

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
 Data File : PR041618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 21:17
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:42:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.739	4.005	22742414	98013983	17.133	16.204
2)	SA Decachlor...	10.660	9.120	131.6E6	409.3E6	41.219	37.943
Target Compounds							
3)	L1 AR-1016-1	0.000	5.102	0	1222640	N.D.	8.298 #
4)	L1 AR-1016-2	0.000	5.120	0	1080772	N.D.	5.249 #
5)	L1 AR-1016-3	0.000	5.339f	0	35566750	N.D.	300.552 #
6)	L1 AR-1016-4	0.000	5.339	0	35566750	N.D.	365.101 #
7)	L1 AR-1016-5	6.392	5.556	9088814	23933998	183.717	172.158
9)	L2 AR-1221-2	0.000	4.310	0	711455	N.D.	20.401 #
12)	L3 AR-1232-2	0.000	5.120	0	1080772	N.D.	11.113 #
13)	L3 AR-1232-3	0.000	5.339f	0	35566750	N.D.	792.070 #
14)	L3 AR-1232-4	0.000	5.381	0	10454740	N.D.	249.598 #
15)	L3 AR-1232-5	6.185	5.556	14914299	23933998	1079.363	447.414 #
16)	L4 AR-1242-1	0.000	5.102	0	1222640	N.D.	10.904 #
17)	L4 AR-1242-2	0.000	5.120	0	1080772	N.D.	6.760 #
18)	L4 AR-1242-3	0.000	5.339f	0	35566750	N.D.	392.110 #
19)	L4 AR-1242-4	0.000	5.381	0	10454740	N.D.	111.096 #
20)	L4 AR-1242-5	6.838	5.909	9643175	125.7E6	188.130	741.047 #
21)	L5 AR-1248-1	0.000	5.102	0	1222640	N.D.	14.506 #
22)	L5 AR-1248-2	6.185	5.339	14914299	35566750	270.762	292.421
23)	L5 AR-1248-3	6.392	5.381	9088814	10454740	141.548	82.465 #
24)	L5 AR-1248-4	6.795	5.556	15805023	23933998	185.194	142.594
25)	L5 AR-1248-5	6.838	5.951	9643175	17714307	118.343	81.358 #
26)	L6 AR-1254-1	6.770	5.909	31940092	125.7E6	383.816	387.634
27)	L6 AR-1254-2	6.986	6.056	52962436	119.1E6	376.917	389.736
28)	L6 AR-1254-3	7.355	6.463	61530364	205.0E6	363.146	366.415
29)	L6 AR-1254-4	7.640	6.691	50300983	155.1E6	370.557	363.436
30)	L6 AR-1254-5	8.059	7.111	56453235	207.7E6	367.131	359.071
31)	L7 AR-1260-1	7.518	6.594	23603223	98833652	199.320	253.755 #
32)	L7 AR-1260-2	7.772	6.779	29518116	89543246	200.027	166.101
33)	L7 AR-1260-3	8.123	6.936	6573906	82140934	56.686	175.848 #
34)	L7 AR-1260-4	8.363	7.411	22105882	9814706	154.829	23.158 #
35)	L7 AR-1260-5	8.712	7.647	8189827	24956043	26.583	20.488
36)	L8 AR-1262-1	8.193	7.111	1794267	207.7E6	23.296	620.636 #
37)	L8 AR-1262-2	8.712	7.647	8189827	24956043	21.601	18.072
38)	L8 AR-1262-3	9.066	7.936	6853648	2634621	25.994	4.606 #
39)	L8 AR-1262-4	9.117	7.997	1701218	27936995	8.615	27.568 #
40)	L8 AR-1262-5	0.000	8.518	0	1209896	N.D.	2.161 #
41)	L9 AR-1268-1	9.066	7.936	6853648	2634621	14.252	1.557 #
42)	L9 AR-1268-2	9.117	7.997	1701218	27936995	3.846	17.858 #
43)	L9 AR-1268-3	0.000	8.213	0	1371325	N.D.	1.036 #
44)	L9 AR-1268-4	0.000	8.518	0	1209896	N.D.	2.016 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:42:22 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
45) L9	AR-1268-5	0.000	8.837	0	2701753	N.D.	0.613 #

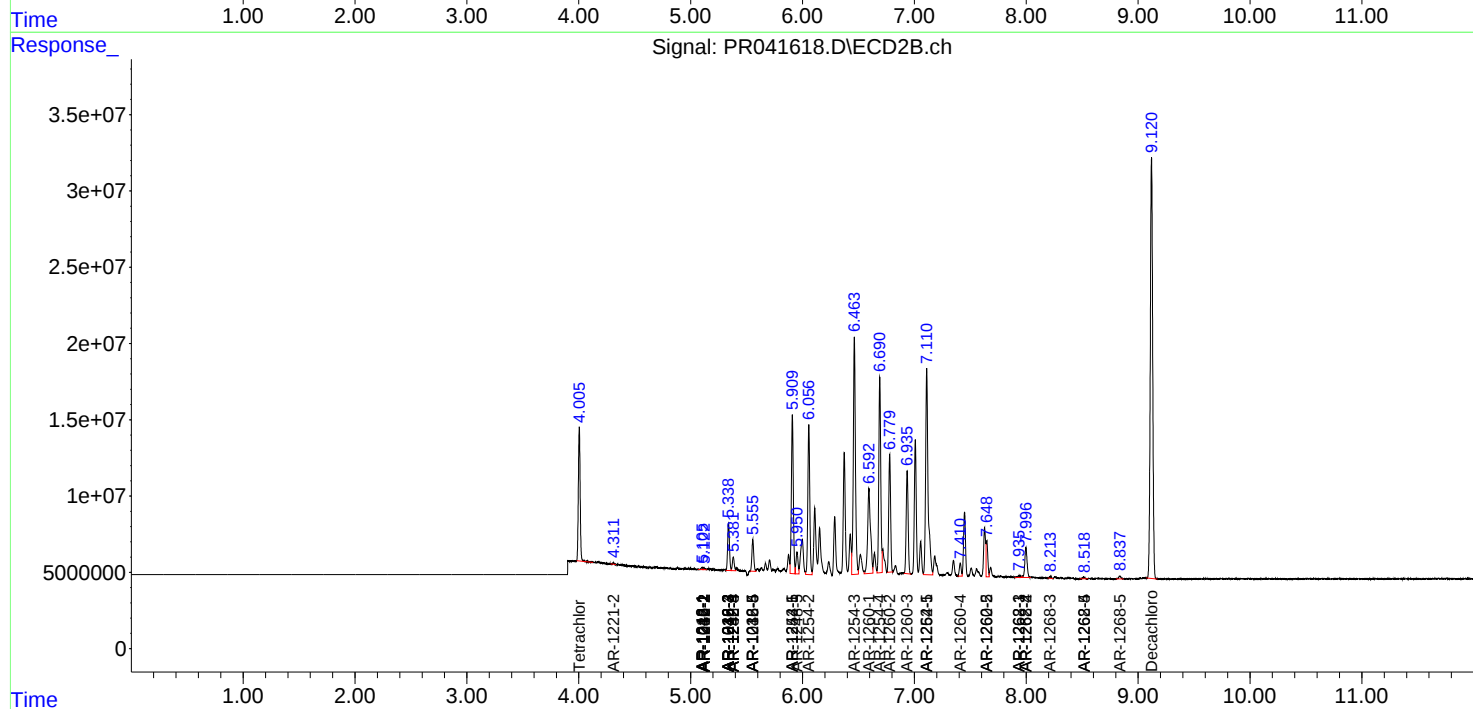
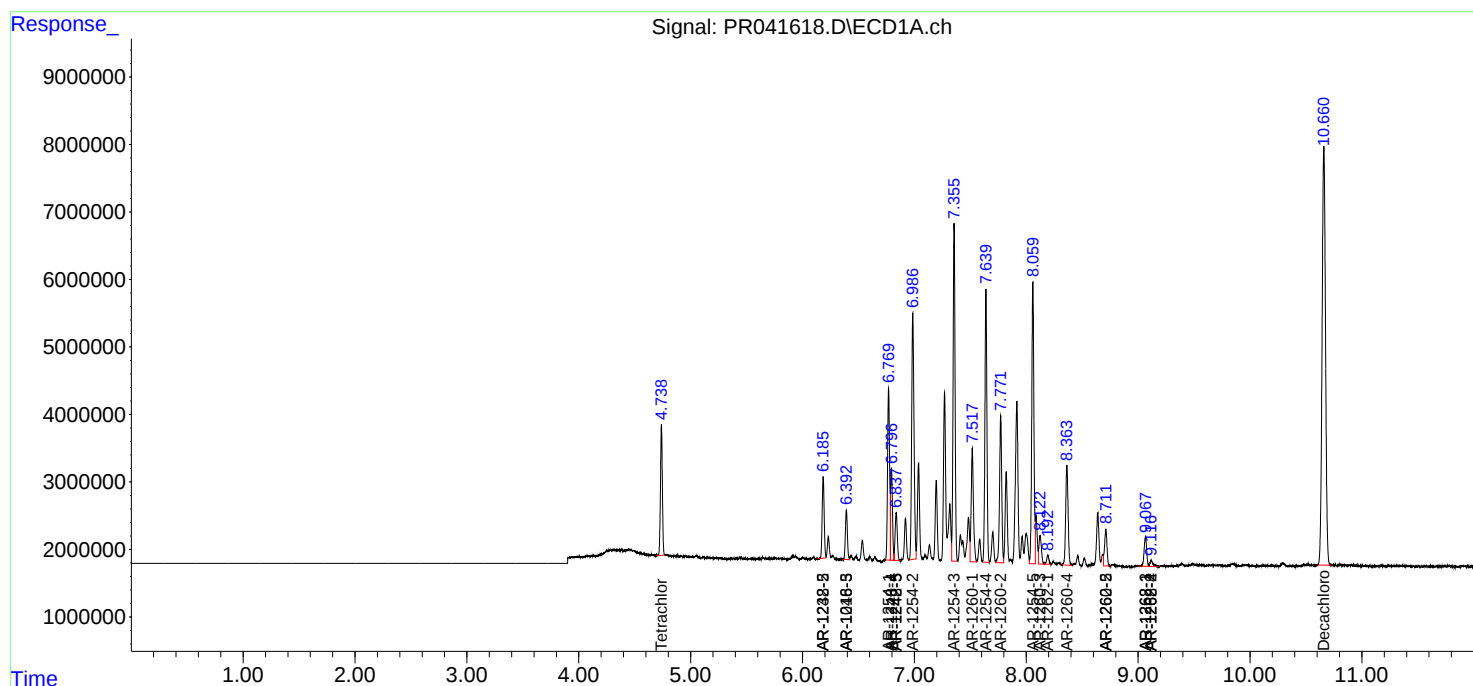
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

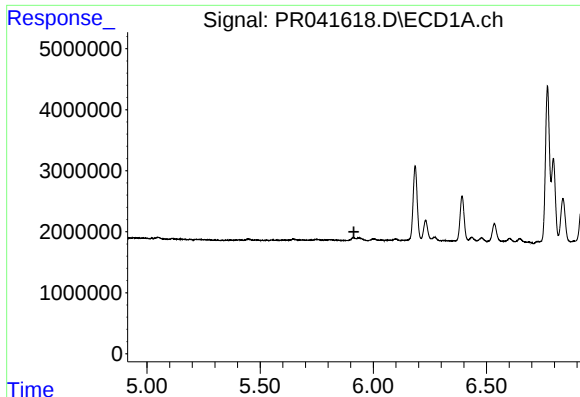
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
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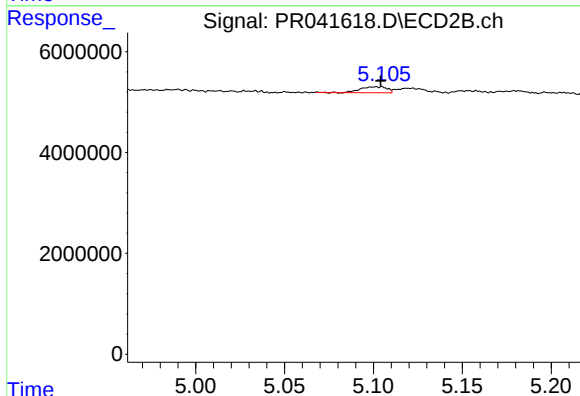




#3 AR-1016-1

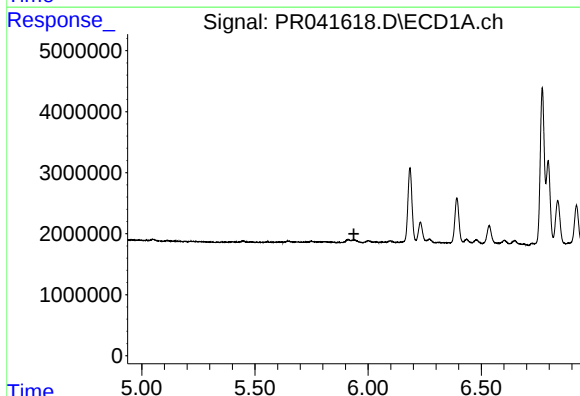
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



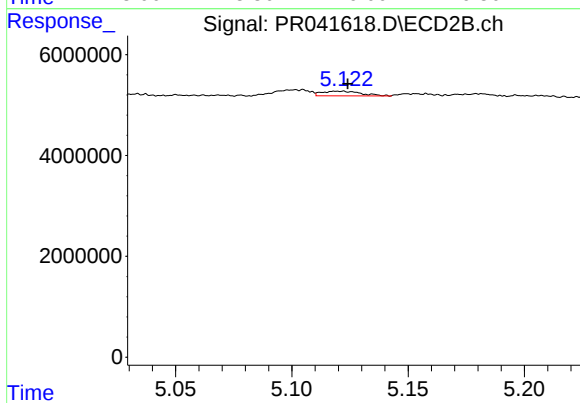
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1222640
Conc: 8.30 ng/ml



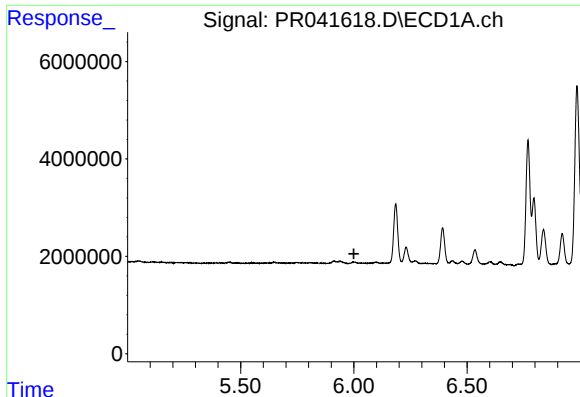
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

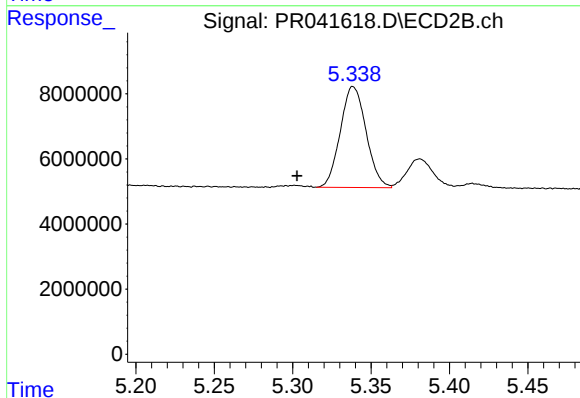
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 1080772
Conc: 5.25 ng/ml



#5 AR-1016-3

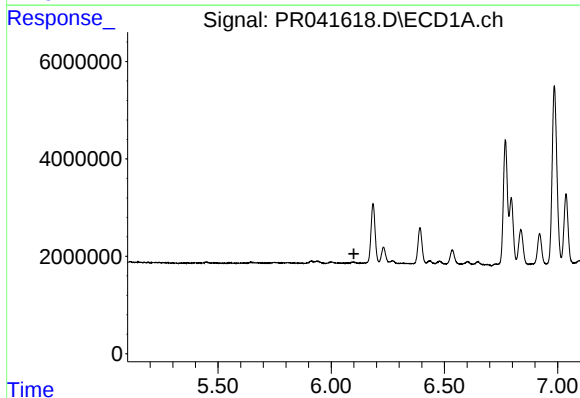
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



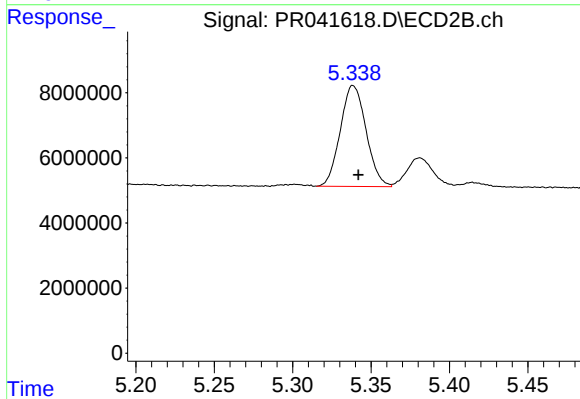
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 35566750
Conc: 300.55 ng/ml



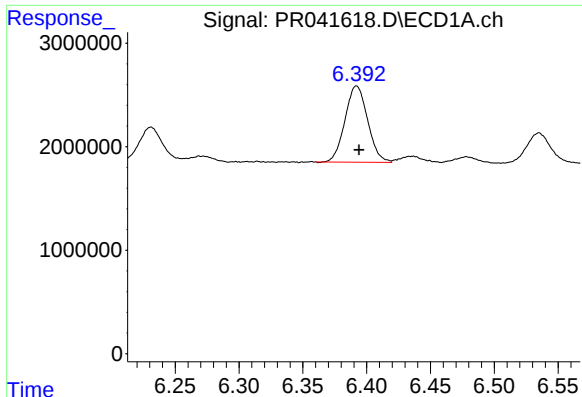
#6 AR-1016-4

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



#6 AR-1016-4

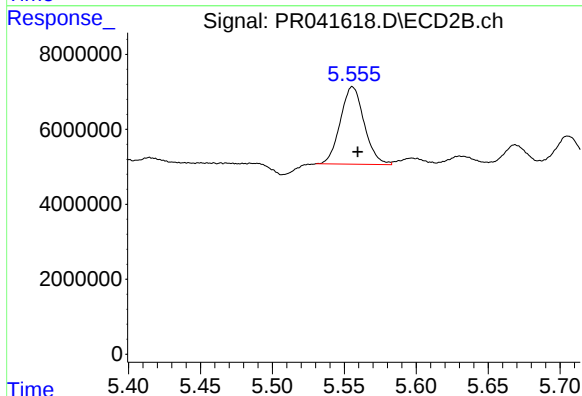
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 35566750
Conc: 365.10 ng/ml



#7 AR-1016-5

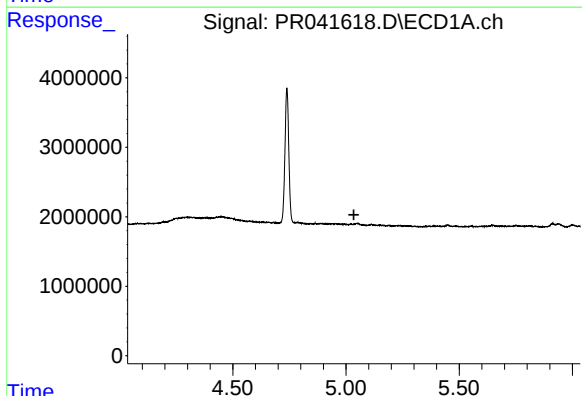
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 9088814
Conc: 183.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



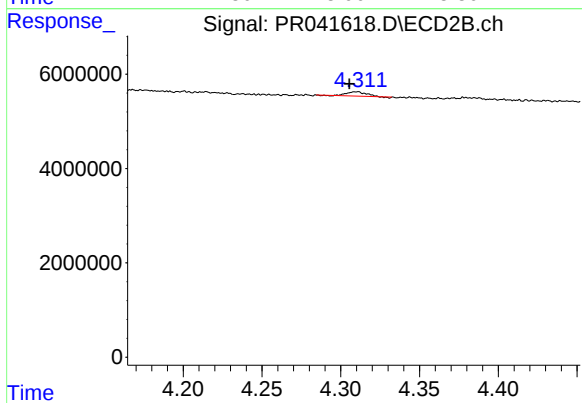
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 23933998
Conc: 172.16 ng/ml



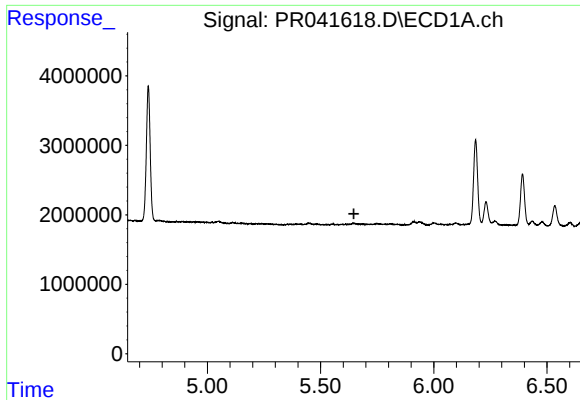
#9 AR-1221-2

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



#9 AR-1221-2

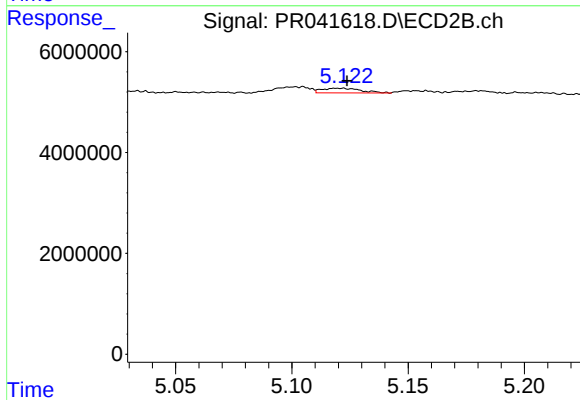
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 711455
Conc: 20.40 ng/ml



#12 AR-1232-2

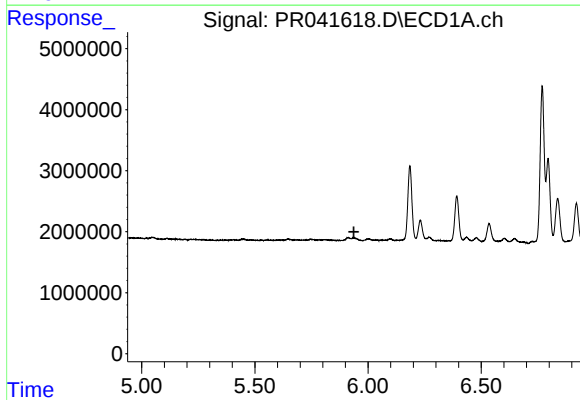
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



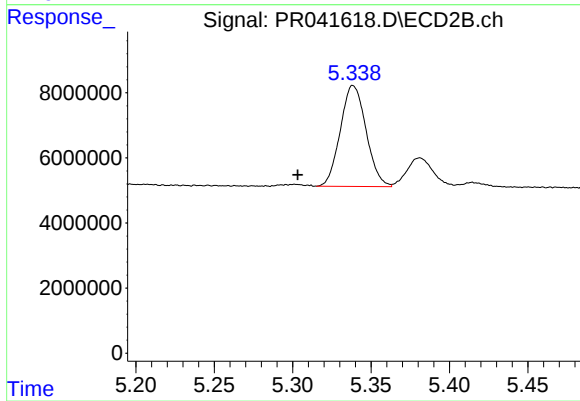
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 1080772
Conc: 11.11 ng/ml



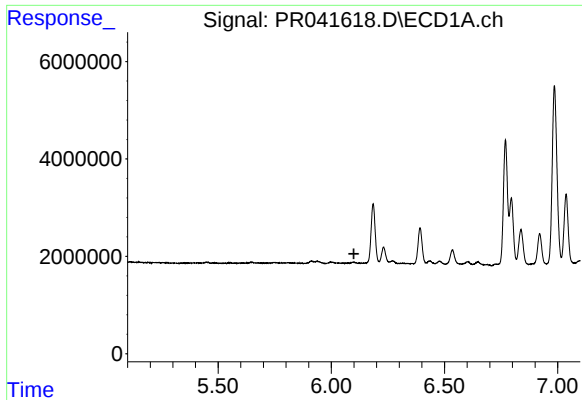
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#13 AR-1232-3

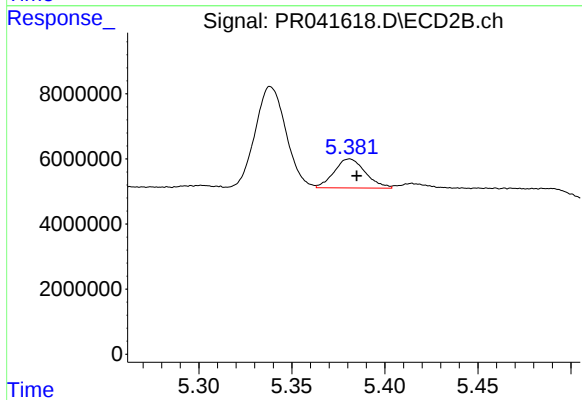
R.T.: 5.339 min
Delta R.T.: 0.035 min
Response: 35566750
Conc: 792.07 ng/ml



#14 AR-1232-4

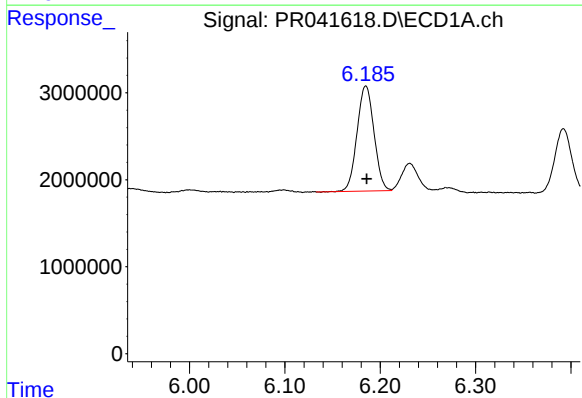
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



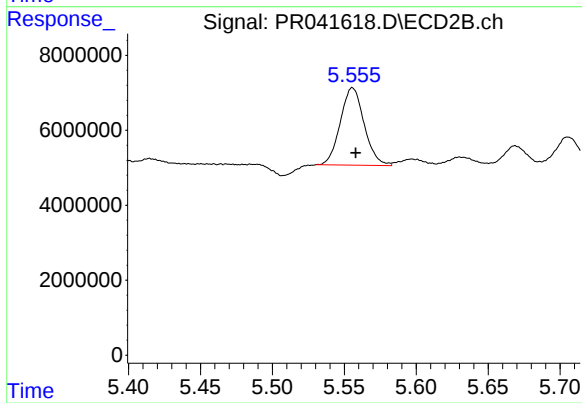
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 10454740
Conc: 249.60 ng/ml



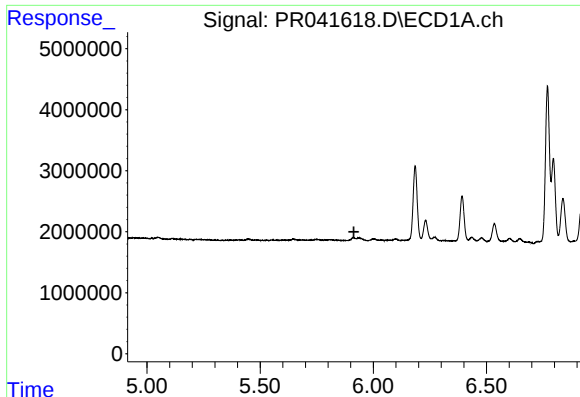
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 14914299
Conc: 1079.36 ng/ml



#15 AR-1232-5

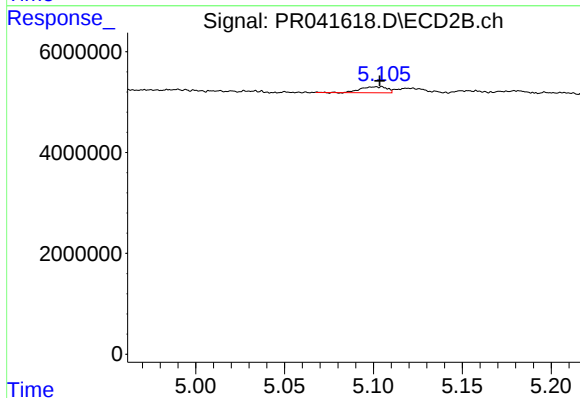
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 23933998
Conc: 447.41 ng/ml



#16 AR-1242-1

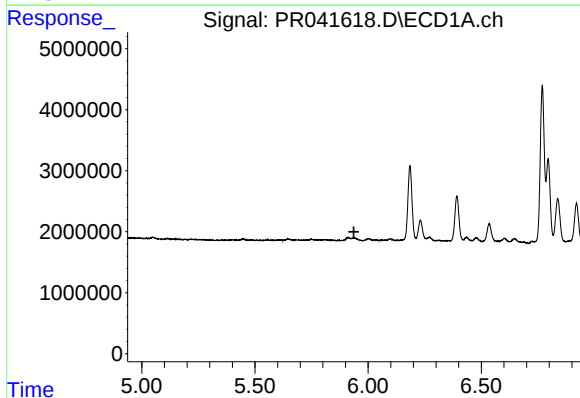
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



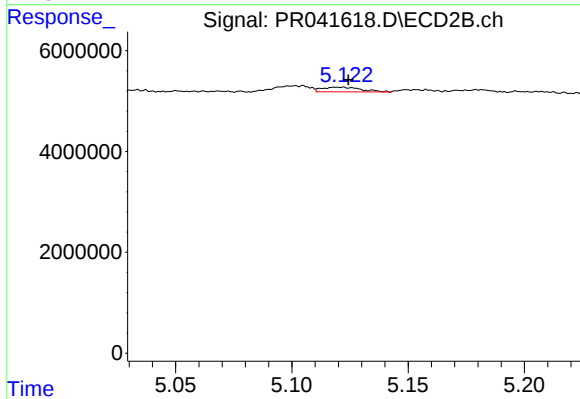
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1222640
Conc: 10.90 ng/ml



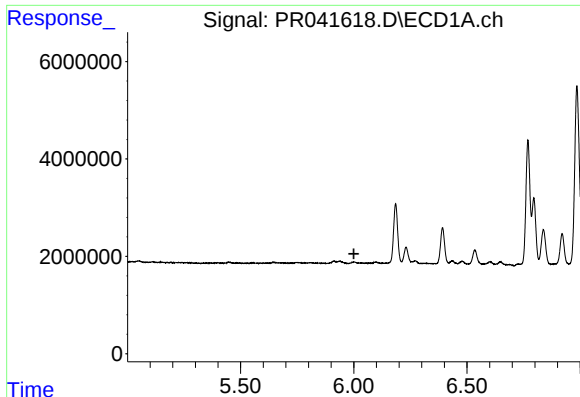
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

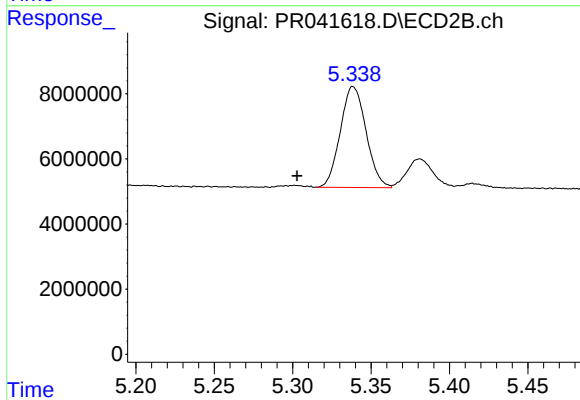
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 1080772
Conc: 6.76 ng/ml



#18 AR-1242-3

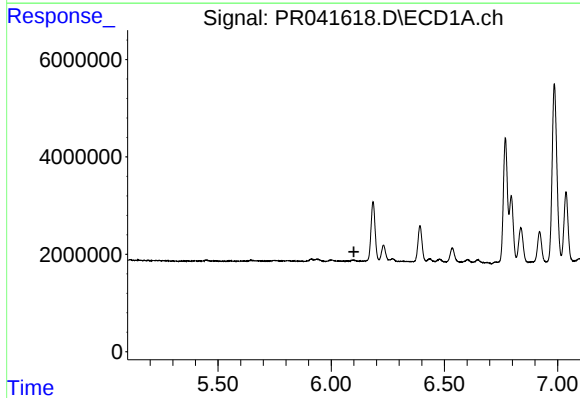
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



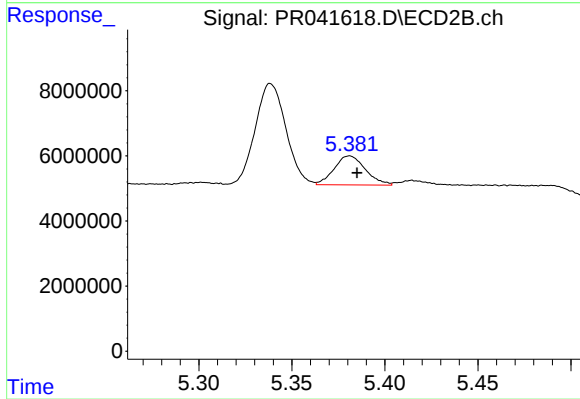
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: 0.036 min
Response: 35566750
Conc: 392.11 ng/ml



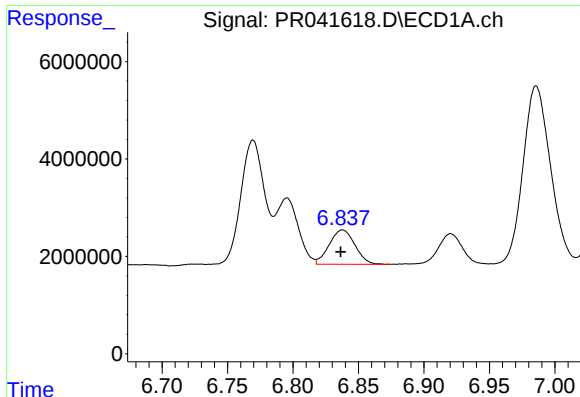
#19 AR-1242-4

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



#19 AR-1242-4

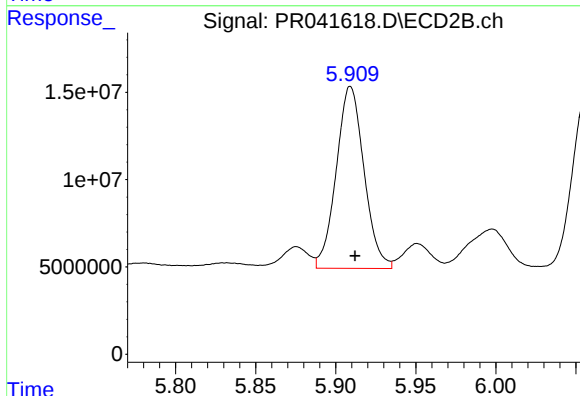
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 10454740
Conc: 111.10 ng/ml



#20 AR-1242-5

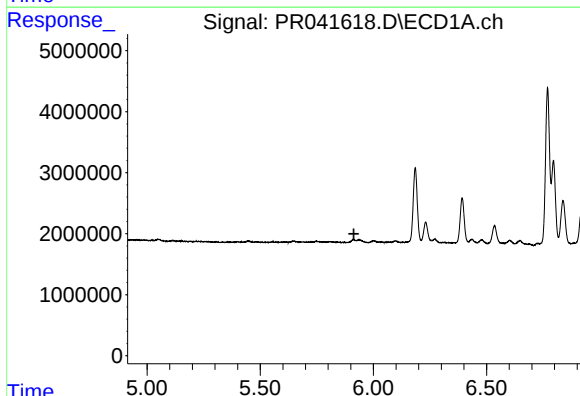
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 9643175
Conc: 188.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



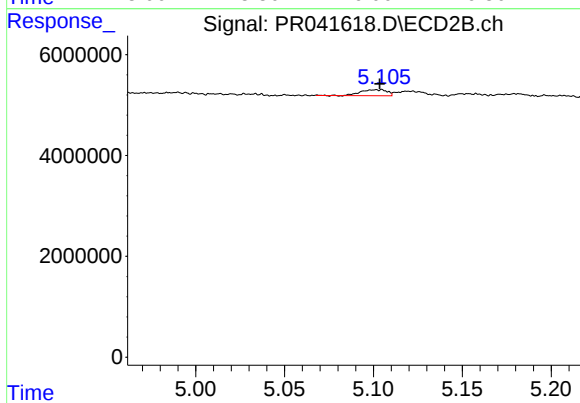
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 125709669
Conc: 741.05 ng/ml



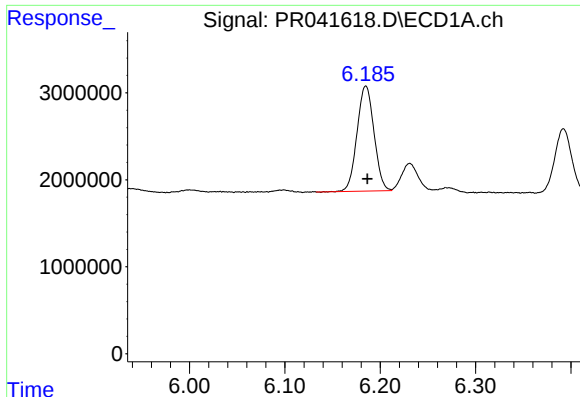
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

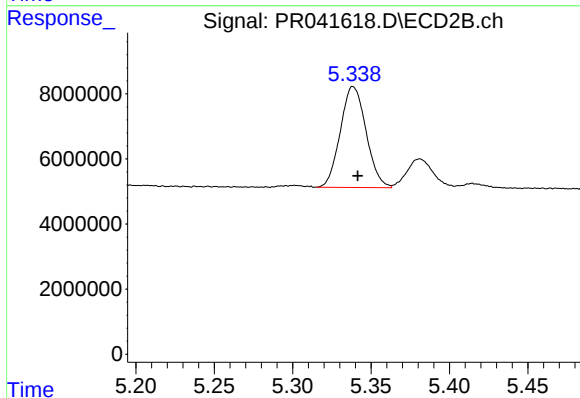
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1222640
Conc: 14.51 ng/ml



#22 AR-1248-2

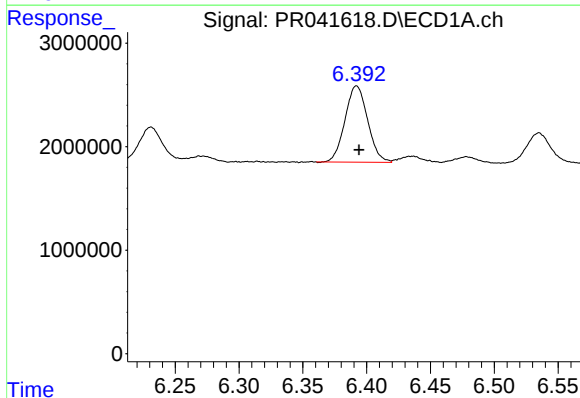
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 14914299
Conc: 270.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



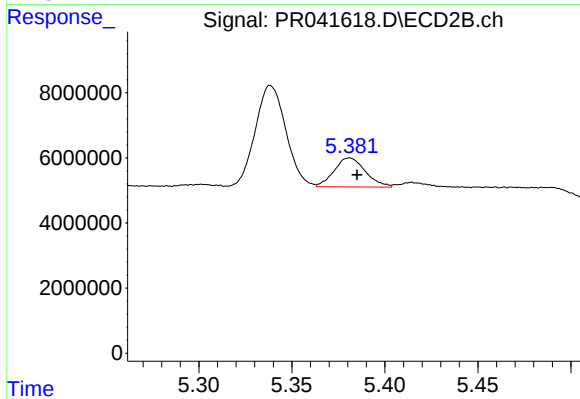
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 35566750
Conc: 292.42 ng/ml



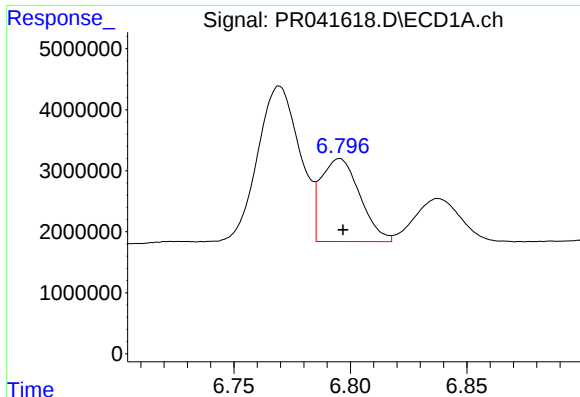
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 9088814
Conc: 141.55 ng/ml



#23 AR-1248-3

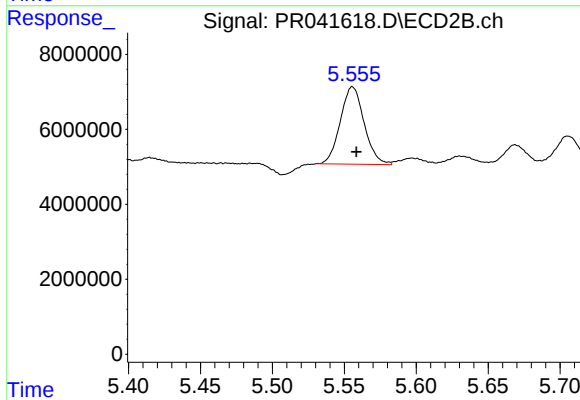
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 10454740
Conc: 82.46 ng/ml



#24 AR-1248-4

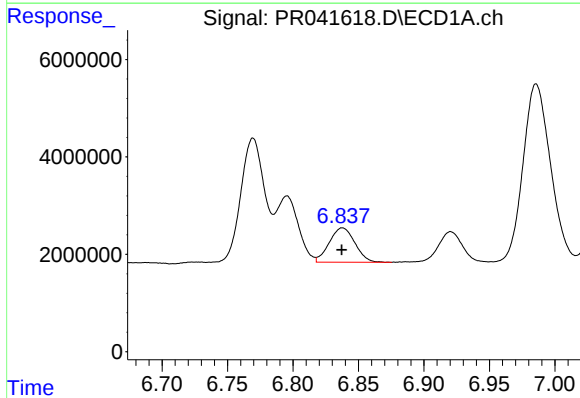
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 15805023
Conc: 185.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



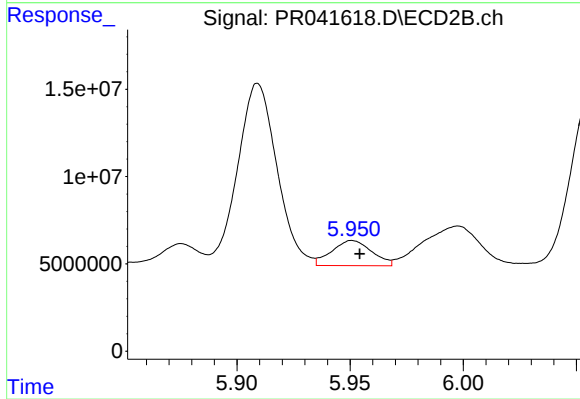
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 23933998
Conc: 142.59 ng/ml



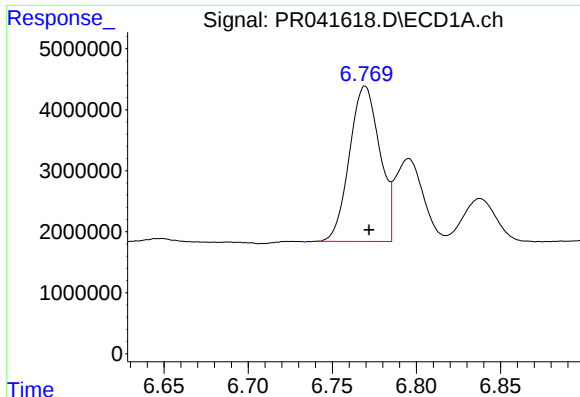
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 9643175
Conc: 118.34 ng/ml



#25 AR-1248-5

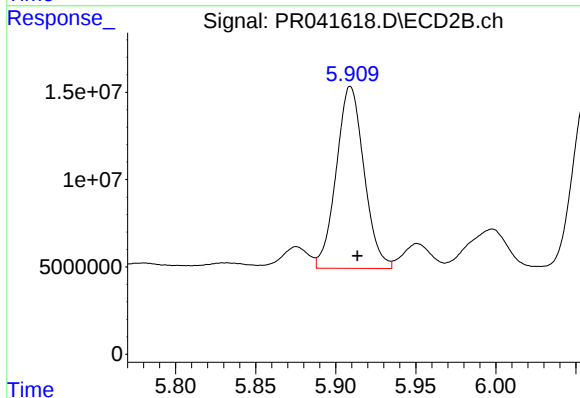
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 17714307
Conc: 81.36 ng/ml



#26 AR-1254-1

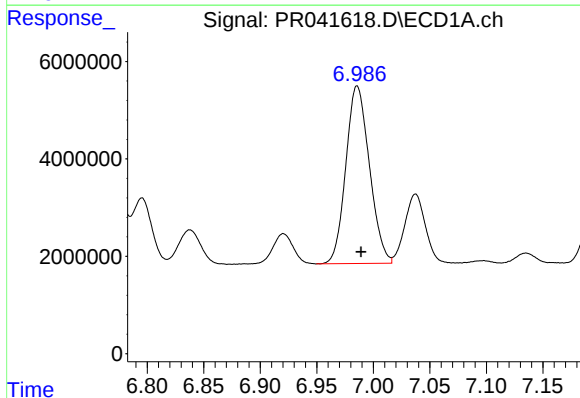
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 31940092
Conc: 383.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



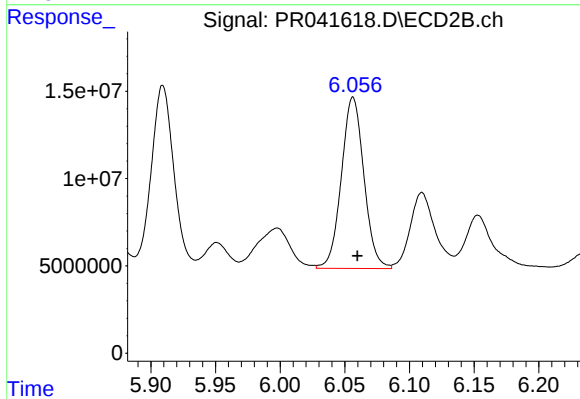
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 125709669
Conc: 387.63 ng/ml



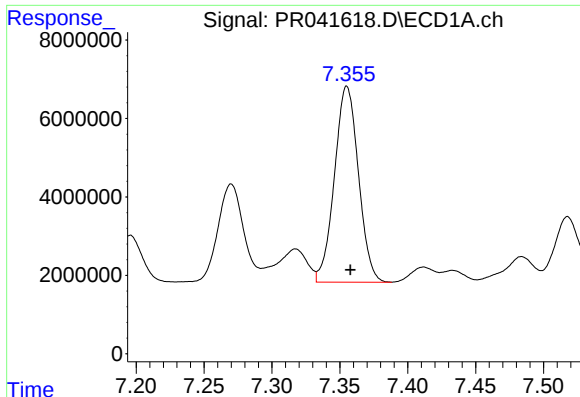
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 52962436
Conc: 376.92 ng/ml



#27 AR-1254-2

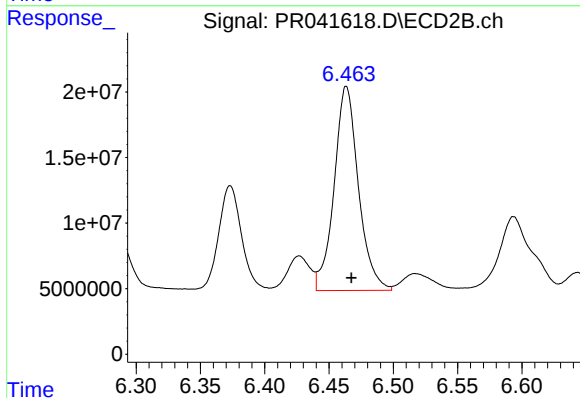
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 119065738
Conc: 389.74 ng/ml



#28 AR-1254-3

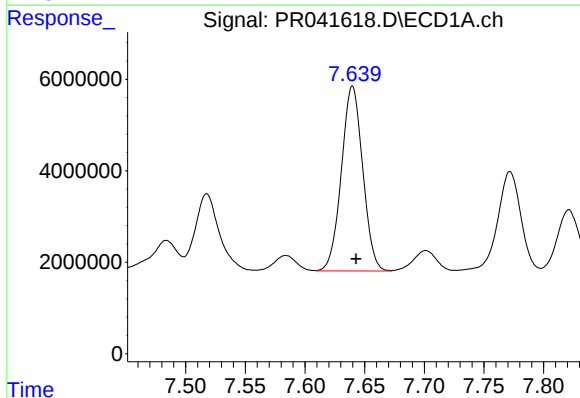
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 61530364
Conc: 363.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



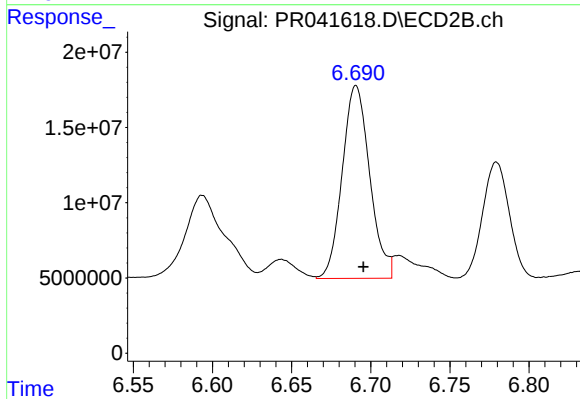
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 205031982
Conc: 366.42 ng/ml



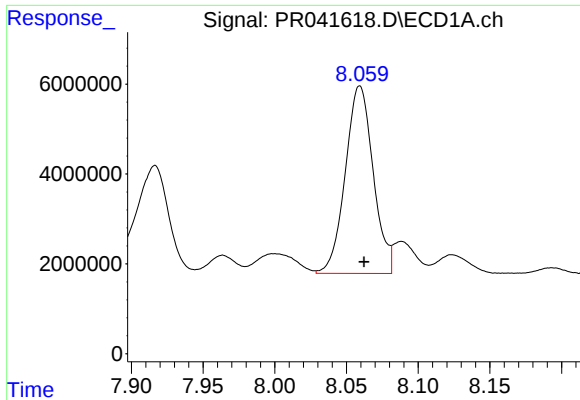
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 50300983
Conc: 370.56 ng/ml



#29 AR-1254-4

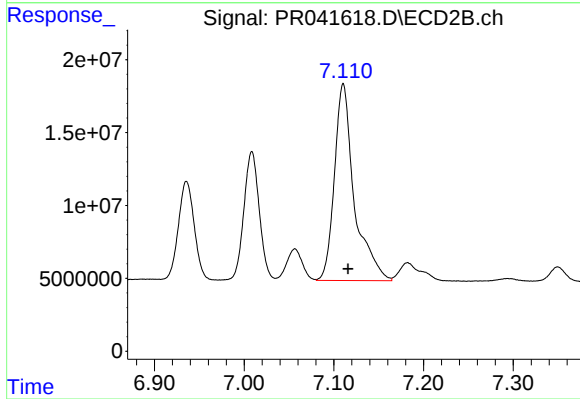
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 155098474
Conc: 363.44 ng/ml



#30 AR-1254-5

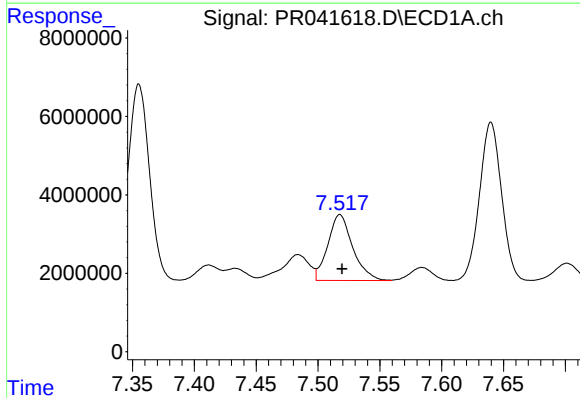
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 56453235
Conc: 367.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



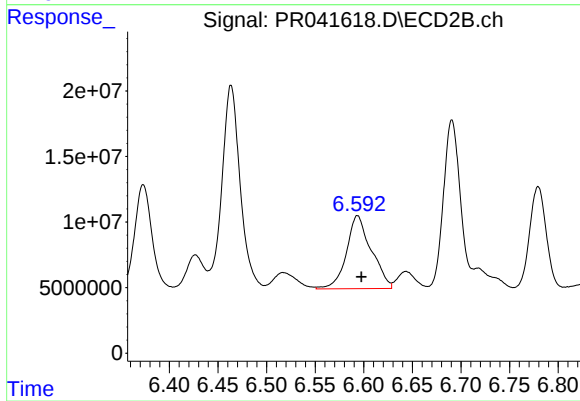
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 207729919
Conc: 359.07 ng/ml



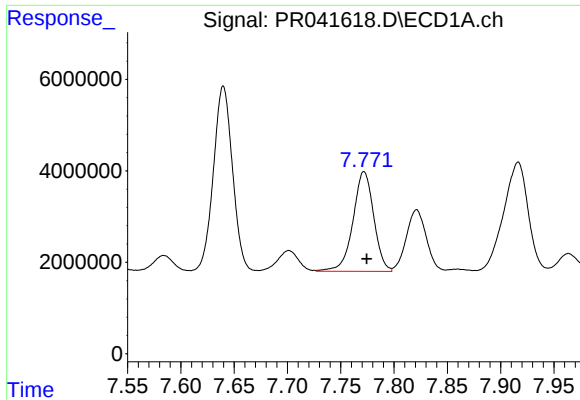
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 23603223
Conc: 199.32 ng/ml



#31 AR-1260-1

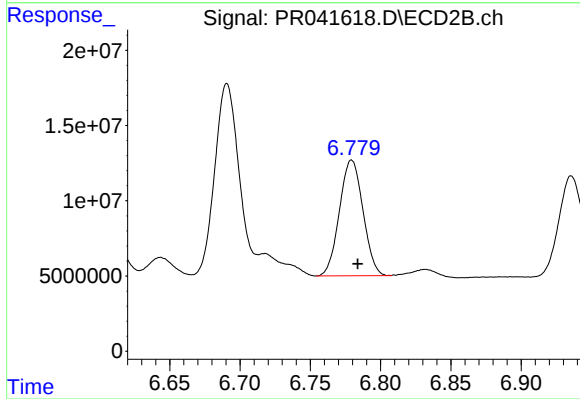
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 98833652
Conc: 253.75 ng/ml



#32 AR-1260-2

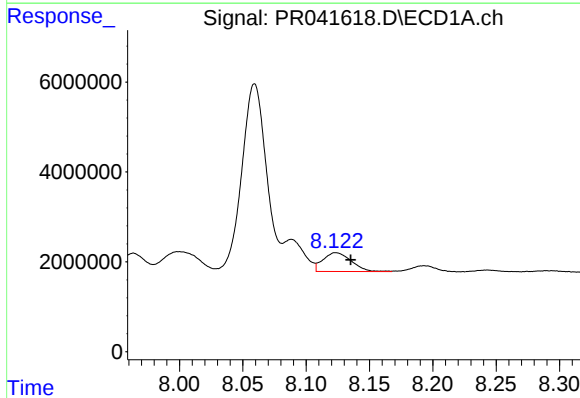
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 29518116
Conc: 200.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



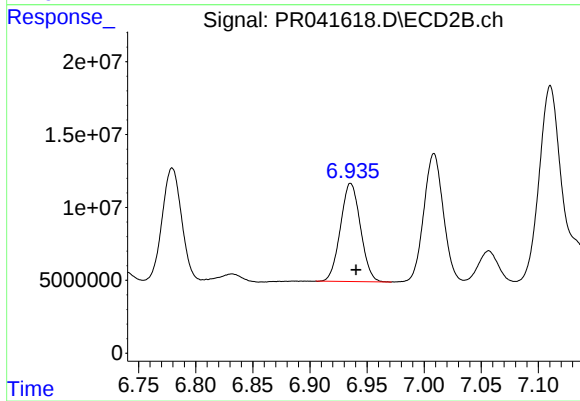
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 89543246
Conc: 166.10 ng/ml



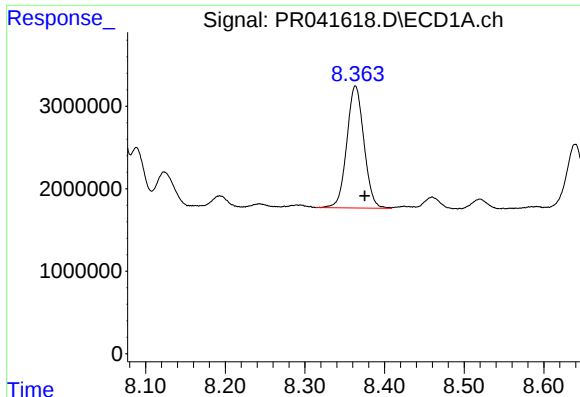
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 6573906
Conc: 56.69 ng/ml



#33 AR-1260-3

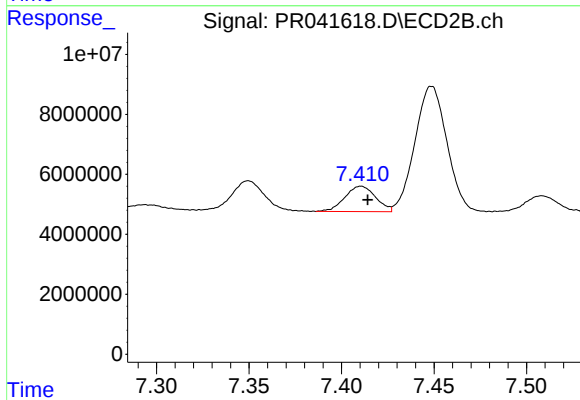
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 82140934
Conc: 175.85 ng/ml



#34 AR-1260-4

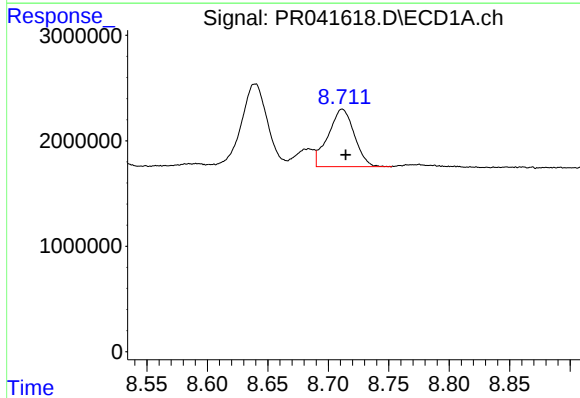
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 22105882
Conc: 154.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



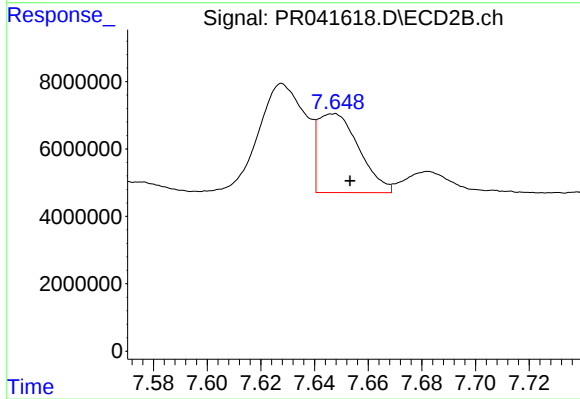
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 9814706
Conc: 23.16 ng/ml



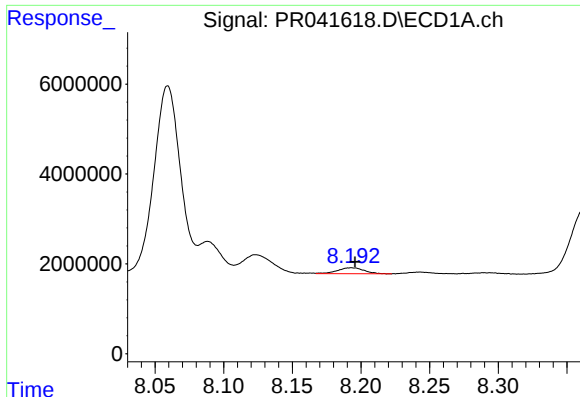
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 8189827
Conc: 26.58 ng/ml



#35 AR-1260-5

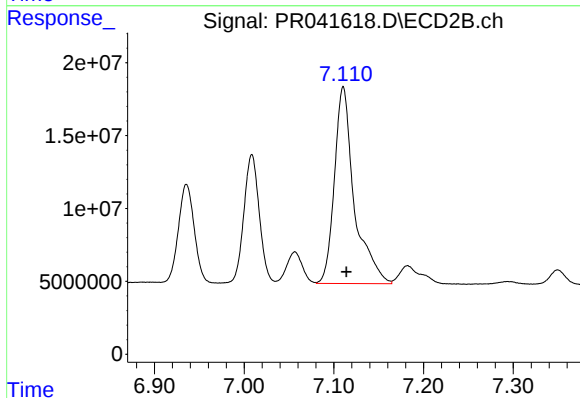
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 24956043
Conc: 20.49 ng/ml



#36 AR-1262-1

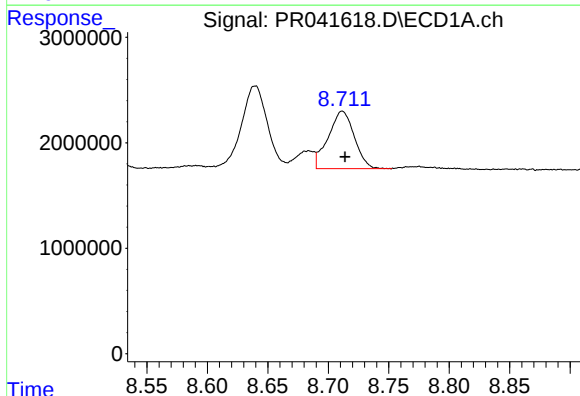
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 1794267
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



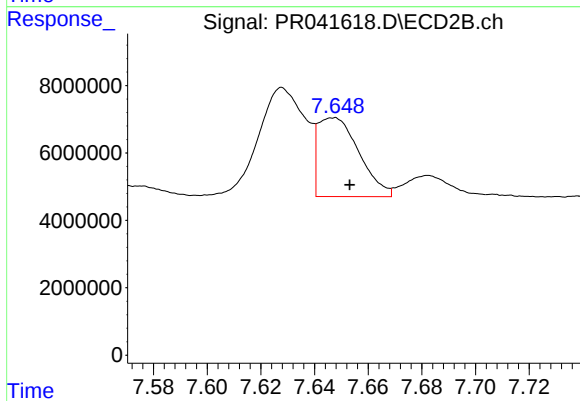
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 207729919
Conc: 620.64 ng/ml



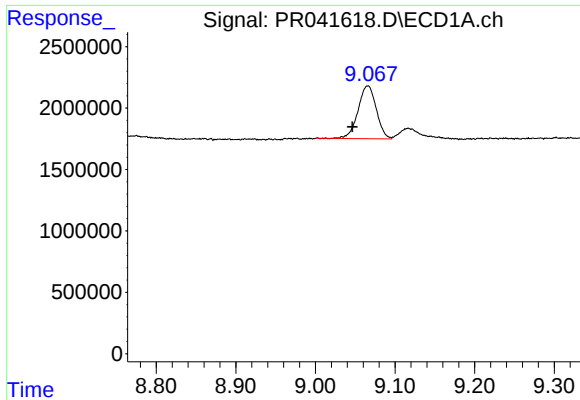
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 8189827
Conc: 21.60 ng/ml



#37 AR-1262-2

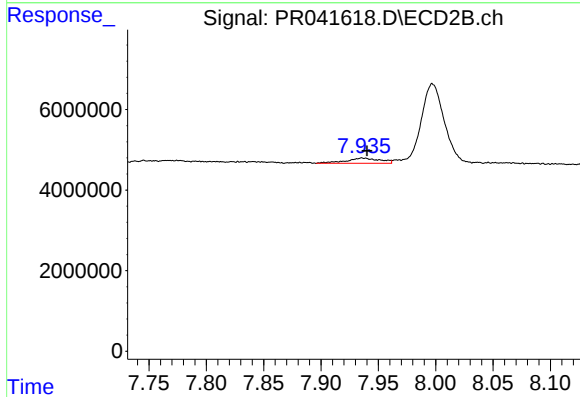
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 24956043
Conc: 18.07 ng/ml



#38 AR-1262-3

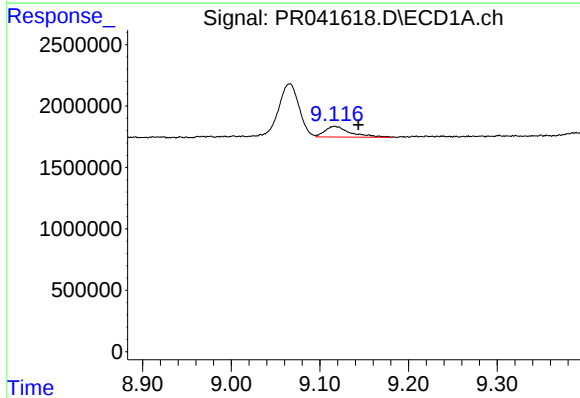
R.T.: 9.066 min
Delta R.T.: 0.019 min
Response: 6853648
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



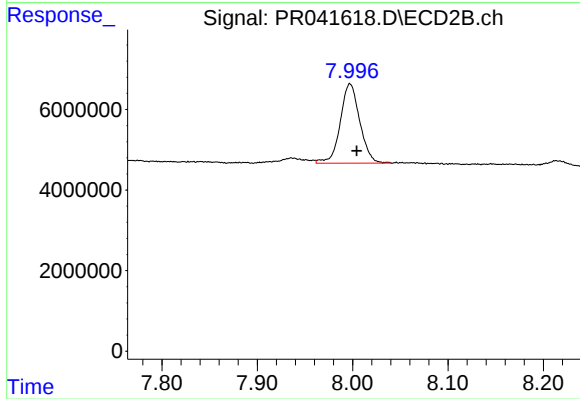
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 2634621
Conc: 4.61 ng/ml



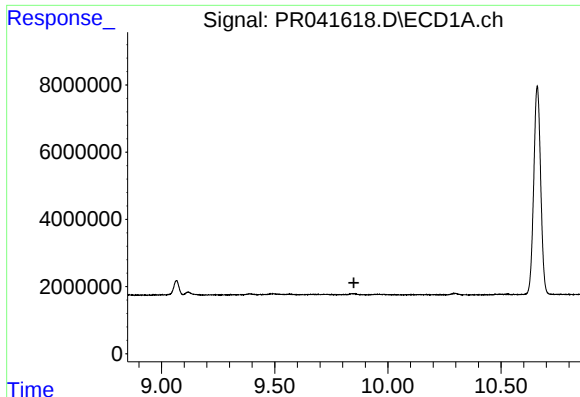
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.027 min
Response: 1701218
Conc: 8.62 ng/ml



#39 AR-1262-4

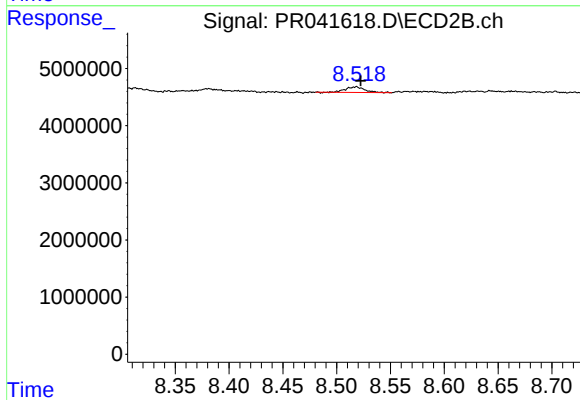
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 27936995
Conc: 27.57 ng/ml



#40 AR-1262-5

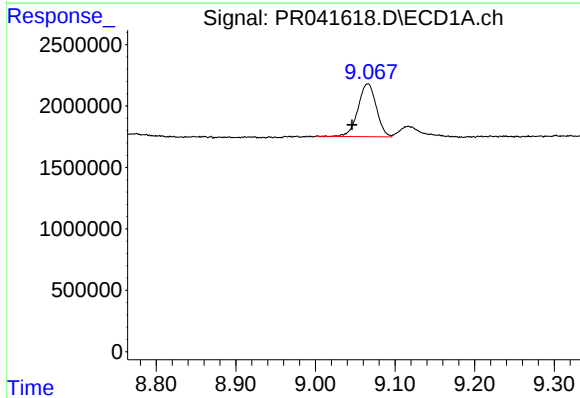
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



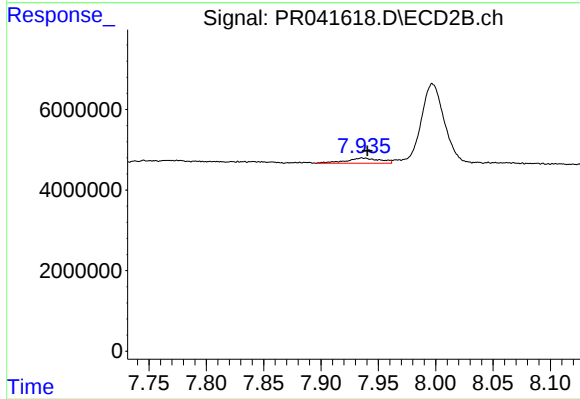
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 1209896
Conc: 2.16 ng/ml



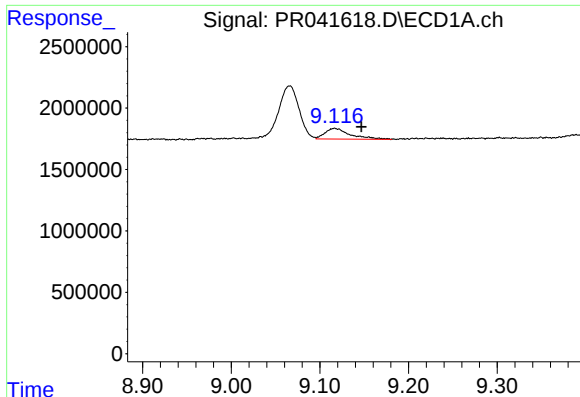
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 6853648
Conc: 14.25 ng/ml



#41 AR-1268-1

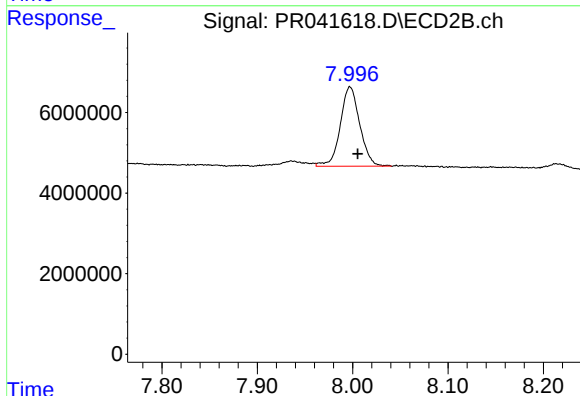
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 2634621
Conc: 1.56 ng/ml



#42 AR-1268-2

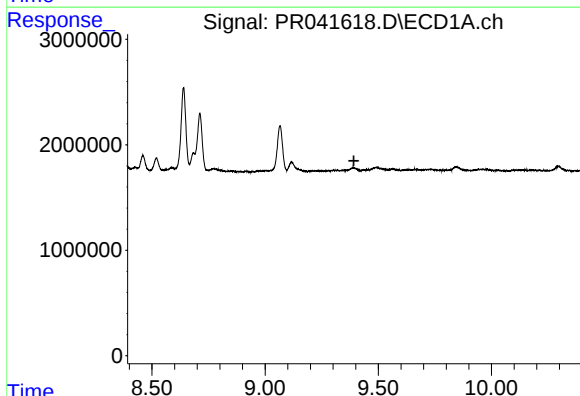
R.T.: 9.117 min
Delta R.T.: -0.030 min
Response: 1701218
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



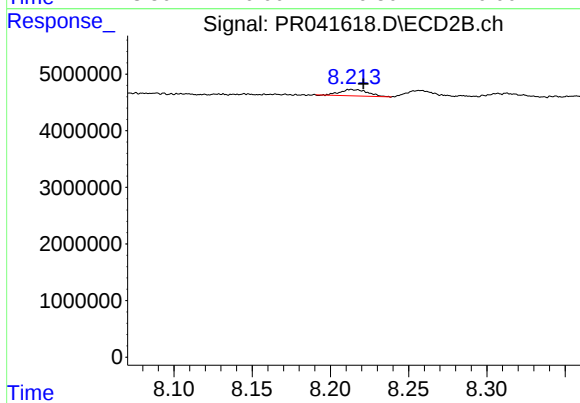
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 27936995
Conc: 17.86 ng/ml



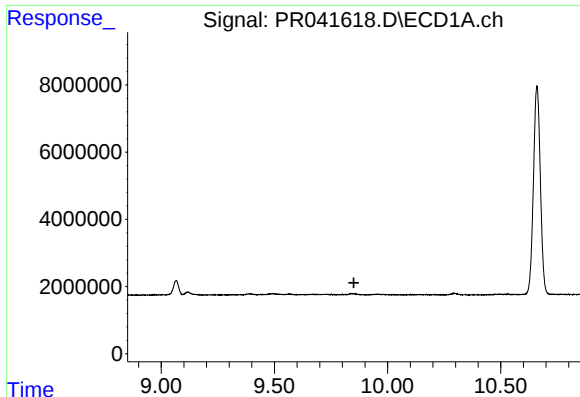
#43 AR-1268-3

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



#43 AR-1268-3

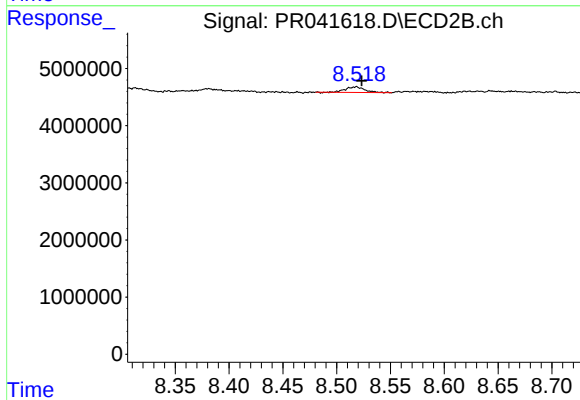
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 1371325
Conc: 1.04 ng/ml



#44 AR-1268-4

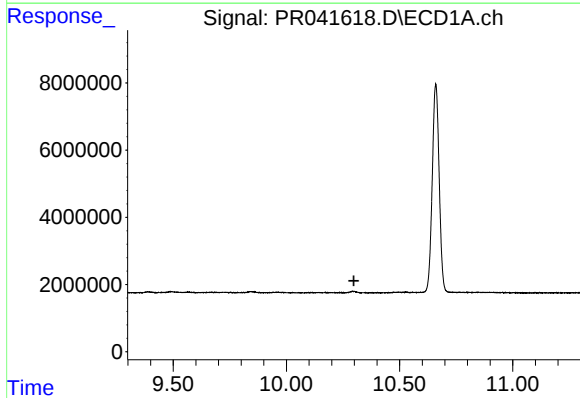
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



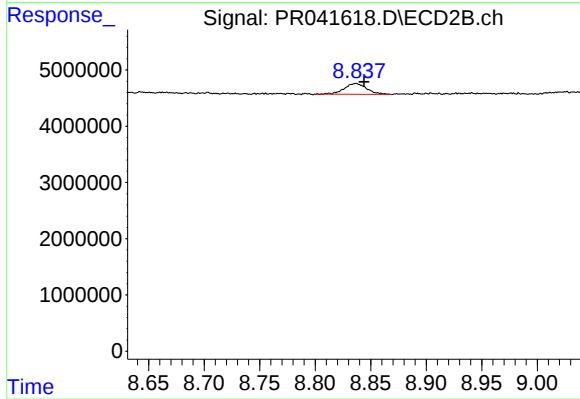
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 1209896
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 2701753
Conc: 0.61 ng/ml