

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 11:15
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 AR1248327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:39:20 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...	4.724	3.991	65191058	265.9E6	21.212	19.969
2)	SA Decachlor...	10.645	9.118	90537794	280.7E6	32.531	28.720
Target Compounds							
3)	L1 AR-1016-1	5.901	5.091	28130261	58939449	249.477	222.679
4)	L1 AR-1016-2	5.924	5.111	32010910	61395924	201.176	167.282
5)	L1 AR-1016-3	5.987	5.292	15714814	44285501	167.716	217.975 #
6)	L1 AR-1016-4	6.086	5.330	17541250	83411843	224.780	510.742 #
7)	L1 AR-1016-5	6.381	5.547	41878337	111.7E6	537.235	480.668
8)	L2 AR-1221-1	0.000	4.203	0	1484627	N.D.	12.373 #
9)	L2 AR-1221-2	0.000	4.294	0	3830950	N.D.	49.888 #
10)	L2 AR-1221-3	5.099	4.369	3616716	8530700	45.726	37.674
11)	L3 AR-1232-1	5.099	4.369	3616716	8530700	72.356	63.021
12)	L3 AR-1232-2	5.633	5.111	12085694	61395924	459.447	472.613
13)	L3 AR-1232-3	5.924	5.292	32010910	44285501	579.808	602.884
14)	L3 AR-1232-4	6.086	5.373	17541250	85752265	627.474	1291.005 #
15)	L3 AR-1232-5	6.173	5.547	37692202	111.7E6	1805.974	1355.645
16)	L4 AR-1242-1	5.901	5.091	28130261	58939449	378.586	339.249
17)	L4 AR-1242-2	5.924	5.111	32010910	61395924	305.435	256.534
18)	L4 AR-1242-3	5.987	5.292	15714814	44285501	248.283	326.187 #
19)	L4 AR-1242-4	6.086	5.373	17541250	85752265	331.956	623.611 #
20)	L4 AR-1242-5	6.825	5.901	45659049	171.9E6	724.611	749.585
21)	L5 AR-1248-1	5.901	5.091	28130261	58939449	480.409	425.419
22)	L5 AR-1248-2	6.173	5.330	37692202	83411843	451.983	424.067
23)	L5 AR-1248-3	6.381	5.373	41878337	85752265	443.899	422.063
24)	L5 AR-1248-4	6.785	5.547	48453347	111.7E6	414.596	423.736
25)	L5 AR-1248-5	6.825	5.943	45659049	119.0E6	416.351	376.437
26)	L6 AR-1254-1	6.758	5.901	37251189	171.9E6	303.899	359.080
27)	L6 AR-1254-2	6.982	6.049	47015939	51398751	245.563	116.401 #
28)	L6 AR-1254-3	7.345	6.457	25297636	77547367	116.899	103.085
29)	L6 AR-1254-4	7.631	6.685	16377549	58534049	100.538	111.939
30)	L6 AR-1254-5	8.051	7.105	3530140	13847974	19.326	21.675
31)	L7 AR-1260-1	7.510	6.605	2957524	26203045	19.158	51.434 #
32)	L7 AR-1260-2	7.760	6.773	4064136	9027486	22.092	14.201 #
33)	L7 AR-1260-3	0.000	6.931	0	10388482	N.D.	18.012 #
34)	L7 AR-1260-4	8.354	7.405	2231166	1904223	13.722	3.857 #
35)	L7 AR-1260-5	0.000	7.644	0	5922284	N.D.	4.552 #
36)	L8 AR-1262-1	0.000	7.140	0	2774706	N.D.	3.386 #
37)	L8 AR-1262-2	0.000	7.644	0	5922284	N.D.	3.795 #
38)	L8 AR-1262-3	0.000	7.931	0	2069934	N.D.	3.428 #
39)	L8 AR-1262-4	0.000	7.996	0	3643109	N.D.	3.267 #
41)	L9 AR-1268-1	0.000	7.931	0	2069934	N.D.	1.291 #
42)	L9 AR-1268-2	0.000	7.996	0	3643109	N.D.	2.438 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 11:15
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:39:20 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
45) L9	AR-1268-5	0.000	8.833	0	2082751	N.D.	0.565 #

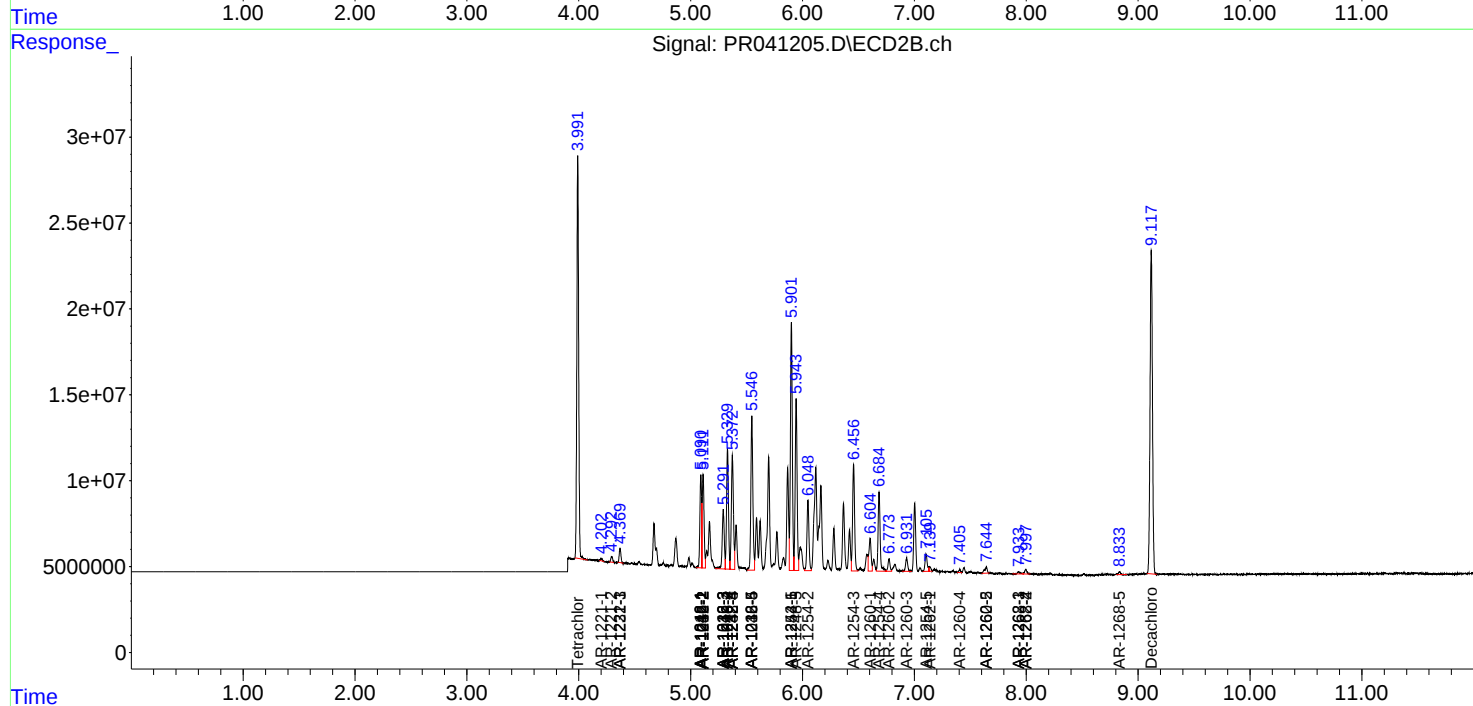
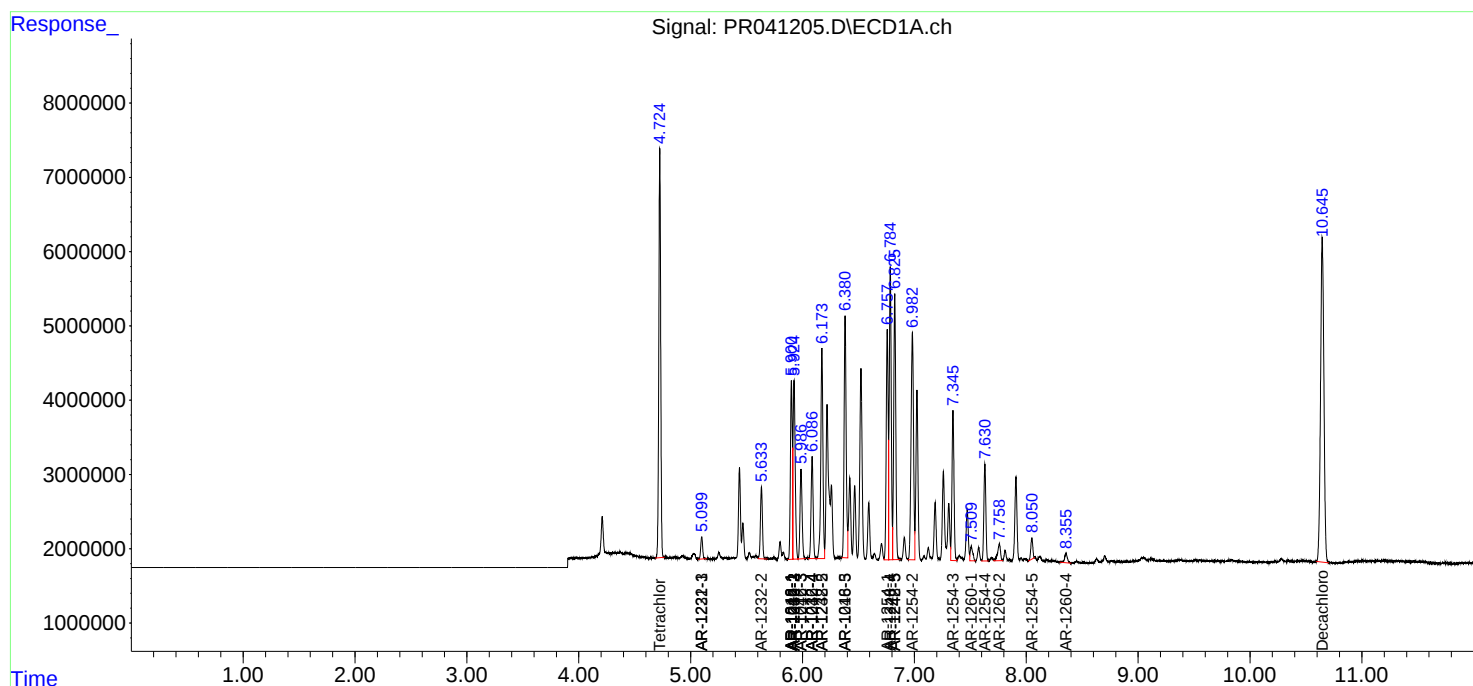
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

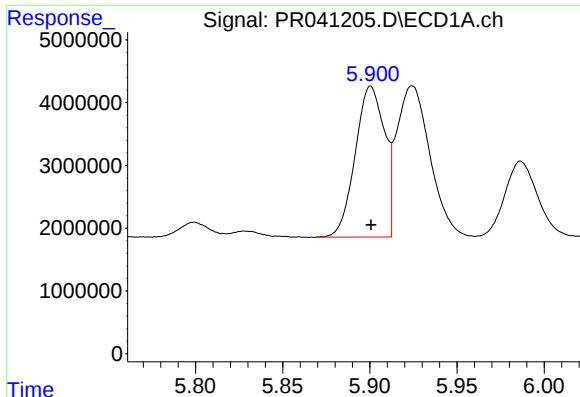
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 11:15
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:39:20 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

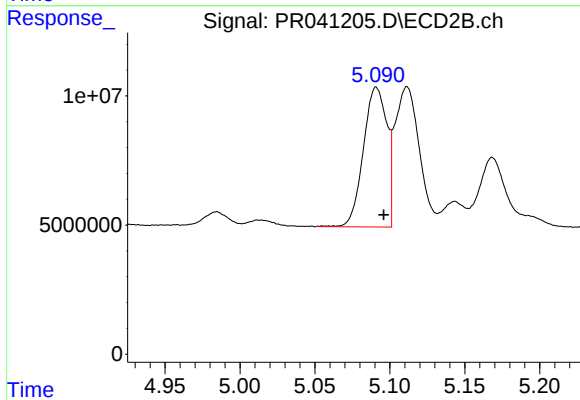




#3 AR-1016-1

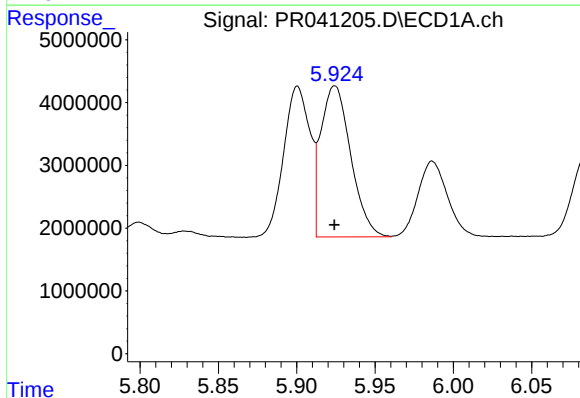
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 28130261
Conc: 249.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



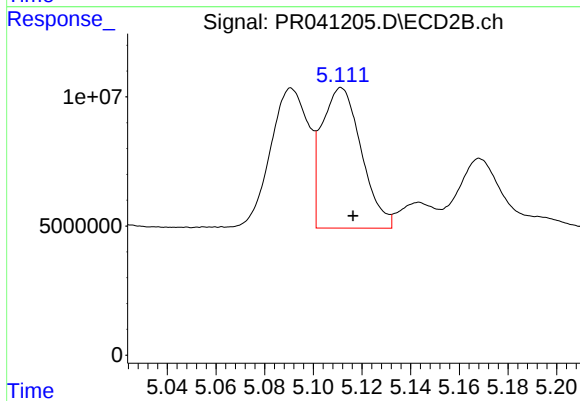
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 58939449
Conc: 222.68 ng/ml



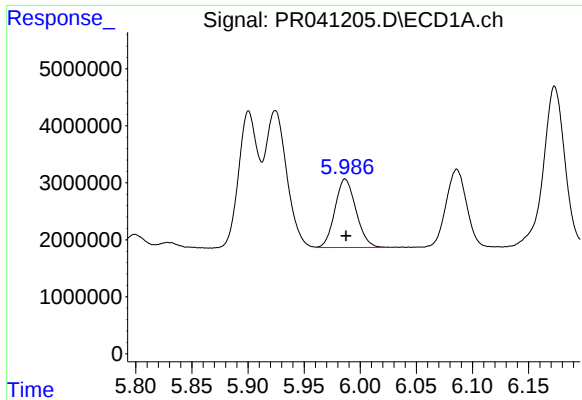
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 32010910
Conc: 201.18 ng/ml



#4 AR-1016-2

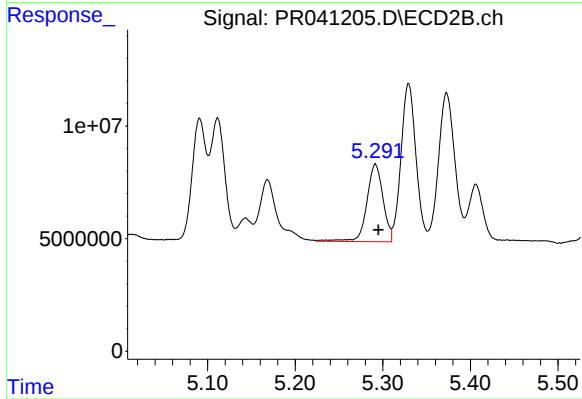
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 61395924
Conc: 167.28 ng/ml



#5 AR-1016-3

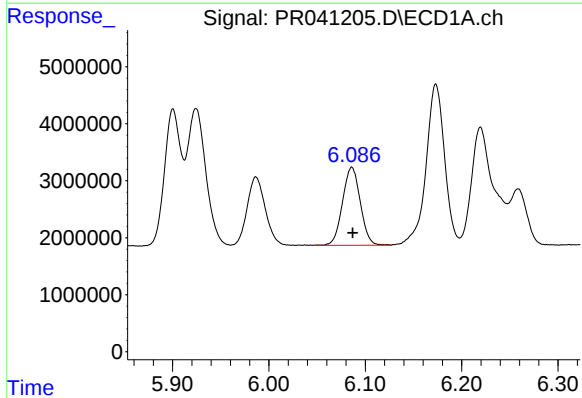
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 15714814
Conc: 167.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



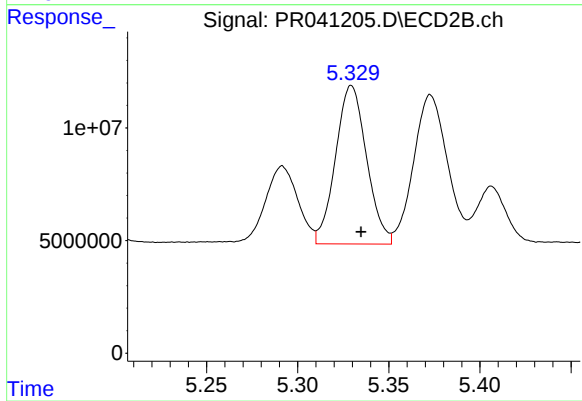
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 44285501
Conc: 217.97 ng/ml



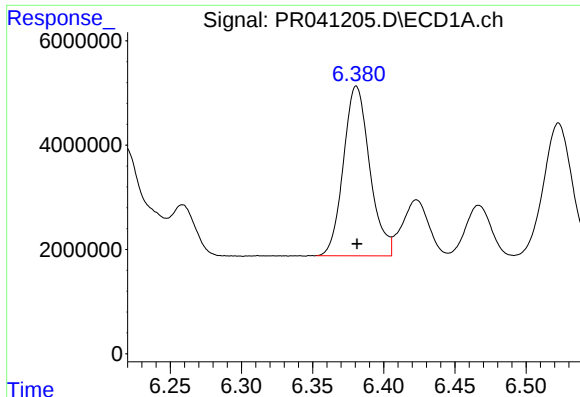
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 17541250
Conc: 224.78 ng/ml



#6 AR-1016-4

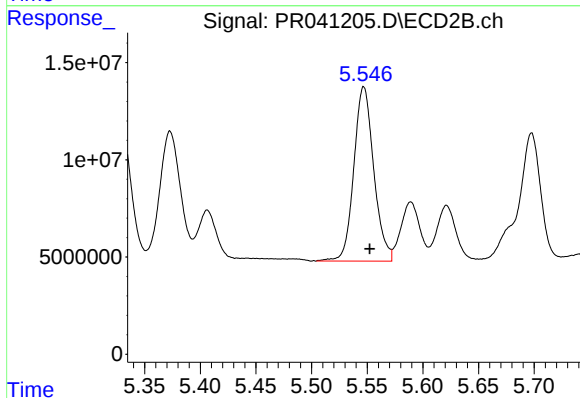
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 83411843
Conc: 510.74 ng/ml



#7 AR-1016-5

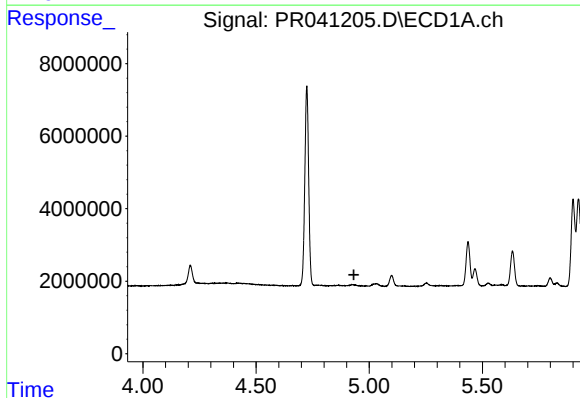
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 41878337
Conc: 537.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



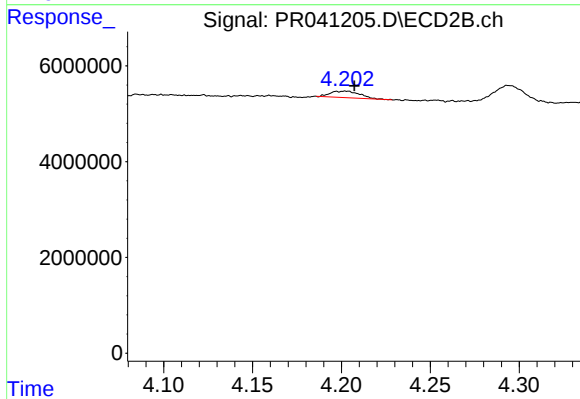
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 111710027
Conc: 480.67 ng/ml



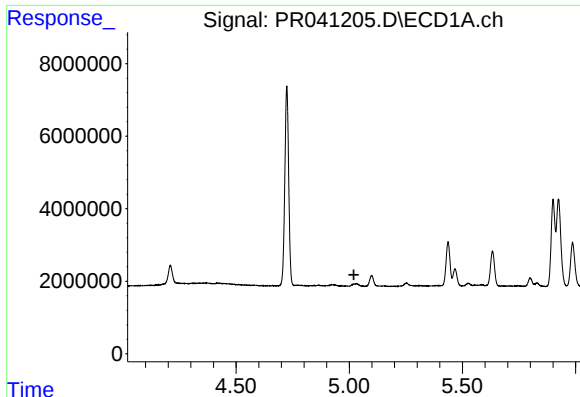
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

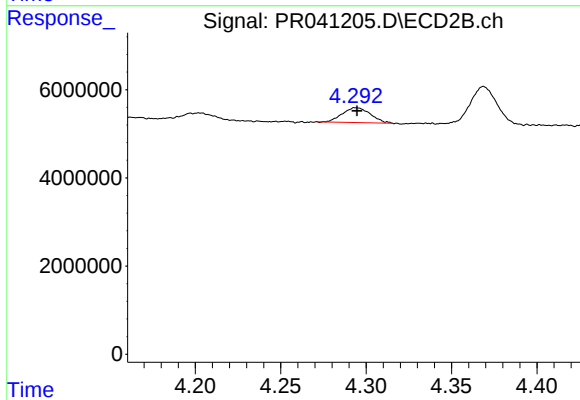
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 1484627
Conc: 12.37 ng/ml



#9 AR-1221-2

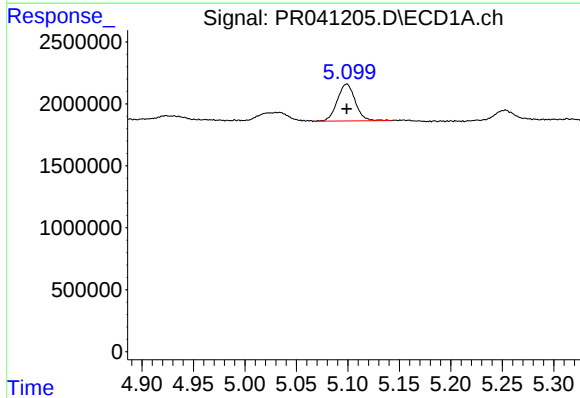
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248327



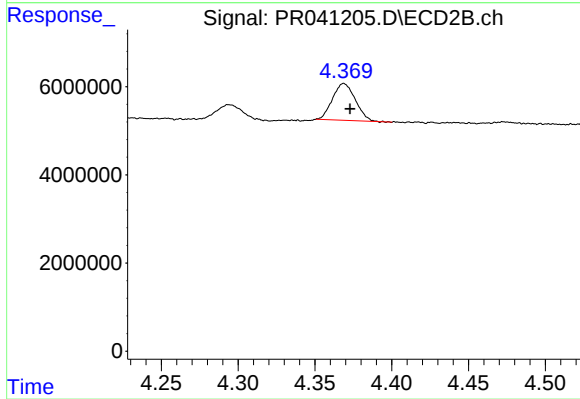
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 3830950
Conc: 49.89 ng/ml



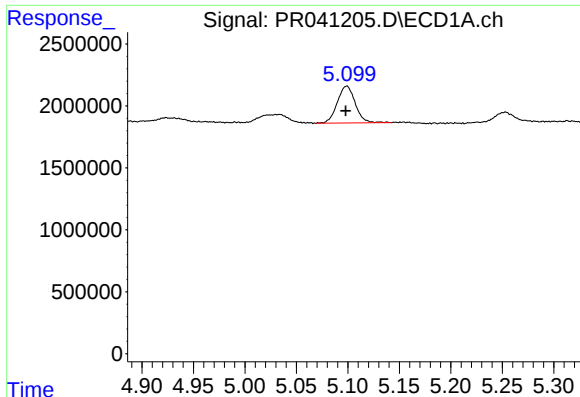
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3616716
Conc: 45.73 ng/ml



#10 AR-1221-3

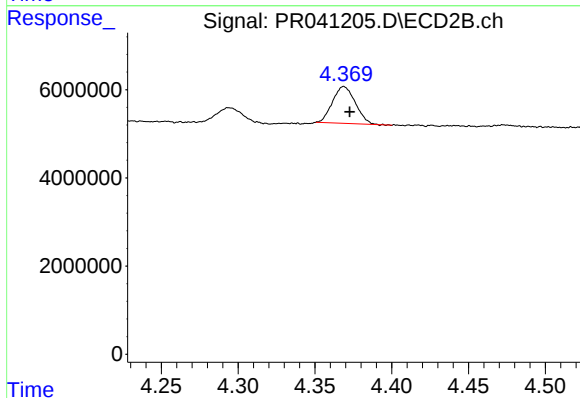
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 8530700
Conc: 37.67 ng/ml



#11 AR-1232-1

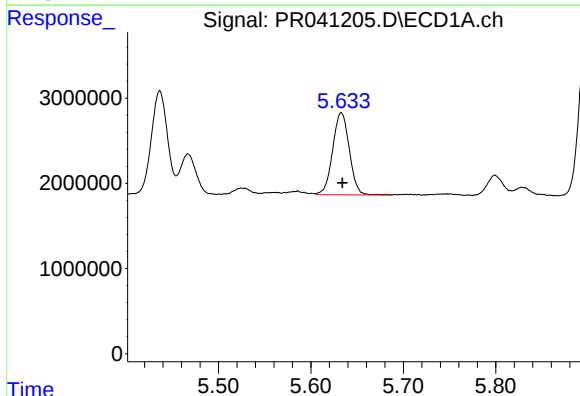
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3616716
Conc: 72.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



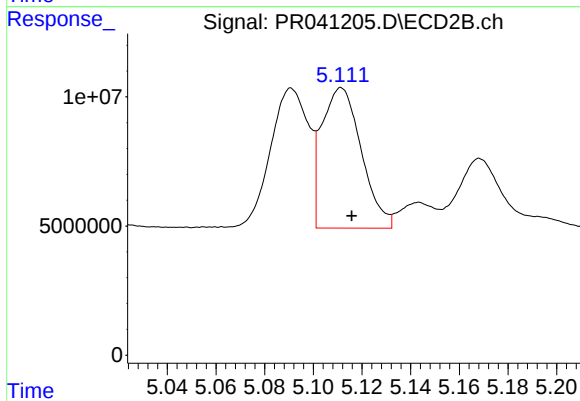
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 8530700
Conc: 63.02 ng/ml



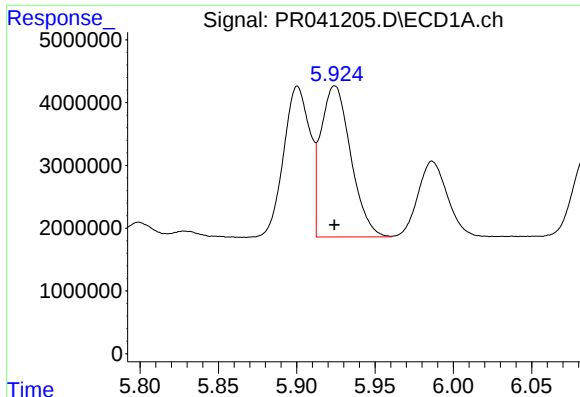
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 12085694
Conc: 459.45 ng/ml



#12 AR-1232-2

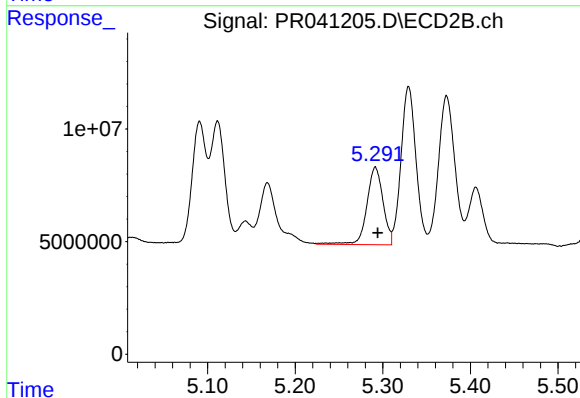
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 61395924
Conc: 472.61 ng/ml



#13 AR-1232-3

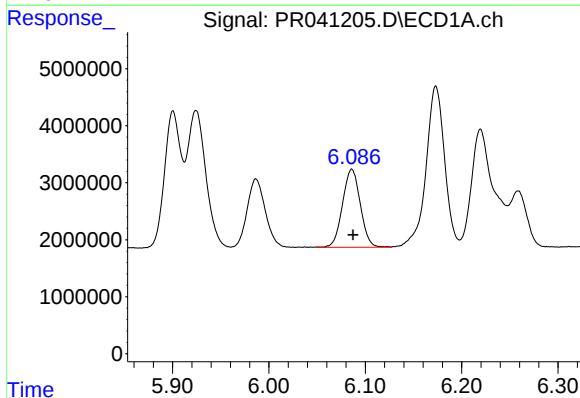
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 32010910
Conc: 579.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



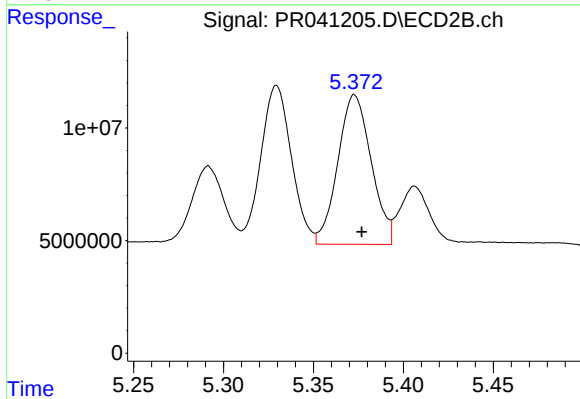
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 44285501
Conc: 602.88 ng/ml



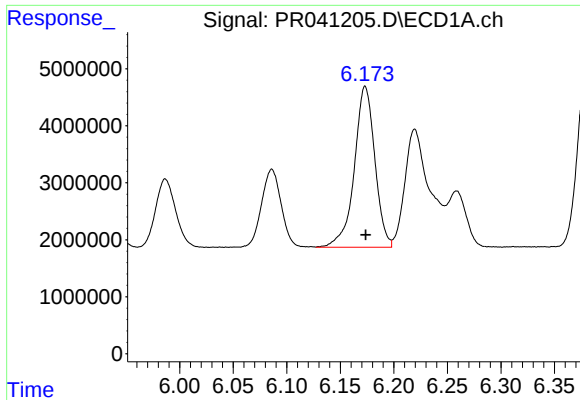
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 17541250
Conc: 627.47 ng/ml



#14 AR-1232-4

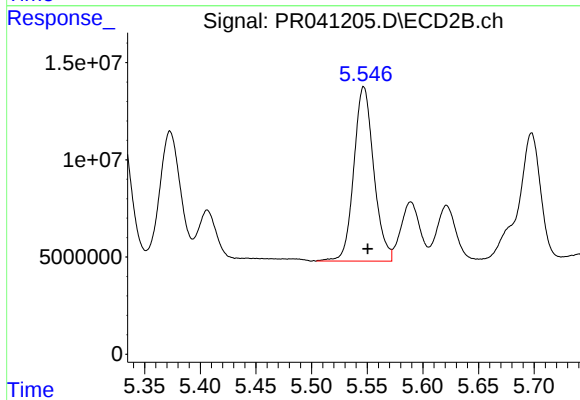
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 85752265
Conc: 1291.01 ng/ml



#15 AR-1232-5

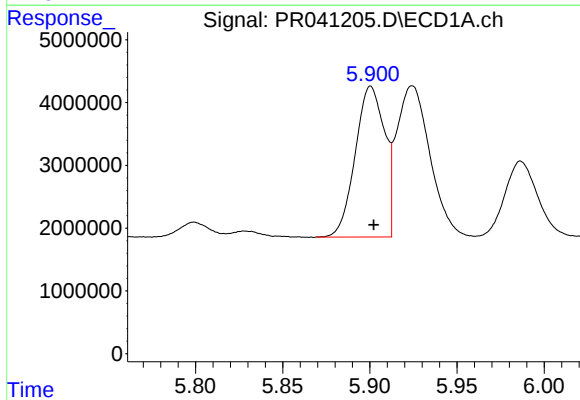
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 37692202
Conc: 1805.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



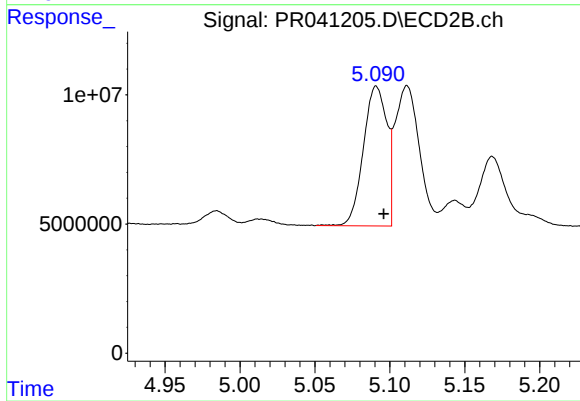
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 111710027
Conc: 1355.64 ng/ml



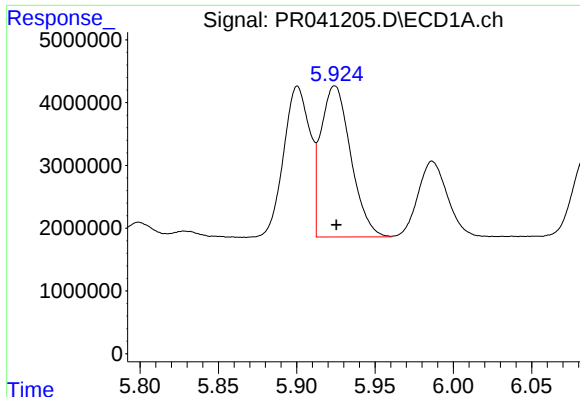
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 28130261
Conc: 378.59 ng/ml



#16 AR-1242-1

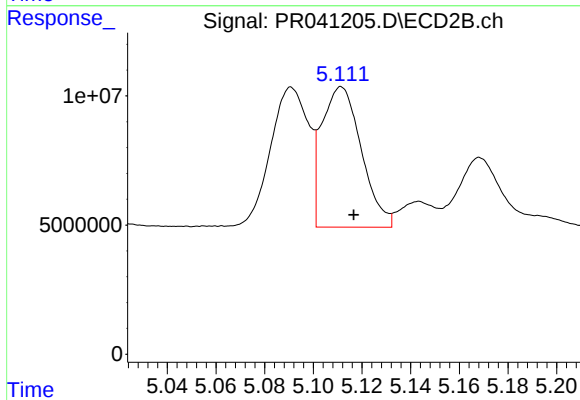
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 58939449
Conc: 339.25 ng/ml



#17 AR-1242-2

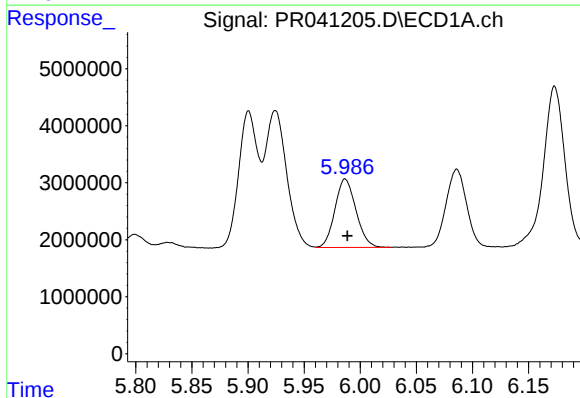
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 32010910
Conc: 305.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



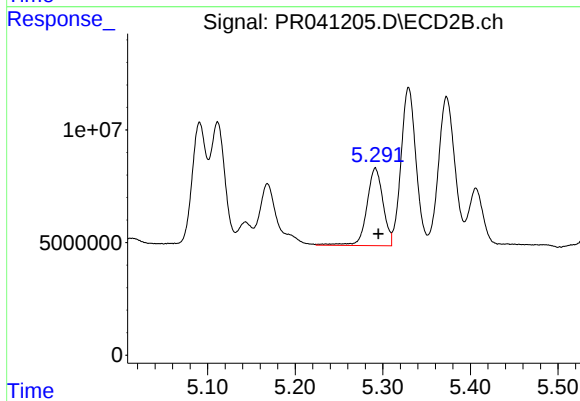
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 61395924
Conc: 256.53 ng/ml



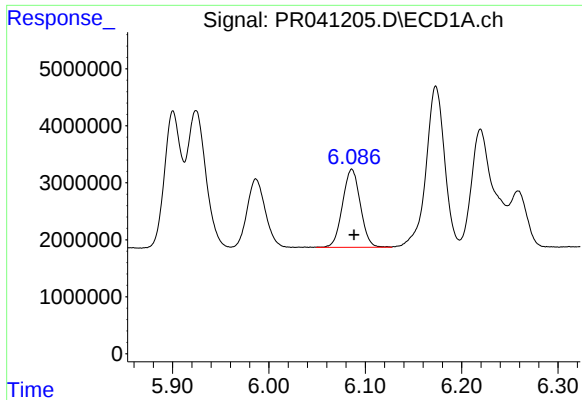
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 15714814
Conc: 248.28 ng/ml



#18 AR-1242-3

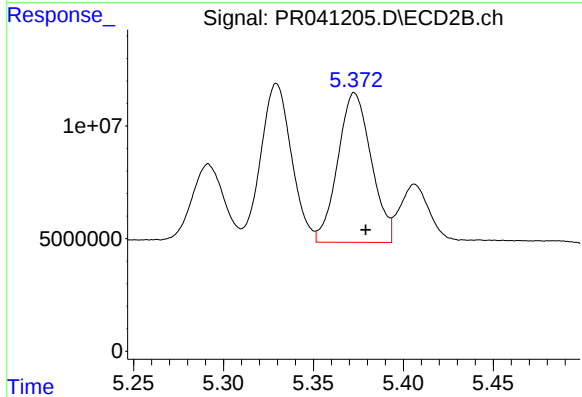
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 44285501
Conc: 326.19 ng/ml



#19 AR-1242-4

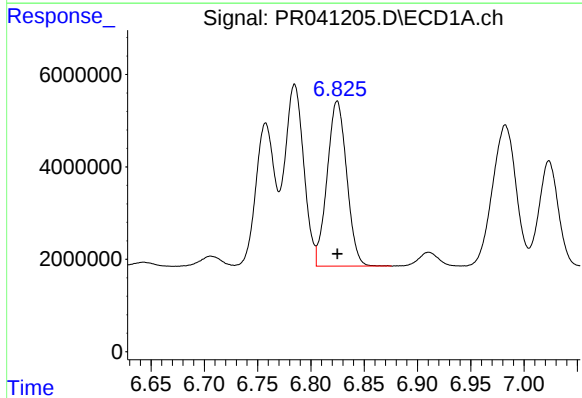
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 17541250
Conc: 331.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



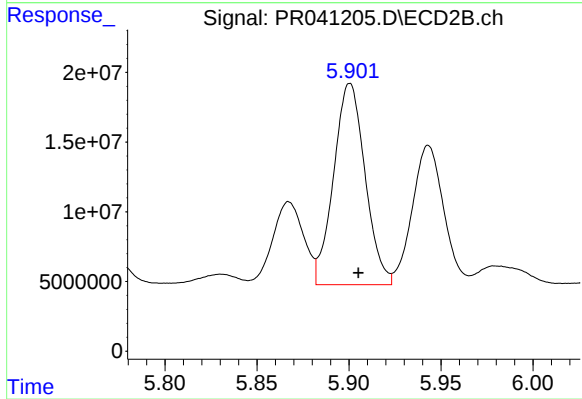
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 85752265
Conc: 623.61 ng/ml



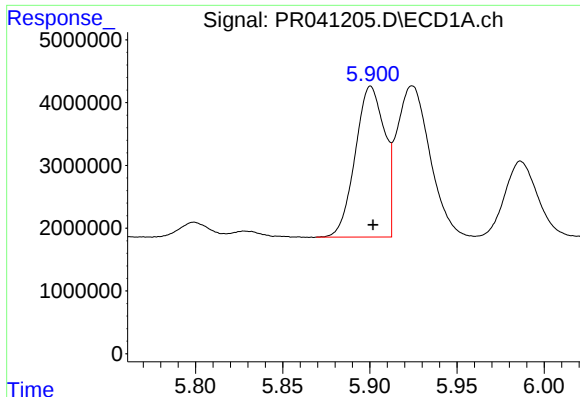
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 45659049
Conc: 724.61 ng/ml



#20 AR-1242-5

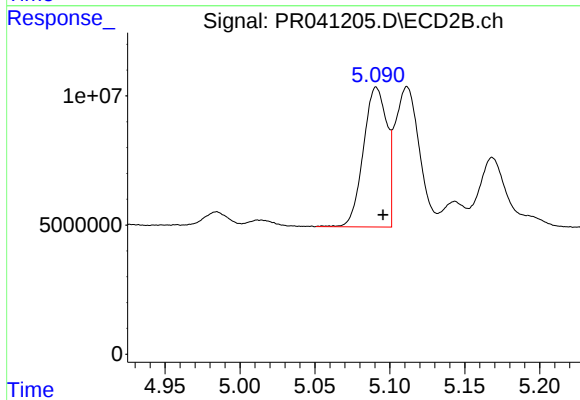
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 171914289
Conc: 749.58 ng/ml



#21 AR-1248-1

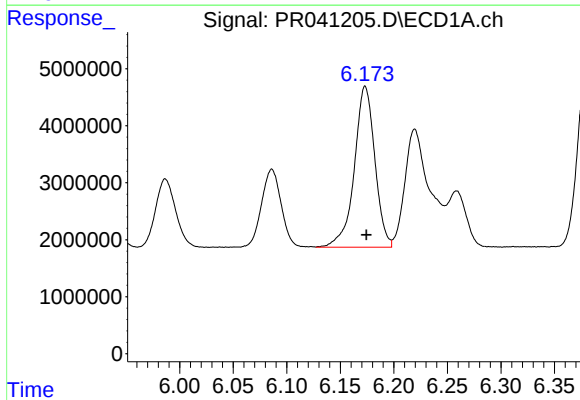
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 28130261
Conc: 480.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



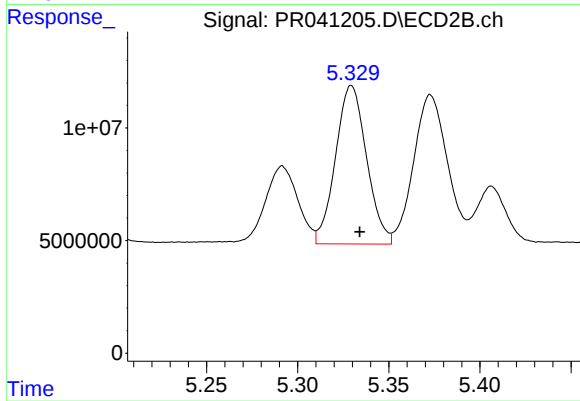
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 58939449
Conc: 425.42 ng/ml



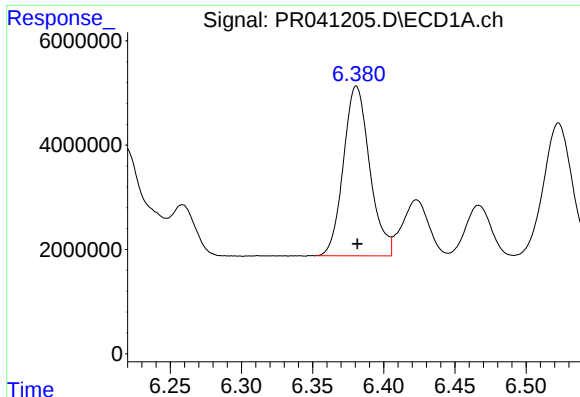
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 37692202
Conc: 451.98 ng/ml



#22 AR-1248-2

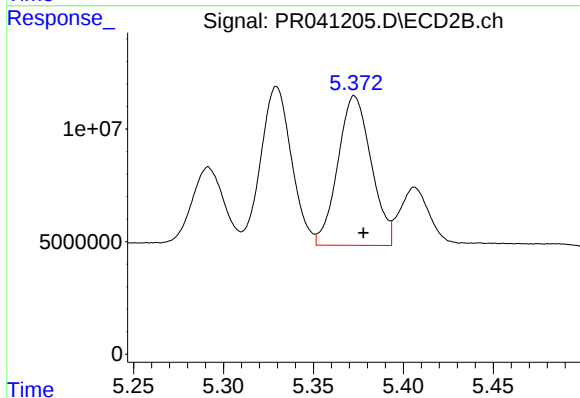
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 83411843
Conc: 424.07 ng/ml



#23 AR-1248-3

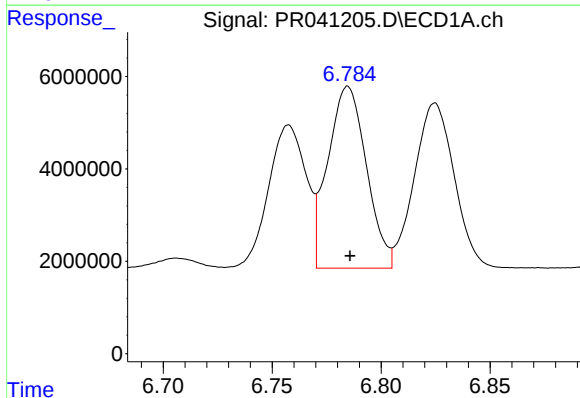
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 41878337
Conc: 443.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



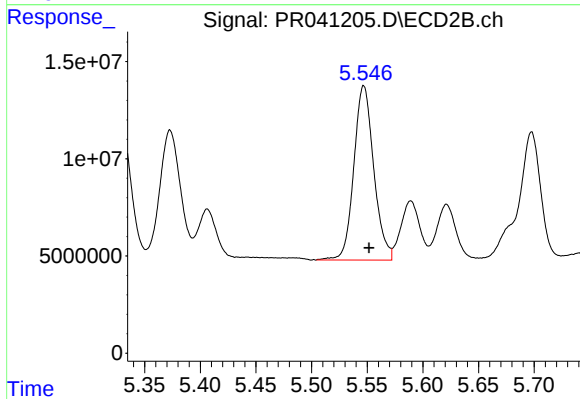
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 85752265
Conc: 422.06 ng/ml



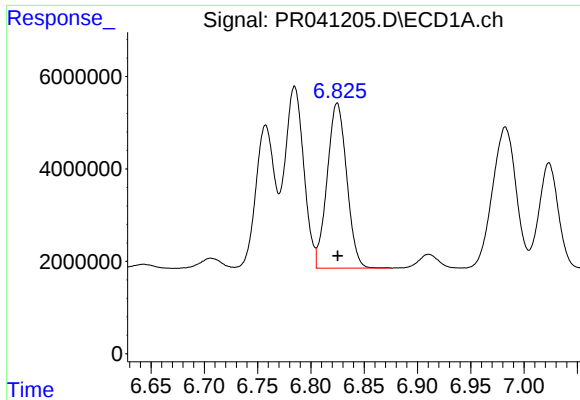
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 48453347
Conc: 414.60 ng/ml



#24 AR-1248-4

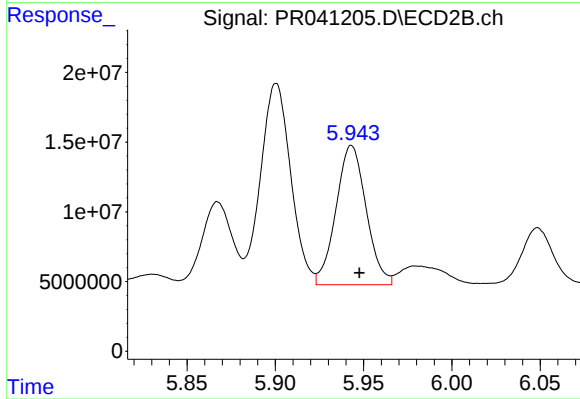
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 111710027
Conc: 423.74 ng/ml



#25 AR-1248-5

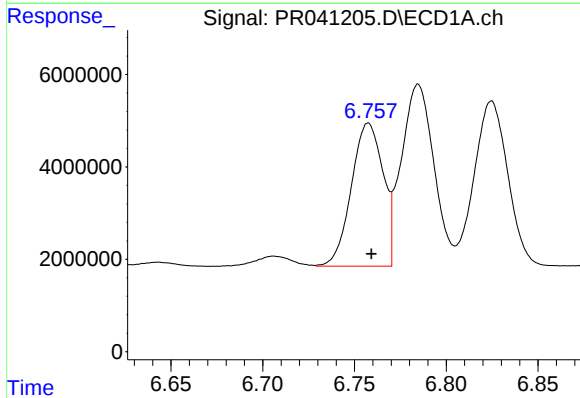
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 45659049
Conc: 416.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



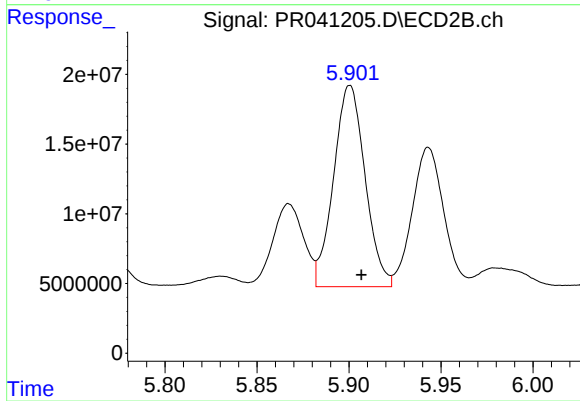
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 118964563
Conc: 376.44 ng/ml



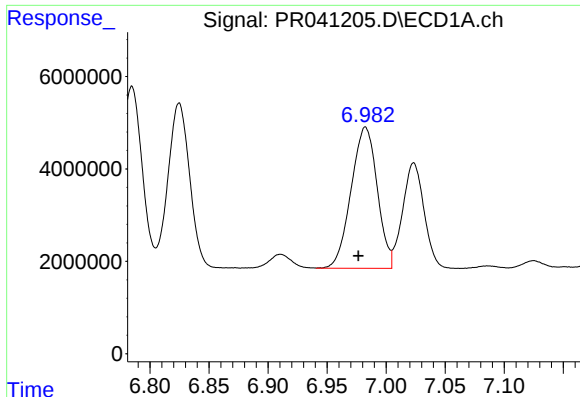
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 37251189
Conc: 303.90 ng/ml



#26 AR-1254-1

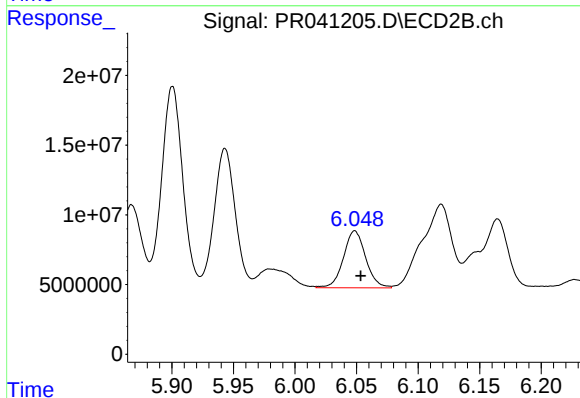
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 171914289
Conc: 359.08 ng/ml



#27 AR-1254-2

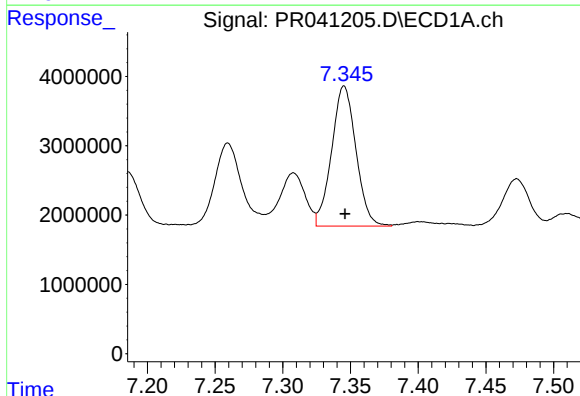
R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 47015939
Conc: 245.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



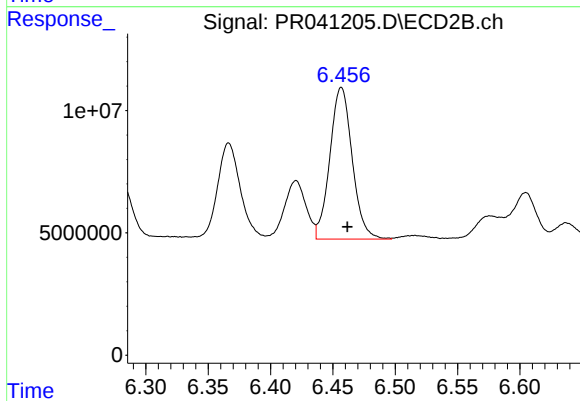
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 51398751
Conc: 116.40 ng/ml



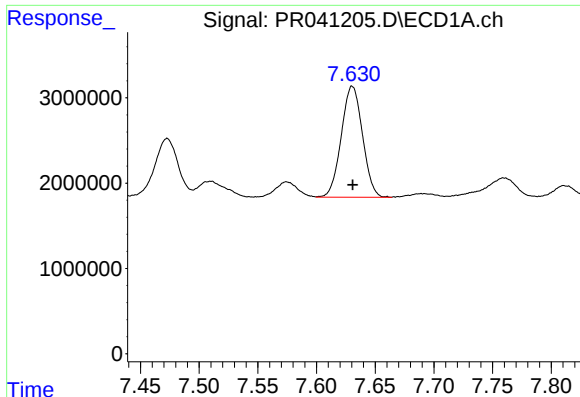
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 25297636
Conc: 116.90 ng/ml



#28 AR-1254-3

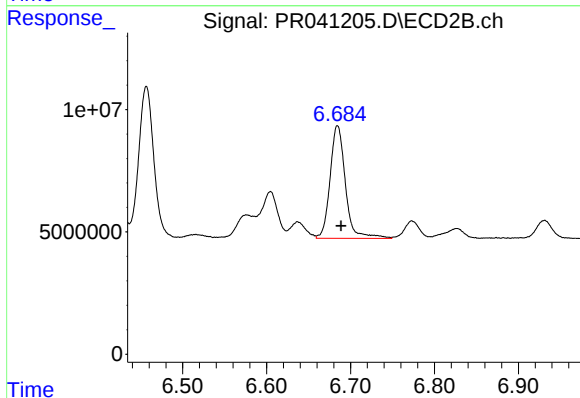
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 77547367
Conc: 103.09 ng/ml



#29 AR-1254-4

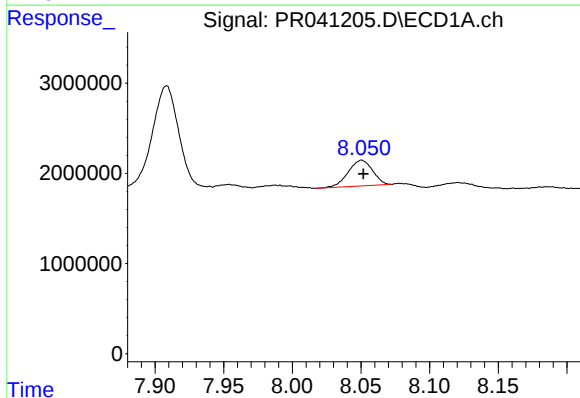
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 16377549
Conc: 100.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



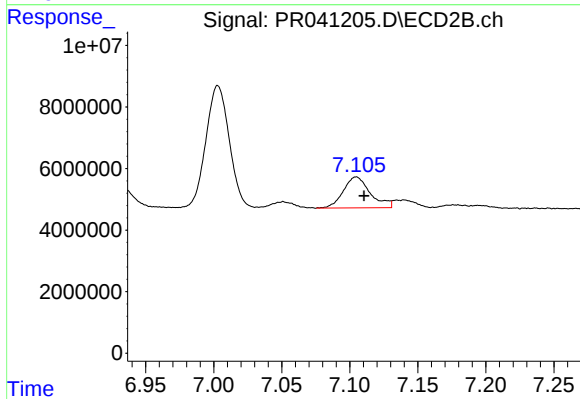
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 58534049
Conc: 111.94 ng/ml



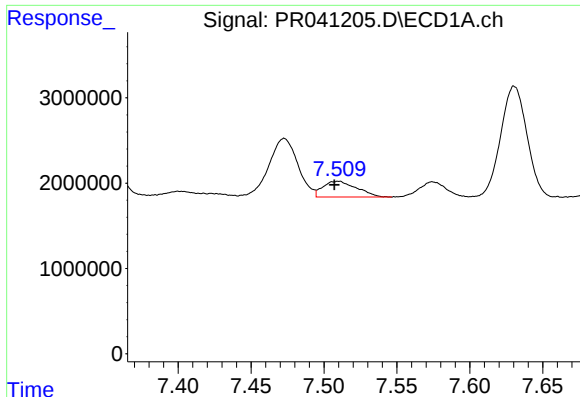
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 3530140
Conc: 19.33 ng/ml



#30 AR-1254-5

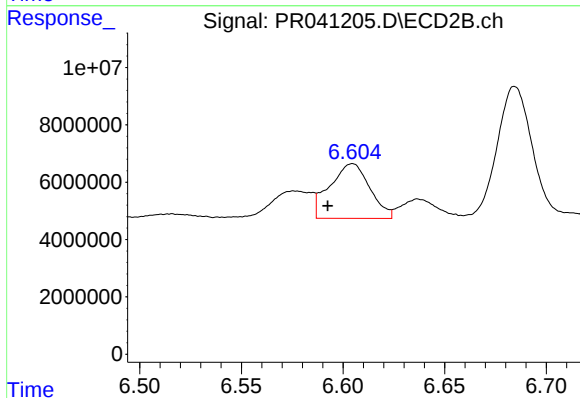
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 13847974
Conc: 21.67 ng/ml



#31 AR-1260-1

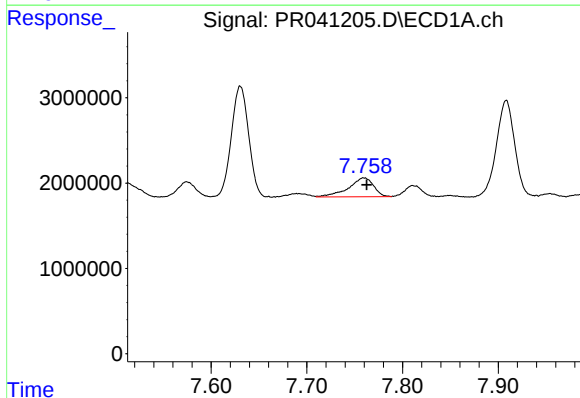
R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 2957524
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248327



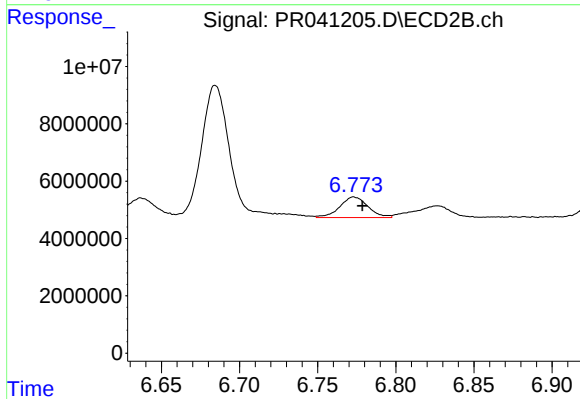
#31 AR-1260-1

R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 26203045
Conc: 51.43 ng/ml



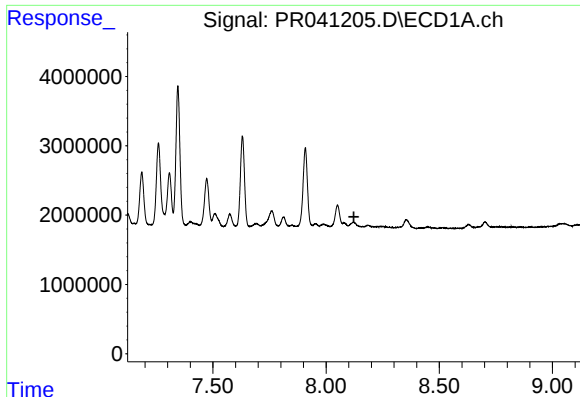
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 4064136
Conc: 22.09 ng/ml



#32 AR-1260-2

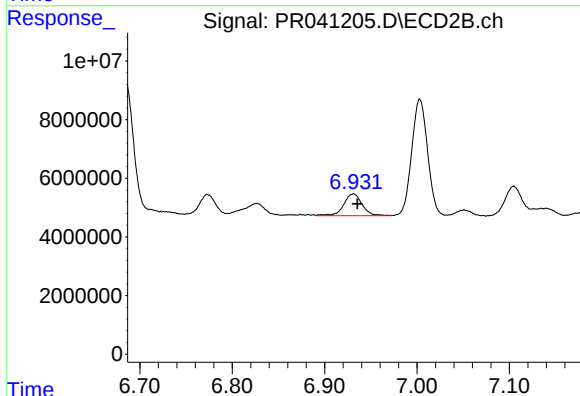
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 9027486
Conc: 14.20 ng/ml



#33 AR-1260-3

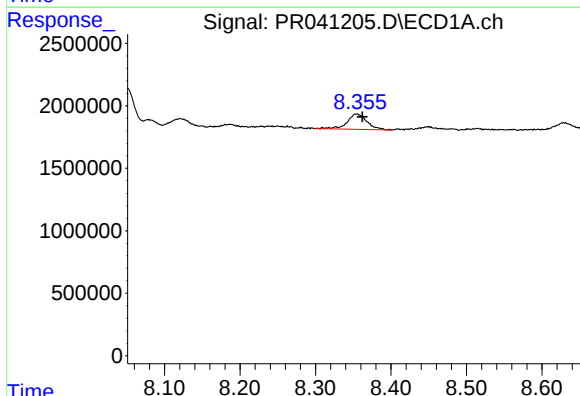
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248327



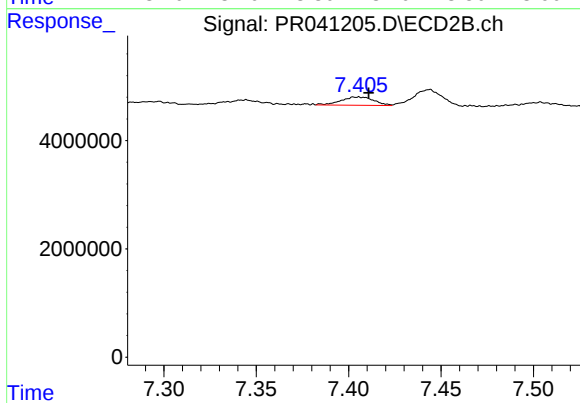
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 10388482
Conc: 18.01 ng/ml



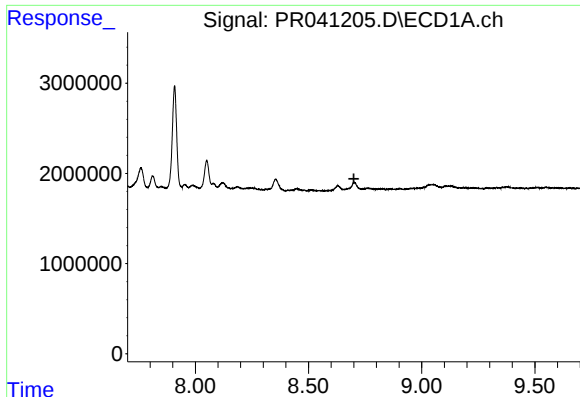
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 2231166
Conc: 13.72 ng/ml



#34 AR-1260-4

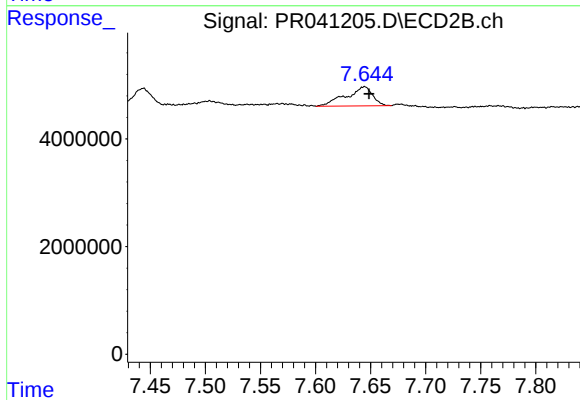
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 1904223
Conc: 3.86 ng/ml



#35 AR-1260-5

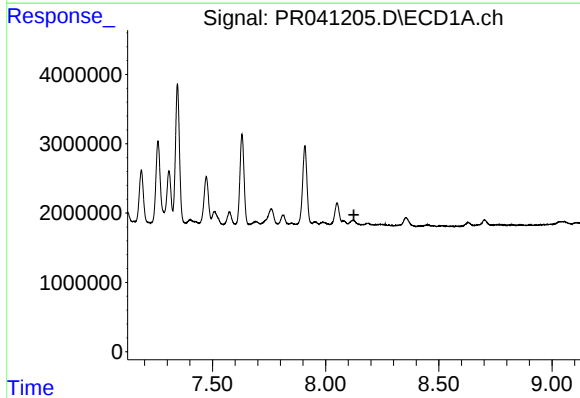
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248327



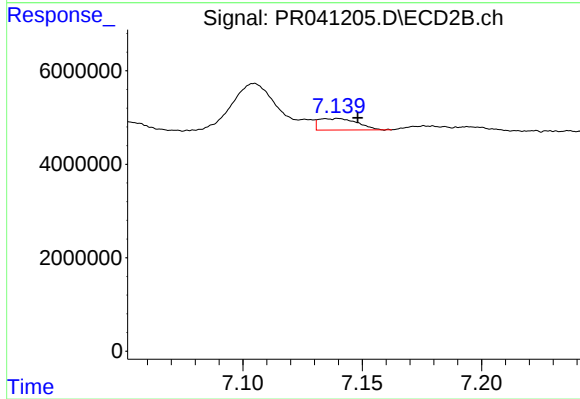
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 5922284
Conc: 4.55 ng/ml



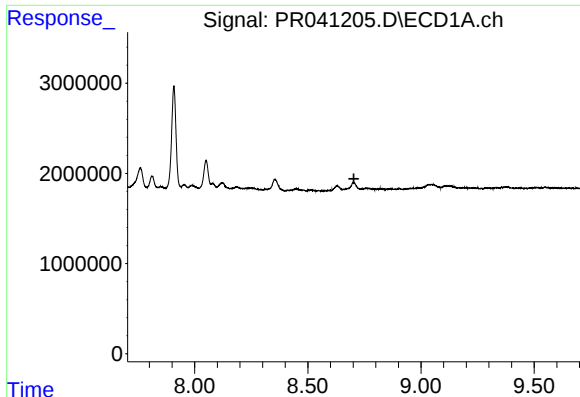
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

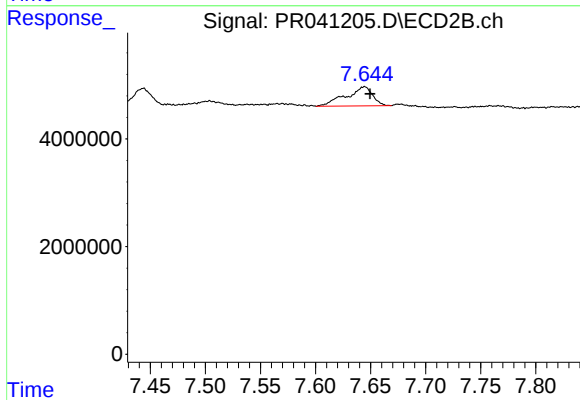
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 2774706
Conc: 3.39 ng/ml



#37 AR-1262-2

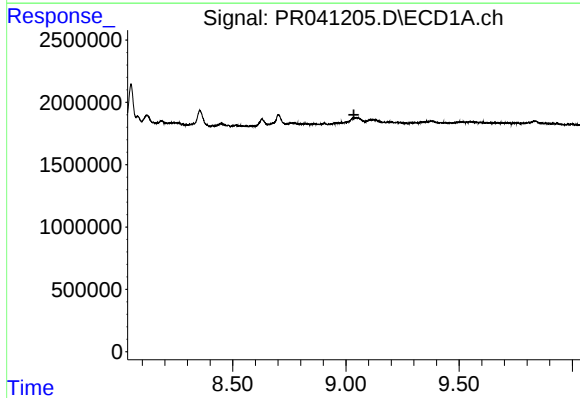
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248327



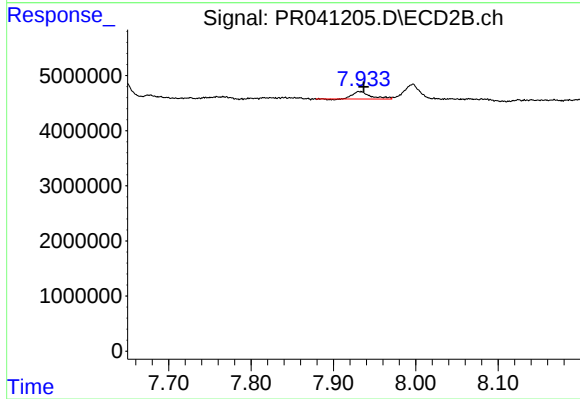
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 5922284
Conc: 3.80 ng/ml



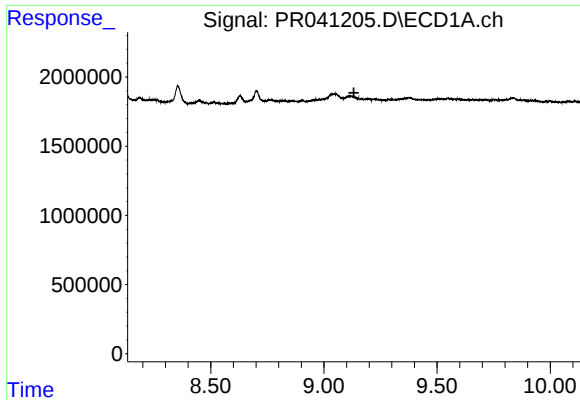
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

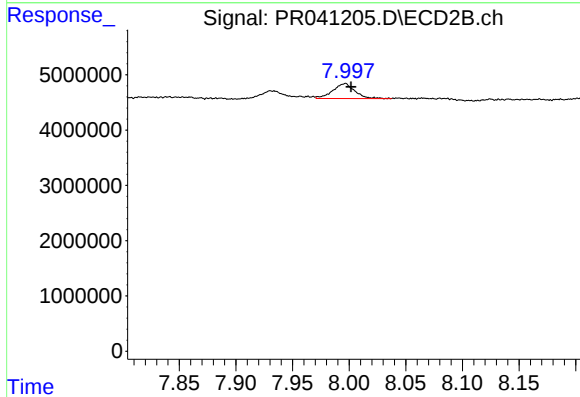
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 2069934
Conc: 3.43 ng/ml



#39 AR-1262-4

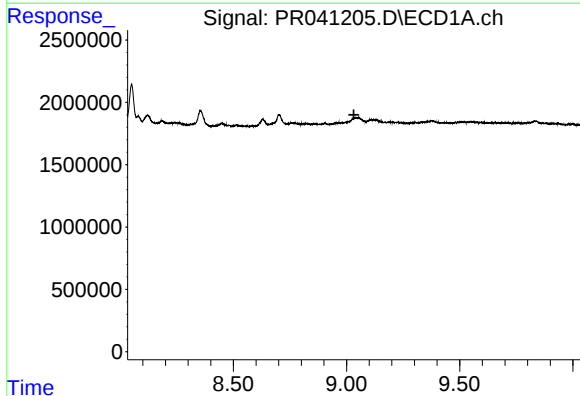
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248327



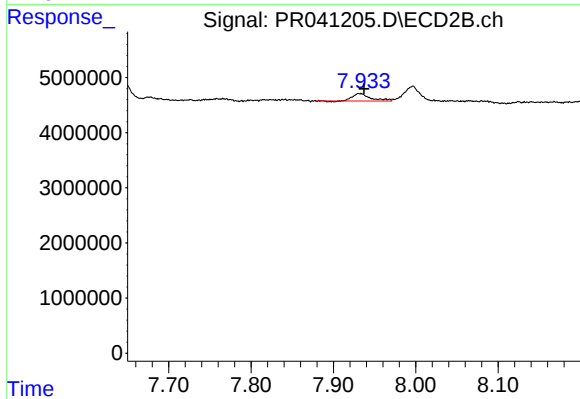
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 3643109
Conc: 3.27 ng/ml



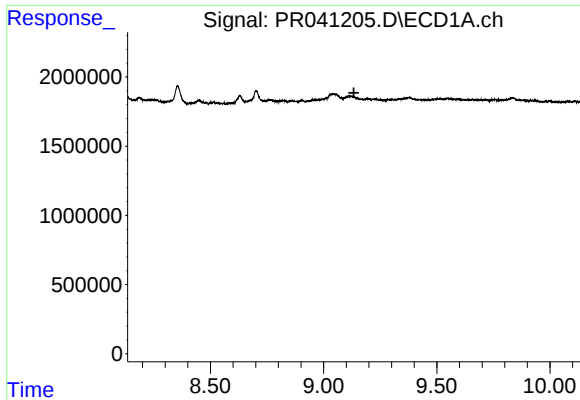
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

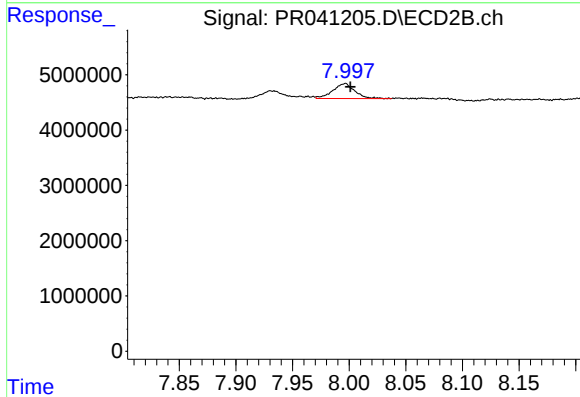
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 2069934
Conc: 1.29 ng/ml



#42 AR-1268-2

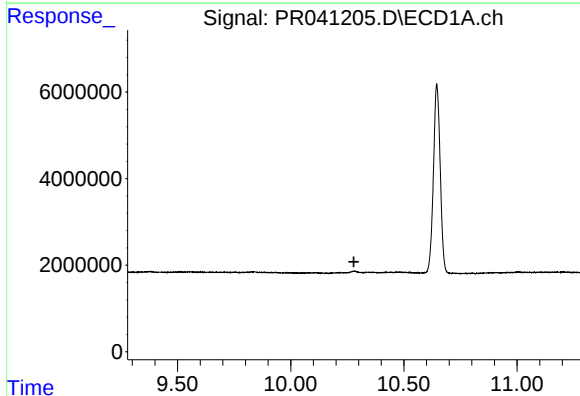
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248327



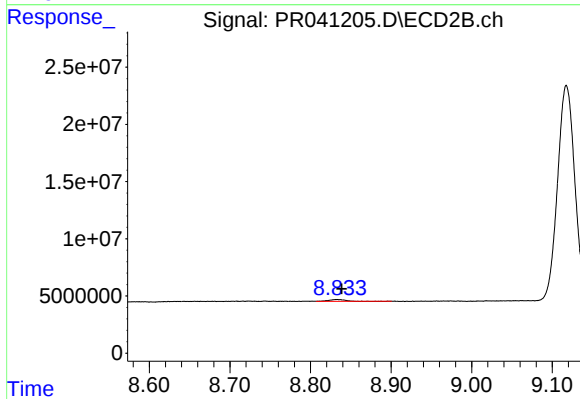
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 3643109
Conc: 2.44 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.: 8.833 min
Delta R.T.: -0.006 min
Response: 2082751
Conc: 0.56 ng/ml