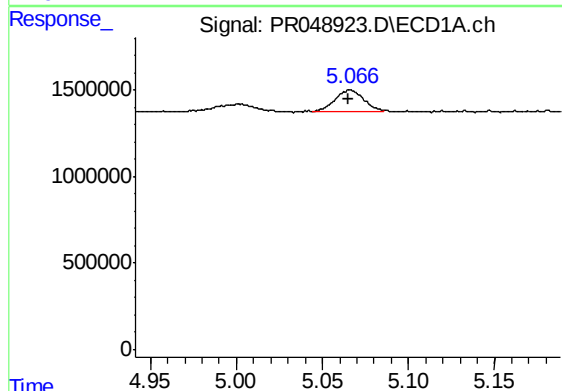
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1460164
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



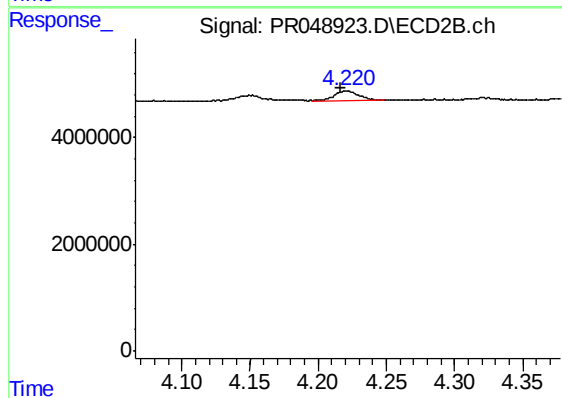
#10 AR-1221-3

R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 2397971
Conc: 21.82 ng/ml



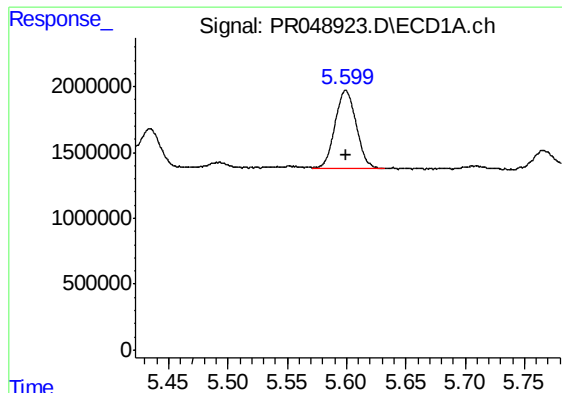
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1460164
Conc: 24.15 ng/ml



#11 AR-1232-1

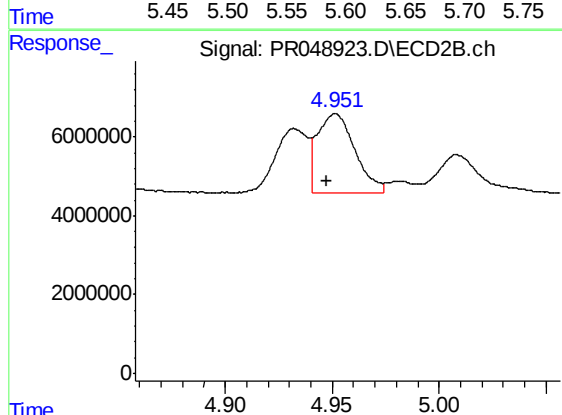
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 2397971
Conc: 26.59 ng/ml



#12 AR-1232-2

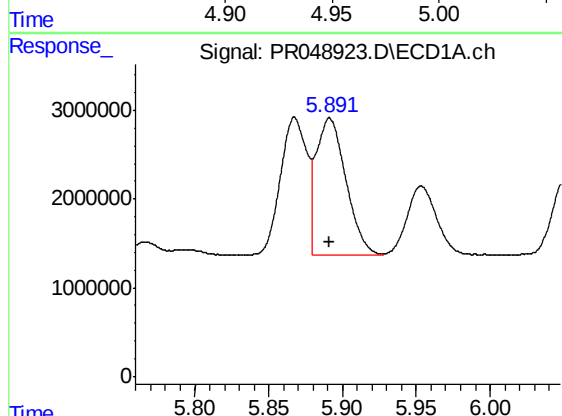
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7370759
Conc: 237.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



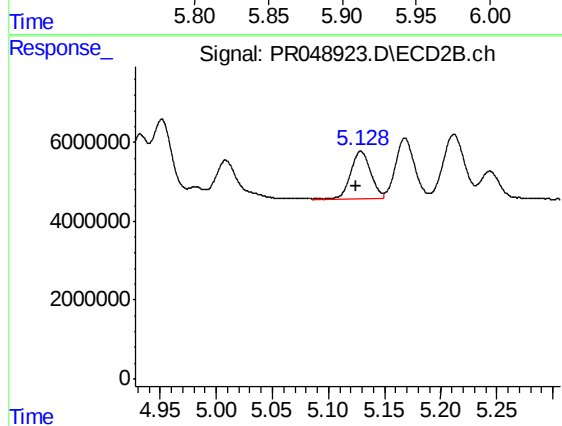
#12 AR-1232-2

R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 24416464
Conc: 340.16 ng/ml



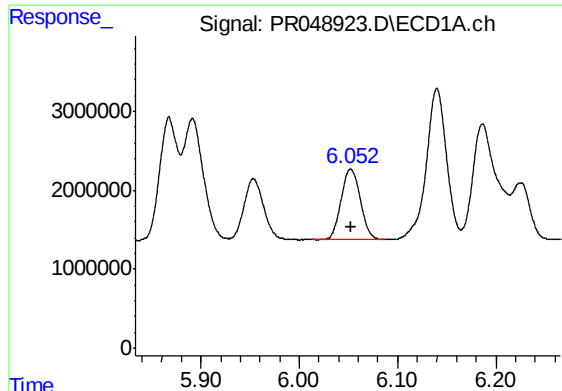
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 21499931
Conc: 334.27 ng/ml



#13 AR-1232-3

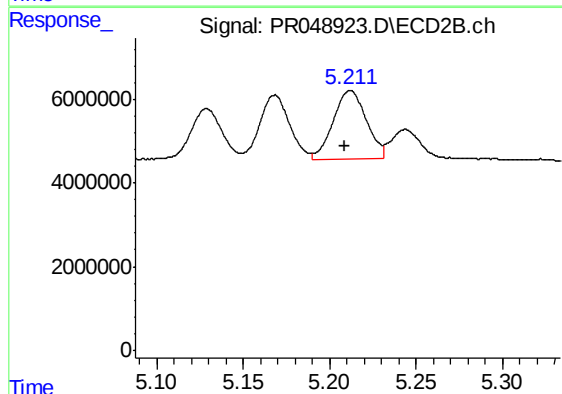
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 15056772
Conc: 383.68 ng/ml



#14 AR-1232-4

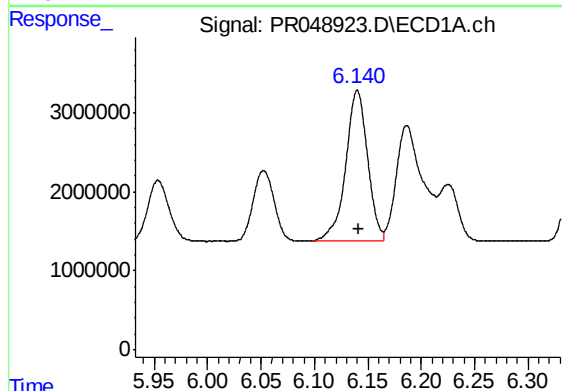
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 12253339
Conc: 383.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



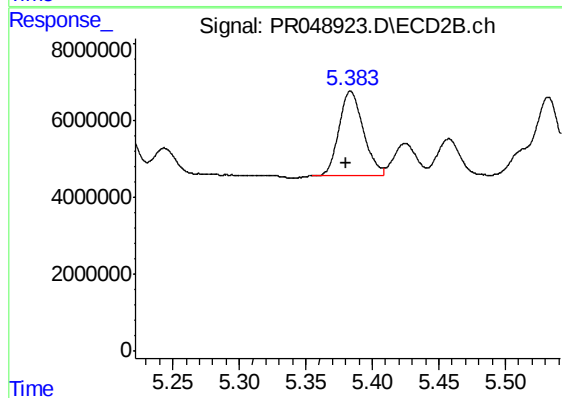
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 21774318
Conc: 1161.71 ng/ml



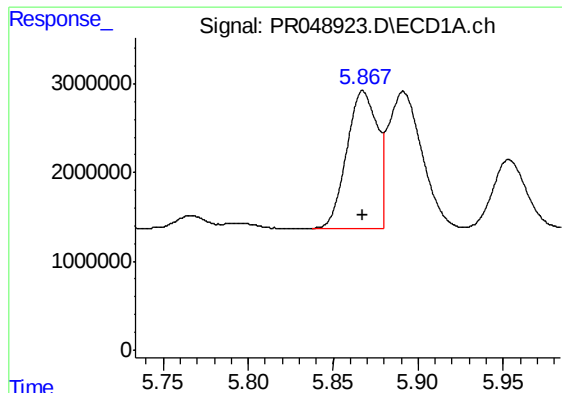
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 27409866
Conc: 1107.82 ng/ml



#15 AR-1232-5

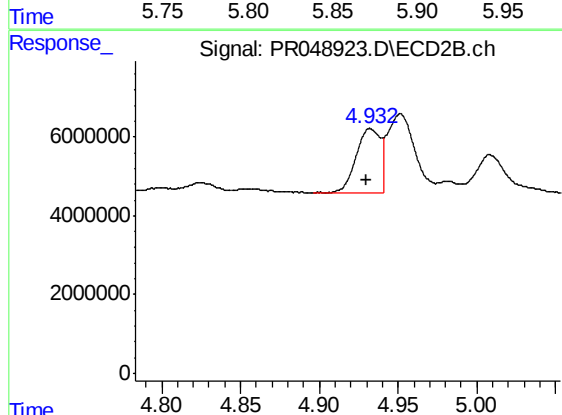
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 28087456
Conc: 1228.86 ng/ml



#16 AR-1242-1

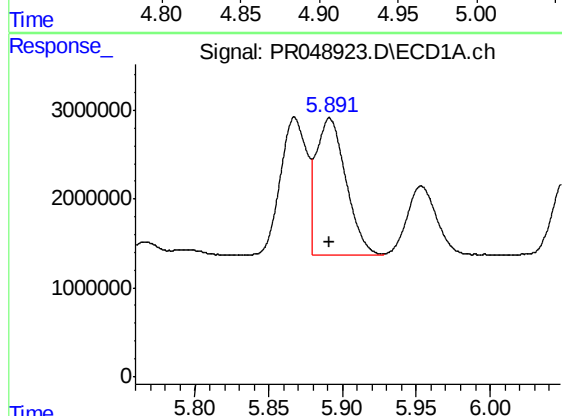
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 19478370
Conc: 236.97 ng/ml

Instrument :
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ClientSampleId :
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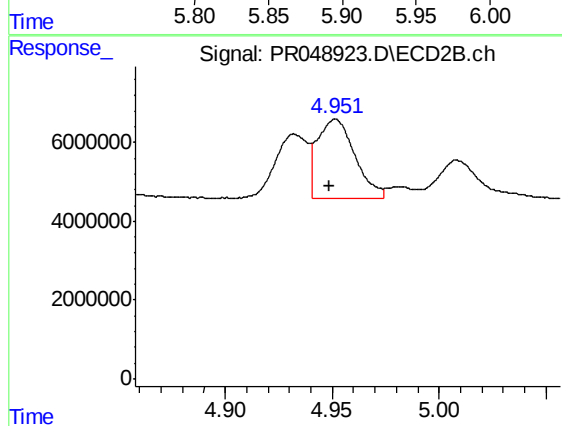
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 17438878
Conc: 280.80 ng/ml



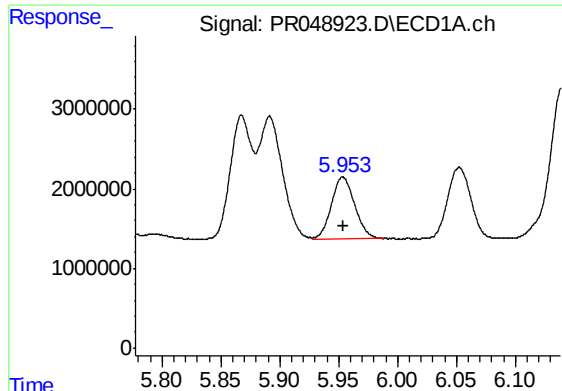
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 21499931
Conc: 187.03 ng/ml



#17 AR-1242-2

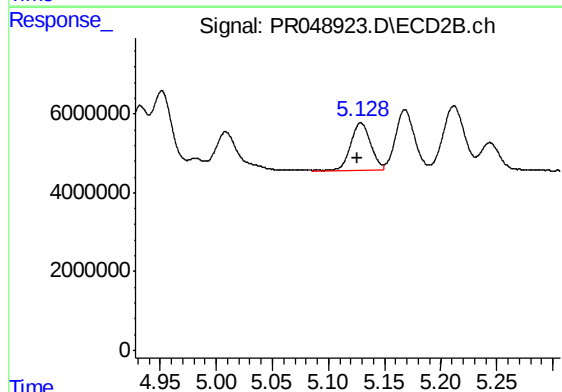
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 24416464
Conc: 184.00 ng/ml



#18 AR-1242-3

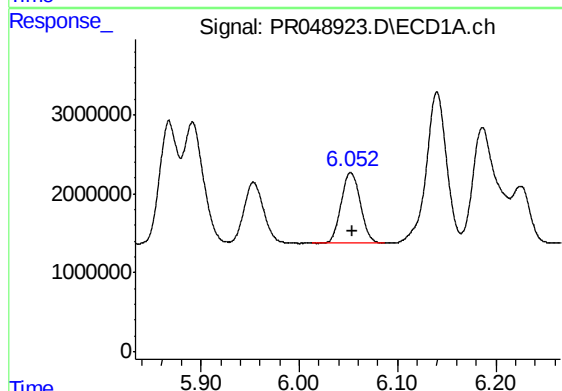
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 10687703
Conc: 150.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



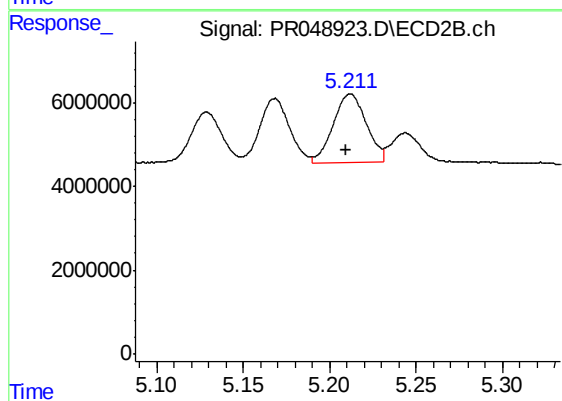
#18 AR-1242-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 15056772
Conc: 206.10 ng/ml



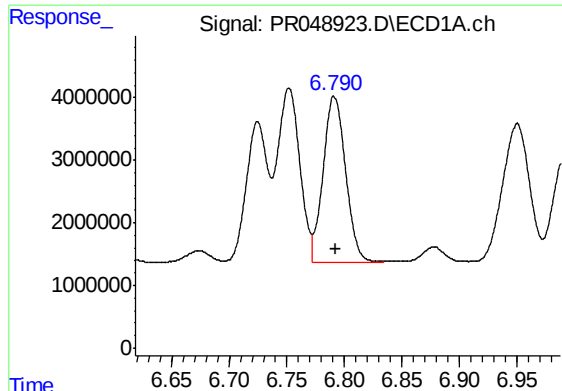
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 12253339
Conc: 210.16 ng/ml



#19 AR-1242-4

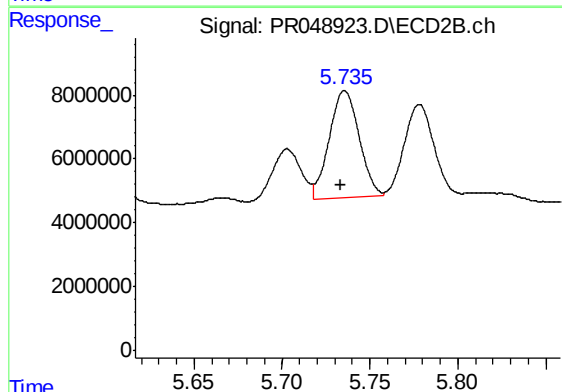
R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 21774318
Conc: 513.12 ng/ml



#20 AR-1242-5

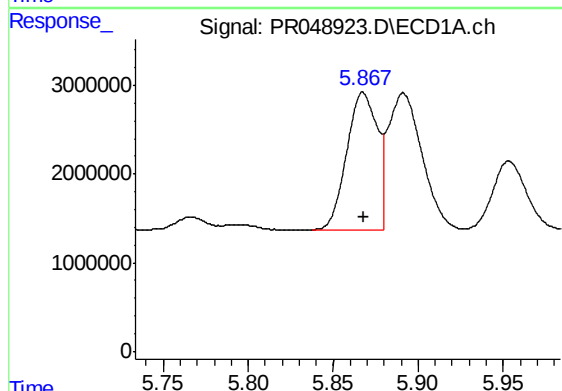
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 35923588
Conc: 544.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



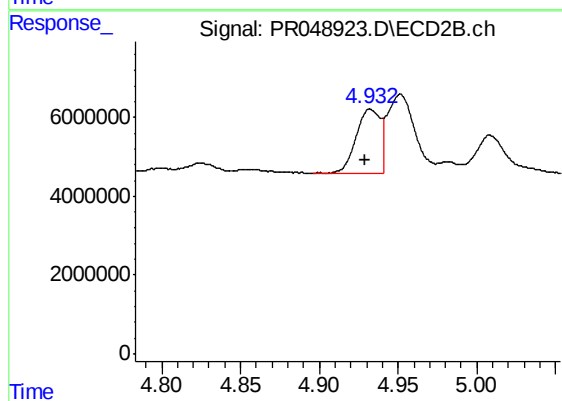
#20 AR-1242-5

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 39973847
Conc: 615.21 ng/ml



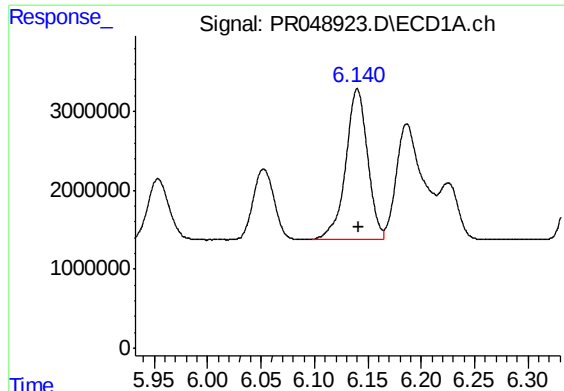
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 19478370
Conc: 322.42 ng/ml



#21 AR-1248-1

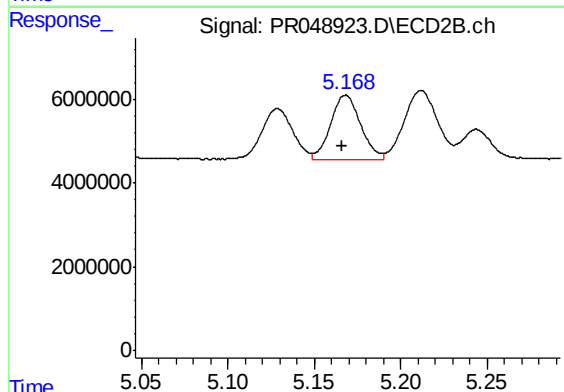
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 17438878
Conc: 369.82 ng/ml



#22 AR-1248-2

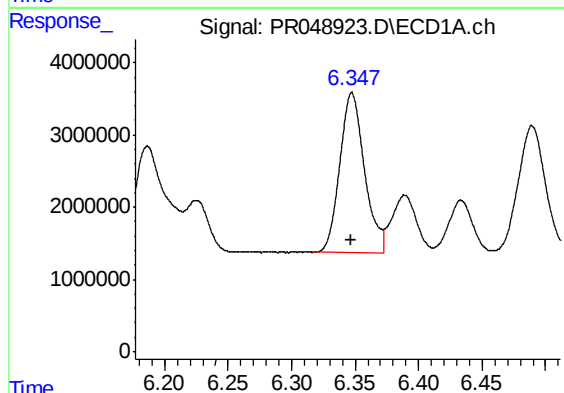
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 27409866
Conc: 322.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



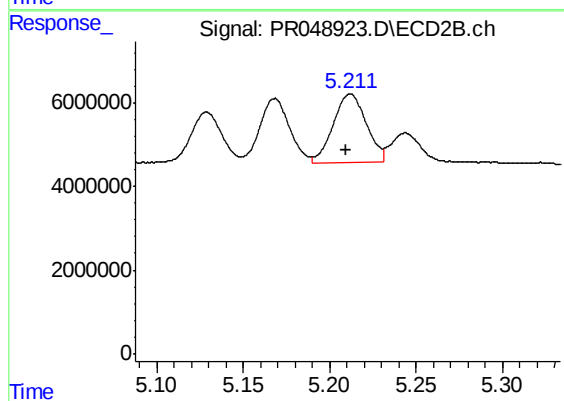
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 18346899
Conc: 350.19 ng/ml



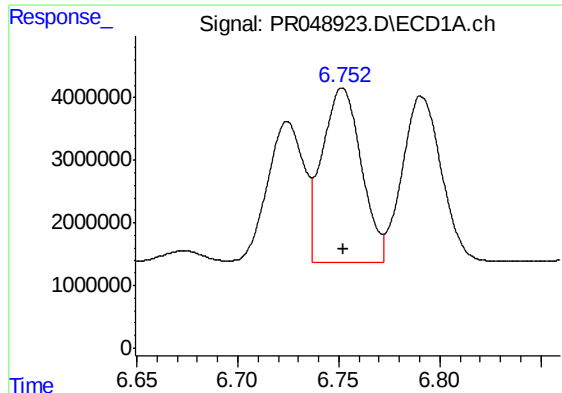
#23 AR-1248-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 30135043
Conc: 326.95 ng/ml



#23 AR-1248-3

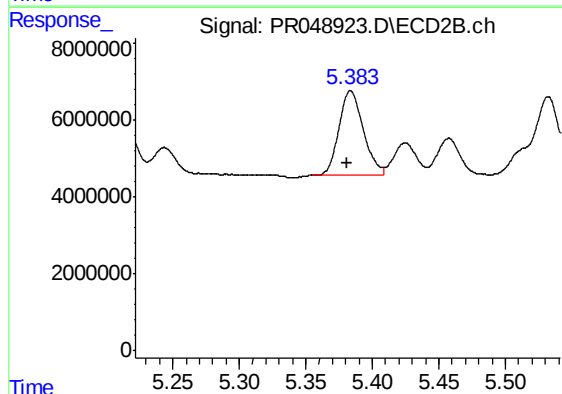
R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 21774318
Conc: 356.75 ng/ml



#24 AR-1248-4

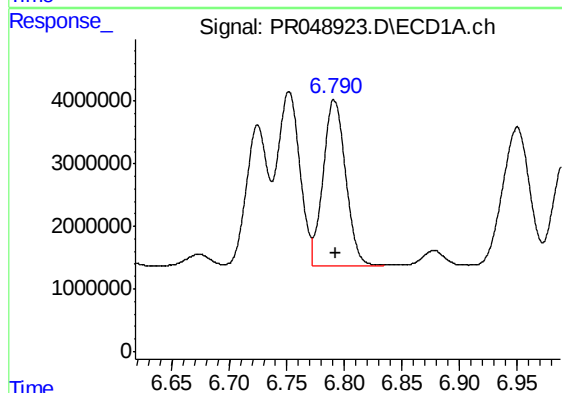
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 37397116
Conc: 342.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



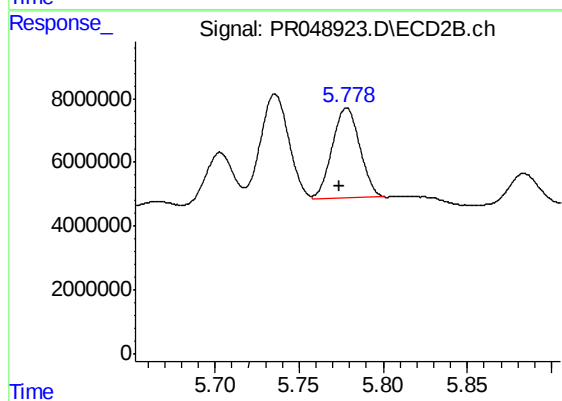
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 28087456
Conc: 363.85 ng/ml



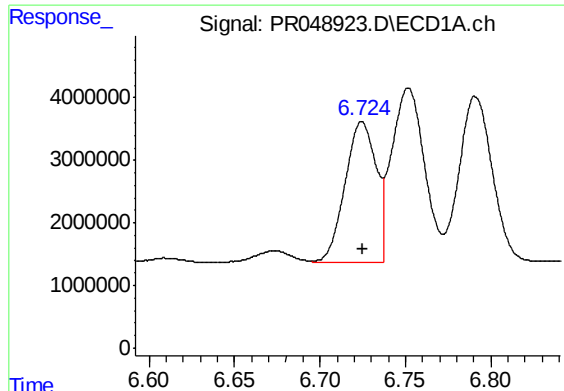
#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 35923588
Conc: 341.54 ng/ml



#25 AR-1248-5

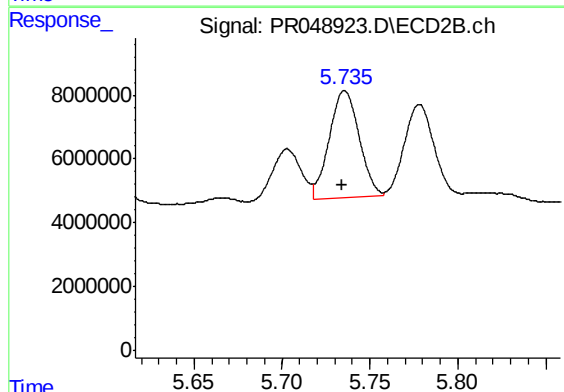
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 32354278
Conc: 300.30 ng/ml



#26 AR-1254-1

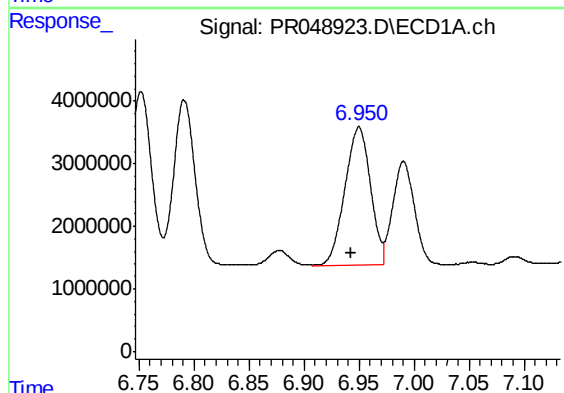
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 28310197
Conc: 258.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



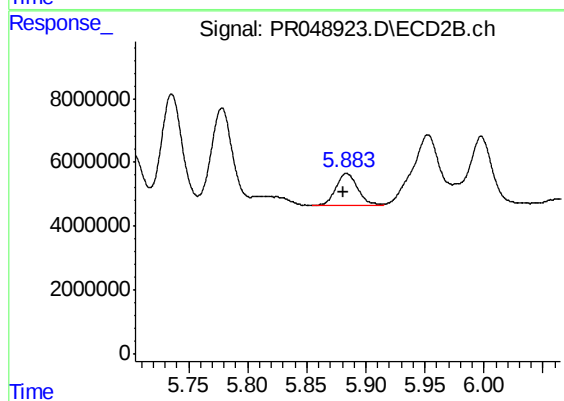
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 39973847
Conc: 334.02 ng/ml



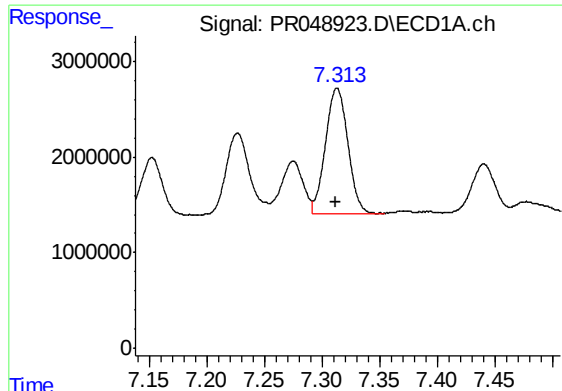
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 35734722
Conc: 214.50 ng/ml



#27 AR-1254-2

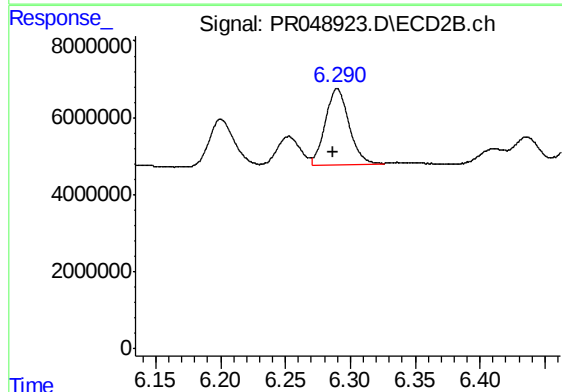
R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 12781332
Conc: 103.54 ng/ml



#28 AR-1254-3

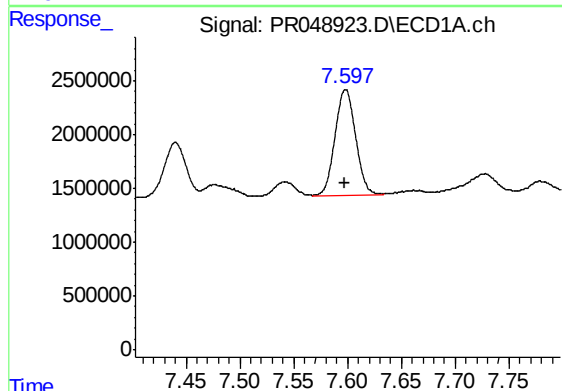
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 17932092
Conc: 102.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



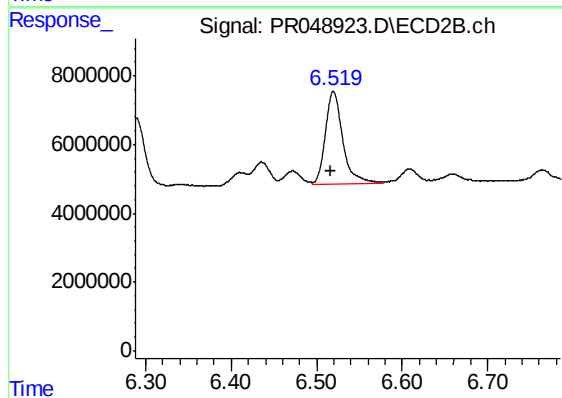
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 24835104
Conc: 98.43 ng/ml



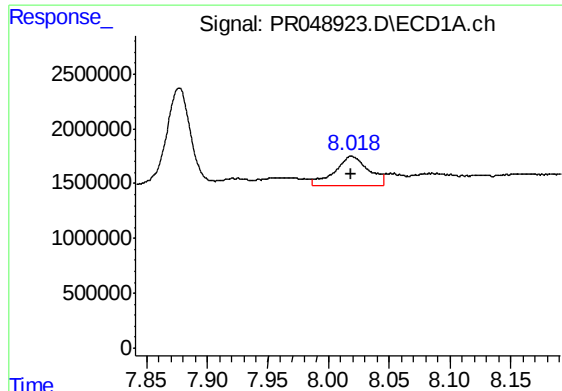
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 13218807
Conc: 97.86 ng/ml



#29 AR-1254-4

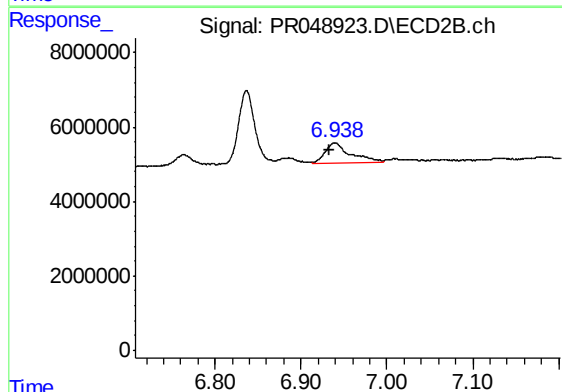
R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 37797778
Conc: 123.00 ng/ml



#30 AR-1254-5

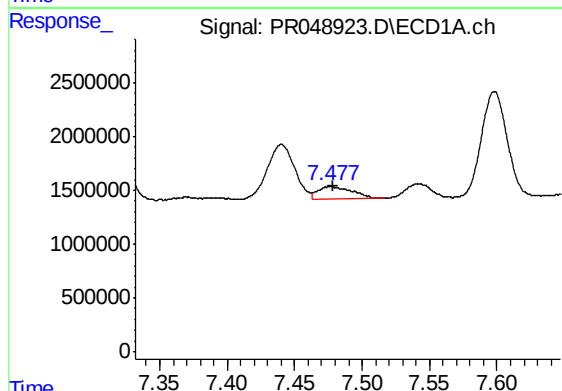
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 5278119
Conc: 36.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



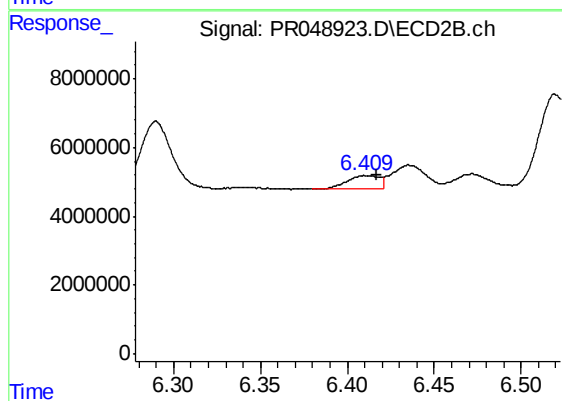
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 11018531
Conc: 25.23 ng/ml



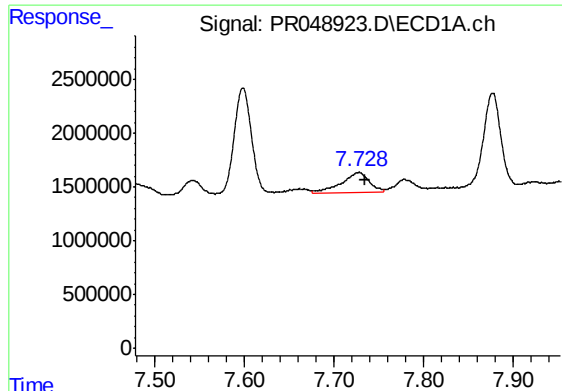
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 2015339
Conc: 16.65 ng/ml



#31 AR-1260-1

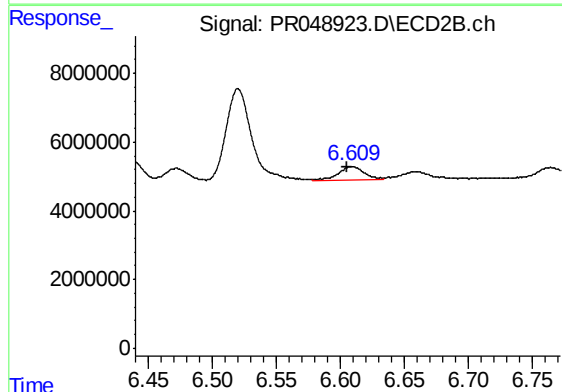
R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 4822069
Conc: 37.73 ng/ml



#32 AR-1260-2

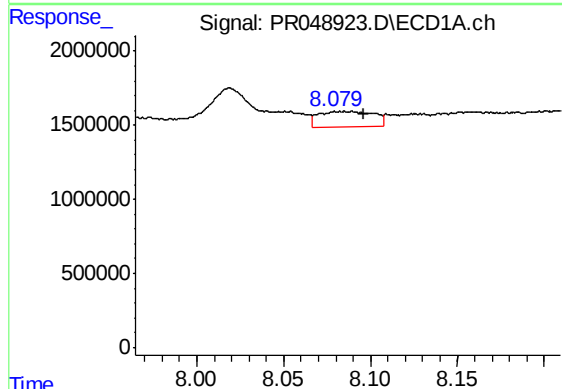
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 4077325
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



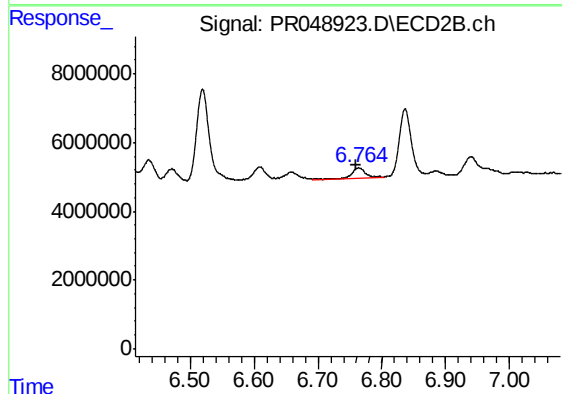
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 5623874
Conc: 12.15 ng/ml



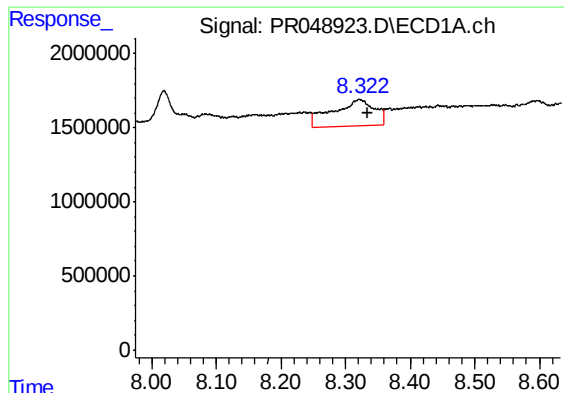
#33 AR-1260-3

R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 2336690
Conc: 20.27 ng/ml



#33 AR-1260-3

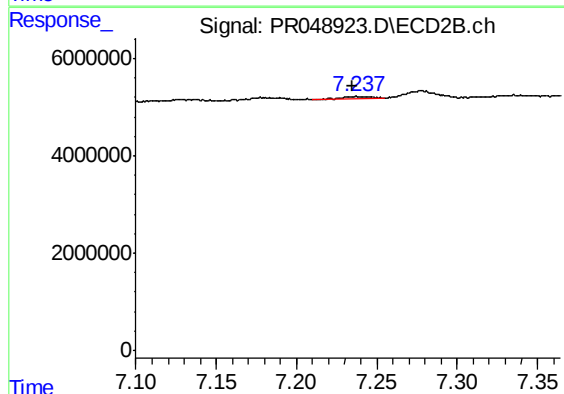
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 4587606
Conc: 16.32 ng/ml



#34 AR-1260-4

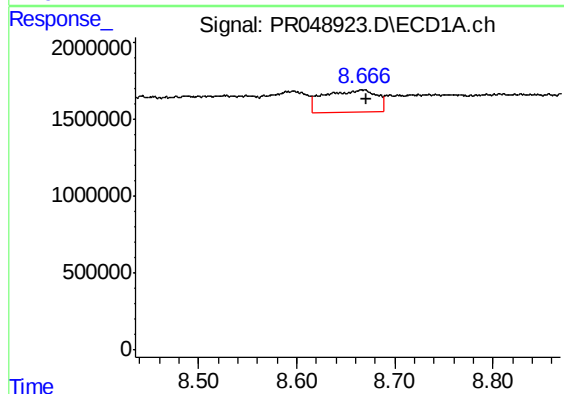
R.T.: 8.322 min
Delta R.T.: -0.013 min
Response: 7973669
Conc: 60.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



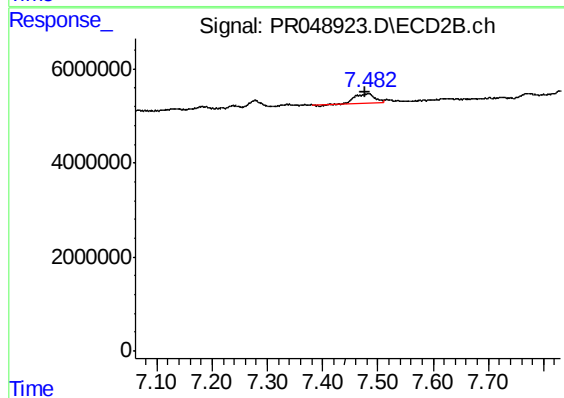
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 766517
Conc: 2.25 ng/ml



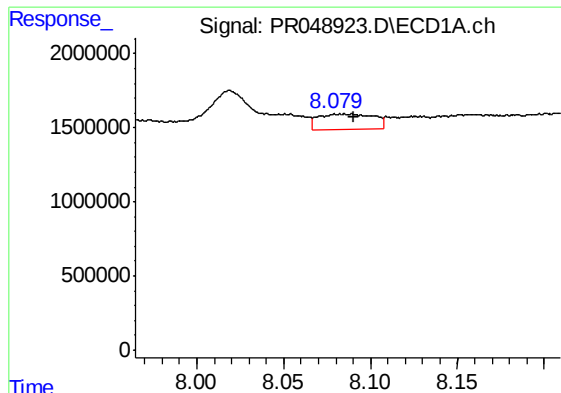
#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 5151909
Conc: 19.31 ng/ml



#35 AR-1260-5

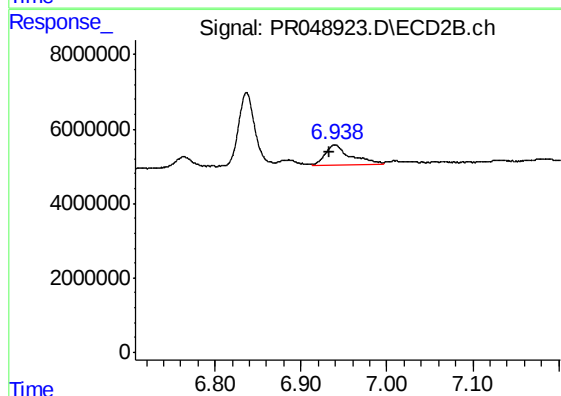
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 5341276
Conc: 3.77 ng/ml



#36 AR-1262-1

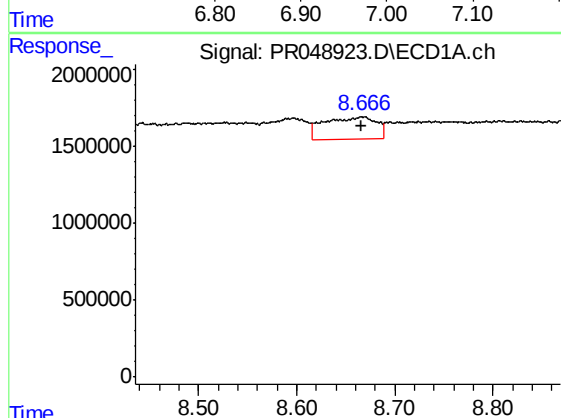
R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 2336690
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



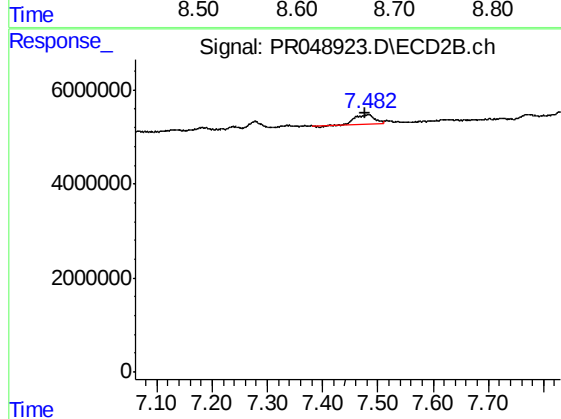
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 11018531
Conc: 47.56 ng/ml



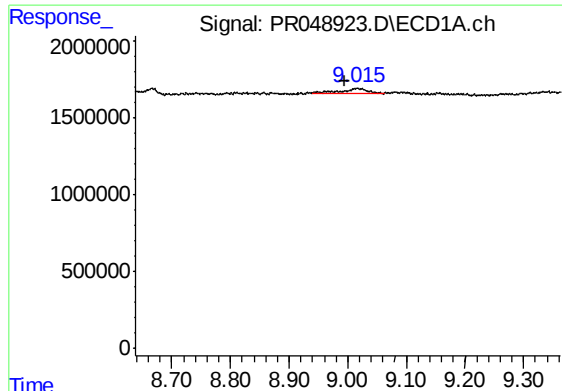
#37 AR-1262-2

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 5151909
Conc: 16.93 ng/ml



#37 AR-1262-2

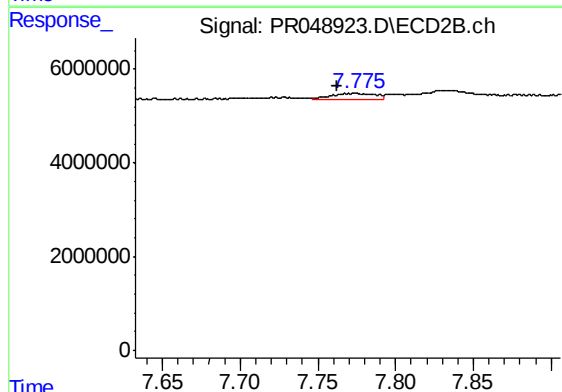
R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 5341276
Conc: 3.49 ng/ml



#38 AR-1262-3

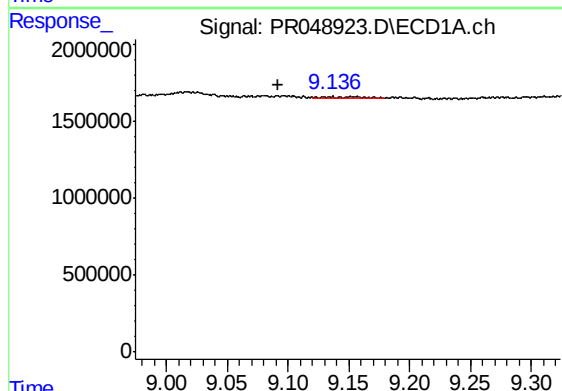
R.T.: 9.016 min
Delta R.T.: 0.022 min
Response: 1121013
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



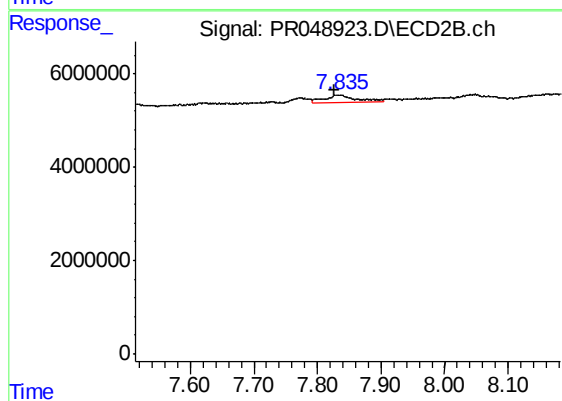
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 2440309
Conc: 3.82 ng/ml



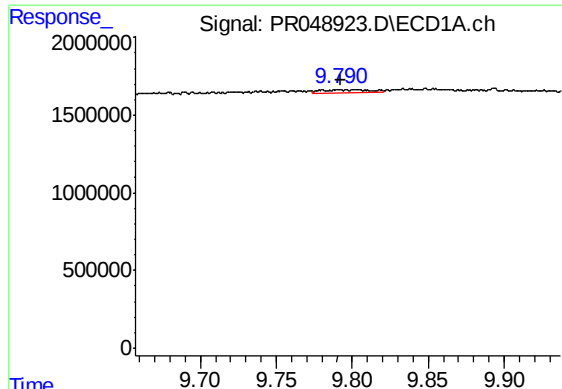
#39 AR-1262-4

R.T.: 9.137 min
Delta R.T.: 0.045 min
Response: 166576
Conc: 1.01 ng/ml



#39 AR-1262-4

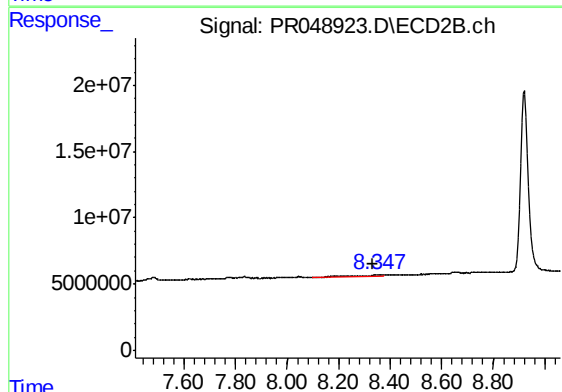
R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 5902993
Conc: 5.58 ng/ml



#40 AR-1262-5

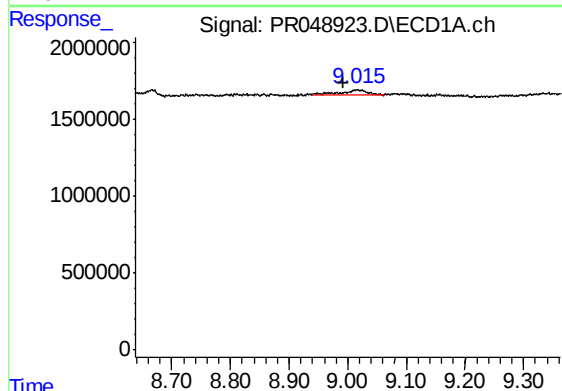
R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 462890
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



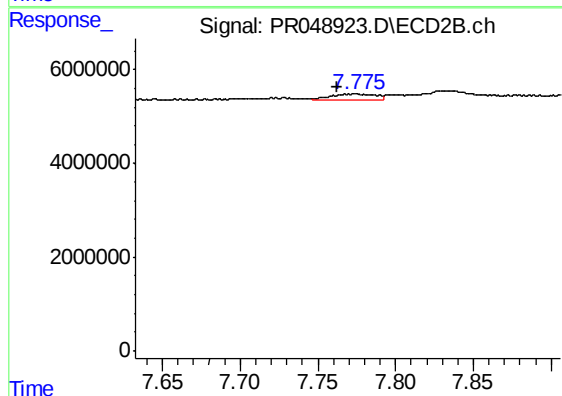
#40 AR-1262-5

R.T.: 8.348 min
Delta R.T.: 0.013 min
Response: 8478296
Conc: 20.74 ng/ml



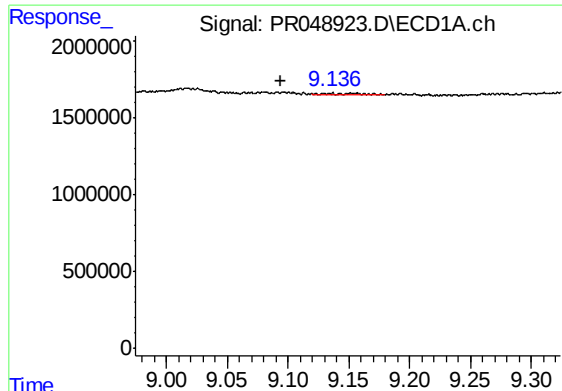
#41 AR-1268-1

R.T.: 9.016 min
Delta R.T.: 0.023 min
Response: 1121013
Conc: 3.03 ng/ml



#41 AR-1268-1

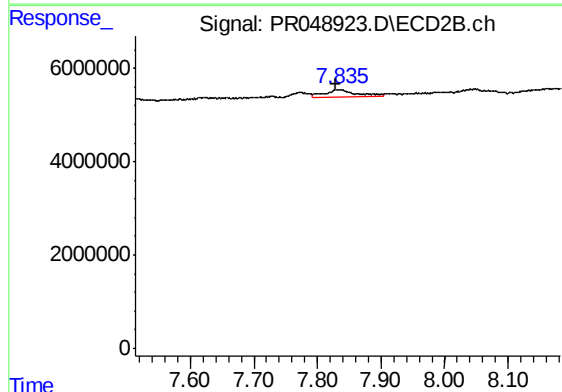
R.T.: 7.773 min
Delta R.T.: 0.010 min
Response: 2440309
Conc: 1.25 ng/ml



#42 AR-1268-2

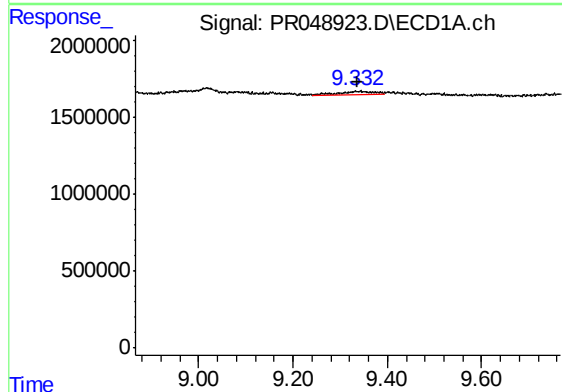
R.T.: 9.137 min
Delta R.T.: 0.043 min
Response: 166576
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



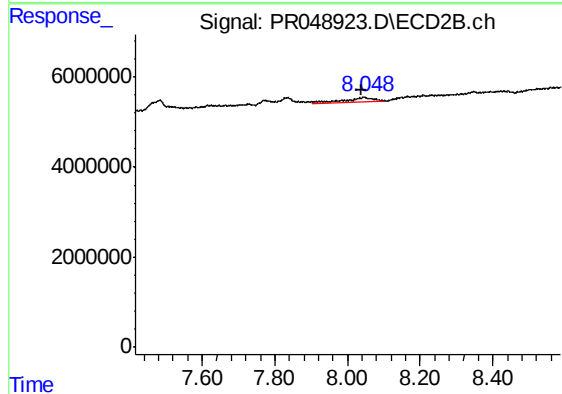
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 5902993
Conc: 3.45 ng/ml



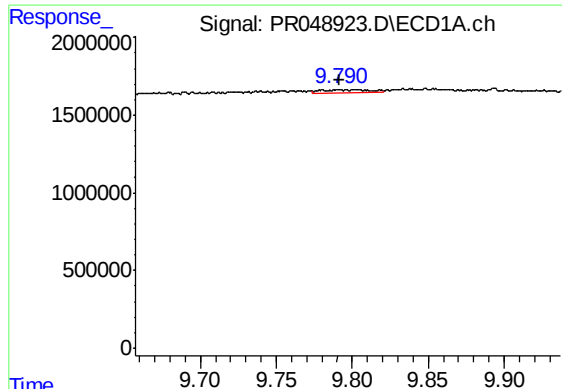
#43 AR-1268-3

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 855748
Conc: 2.86 ng/ml



#43 AR-1268-3

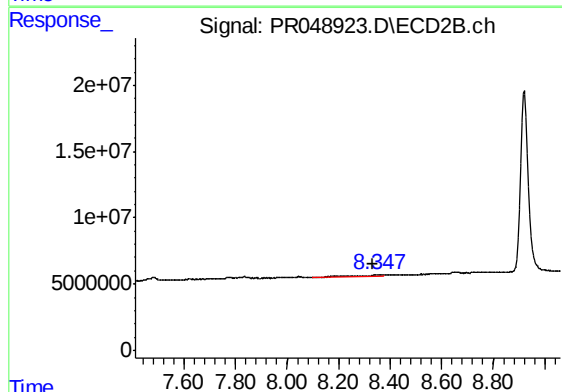
R.T.: 8.047 min
Delta R.T.: 0.011 min
Response: 6594105
Conc: 4.48 ng/ml



#44 AR-1268-4

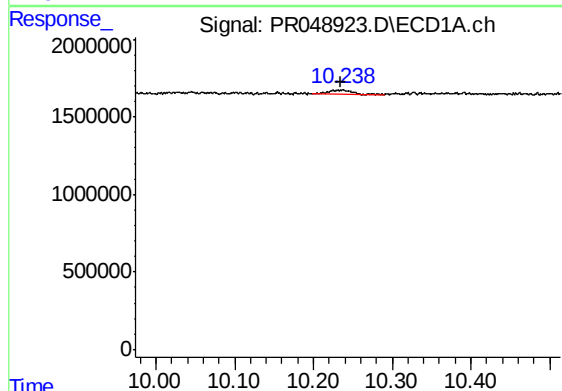
R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 462890
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248375



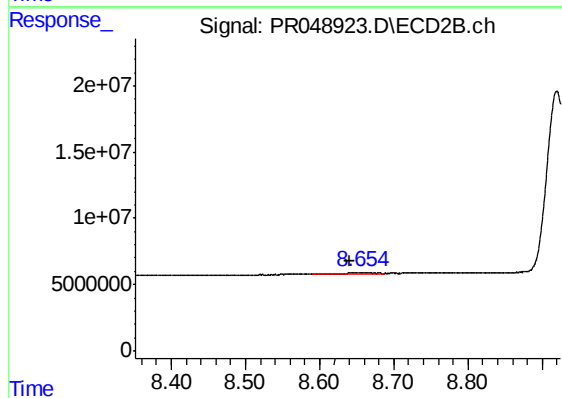
#44 AR-1268-4

R.T.: 8.348 min
Delta R.T.: 0.013 min
Response: 8478296
Conc: 17.18 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 626568
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.654 min
Delta R.T.: 0.013 min
Response: 1533610
Conc: 0.39 ng/ml