

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 13:14
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 15:36:21 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...	4.709	3.968	112.3E6	155.4E6	20.209	20.221
2)	SA Decachlor...	10.621	9.062	149.5E6	376.6E6	39.730	38.053
Target Compounds							
3)	L1 AR-1016-1	5.887	5.062	2169122	3533661	11.207	8.715
4)	L1 AR-1016-2	5.913	5.082	2782682	2592394	10.178	4.648 #
5)	L1 AR-1016-3	5.973	5.299f	1226555	93062399	7.502	311.801 #
6)	L1 AR-1016-4	6.073	5.299	1387748	93062399	10.214	387.219 #
7)	L1 AR-1016-5	6.367	5.515	26113805	56037323	191.220	176.433
9)	L2 AR-1221-2	5.021	4.274	1548657	1992174	38.126	31.900
10)	L2 AR-1221-3	5.085	0.000	544143	0	4.014	N.D. #
11)	L3 AR-1232-1	5.085	0.000	544143	0	5.139	N.D. #
12)	L3 AR-1232-2	5.619	5.082	781209	2592394	14.275	11.093
13)	L3 AR-1232-3	5.913	5.299f	2782682	93062399	24.635	764.927 #
14)	L3 AR-1232-4	6.073	5.341	1387748	26131802	24.586	245.194 #
15)	L3 AR-1232-5	6.159	5.515	44572081	56037323	1034.021	468.009 #
16)	L4 AR-1242-1	5.887	5.062	2169122	3533661	13.349	10.648
17)	L4 AR-1242-2	5.913	5.082	2782682	2592394	12.208	5.636 #
18)	L4 AR-1242-3	5.973	5.299f	1226555	93062399	8.961	381.389 #
19)	L4 AR-1242-4	6.073	5.341	1387748	26131802	12.202	110.640 #
20)	L4 AR-1242-5	6.813	5.868	23992735	260.6E6	189.769	754.999 #
21)	L5 AR-1248-1	5.887	5.062	2169122	3533661	18.311	14.391
22)	L5 AR-1248-2	6.159	5.299	44572081	93062399	277.190	286.808
23)	L5 AR-1248-3	6.367	5.341	26113805	26131802	144.551	79.323 #
24)	L5 AR-1248-4	6.770	5.515	38819452	56037323	185.962	136.001 #
25)	L5 AR-1248-5	6.813	5.910	23992735	29668280	121.480	66.790 #
26)	L6 AR-1254-1	6.744	5.868	81239862	260.6E6	372.311	365.723
27)	L6 AR-1254-2	6.961	6.015	125.6E6	233.5E6	372.718	365.087
28)	L6 AR-1254-3	7.332	6.422	130.9E6	370.7E6	374.181	366.248
29)	L6 AR-1254-4	7.617	6.650	92964792	266.0E6	372.246	369.437
30)	L6 AR-1254-5	8.036	7.069	97167790	322.5E6	377.278	378.579
31)	L7 AR-1260-1	7.493	6.552	49473899	177.1E6	197.881	263.680 #
32)	L7 AR-1260-2	7.748	6.739	55338731	169.5E6	186.896	174.972
33)	L7 AR-1260-3	8.101	6.893	11887164	144.0E6	53.986	184.676 #
34)	L7 AR-1260-4	8.339	7.367	35422327	14633595	142.097	23.189 #
35)	L7 AR-1260-5	8.685	7.606	14608145	34282304	30.328	20.221 #
36)	L8 AR-1262-1	8.170	7.069	3357887	322.5E6	25.428	652.196 #
37)	L8 AR-1262-2	8.685	7.606	14608145	34282304	25.660	18.019 #
38)	L8 AR-1262-3	9.039	7.955f	9854298	30054834	27.216	39.405 #
39)	L8 AR-1262-4	9.090	7.955	2349439	30054834	8.824	24.212 #
40)	L8 AR-1262-5	9.814	0.000	576887	0	3.067	N.D. #
41)	L9 AR-1268-1	9.039	7.955f	9854298	30054834	15.398	13.991
42)	L9 AR-1268-2	9.090	7.955	2349439	30054834	4.077	16.558 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 13:14
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

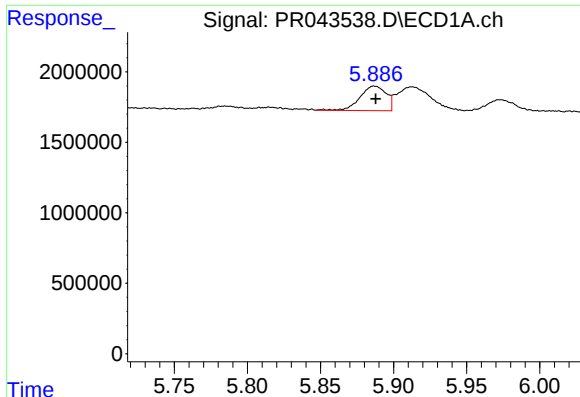
Instrument :
 ECD_R
 ClientSampleId :
 AR1254361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 15:36:21 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	1222226	0	2.598	N.D. #
44) L9	AR-1268-4	9.814	0.000	576887	0	2.814	N.D. #
45) L9	AR-1268-5	10.260	8.787	1305077	3496906	0.835	0.826

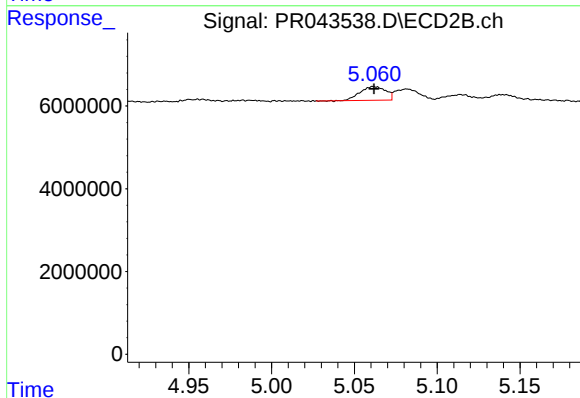
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

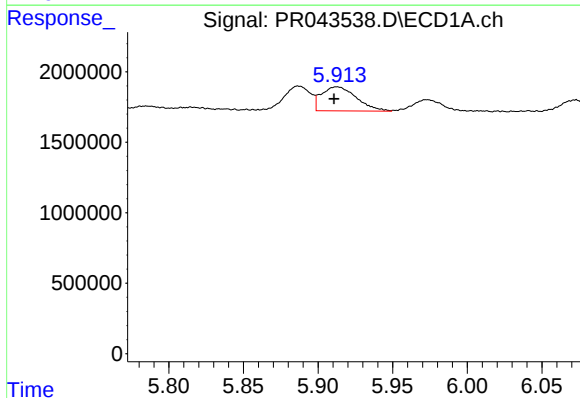
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2169122
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



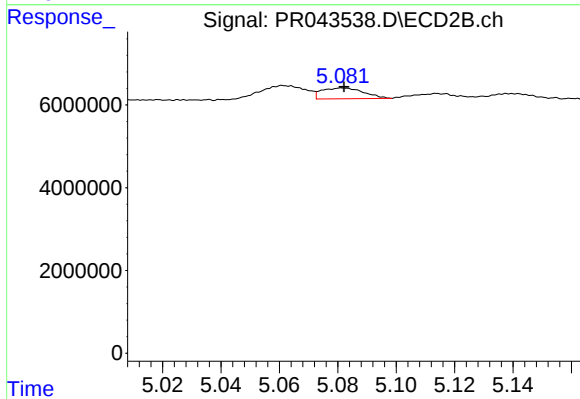
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3533661
Conc: 8.72 ng/ml



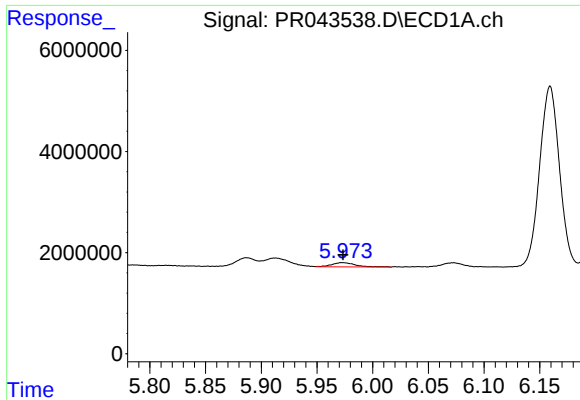
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2782682
Conc: 10.18 ng/ml



#4 AR-1016-2

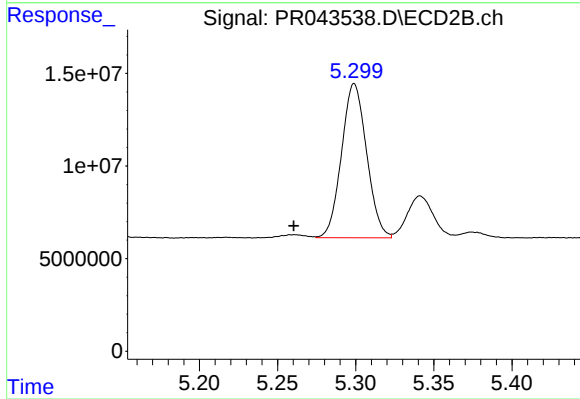
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2592394
Conc: 4.65 ng/ml



#5 AR-1016-3

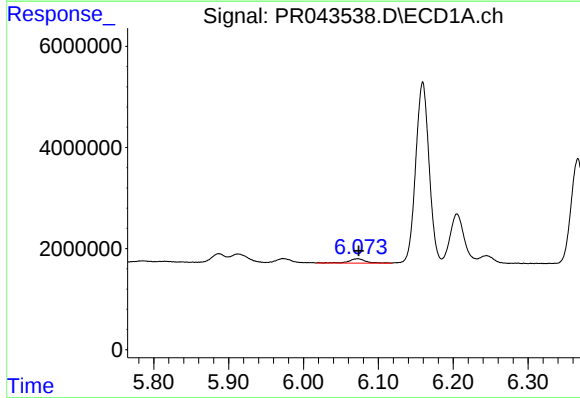
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1226555
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



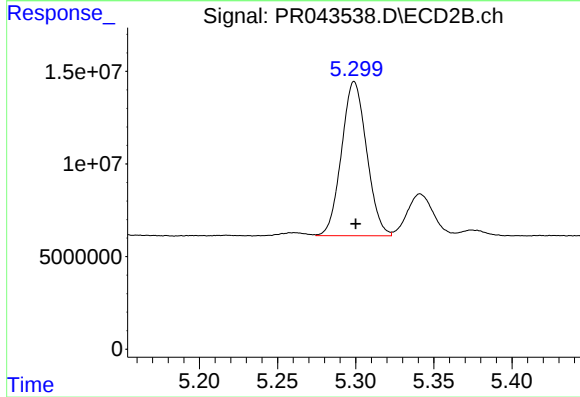
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 93062399
Conc: 311.80 ng/ml



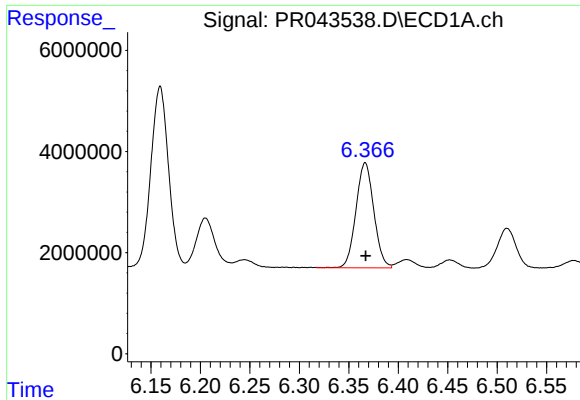
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1387748
Conc: 10.21 ng/ml



#6 AR-1016-4

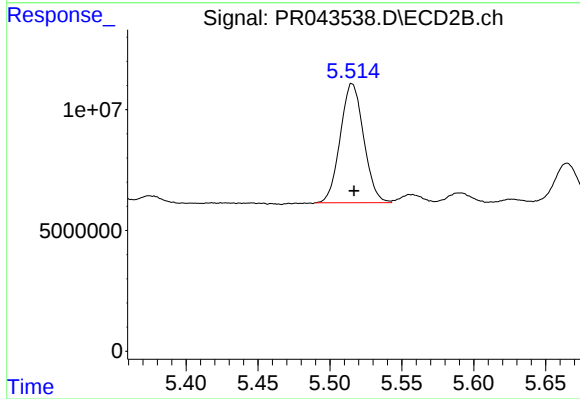
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 93062399
Conc: 387.22 ng/ml



#7 AR-1016-5

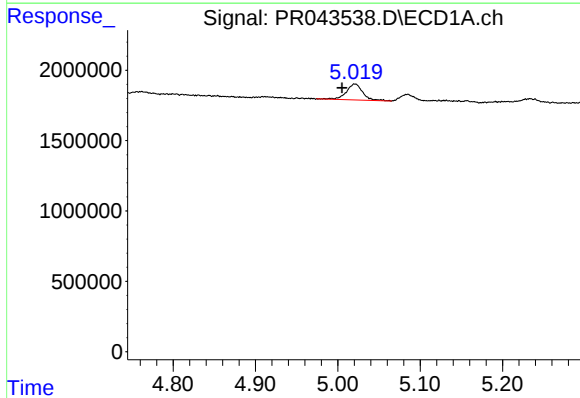
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 26113805
Conc: 191.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



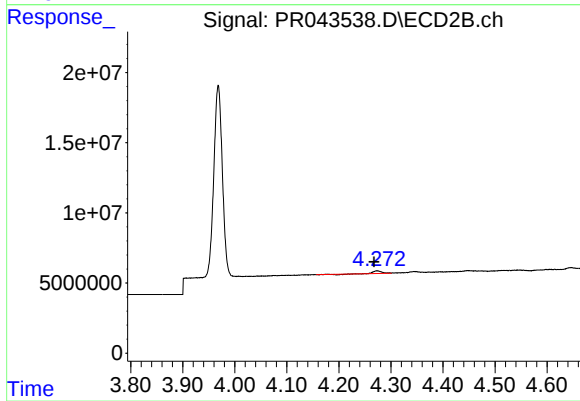
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 56037323
Conc: 176.43 ng/ml



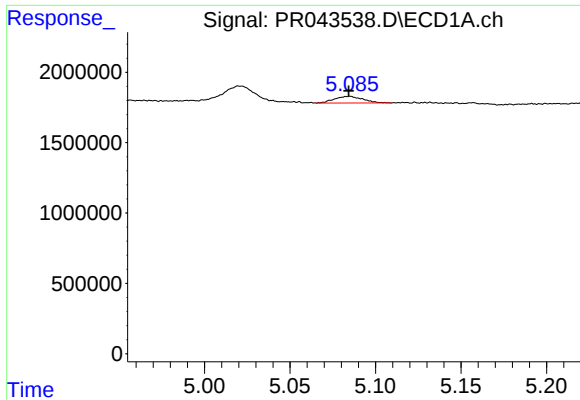
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: 1548657
Conc: 38.13 ng/ml



#9 AR-1221-2

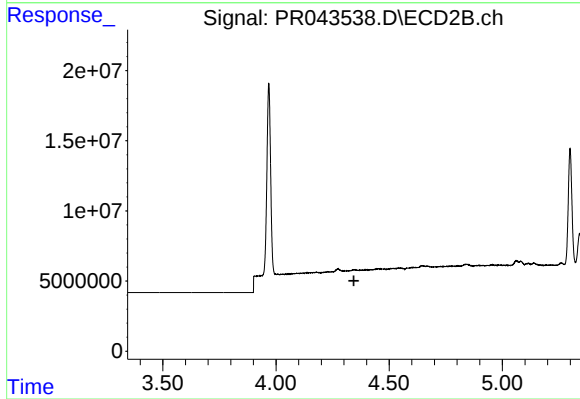
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 1992174
Conc: 31.90 ng/ml



#10 AR-1221-3

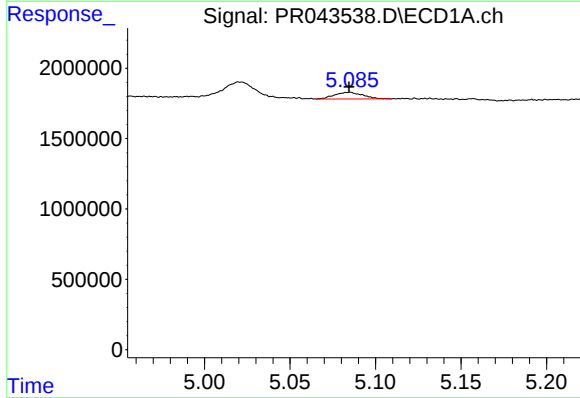
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 544143
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



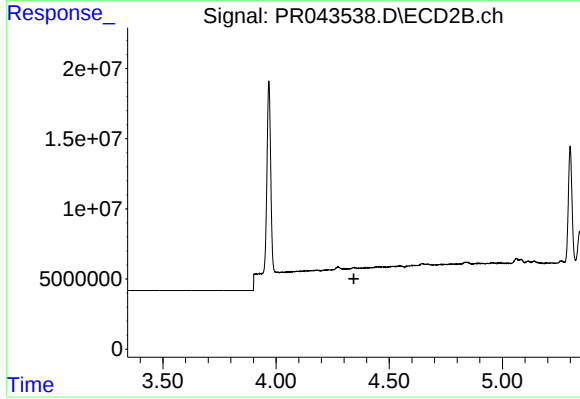
#10 AR-1221-3

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



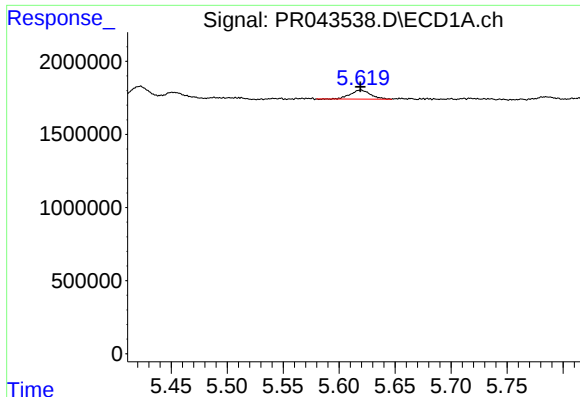
#11 AR-1232-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 544143
Conc: 5.14 ng/ml



#11 AR-1232-1

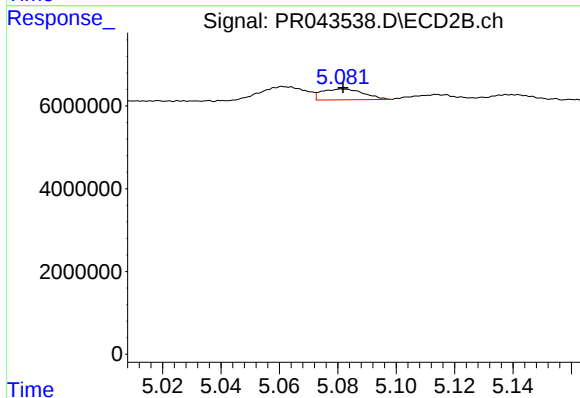
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

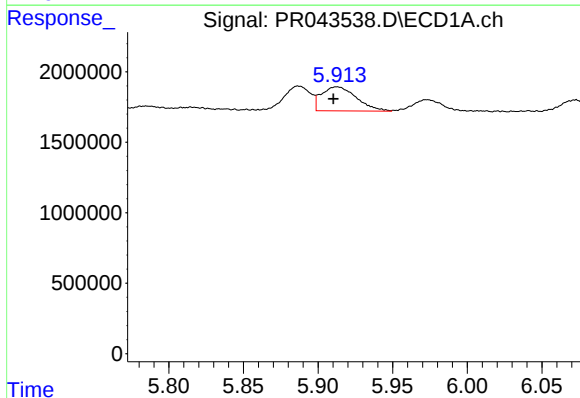
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 781209
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



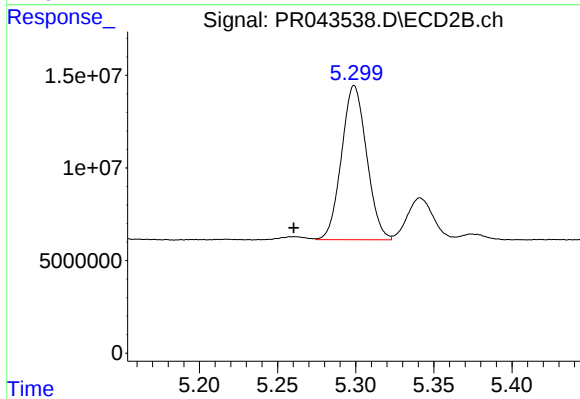
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2592394
Conc: 11.09 ng/ml



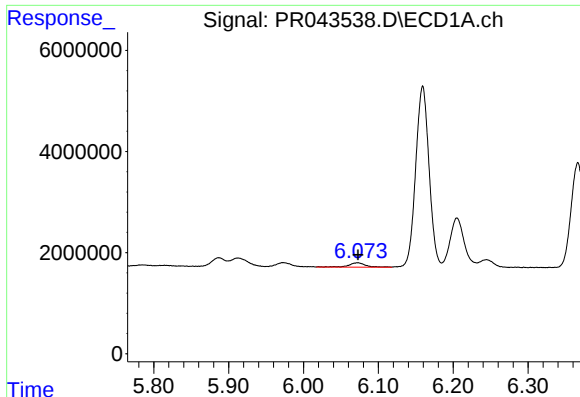
#13 AR-1232-3

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2782682
Conc: 24.64 ng/ml



#13 AR-1232-3

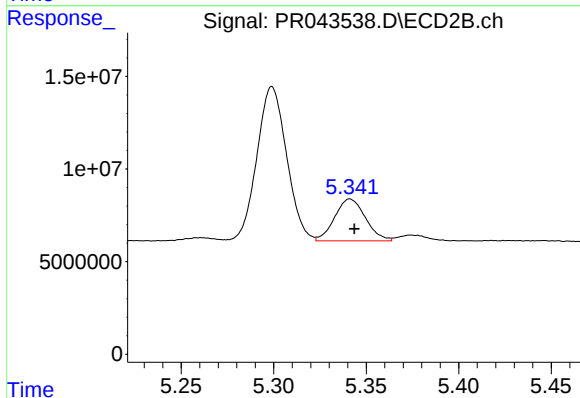
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 93062399
Conc: 764.93 ng/ml



#14 AR-1232-4

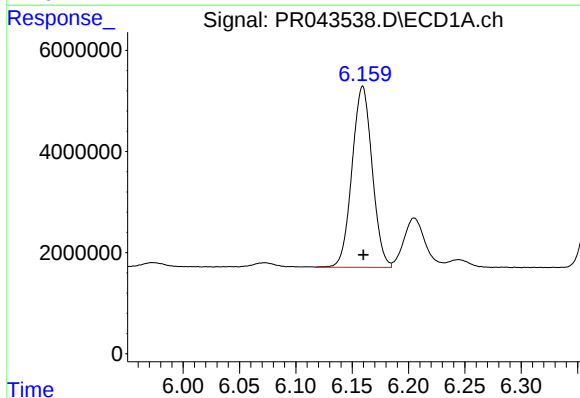
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1387748
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



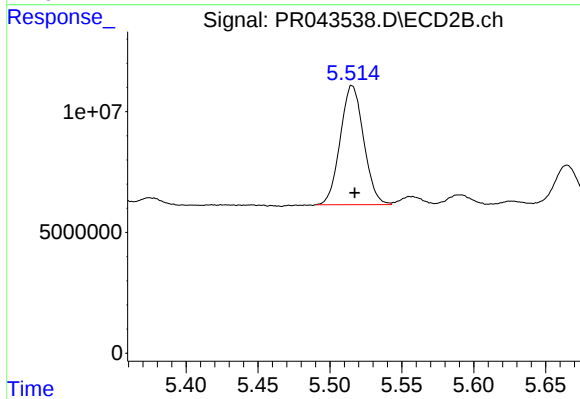
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 26131802
Conc: 245.19 ng/ml



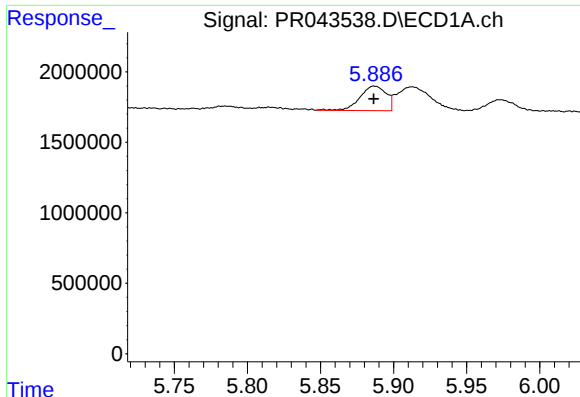
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 44572081
Conc: 1034.02 ng/ml



#15 AR-1232-5

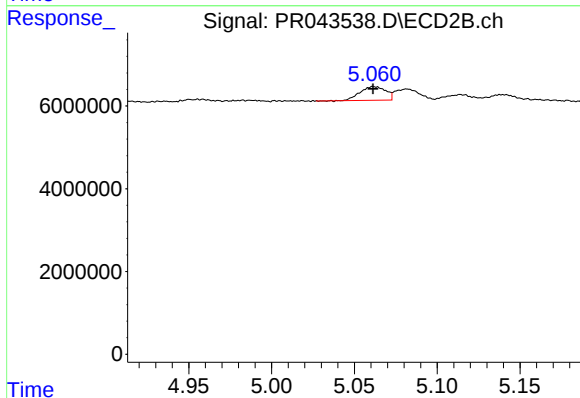
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 56037323
Conc: 468.01 ng/ml



#16 AR-1242-1

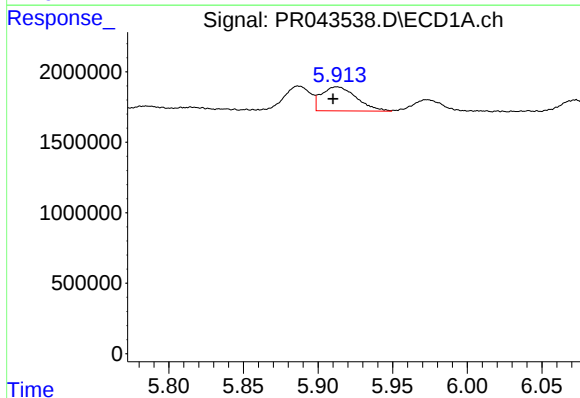
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2169122
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



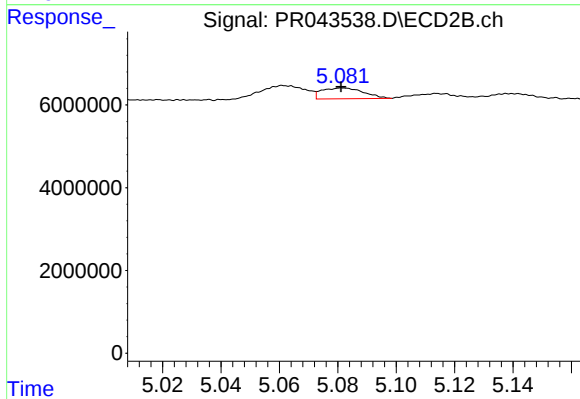
#16 AR-1242-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3533661
Conc: 10.65 ng/ml



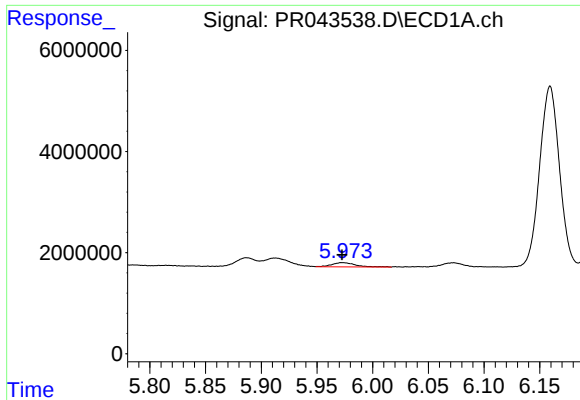
#17 AR-1242-2

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2782682
Conc: 12.21 ng/ml



#17 AR-1242-2

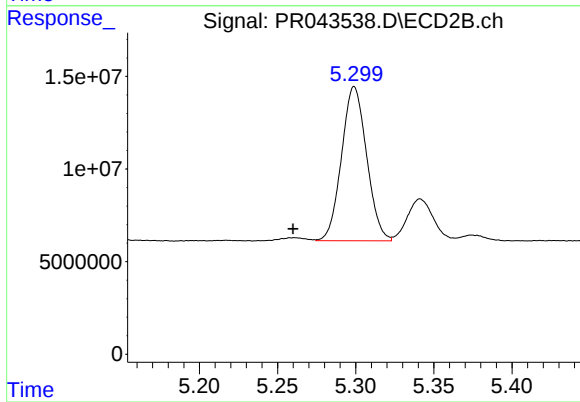
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2592394
Conc: 5.64 ng/ml



#18 AR-1242-3

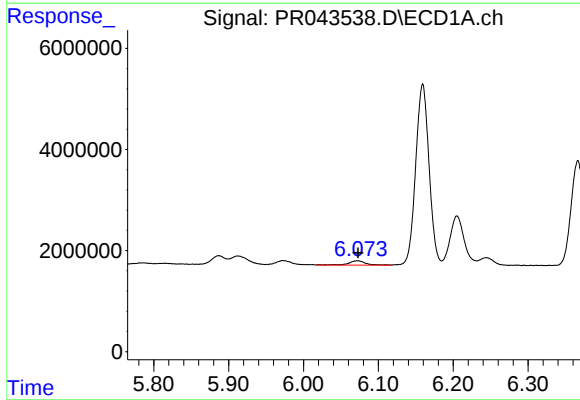
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1226555
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



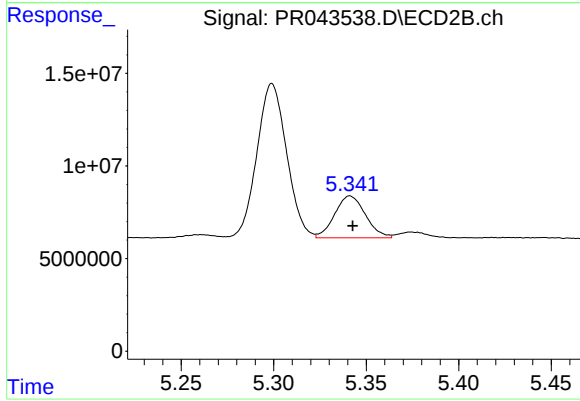
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 93062399
Conc: 381.39 ng/ml



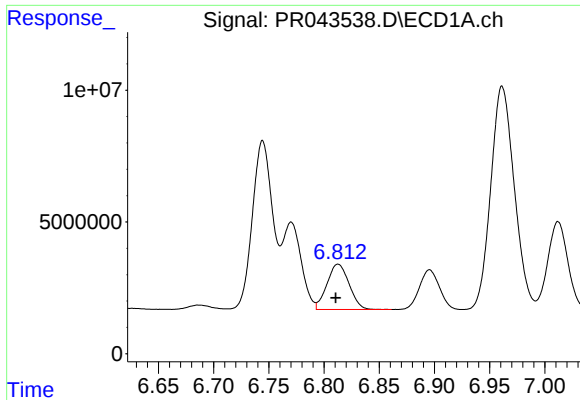
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1387748
Conc: 12.20 ng/ml



#19 AR-1242-4

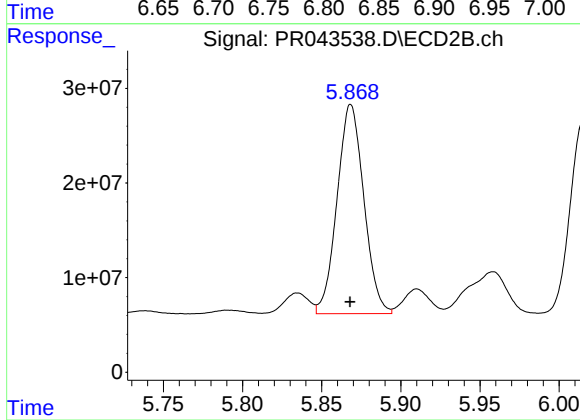
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 26131802
Conc: 110.64 ng/ml



#20 AR-1242-5

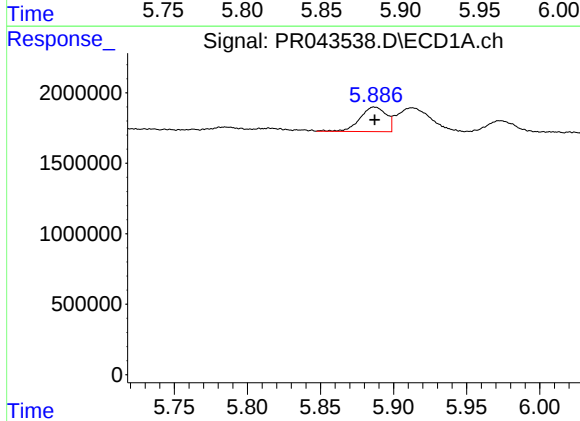
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 23992735
Conc: 189.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



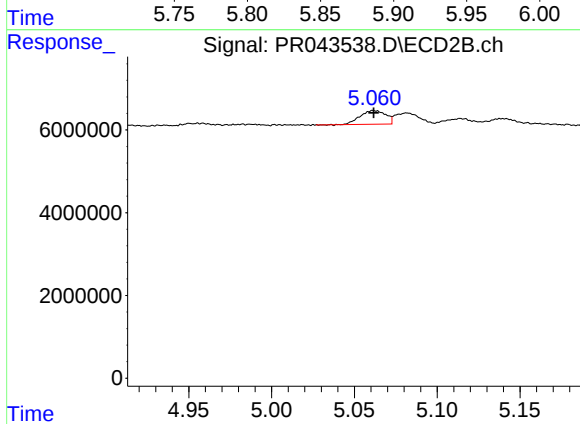
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 260565753
Conc: 755.00 ng/ml



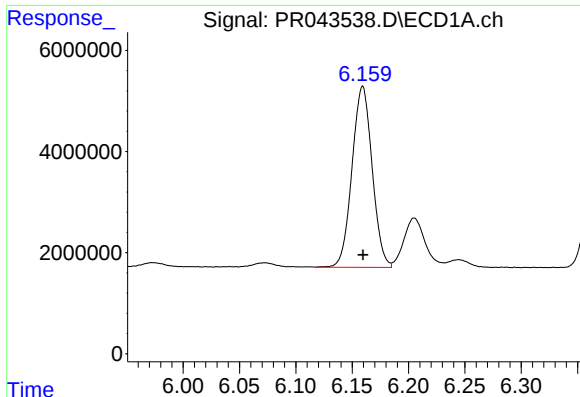
#21 AR-1248-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2169122
Conc: 18.31 ng/ml



#21 AR-1248-1

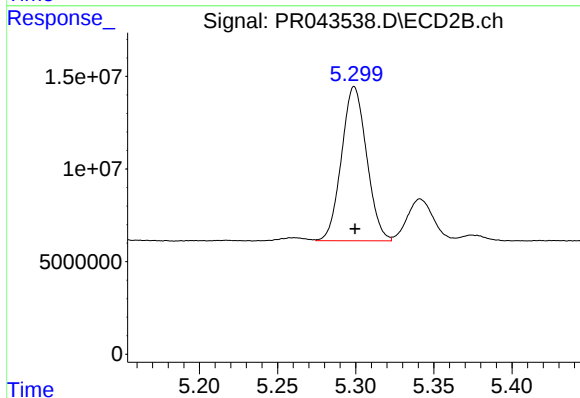
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3533661
Conc: 14.39 ng/ml



#22 AR-1248-2

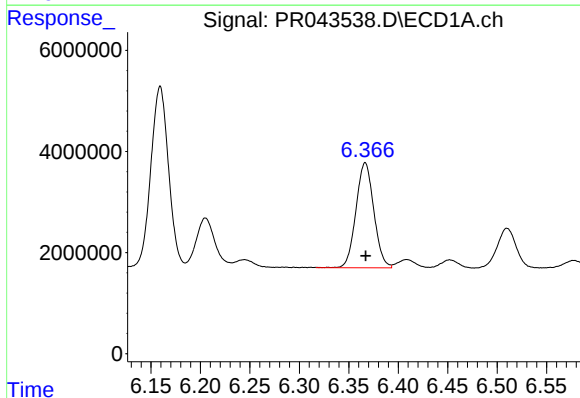
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 44572081
Conc: 277.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



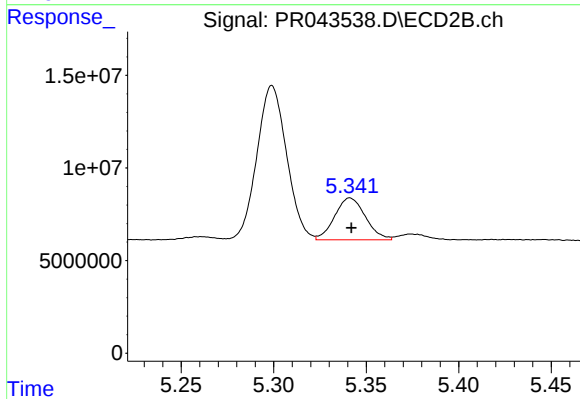
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 93062399
Conc: 286.81 ng/ml



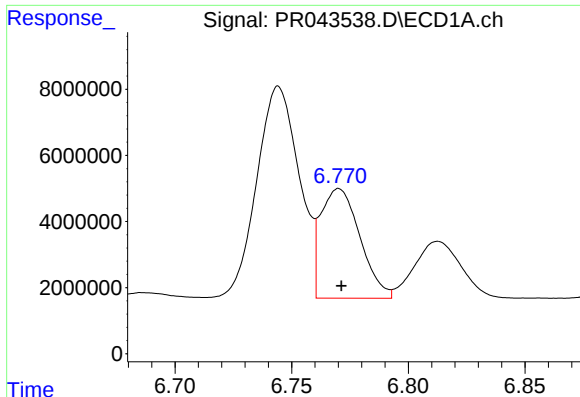
#23 AR-1248-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 26113805
Conc: 144.55 ng/ml



#23 AR-1248-3

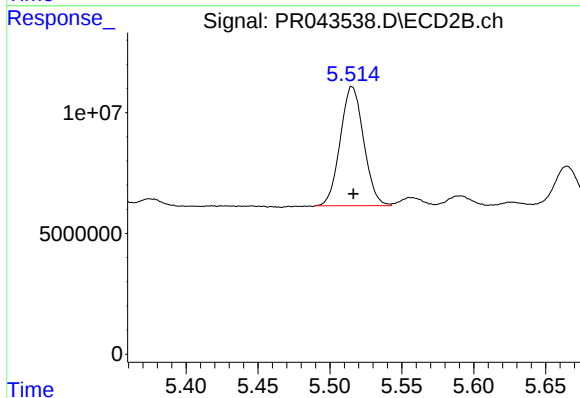
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 26131802
Conc: 79.32 ng/ml



#24 AR-1248-4

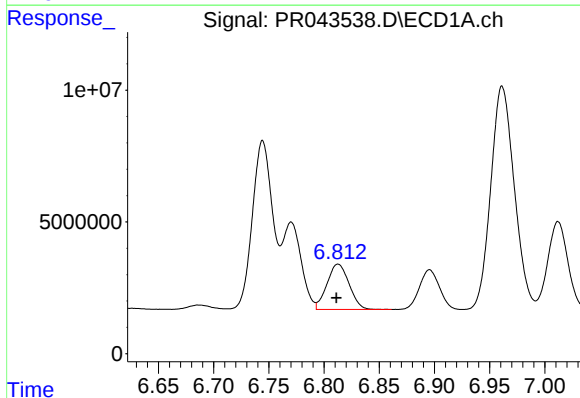
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 38819452
Conc: 185.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



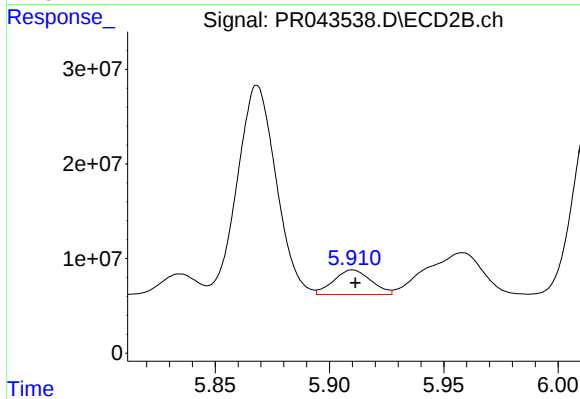
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 56037323
Conc: 136.00 ng/ml



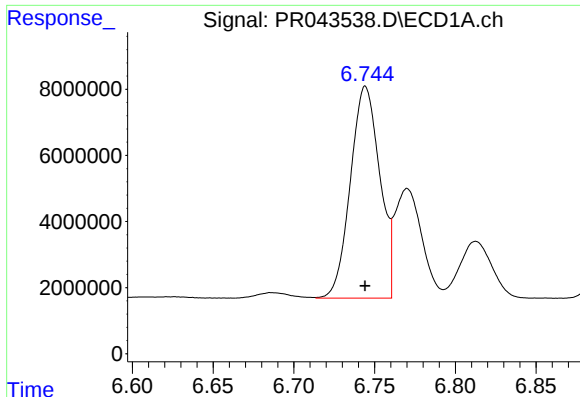
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 23992735
Conc: 121.48 ng/ml



#25 AR-1248-5

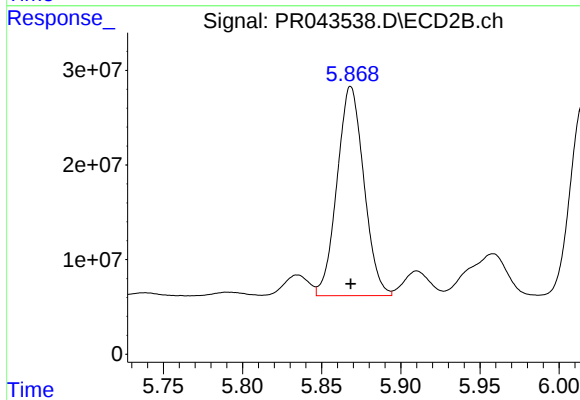
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 29668280
Conc: 66.79 ng/ml



#26 AR-1254-1

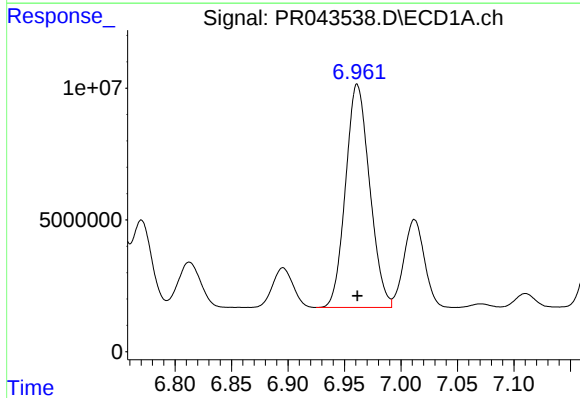
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 81239862
Conc: 372.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



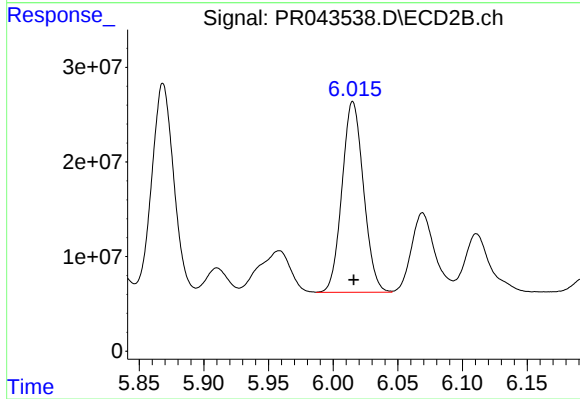
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 260565753
Conc: 365.72 ng/ml



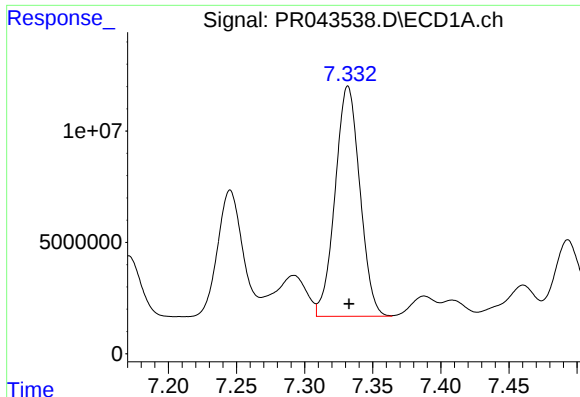
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 125645977
Conc: 372.72 ng/ml



#27 AR-1254-2

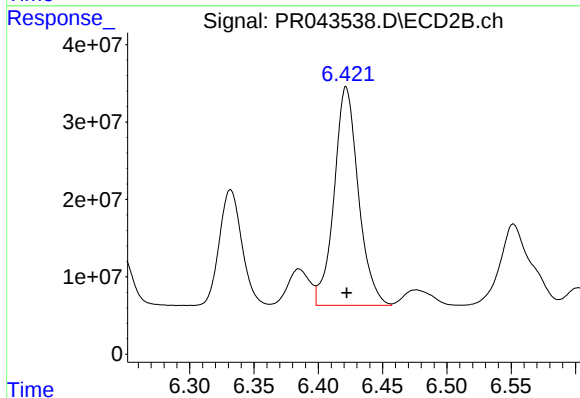
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 233522386
Conc: 365.09 ng/ml



#28 AR-1254-3

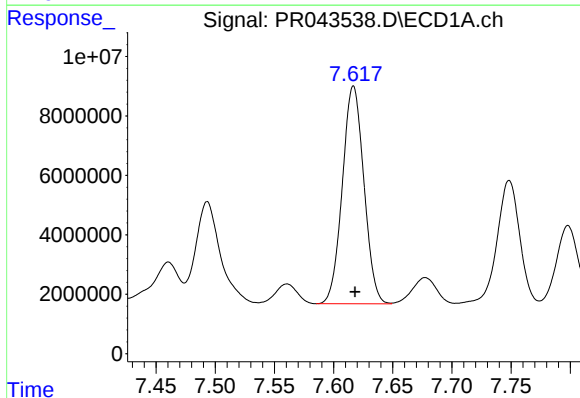
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 130875311
Conc: 374.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



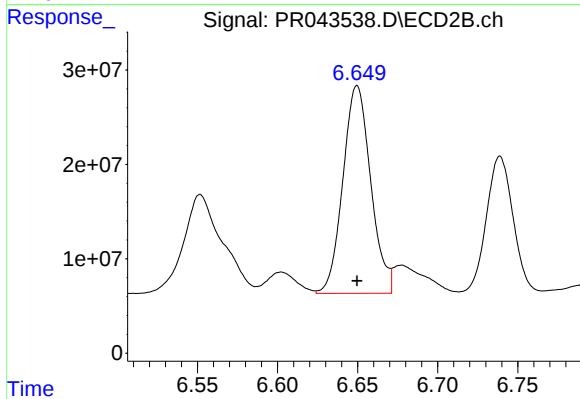
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 370745264
Conc: 366.25 ng/ml



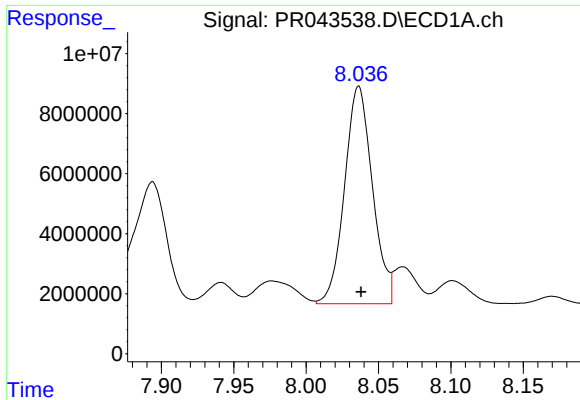
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 92964792
Conc: 372.25 ng/ml



#29 AR-1254-4

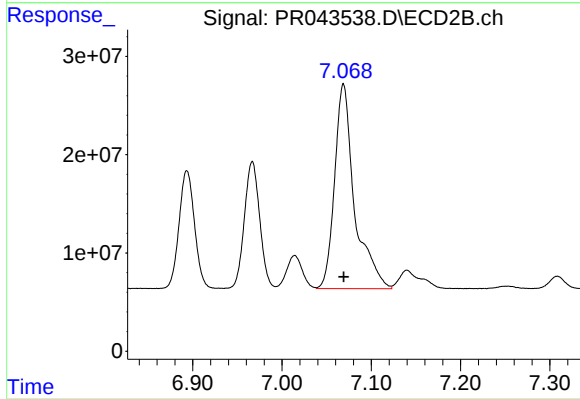
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 266023303
Conc: 369.44 ng/ml



#30 AR-1254-5

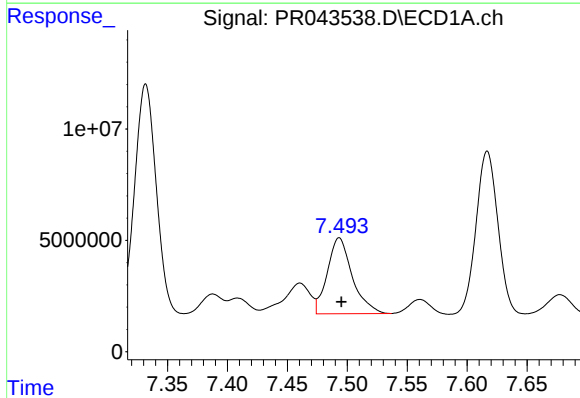
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 97167790
Conc: 377.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



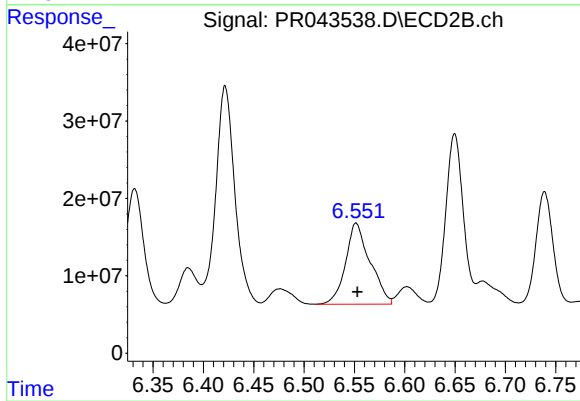
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 322503667
Conc: 378.58 ng/ml



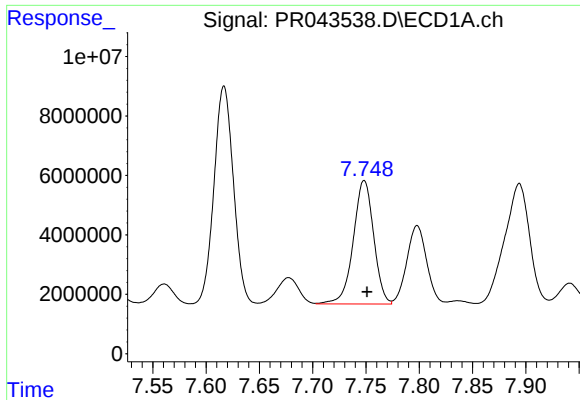
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 49473899
Conc: 197.88 ng/ml



#31 AR-1260-1

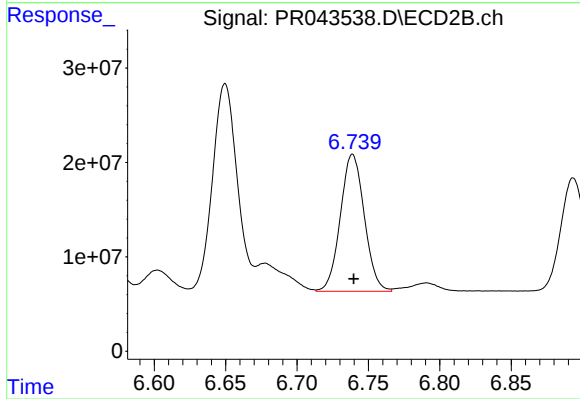
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 177071844
Conc: 263.68 ng/ml



#32 AR-1260-2

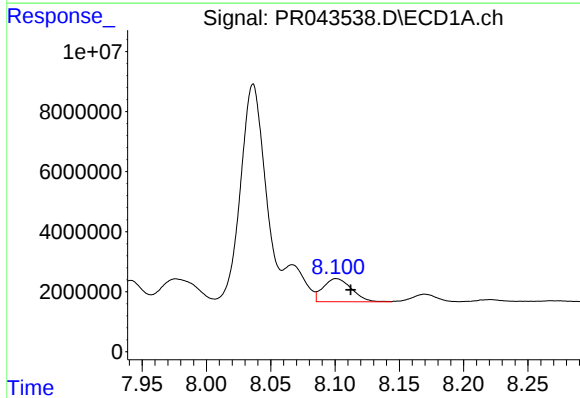
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 55338731
Conc: 186.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



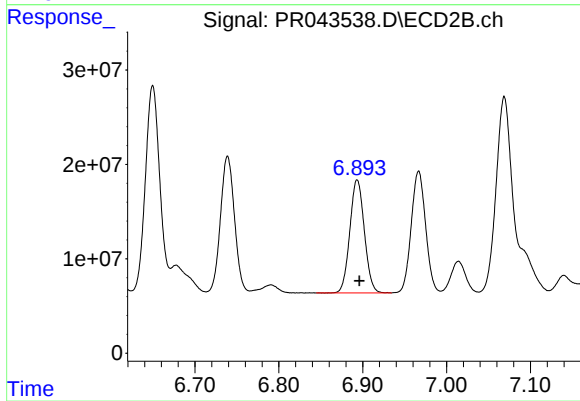
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 169487561
Conc: 174.97 ng/ml



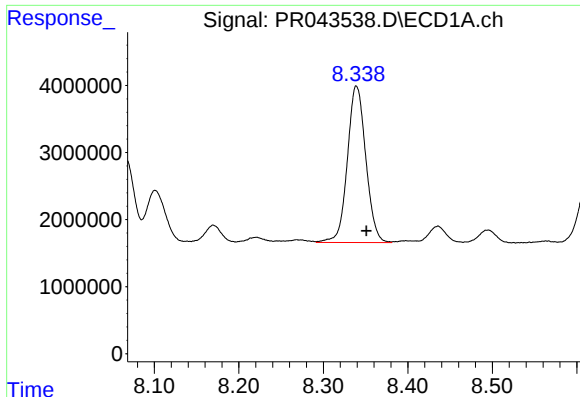
#33 AR-1260-3

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 11887164
Conc: 53.99 ng/ml



#33 AR-1260-3

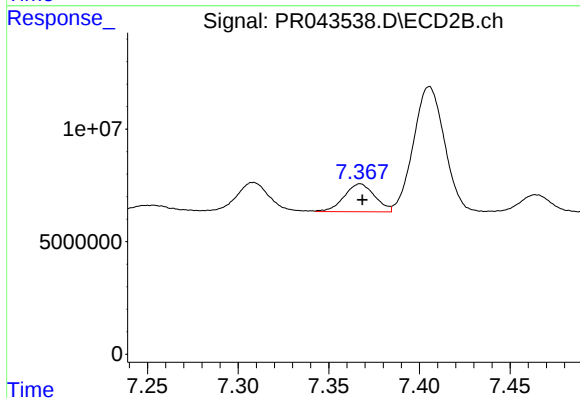
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 143968209
Conc: 184.68 ng/ml



#34 AR-1260-4

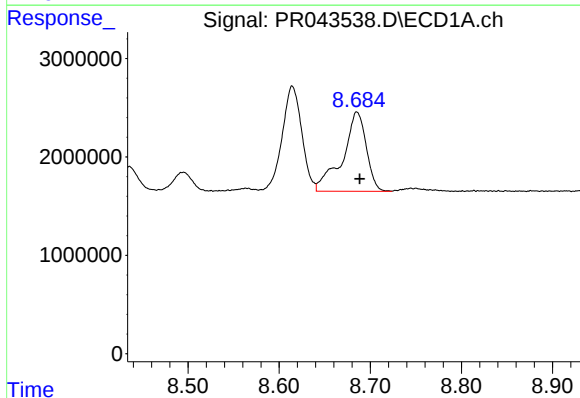
R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 35422327
Conc: 142.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



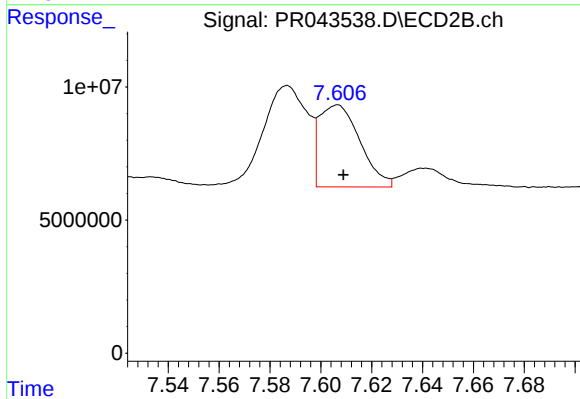
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 14633595
Conc: 23.19 ng/ml



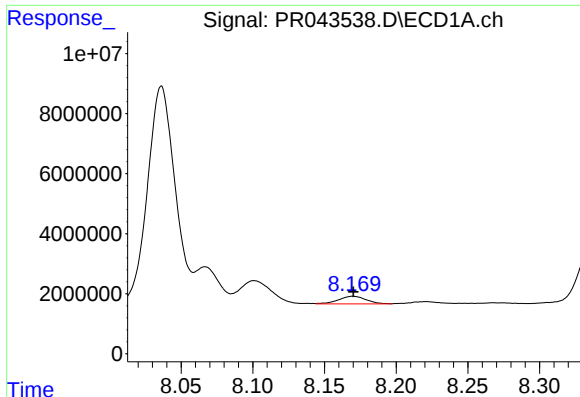
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 14608145
Conc: 30.33 ng/ml



#35 AR-1260-5

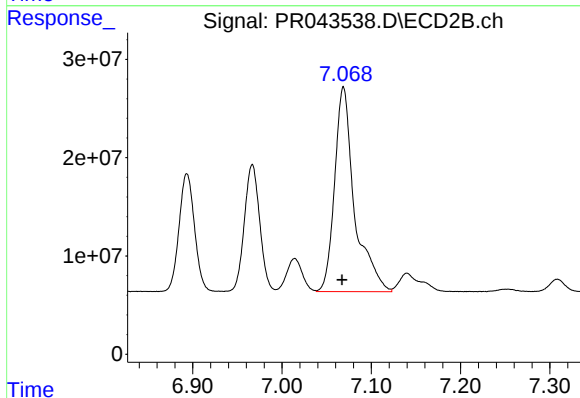
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 34282304
Conc: 20.22 ng/ml



#36 AR-1262-1

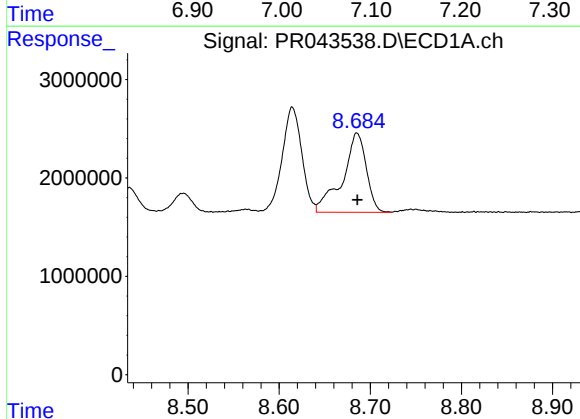
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 3357887
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



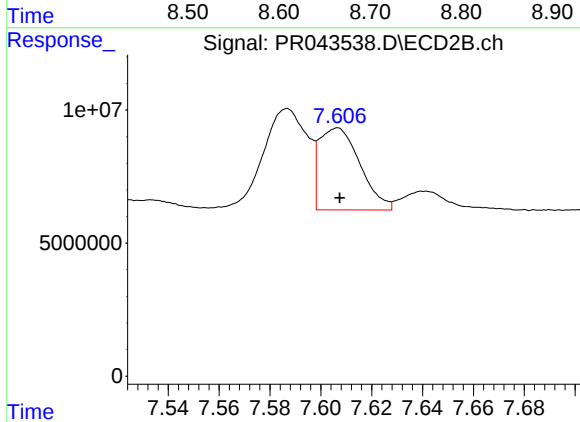
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 322503667
Conc: 652.20 ng/ml



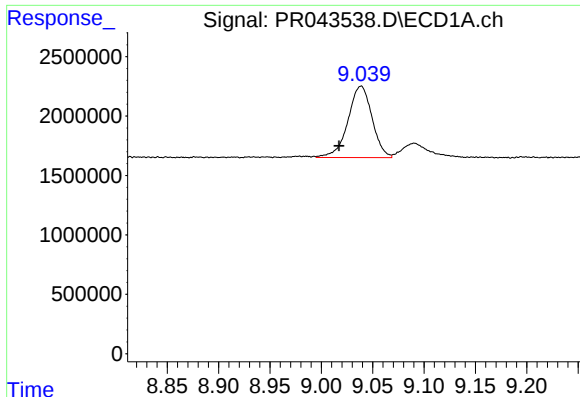
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 14608145
Conc: 25.66 ng/ml



#37 AR-1262-2

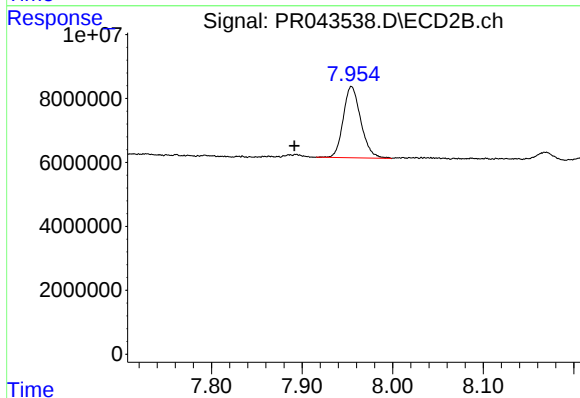
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 34282304
Conc: 18.02 ng/ml



#38 AR-1262-3

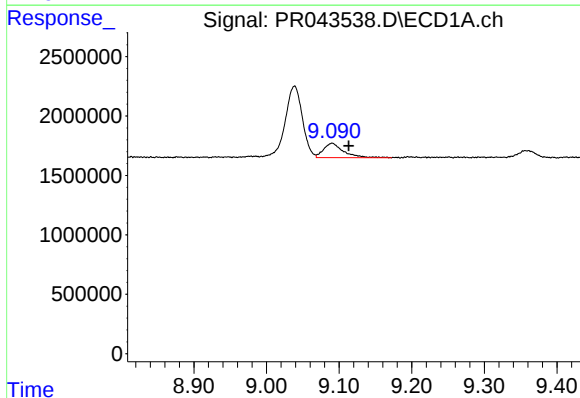
R.T.: 9.039 min
Delta R.T.: 0.021 min
Response: 9854298
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



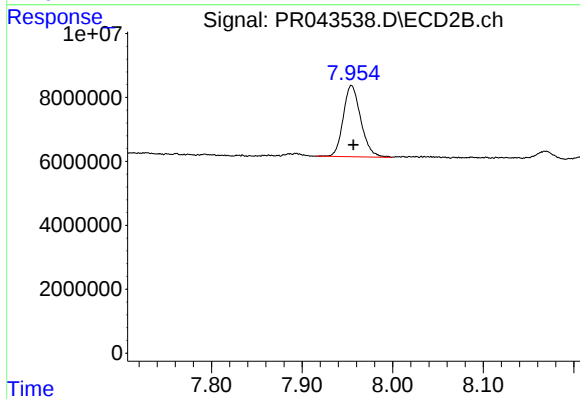
#38 AR-1262-3

R.T.: 7.955 min
Delta R.T.: 0.063 min
Response: 30054834
Conc: 39.41 ng/ml



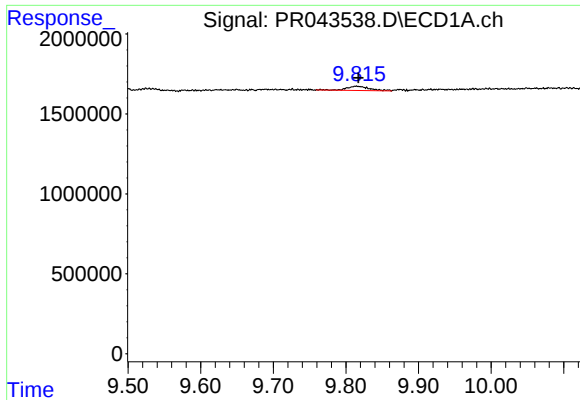
#39 AR-1262-4

R.T.: 9.090 min
Delta R.T.: -0.023 min
Response: 2349439
Conc: 8.82 ng/ml



#39 AR-1262-4

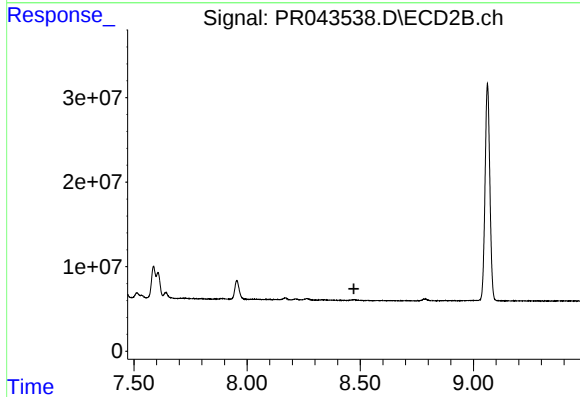
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 30054834
Conc: 24.21 ng/ml



#40 AR-1262-5

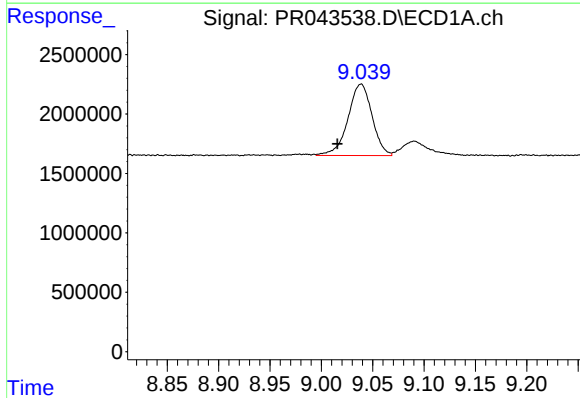
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 576887
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



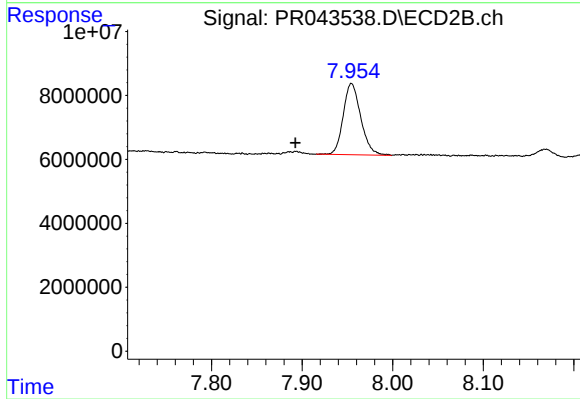
#40 AR-1262-5

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



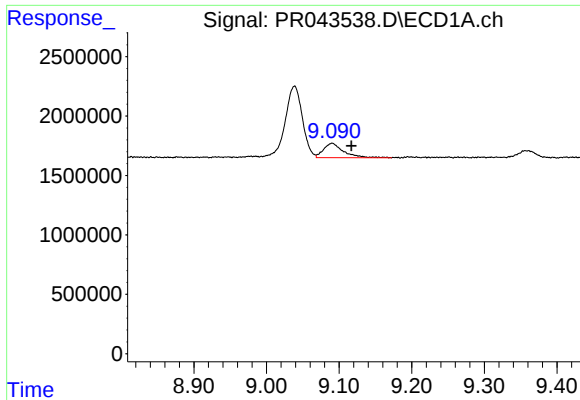
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.023 min
Response: 9854298
Conc: 15.40 ng/ml



#41 AR-1268-1

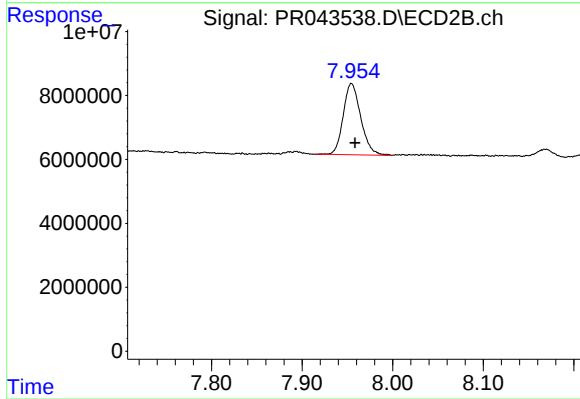
R.T.: 7.955 min
Delta R.T.: 0.062 min
Response: 30054834
Conc: 13.99 ng/ml



#42 AR-1268-2

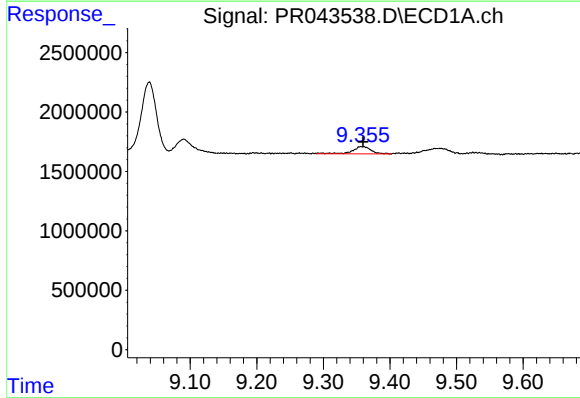
R.T.: 9.090 min
Delta R.T.: -0.027 min
Response: 2349439
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



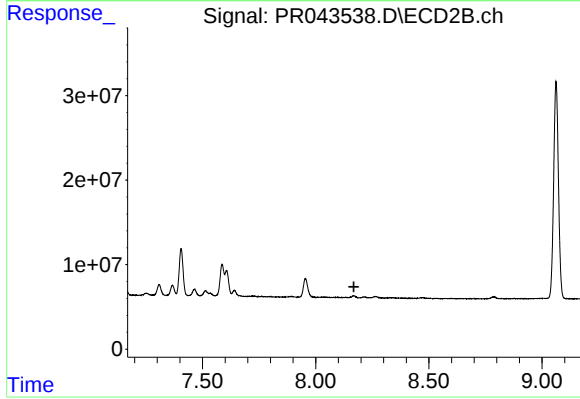
#42 AR-1268-2

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 30054834
Conc: 16.56 ng/ml



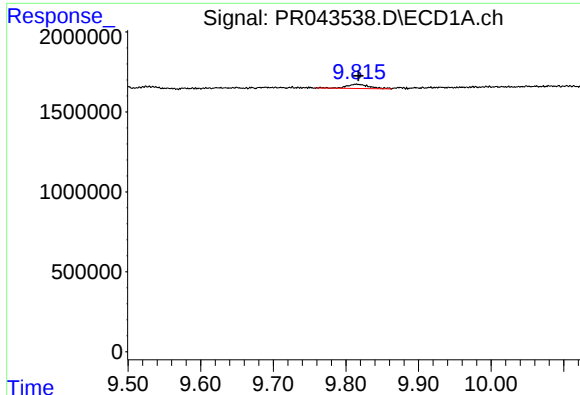
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1222226
Conc: 2.60 ng/ml



#43 AR-1268-3

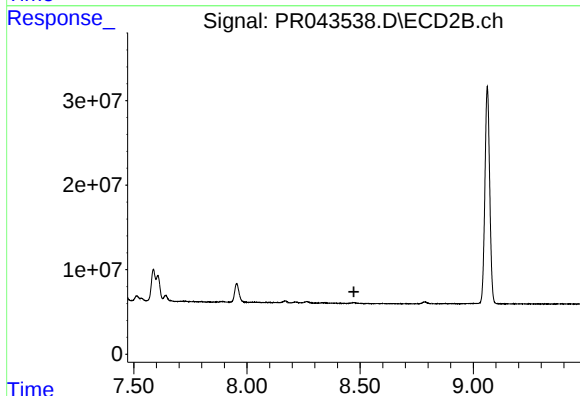
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

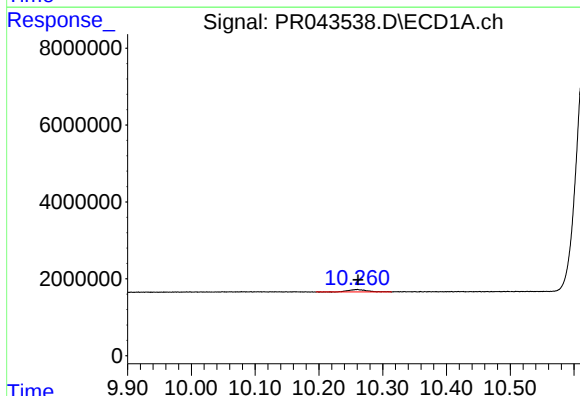
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 576887
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254361



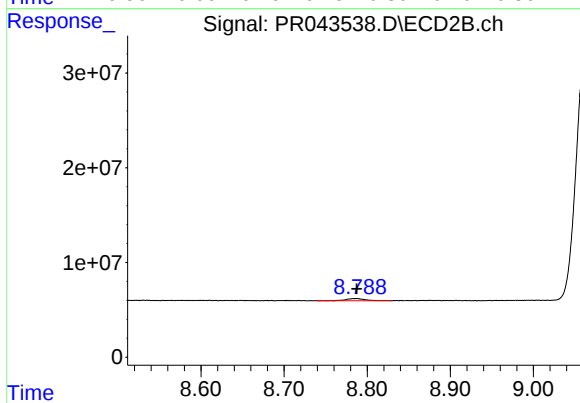
#44 AR-1268-4

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: 1305077
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3496906
Conc: 0.83 ng/ml