

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 10:51
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:57:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 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...	4.708	3.967	114.7E6	155.3E6	20.635	20.207
2)	SA Decachlor...	10.619	9.059	154.1E6	380.5E6	40.967	38.450
Target Compounds							
3)	L1 AR-1016-1	5.885	5.061	1879506	3706398	9.711	9.141
4)	L1 AR-1016-2	5.910	5.080	2282512	2546147	8.348	4.565 #
5)	L1 AR-1016-3	5.972	5.298f	1036896	91324479	6.342	305.978 #
6)	L1 AR-1016-4	6.070	5.298	1272779	91324479	9.368	379.988 #
7)	L1 AR-1016-5	6.366	5.515	25891367	55369953	189.591	174.332
9)	L2 AR-1221-2	5.019	4.273	1747295	2291934	43.017	36.700
10)	L2 AR-1221-3	5.085	0.000	475245	0	3.505	N.D. #
11)	L3 AR-1232-1	5.085	0.000	475245	0	4.488	N.D. #
12)	L3 AR-1232-2	5.618	5.080	809833	2546147	14.798	10.895 #
13)	L3 AR-1232-3	5.910	5.298f	2282512	91324479	20.207	750.642 #
14)	L3 AR-1232-4	6.070	5.340	1272779	25588712	22.549	240.099 #
15)	L3 AR-1232-5	6.158	5.515	44544672	55369953	1033.386	462.436 #
16)	L4 AR-1242-1	5.885	5.061	1879506	3706398	11.566	11.169
17)	L4 AR-1242-2	5.910	5.080	2282512	2546147	10.014	5.535 #
18)	L4 AR-1242-3	5.972	5.298f	1036896	91324479	7.575	374.267 #
19)	L4 AR-1242-4	6.070	5.340	1272779	25588712	11.191	108.340 #
20)	L4 AR-1242-5	6.812	5.868	23929498	264.2E6	189.269	765.464 #
21)	L5 AR-1248-1	5.885	5.061	1879506	3706398	15.866	15.094
22)	L5 AR-1248-2	6.158	5.298	44544672	91324479	277.019	281.452
23)	L5 AR-1248-3	6.366	5.340	25891367	25588712	143.320	77.674 #
24)	L5 AR-1248-4	6.770	5.515	39636788	55369953	189.878	134.381 #
25)	L5 AR-1248-5	6.812	5.909	23929498	31466538	121.160	70.838 #
26)	L6 AR-1254-1	6.743	5.868	83643703	264.2E6	383.328	370.792
27)	L6 AR-1254-2	6.960	6.015	130.3E6	240.0E6	386.385	375.251
28)	L6 AR-1254-3	7.330	6.421	138.2E6	377.1E6	395.108	372.527
29)	L6 AR-1254-4	7.615	6.649	97520906	277.5E6	390.490	385.360
30)	L6 AR-1254-5	8.035	7.068	102.9E6	336.9E6	399.667	395.452
31)	L7 AR-1260-1	7.492	6.551	50518500	180.3E6	202.059	268.500 #
32)	L7 AR-1260-2	7.747	6.738	56807496	175.7E6	191.856	181.426
33)	L7 AR-1260-3	8.100	6.892	11446565	151.3E6	51.985	194.048 #
34)	L7 AR-1260-4	8.338	7.366	36507036	15385725	146.448	24.380 #
35)	L7 AR-1260-5	8.684	7.605	14240982	36281671	29.566	21.400 #
36)	L8 AR-1262-1	8.168	7.068	2975871	336.9E6	22.535	681.264 #
37)	L8 AR-1262-2	8.684	7.605	14240982	36281671	25.015	19.070
38)	L8 AR-1262-3	9.036	7.953f	9244912	31760280	25.533	41.641 #
39)	L8 AR-1262-4	9.089	7.953	2121522	31760280	7.968	25.586 #
40)	L8 AR-1262-5	9.812	0.000	763747	0	4.060	N.D. #
41)	L9 AR-1268-1	9.036	7.953f	9244912	31760280	14.446	14.785
42)	L9 AR-1268-2	9.089	7.953	2121522	31760280	3.681	17.497 #

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 ClientSampleId :
 AR1254364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:57:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 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
43) L9	AR-1268-3	9.360	0.000	791624	0	1.683	N.D. #
44) L9	AR-1268-4	9.812	0.000	763747	0	3.726	N.D. #
45) L9	AR-1268-5	10.260	8.783	1279968	3682048	0.819	0.870

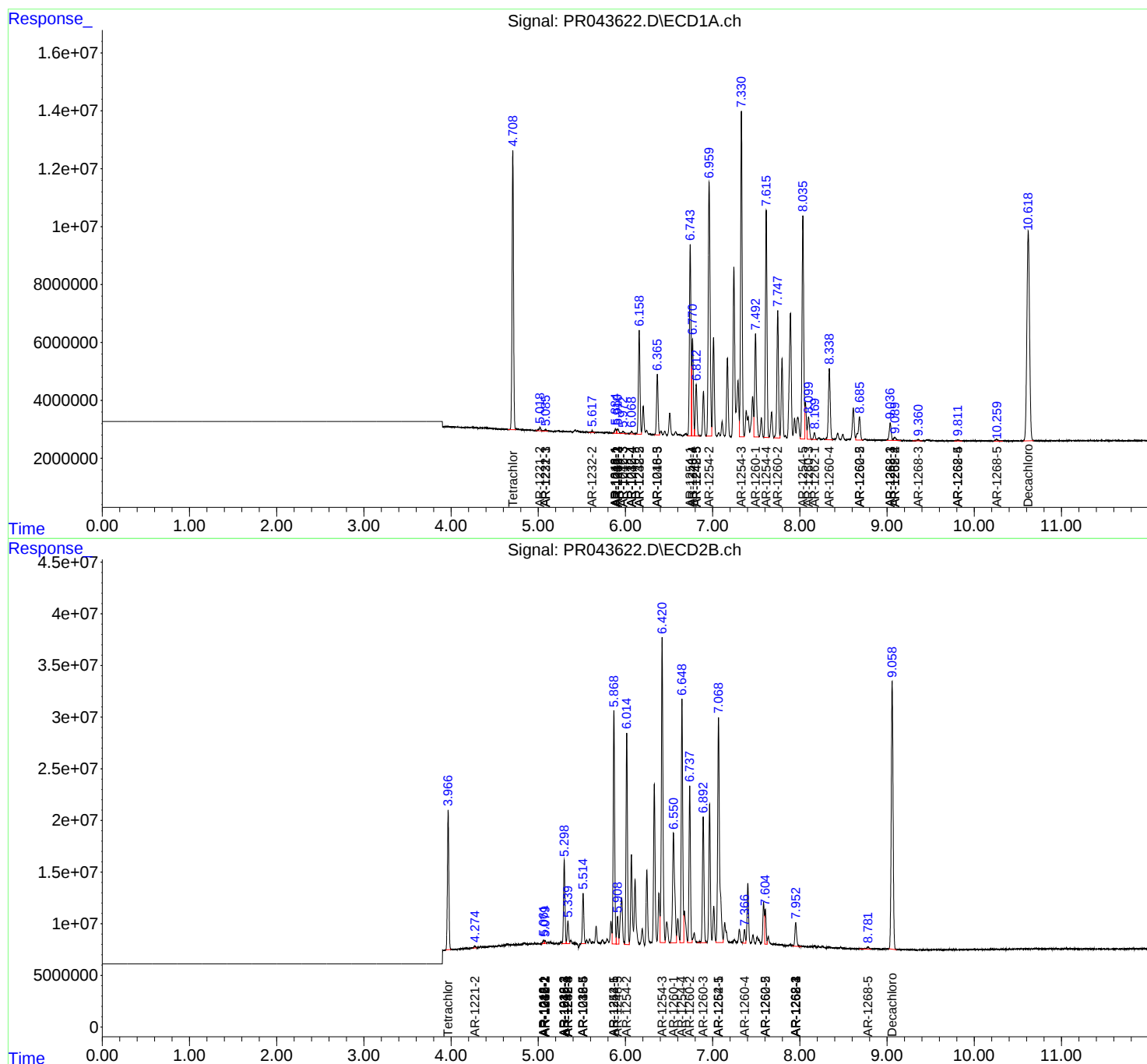
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

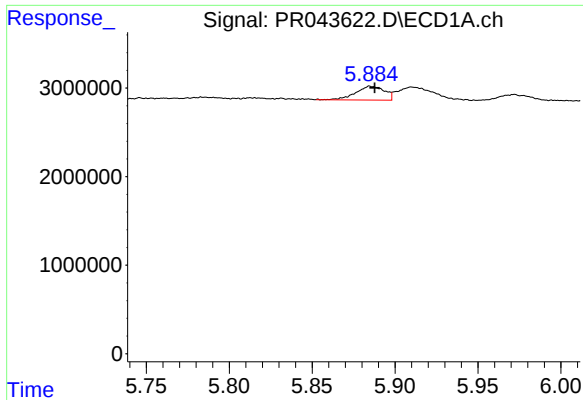
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043622.D
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Acq On : 06 Dec 2019 10:51
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Sample : AR1254CCC400
Misc :
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ECD_R
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 02:16:29 2019
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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

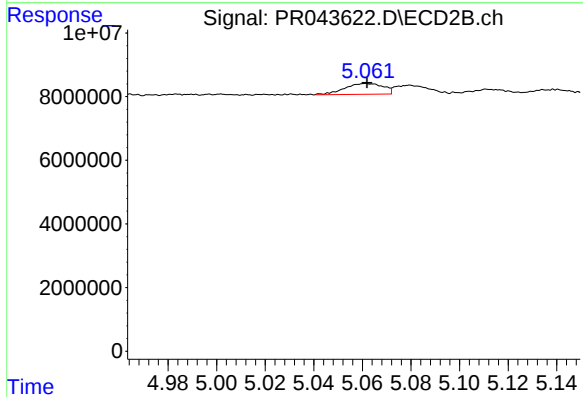




#3 AR-1016-1

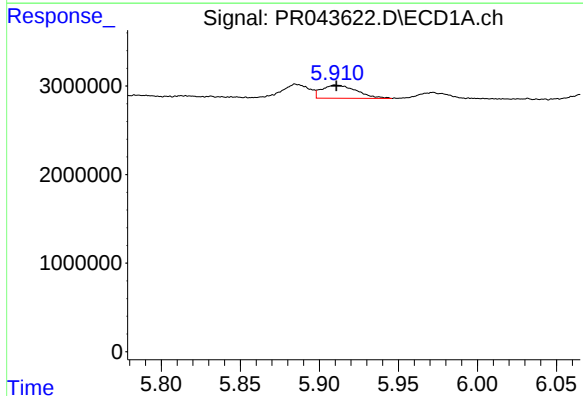
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1879506
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



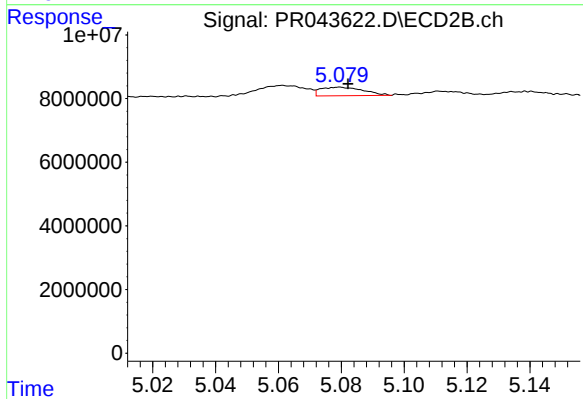
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3706398
Conc: 9.14 ng/ml



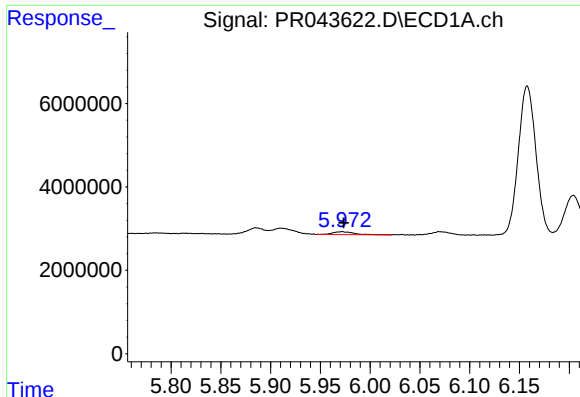
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2282512
Conc: 8.35 ng/ml



#4 AR-1016-2

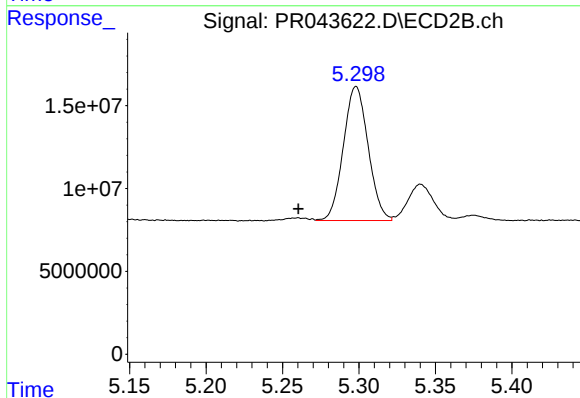
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2546147
Conc: 4.57 ng/ml



#5 AR-1016-3

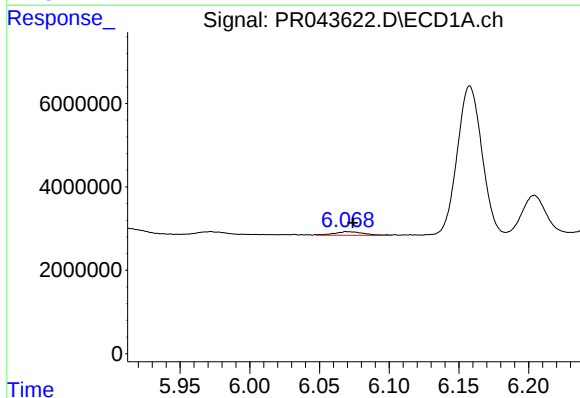
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 1036896
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



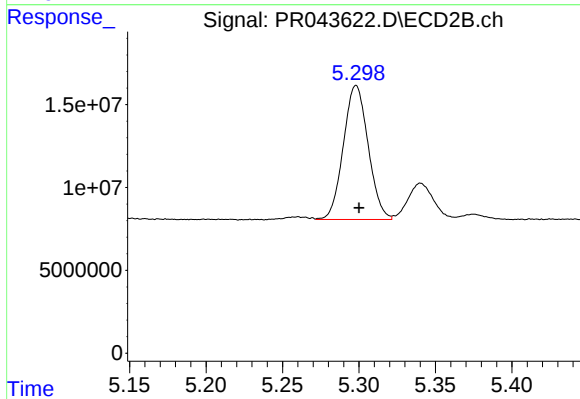
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 91324479
Conc: 305.98 ng/ml



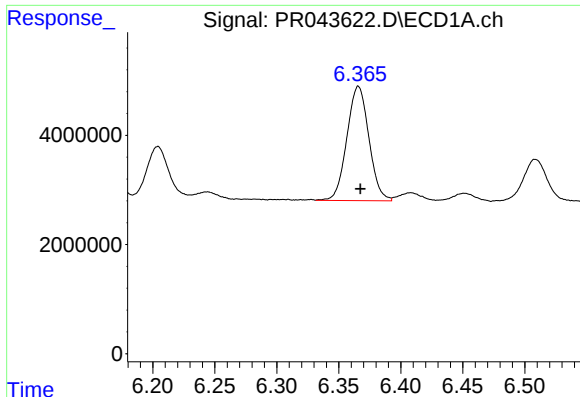
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1272779
Conc: 9.37 ng/ml



#6 AR-1016-4

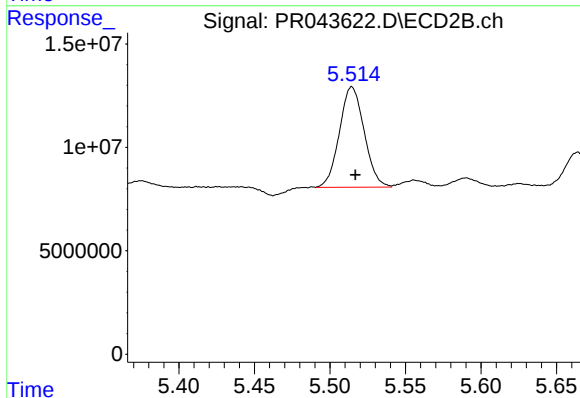
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 91324479
Conc: 379.99 ng/ml



#7 AR-1016-5

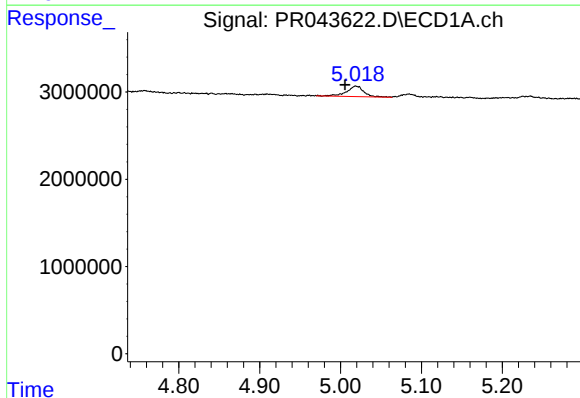
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 25891367
Conc: 189.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



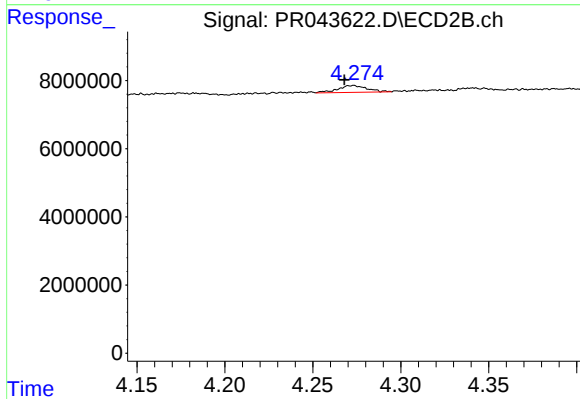
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 55369953
Conc: 174.33 ng/ml



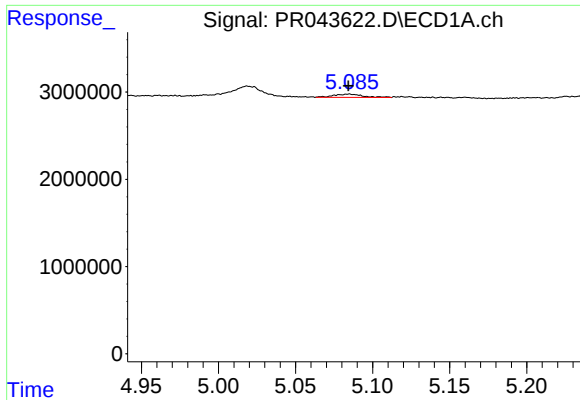
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.013 min
Response: 1747295
Conc: 43.02 ng/ml



#9 AR-1221-2

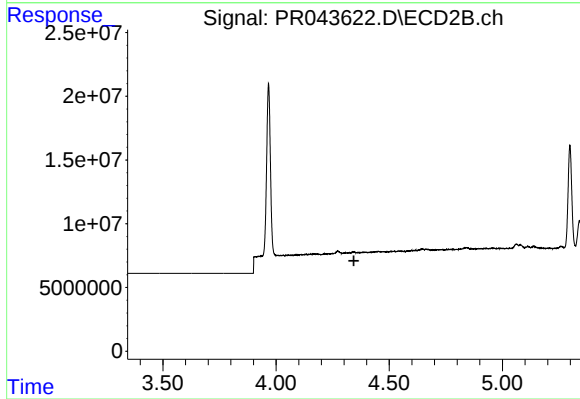
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 2291934
Conc: 36.70 ng/ml



#10 AR-1221-3

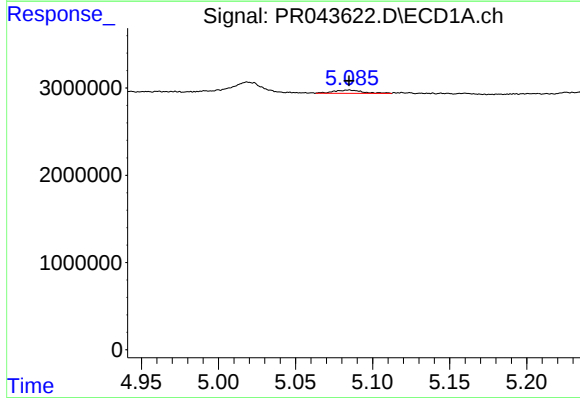
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 475245
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



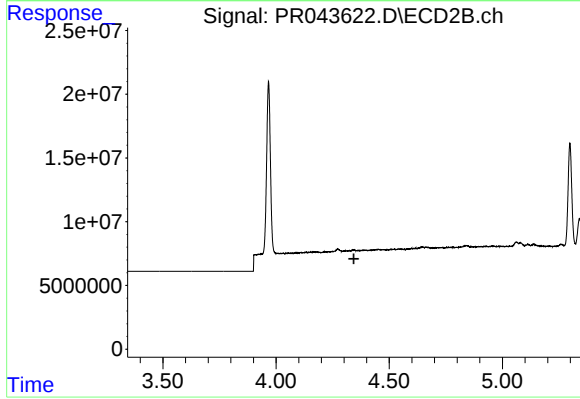
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



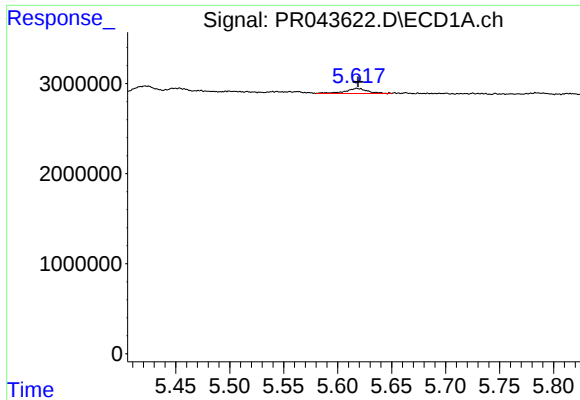
#11 AR-1232-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 475245
Conc: 4.49 ng/ml



#11 AR-1232-1

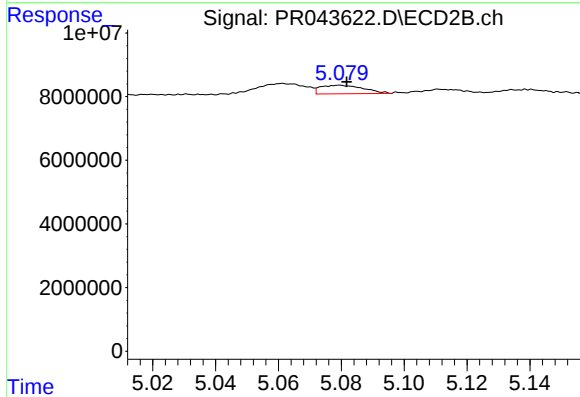
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

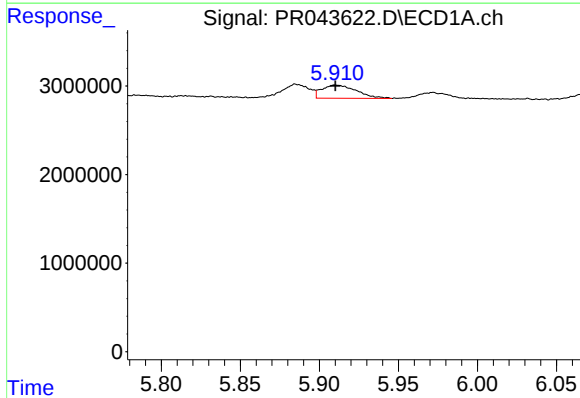
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 809833
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



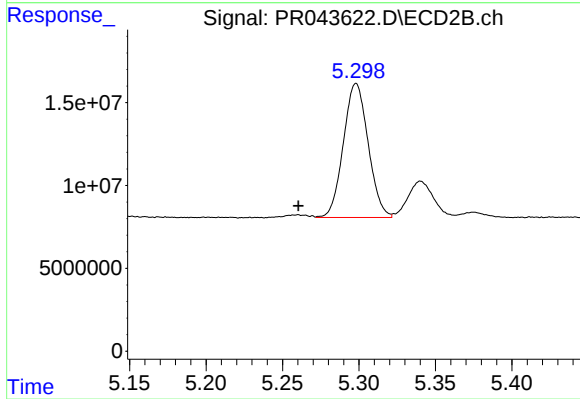
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2546147
Conc: 10.89 ng/ml



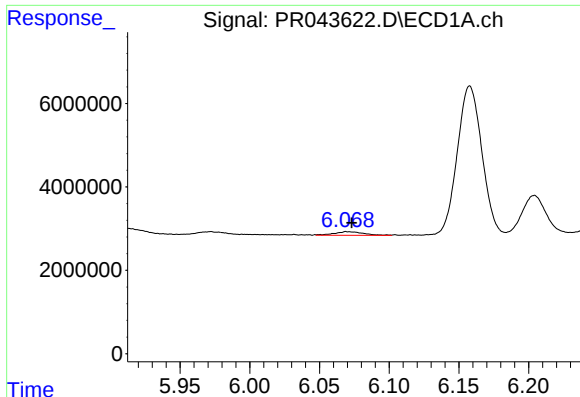
#13 AR-1232-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2282512
Conc: 20.21 ng/ml



#13 AR-1232-3

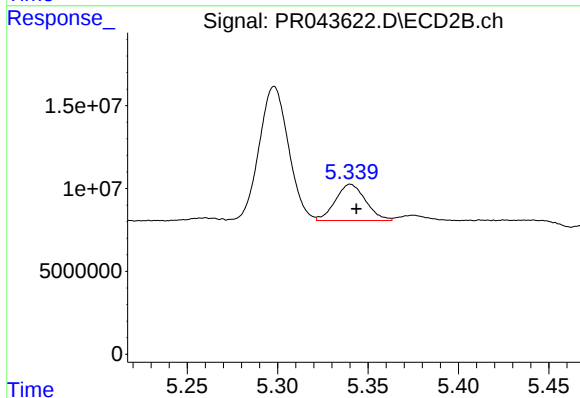
R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 91324479
Conc: 750.64 ng/ml



#14 AR-1232-4

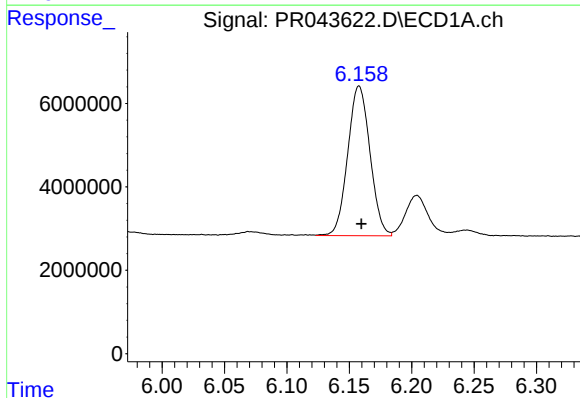
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1272779
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



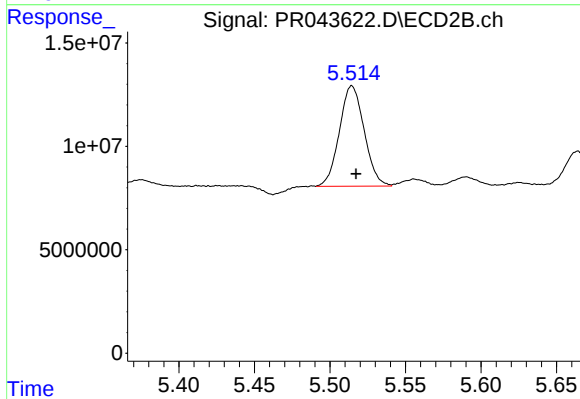
#14 AR-1232-4

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 25588712
Conc: 240.10 ng/ml



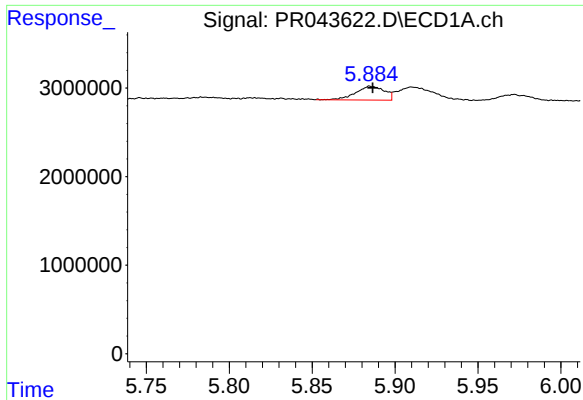
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 44544672
Conc: 1033.39 ng/ml



#15 AR-1232-5

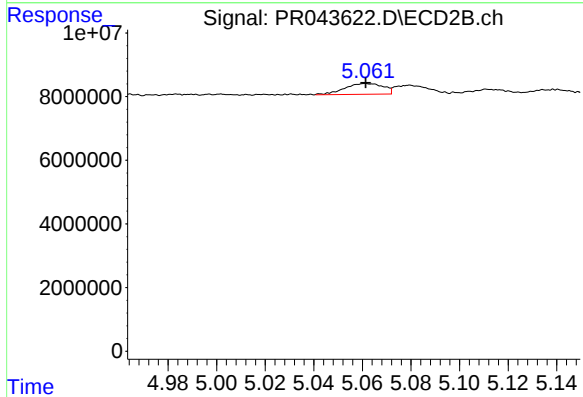
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 55369953
Conc: 462.44 ng/ml



#16 AR-1242-1

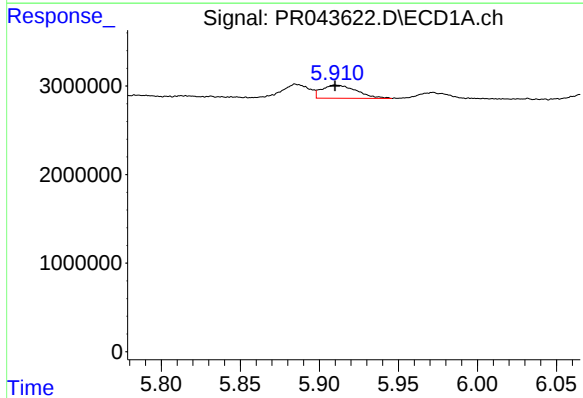
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 1879506
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



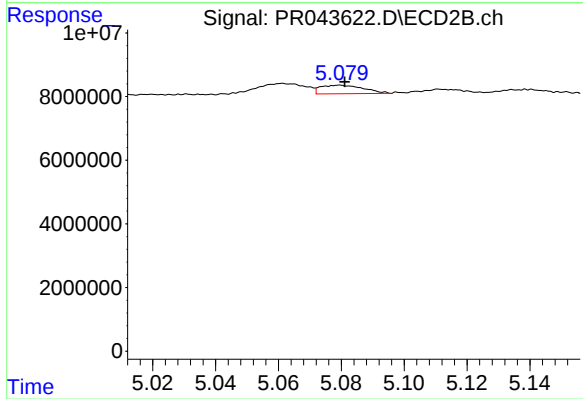
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3706398
Conc: 11.17 ng/ml



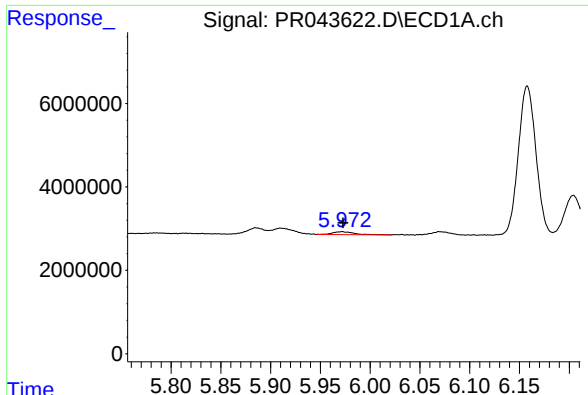
#17 AR-1242-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2282512
Conc: 10.01 ng/ml



#17 AR-1242-2

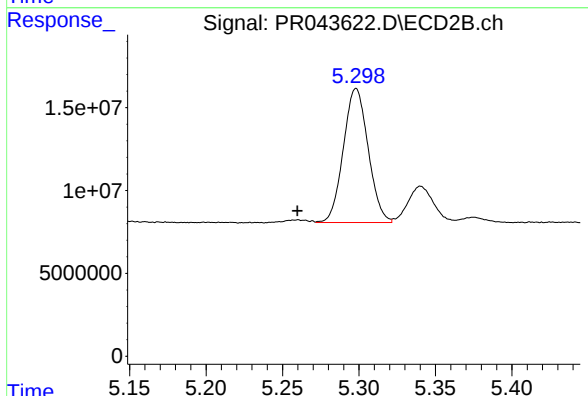
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 2546147
Conc: 5.54 ng/ml



#18 AR-1242-3

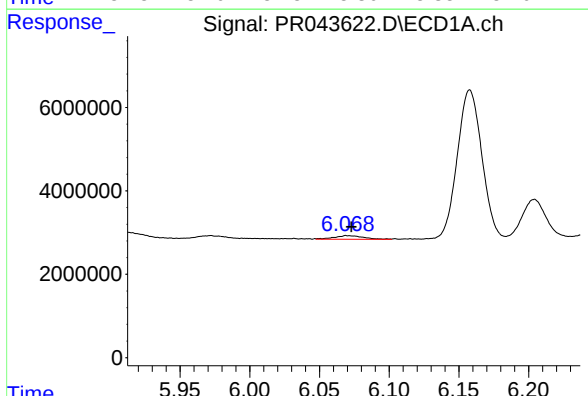
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1036896
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



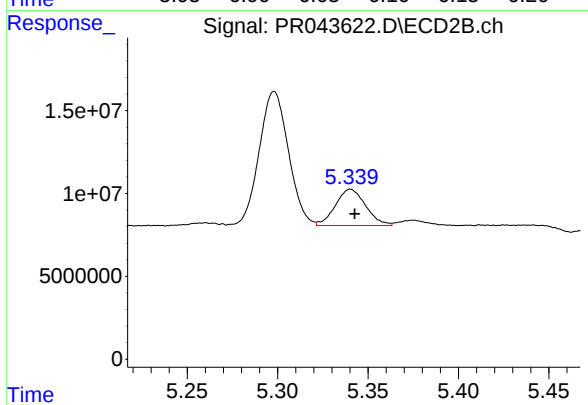
#18 AR-1242-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 91324479
Conc: 374.27 ng/ml



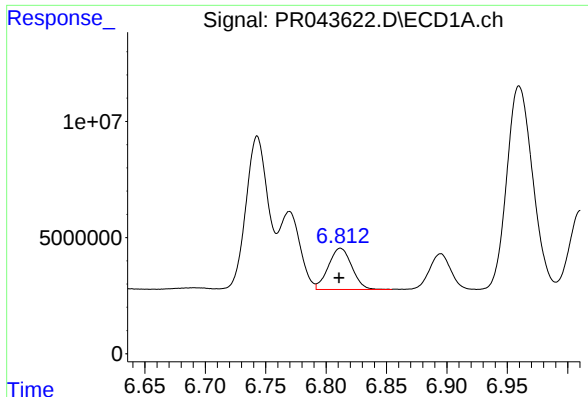
#19 AR-1242-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1272779
Conc: 11.19 ng/ml



#19 AR-1242-4

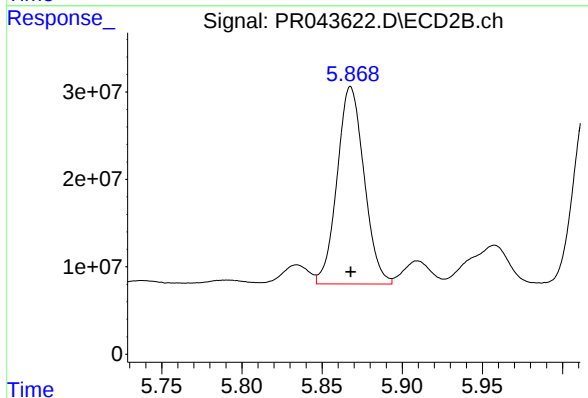
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 25588712
Conc: 108.34 ng/ml



#20 AR-1242-5

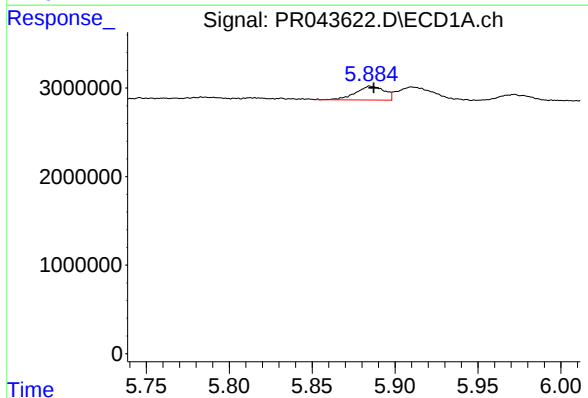
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 23929498
Conc: 189.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



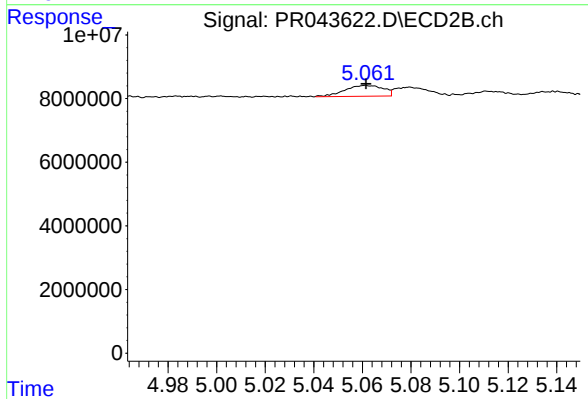
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 264177286
Conc: 765.46 ng/ml



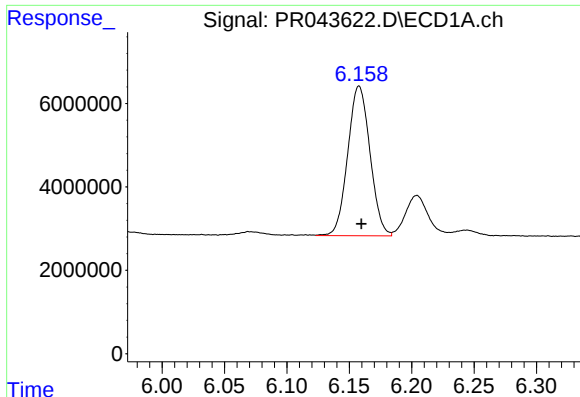
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 1879506
Conc: 15.87 ng/ml



#21 AR-1248-1

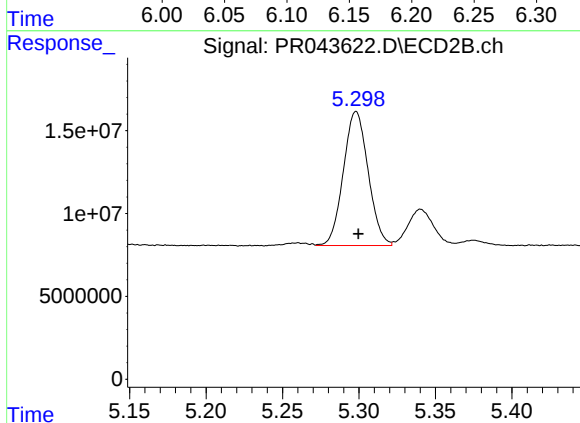
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3706398
Conc: 15.09 ng/ml



#22 AR-1248-2

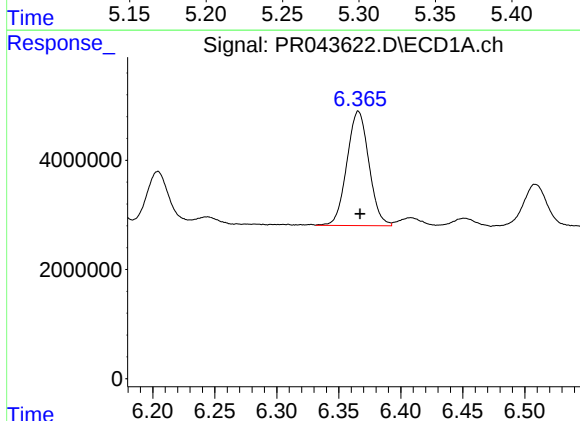
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 44544672
Conc: 277.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



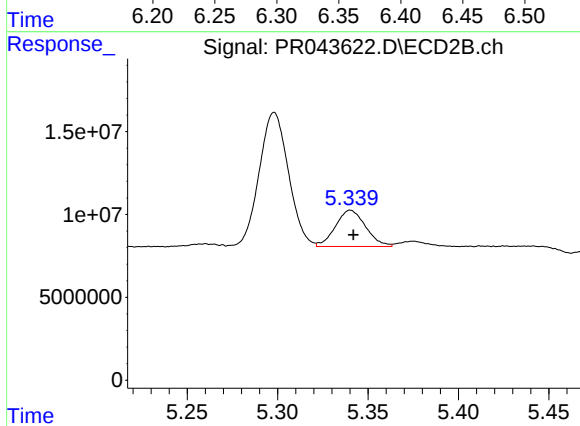
#22 AR-1248-2

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 91324479
Conc: 281.45 ng/ml



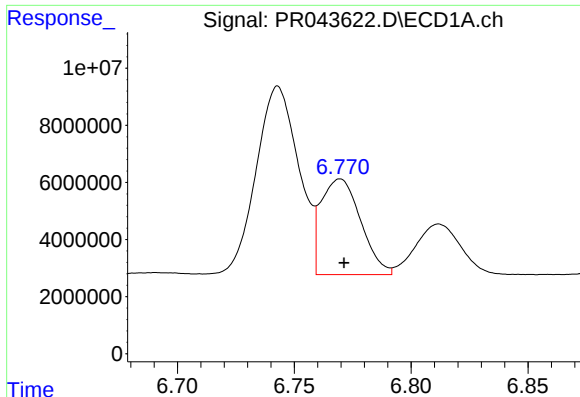
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 25891367
Conc: 143.32 ng/ml



#23 AR-1248-3

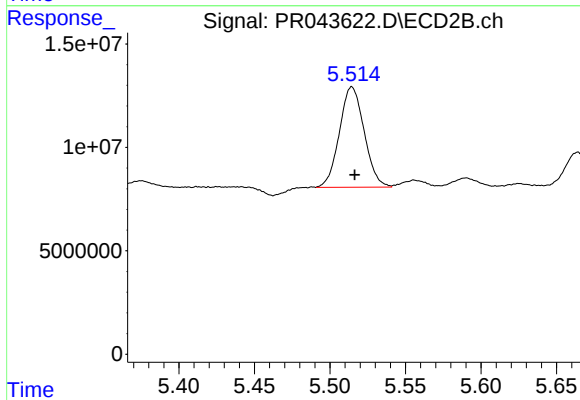
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 25588712
Conc: 77.67 ng/ml



#24 AR-1248-4

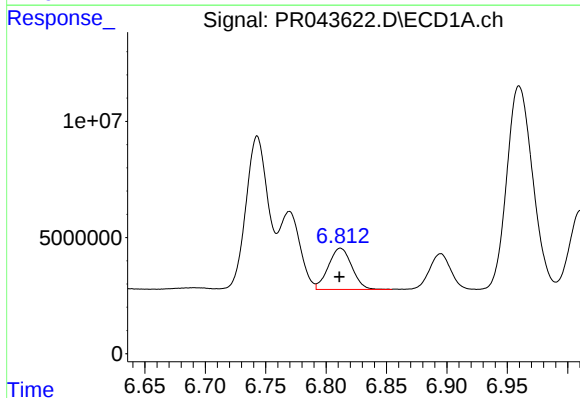
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 39636788
Conc: 189.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



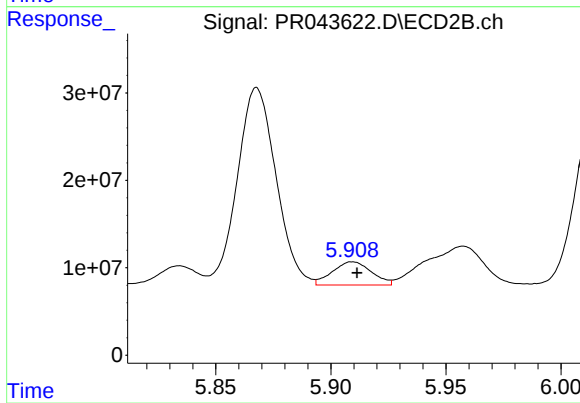
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 55369953
Conc: 134.38 ng/ml



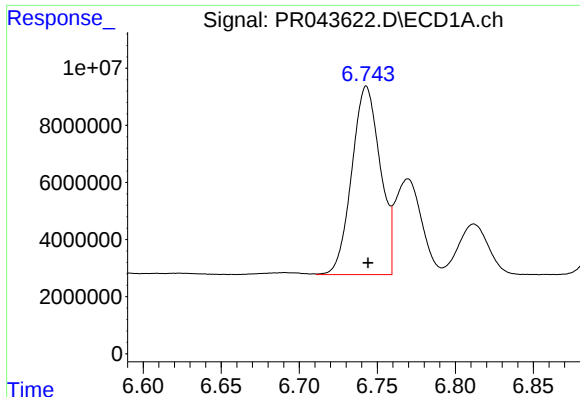
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 23929498
Conc: 121.16 ng/ml



#25 AR-1248-5

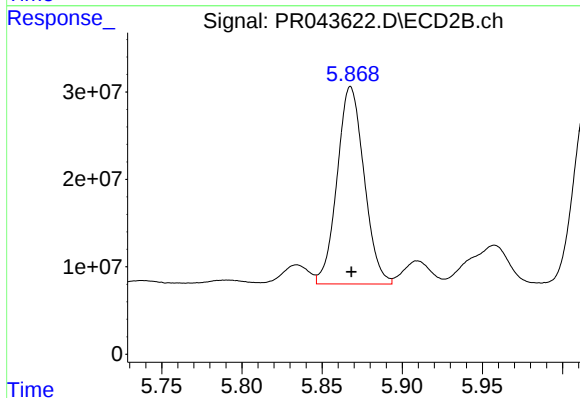
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 31466538
Conc: 70.84 ng/ml



#26 AR-1254-1

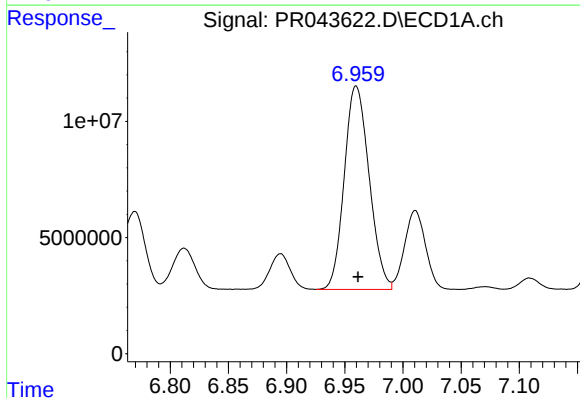
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 83643703
Conc: 383.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



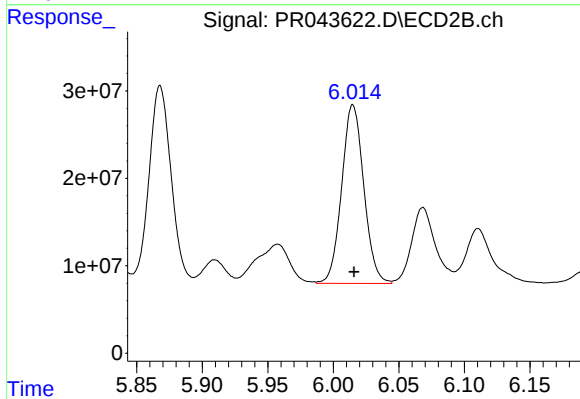
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 264177286
Conc: 370.79 ng/ml



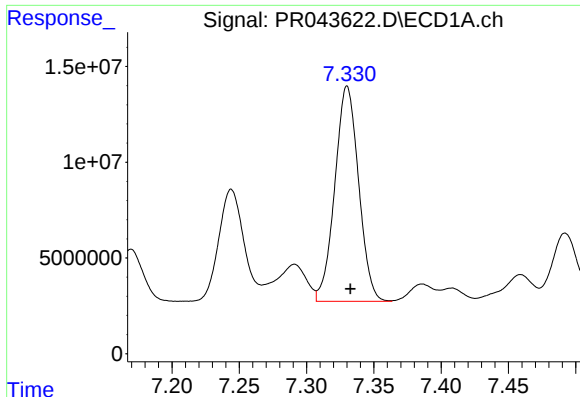
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 130253247
Conc: 386.38 ng/ml



#27 AR-1254-2

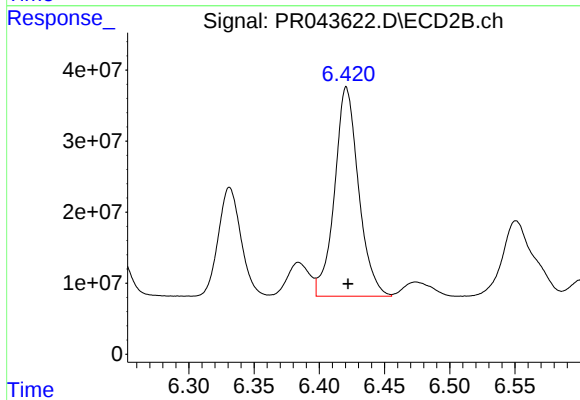
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 240023286
Conc: 375.25 ng/ml



#28 AR-1254-3

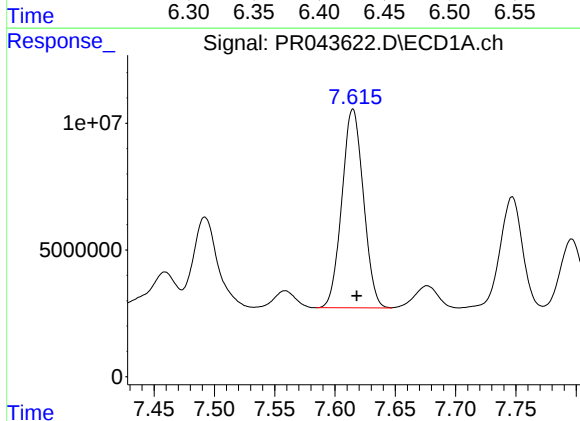
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 138194831
Conc: 395.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



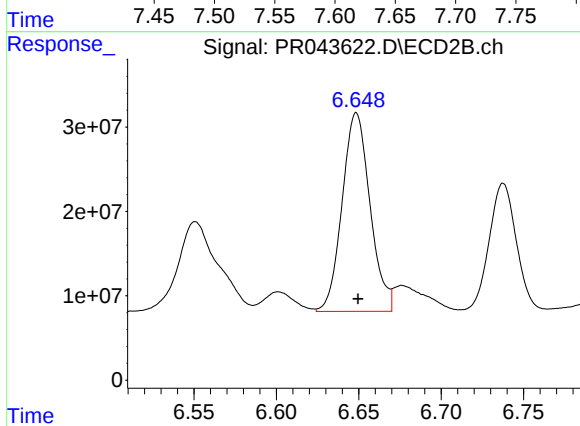
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 377100962
Conc: 372.53 ng/ml



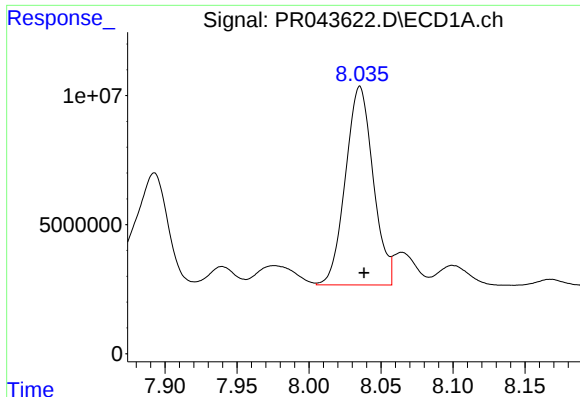
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 97520906
Conc: 390.49 ng/ml



#29 AR-1254-4

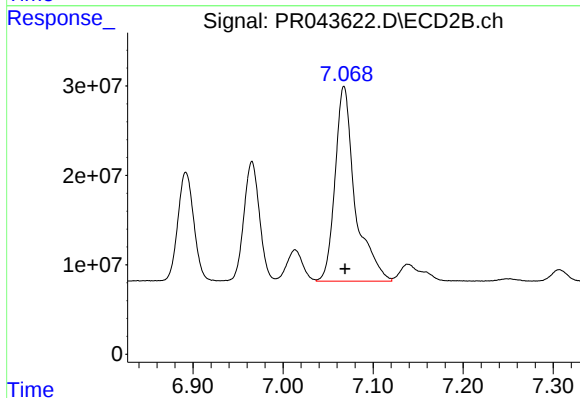
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 277489569
Conc: 385.36 ng/ml



#30 AR-1254-5

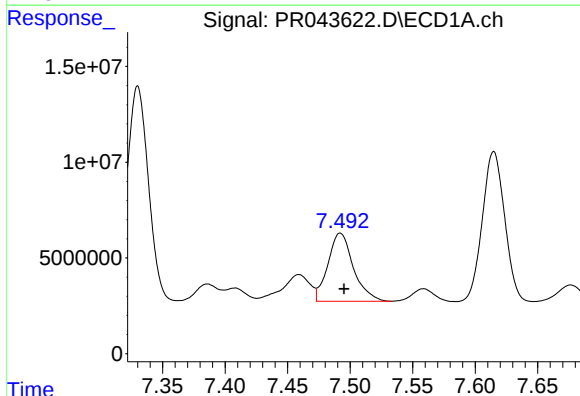
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 102933872
Conc: 399.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



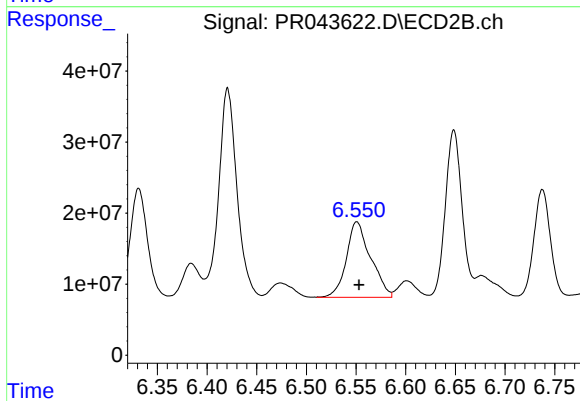
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 336877550
Conc: 395.45 ng/ml



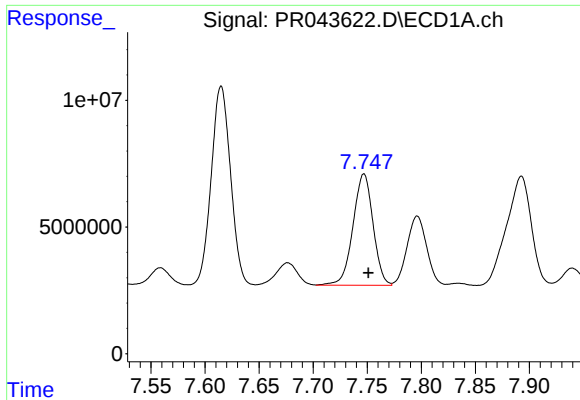
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 50518500
Conc: 202.06 ng/ml



#31 AR-1260-1

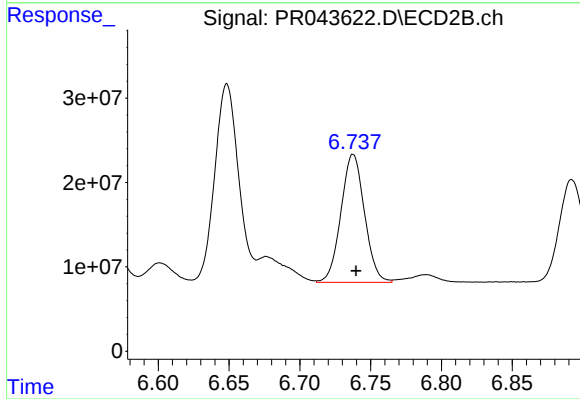
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 180308268
Conc: 268.50 ng/ml



#32 AR-1260-2

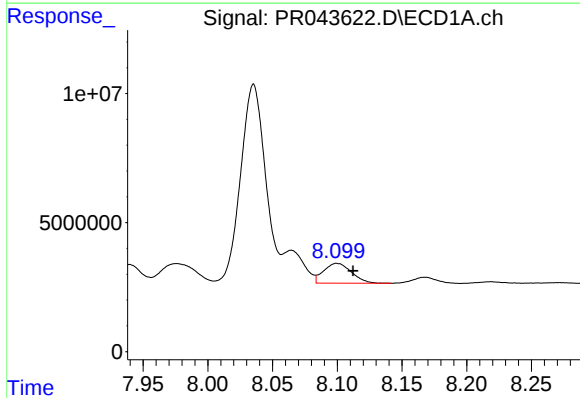
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 56807496
Conc: 191.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



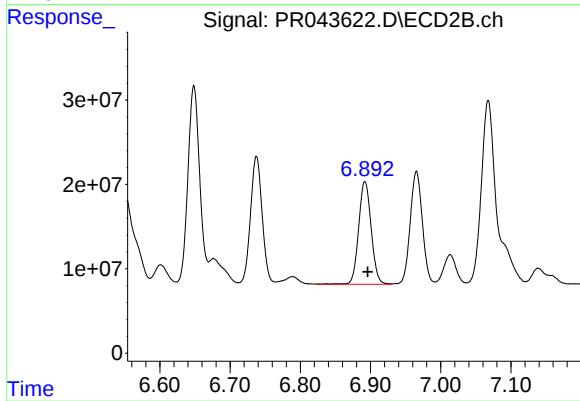
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 175738947
Conc: 181.43 ng/ml



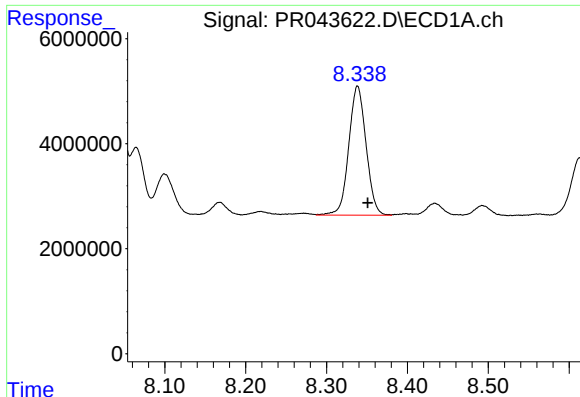
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 11446565
Conc: 51.99 ng/ml



#33 AR-1260-3

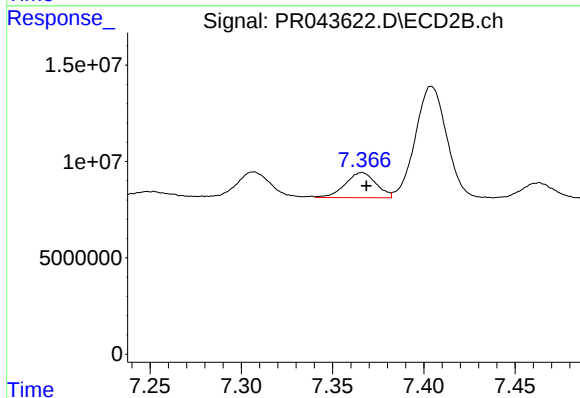
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 151274994
Conc: 194.05 ng/ml



#34 AR-1260-4

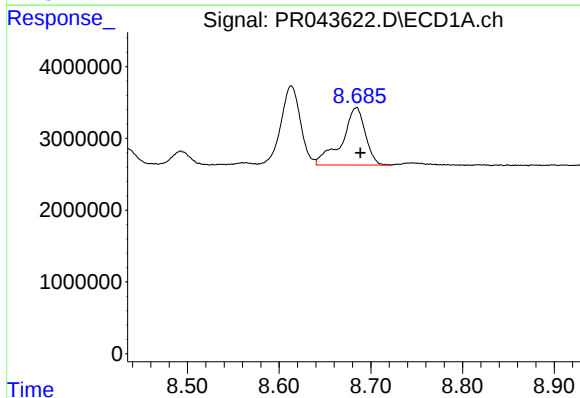
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 36507036
Conc: 146.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



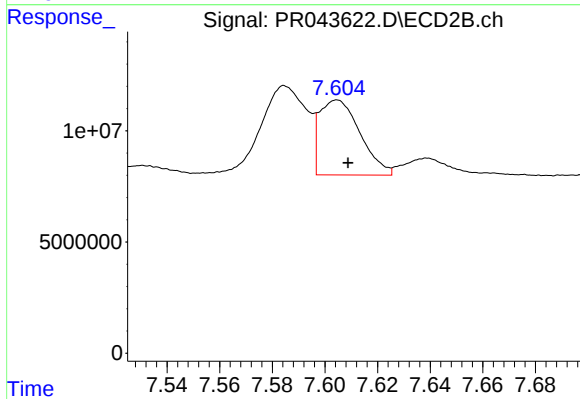
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 15385725
Conc: 24.38 ng/ml



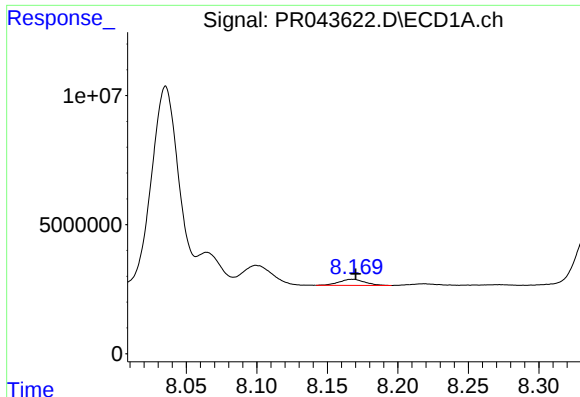
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 14240982
Conc: 29.57 ng/ml



#35 AR-1260-5

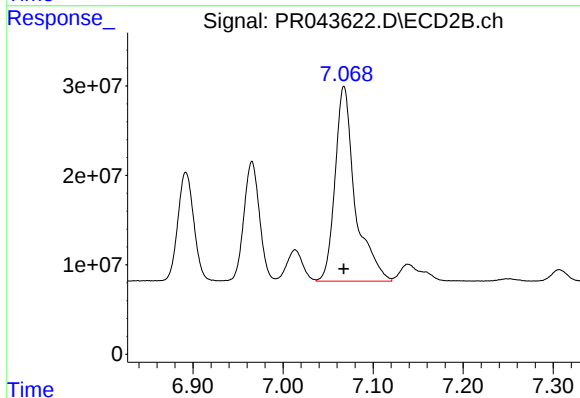
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 36281671
Conc: 21.40 ng/ml



#36 AR-1262-1

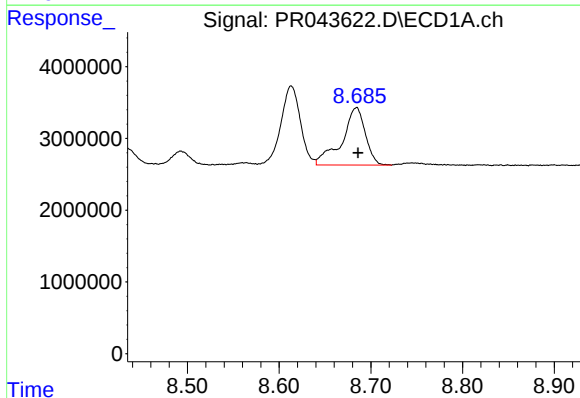
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 2975871
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



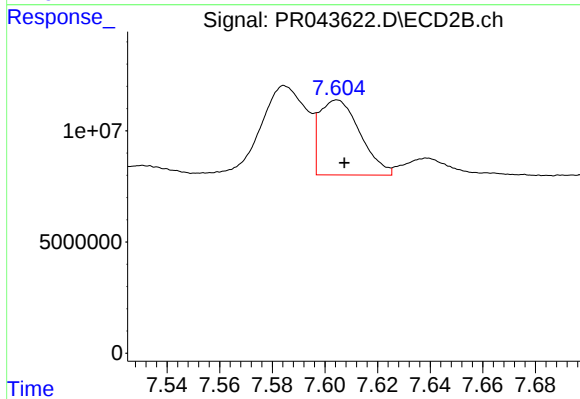
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 336877550
Conc: 681.26 ng/ml



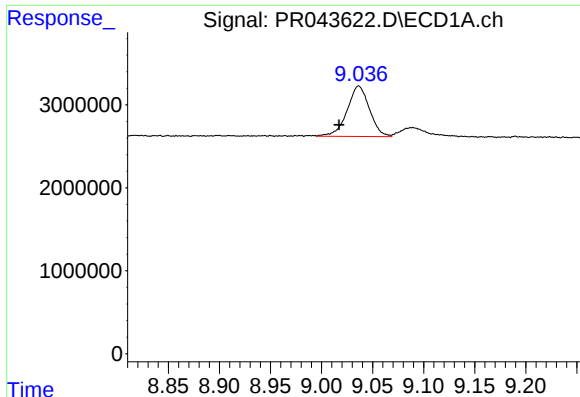
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 14240982
Conc: 25.02 ng/ml



#37 AR-1262-2

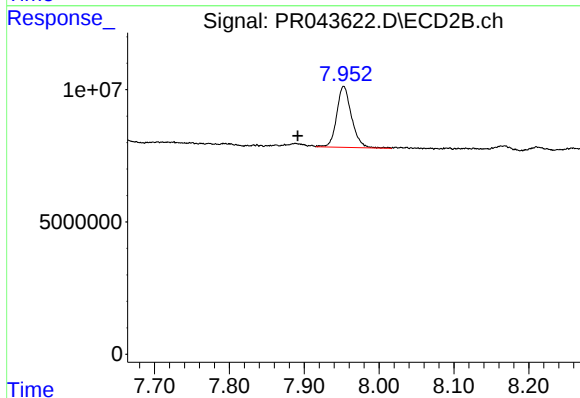
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 36281671
Conc: 19.07 ng/ml



#38 AR-1262-3

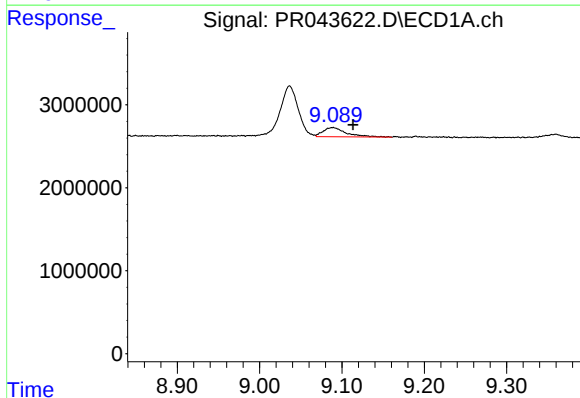
R.T.: 9.036 min
Delta R.T.: 0.019 min
Response: 9244912
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



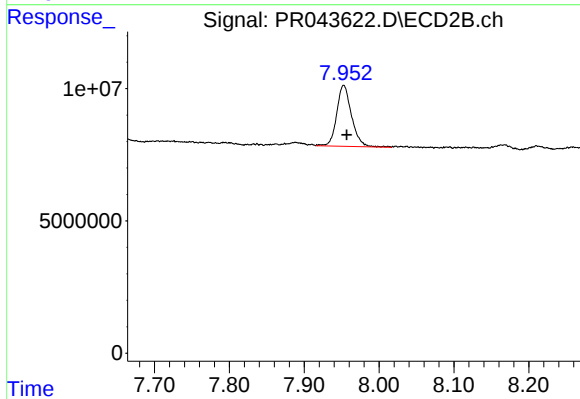
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.061 min
Response: 31760280
Conc: 41.64 ng/ml



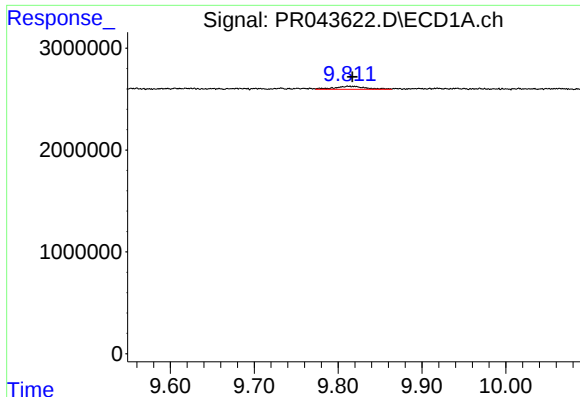
#39 AR-1262-4

R.T.: 9.089 min
Delta R.T.: -0.024 min
Response: 2121522
Conc: 7.97 ng/ml



#39 AR-1262-4

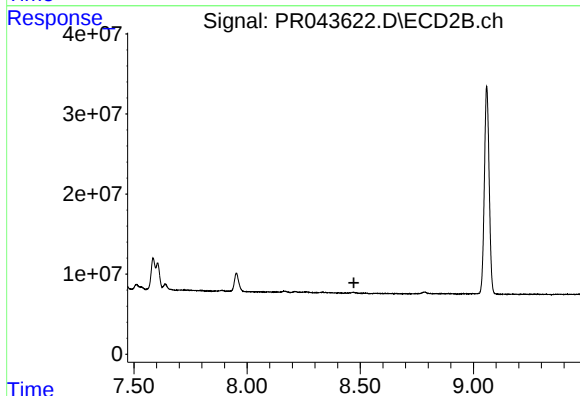
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 31760280
Conc: 25.59 ng/ml



#40 AR-1262-5

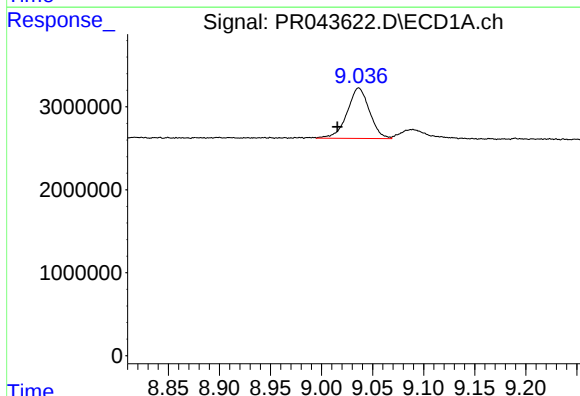
R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 763747
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



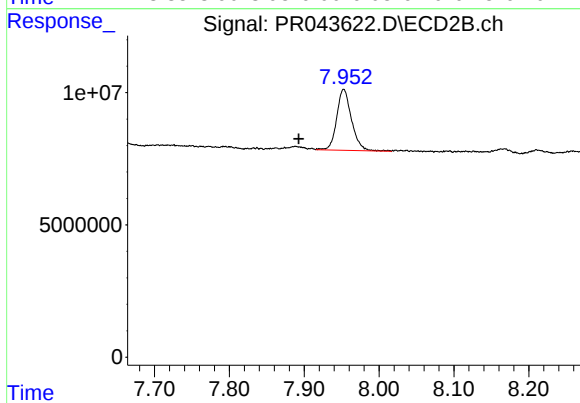
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



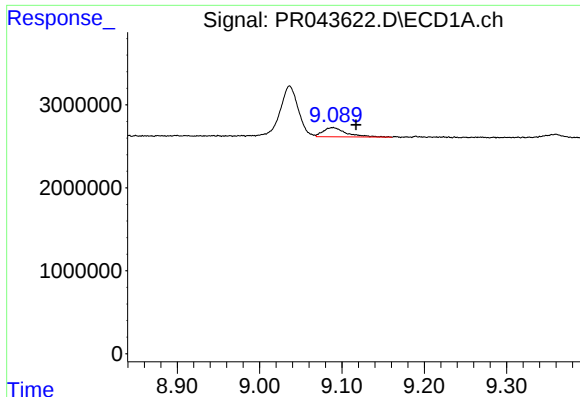
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.021 min
Response: 9244912
Conc: 14.45 ng/ml



#41 AR-1268-1

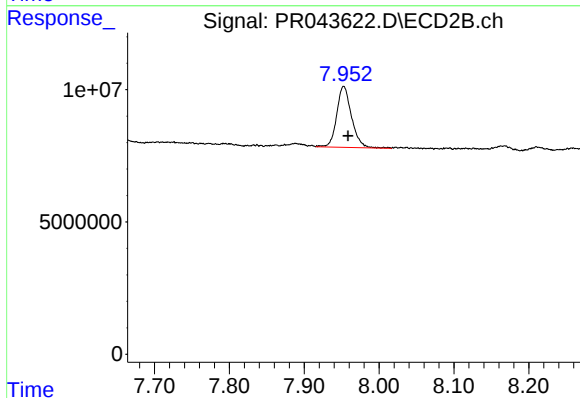
R.T.: 7.953 min
Delta R.T.: 0.060 min
Response: 31760280
Conc: 14.78 ng/ml



#42 AR-1268-2

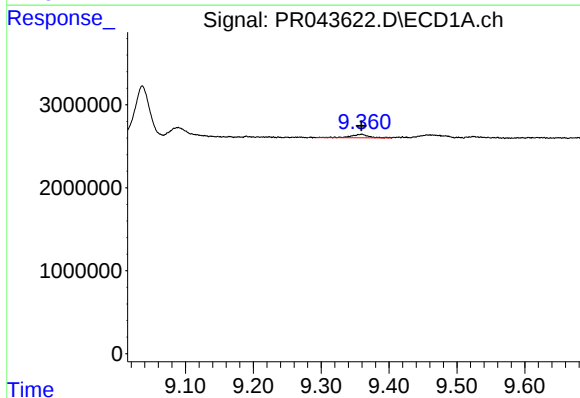
R.T.: 9.089 min
Delta R.T.: -0.028 min
Response: 2121522
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



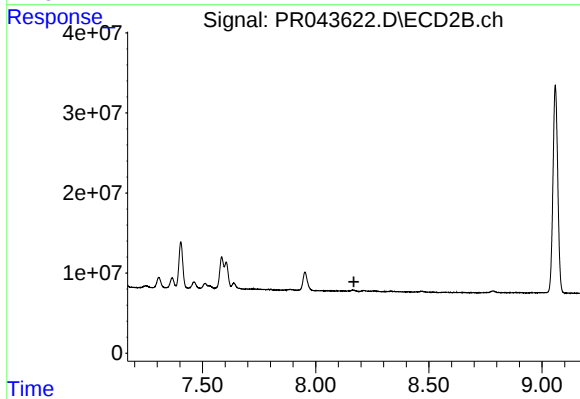
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 31760280
Conc: 17.50 ng/ml



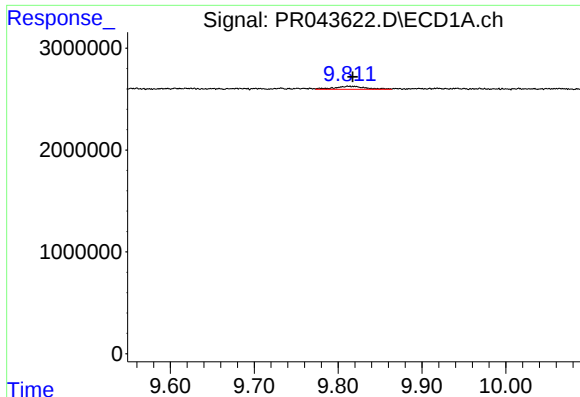
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 791624
Conc: 1.68 ng/ml



#43 AR-1268-3

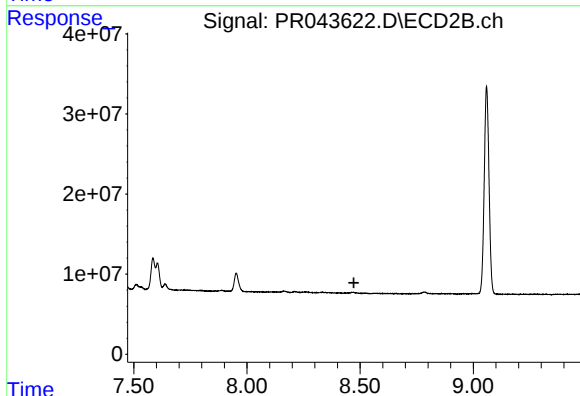
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

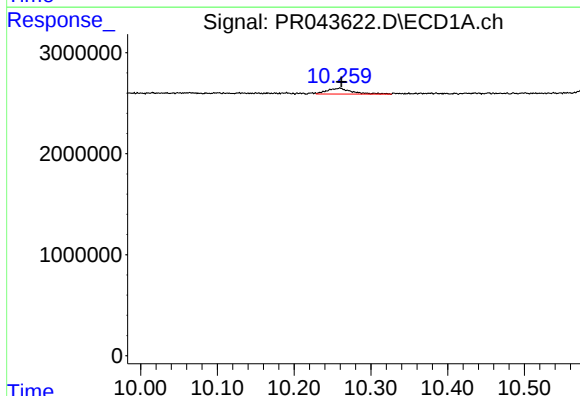
R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 763747
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



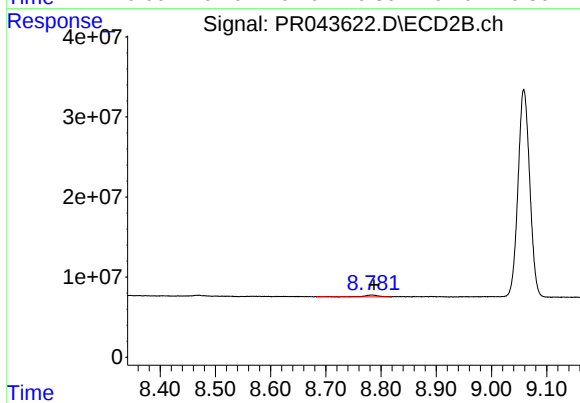
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 1279968
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 3682048
Conc: 0.87 ng/ml