

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 02:06
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:55:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.006	30502874	136.3E6	22.979	22.533
2)	SA Decachlor...	10.658	9.121	138.3E6	410.9E6	43.316	38.089
Target Compounds							
3)	L1 AR-1016-1	5.912	5.103	773420	2129103	12.095	14.449
4)	L1 AR-1016-2	5.942	5.124	941036	1388454	10.334	6.744 #
5)	L1 AR-1016-3	5.942f	5.304	941036	1035575	17.148	8.751 #
6)	L1 AR-1016-4	0.000	5.341	0	43698993	N.D.	448.581 #
7)	L1 AR-1016-5	6.392	5.558	10809094	27921033	218.490	200.837
8)	L2 AR-1221-1	0.000	4.195	0	9724	N.D.	0.170 #
9)	L2 AR-1221-2	0.000	4.311	0	1253133	N.D.	35.933 #
10)	L2 AR-1221-3	0.000	4.372	0	626508	N.D.	5.908 #
11)	L3 AR-1232-1	0.000	4.372	0	626508	N.D.	7.773 #
12)	L3 AR-1232-2	0.000	5.124	0	1388454	N.D.	14.276 #
13)	L3 AR-1232-3	5.942	5.304	941036	1035575	24.821	23.062
14)	L3 AR-1232-4	0.000	5.384	0	12983920	N.D.	309.980 #
15)	L3 AR-1232-5	6.185	5.558	17606005	27921033	1274.164	521.946 #
16)	L4 AR-1242-1	5.912	5.103	773420	2129103	15.036	18.988 #
17)	L4 AR-1242-2	5.942	5.124	941036	1388454	12.911	8.684 #
18)	L4 AR-1242-3	5.942f	5.304	941036	1035575	21.282	11.417 #
19)	L4 AR-1242-4	0.000	5.384	0	12983920	N.D.	137.972 #
20)	L4 AR-1242-5	6.838	5.912	10890958	141.8E6	212.473	835.837 #
21)	L5 AR-1248-1	5.912	5.103	773420	2129103	21.071	25.260
22)	L5 AR-1248-2	6.185	5.341	17606005	43698993	319.629	359.282
23)	L5 AR-1248-3	6.392	5.384	10809094	12983920	168.339	102.414 #
24)	L5 AR-1248-4	6.795	5.558	18224144	27921033	213.540	166.349
25)	L5 AR-1248-5	6.838	5.953	10890958	17502780	133.657	80.387 #
26)	L6 AR-1254-1	6.769	5.912	36568431	141.8E6	439.434	437.218
27)	L6 AR-1254-2	6.986	6.058	60162088	130.0E6	428.155	425.545
28)	L6 AR-1254-3	7.355	6.465	69030975	225.0E6	407.413	402.031
29)	L6 AR-1254-4	7.639	6.692	55391331	170.8E6	408.057	400.162
30)	L6 AR-1254-5	8.057	7.112	60834347	218.2E6	395.622	377.200
31)	L7 AR-1260-1	7.517	6.596	27052543	109.8E6	228.449	281.979
32)	L7 AR-1260-2	7.771	6.781	31729983	102.2E6	215.015	189.527
33)	L7 AR-1260-3	8.123	6.937	7122066	92702696	61.413	198.458 #
34)	L7 AR-1260-4	8.362	7.411	23427995	10535073	164.089	24.858 #
35)	L7 AR-1260-5	8.710	7.649	8734331	26598960	28.350	21.836
36)	L8 AR-1262-1	8.192	7.112	1821059	218.2E6	23.644	651.972 #
37)	L8 AR-1262-2	8.710	7.649	8734331	26598960	23.038	19.261
38)	L8 AR-1262-3	9.064	7.936	7115765	1340219	26.988	2.343 #
39)	L8 AR-1262-4	9.116	7.997	1527624	26824740	7.736	26.470 #
40)	L8 AR-1262-5	0.000	8.517	0	1473243	N.D.	2.632 #
41)	L9 AR-1268-1	9.064	7.936	7115765	1340219	14.797	0.792 #

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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

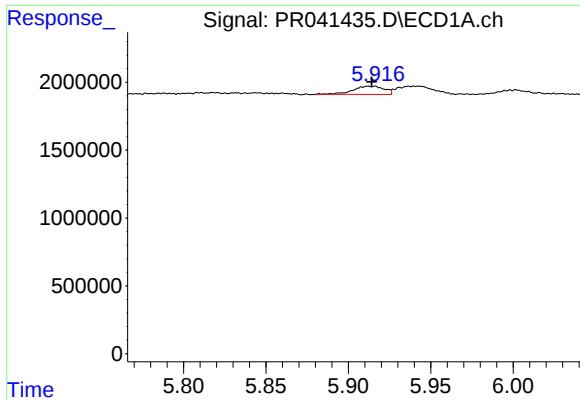
Instrument :
 ECD_R
 ClientSampleId :
 AR1254340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:55:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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 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
42) L9	AR-1268-2	9.116	7.997	1527624	26824740	3.454	17.147 #
43) L9	AR-1268-3	0.000	8.216	0	2130642	N.D.	1.610 #
44) L9	AR-1268-4	0.000	8.517	0	1473243	N.D.	2.455 #
45) L9	AR-1268-5	10.289	8.838	1096160	2805598	0.775	0.636

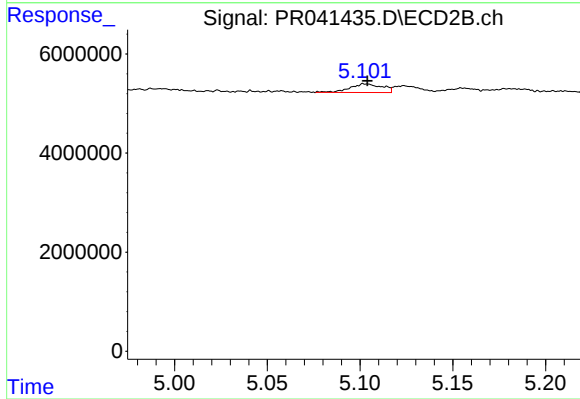
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

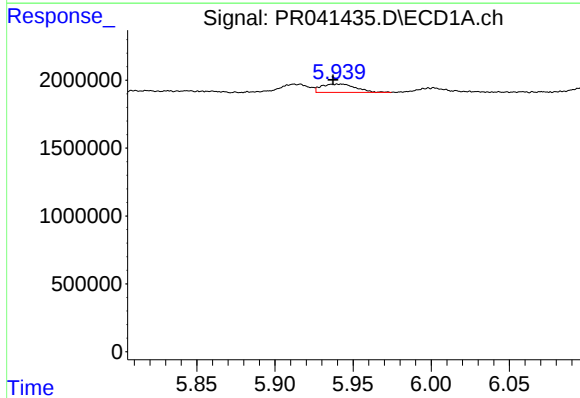
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 773420
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



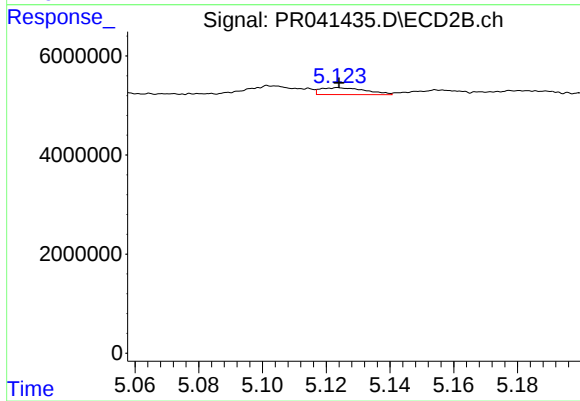
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2129103
Conc: 14.45 ng/ml



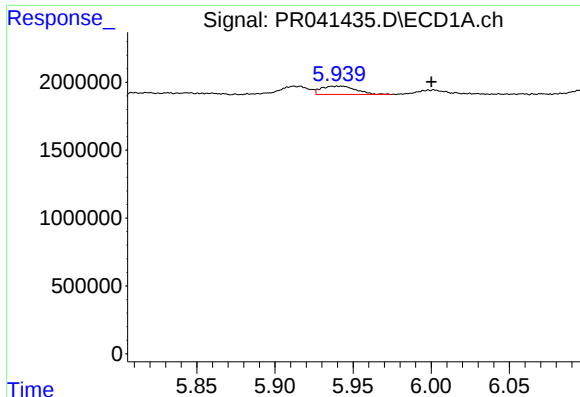
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 941036
Conc: 10.33 ng/ml



#4 AR-1016-2

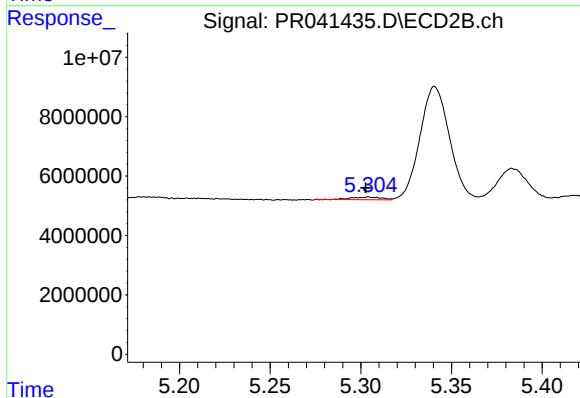
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1388454
Conc: 6.74 ng/ml



#5 AR-1016-3

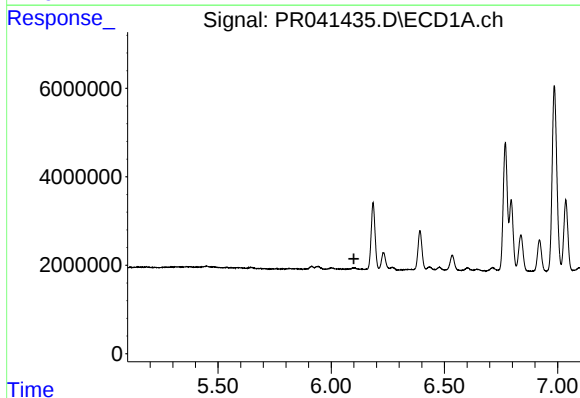
R.T.: 5.942 min
Delta R.T.: -0.058 min
Response: 941036
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



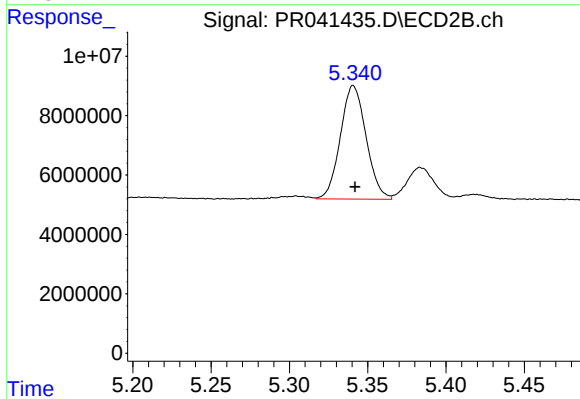
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 1035575
Conc: 8.75 ng/ml



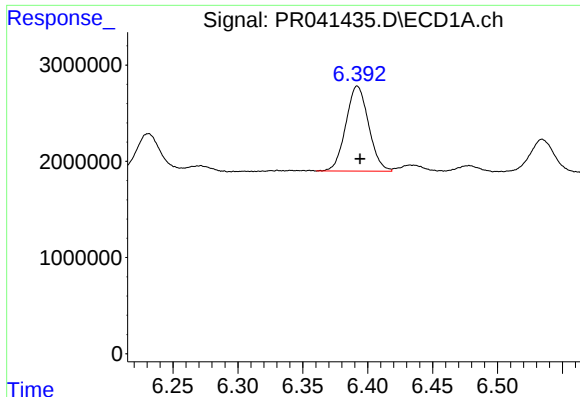
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

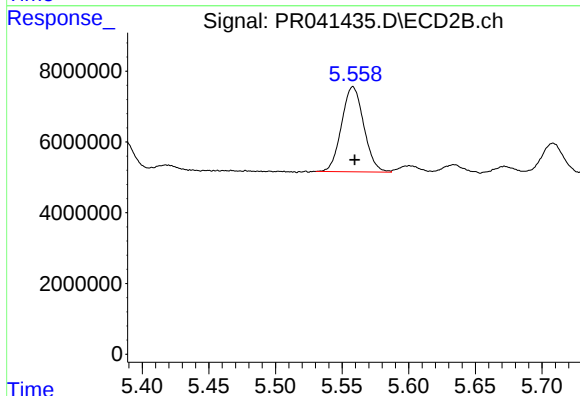
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 43698993
Conc: 448.58 ng/ml



#7 AR-1016-5

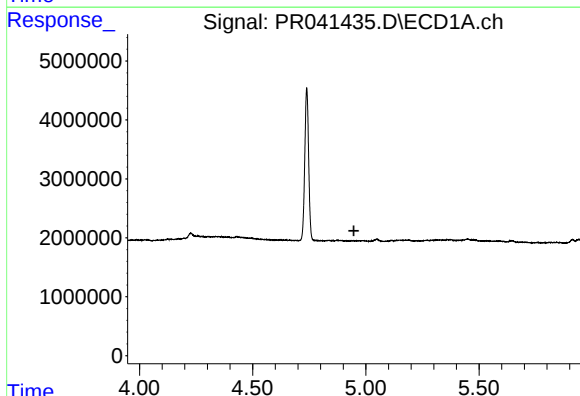
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 10809094
Conc: 218.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



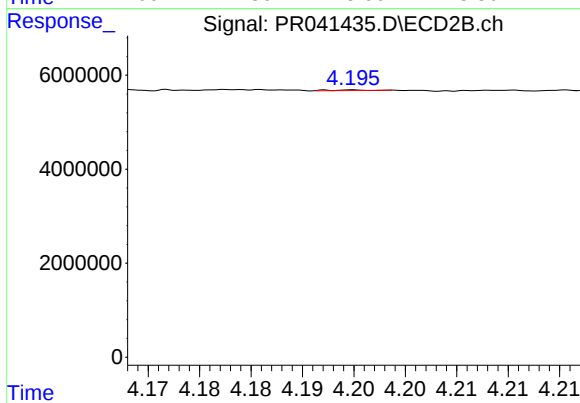
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 27921033
Conc: 200.84 ng/ml



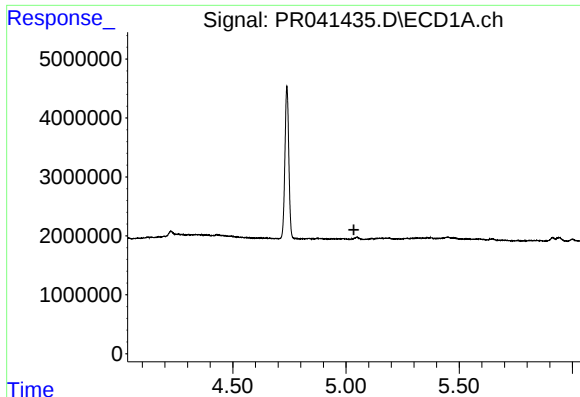
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

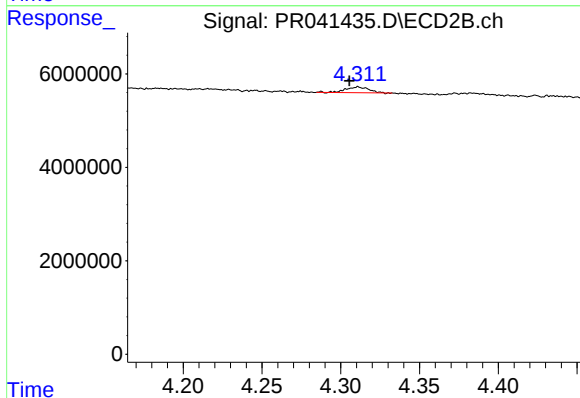
R.T.: 4.195 min
Delta R.T.: -0.023 min
Response: 9724
Conc: 0.17 ng/ml



#9 AR-1221-2

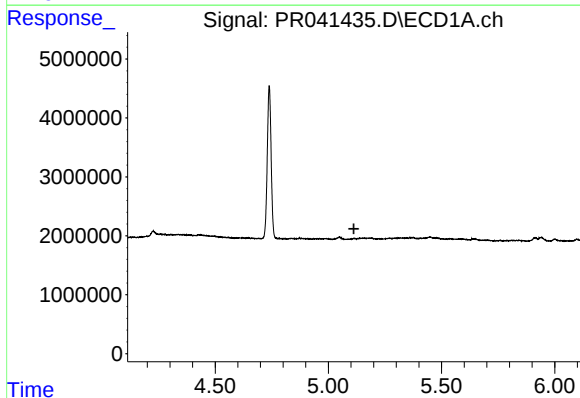
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254340



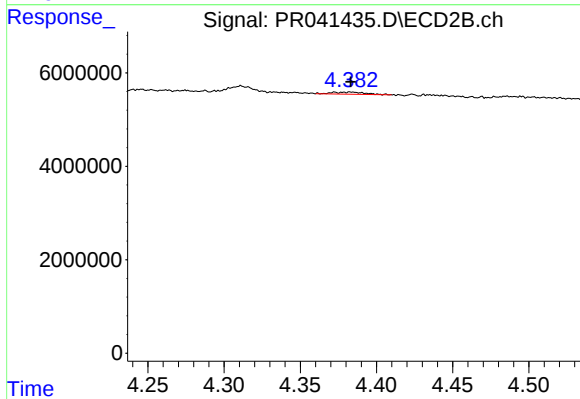
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 1253133
Conc: 35.93 ng/ml



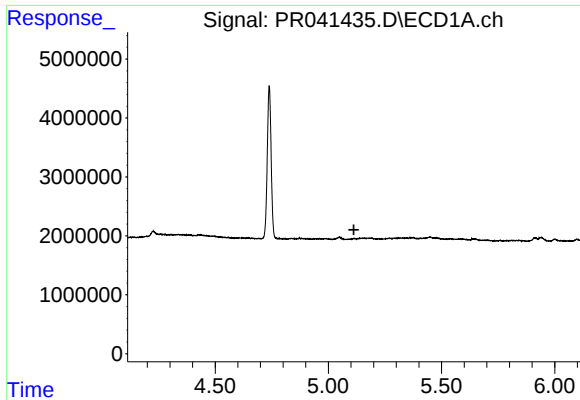
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

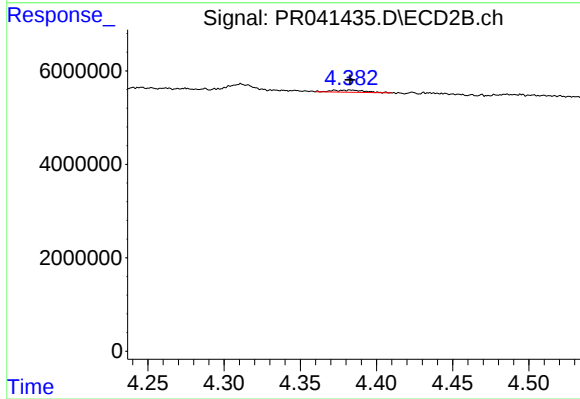
R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 626508
Conc: 5.91 ng/ml



#11 AR-1232-1

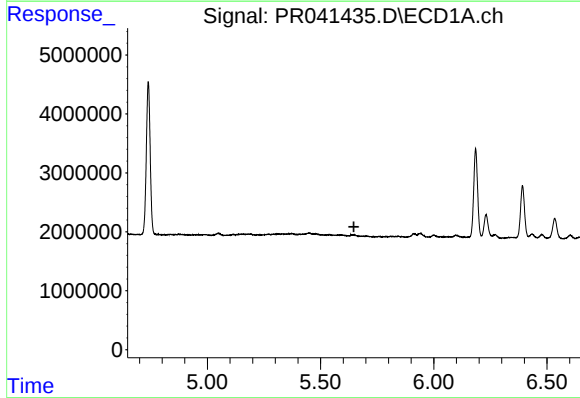
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254340



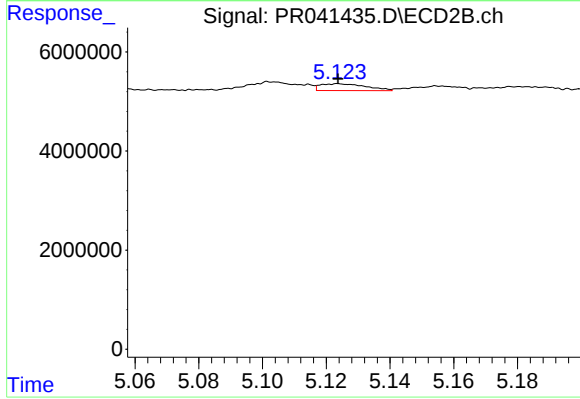
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 626508
Conc: 7.77 ng/ml



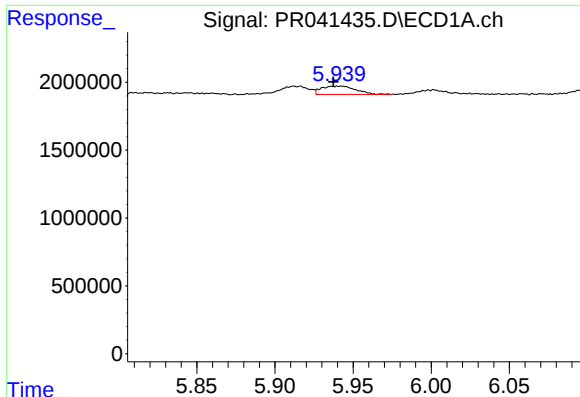
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

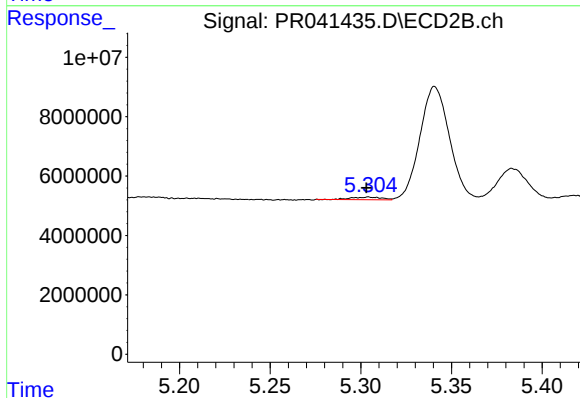
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1388454
Conc: 14.28 ng/ml



#13 AR-1232-3

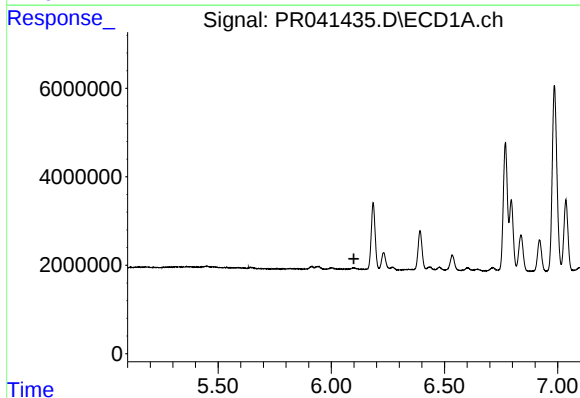
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 941036
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



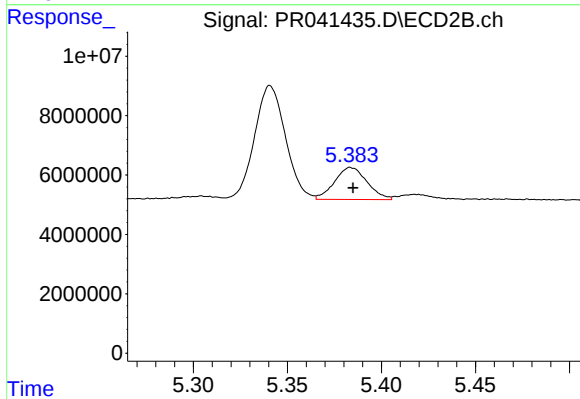
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 1035575
Conc: 23.06 ng/ml



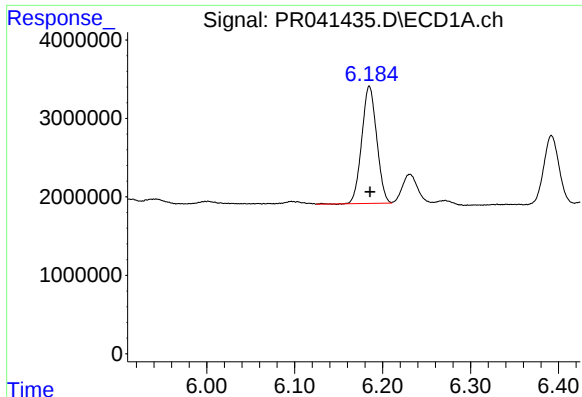
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

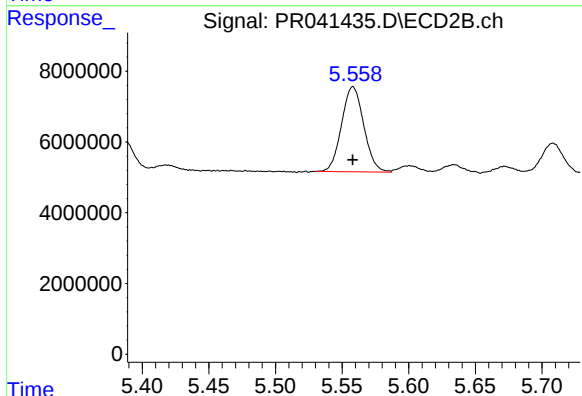
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 12983920
Conc: 309.98 ng/ml



#15 AR-1232-5

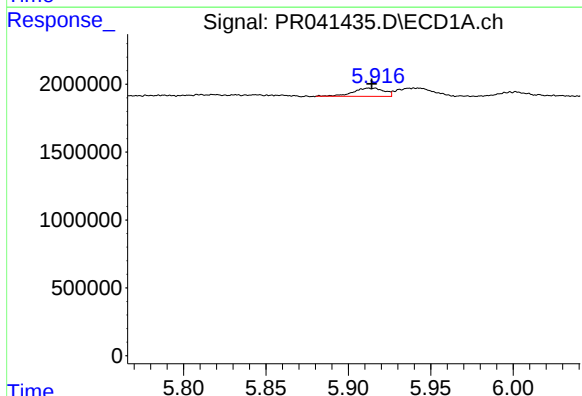
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 17606005
Conc: 1274.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



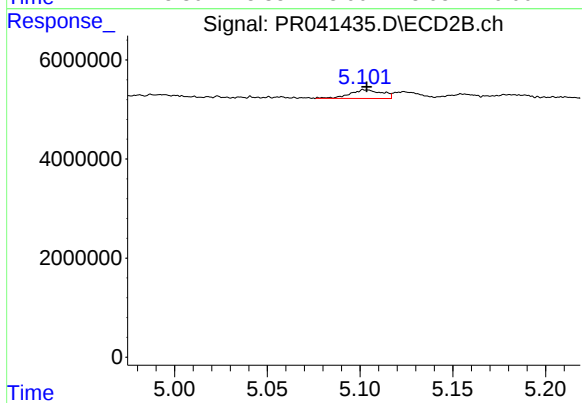
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 27921033
Conc: 521.95 ng/ml



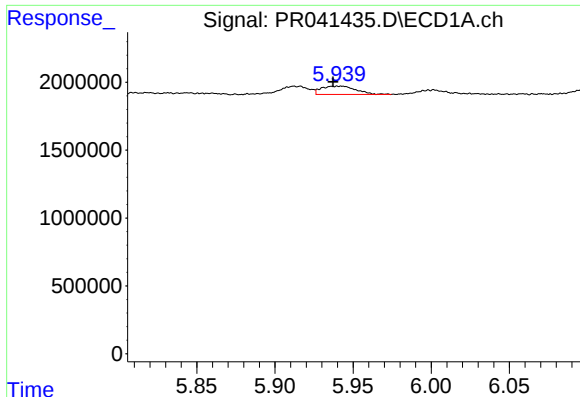
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 773420
Conc: 15.04 ng/ml



#16 AR-1242-1

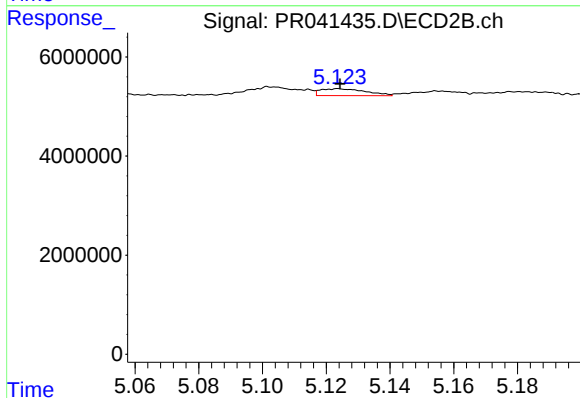
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2129103
Conc: 18.99 ng/ml



#17 AR-1242-2

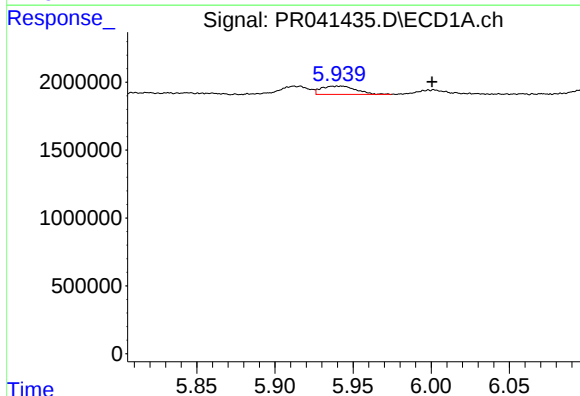
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 941036
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



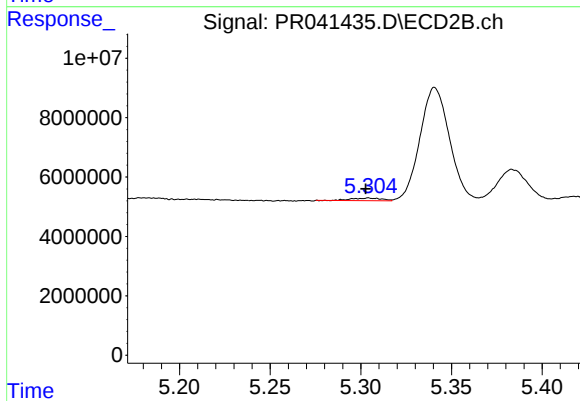
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1388454
Conc: 8.68 ng/ml



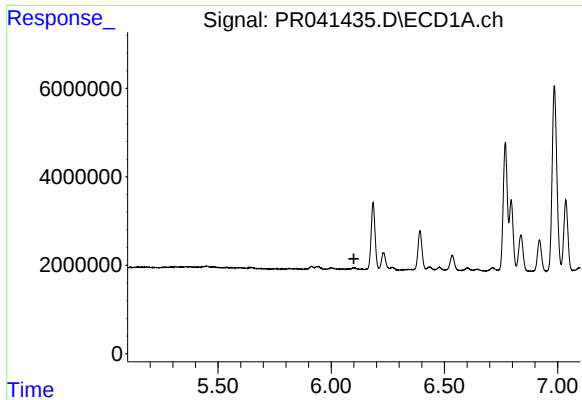
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.058 min
Response: 941036
Conc: 21.28 ng/ml



#18 AR-1242-3

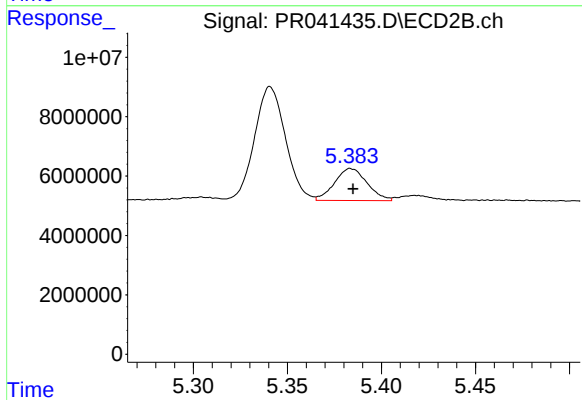
R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 1035575
Conc: 11.42 ng/ml



#19 AR-1242-4

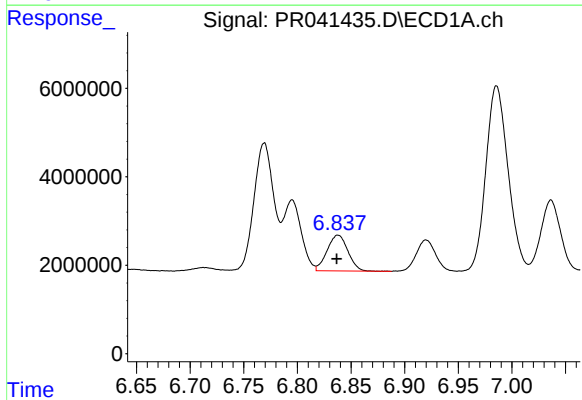
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254340



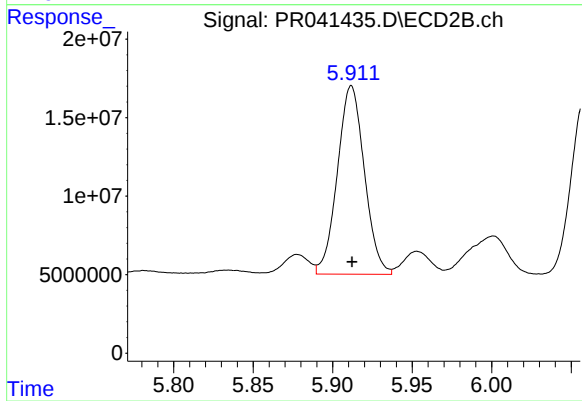
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 12983920
Conc: 137.97 ng/ml



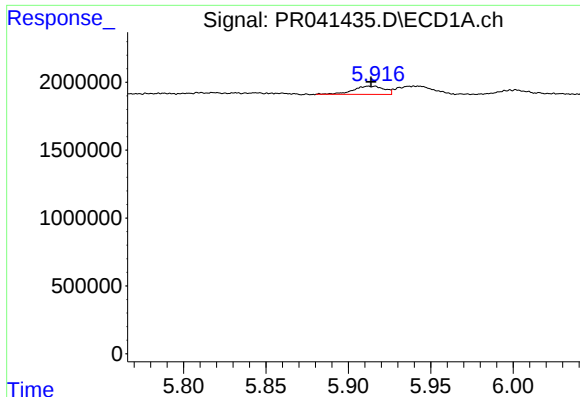
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 10890958
Conc: 212.47 ng/ml



#20 AR-1242-5

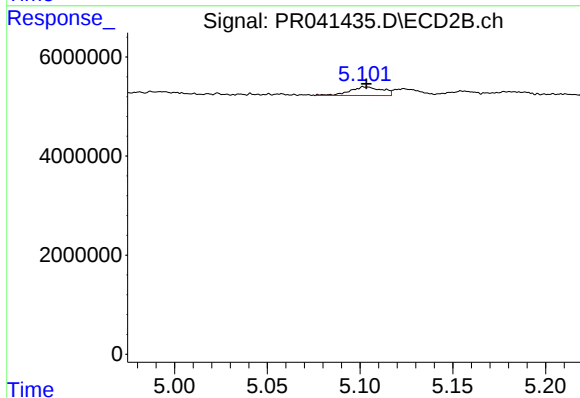
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 141789636
Conc: 835.84 ng/ml



#21 AR-1248-1

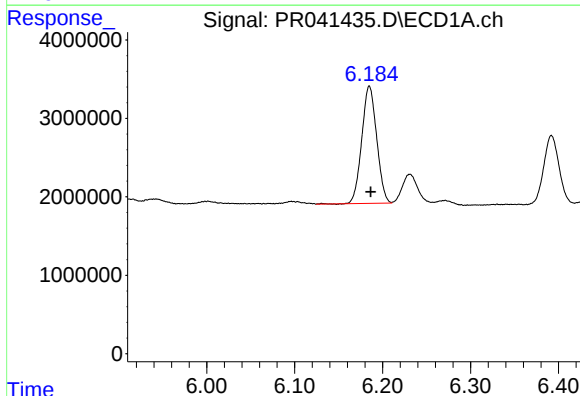
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 773420
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



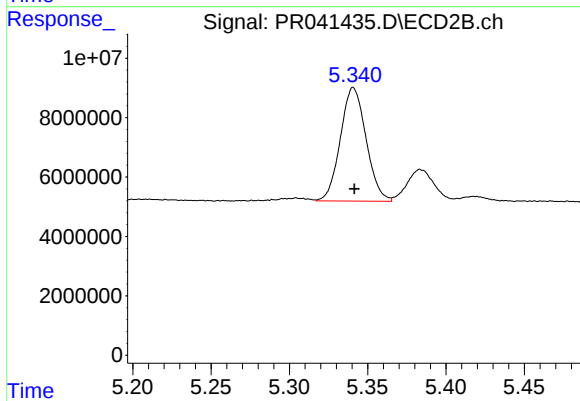
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2129103
Conc: 25.26 ng/ml



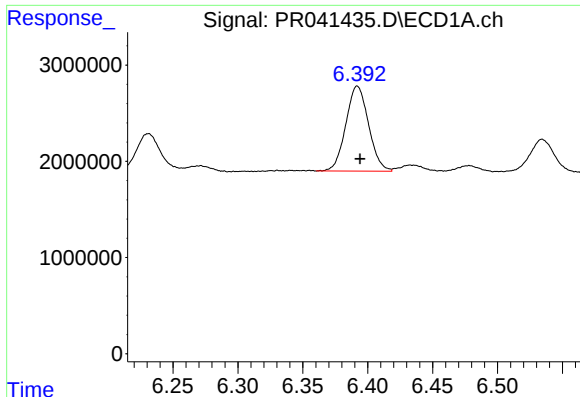
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 17606005
Conc: 319.63 ng/ml



#22 AR-1248-2

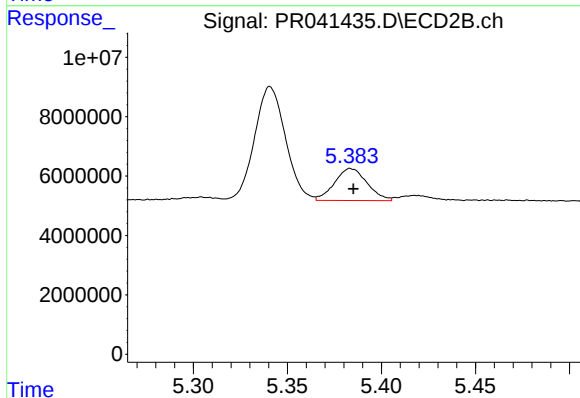
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 43698993
Conc: 359.28 ng/ml



#23 AR-1248-3

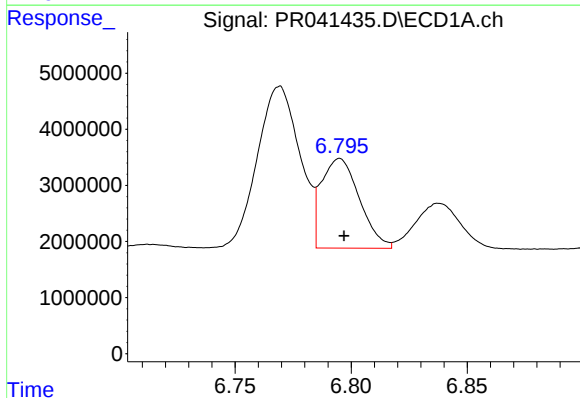
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 10809094
Conc: 168.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



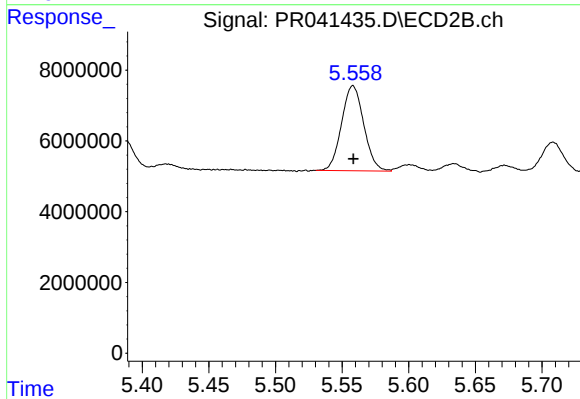
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 12983920
Conc: 102.41 ng/ml



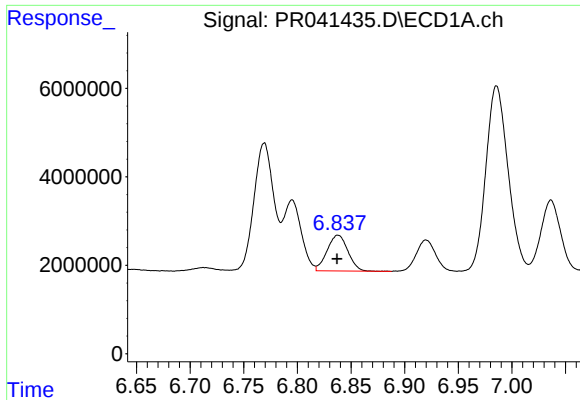
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 18224144
Conc: 213.54 ng/ml



#24 AR-1248-4

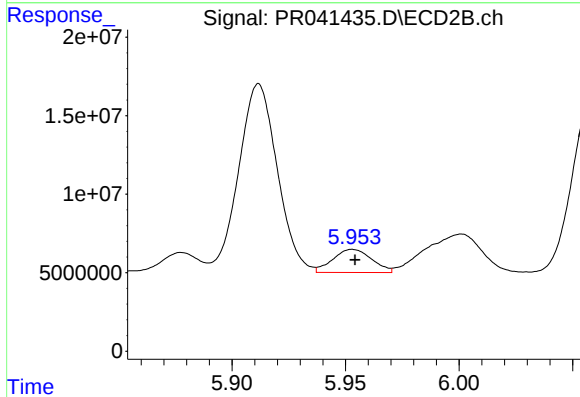
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 27921033
Conc: 166.35 ng/ml



#25 AR-1248-5

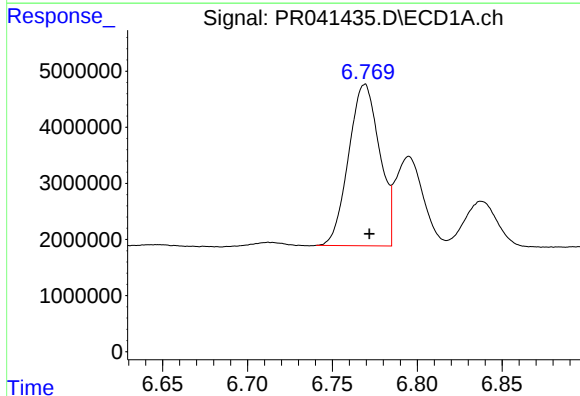
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 10890958
Conc: 133.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



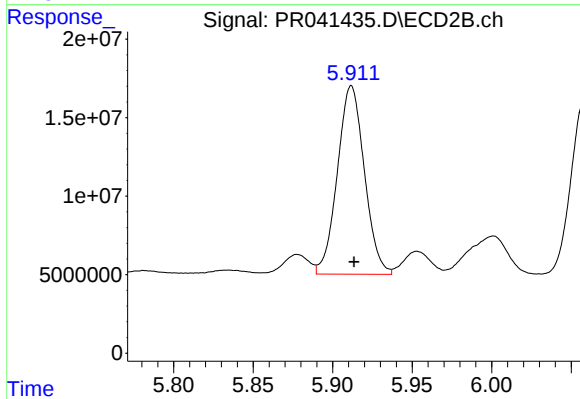
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 17502780
Conc: 80.39 ng/ml



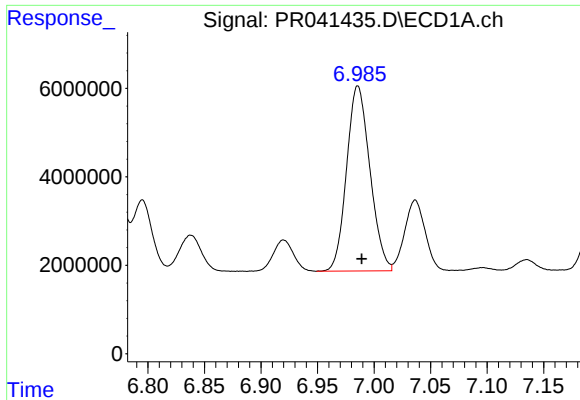
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 36568431
Conc: 439.43 ng/ml



#26 AR-1254-1

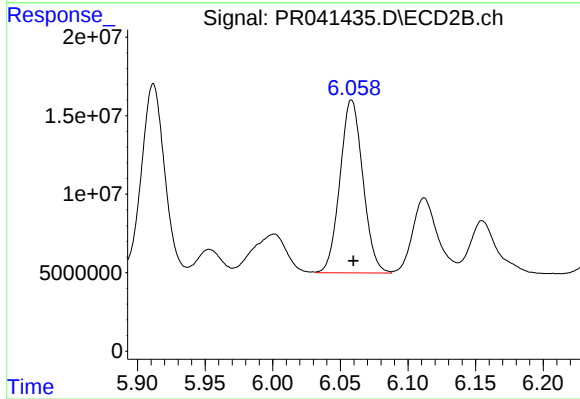
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 141789636
Conc: 437.22 ng/ml



#27 AR-1254-2

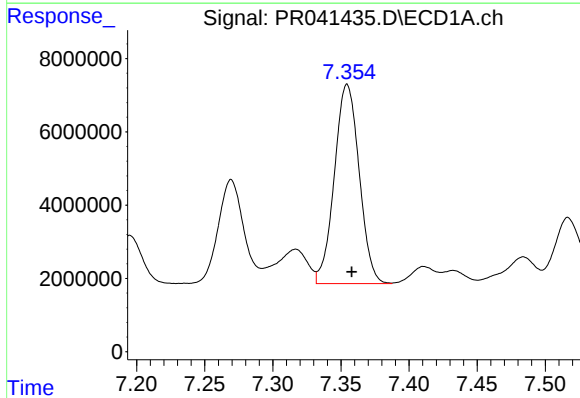
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 60162088
Conc: 428.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



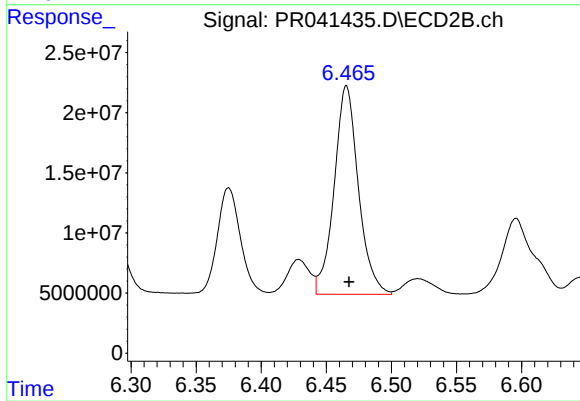
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 130005371
Conc: 425.54 ng/ml



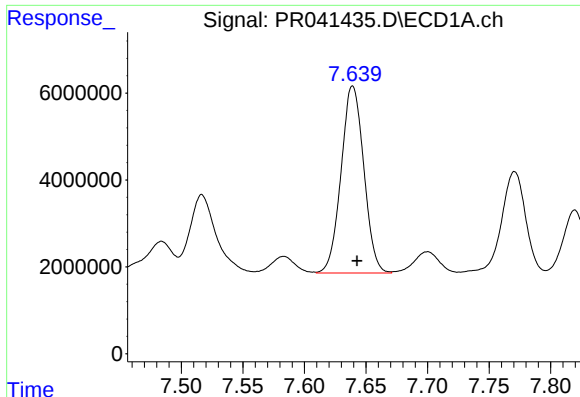
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 69030975
Conc: 407.41 ng/ml



#28 AR-1254-3

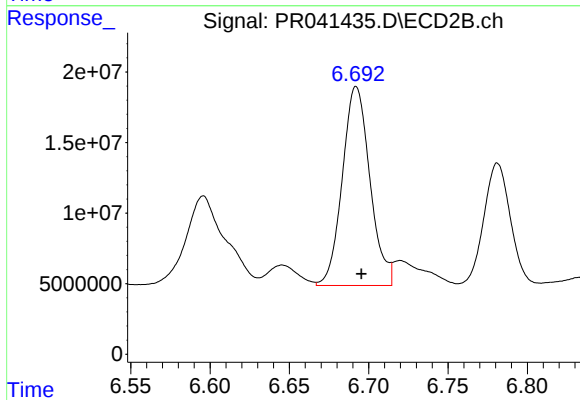
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 224961176
Conc: 402.03 ng/ml



#29 AR-1254-4

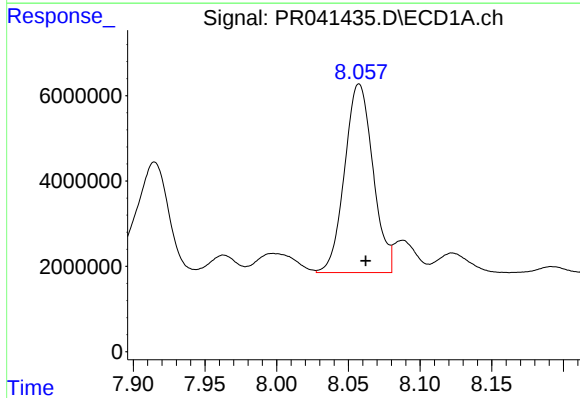
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 55391331
Conc: 408.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



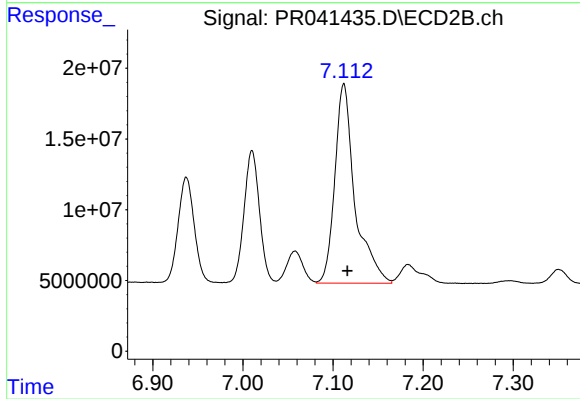
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 170771858
Conc: 400.16 ng/ml



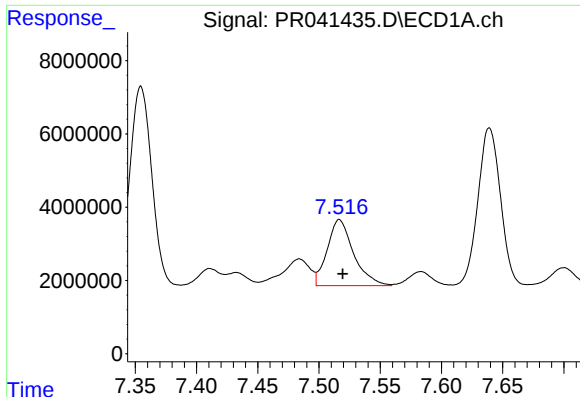
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 60834347
Conc: 395.62 ng/ml



#30 AR-1254-5

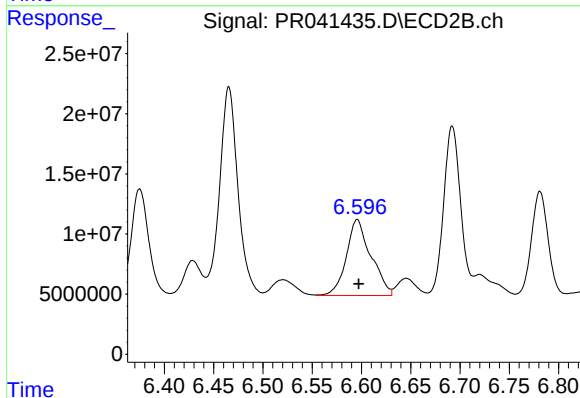
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 218218096
Conc: 377.20 ng/ml



#31 AR-1260-1

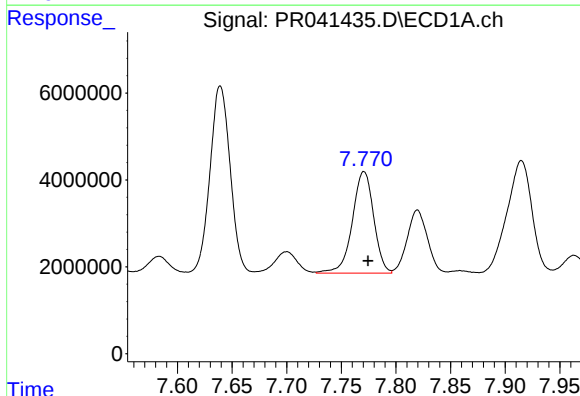
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 27052543
Conc: 228.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



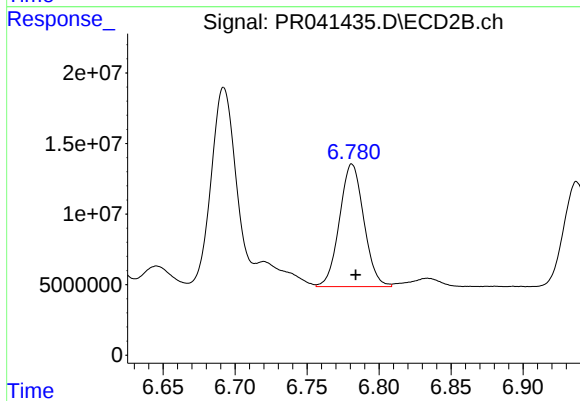
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 109826628
Conc: 281.98 ng/ml



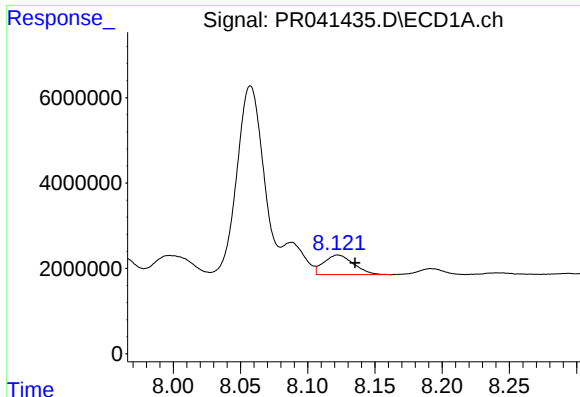
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 31729983
Conc: 215.02 ng/ml



#32 AR-1260-2

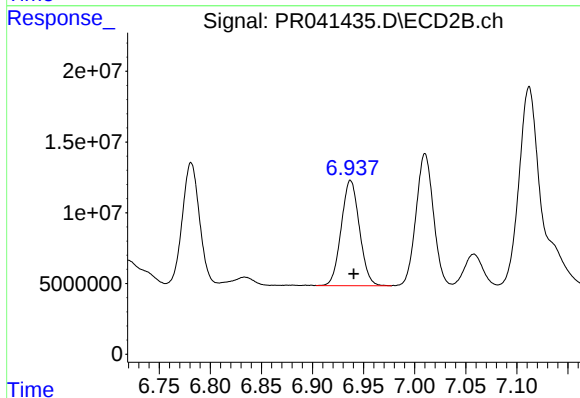
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 102171858
Conc: 189.53 ng/ml



#33 AR-1260-3

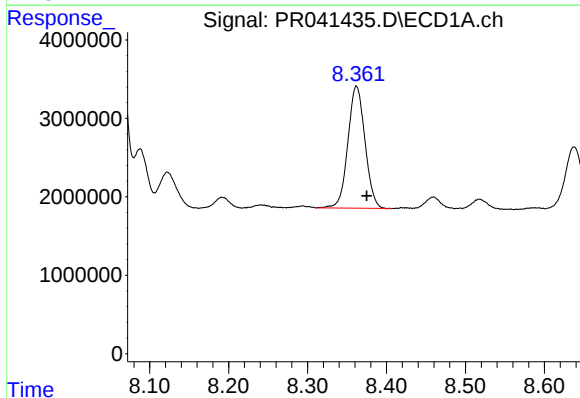
R.T.: 8.123 min
Delta R.T.: -0.013 min
Response: 7122066
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



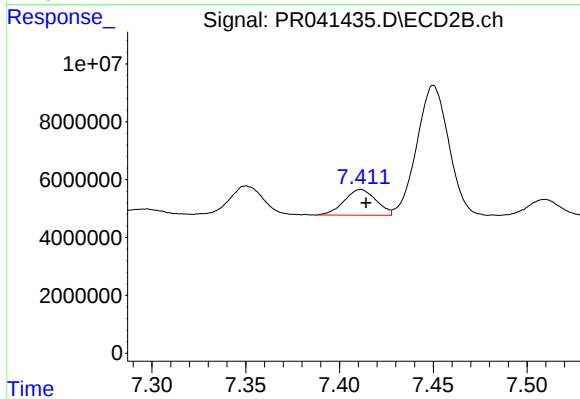
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 92702696
Conc: 198.46 ng/ml



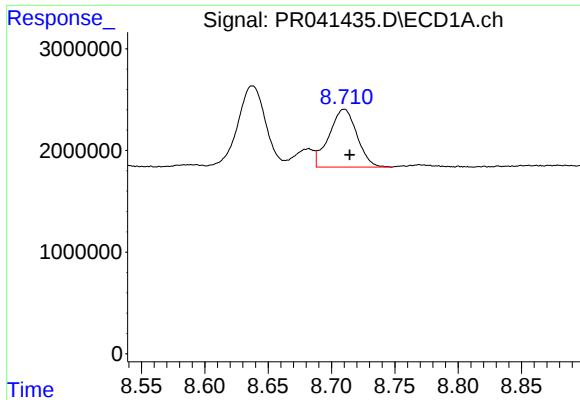
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 23427995
Conc: 164.09 ng/ml



#34 AR-1260-4

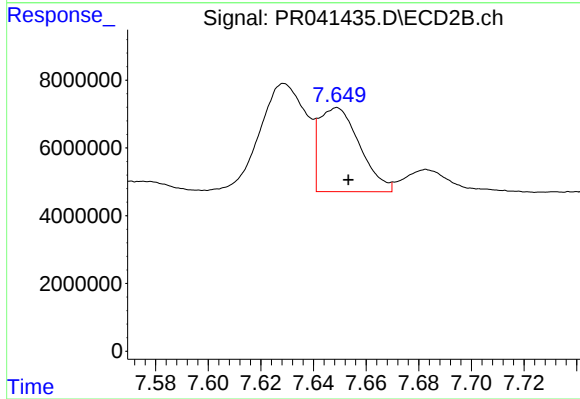
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 10535073
Conc: 24.86 ng/ml



#35 AR-1260-5

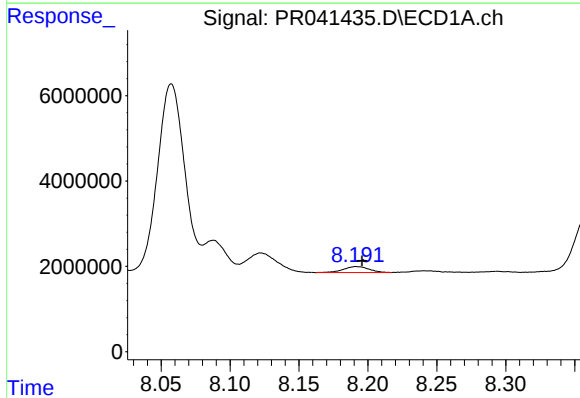
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 8734331
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



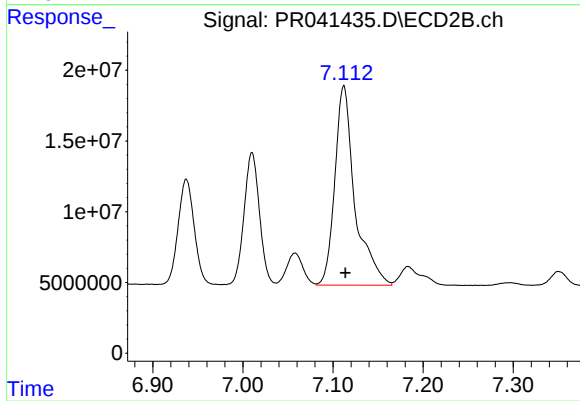
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 26598960
Conc: 21.84 ng/ml



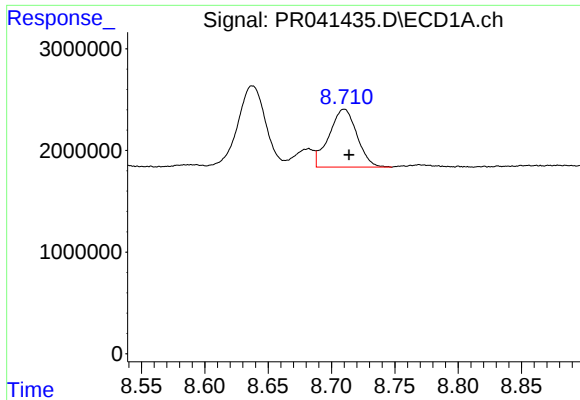
#36 AR-1262-1

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1821059
Conc: 23.64 ng/ml



#36 AR-1262-1

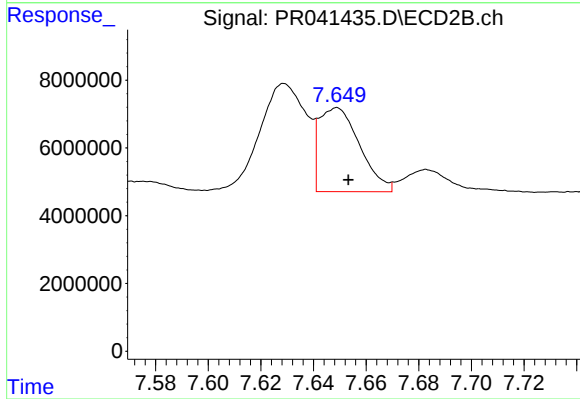
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 218218096
Conc: 651.97 ng/ml



#37 AR-1262-2

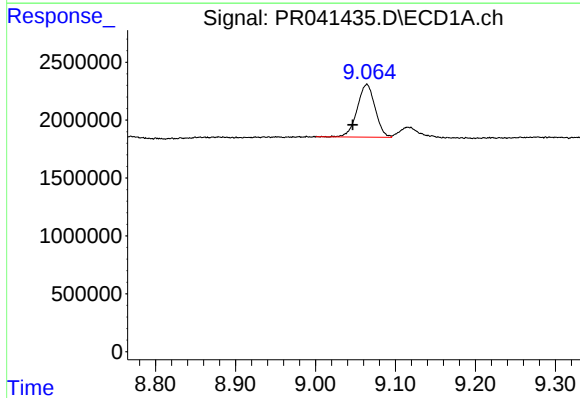
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 8734331
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



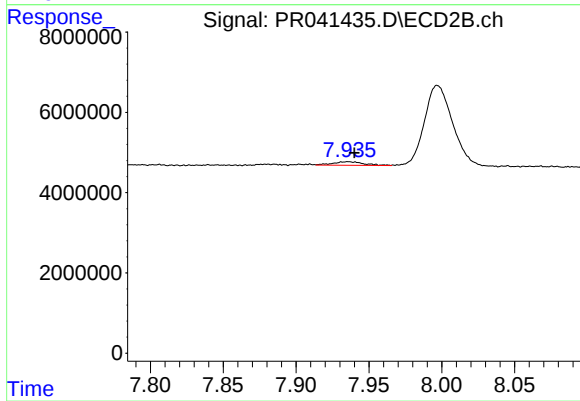
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 26598960
Conc: 19.26 ng/ml



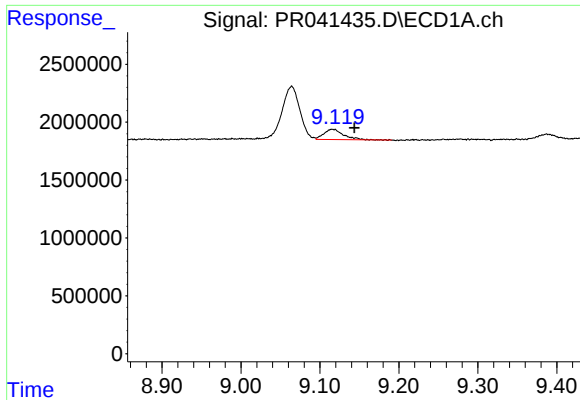
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.018 min
Response: 7115765
Conc: 26.99 ng/ml



#38 AR-1262-3

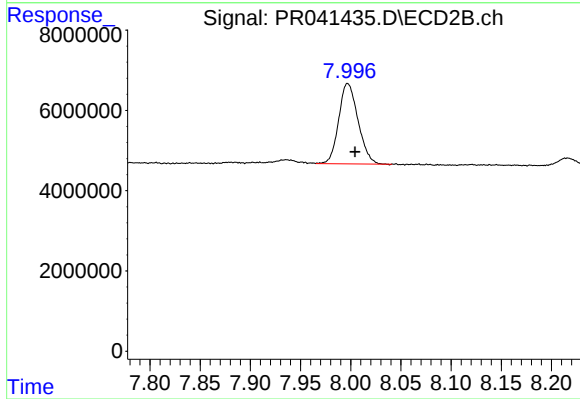
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 1340219
Conc: 2.34 ng/ml



#39 AR-1262-4

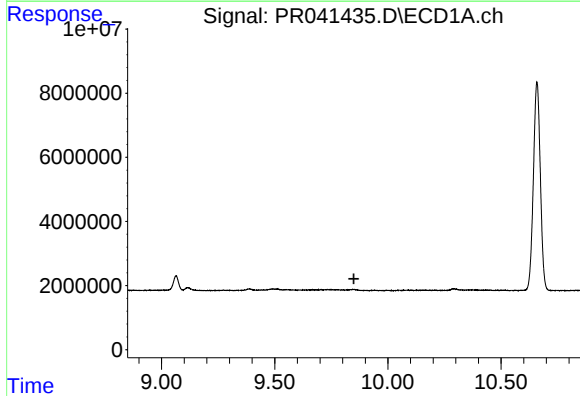
R.T.: 9.116 min
Delta R.T.: -0.028 min
Response: 1527624
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



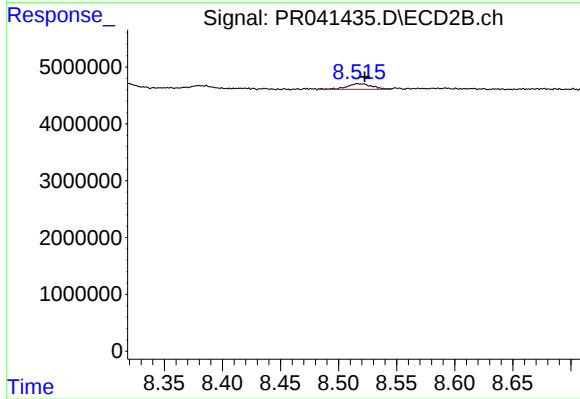
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 26824740
Conc: 26.47 ng/ml



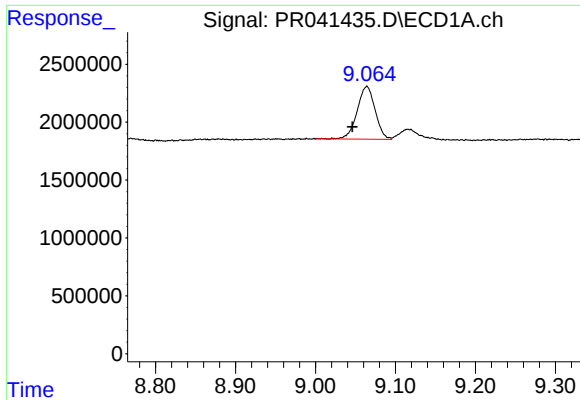
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

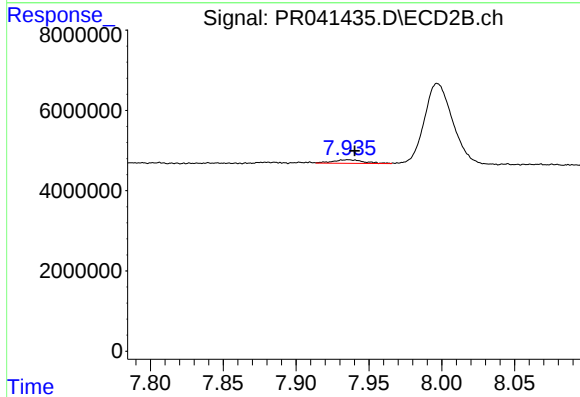
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 1473243
Conc: 2.63 ng/ml



#41 AR-1268-1

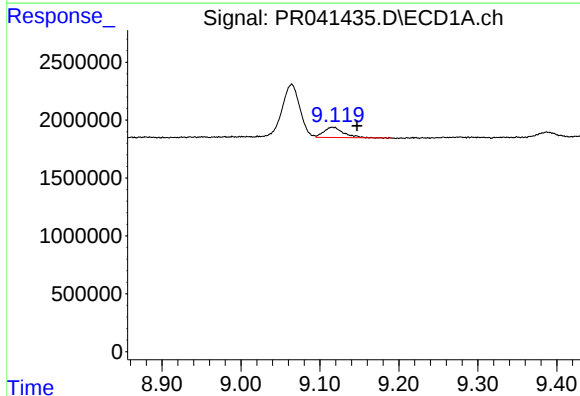
R.T.: 9.064 min
Delta R.T.: 0.018 min
Response: 7115765
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



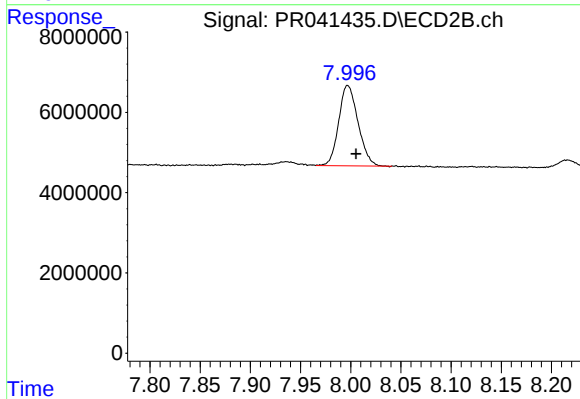
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1340219
Conc: 0.79 ng/ml



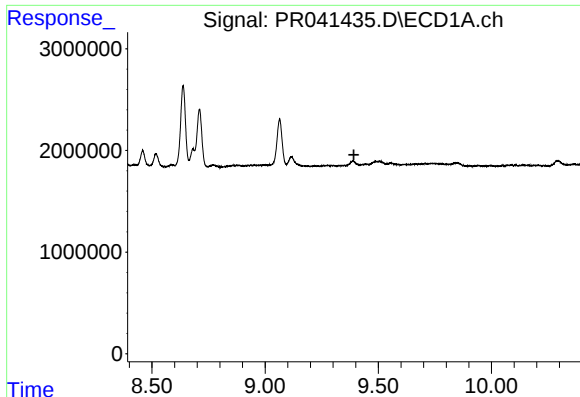
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.031 min
Response: 1527624
Conc: 3.45 ng/ml



#42 AR-1268-2

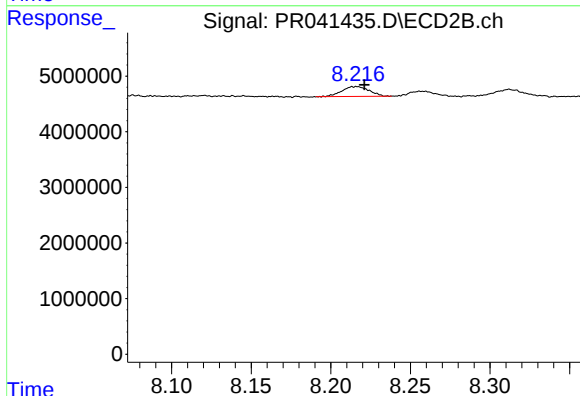
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 26824740
Conc: 17.15 ng/ml



#43 AR-1268-3

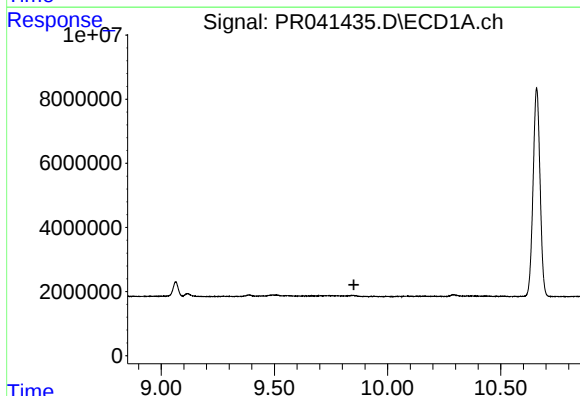
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254340



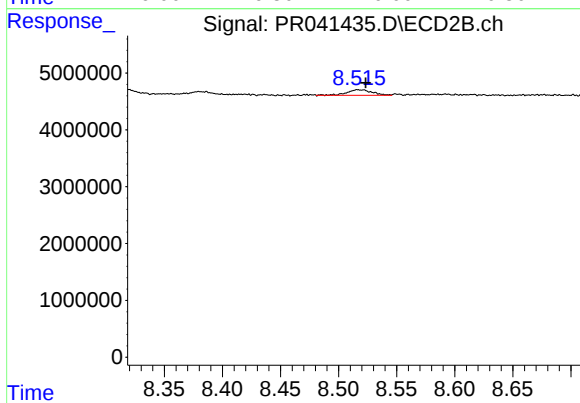
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 2130642
Conc: 1.61 ng/ml



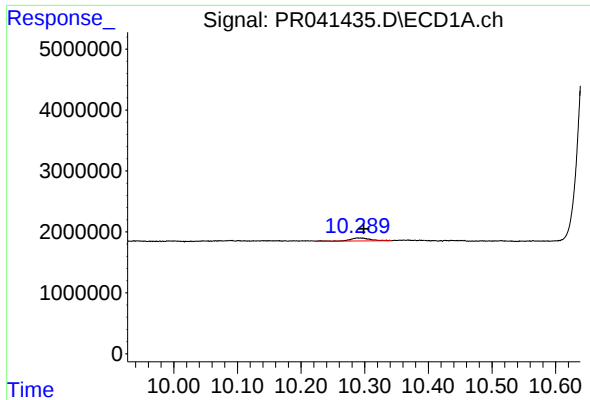
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

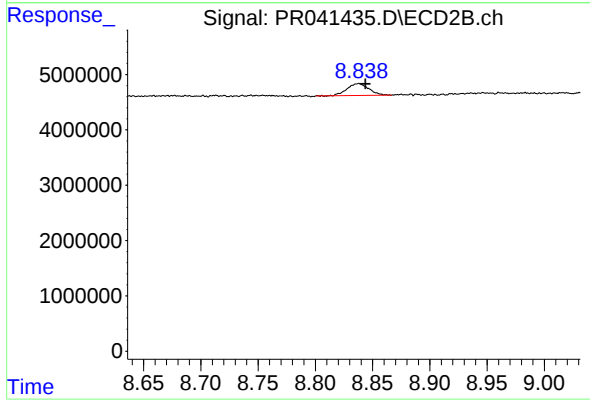
R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 1473243
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.009 min
Response: 1096160
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254340



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 2805598
Conc: 0.64 ng/ml