

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 13:28
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:35:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.725	3.992	63401963	269.9E6	20.630	20.267
2)	SA Decachlor...	10.648	9.125	120.3E6	393.4E6	43.235	40.246
Target Compounds							
3)	L1 AR-1016-1	0.000	5.094	0	2846680	N.D.	10.755 #
4)	L1 AR-1016-2	0.000	5.114	0	1723734	N.D.	4.697 #
5)	L1 AR-1016-3	0.000	5.295	0	305349	N.D.	1.503 #
6)	L1 AR-1016-4	0.000	5.333	0	67205008	N.D.	411.505 #
7)	L1 AR-1016-5	6.382	5.551	16076168	45358717	206.233	195.170
9)	L2 AR-1221-2	0.000	4.298	0	2269260	N.D.	29.551 #
12)	L3 AR-1232-2	0.000	5.114	0	1723734	N.D.	13.269 #
13)	L3 AR-1232-3	0.000	5.295	0	305349	N.D.	4.157 #
14)	L3 AR-1232-4	0.000	5.375	0	19965242	N.D.	300.578 #
15)	L3 AR-1232-5	6.174	5.551	27206527	45358717	1303.566	550.446 #
16)	L4 AR-1242-1	0.000	5.094	0	2846680	N.D.	16.385 #
17)	L4 AR-1242-2	0.000	5.114	0	1723734	N.D.	7.202 #
18)	L4 AR-1242-3	0.000	5.295	0	305349	N.D.	2.249 #
19)	L4 AR-1242-4	0.000	5.375	0	19965242	N.D.	145.192 #
20)	L4 AR-1242-5	6.829	5.906	15408655	210.7E6	244.536	918.742 #
21)	L5 AR-1248-1	0.000	5.094	0	2846680	N.D.	20.547 #
22)	L5 AR-1248-2	6.174	5.333	27206527	67205008	326.245	341.671
23)	L5 AR-1248-3	6.382	5.375	16076168	19965242	170.403	98.267 #
24)	L5 AR-1248-4	6.786	5.551	26191807	45358717	224.113	172.054
25)	L5 AR-1248-5	6.829	5.947	15408655	26400888	140.507	83.540 #
26)	L6 AR-1254-1	6.760	5.906	54626245	210.7E6	445.646	440.113
27)	L6 AR-1254-2	6.977	6.053	85944970	190.1E6	448.888	430.446
28)	L6 AR-1254-3	7.347	6.461	94898325	323.9E6	438.519	430.509
29)	L6 AR-1254-4	7.632	6.689	71260155	225.2E6	437.448	430.596
30)	L6 AR-1254-5	8.052	7.110	77893174	270.8E6	426.437	423.908
31)	L7 AR-1260-1	7.509	6.592	35024960	154.5E6	226.886	303.234 #
32)	L7 AR-1260-2	7.765	6.779	40383640	128.0E6	219.516	201.320
33)	L7 AR-1260-3	8.118	6.935	8611884	126.9E6	62.033	220.008 #
34)	L7 AR-1260-4	8.355	7.410	28265646	14118828	173.837	28.597 #
35)	L7 AR-1260-5	8.703	7.648	9393213	32531150	27.480	25.003
36)	L8 AR-1262-1	8.118	7.182	8611884	12000821	37.994	14.643 #
37)	L8 AR-1262-2	8.703	7.648	9393213	32531150	21.438	20.848
38)	L8 AR-1262-3	9.057	7.938	7246165	717081	25.811	1.187 #
39)	L8 AR-1262-4	9.112	7.999	1764699	33387443	8.684	29.941 #
40)	L8 AR-1262-5	0.000	8.520	0	2626301	N.D.	5.026 #
41)	L9 AR-1268-1	9.057	7.938	7246165	717081	16.252	0.447 #
42)	L9 AR-1268-2	9.112	7.999	1764699	33387443	4.322	22.341 #
43)	L9 AR-1268-3	0.000	8.219	0	3908429	N.D.	3.128 #
44)	L9 AR-1268-4	0.000	8.520	0	2626301	N.D.	5.043 #
45)	L9 AR-1268-5	0.000	8.840	0	3419874	N.D.	0.927 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:35:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

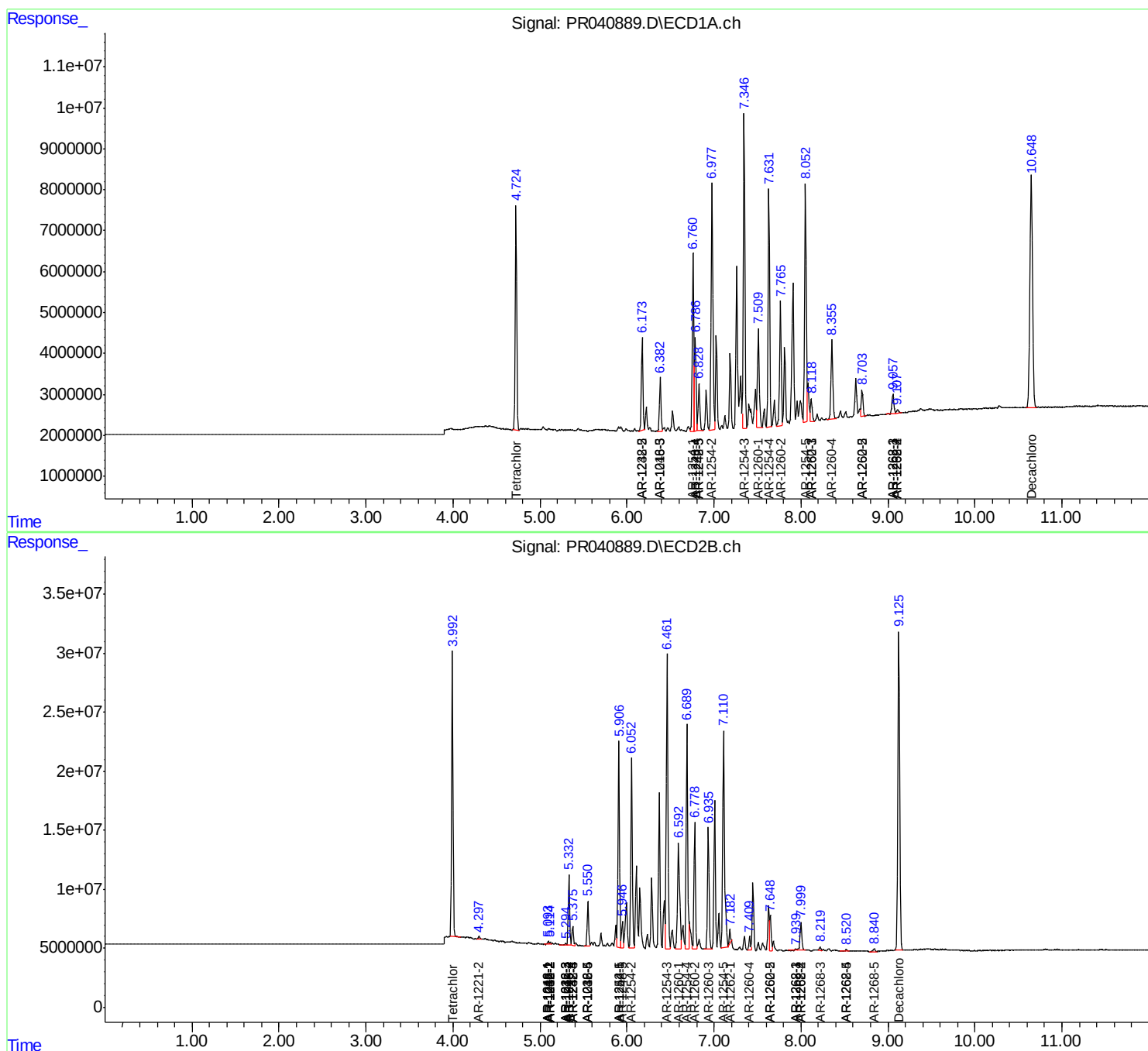
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

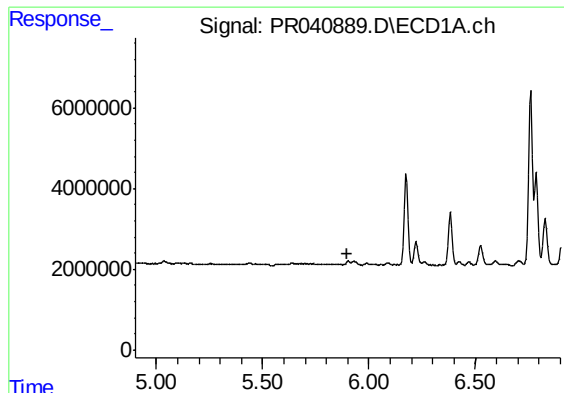
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

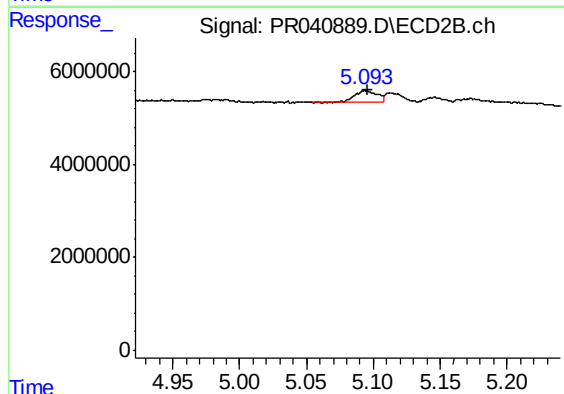




#3 AR-1016-1

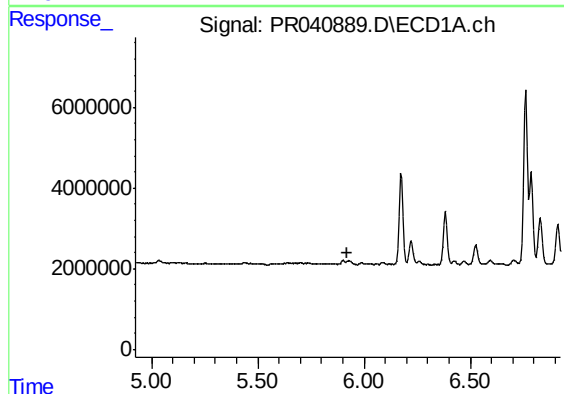
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



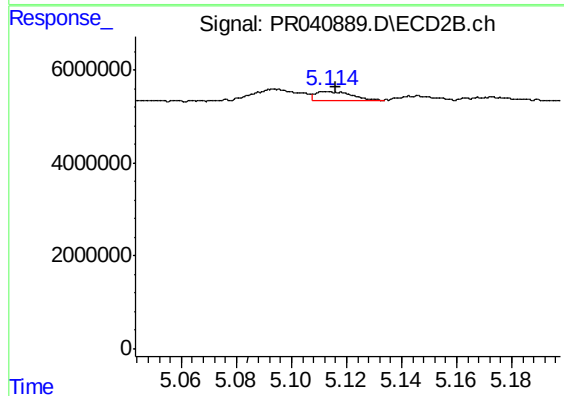
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2846680
Conc: 10.76 ng/ml



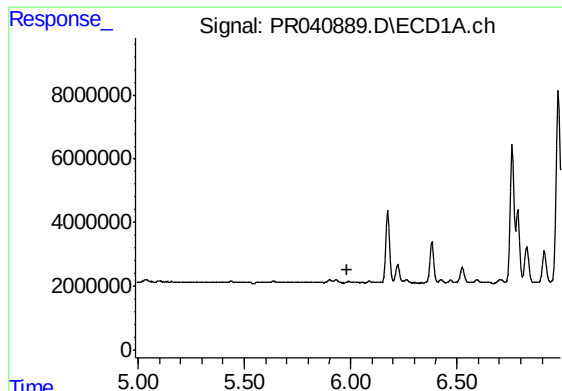
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

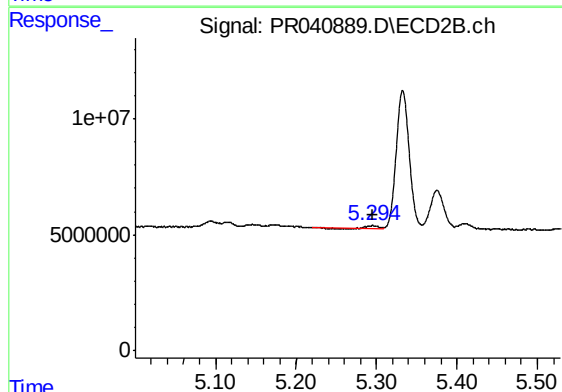
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1723734
Conc: 4.70 ng/ml



#5 AR-1016-3

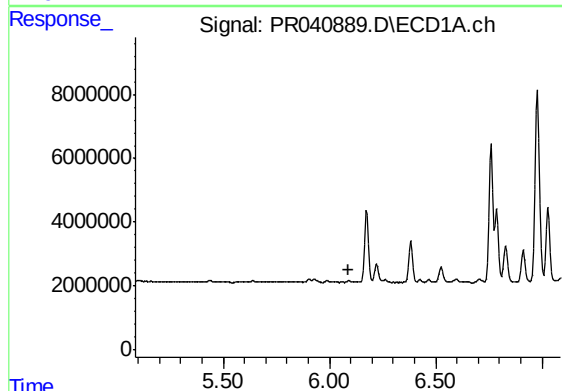
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



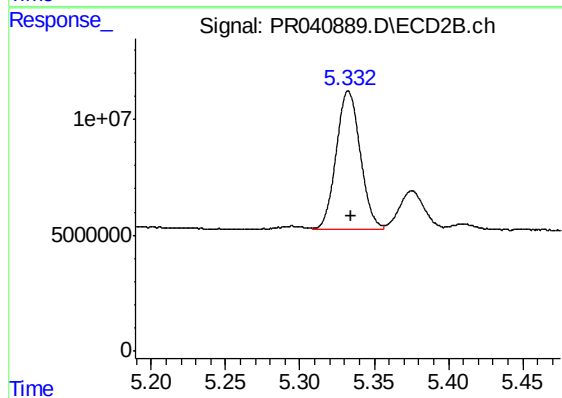
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 305349
Conc: 1.50 ng/ml



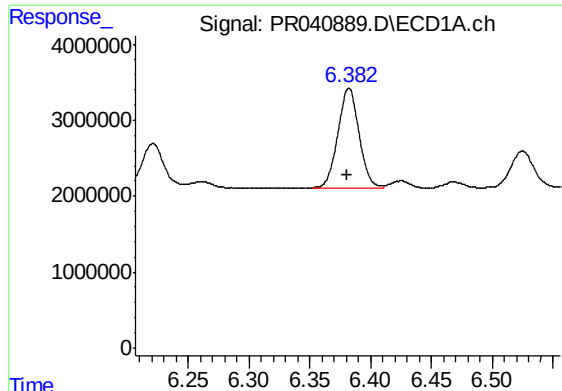
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

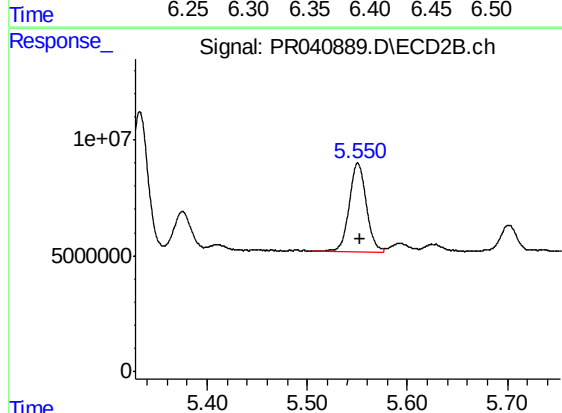
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 67205008
Conc: 411.51 ng/ml



#7 AR-1016-5

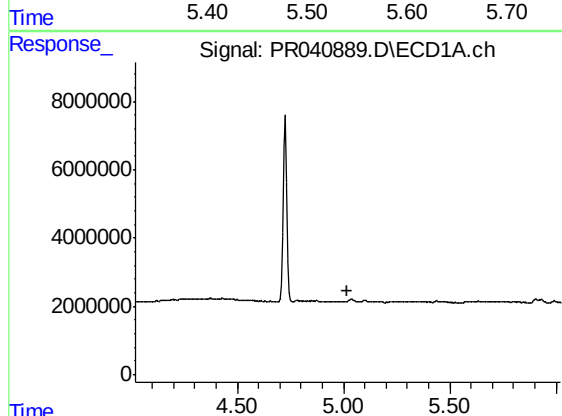
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 16076168
Conc: 206.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



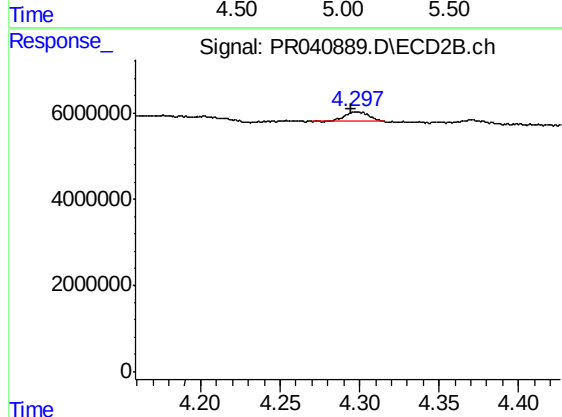
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 45358717
Conc: 195.17 ng/ml



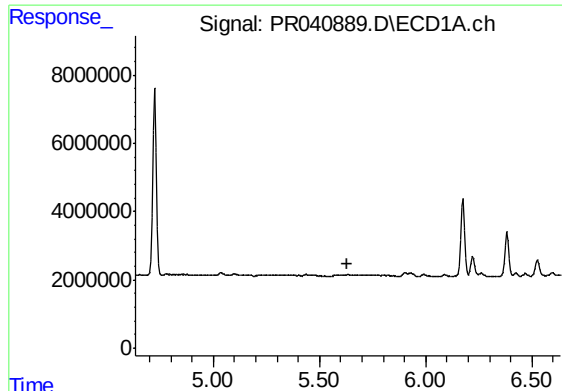
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

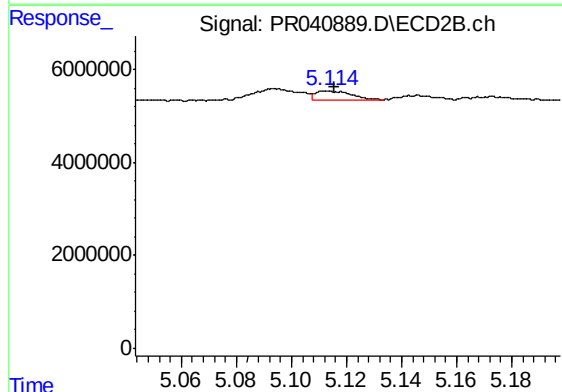
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 2269260
Conc: 29.55 ng/ml



#12 AR-1232-2

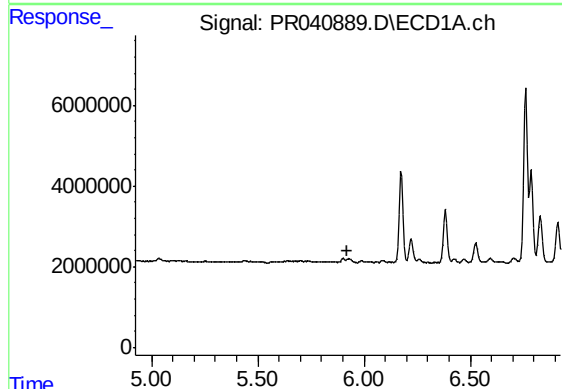
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



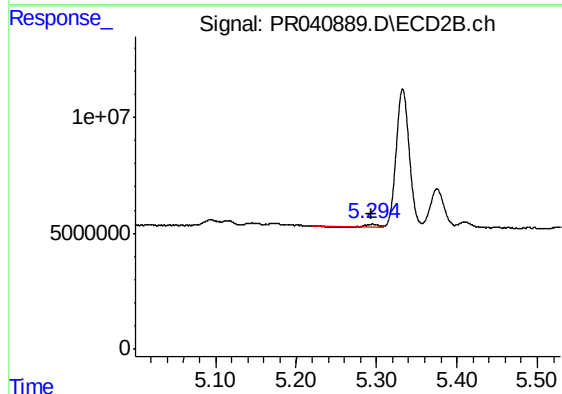
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1723734
Conc: 13.27 ng/ml



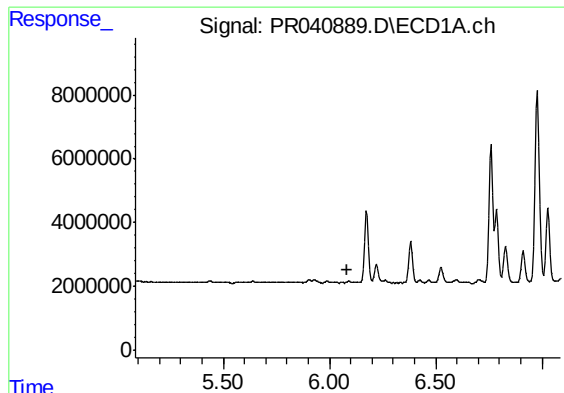
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

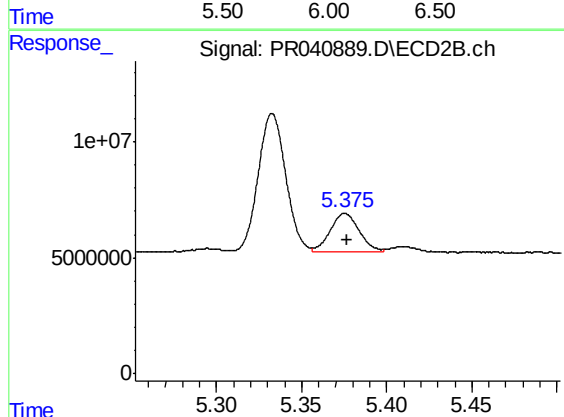
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 305349
Conc: 4.16 ng/ml



#14 AR-1232-4

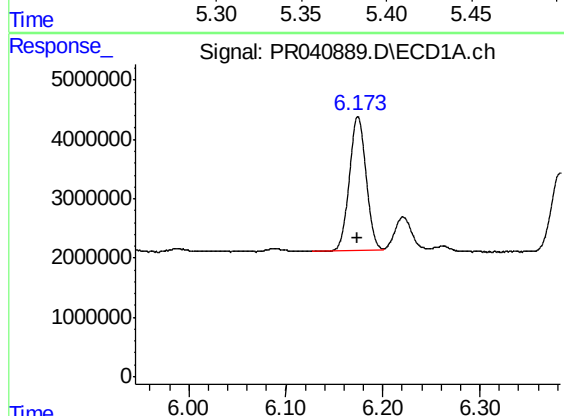
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



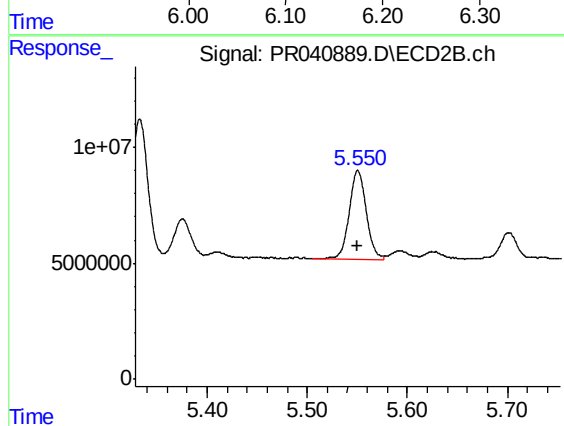
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 19965242
Conc: 300.58 ng/ml



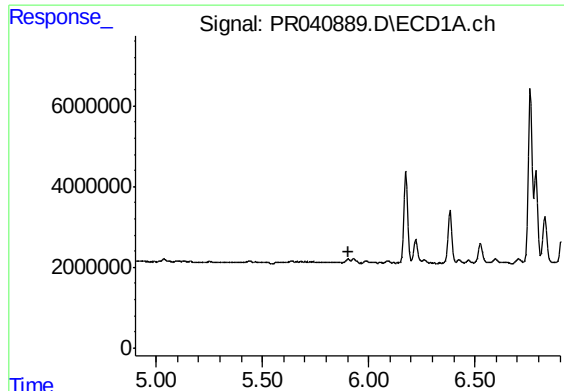
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27206527
Conc: 1303.57 ng/ml



#15 AR-1232-5

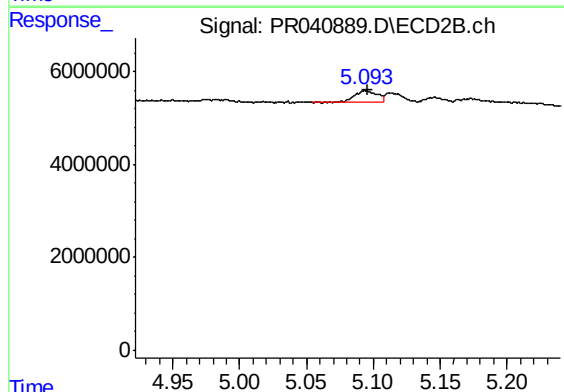
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 45358717
Conc: 550.45 ng/ml



#16 AR-1242-1

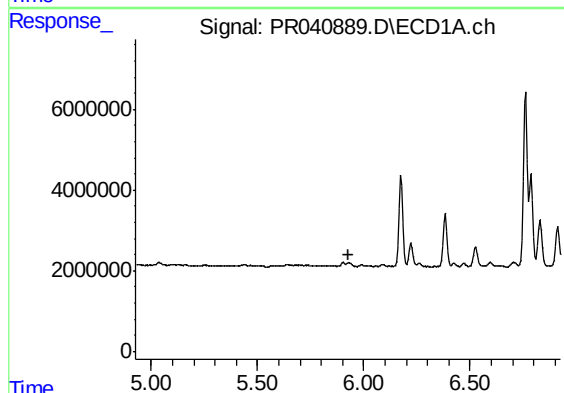
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



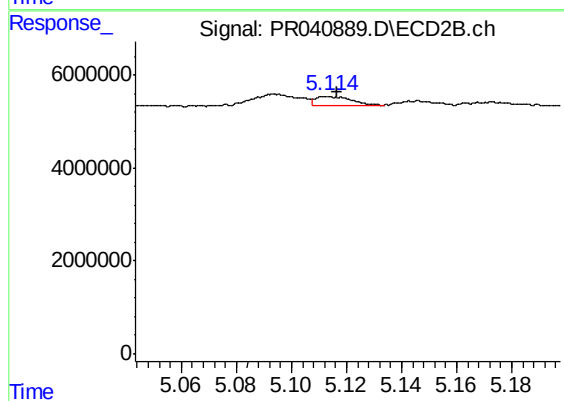
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2846680
Conc: 16.39 ng/ml



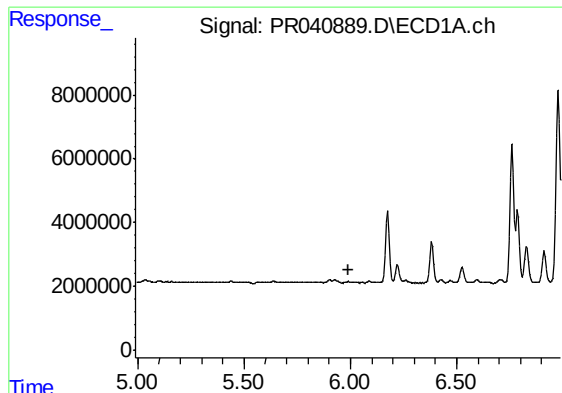
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

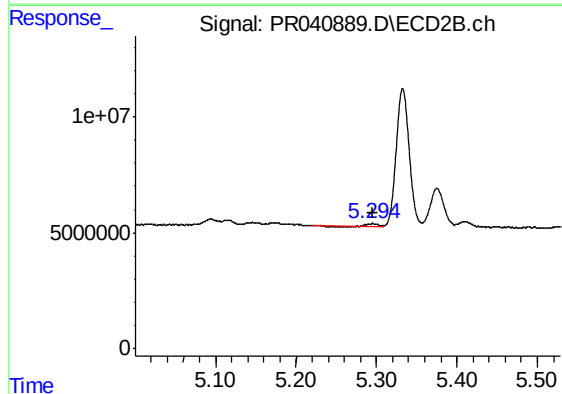
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1723734
Conc: 7.20 ng/ml



#18 AR-1242-3

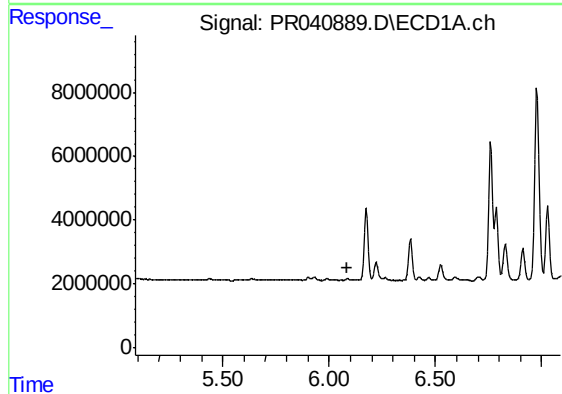
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



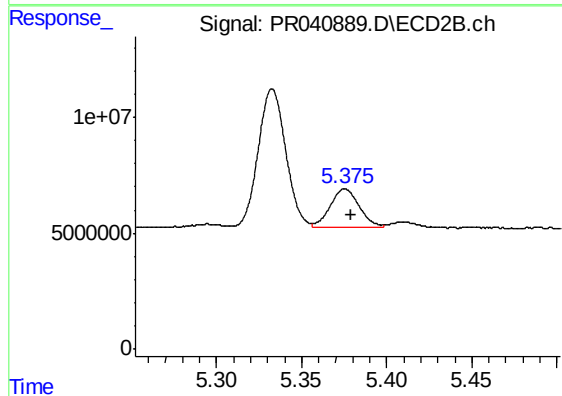
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 305349
Conc: 2.25 ng/ml



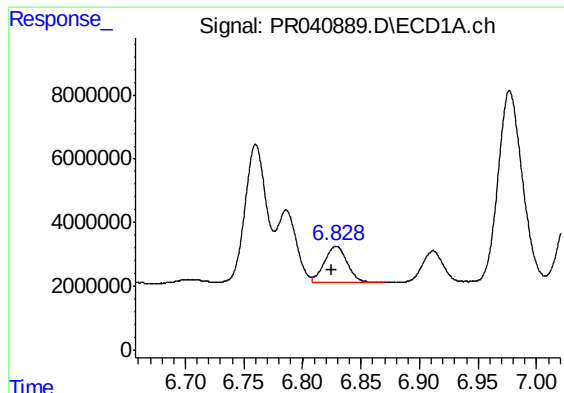
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

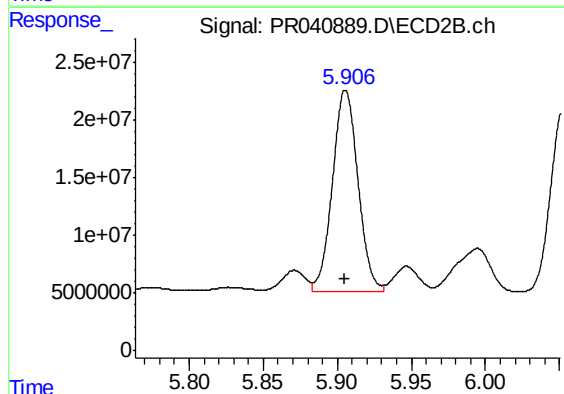
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 19965242
Conc: 145.19 ng/ml



#20 AR-1242-5

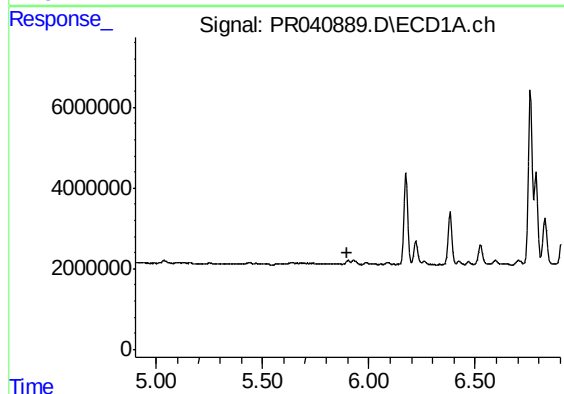
R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 15408655
Conc: 244.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
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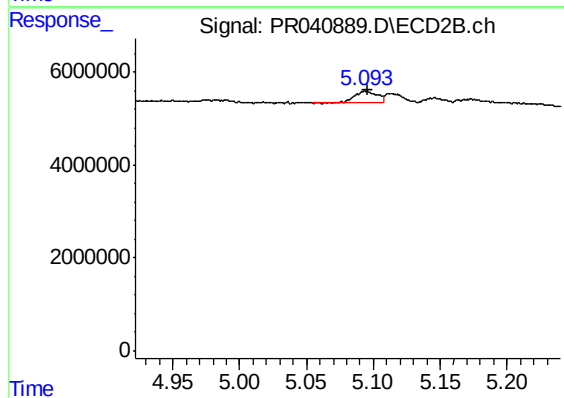
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 210709858
Conc: 918.74 ng/ml



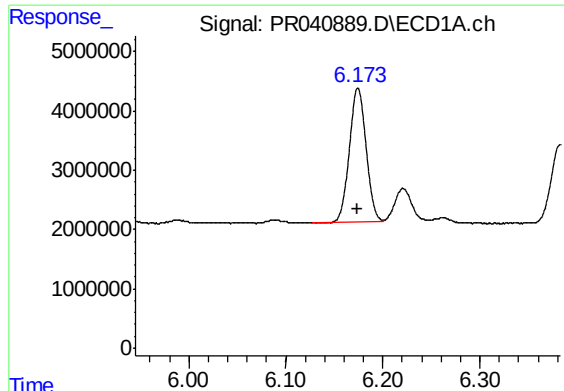
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

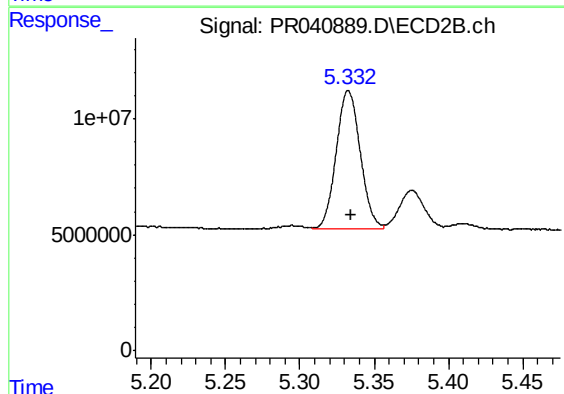
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2846680
Conc: 20.55 ng/ml



#22 AR-1248-2

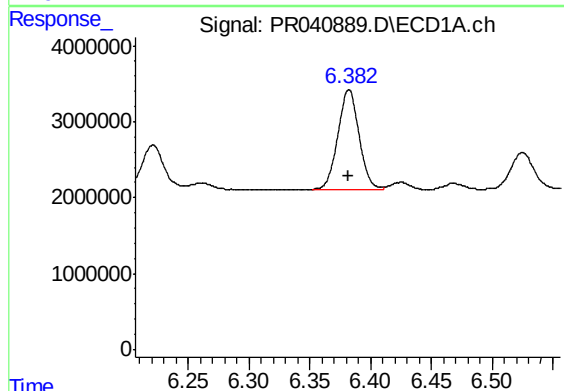
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27206527
Conc: 326.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



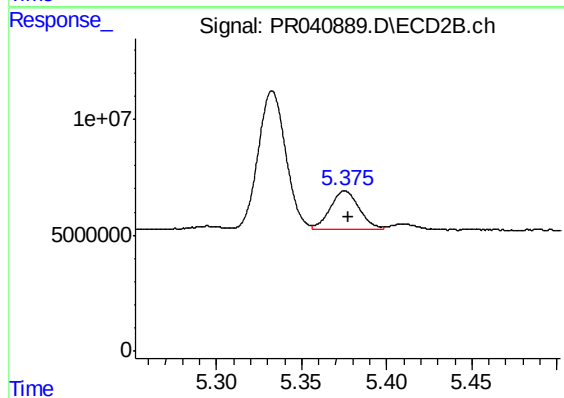
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 67205008
Conc: 341.67 ng/ml



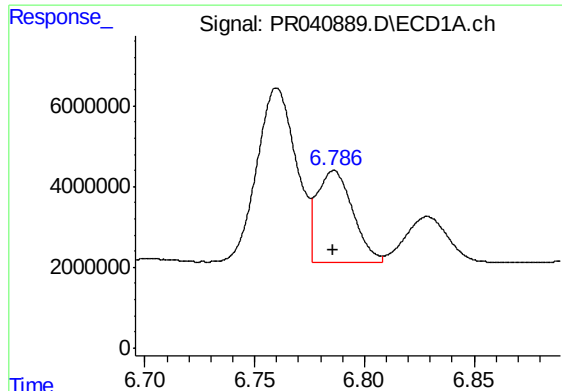
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 16076168
Conc: 170.40 ng/ml



#23 AR-1248-3

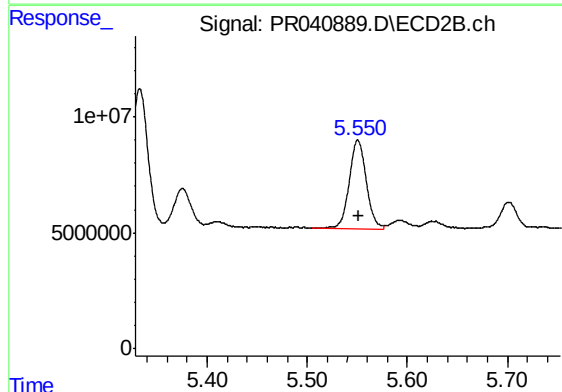
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 19965242
Conc: 98.27 ng/ml



#24 AR-1248-4

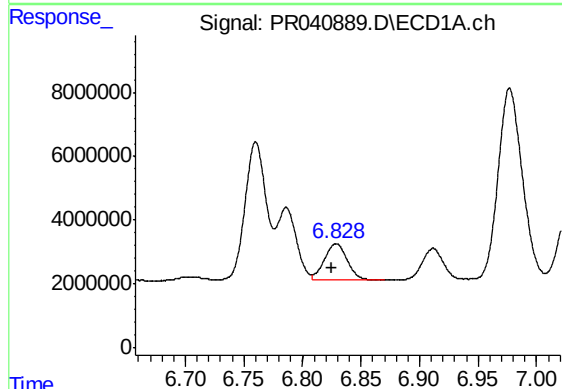
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 26191807
Conc: 224.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



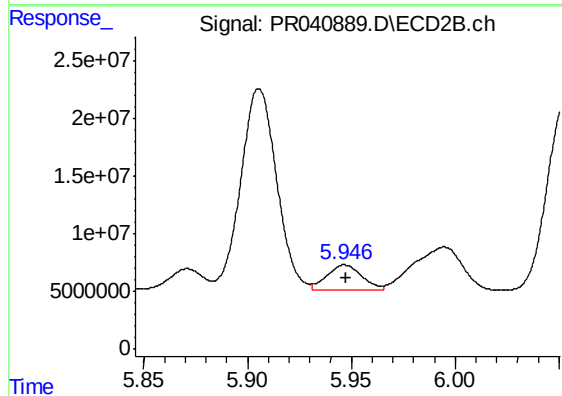
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 45358717
Conc: 172.05 ng/ml



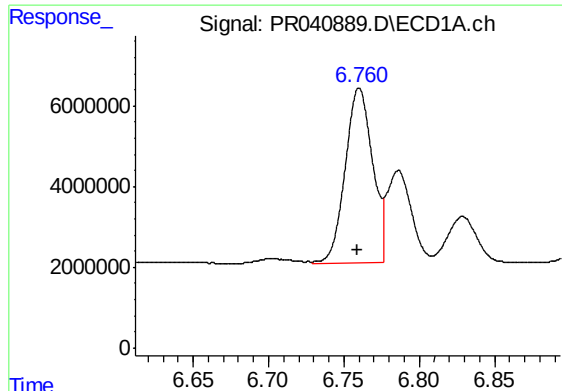
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 15408655
Conc: 140.51 ng/ml



#25 AR-1248-5

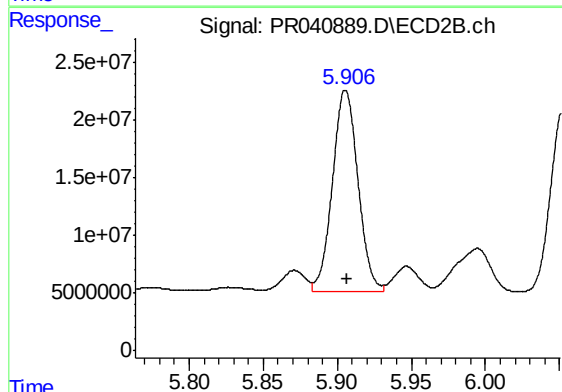
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 26400888
Conc: 83.54 ng/ml



#26 AR-1254-1

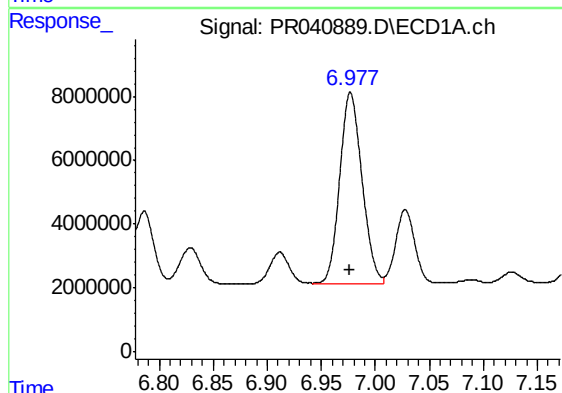
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 54626245
Conc: 445.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



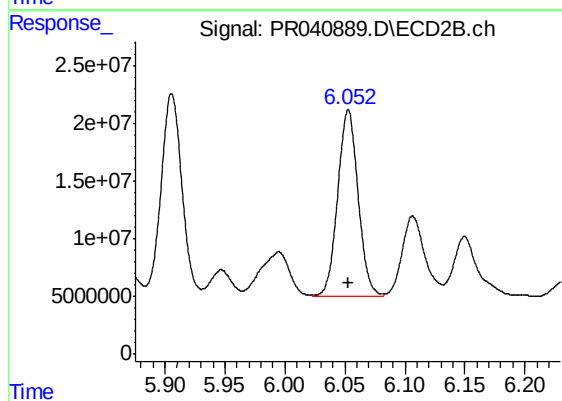
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 210709858
Conc: 440.11 ng/ml



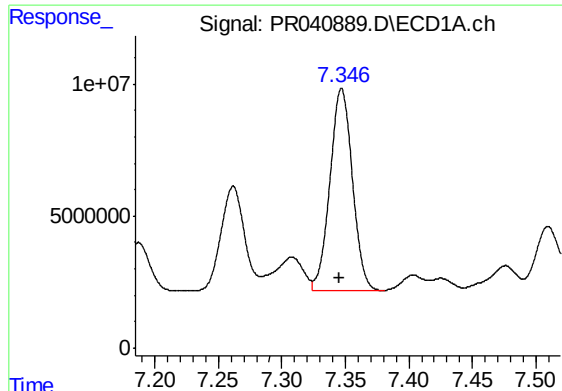
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 85944970
Conc: 448.89 ng/ml



#27 AR-1254-2

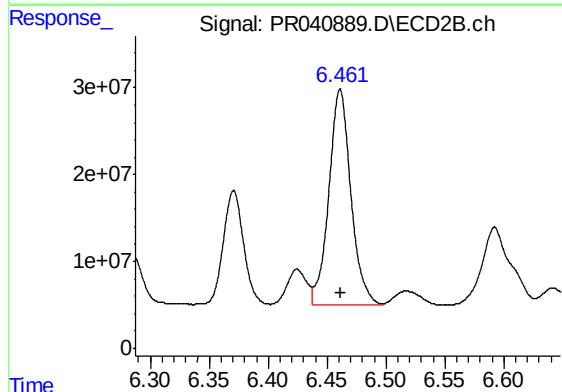
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 190070809
Conc: 430.45 ng/ml



#28 AR-1254-3

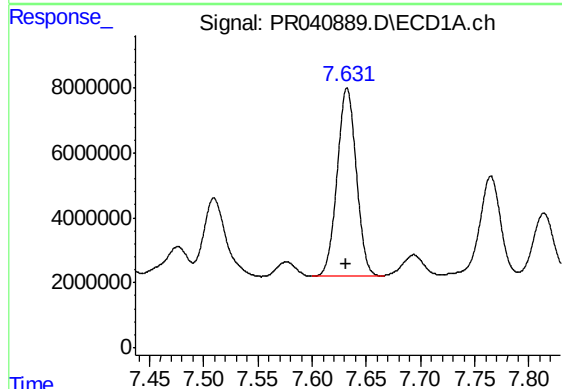
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 94898325
Conc: 438.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



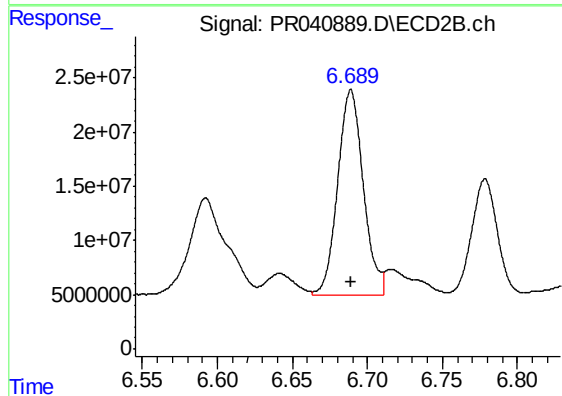
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 323856746
Conc: 430.51 ng/ml



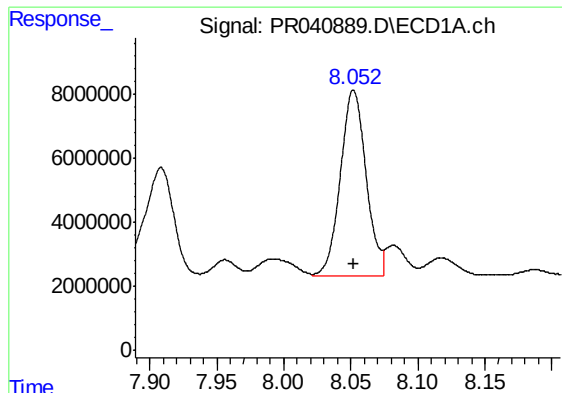
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 71260155
Conc: 437.45 ng/ml



#29 AR-1254-4

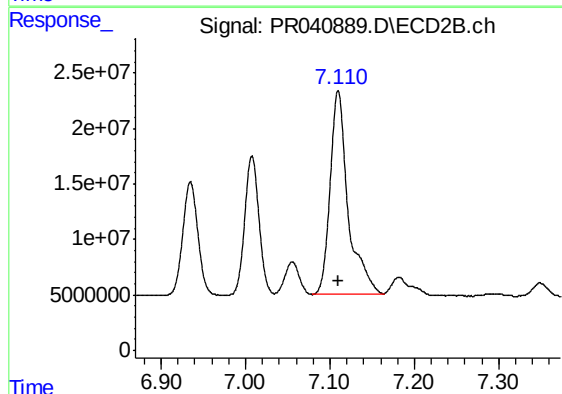
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 225163042
Conc: 430.60 ng/ml



#30 AR-1254-5

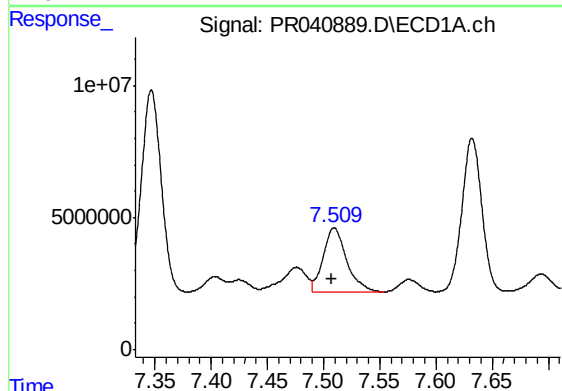
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 77893174
Conc: 426.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



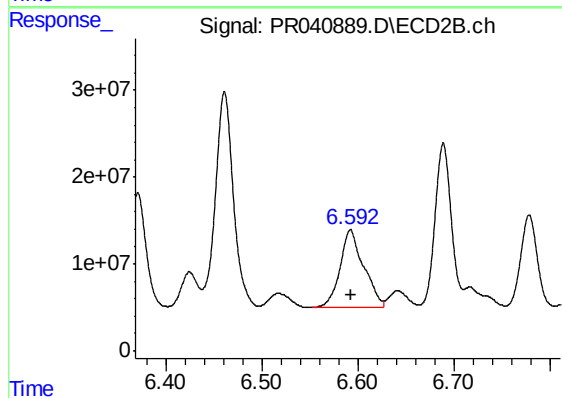
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 270834884
Conc: 423.91 ng/ml



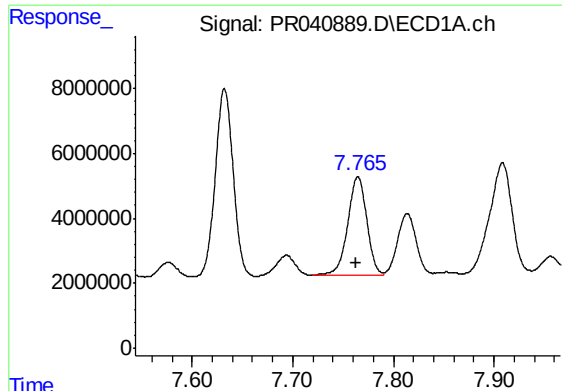
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 35024960
Conc: 226.89 ng/ml



#31 AR-1260-1

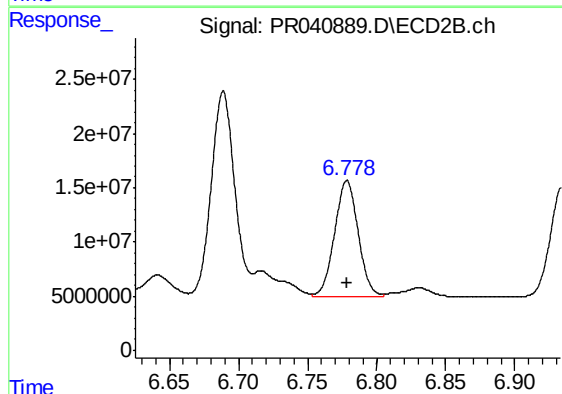
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 154481587
Conc: 303.23 ng/ml



#32 AR-1260-2

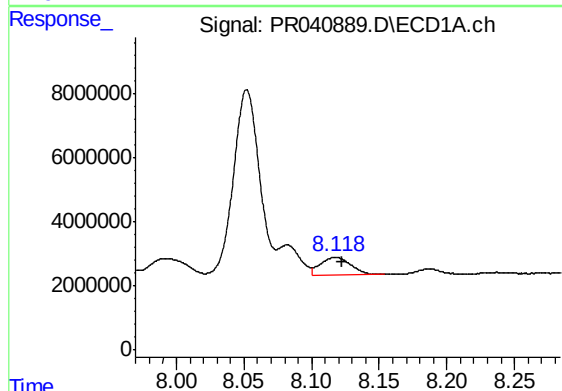
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 40383640
Conc: 219.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



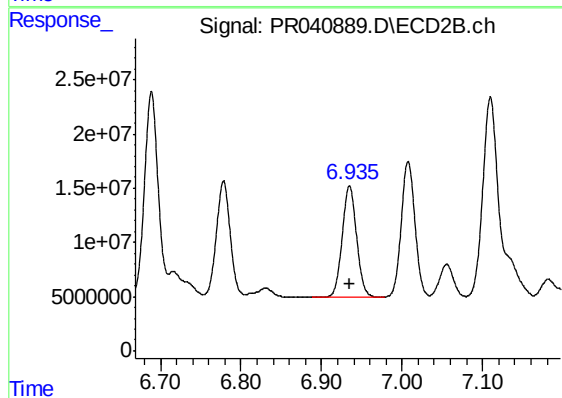
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 127982439
Conc: 201.32 ng/ml



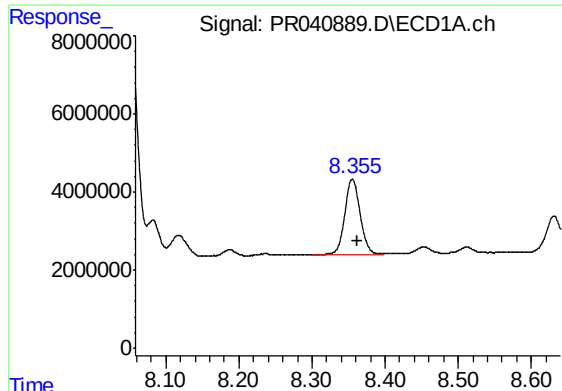
#33 AR-1260-3

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 8611884
Conc: 62.03 ng/ml



#33 AR-1260-3

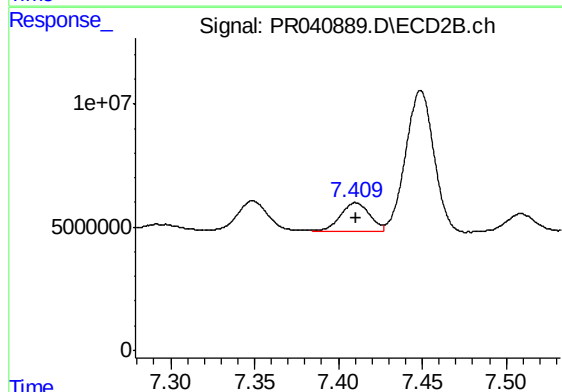
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 126890402
Conc: 220.01 ng/ml



#34 AR-1260-4

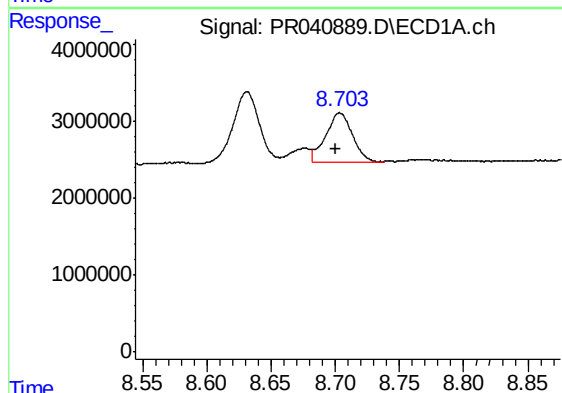
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 28265646
Conc: 173.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



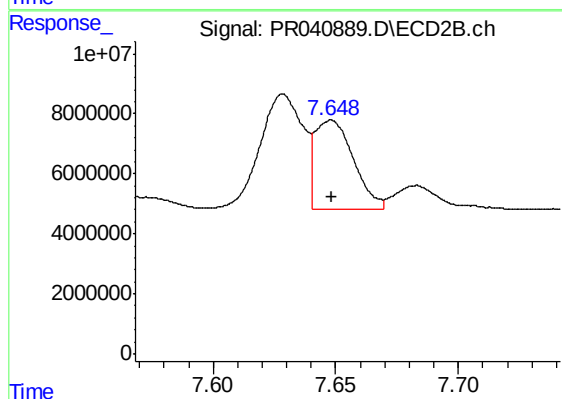
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 14118828
Conc: 28.60 ng/ml



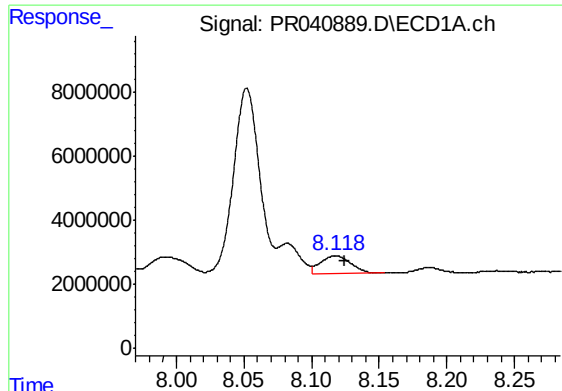
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.003 min
Response: 9393213
Conc: 27.48 ng/ml



#35 AR-1260-5

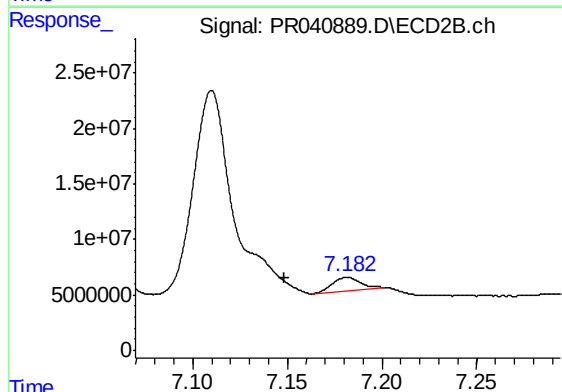
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 32531150
Conc: 25.00 ng/ml



#36 AR-1262-1

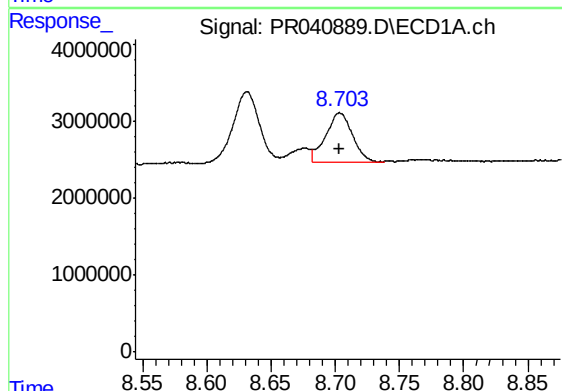
R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 8611884
Conc: 37.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



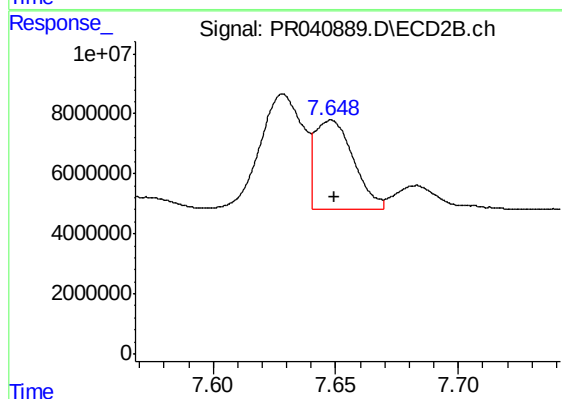
#36 AR-1262-1

R.T.: 7.182 min
Delta R.T.: 0.034 min
Response: 12000821
Conc: 14.64 ng/ml



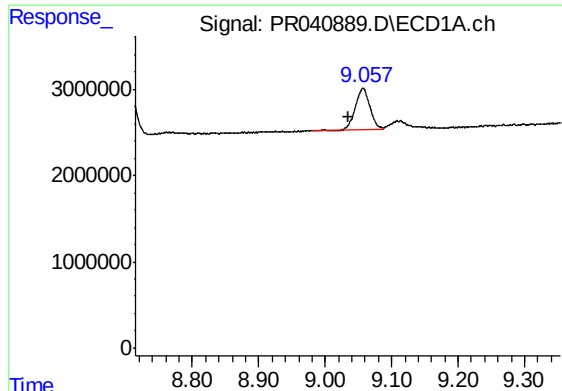
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 9393213
Conc: 21.44 ng/ml



#37 AR-1262-2

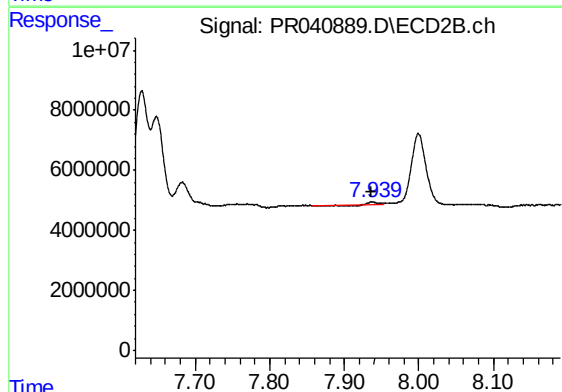
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 32531150
Conc: 20.85 ng/ml



#38 AR-1262-3

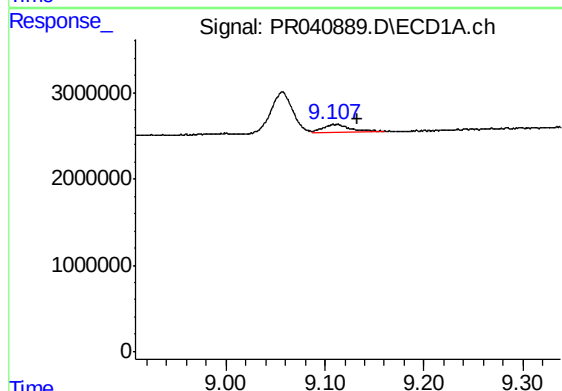
R.T.: 9.057 min
Delta R.T.: 0.022 min
Response: 7246165
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



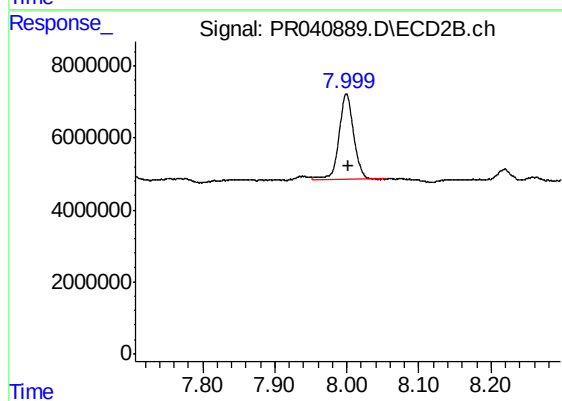
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 717081
Conc: 1.19 ng/ml



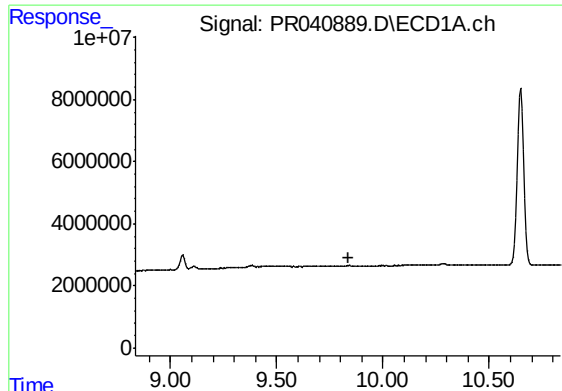
#39 AR-1262-4

R.T.: 9.112 min
Delta R.T.: -0.020 min
Response: 1764699
Conc: 8.68 ng/ml



#39 AR-1262-4

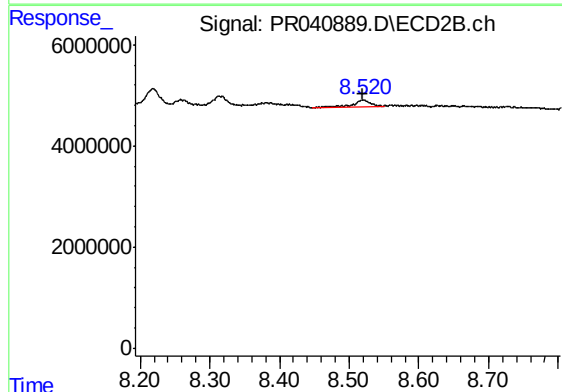
R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 33387443
Conc: 29.94 ng/ml



#40 AR-1262-5

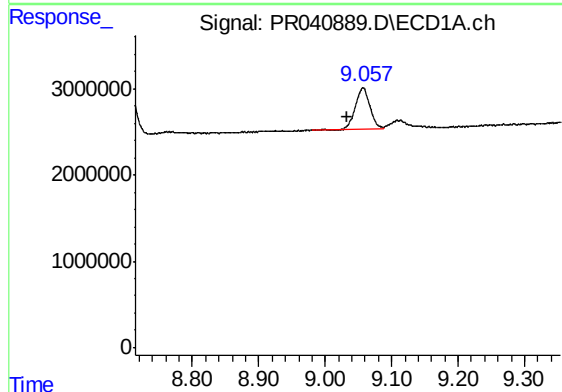
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



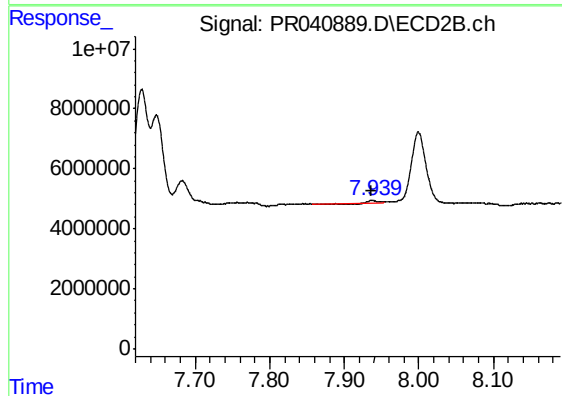
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 2626301
Conc: 5.03 ng/ml



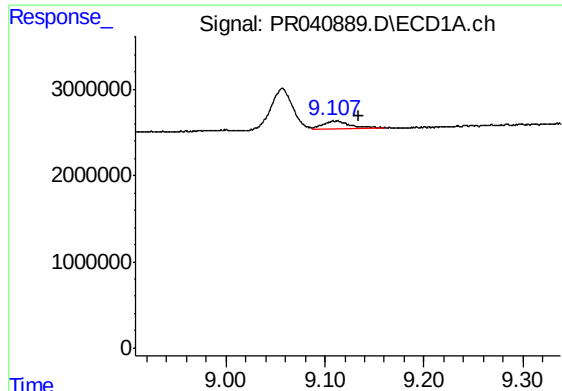
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 7246165
Conc: 16.25 ng/ml



#41 AR-1268-1

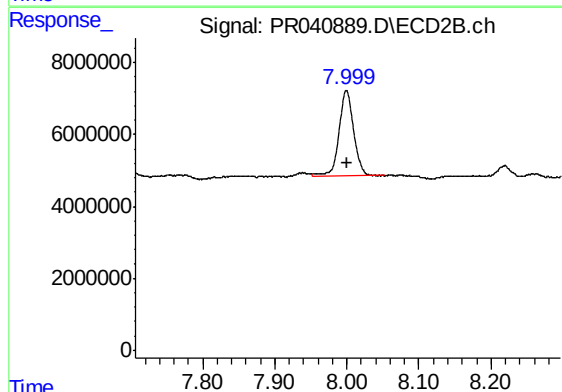
R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 717081
Conc: 0.45 ng/ml



#42 AR-1268-2

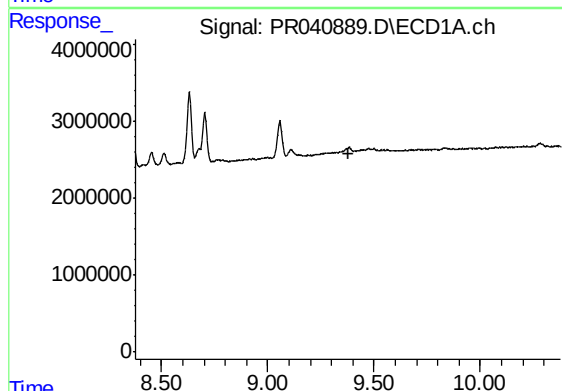
R.T.: 9.112 min
Delta R.T.: -0.022 min
Response: 1764699
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254309



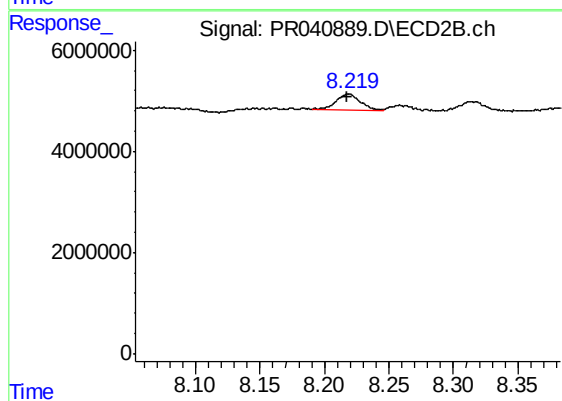
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 33387443
Conc: 22.34 ng/ml



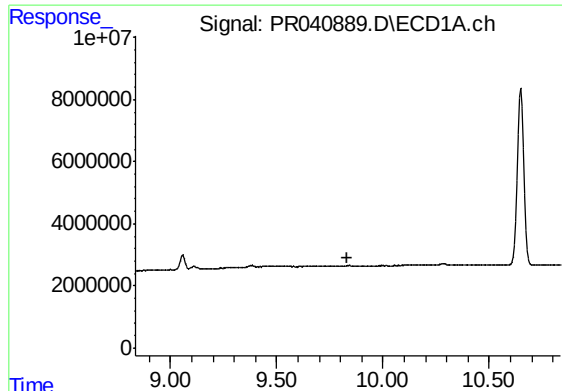
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

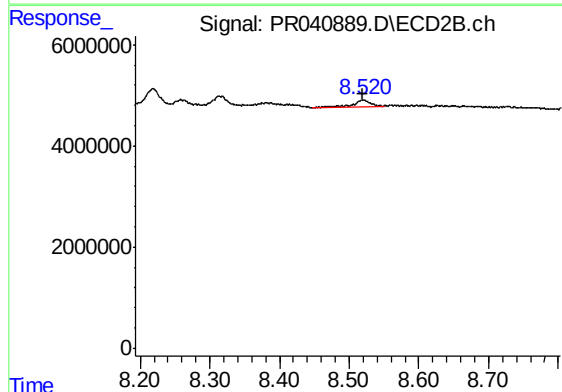
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 3908429
Conc: 3.13 ng/ml



#44 AR-1268-4

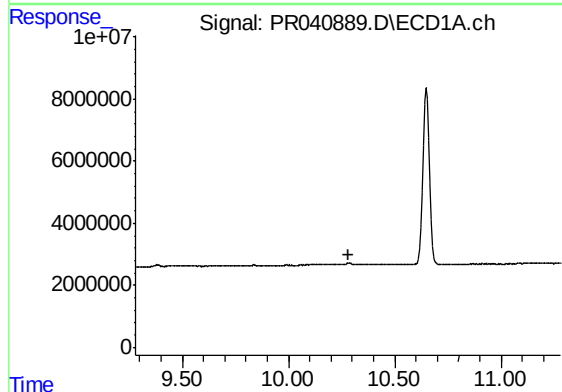
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254309



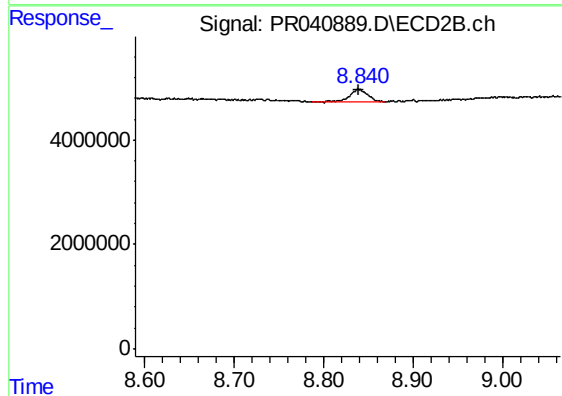
#44 AR-1268-4

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 2626301
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 3419874
Conc: 0.93 ng/ml