

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 16:45
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:50:31 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...	4.726	3.991	71053009	297.7E6	23.120	22.357
2)	SA Decachlor...	10.645	9.115	116.8E6	344.3E6	41.955	35.230
Target Compounds							
3)	L1 AR-1016-1	5.903	5.091	1518446	2253653	13.467	8.515 #
4)	L1 AR-1016-2	5.903	5.111	1518446	1750841	9.543	4.770 #
5)	L1 AR-1016-3	0.000	5.289	0	2170954	N.D.	10.686 #
6)	L1 AR-1016-4	0.000	5.329	0	73103835	N.D.	447.625 #
7)	L1 AR-1016-5	6.382	5.546	18281614	47027487	234.525	202.351
9)	L2 AR-1221-2	0.000	4.297	0	2797515	N.D.	36.430 #
12)	L3 AR-1232-2	0.000	5.111	0	1750841	N.D.	13.478 #
13)	L3 AR-1232-3	5.903	5.289	1518446	2170954	27.503	29.554
14)	L3 AR-1232-4	0.000	5.371	0	21754533	N.D.	327.516 #
15)	L3 AR-1232-5	6.174	5.546	30814007	47027487	1476.414	570.697 #
16)	L4 AR-1242-1	5.903	5.091	1518446	2253653	20.436	12.972 #
17)	L4 AR-1242-2	5.903	5.111	1518446	1750841	14.488	7.316 #
18)	L4 AR-1242-3	0.000	5.289	0	2170954	N.D.	15.990 #
19)	L4 AR-1242-4	0.000	5.371	0	21754533	N.D.	158.204 #
20)	L4 AR-1242-5	6.827	5.901	17332718	220.0E6	275.071	959.158 #
21)	L5 AR-1248-1	5.903	5.091	1518446	2253653	25.932	16.267 #
22)	L5 AR-1248-2	6.174	5.329	30814007	73103835	369.504	371.661
23)	L5 AR-1248-3	6.382	5.371	18281614	21754533	193.780	107.073 #
24)	L5 AR-1248-4	6.785	5.546	28167672	47027487	241.019	178.384 #
25)	L5 AR-1248-5	6.827	5.942	17332718	26172828	158.052	82.818 #
26)	L6 AR-1254-1	6.759	5.901	58695010	220.0E6	478.839	459.474
27)	L6 AR-1254-2	6.976	6.047	91574451	195.0E6	478.291	441.652
28)	L6 AR-1254-3	7.345	6.455	98427948	326.0E6	454.829	433.372
29)	L6 AR-1254-4	7.630	6.683	71612517	228.0E6	439.611	435.927
30)	L6 AR-1254-5	8.050	7.103	74106415	285.1E6	405.706	446.226
31)	L7 AR-1260-1	7.508	6.585	37490783	155.6E6	242.859	305.492 #
32)	L7 AR-1260-2	7.763	6.772	40551649	135.9E6	220.429	213.706
33)	L7 AR-1260-3	8.114	6.928	8633737	128.2E6	62.190	222.220 #
34)	L7 AR-1260-4	8.354	7.404	27349382	14772641	168.202	29.921 #
35)	L7 AR-1260-5	8.701	7.640	11259509	31581548	32.940	24.274 #
36)	L8 AR-1262-1	8.114	7.175	8633737	30850672	38.090	37.643
37)	L8 AR-1262-2	8.701	7.640	11259509	31581548	25.697	20.240
38)	L8 AR-1262-3	9.055	7.991f	7252691	28589627	25.834	47.344 #
39)	L8 AR-1262-4	0.000	7.991	0	28589627	N.D.	25.638 #
41)	L9 AR-1268-1	9.055	7.991f	7252691	28589627	16.267	17.830
42)	L9 AR-1268-2	0.000	7.991	0	28589627	N.D.	19.130 #
45)	L9 AR-1268-5	0.000	8.831	0	2520482	N.D.	0.683 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 16:45
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

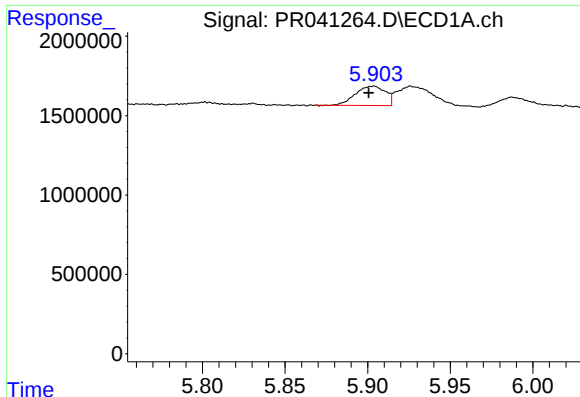
Instrument :
ECD_R
ClientSampleId :
AR1254333

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:50:31 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

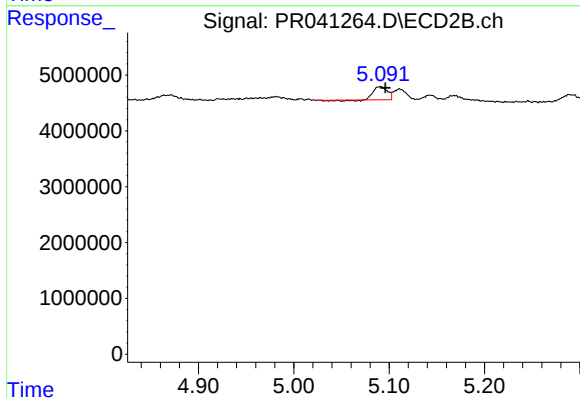
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#3 AR-1016-1

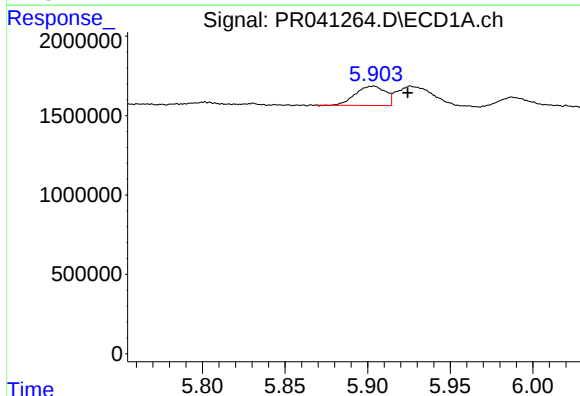
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 1518446
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



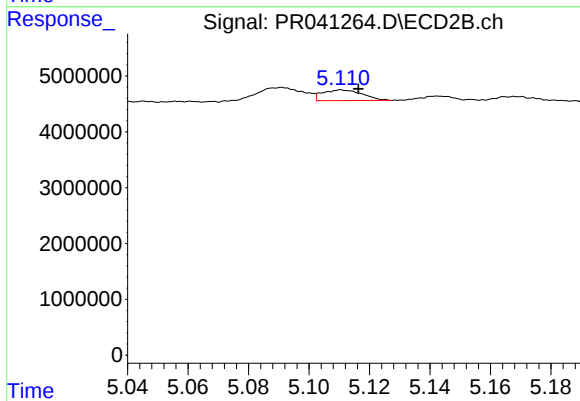
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2253653
Conc: 8.51 ng/ml



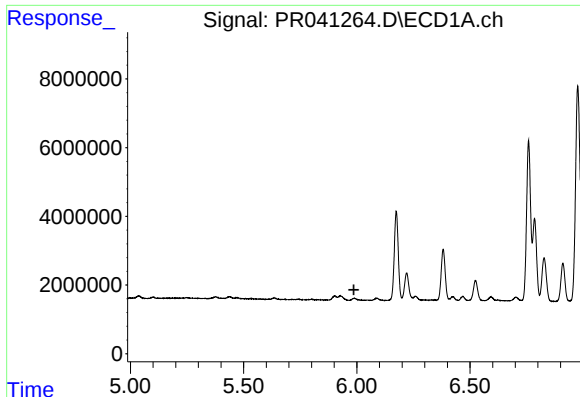
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 1518446
Conc: 9.54 ng/ml



#4 AR-1016-2

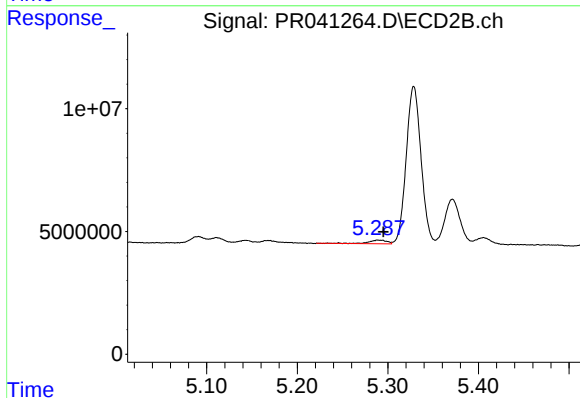
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1750841
Conc: 4.77 ng/ml



#5 AR-1016-3

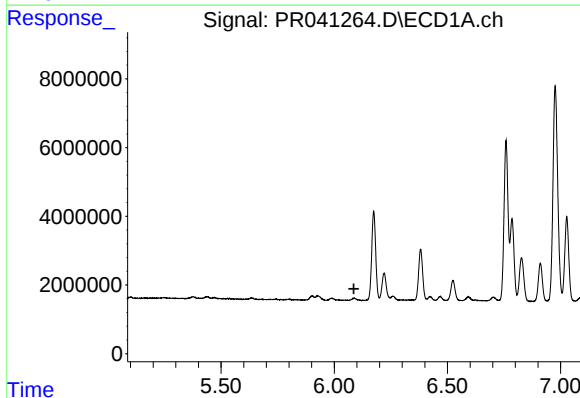
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254333



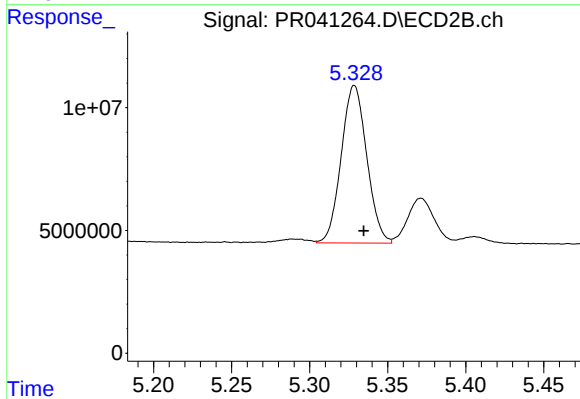
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 2170954
Conc: 10.69 ng/ml



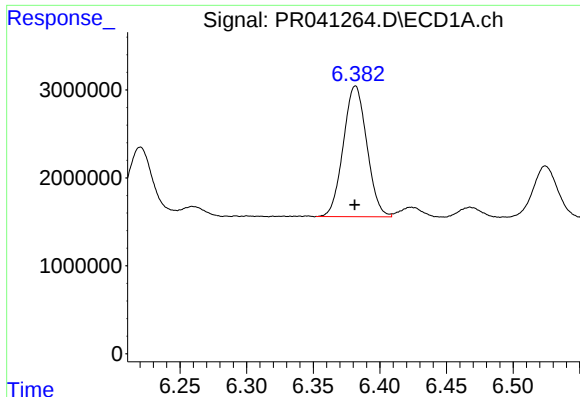
#6 AR-1016-4

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



#6 AR-1016-4

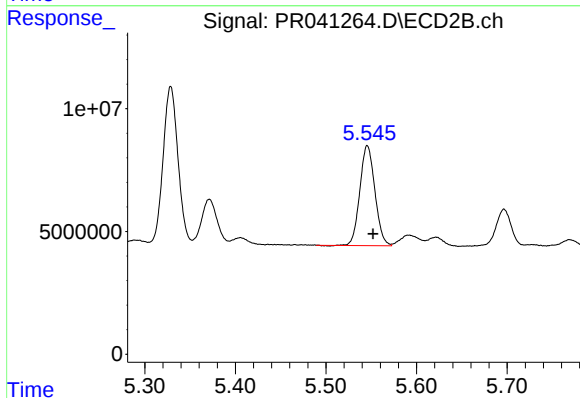
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 73103835
Conc: 447.62 ng/ml



#7 AR-1016-5

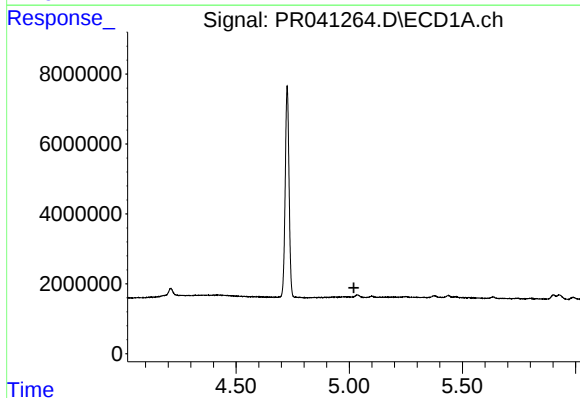
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 18281614
Conc: 234.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



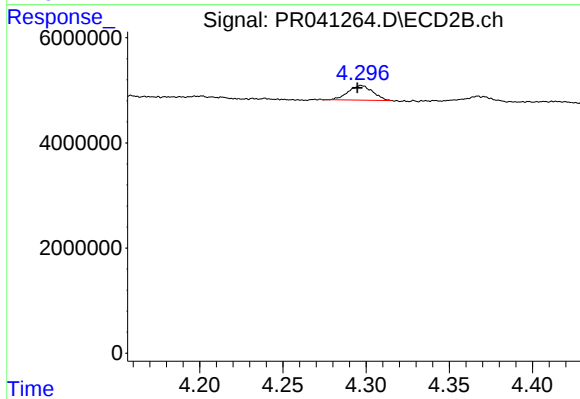
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 47027487
Conc: 202.35 ng/ml



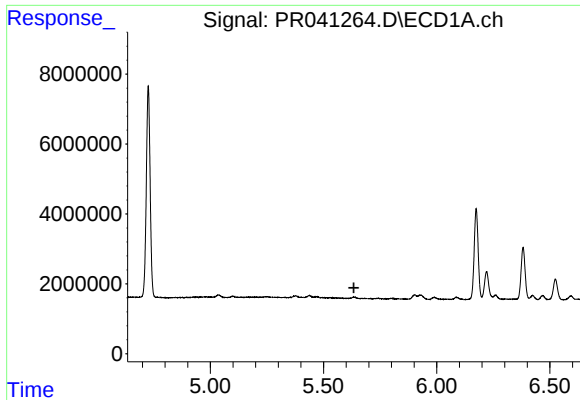
#9 AR-1221-2

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



#9 AR-1221-2

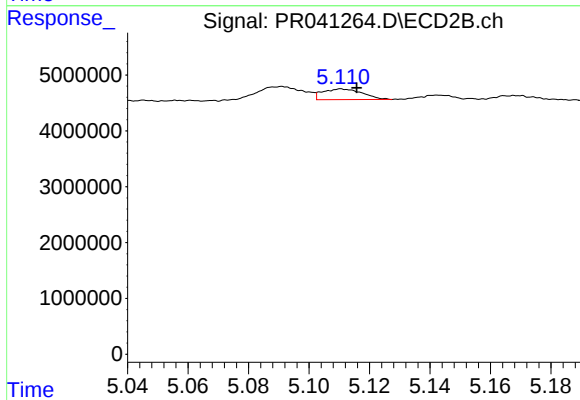
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 2797515
Conc: 36.43 ng/ml



#12 AR-1232-2

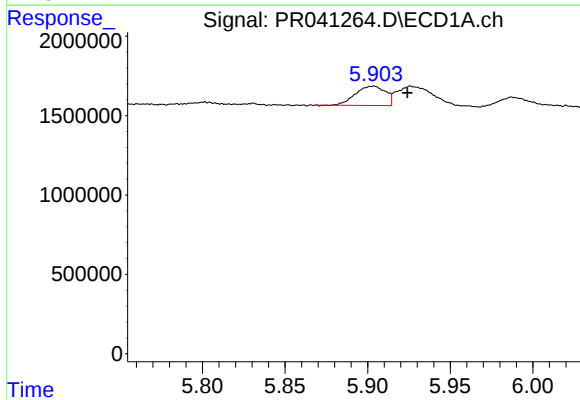
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254333



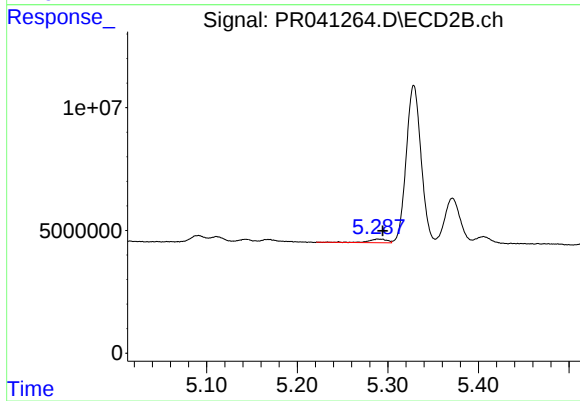
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1750841
Conc: 13.48 ng/ml



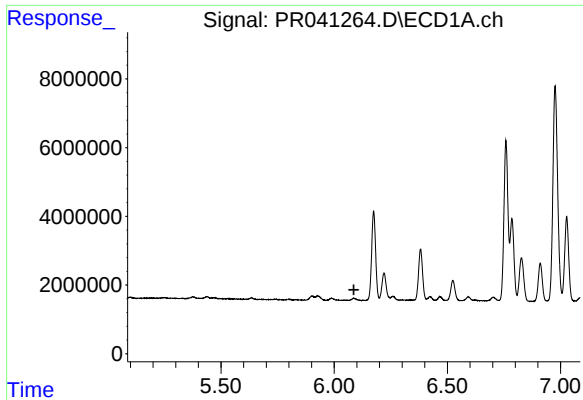
#13 AR-1232-3

R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 1518446
Conc: 27.50 ng/ml



#13 AR-1232-3

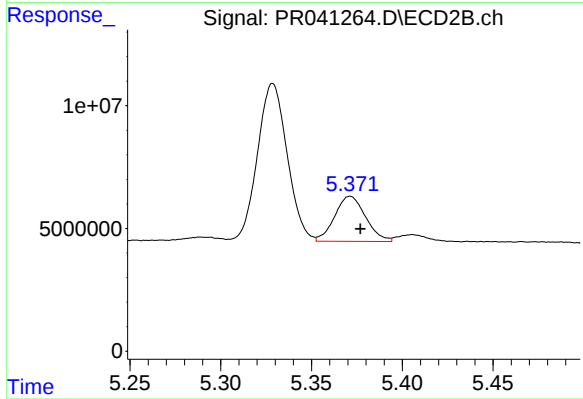
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 2170954
Conc: 29.55 ng/ml



#14 AR-1232-4

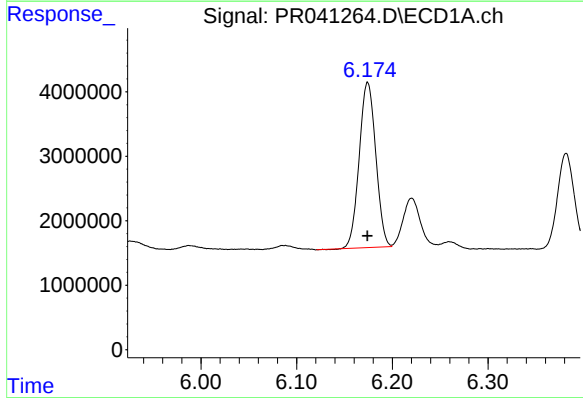
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254333



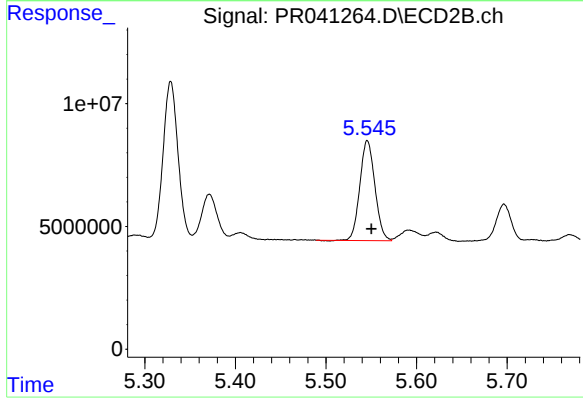
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 21754533
Conc: 327.52 ng/ml



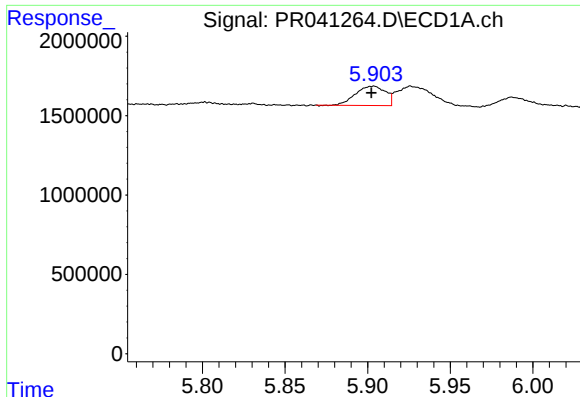
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 30814007
Conc: 1476.41 ng/ml



#15 AR-1232-5

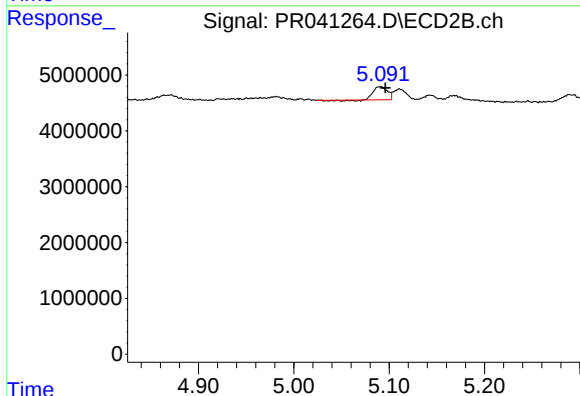
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 47027487
Conc: 570.70 ng/ml



#16 AR-1242-1

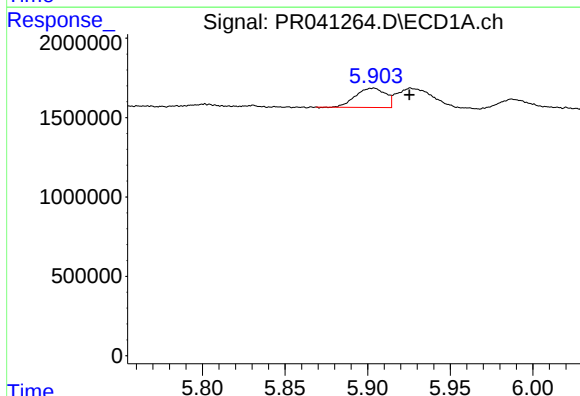
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 1518446
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



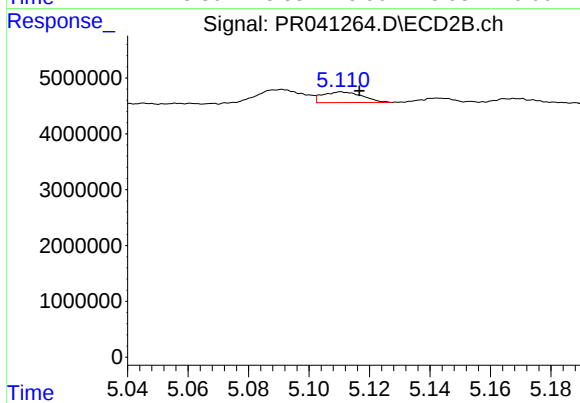
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2253653
Conc: 12.97 ng/ml



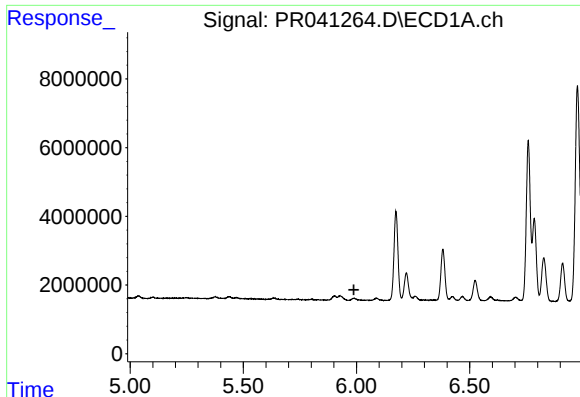
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: -0.022 min
Response: 1518446
Conc: 14.49 ng/ml



#17 AR-1242-2

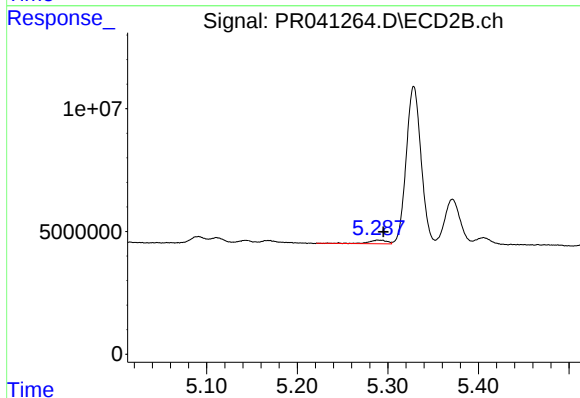
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 1750841
Conc: 7.32 ng/ml



#18 AR-1242-3

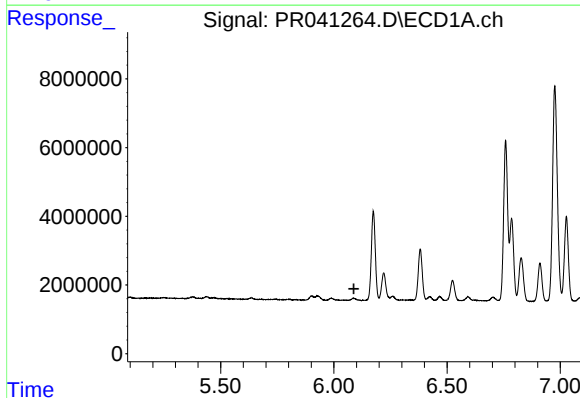
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254333



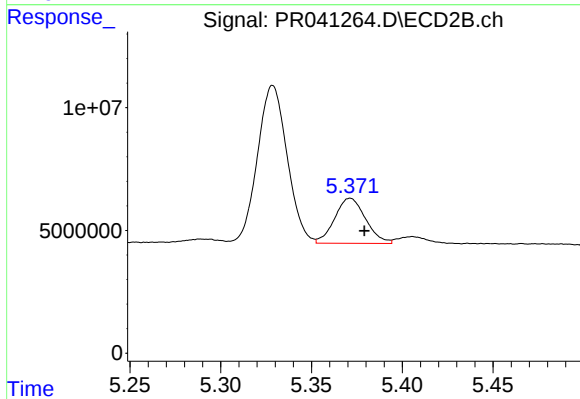
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 2170954
Conc: 15.99 ng/ml



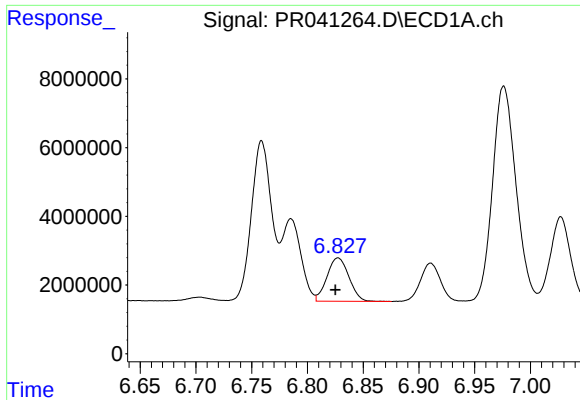
#19 AR-1242-4

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



#19 AR-1242-4

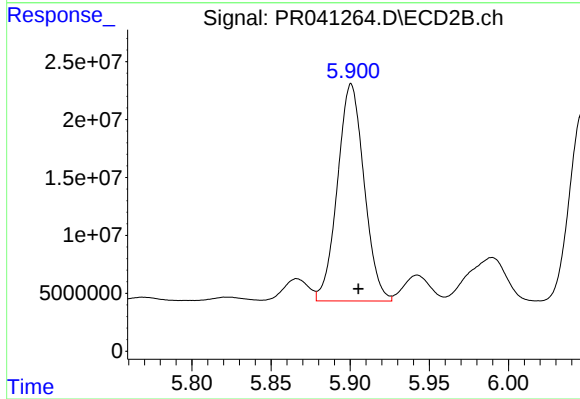
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 21754533
Conc: 158.20 ng/ml



#20 AR-1242-5

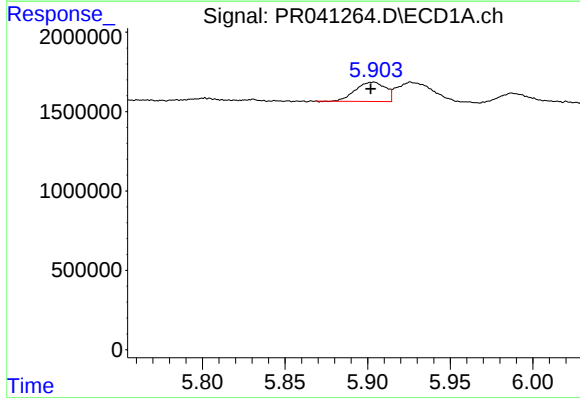
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 17332718
Conc: 275.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



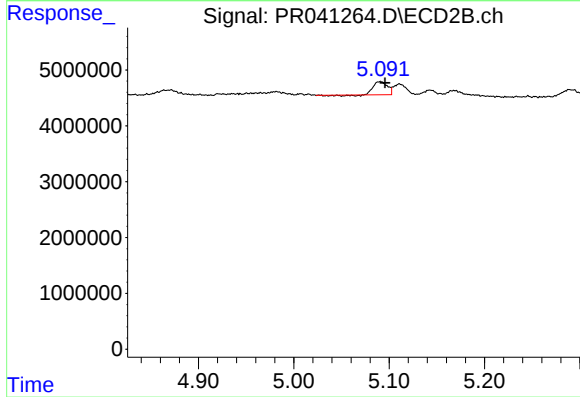
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 219979144
Conc: 959.16 ng/ml



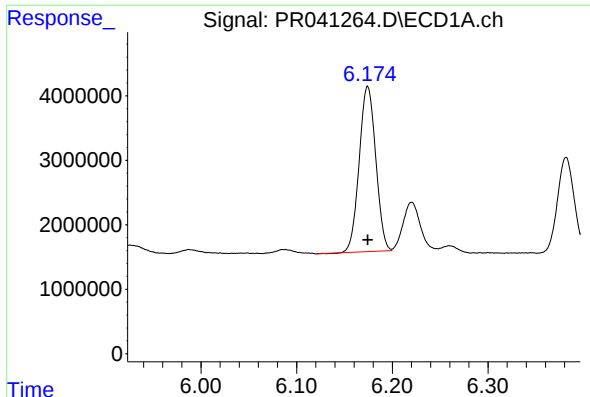
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 1518446
Conc: 25.93 ng/ml



#21 AR-1248-1

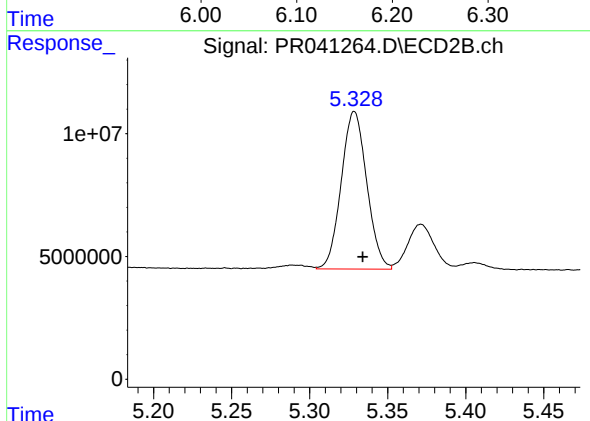
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2253653
Conc: 16.27 ng/ml



#22 AR-1248-2

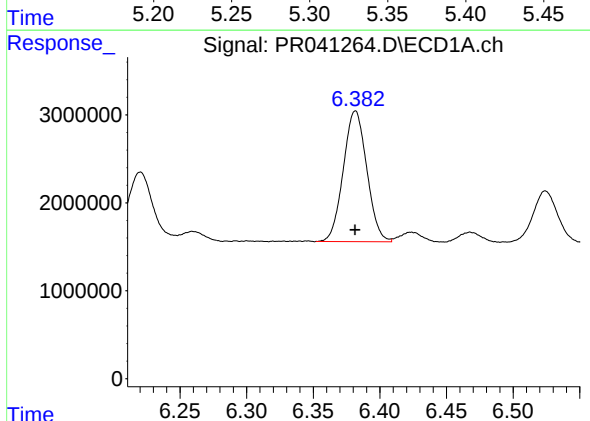
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 30814007
Conc: 369.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



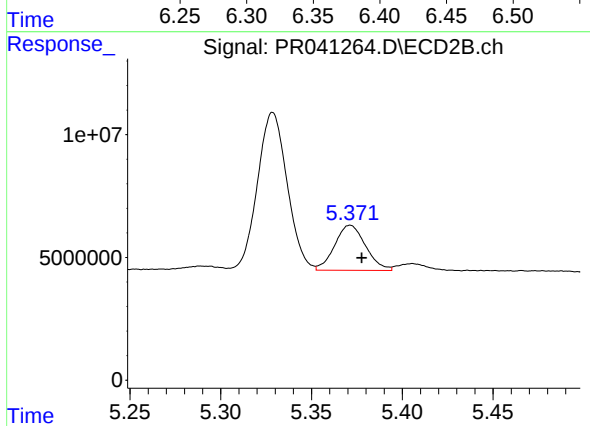
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 73103835
Conc: 371.66 ng/ml



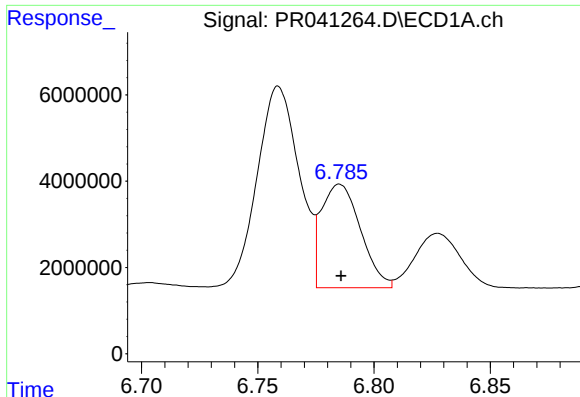
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 18281614
Conc: 193.78 ng/ml



#23 AR-1248-3

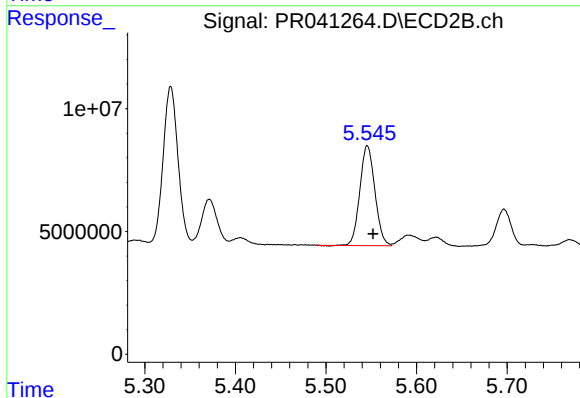
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 21754533
Conc: 107.07 ng/ml



#24 AR-1248-4

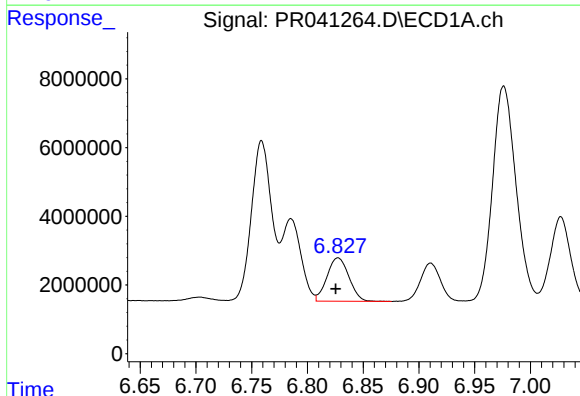
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 28167672
Conc: 241.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



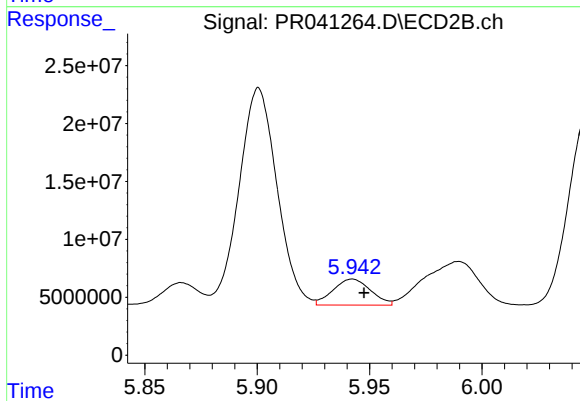
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 47027487
Conc: 178.38 ng/ml



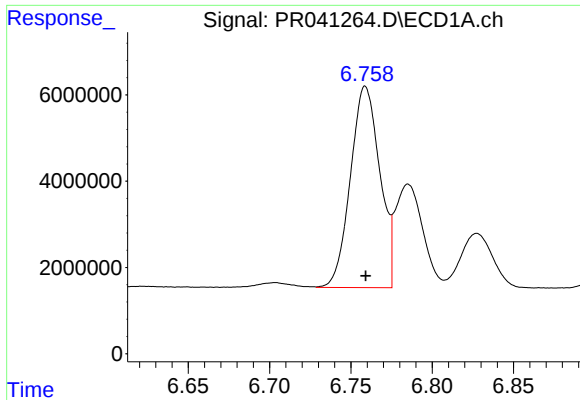
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 17332718
Conc: 158.05 ng/ml



#25 AR-1248-5

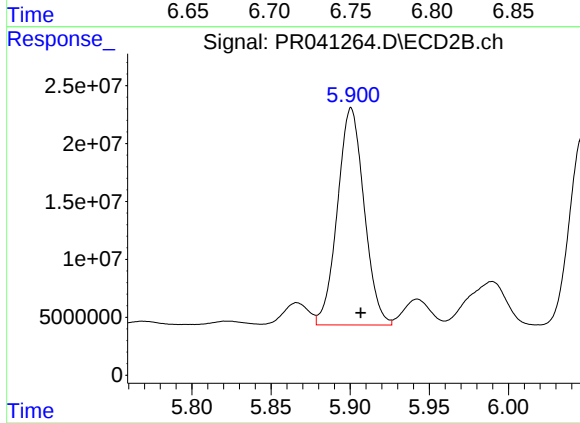
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 26172828
Conc: 82.82 ng/ml



#26 AR-1254-1

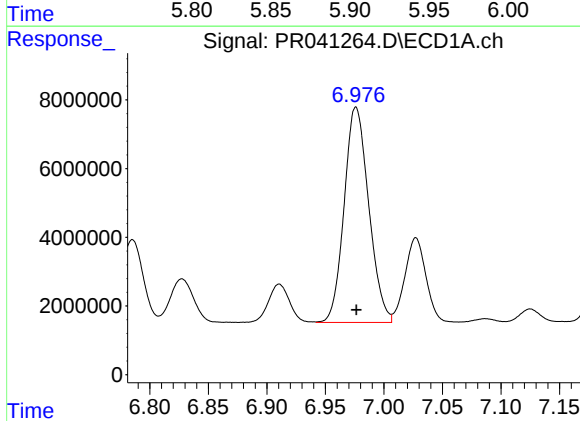
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 58695010
Conc: 478.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



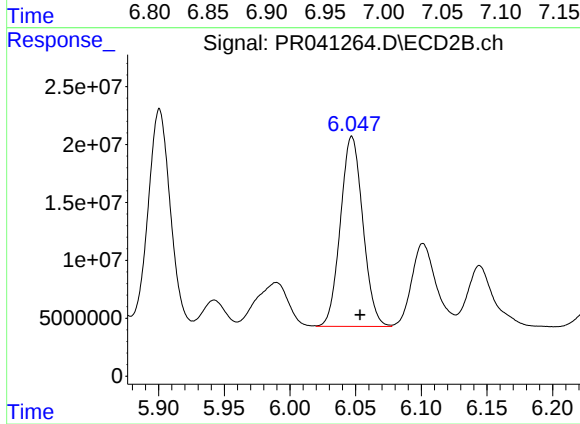
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 219979144
Conc: 459.47 ng/ml



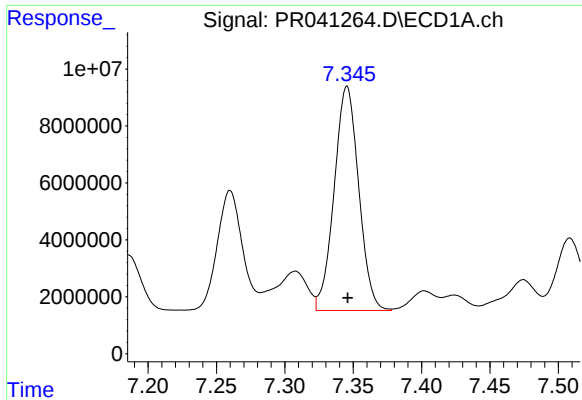
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 91574451
Conc: 478.29 ng/ml



#27 AR-1254-2

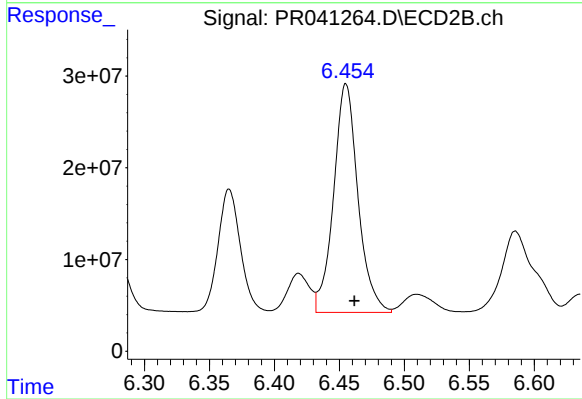
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 195018915
Conc: 441.65 ng/ml



#28 AR-1254-3

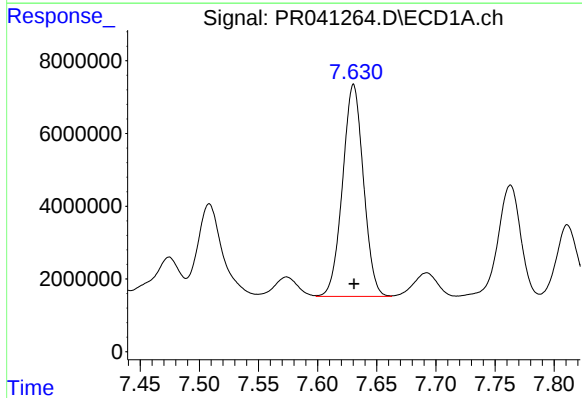
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 98427948
Conc: 454.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



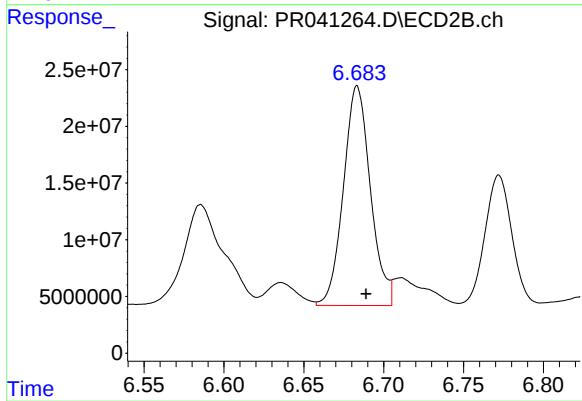
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 326010243
Conc: 433.37 ng/ml



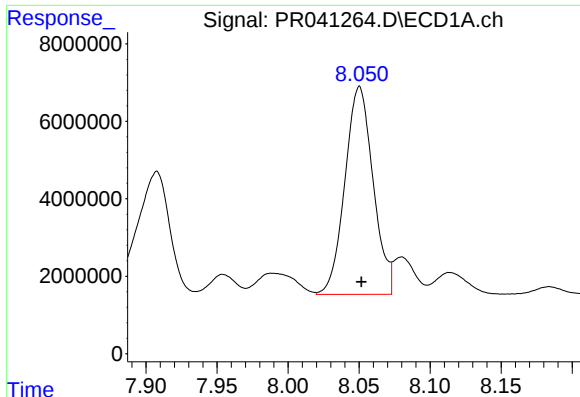
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 71612517
Conc: 439.61 ng/ml



#29 AR-1254-4

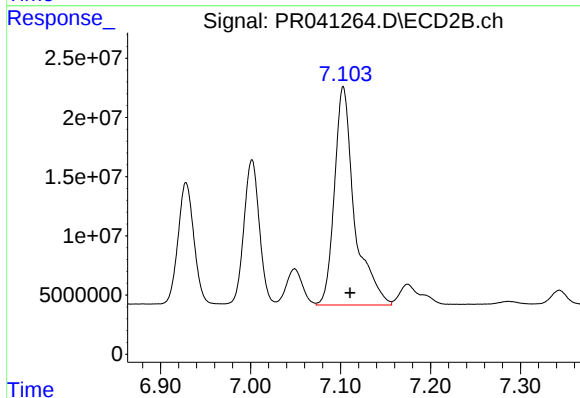
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 227950462
Conc: 435.93 ng/ml



#30 AR-1254-5

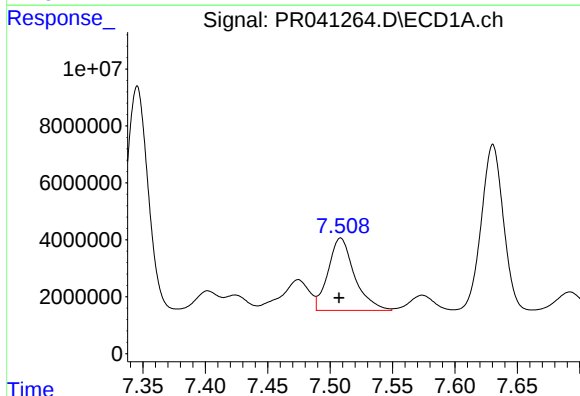
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 74106415
Conc: 405.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



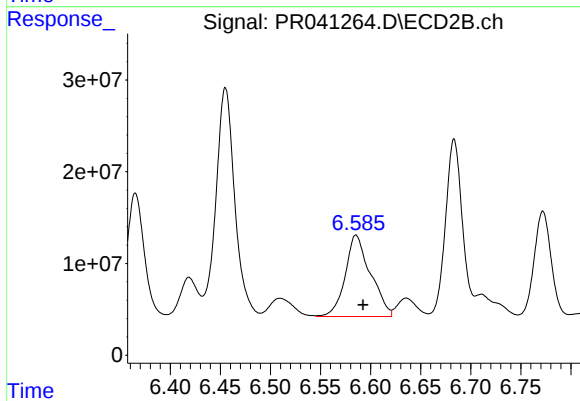
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 285093955
Conc: 446.23 ng/ml



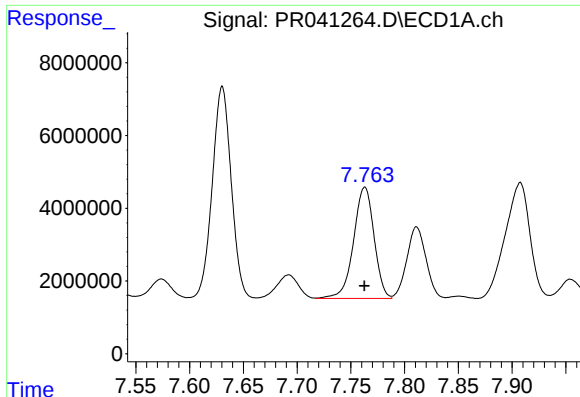
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 37490783
Conc: 242.86 ng/ml



#31 AR-1260-1

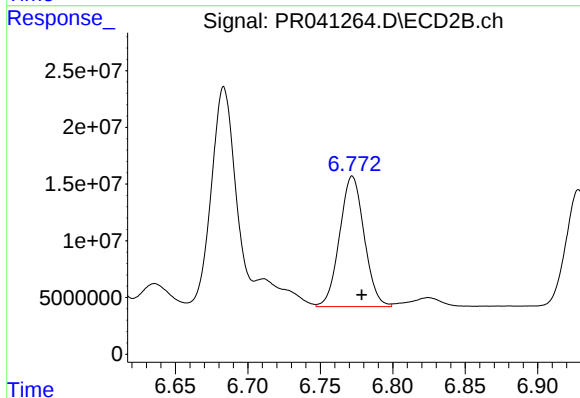
R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 155632023
Conc: 305.49 ng/ml



#32 AR-1260-2

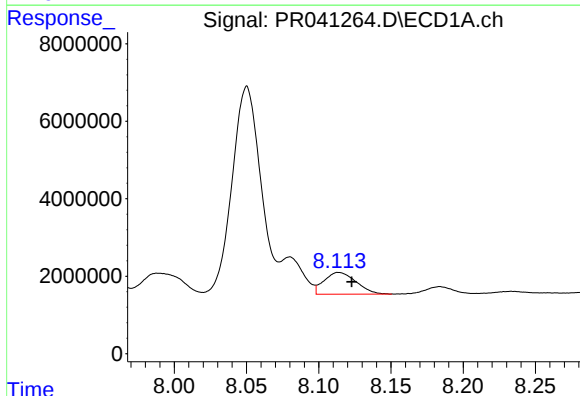
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 40551649
Conc: 220.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



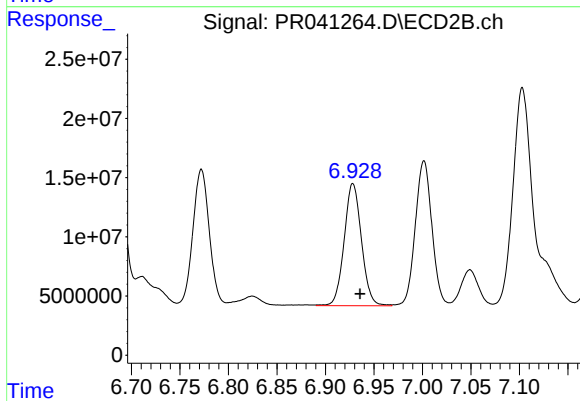
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 135855890
Conc: 213.71 ng/ml



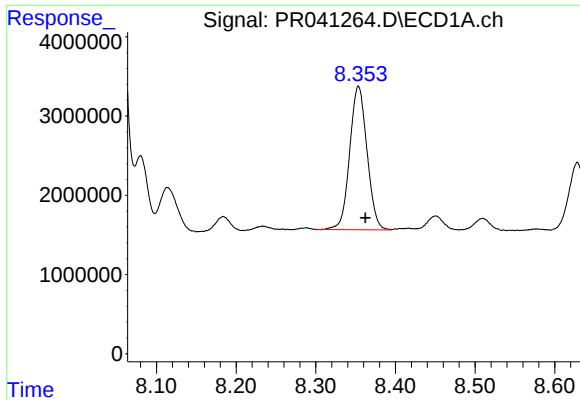
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 8633737
Conc: 62.19 ng/ml



#33 AR-1260-3

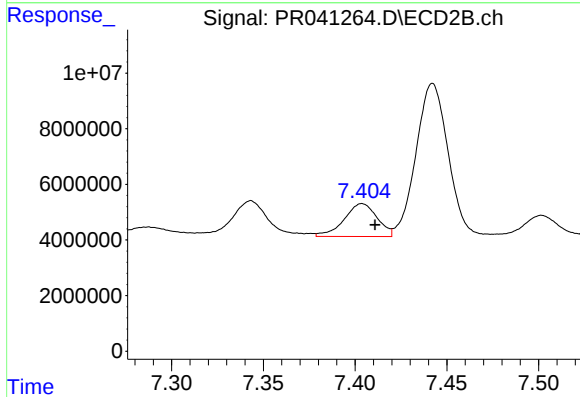
R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 128166635
Conc: 222.22 ng/ml



#34 AR-1260-4

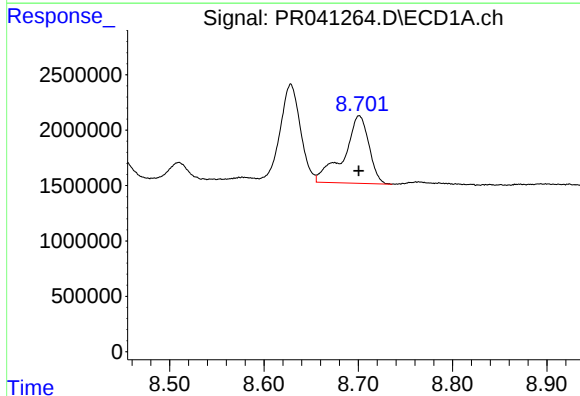
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 27349382
Conc: 168.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



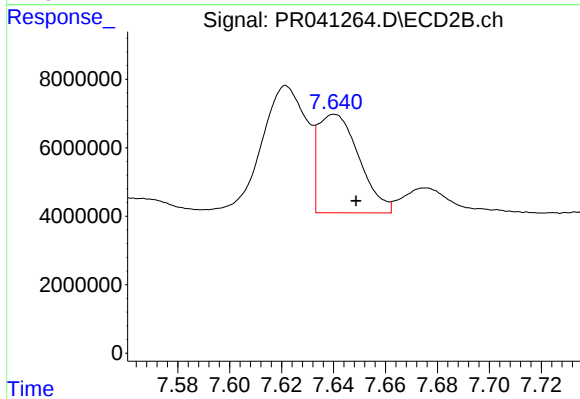
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 14772641
Conc: 29.92 ng/ml



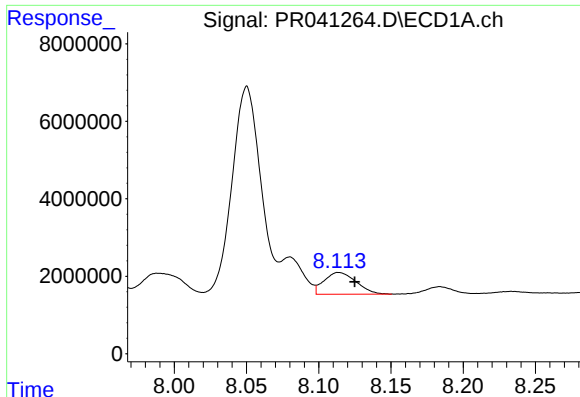
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 11259509
Conc: 32.94 ng/ml



#35 AR-1260-5

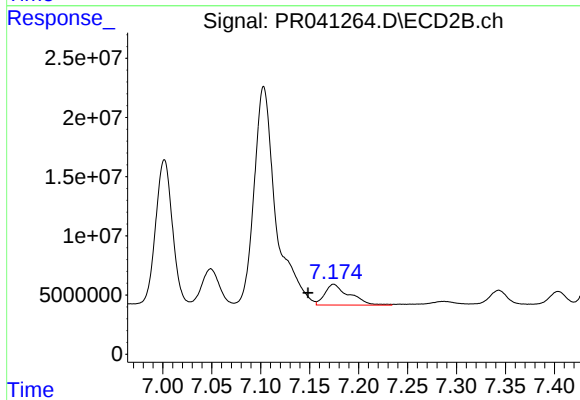
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 31581548
Conc: 24.27 ng/ml



#36 AR-1262-1

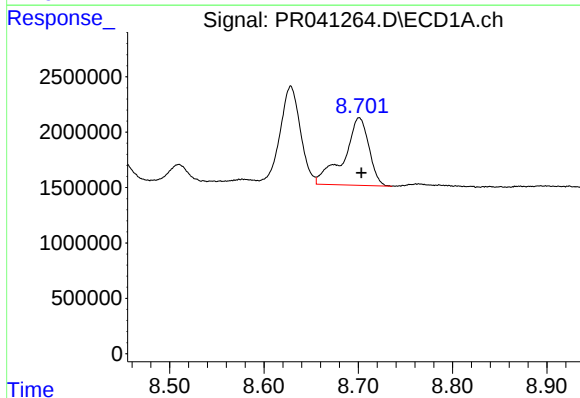
R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 8633737
Conc: 38.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



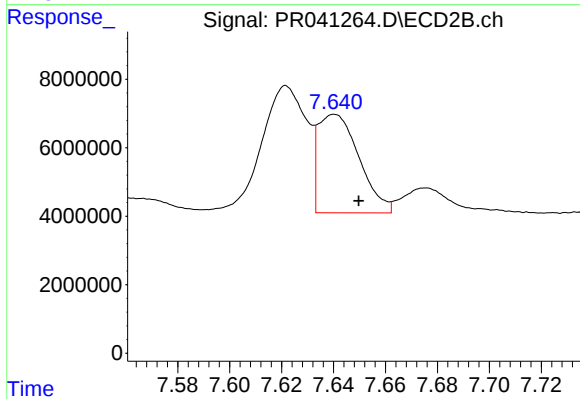
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: 0.026 min
Response: 30850672
Conc: 37.64 ng/ml



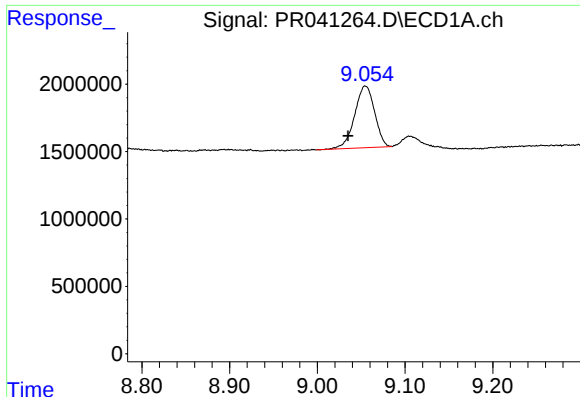
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 11259509
Conc: 25.70 ng/ml



#37 AR-1262-2

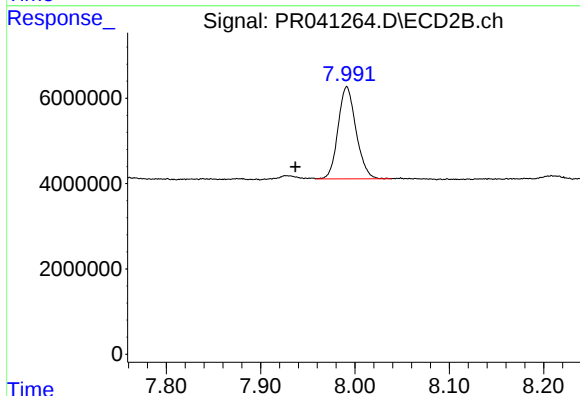
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 31581548
Conc: 20.24 ng/ml



#38 AR-1262-3

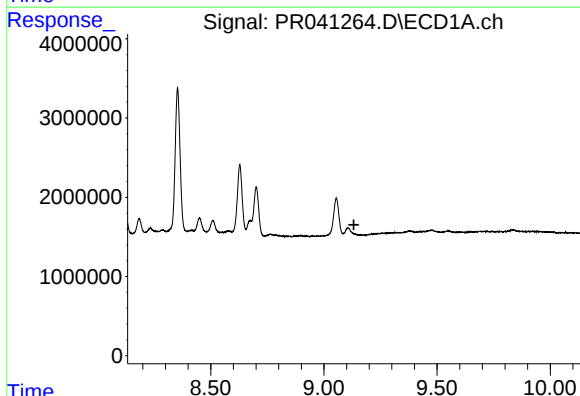
R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: 7252691
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



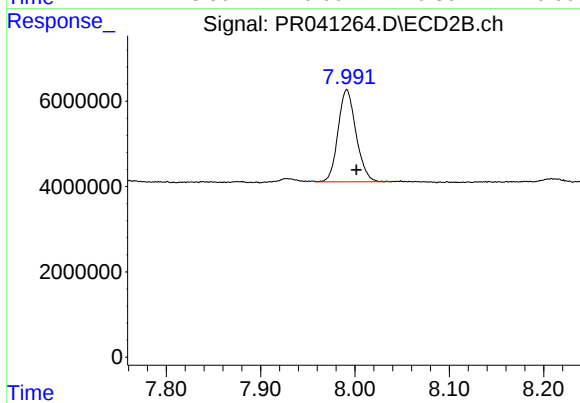
#38 AR-1262-3

R.T.: 7.991 min
Delta R.T.: 0.054 min
Response: 28589627
Conc: 47.34 ng/ml



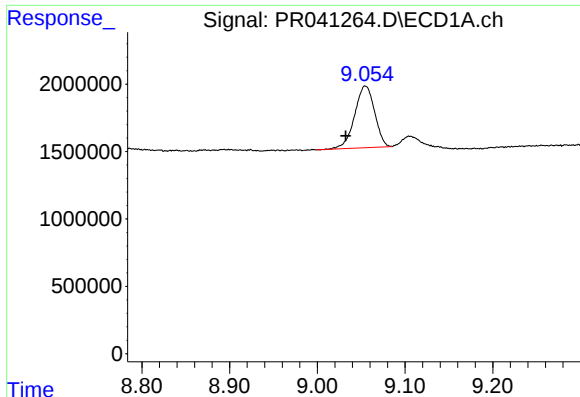
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

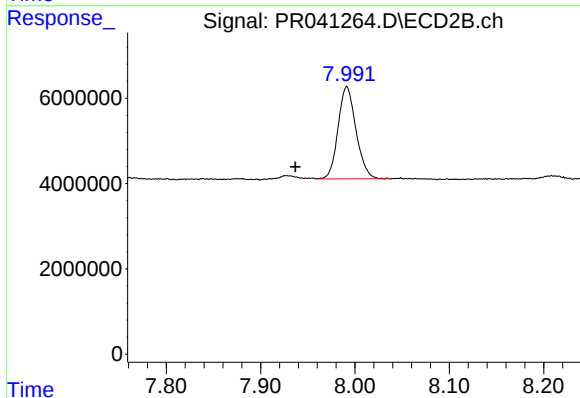
R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 28589627
Conc: 25.64 ng/ml



#41 AR-1268-1

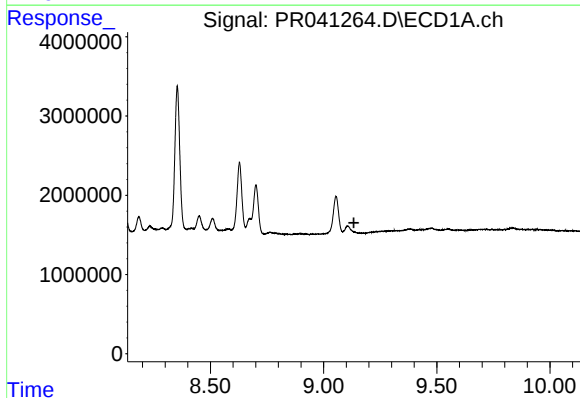
R.T.: 9.055 min
Delta R.T.: 0.022 min
Response: 7252691
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254333



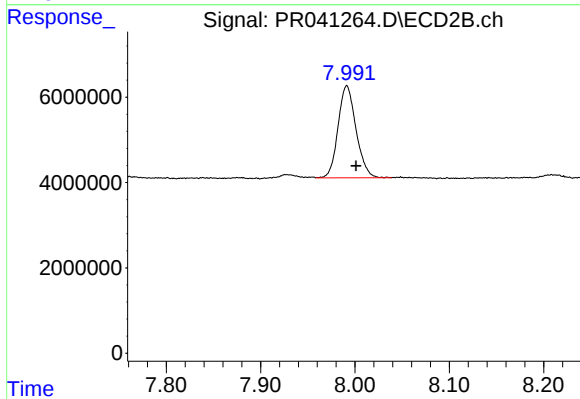
#41 AR-1268-1

R.T.: 7.991 min
Delta R.T.: 0.054 min
Response: 28589627
Conc: 17.83 ng/ml



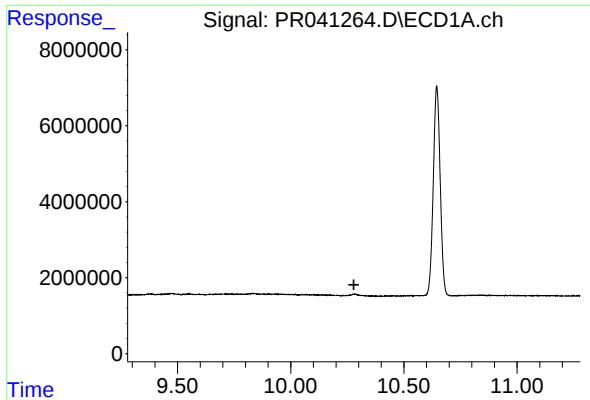
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

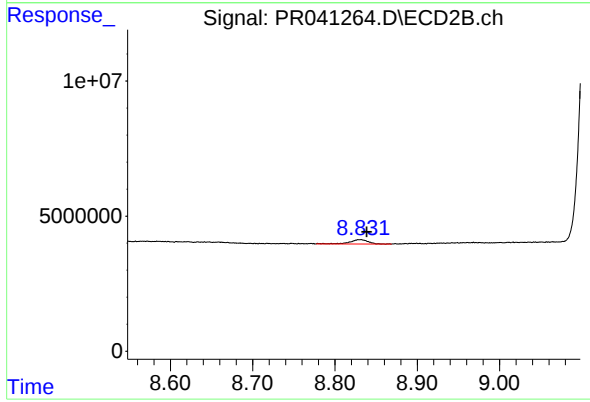
R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 28589627
Conc: 19.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1254333



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 2520482
Conc: 0.68 ng/ml