

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 16:38
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 17:15:42 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...	4.740	4.003	28406432	121.1E6	21.400	20.016
2)	SA Decachlor...	10.664	9.122	138.5E6	434.2E6	43.394	40.248
Target Compounds							
3)	L1 AR-1016-1	5.916	5.099	792955	1735813	12.400	11.780
4)	L1 AR-1016-2	5.940	5.122	993491	1420423	10.910	6.899 #
5)	L1 AR-1016-3	5.940f	5.299	993491	889178	18.104	7.514 #
6)	L1 AR-1016-4	0.000	5.338	0	43546043	N.D.	447.011 #
7)	L1 AR-1016-5	6.395	5.556	11454572	28437450	231.537	204.551
9)	L2 AR-1221-2	0.000	4.308	0	1234764	N.D.	35.406 #
12)	L3 AR-1232-2	0.000	5.122	0	1420423	N.D.	14.605 #
13)	L3 AR-1232-3	5.940	5.299	993491	889178	26.205	19.802
14)	L3 AR-1232-4	0.000	5.381	0	12362909	N.D.	295.154 #
15)	L3 AR-1232-5	6.187	5.556	18806038	28437450	1361.012	531.599 #
16)	L4 AR-1242-1	5.916	5.099	792955	1735813	15.416	15.480
17)	L4 AR-1242-2	5.940	5.122	993491	1420423	13.631	8.884 #
18)	L4 AR-1242-3	5.940f	5.299	993491	889178	22.469	9.803 #
19)	L4 AR-1242-4	0.000	5.381	0	12362909	N.D.	131.373 #
20)	L4 AR-1242-5	6.840	5.910	11787598	145.2E6	229.965	855.959 #
21)	L5 AR-1248-1	5.916	5.099	792955	1735813	21.603	20.594
22)	L5 AR-1248-2	6.187	5.338	18806038	43546043	341.415	358.024
23)	L5 AR-1248-3	6.395	5.381	11454572	12362909	178.392	97.516 #
24)	L5 AR-1248-4	6.798	5.556	19364025	28437450	226.897	169.425 #
25)	L5 AR-1248-5	6.840	5.951	11787598	18326871	144.660	84.172 #
26)	L6 AR-1254-1	6.772	5.910	38440003	145.2E6	461.924	447.743
27)	L6 AR-1254-2	6.989	6.056	64092430	135.9E6	456.126	444.803
28)	L6 AR-1254-3	7.359	6.464	73554964	237.3E6	434.113	424.051
29)	L6 AR-1254-4	7.643	6.691	58509290	180.6E6	431.026	423.138
30)	L6 AR-1254-5	8.062	7.112	65521070	240.9E6	426.101	416.333
31)	L7 AR-1260-1	7.520	6.594	28353118	113.5E6	239.431	291.410
32)	L7 AR-1260-2	7.775	6.781	34392463	105.5E6	233.057	195.627
33)	L7 AR-1260-3	8.128	6.937	7894162	99645253	68.070	213.321 #
34)	L7 AR-1260-4	8.367	7.412	25423014	11322606	178.062	26.716 #
35)	L7 AR-1260-5	8.715	7.649	9316467	29081579	30.240	23.875
36)	L8 AR-1262-1	8.197	7.112	2077110	240.9E6	26.969	719.611 #
37)	L8 AR-1262-2	8.715	7.649	9316467	29081579	24.573	21.059
38)	L8 AR-1262-3	9.069	7.937	8296285	1777767	31.465	3.108 #
39)	L8 AR-1262-4	9.120	7.999	2037446	29059168	10.318	28.675 #
40)	L8 AR-1262-5	0.000	8.519	0	2108790	N.D.	3.767 #
41)	L9 AR-1268-1	9.069	7.937	8296285	1777767	17.252	1.051 #
42)	L9 AR-1268-2	9.120	7.999	2037446	29059168	4.607	18.575 #
43)	L9 AR-1268-3	0.000	8.218	0	2186513	N.D.	1.653 #
44)	L9 AR-1268-4	0.000	8.519	0	2108790	N.D.	3.514 #
45)	L9 AR-1268-5	10.300	8.838	895782	2576952	0.633	0.585

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Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:15:42 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

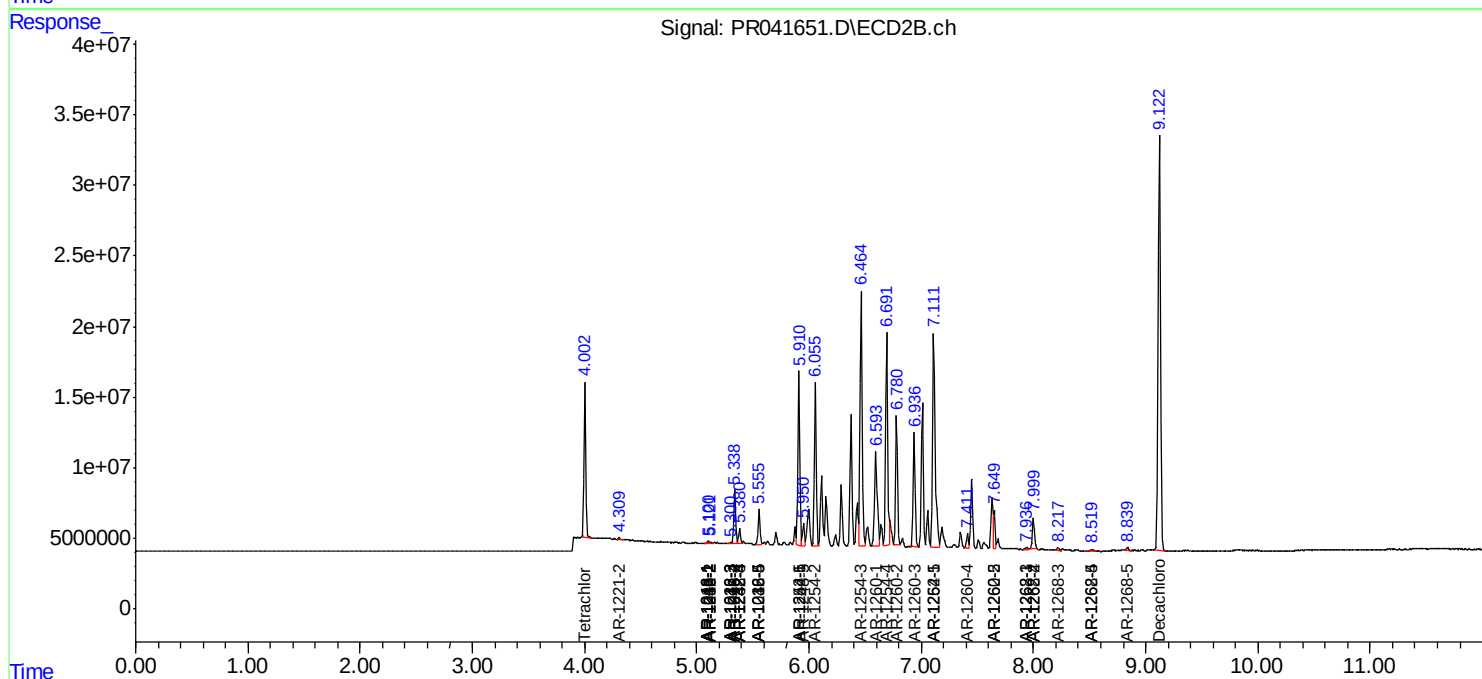
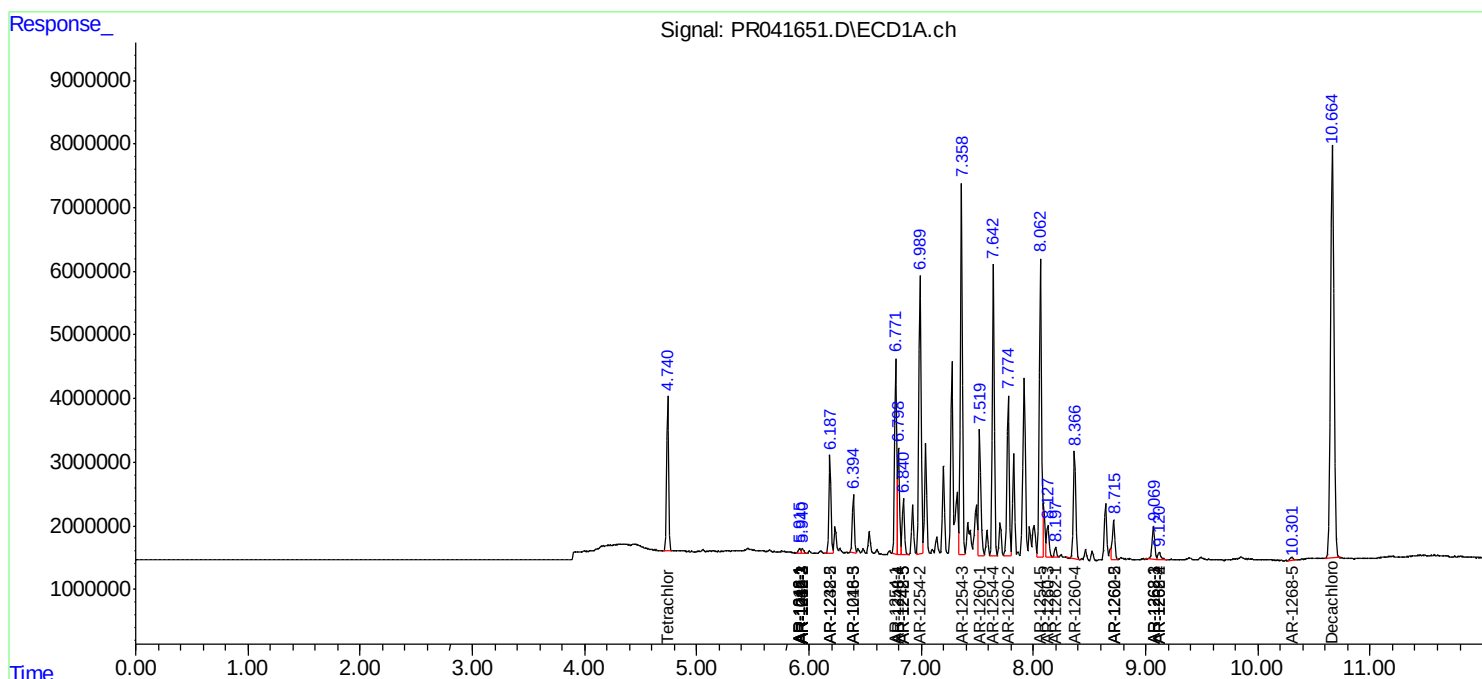
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

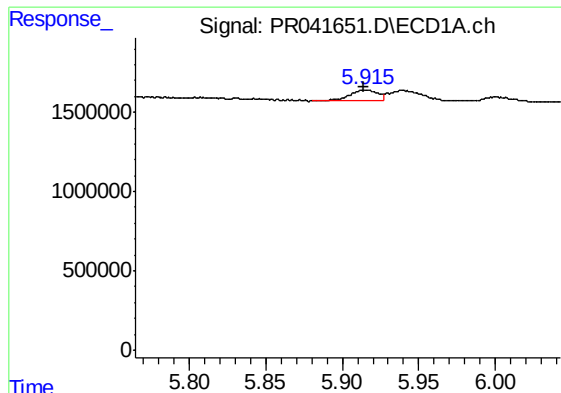
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 16:38
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:15:42 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

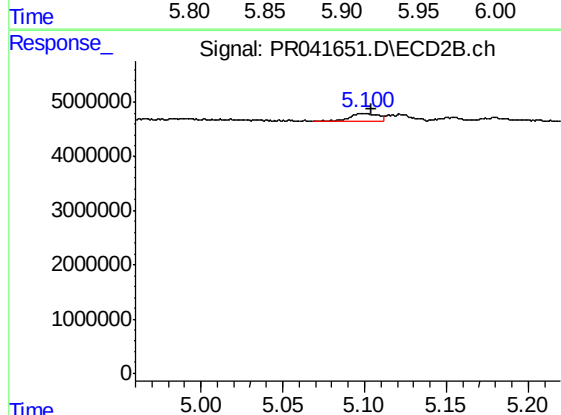




#3 AR-1016-1

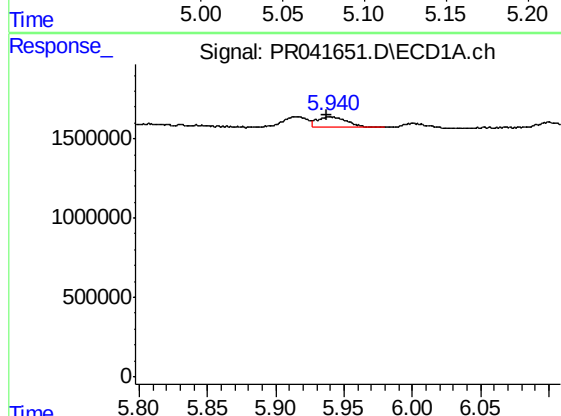
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 792955
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



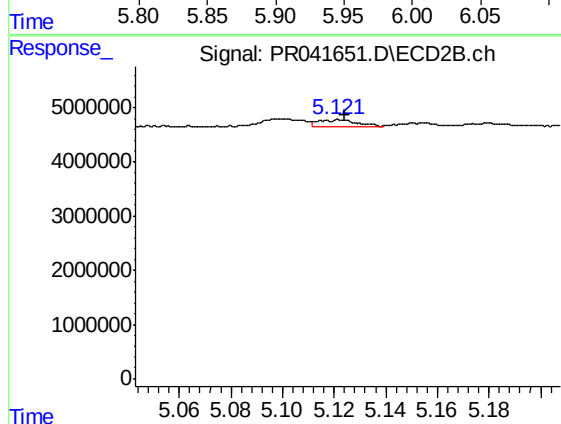
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 1735813
Conc: 11.78 ng/ml



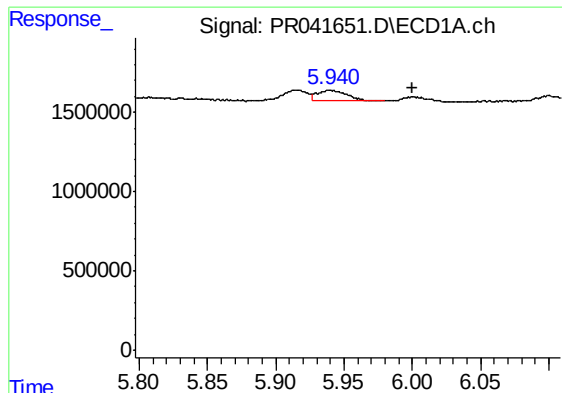
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 993491
Conc: 10.91 ng/ml



#4 AR-1016-2

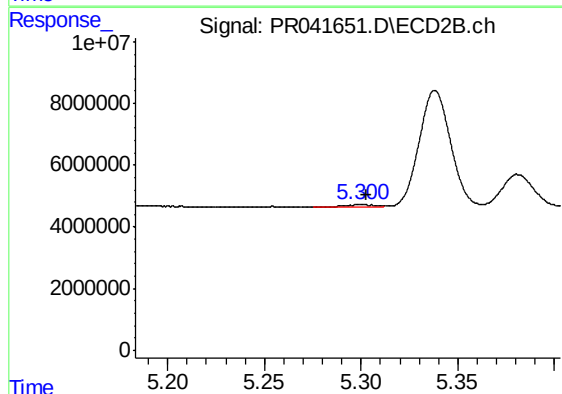
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 1420423
Conc: 6.90 ng/ml



#5 AR-1016-3

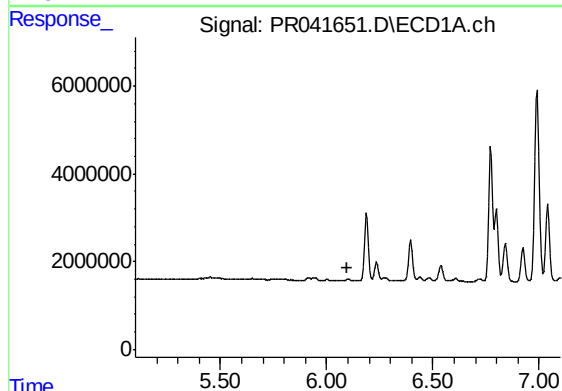
R.T.: 5.940 min
Delta R.T.: -0.060 min
Response: 993491
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



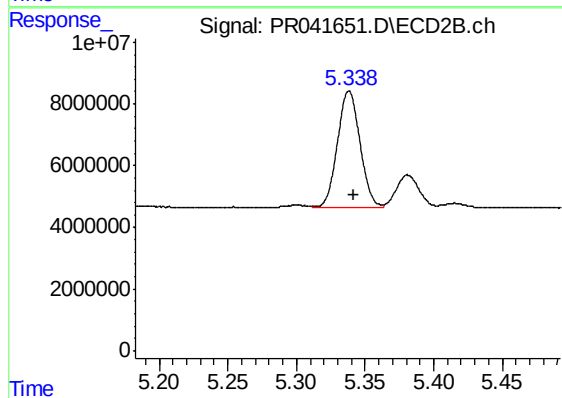
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 889178
Conc: 7.51 ng/ml



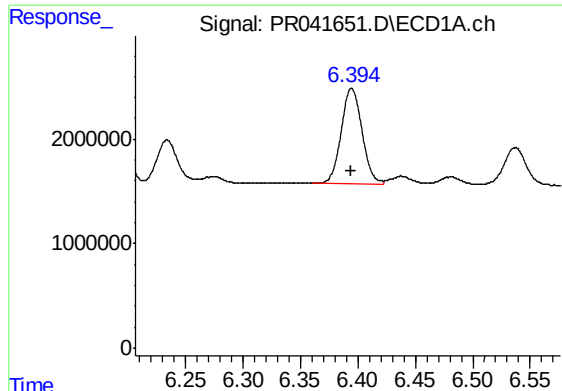
#6 AR-1016-4

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



#6 AR-1016-4

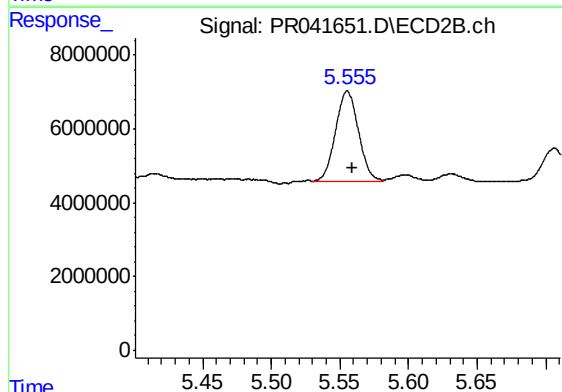
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 43546043
Conc: 447.01 ng/ml



#7 AR-1016-5

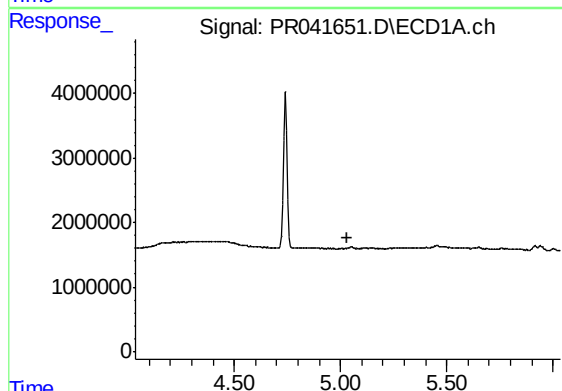
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 11454572
Conc: 231.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



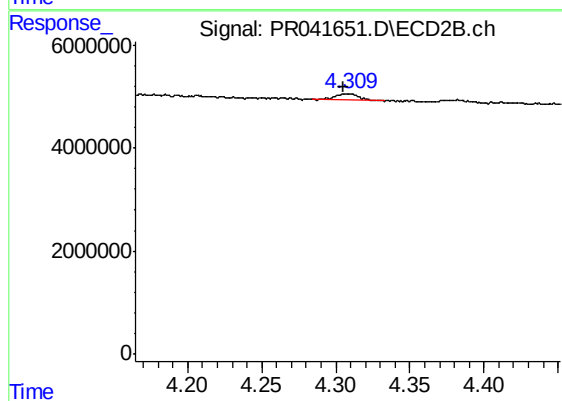
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 28437450
Conc: 204.55 ng/ml



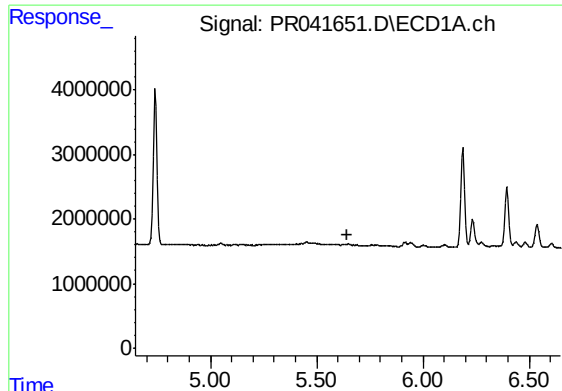
#9 AR-1221-2

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



#9 AR-1221-2

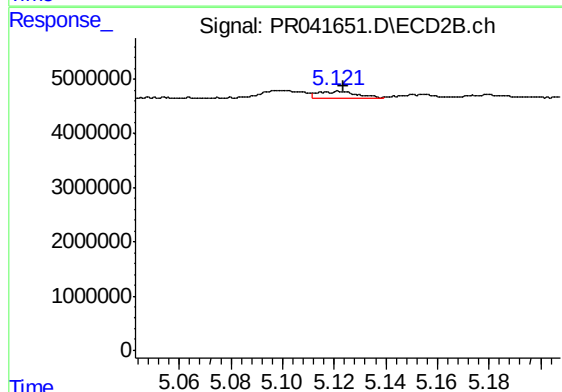
R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 1234764
Conc: 35.41 ng/ml



#12 AR-1232-2

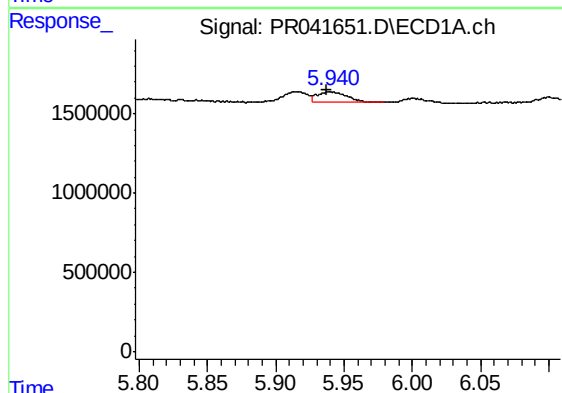
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254354



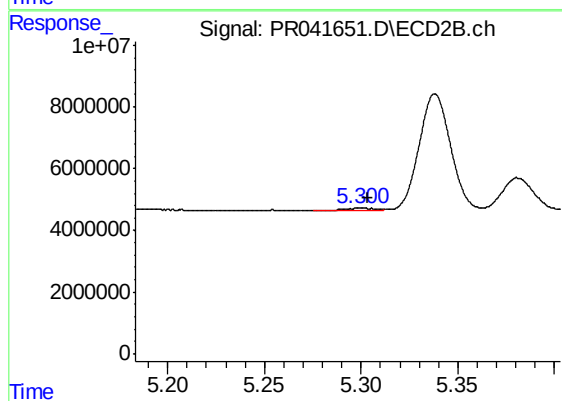
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 1420423
Conc: 14.61 ng/ml



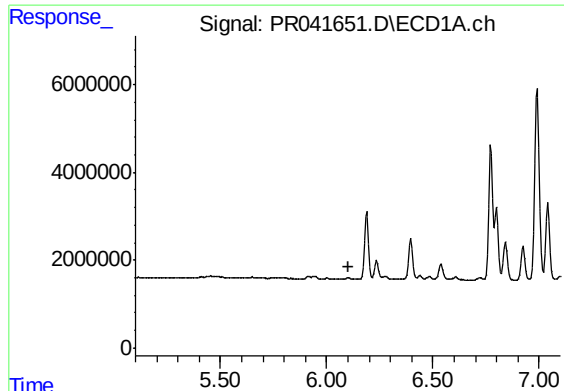
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 993491
Conc: 26.21 ng/ml



#13 AR-1232-3

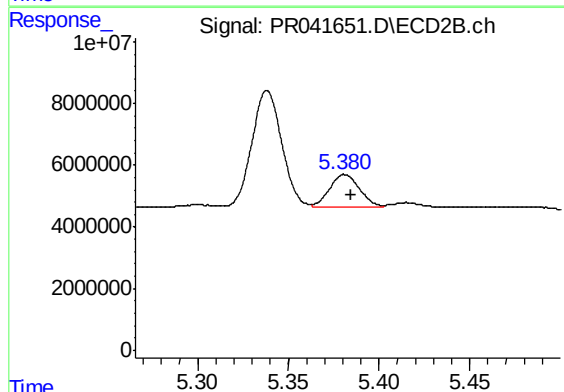
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 889178
Conc: 19.80 ng/ml



#14 AR-1232-4

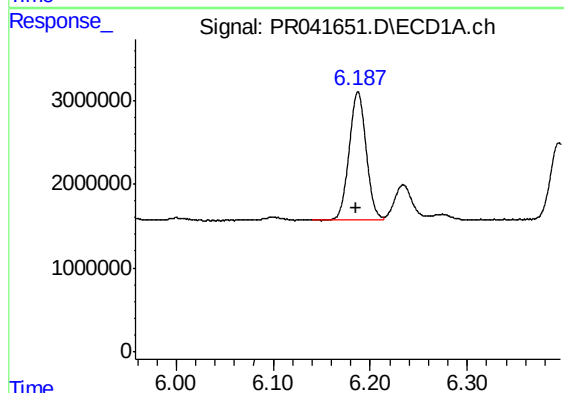
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254354



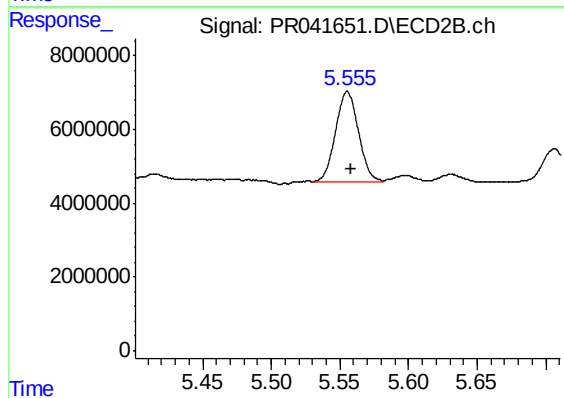
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 12362909
Conc: 295.15 ng/ml



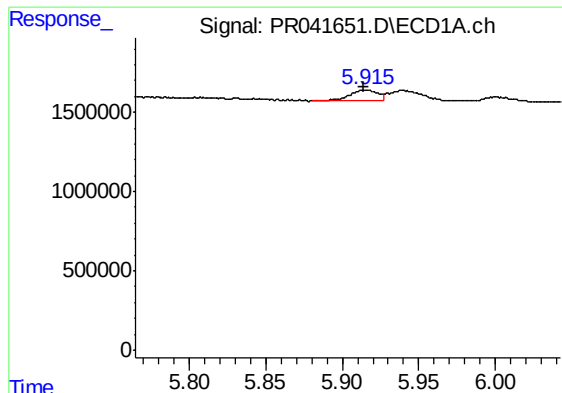
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 18806038
Conc: 1361.01 ng/ml



#15 AR-1232-5

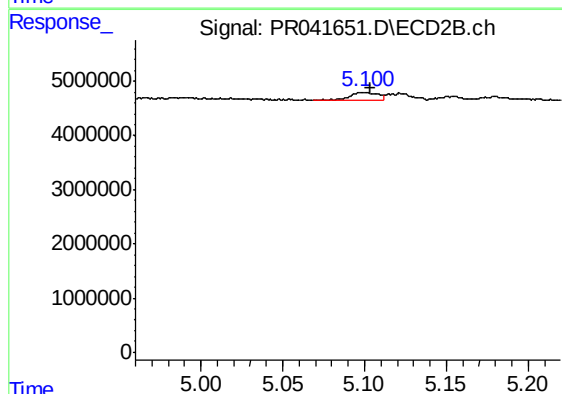
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 28437450
Conc: 531.60 ng/ml



#16 AR-1242-1

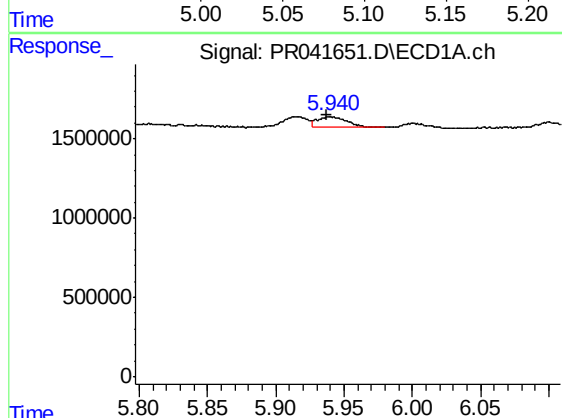
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 792955
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



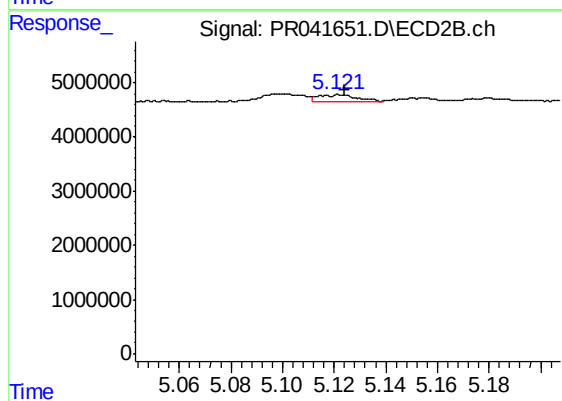
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1735813
Conc: 15.48 ng/ml



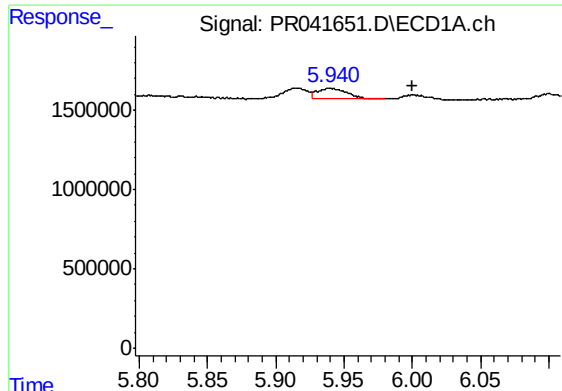
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 993491
Conc: 13.63 ng/ml



#17 AR-1242-2

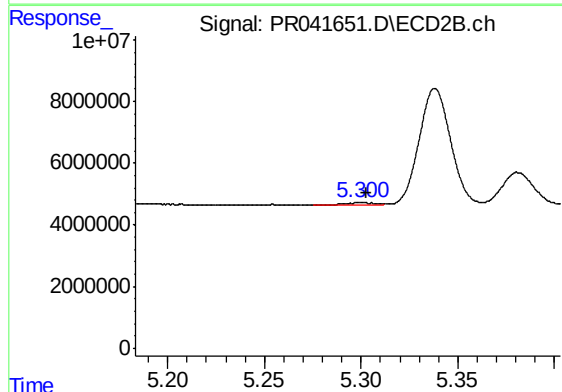
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 1420423
Conc: 8.88 ng/ml



#18 AR-1242-3

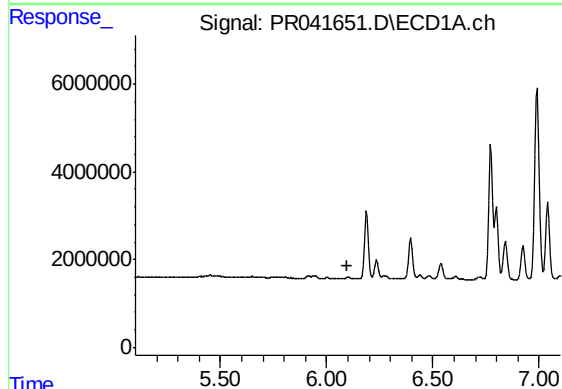
R.T.: 5.940 min
Delta R.T.: -0.061 min
Response: 993491
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



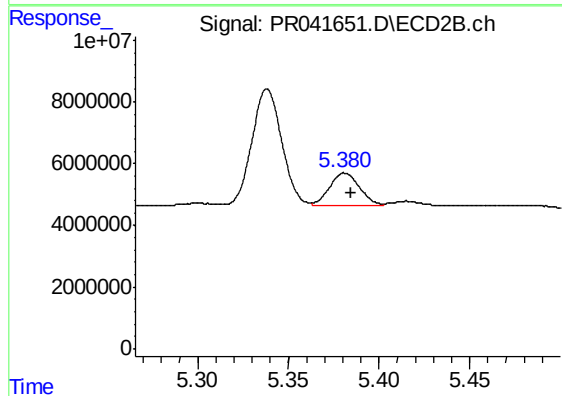
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 889178
Conc: 9.80 ng/ml



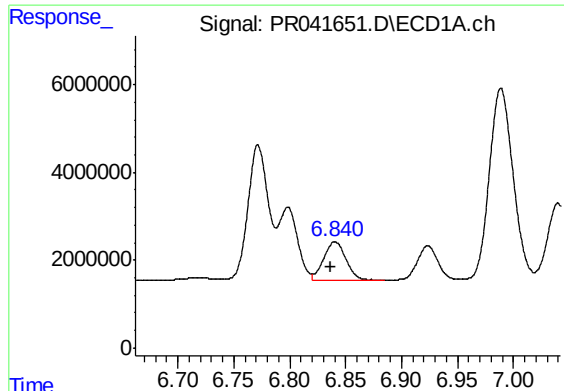
#19 AR-1242-4

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



#19 AR-1242-4

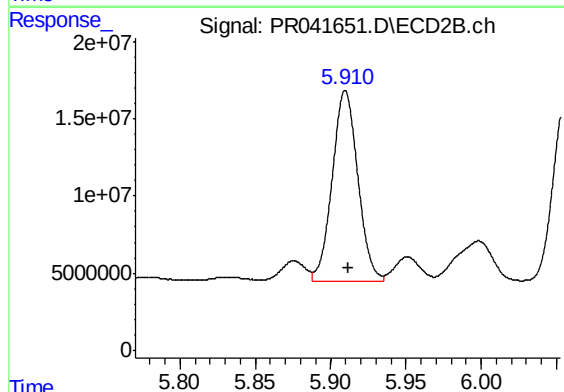
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 12362909
Conc: 131.37 ng/ml



#20 AR-1242-5

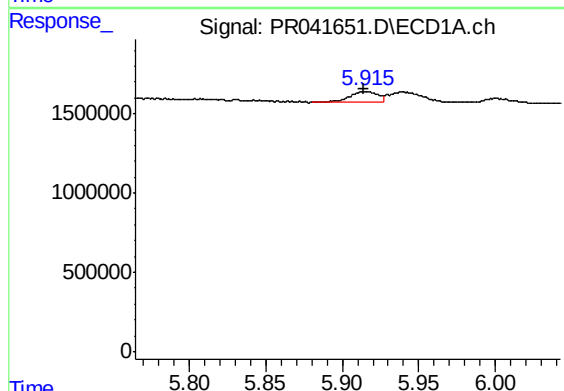
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 11787598
Conc: 229.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



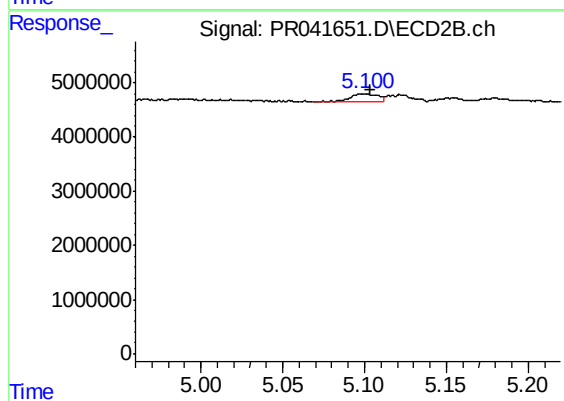
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 145203073
Conc: 855.96 ng/ml



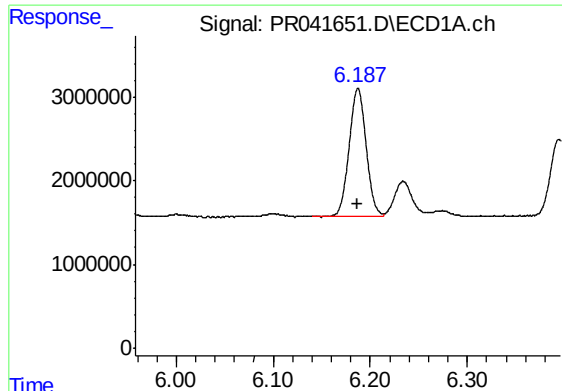
#21 AR-1248-1

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 792955
Conc: 21.60 ng/ml



#21 AR-1248-1

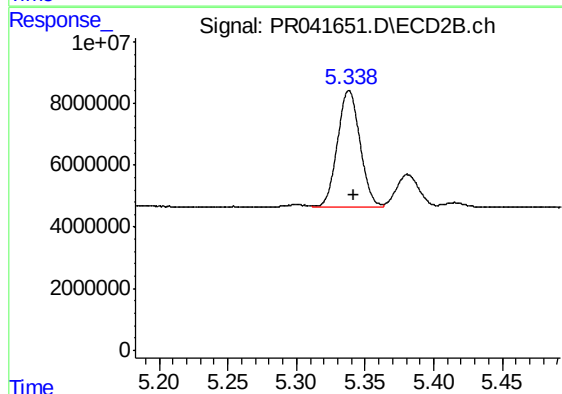
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1735813
Conc: 20.59 ng/ml



#22 AR-1248-2

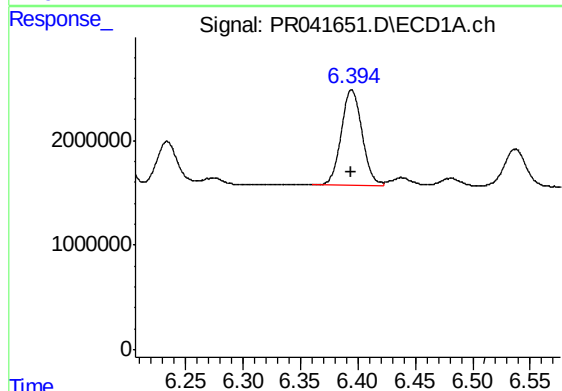
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 18806038
Conc: 341.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



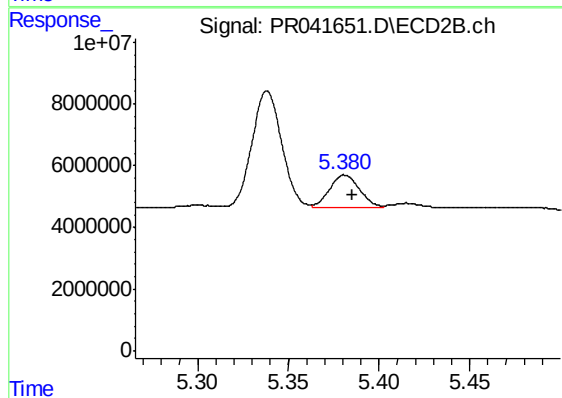
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 43546043
Conc: 358.02 ng/ml



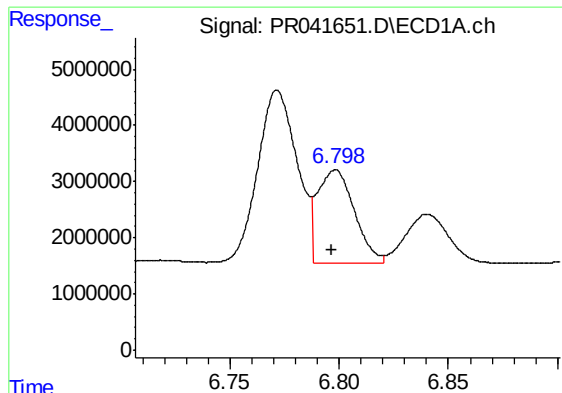
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 11454572
Conc: 178.39 ng/ml



#23 AR-1248-3

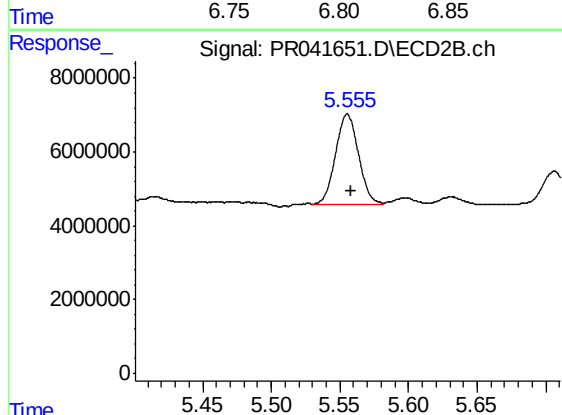
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 12362909
Conc: 97.52 ng/ml



#24 AR-1248-4

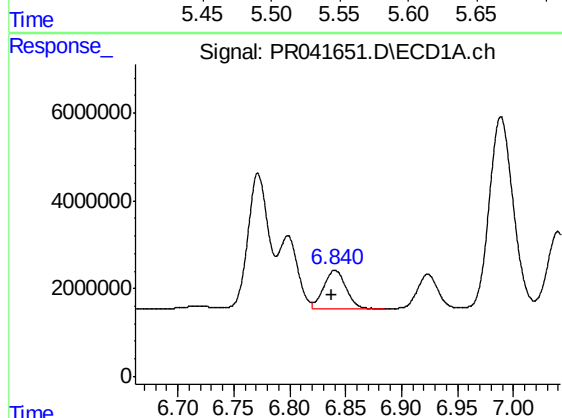
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 19364025
Conc: 226.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



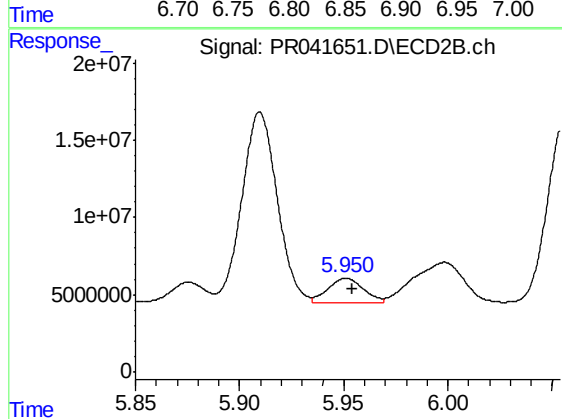
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 28437450
Conc: 169.43 ng/ml



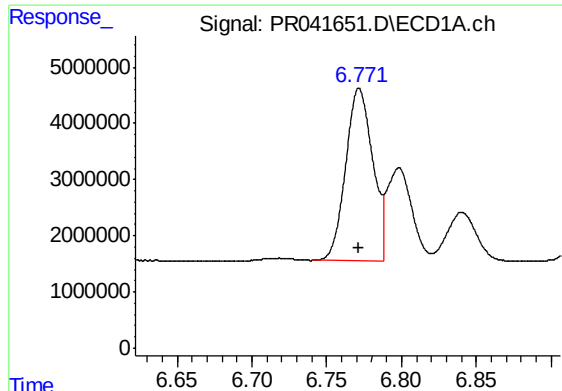
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 11787598
Conc: 144.66 ng/ml



#25 AR-1248-5

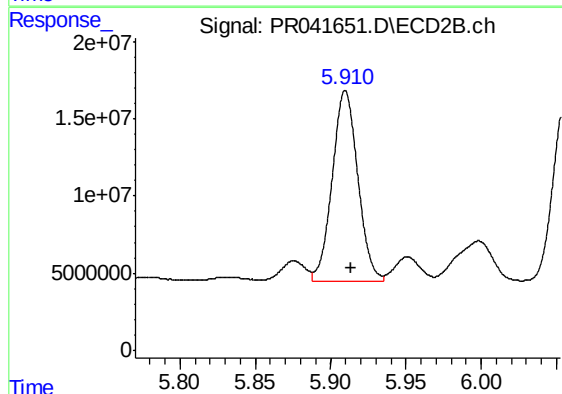
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 18326871
Conc: 84.17 ng/ml



#26 AR-1254-1

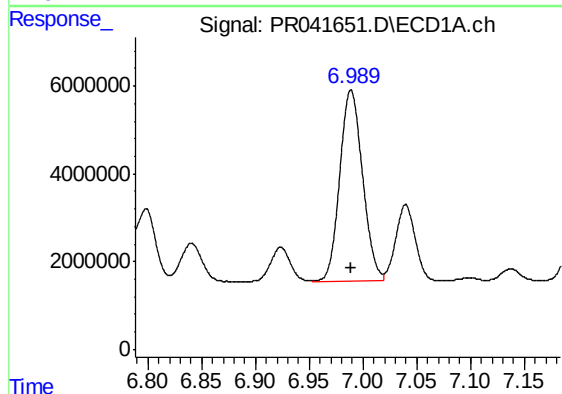
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 38440003
Conc: 461.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



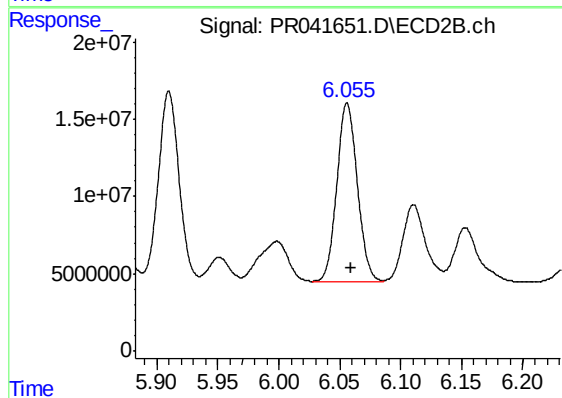
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 145203073
Conc: 447.74 ng/ml



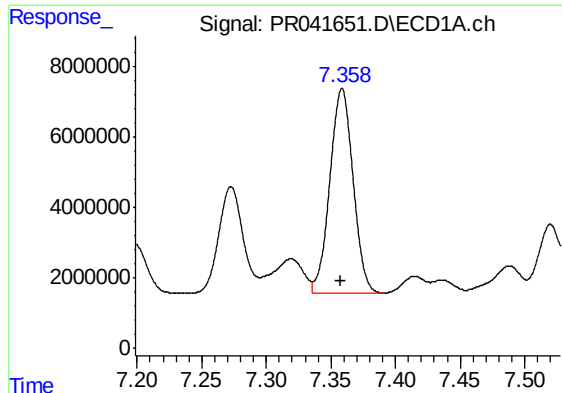
#27 AR-1254-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 64092430
Conc: 456.13 ng/ml



#27 AR-1254-2

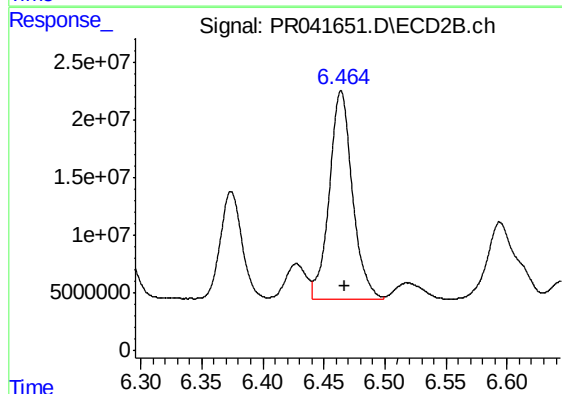
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 135889003
Conc: 444.80 ng/ml



#28 AR-1254-3

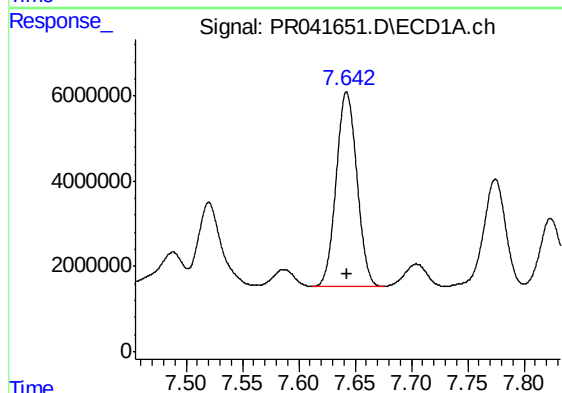
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 73554964
Conc: 434.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



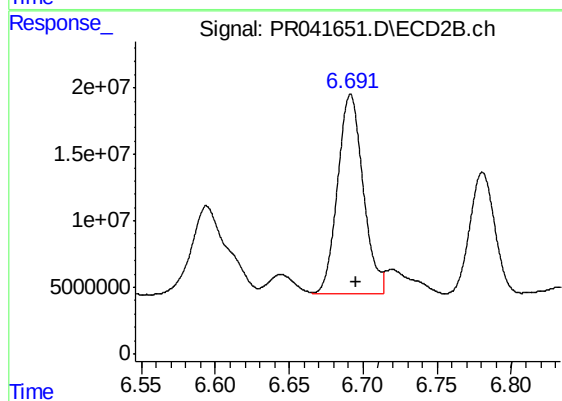
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 237282451
Conc: 424.05 ng/ml



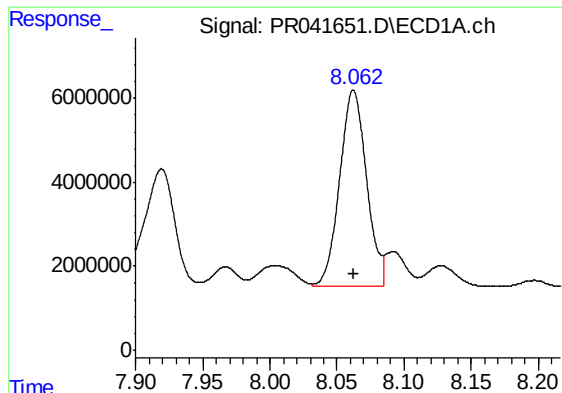
#29 AR-1254-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 58509290
Conc: 431.03 ng/ml



#29 AR-1254-4

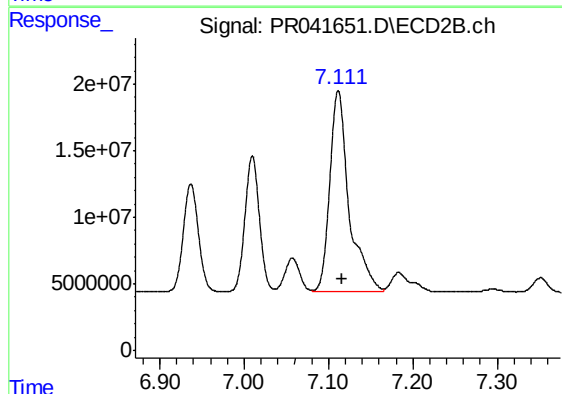
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 180576853
Conc: 423.14 ng/ml



#30 AR-1254-5

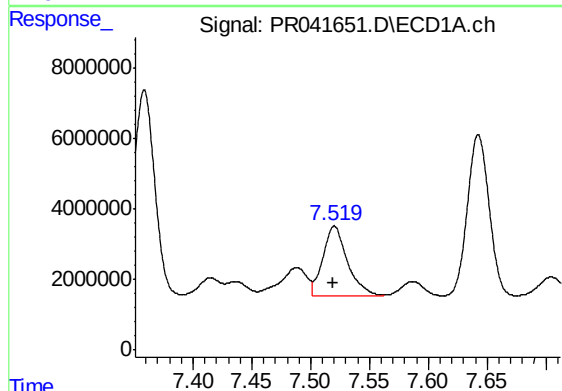
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 65521070
Conc: 426.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



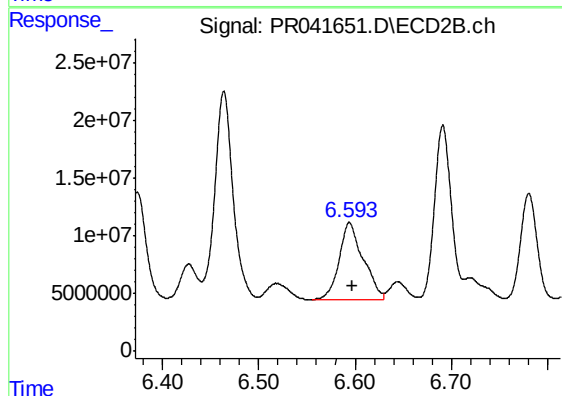
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 240857345
Conc: 416.33 ng/ml



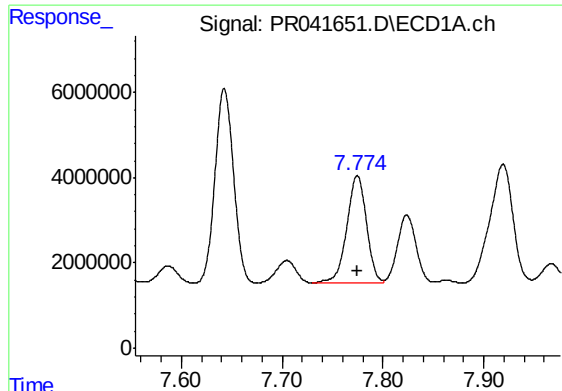
#31 AR-1260-1

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 28353118
Conc: 239.43 ng/ml



#31 AR-1260-1

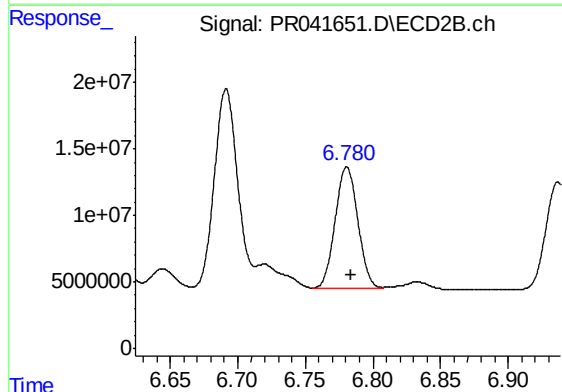
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 113499950
Conc: 291.41 ng/ml



#32 AR-1260-2

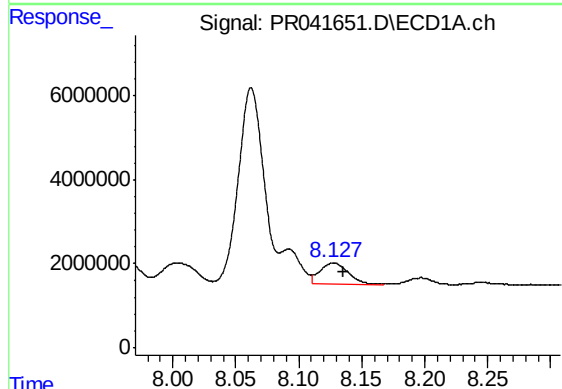
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 34392463
Conc: 233.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



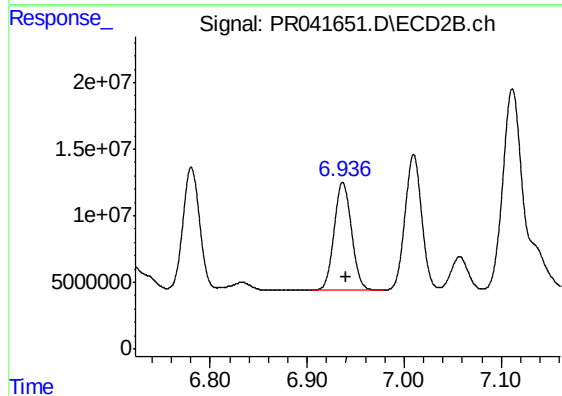
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 105460579
Conc: 195.63 ng/ml



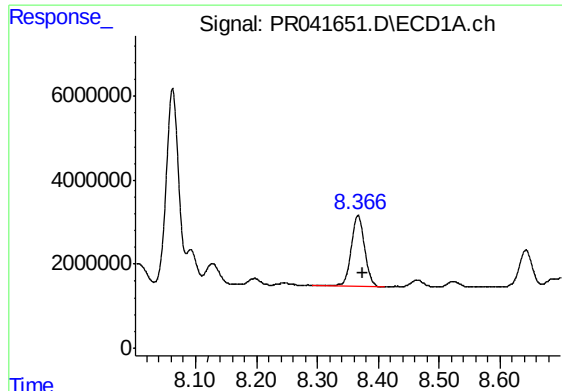
#33 AR-1260-3

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 7894162
Conc: 68.07 ng/ml



#33 AR-1260-3

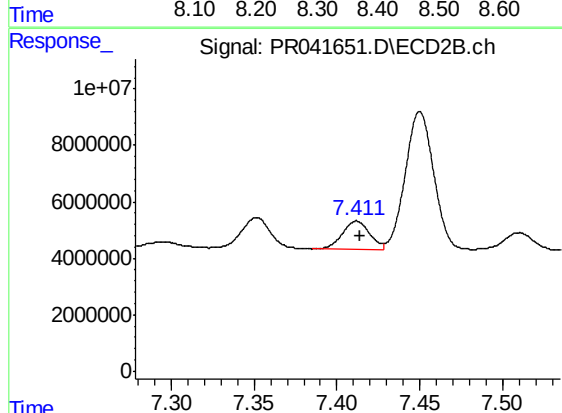
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 99645253
Conc: 213.32 ng/ml



#34 AR-1260-4

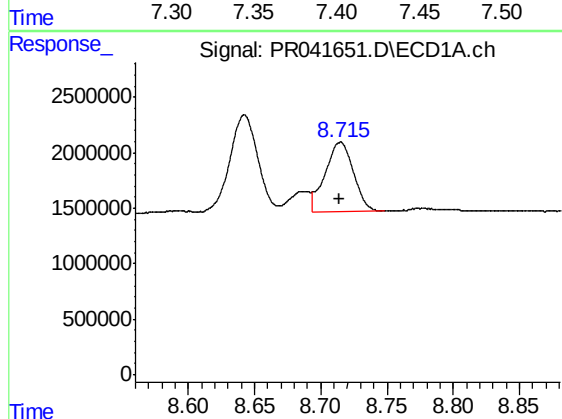
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 25423014
Conc: 178.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



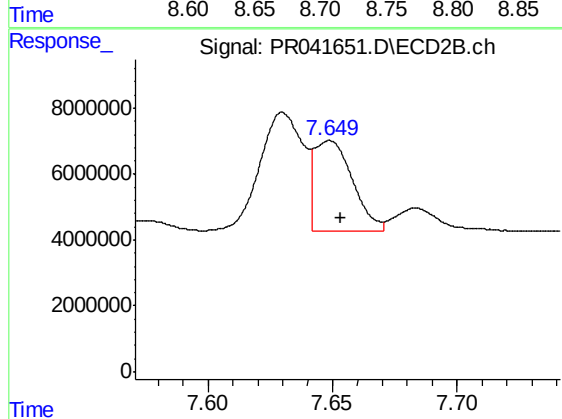
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 11322606
Conc: 26.72 ng/ml



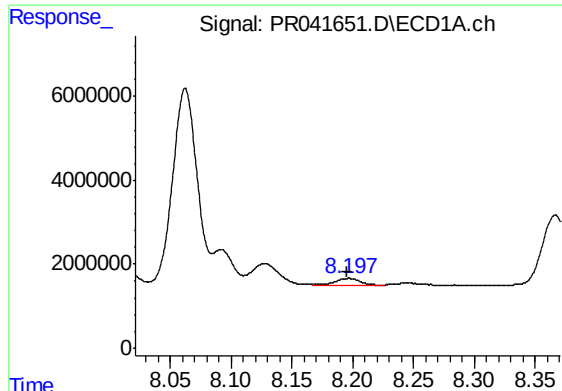
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 9316467
Conc: 30.24 ng/ml



#35 AR-1260-5

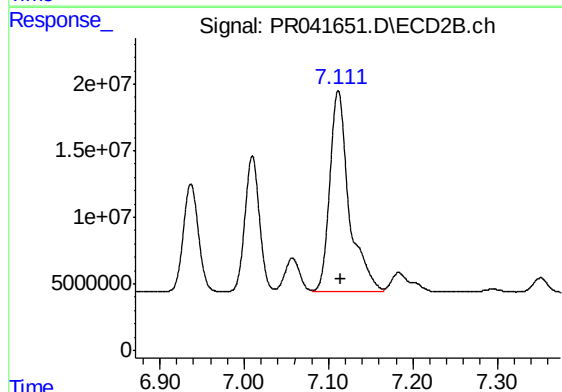
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 29081579
Conc: 23.87 ng/ml



#36 AR-1262-1

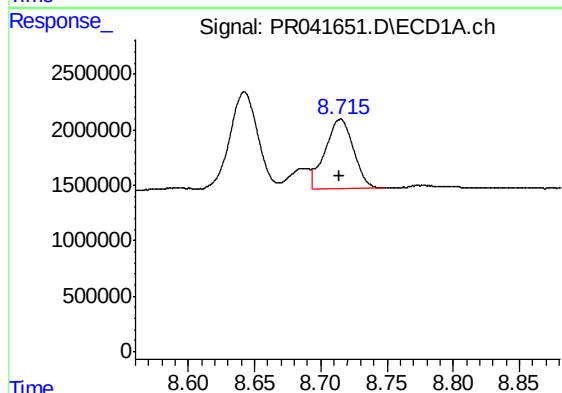
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 2077110
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



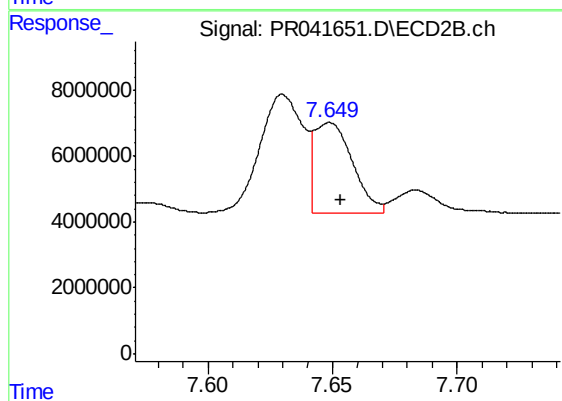
#36 AR-1262-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 240857345
Conc: 719.61 ng/ml



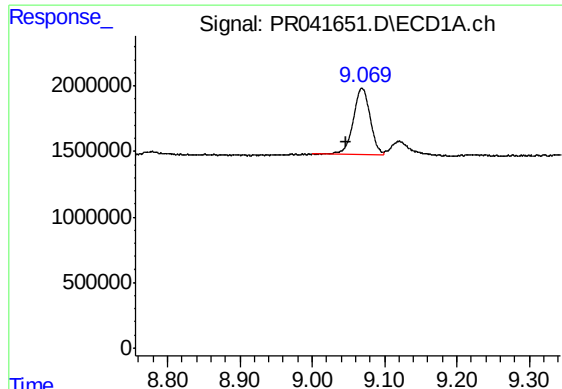
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 9316467
Conc: 24.57 ng/ml



#37 AR-1262-2

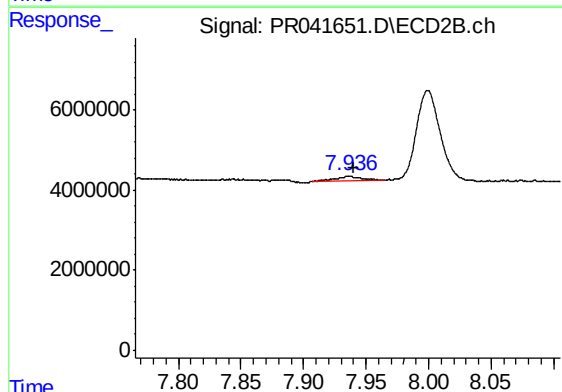
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 29081579
Conc: 21.06 ng/ml



#38 AR-1262-3

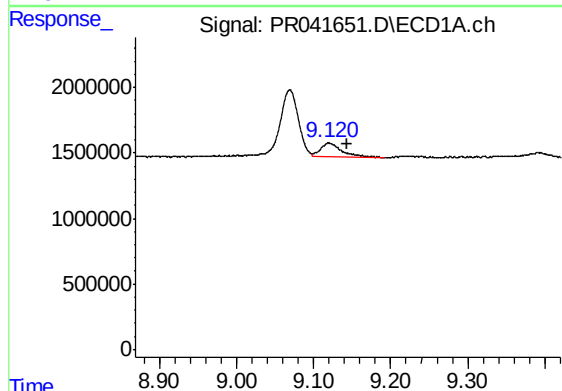
R.T.: 9.069 min
Delta R.T.: 0.023 min
Response: 8296285
Conc: 31.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



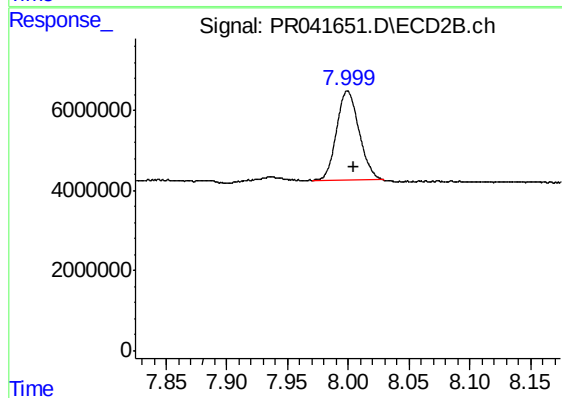
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 1777767
Conc: 3.11 ng/ml



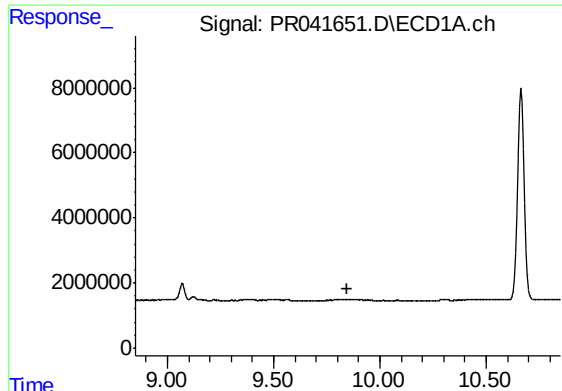
#39 AR-1262-4

R.T.: 9.120 min
Delta R.T.: -0.023 min
Response: 2037446
Conc: 10.32 ng/ml



#39 AR-1262-4

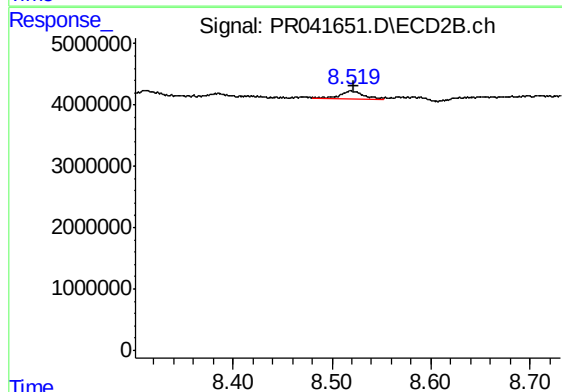
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 29059168
Conc: 28.68 ng/ml



#40 AR-1262-5

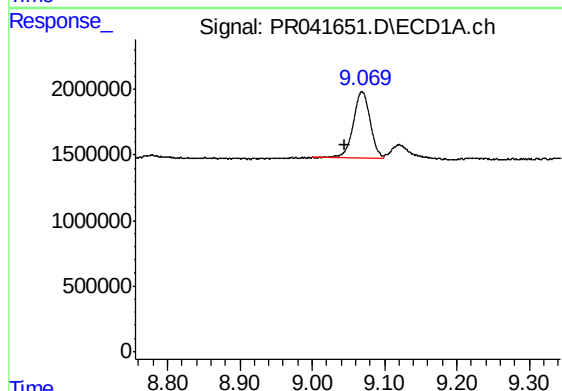
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254354



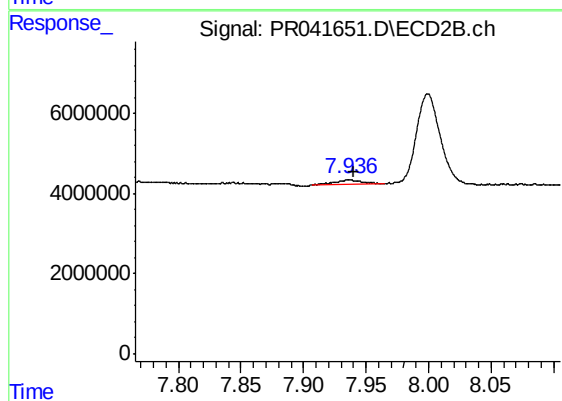
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 2108790
Conc: 3.77 ng/ml



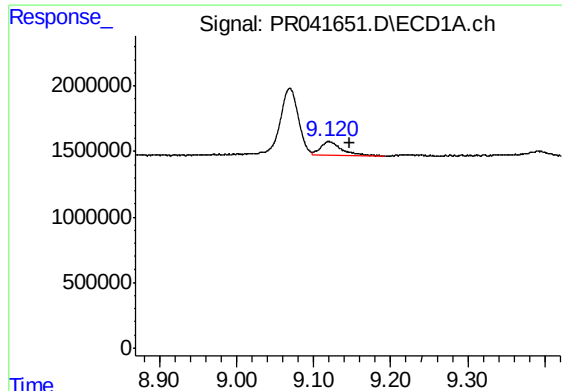
#41 AR-1268-1

R.T.: 9.069 min
Delta R.T.: 0.023 min
Response: 8296285
Conc: 17.25 ng/ml



#41 AR-1268-1

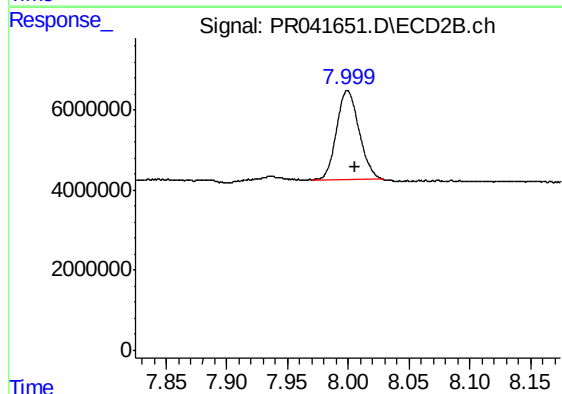
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 1777767
Conc: 1.05 ng/ml



#42 AR-1268-2

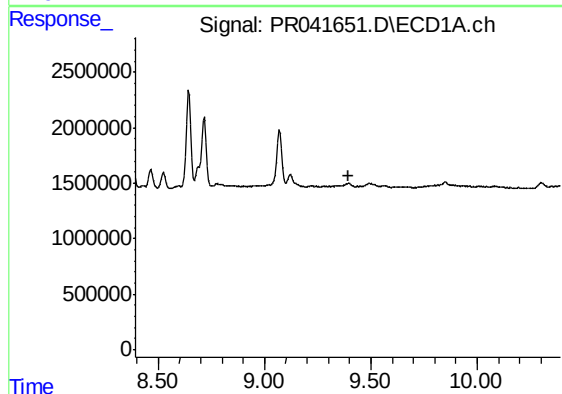
R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 2037446
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254354



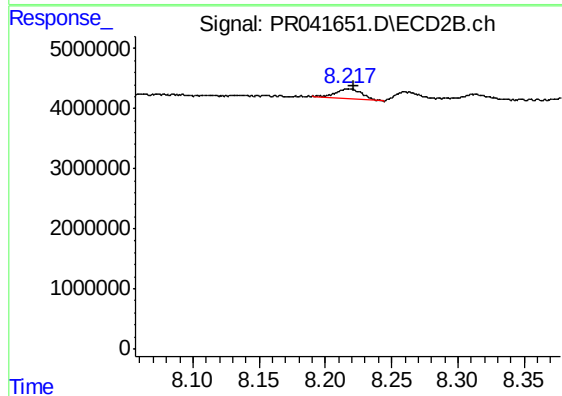
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 29059168
Conc: 18.58 ng/ml



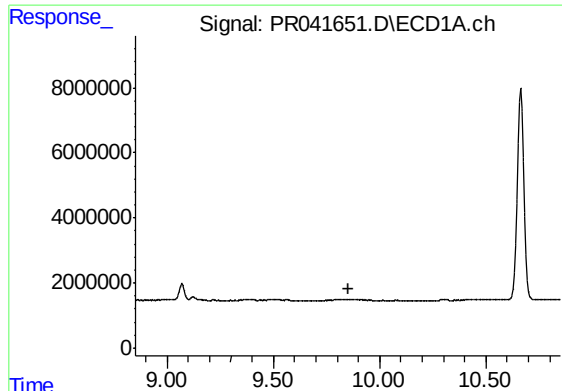
#43 AR-1268-3

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



#43 AR-1268-3

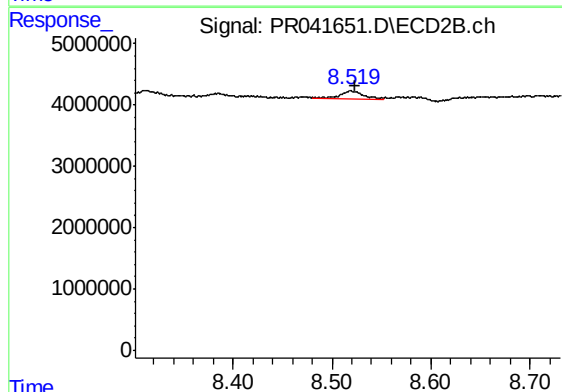
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 2186513
Conc: 1.65 ng/ml



#44 AR-1268-4

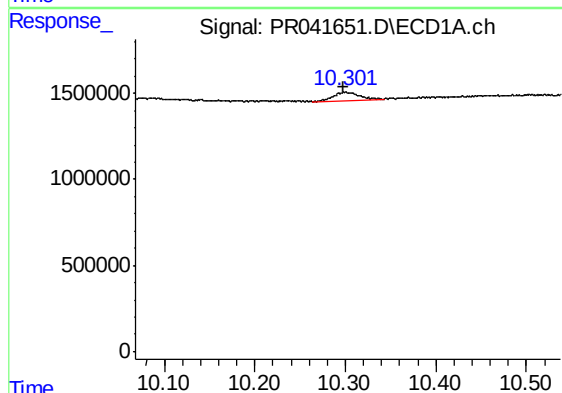
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254354



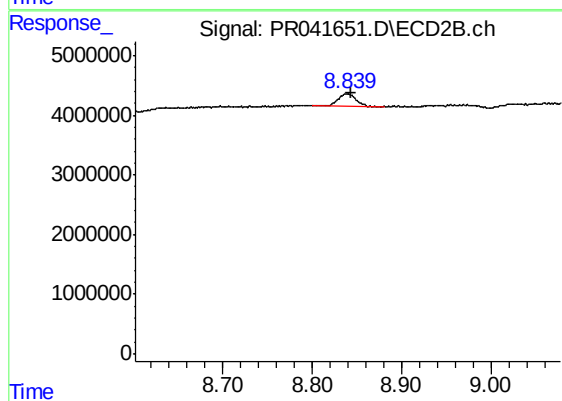
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 2108790
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 895782
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 2576952
Conc: 0.58 ng/ml