

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 06:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254395

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 06:20:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.693	3.953	158.2E6	322.4E6	21.952	21.656
2)	SA Decachlor...	10.581	9.030	274.1E6	506.1E6	37.004	37.810
Target Compounds							
3)	L1 AR-1016-1	5.869	5.043	2935432	5022741	10.534	12.402
4)	L1 AR-1016-2	5.894	5.064	3466792	4375850	8.819	7.814
5)	L1 AR-1016-3	5.955	5.243	1467464	2707834	6.273	9.136 #
6)	L1 AR-1016-4	6.053	5.281	1608889	98441387	8.232	420.789 #
7)	L1 AR-1016-5	6.347	5.497	39821539	64450026	205.930	193.461
8)	L2 AR-1221-1	0.000	4.159	0	745513	N.D.	4.393 #
9)	L2 AR-1221-2	5.003	4.258	2030737	4740243	36.018	39.356
10)	L2 AR-1221-3	5.068	4.328	531574	1845016	2.755	4.692 #
11)	L3 AR-1232-1	5.068	4.328	531574	1845016	3.681	6.221 #
12)	L3 AR-1232-2	5.601	5.064	902626	4375850	12.331	18.821 #
13)	L3 AR-1232-3	5.894	5.243	3466792	2707834	21.942	22.755
14)	L3 AR-1232-4	6.053	5.323	1608889	30753871	20.578	295.559 #
15)	L3 AR-1232-5	6.140	5.497	68709160	64450026	1171.573	521.565 #
16)	L4 AR-1242-1	5.869	5.043	2935432	5022741	13.811	16.311
17)	L4 AR-1242-2	5.894	5.064	3466792	4375850	11.522	10.246
18)	L4 AR-1242-3	5.955	5.243	1467464	2707834	8.153	12.164 #
19)	L4 AR-1242-4	6.053	5.323	1608889	30753871	10.687	142.735 #
20)	L4 AR-1242-5	6.793	5.849	38341298	307.0E6	218.886	838.812 #
21)	L5 AR-1248-1	5.869	5.043	2935432	5022741	17.673	20.381
22)	L5 AR-1248-2	6.140	5.281	68709160	98441387	307.237	328.769
23)	L5 AR-1248-3	6.347	5.323	39821539	30753871	158.791	98.657 #
24)	L5 AR-1248-4	6.750	5.497	62025303	64450026	203.197	156.103
25)	L5 AR-1248-5	6.793	5.890	38341298	39230442	132.940	79.687 #
26)	L6 AR-1254-1	6.724	5.849	127.7E6	307.0E6	420.466	415.825
27)	L6 AR-1254-2	6.941	5.995	196.5E6	278.5E6	420.571	411.370
28)	L6 AR-1254-3	7.310	6.401	210.6E6	470.2E6	416.390	418.549
29)	L6 AR-1254-4	7.595	6.629	161.7E6	355.8E6	409.450	419.202
30)	L6 AR-1254-5	8.015	7.047	192.6E6	441.2E6	446.700	412.603
31)	L7 AR-1260-1	7.472	6.531	81856208	221.8E6	225.068	297.705 #
32)	L7 AR-1260-2	7.726	6.718	93022063	216.0E6	205.096	191.004
33)	L7 AR-1260-3	8.078	6.871	19840216	188.9E6	56.036	207.084 #
34)	L7 AR-1260-4	8.316	7.344	63700382	19963874	156.941	24.282 #
35)	L7 AR-1260-5	8.660	7.583	27936859	56178524	31.787	22.757 #
36)	L8 AR-1262-1	8.146	7.047	5367749	441.2E6	25.743	741.689 #
37)	L8 AR-1262-2	8.660	7.583	27936859	56178524	27.663	20.666 #
38)	L8 AR-1262-3	9.011	7.867	18138935	2856936	26.970	2.598 #
39)	L8 AR-1262-4	9.062	7.931	4418899	48152978	8.589	26.675 #
40)	L8 AR-1262-5	9.783	8.445	1290196	2454832	3.448	2.951
41)	L9 AR-1268-1	9.011	7.867	18138935	2856936	15.960	0.965 #
42)	L9 AR-1268-2	9.062	7.931	4418899	48152978	4.107	19.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 06:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

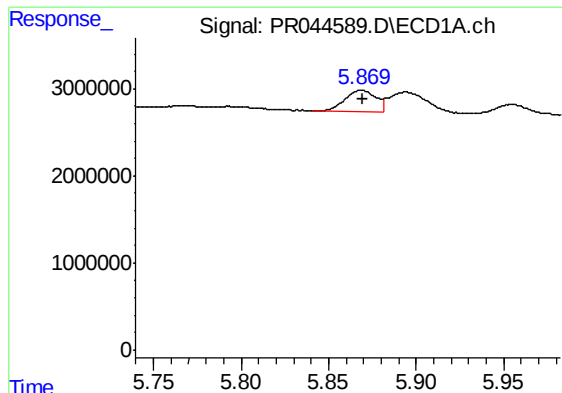
Instrument :
 ECD_R
 ClientSampleId :
 AR1254395

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 06:20:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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
43) L9	AR-1268-3	9.329	8.141	1456253	3425192	1.609	1.612
44) L9	AR-1268-4	9.783	8.445	1290196	2454832	3.220	2.786
45) L9	AR-1268-5	10.223	8.759	2126071	5222306	0.670	0.850 #

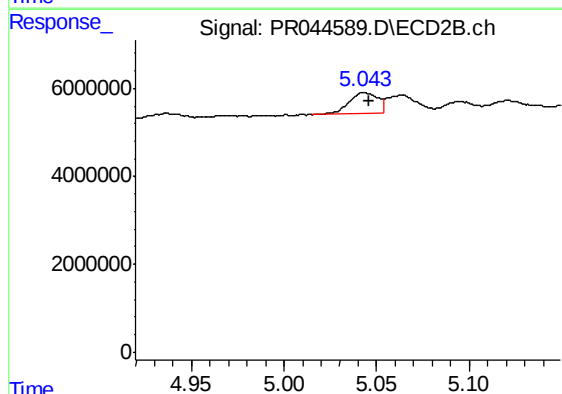
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

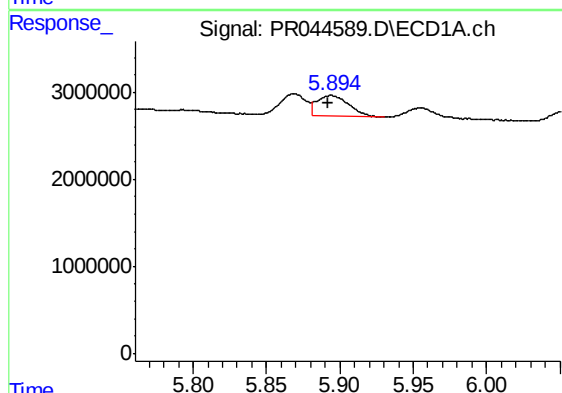
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2935432
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



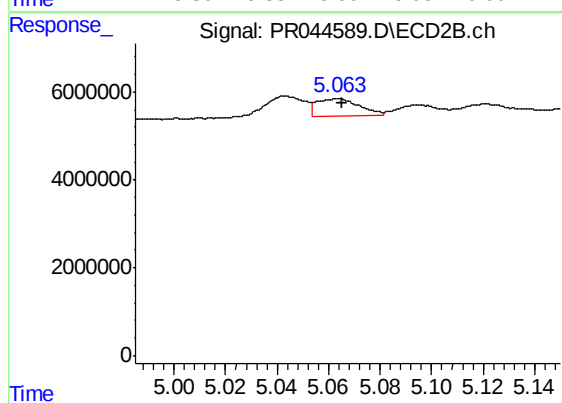
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 5022741
Conc: 12.40 ng/ml



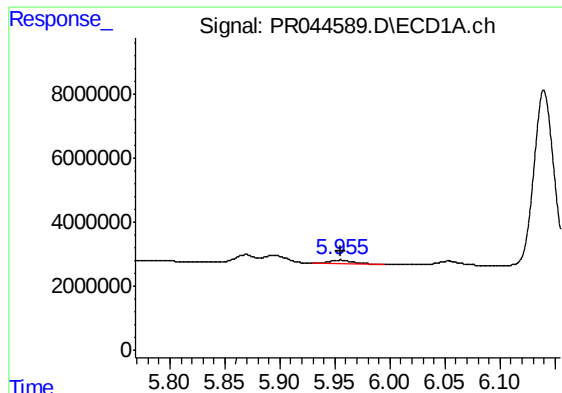
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 3466792
Conc: 8.82 ng/ml



#4 AR-1016-2

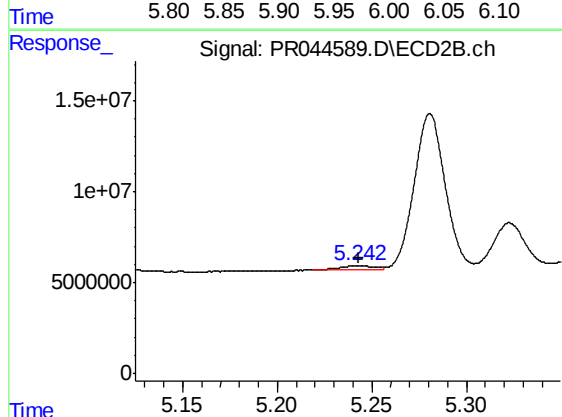
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 4375850
Conc: 7.81 ng/ml



#5 AR-1016-3

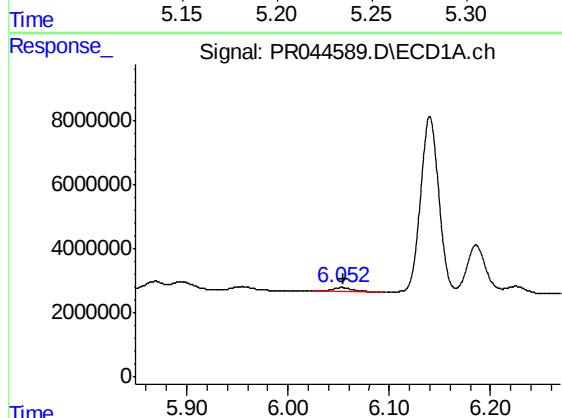
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1467464
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



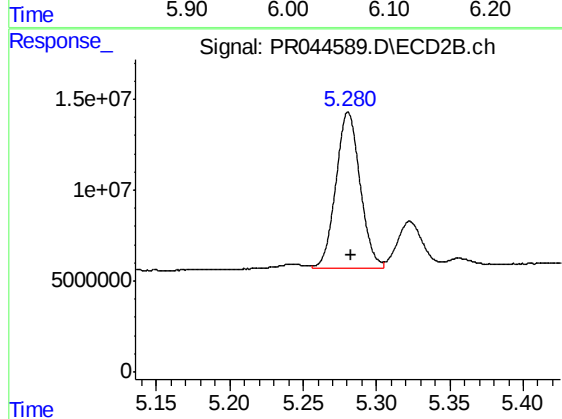
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2707834
Conc: 9.14 ng/ml



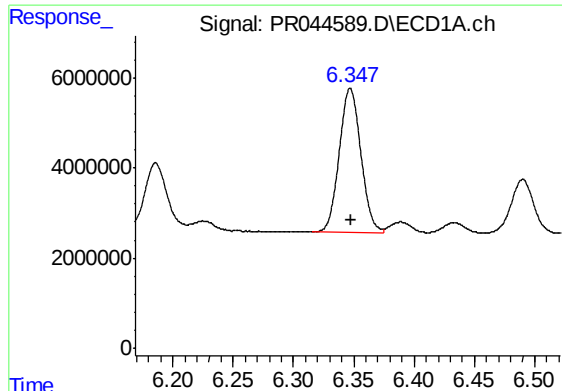
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 1608889
Conc: 8.23 ng/ml



#6 AR-1016-4

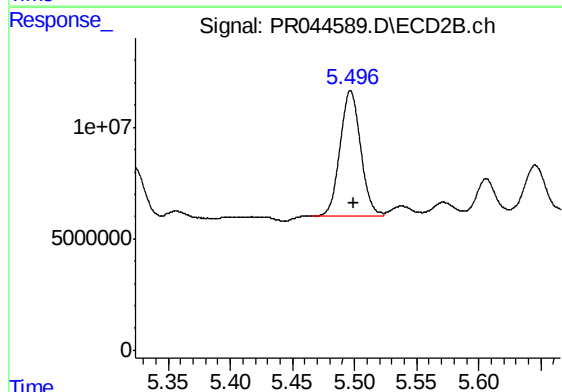
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 98441387
Conc: 420.79 ng/ml



#7 AR-1016-5

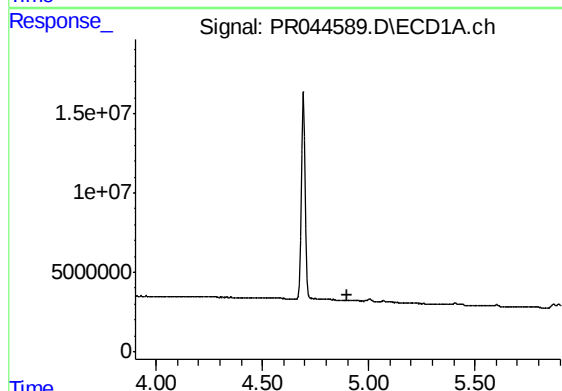
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 39821539
Conc: 205.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



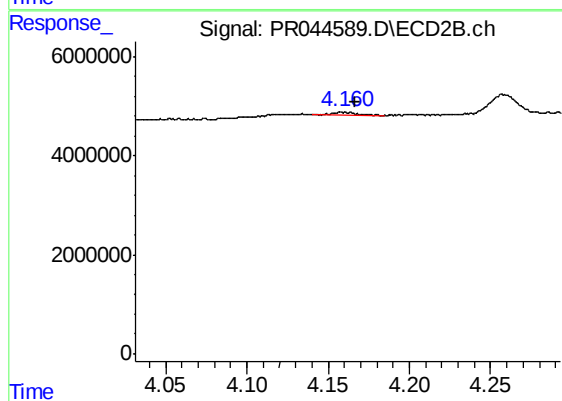
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 64450026
Conc: 193.46 ng/ml



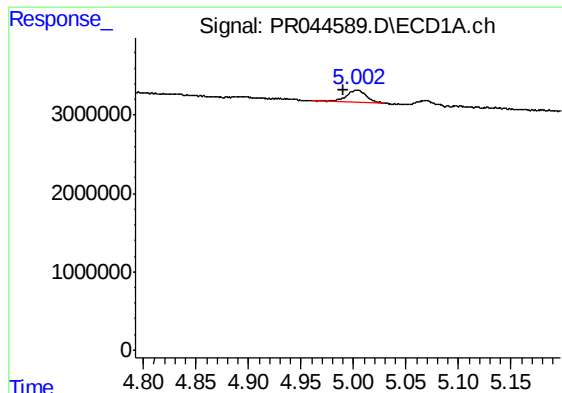
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

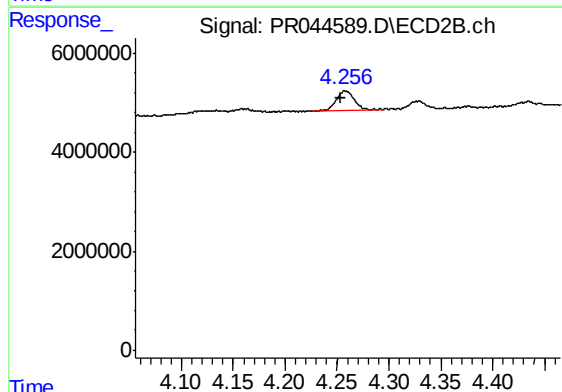
R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 745513
Conc: 4.39 ng/ml



#9 AR-1221-2

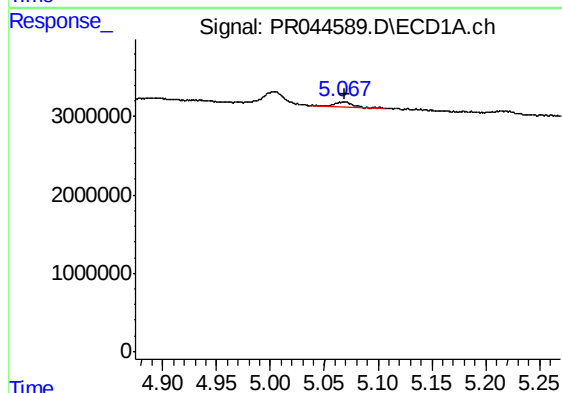
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 2030737
Conc: 36.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



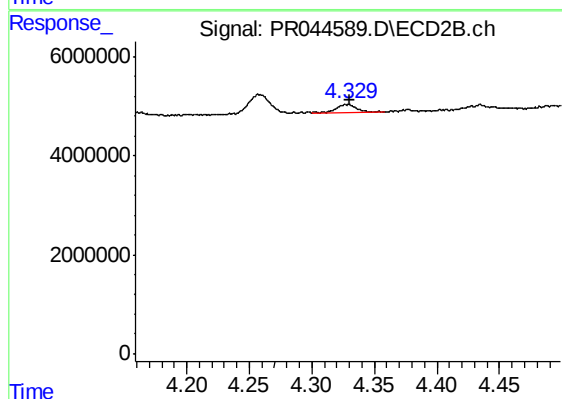
#9 AR-1221-2

R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 4740243
Conc: 39.36 ng/ml



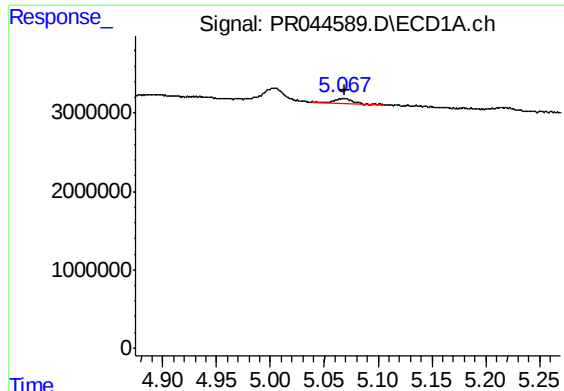
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 531574
Conc: 2.75 ng/ml



#10 AR-1221-3

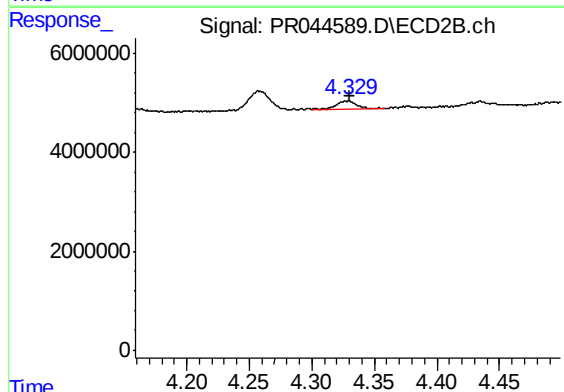
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 1845016
Conc: 4.69 ng/ml



#11 AR-1232-1

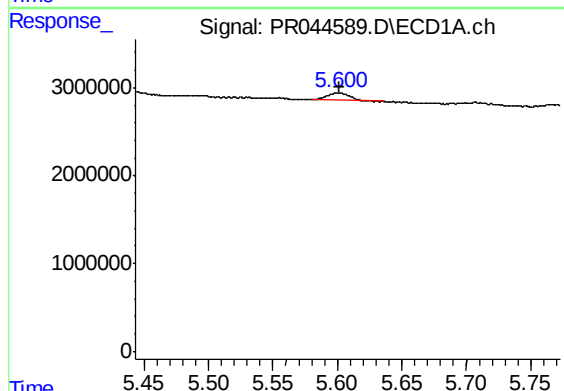
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 531574
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



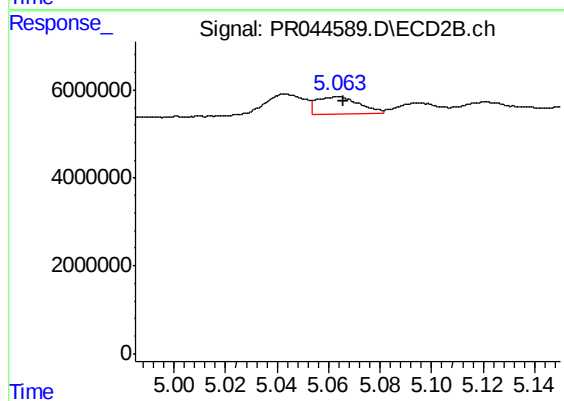
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 1845016
Conc: 6.22 ng/ml



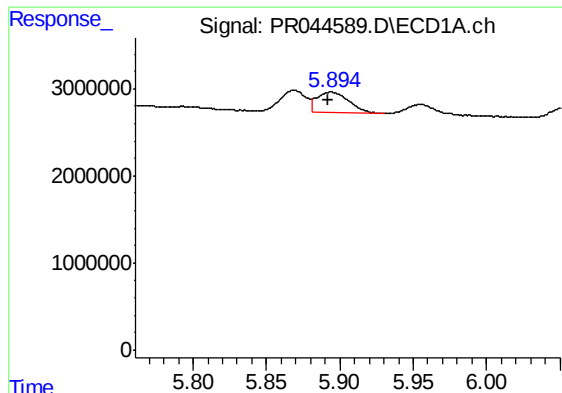
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 902626
Conc: 12.33 ng/ml



#12 AR-1232-2

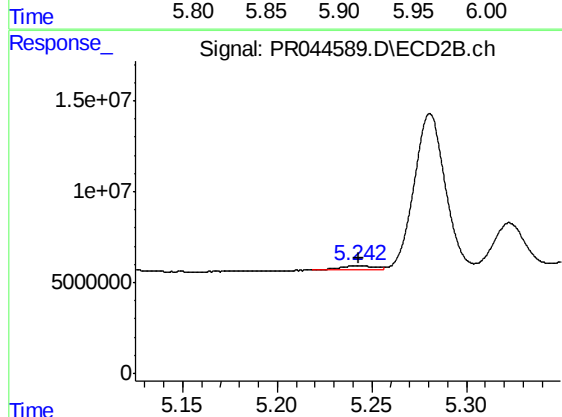
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 4375850
Conc: 18.82 ng/ml



#13 AR-1232-3

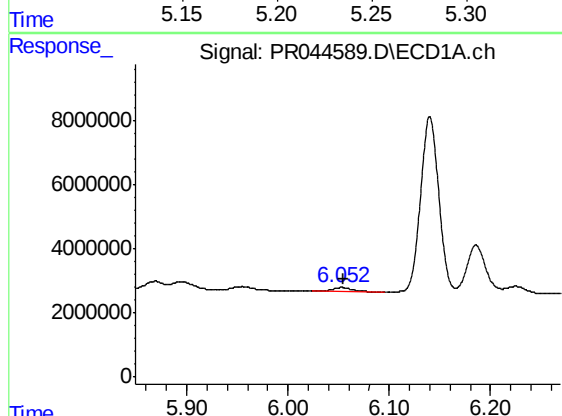
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 3466792
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



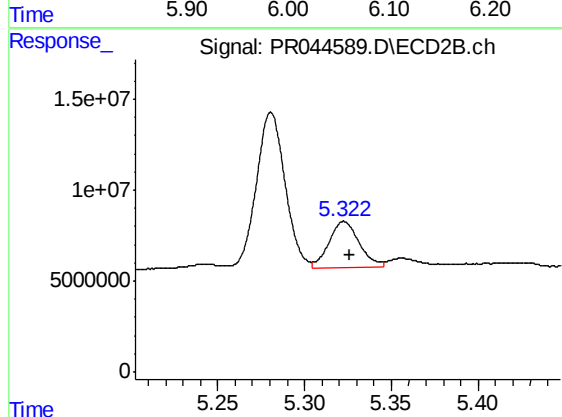
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2707834
Conc: 22.76 ng/ml



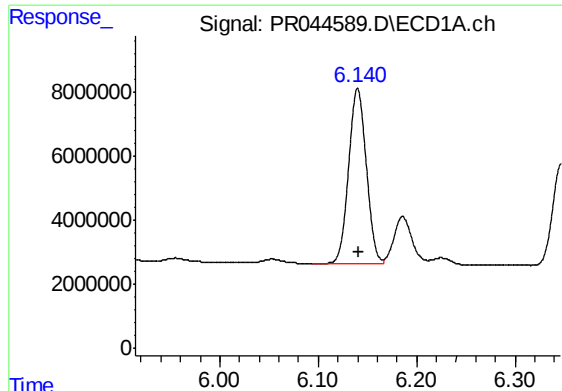
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 1608889
Conc: 20.58 ng/ml



#14 AR-1232-4

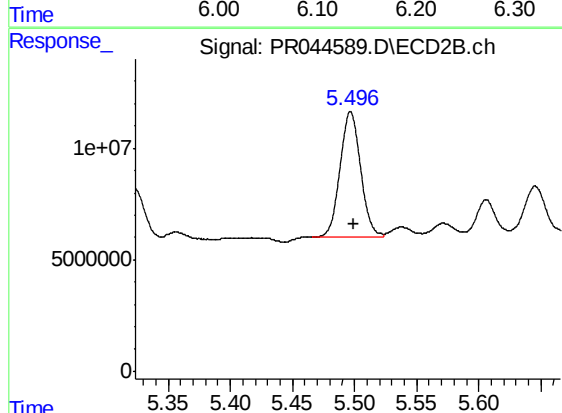
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 30753871
Conc: 295.56 ng/ml



#15 AR-1232-5

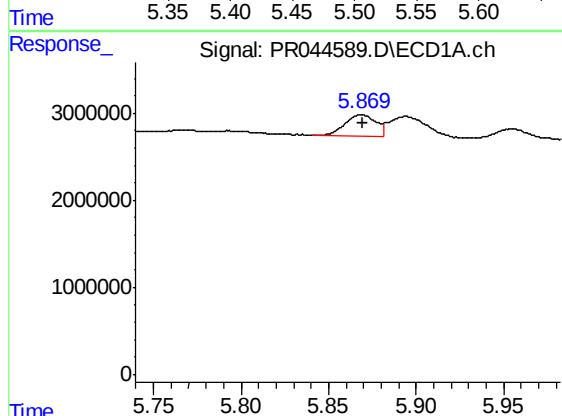
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 68709160
Conc: 1171.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



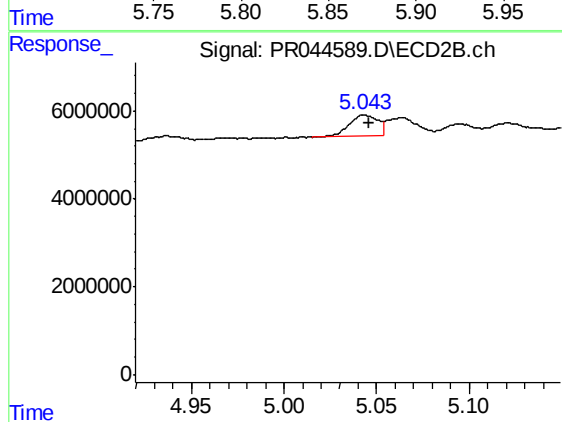
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 64450026
Conc: 521.57 ng/ml



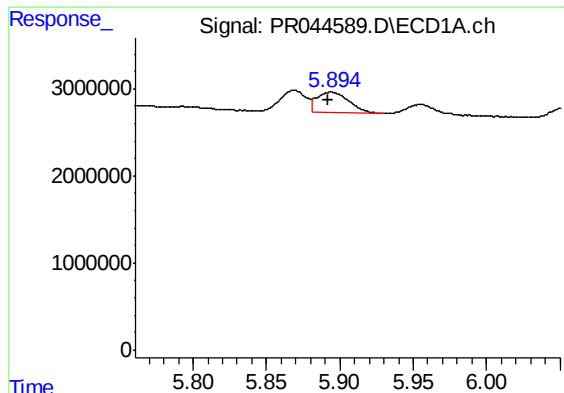
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2935432
Conc: 13.81 ng/ml



#16 AR-1242-1

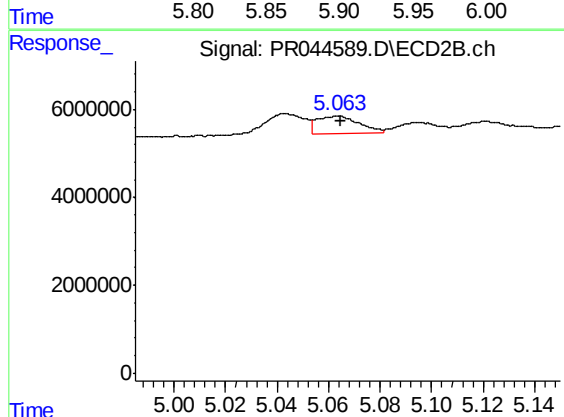
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 5022741
Conc: 16.31 ng/ml



#17 AR-1242-2

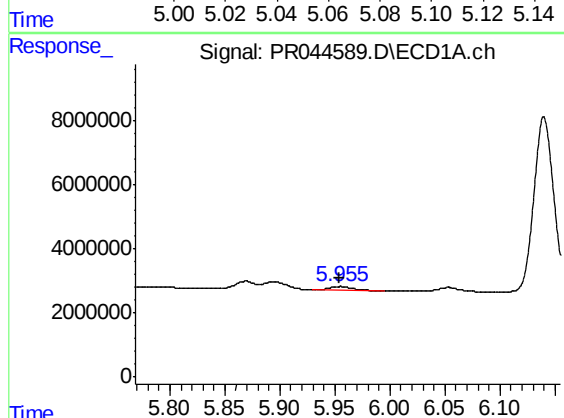
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 3466792
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



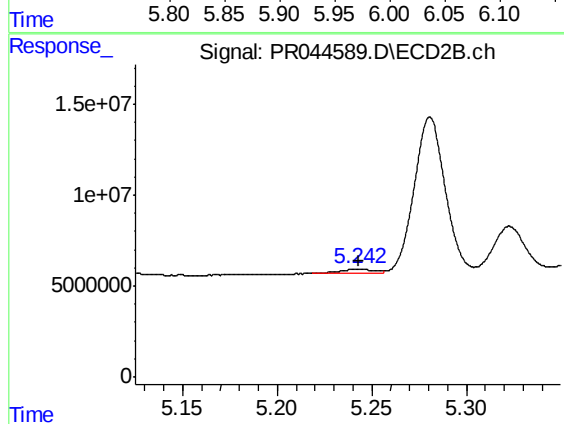
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 4375850
Conc: 10.25 ng/ml



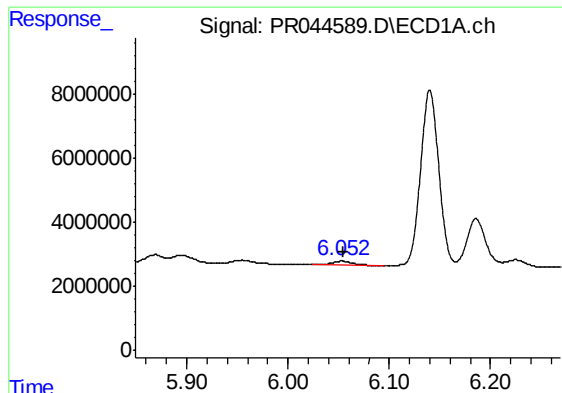
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1467464
Conc: 8.15 ng/ml



#18 AR-1242-3

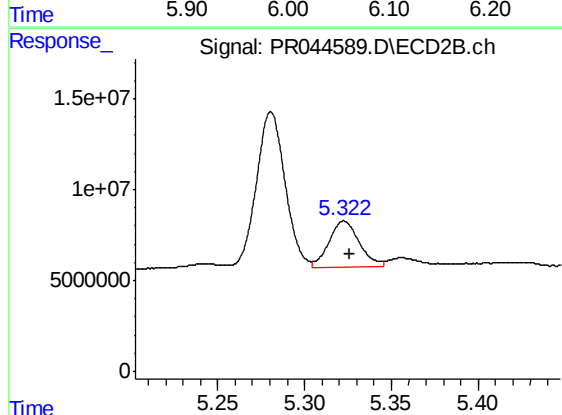
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2707834
Conc: 12.16 ng/ml



#19 AR-1242-4

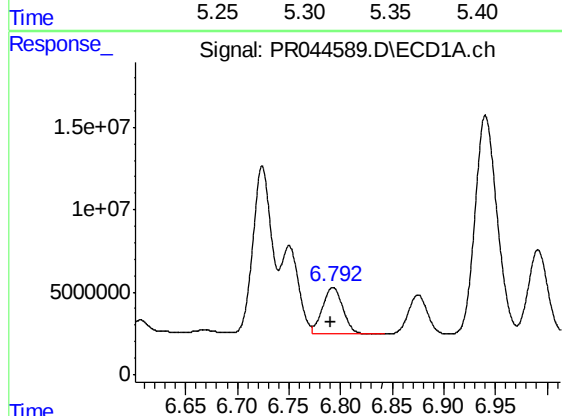
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 1608889
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



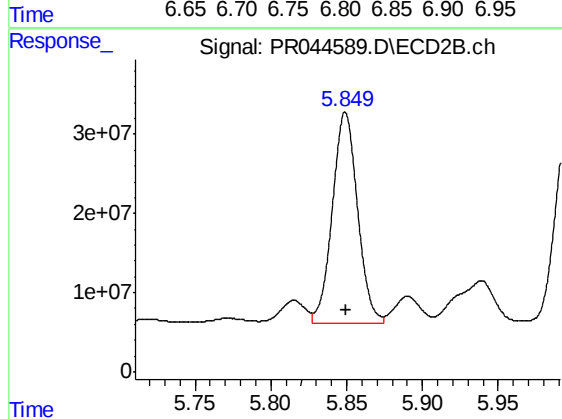
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 30753871
Conc: 142.73 ng/ml



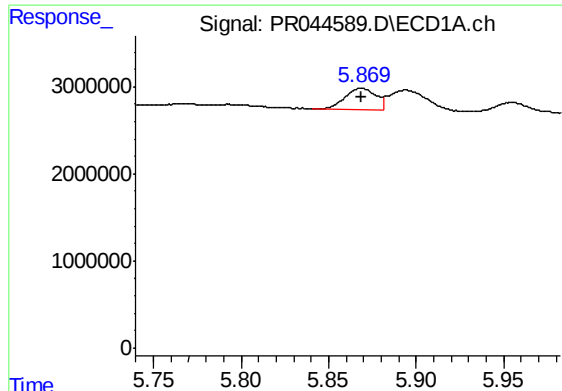
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 38341298
Conc: 218.89 ng/ml



#20 AR-1242-5

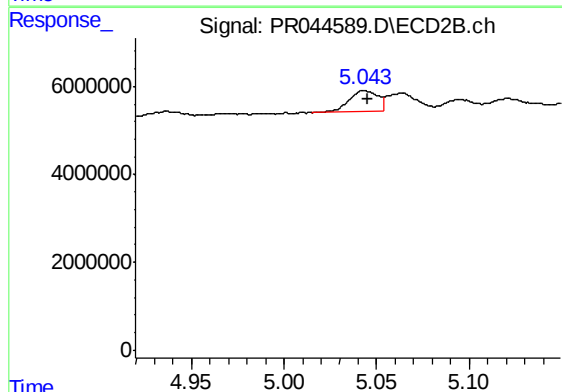
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 307022586
Conc: 838.81 ng/ml



#21 AR-1248-1

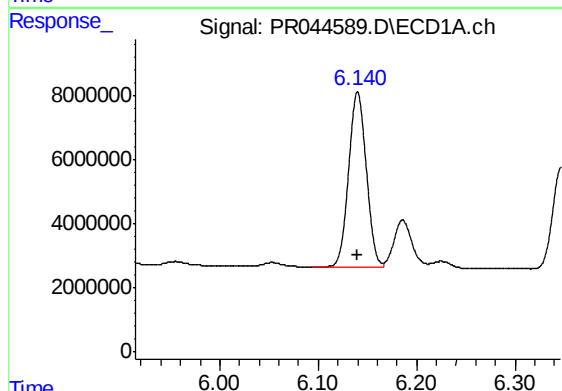
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2935432
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



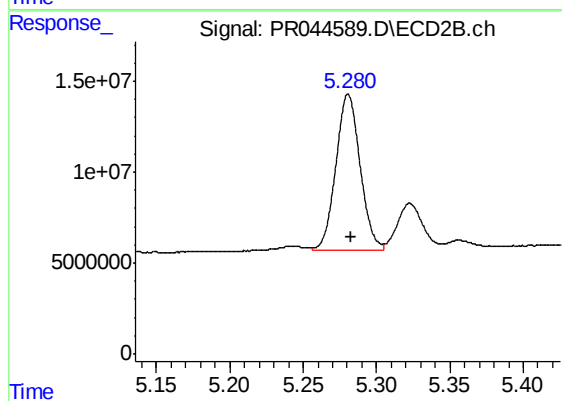
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 5022741
Conc: 20.38 ng/ml



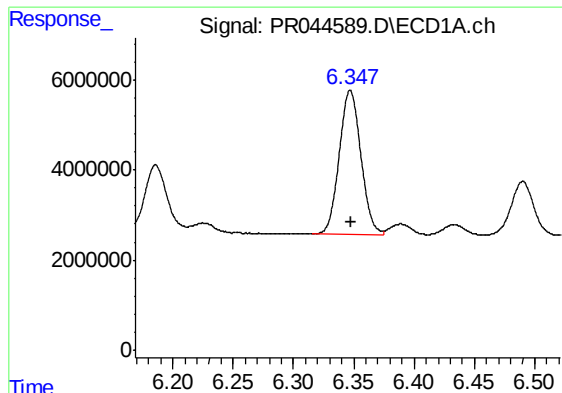
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 68709160
Conc: 307.24 ng/ml



#22 AR-1248-2

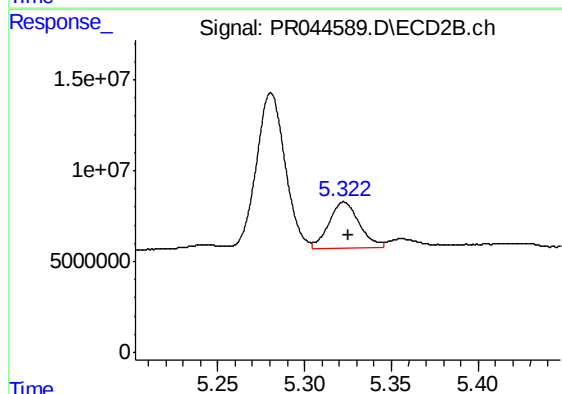
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 98441387
Conc: 328.77 ng/ml



#23 AR-1248-3

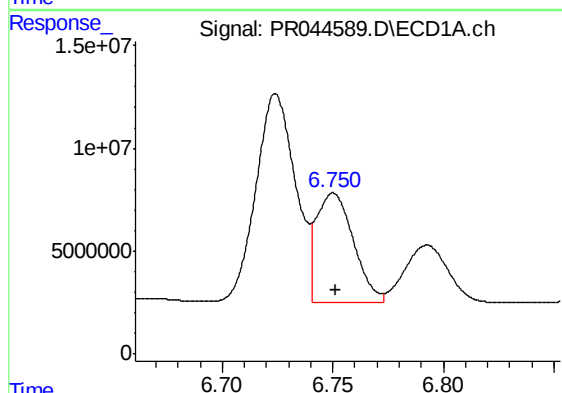
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 39821539
Conc: 158.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



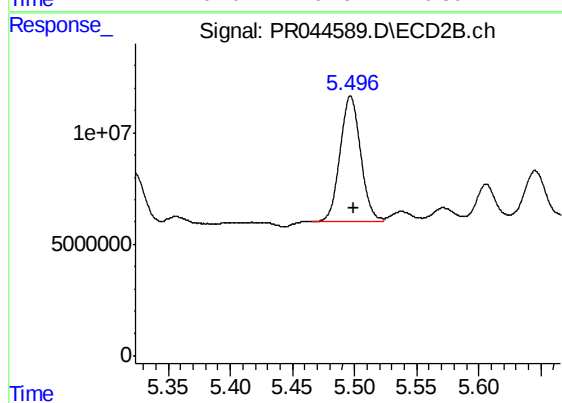
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 30753871
Conc: 98.66 ng/ml



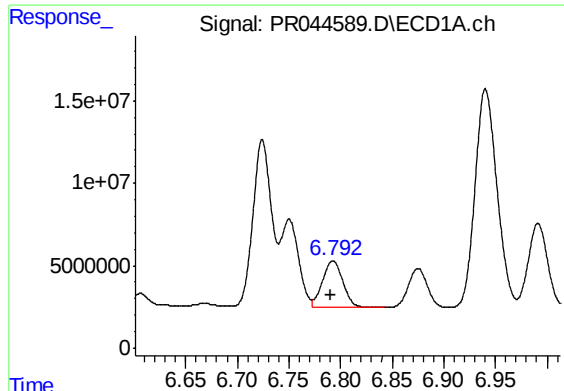
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 62025303
Conc: 203.20 ng/ml



#24 AR-1248-4

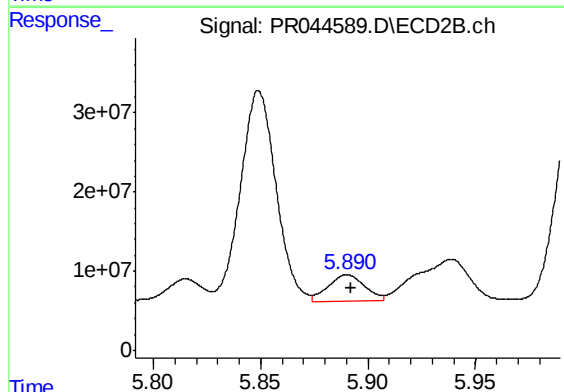
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 64450026
Conc: 156.10 ng/ml



#25 AR-1248-5

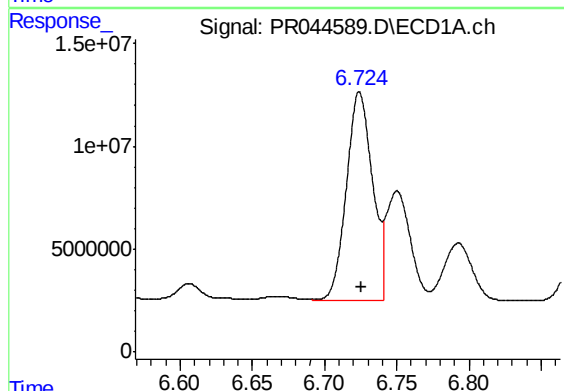
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 38341298
Conc: 132.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



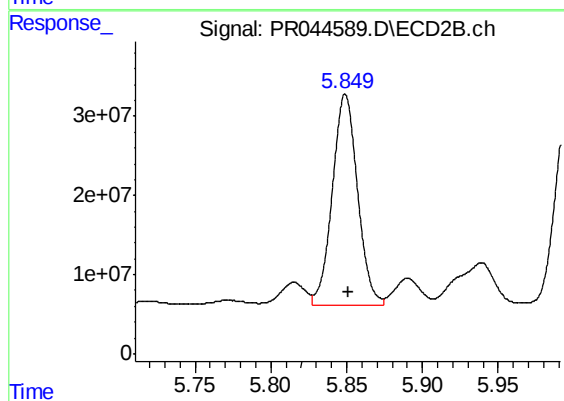
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 39230442
Conc: 79.69 ng/ml



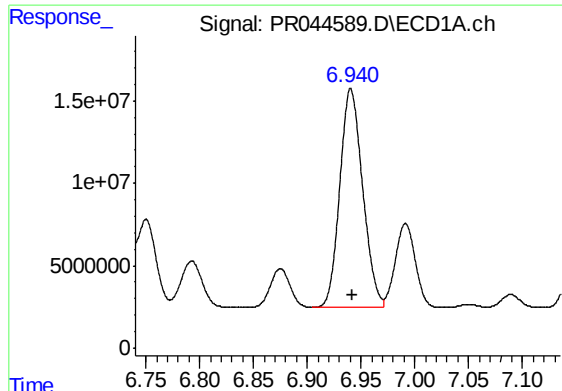
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 127744207
Conc: 420.47 ng/ml



#26 AR-1254-1

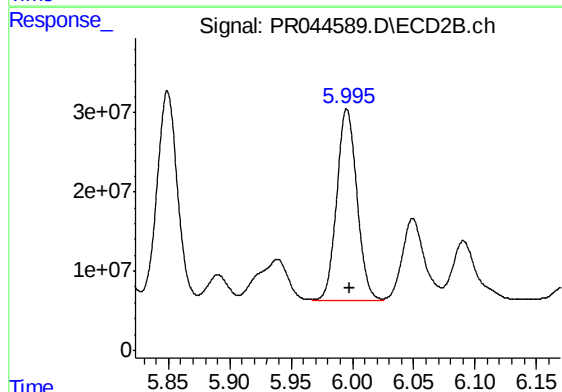
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 307022586
Conc: 415.82 ng/ml



#27 AR-1254-2

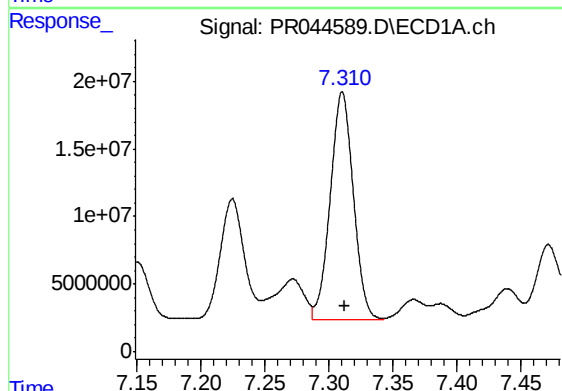
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 196461498
Conc: 420.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



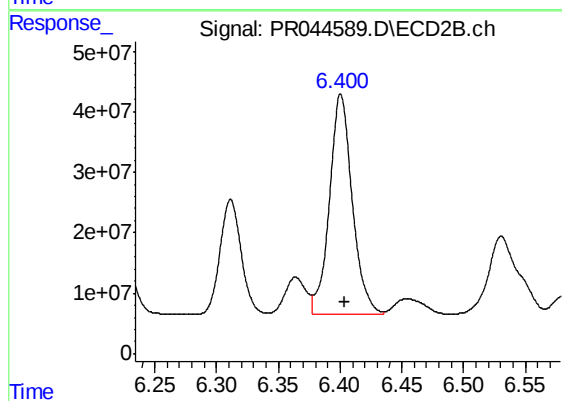
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 278489490
Conc: 411.37 ng/ml



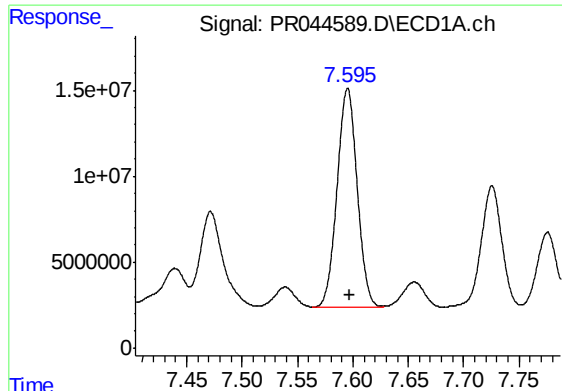
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 210593036
Conc: 416.39 ng/ml



#28 AR-1254-3

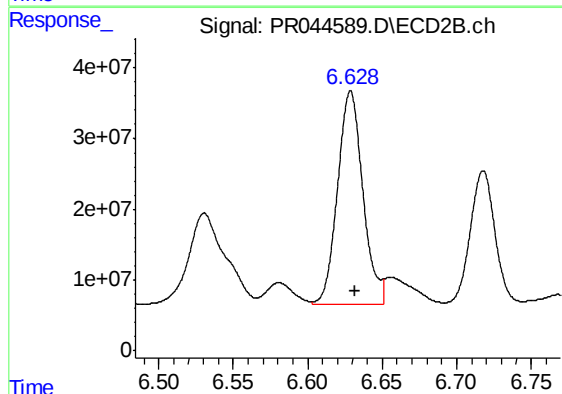
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 470210480
Conc: 418.55 ng/ml



#29 AR-1254-4

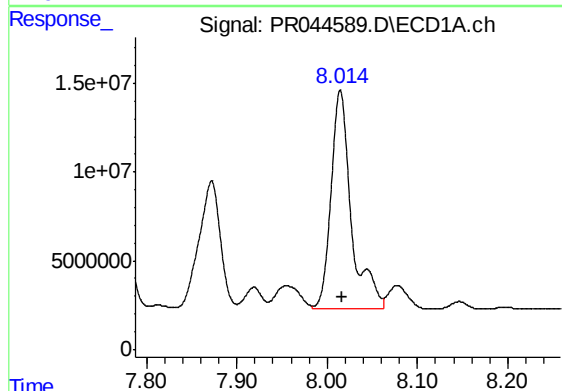
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 161651625
Conc: 409.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



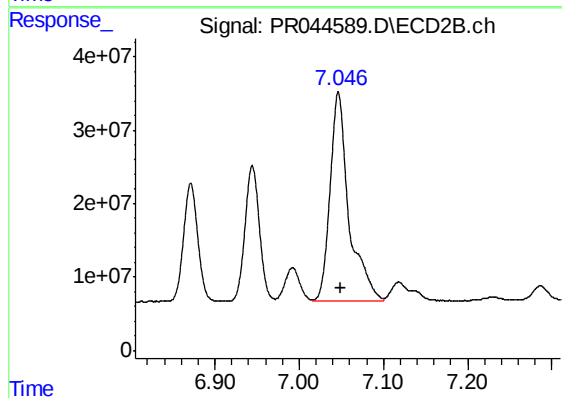
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 355795788
Conc: 419.20 ng/ml



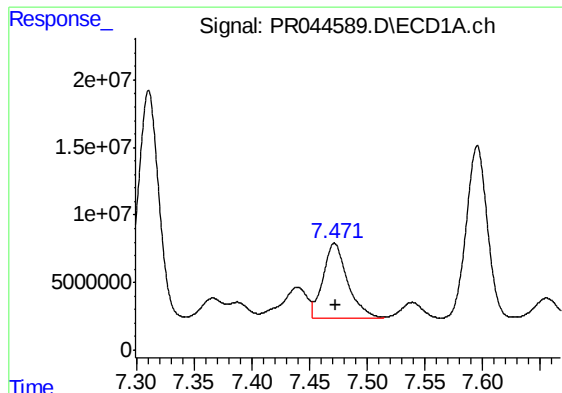
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 192581410
Conc: 446.70 ng/ml



#30 AR-1254-5

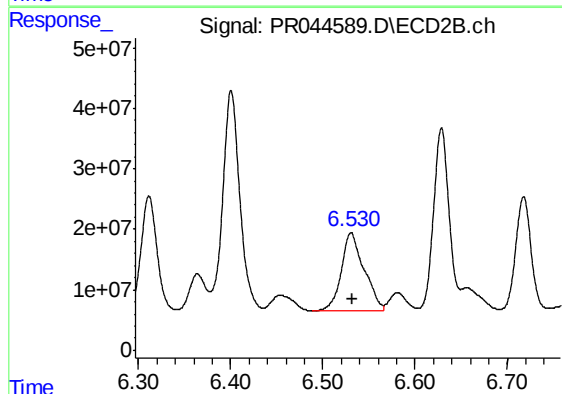
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 441187330
Conc: 412.60 ng/ml



#31 AR-1260-1

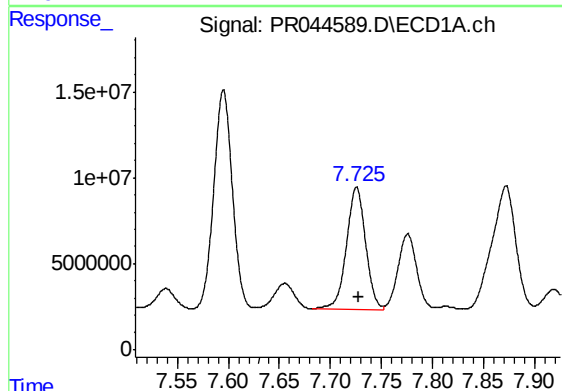
R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 81856208
Conc: 225.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



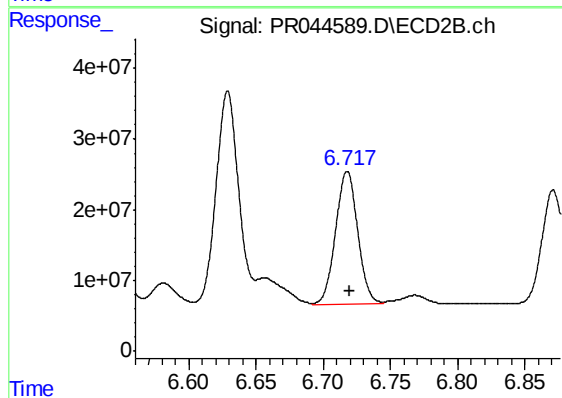
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 221813459
Conc: 297.70 ng/ml



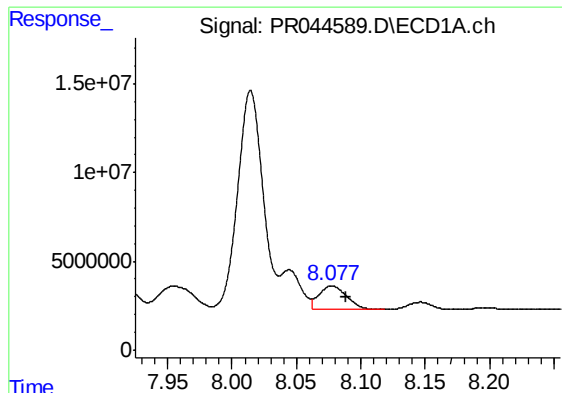
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 93022063
Conc: 205.10 ng/ml



#32 AR-1260-2

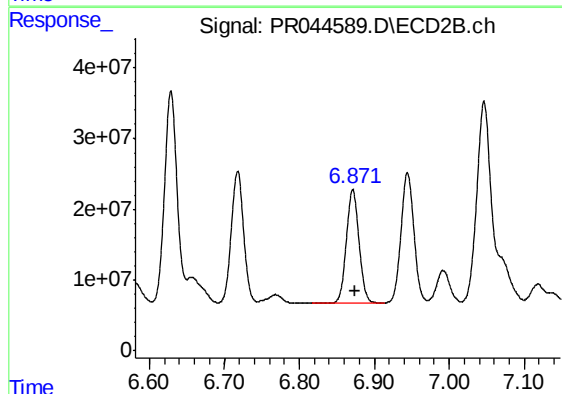
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 216000749
Conc: 191.00 ng/ml



#33 AR-1260-3

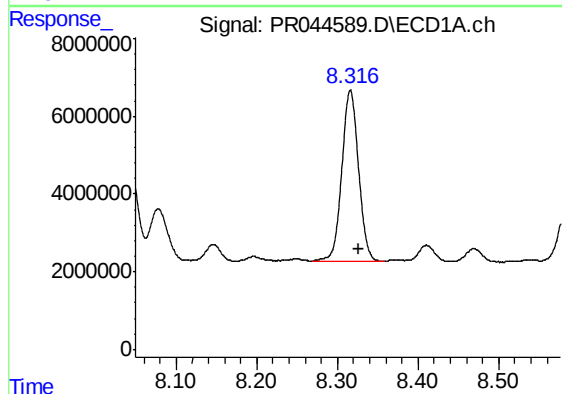
R.T.: 8.078 min
Delta R.T.: -0.011 min
Response: 19840216
Conc: 56.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



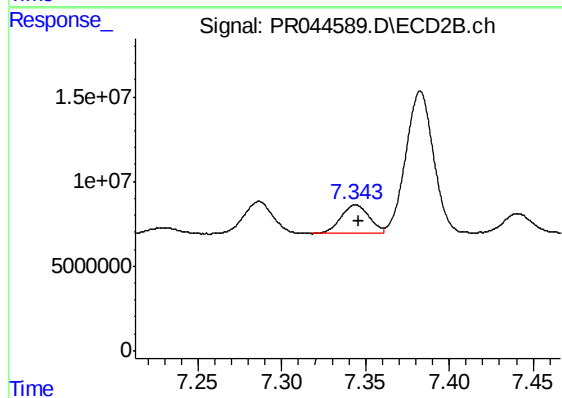
#33 AR-1260-3

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 188896008
Conc: 207.08 ng/ml



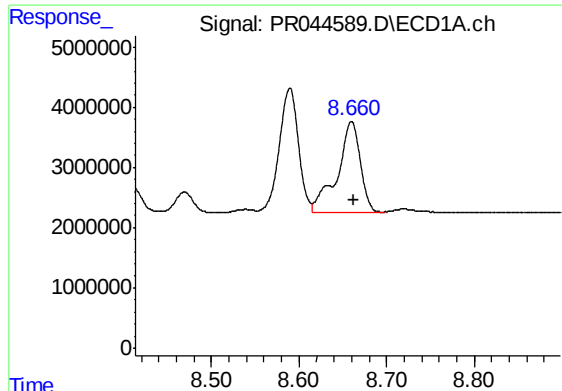
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.010 min
Response: 63700382
Conc: 156.94 ng/ml



#34 AR-1260-4

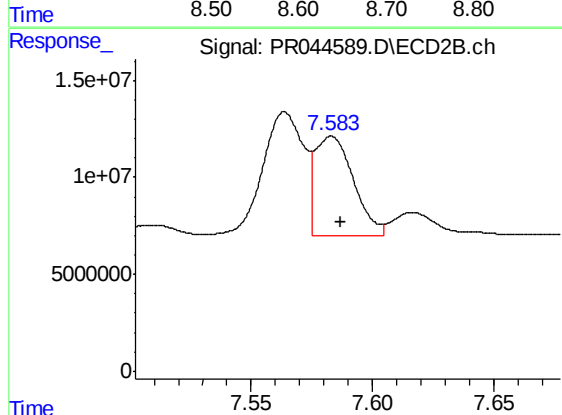
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 19963874
Conc: 24.28 ng/ml



#35 AR-1260-5

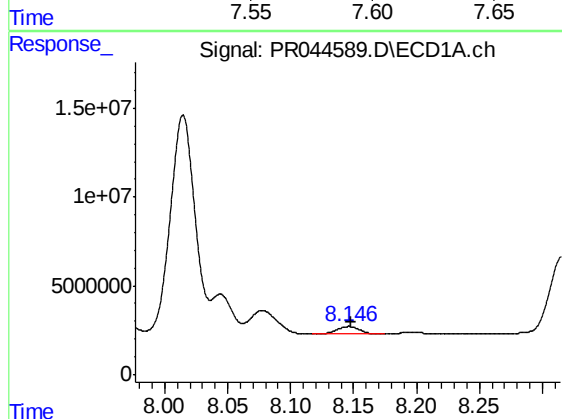
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 27936859
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



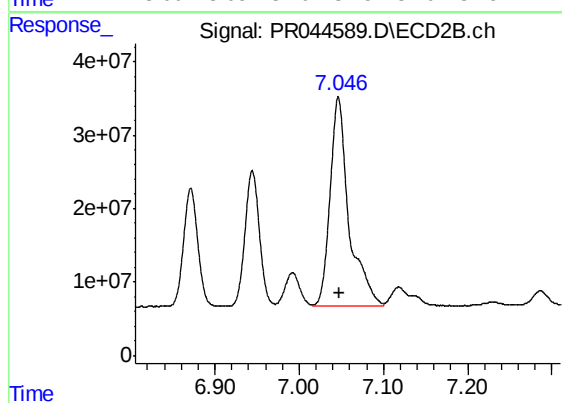
#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 56178524
Conc: 22.76 ng/ml



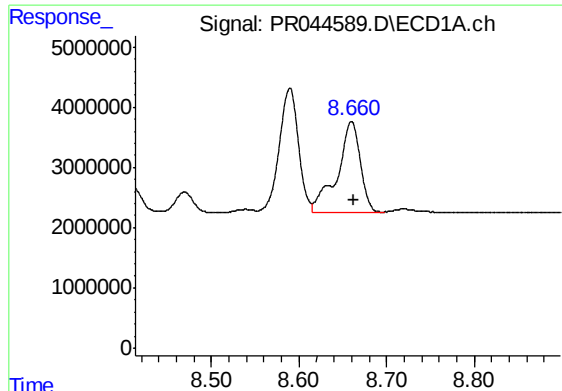
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 5367749
Conc: 25.74 ng/ml



#36 AR-1262-1

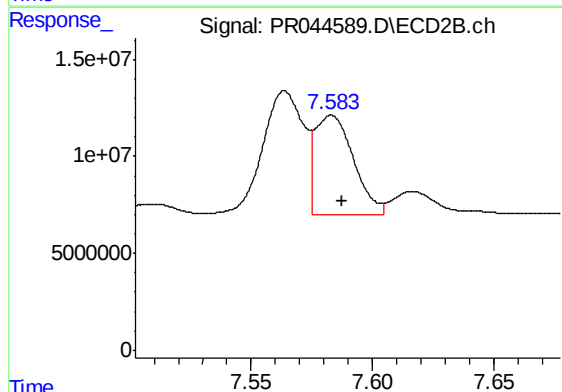
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 441187330
Conc: 741.69 ng/ml



#37 AR-1262-2

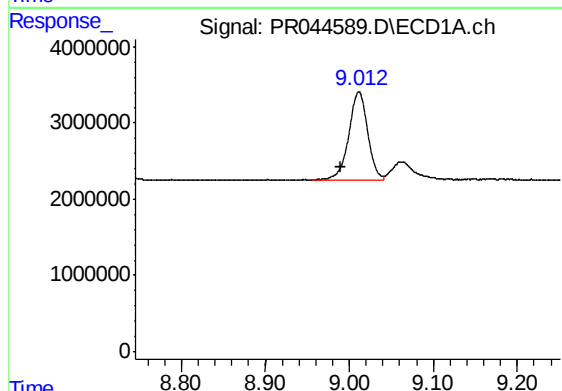
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 27936859
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



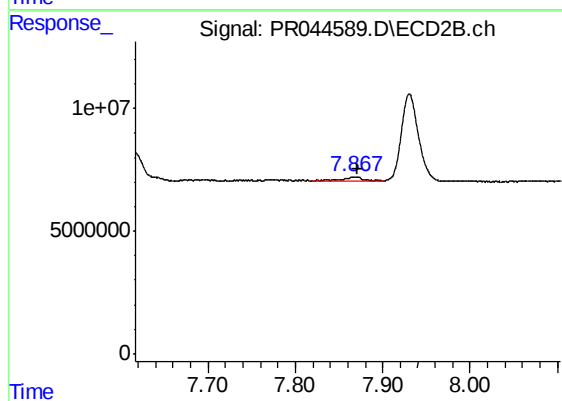
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 56178524
Conc: 20.67 ng/ml



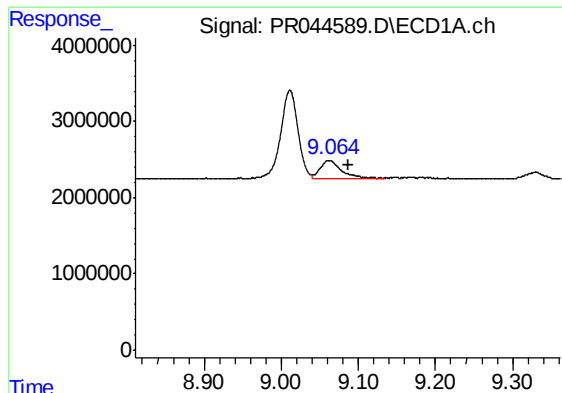
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.021 min
Response: 18138935
Conc: 26.97 ng/ml



#38 AR-1262-3

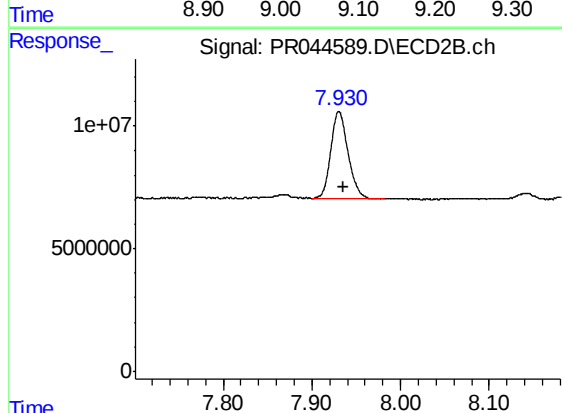
R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 2856936
Conc: 2.60 ng/ml



#39 AR-1262-4

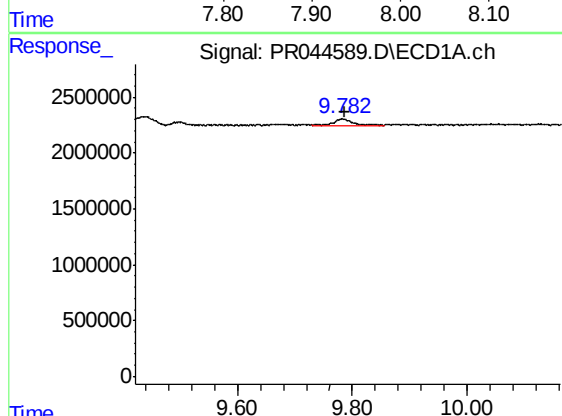
R.T.: 9.062 min
Delta R.T.: -0.025 min
Response: 4418899
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



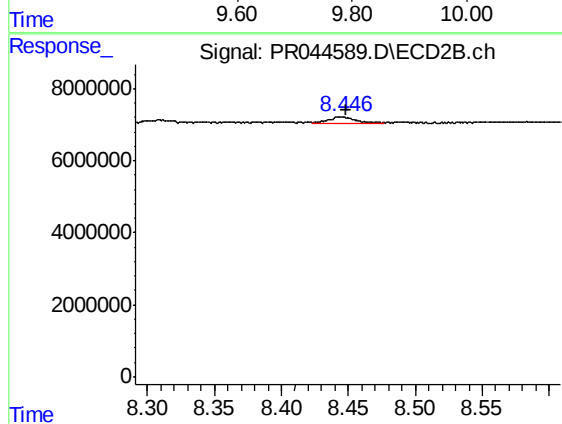
#39 AR-1262-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 48152978
Conc: 26.68 ng/ml



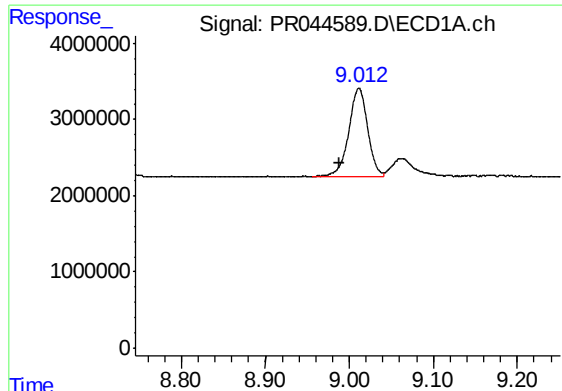
#40 AR-1262-5

R.T.: 9.783 min
Delta R.T.: -0.004 min
Response: 1290196
Conc: 3.45 ng/ml



#40 AR-1262-5

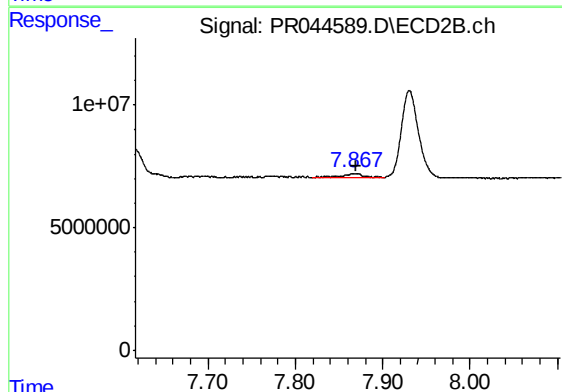
R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 2454832
Conc: 2.95 ng/ml



#41 AR-1268-1

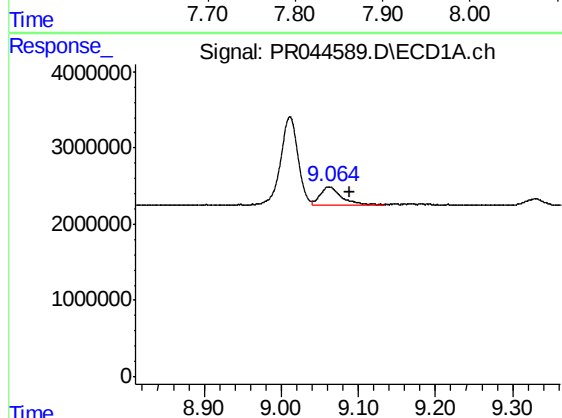
R.T.: 9.011 min
Delta R.T.: 0.023 min
Response: 18138935
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



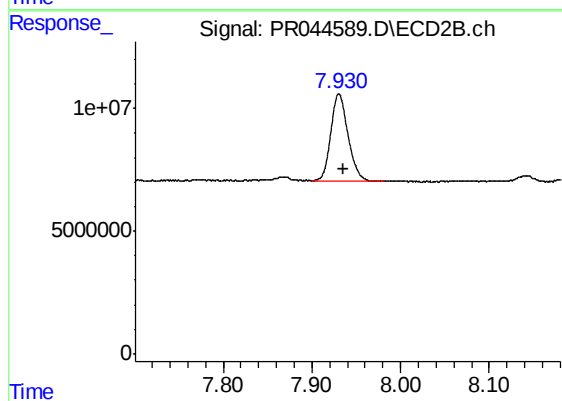
#41 AR-1268-1

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 2856936
Conc: 0.97 ng/ml



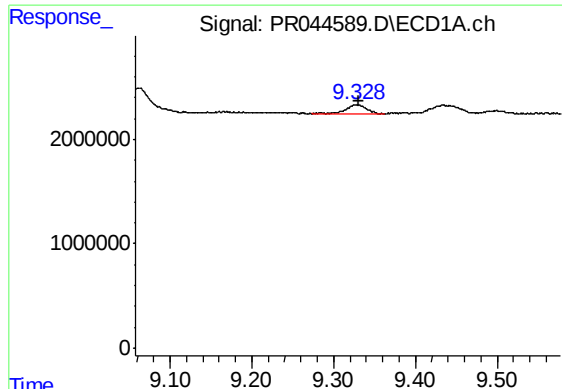
#42 AR-1268-2

R.T.: 9.062 min
Delta R.T.: -0.026 min
Response: 4418899
Conc: 4.11 ng/ml



#42 AR-1268-2

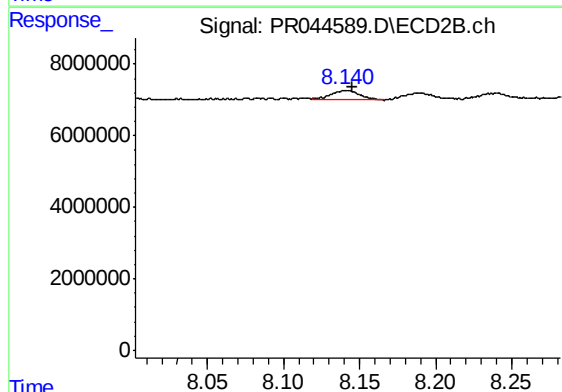
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 48152978
Conc: 19.10 ng/ml



#43 AR-1268-3

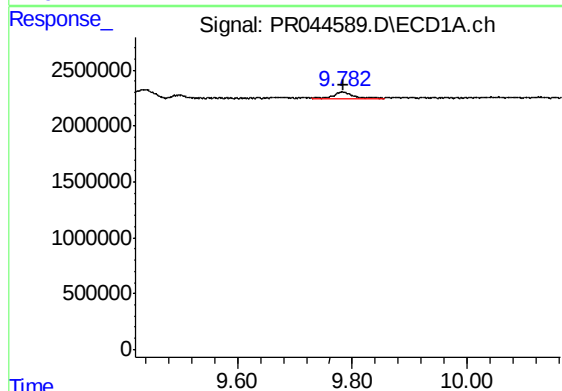
R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 1456253
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



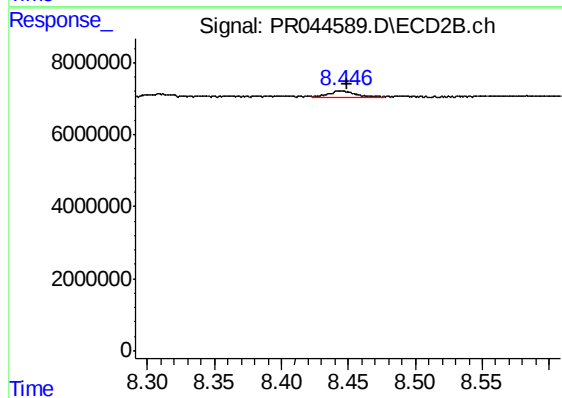
#43 AR-1268-3

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 3425192
Conc: 1.61 ng/ml



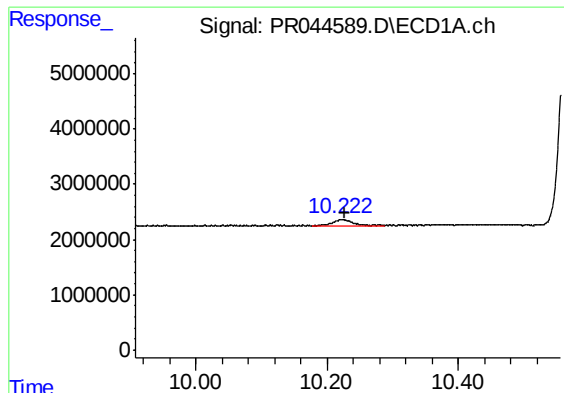
#44 AR-1268-4

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 1290196
Conc: 3.22 ng/ml



#44 AR-1268-4

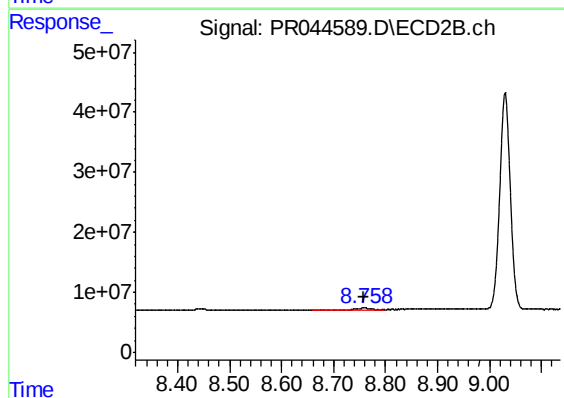
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 2454832
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 2126071
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254395



#45 AR-1268-5

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 5222306
Conc: 0.85 ng/ml