

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 01:37
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:38:28 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...	4.723	3.991	76714141	309.5E6	24.962	23.240
2)	SA Decachlor...	10.640	9.114	115.9E6	362.8E6	41.648	37.117
Target Compounds							
3)	L1 AR-1016-1	5.899	5.091	33091557	69478995	293.477	262.498
4)	L1 AR-1016-2	5.923	5.112	37622608	72247013	236.443	196.848
5)	L1 AR-1016-3	5.986	5.292	18644917	50041675	198.987	246.307
6)	L1 AR-1016-4	6.085	5.329	20624045	97734693	264.284	598.443 #
7)	L1 AR-1016-5	6.380	5.547	49927565	130.3E6	640.495	560.847
8)	L2 AR-1221-1	0.000	4.203	0	1749959	N.D.	14.584 #
9)	L2 AR-1221-2	0.000	4.296	0	4466019	N.D.	58.158 #
10)	L2 AR-1221-3	5.097	4.370	3896215	10464649	49.260	46.215
11)	L3 AR-1232-1	5.097	4.370	3896215	10464649	77.948	77.309
12)	L3 AR-1232-2	5.632	5.112	13651672	72247013	518.979	556.143
13)	L3 AR-1232-3	5.923	5.292	37622608	50041675	681.451	681.246
14)	L3 AR-1232-4	6.085	5.373	20624045	99723965	737.749	1501.350 #
15)	L3 AR-1232-5	6.172	5.547	44341515	130.3E6	2124.567	1581.778 #
16)	L4 AR-1242-1	5.899	5.091	33091557	69478995	445.357	399.913
17)	L4 AR-1242-2	5.923	5.112	37622608	72247013	358.979	301.874
18)	L4 AR-1242-3	5.986	5.292	18644917	50041675	294.577	368.584 #
19)	L4 AR-1242-4	6.085	5.373	20624045	99723965	390.296	725.216 #
20)	L4 AR-1242-5	6.823	5.900	55918020	207.4E6	887.421	904.445
21)	L5 AR-1248-1	5.899	5.091	33091557	69478995	565.138	501.493
22)	L5 AR-1248-2	6.172	5.329	44341515	97734693	531.718	496.884
23)	L5 AR-1248-3	6.380	5.373	49927565	99723965	529.218	490.830
24)	L5 AR-1248-4	6.783	5.547	59376259	130.3E6	508.059	494.419
25)	L5 AR-1248-5	6.823	5.943	55918020	142.9E6	509.899	452.027
26)	L6 AR-1254-1	6.756	5.900	45369797	207.4E6	370.131	433.265
27)	L6 AR-1254-2	6.981	6.048	57623123	58578739	300.964	132.661 #
28)	L6 AR-1254-3	7.343	6.456	30978198	93629186	143.148	124.463
29)	L6 AR-1254-4	7.627	6.683	20494343	72378157	125.810	138.414
30)	L6 AR-1254-5	8.048	7.104	4253211	16378770	23.285	25.636
31)	L7 AR-1260-1	7.506	6.603	3516977	32055829	22.782	62.923 #
32)	L7 AR-1260-2	7.757	6.772	5202835	11151281	28.281	17.541 #
33)	L7 AR-1260-3	0.000	6.929	0	11562210	N.D.	20.047 #
34)	L7 AR-1260-4	8.352	7.405	2835240	2603889	17.437	5.274 #
35)	L7 AR-1260-5	0.000	7.642	0	8029236	N.D.	6.171 #
36)	L8 AR-1262-1	0.000	7.135	0	3718155	N.D.	4.537 #
37)	L8 AR-1262-2	0.000	7.642	0	8029236	N.D.	5.146 #
38)	L8 AR-1262-3	0.000	7.930	0	2085044	N.D.	3.453 #
39)	L8 AR-1262-4	0.000	7.993	0	4508811	N.D.	4.043 #
40)	L8 AR-1262-5	0.000	8.511	0	1969471	N.D.	3.769 #
41)	L9 AR-1268-1	0.000	7.930	0	2085044	N.D.	1.300 #

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 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:38:28 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
42) L9	AR-1268-2	0.000	7.993	0	4508811	N.D.	3.017 #
44) L9	AR-1268-4	0.000	8.511	0	1969471	N.D.	3.782 #
45) L9	AR-1268-5	0.000	8.830	0	3477957	N.D.	0.943 #

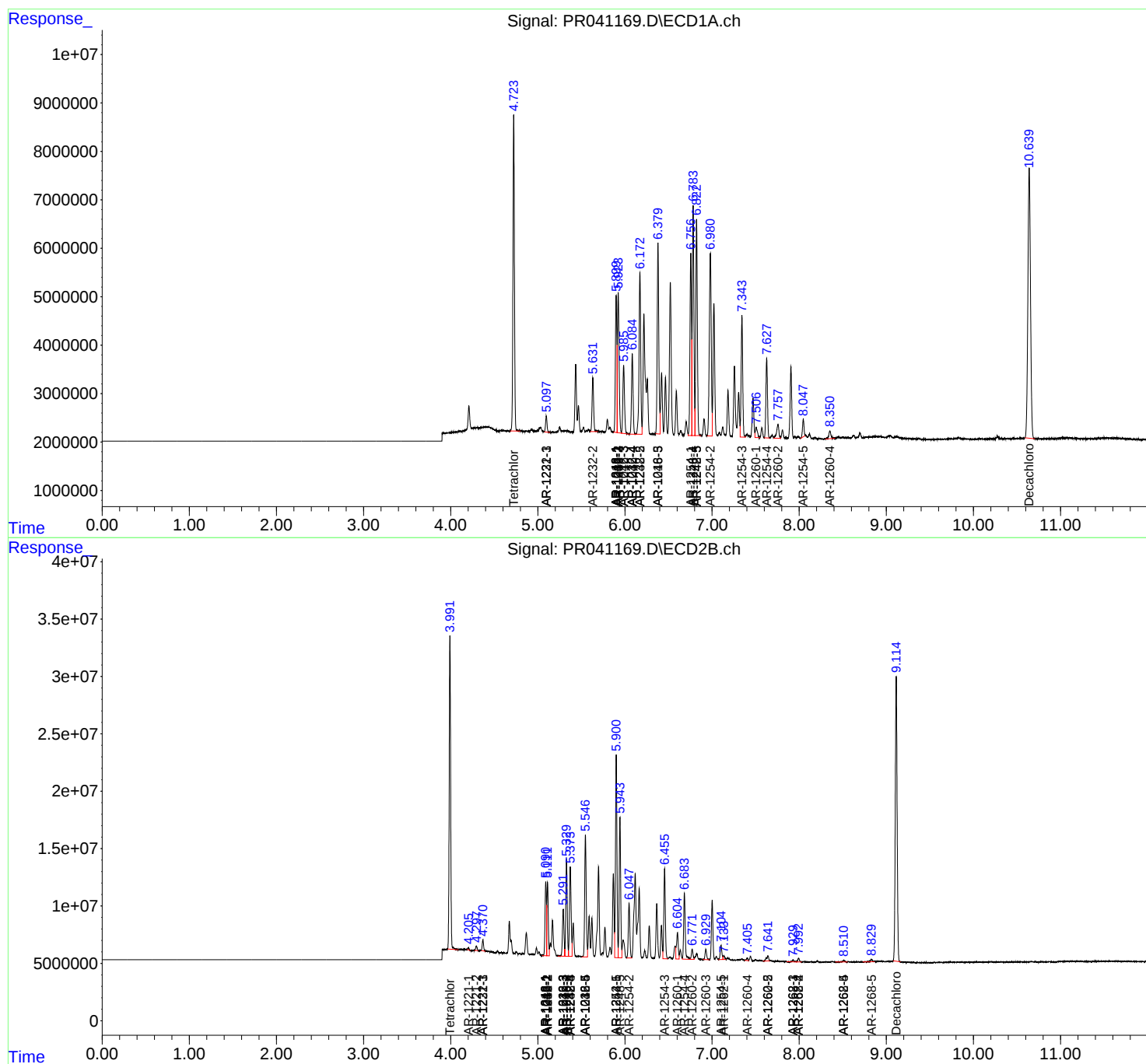
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

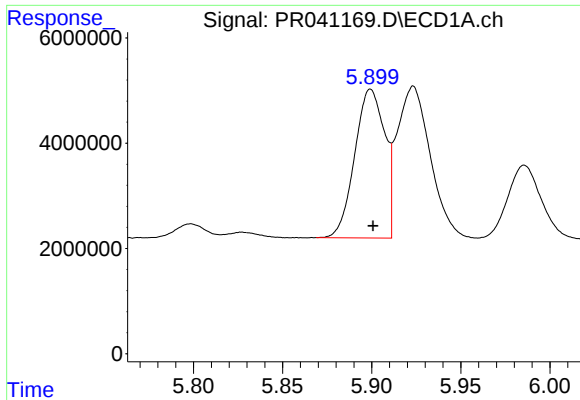
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 01:37
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 04:38:28 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

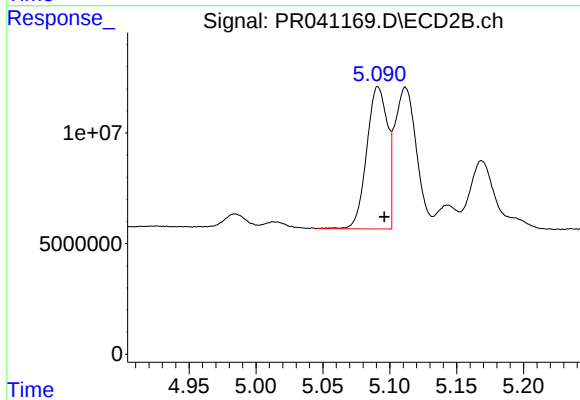




#3 AR-1016-1

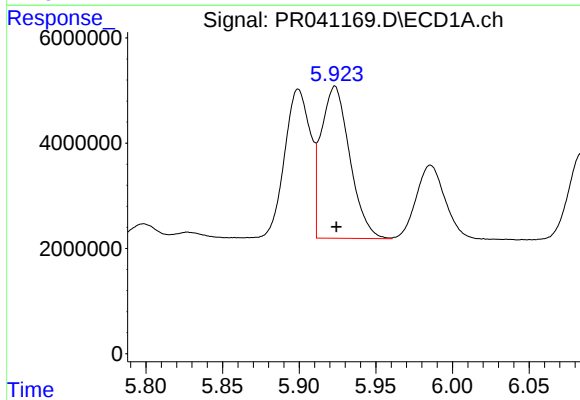
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 33091557
Conc: 293.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



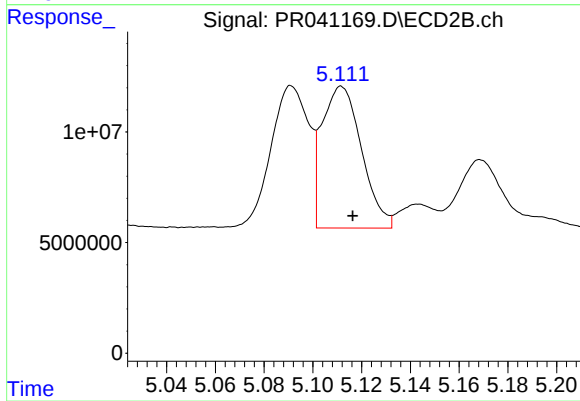
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 69478995
Conc: 262.50 ng/ml



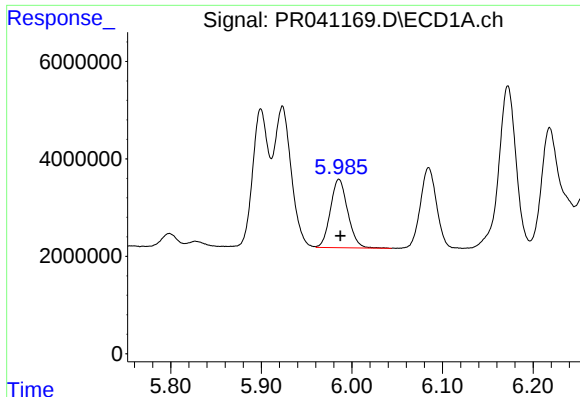
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 37622608
Conc: 236.44 ng/ml



#4 AR-1016-2

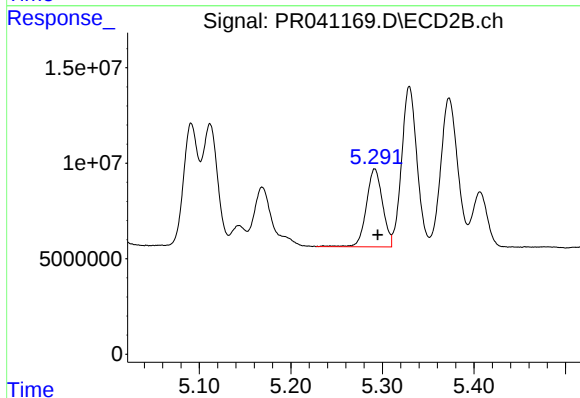
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 72247013
Conc: 196.85 ng/ml



#5 AR-1016-3

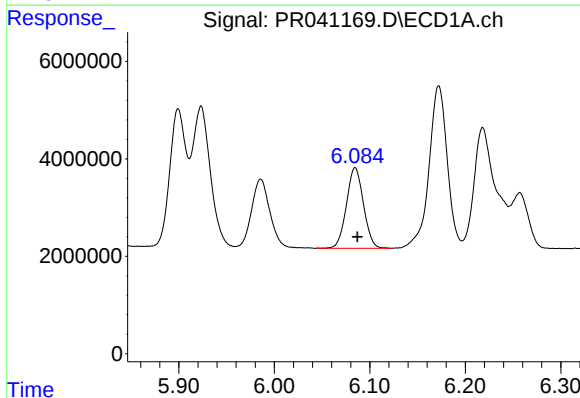
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 18644917
Conc: 198.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



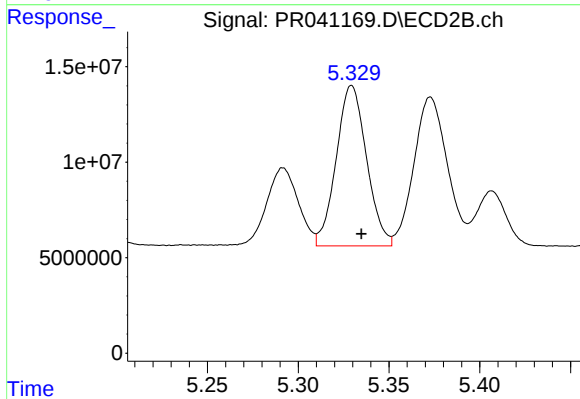
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 50041675
Conc: 246.31 ng/ml



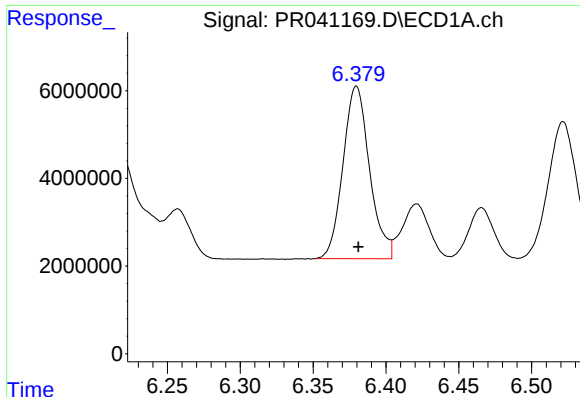
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 20624045
Conc: 264.28 ng/ml



#6 AR-1016-4

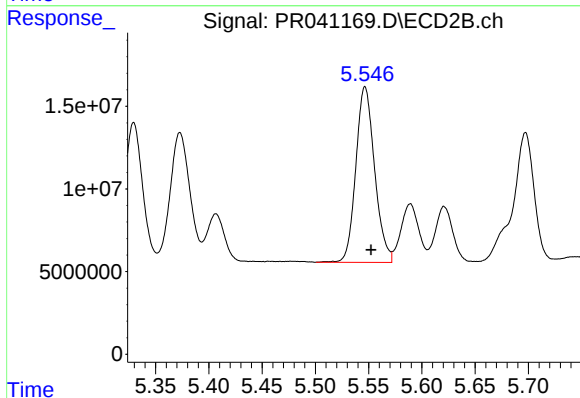
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 97734693
Conc: 598.44 ng/ml



#7 AR-1016-5

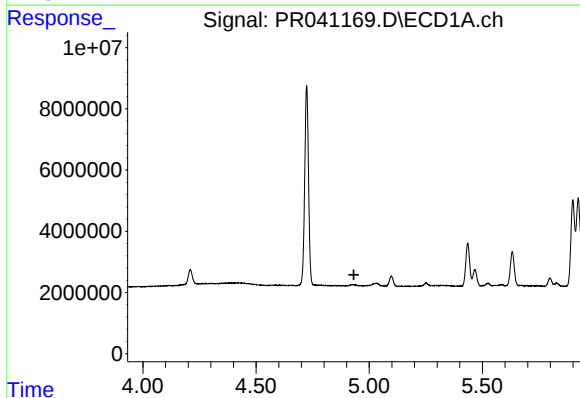
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 49927565
Conc: 640.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



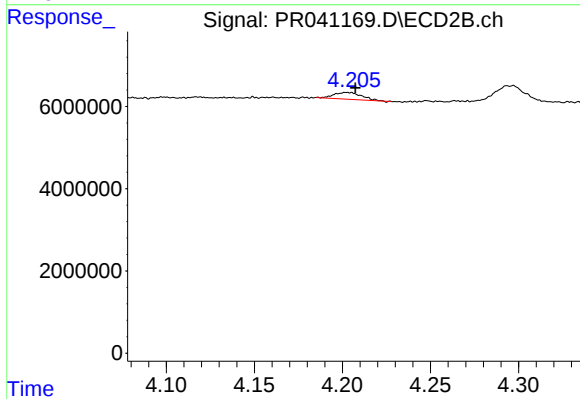
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 130344185
Conc: 560.85 ng/ml



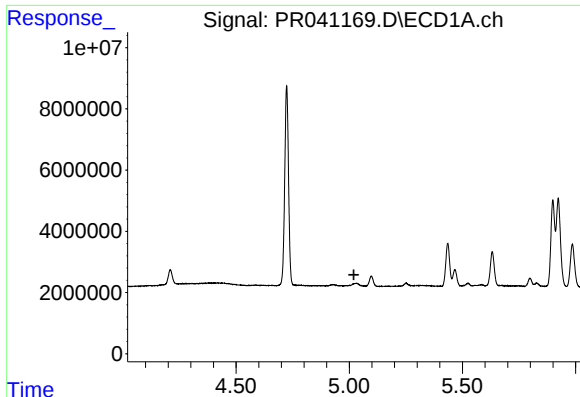
#8 AR-1221-1

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



#8 AR-1221-1

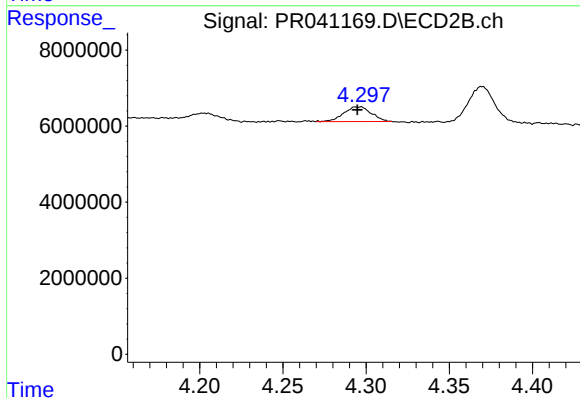
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 1749959
Conc: 14.58 ng/ml



#9 AR-1221-2

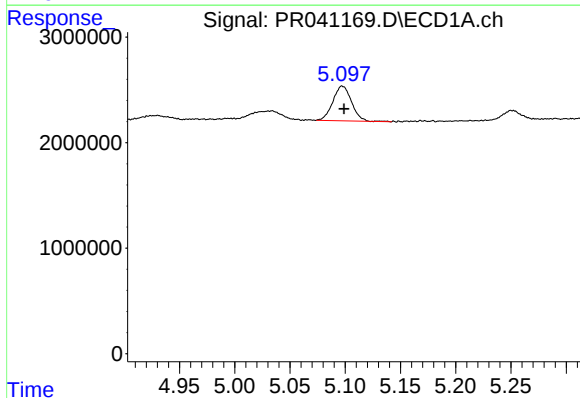
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248326



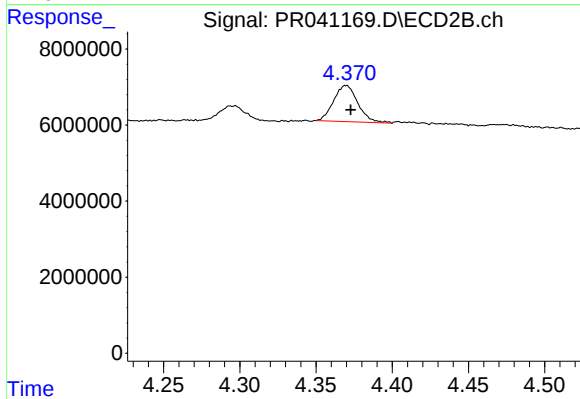
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 4466019
Conc: 58.16 ng/ml



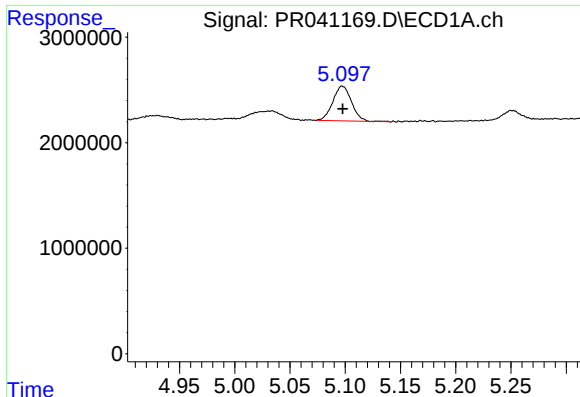
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 3896215
Conc: 49.26 ng/ml



#10 AR-1221-3

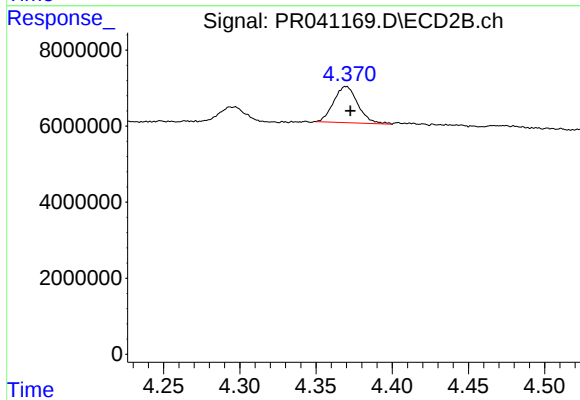
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 10464649
Conc: 46.22 ng/ml



#11 AR-1232-1

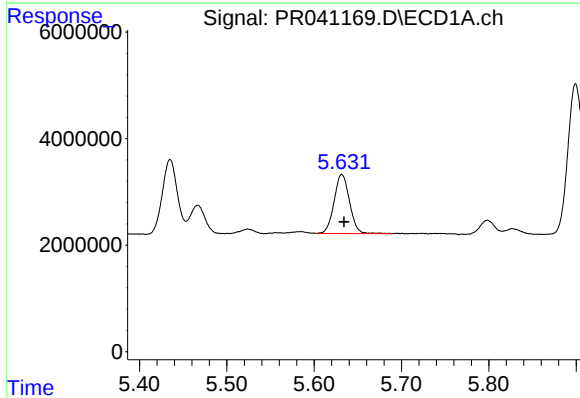
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 3896215
Conc: 77.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



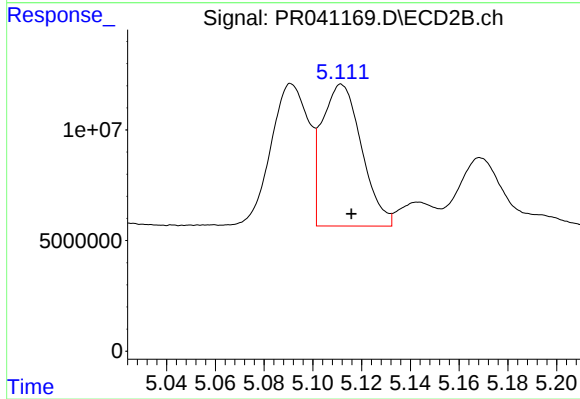
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 10464649
Conc: 77.31 ng/ml



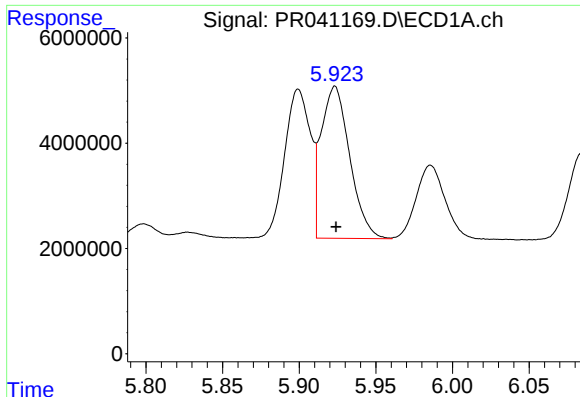
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 13651672
Conc: 518.98 ng/ml



#12 AR-1232-2

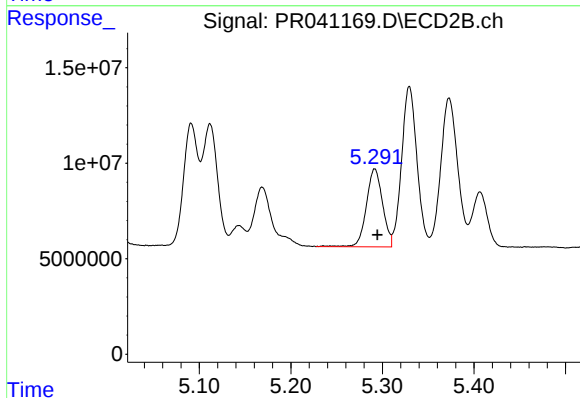
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 72247013
Conc: 556.14 ng/ml



#13 AR-1232-3

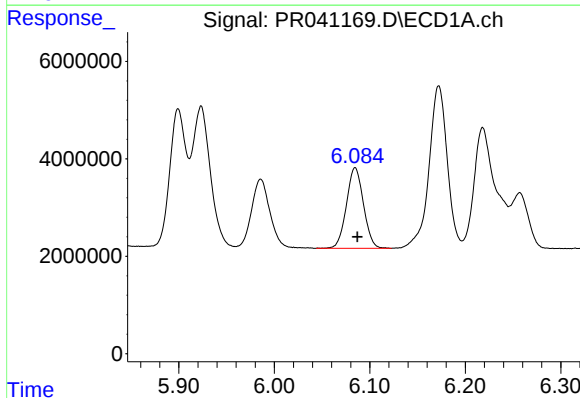
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 37622608
Conc: 681.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



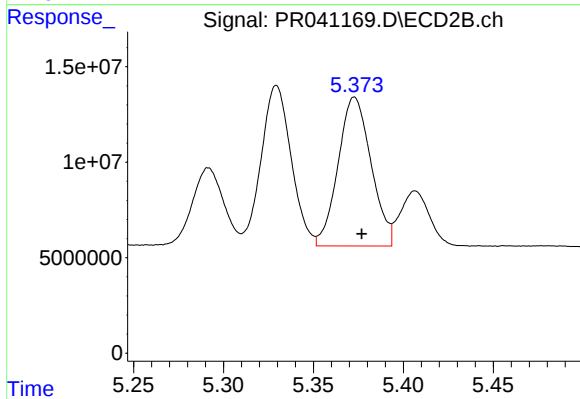
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 50041675
Conc: 681.25 ng/ml



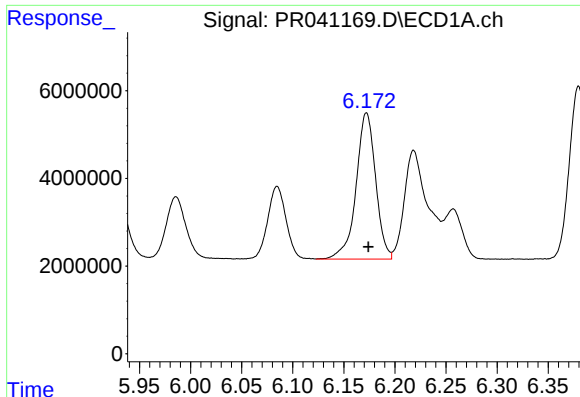
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 20624045
Conc: 737.75 ng/ml



#14 AR-1232-4

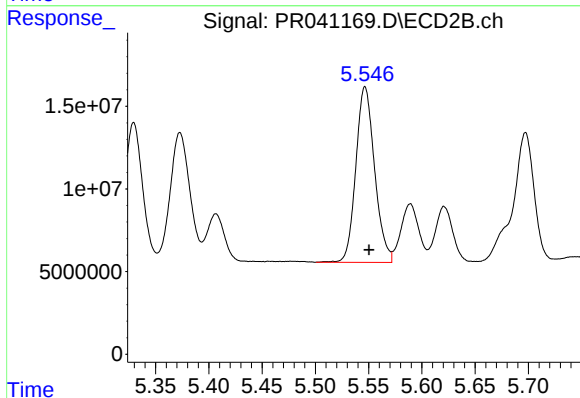
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 99723965
Conc: 1501.35 ng/ml



#15 AR-1232-5

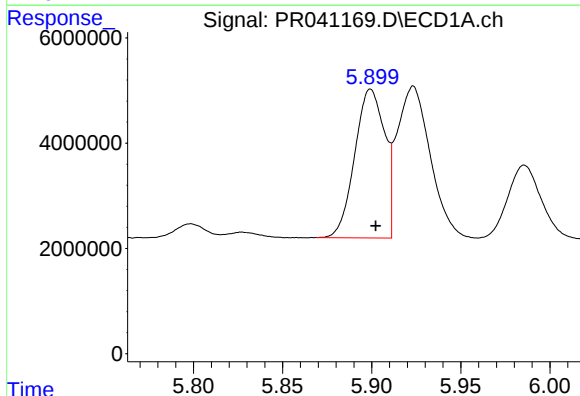
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 44341515
Conc: 2124.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



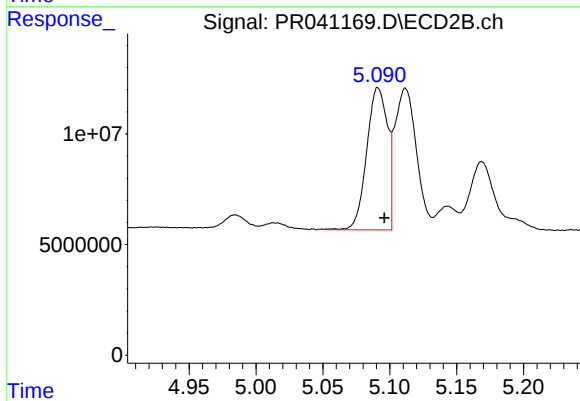
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 130344185
Conc: 1581.78 ng/ml



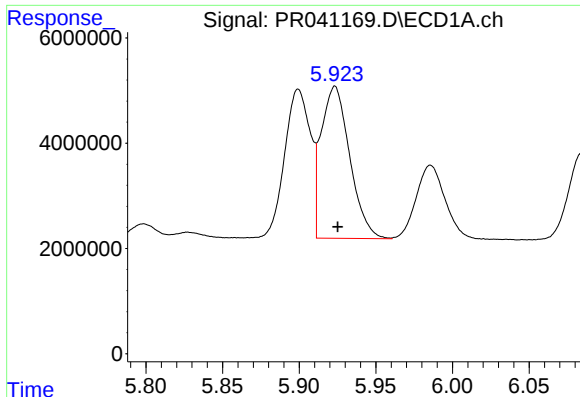
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 33091557
Conc: 445.36 ng/ml



#16 AR-1242-1

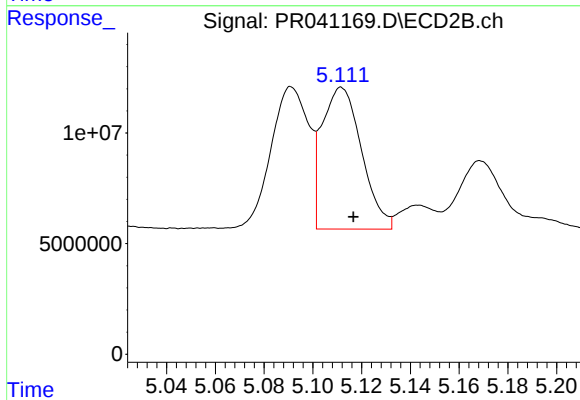
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 69478995
Conc: 399.91 ng/ml



#17 AR-1242-2

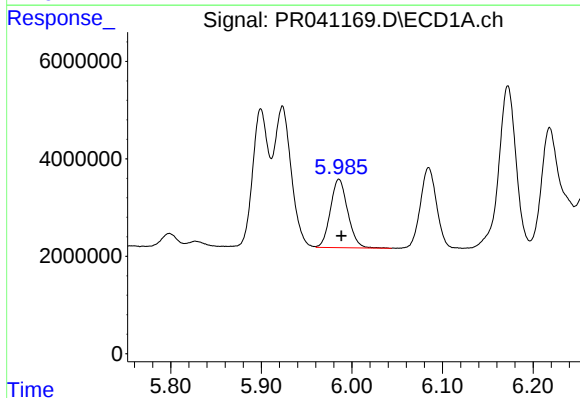
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 37622608
Conc: 358.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



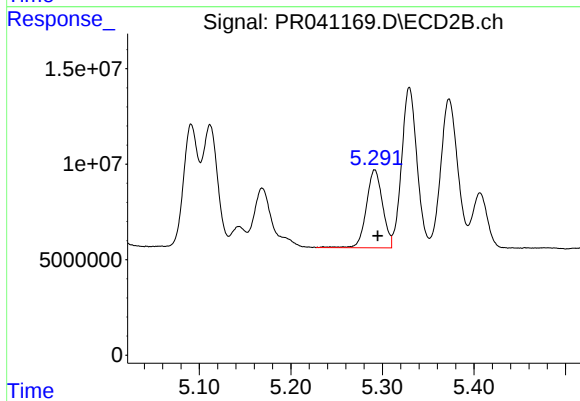
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 72247013
Conc: 301.87 ng/ml



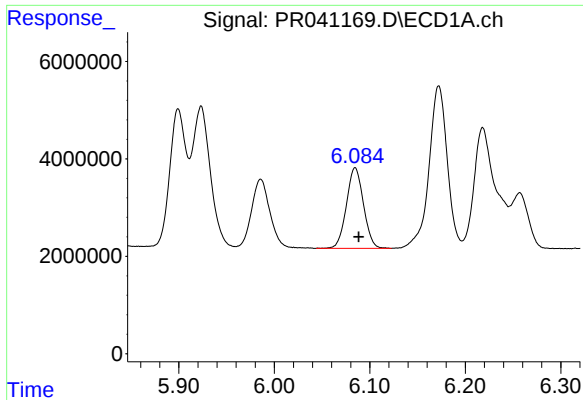
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 18644917
Conc: 294.58 ng/ml



#18 AR-1242-3

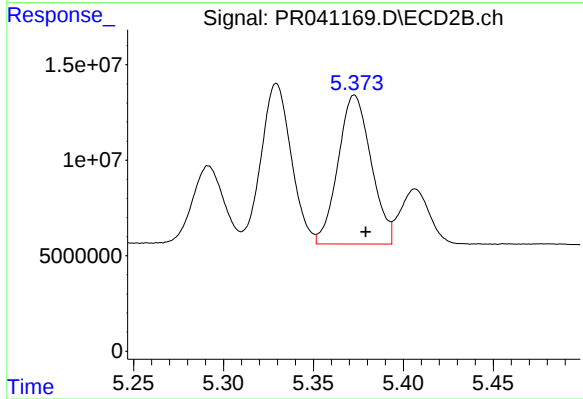
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 50041675
Conc: 368.58 ng/ml



#19 AR-1242-4

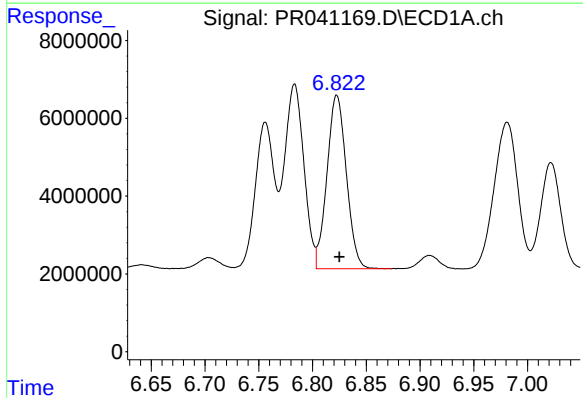
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 20624045
Conc: 390.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



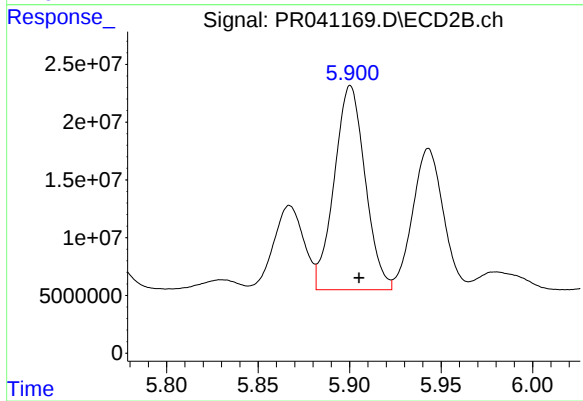
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 99723965
Conc: 725.22 ng/ml



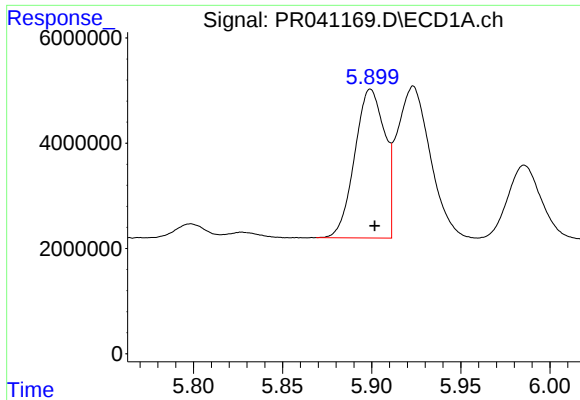
#20 AR-1242-5

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 55918020
Conc: 887.42 ng/ml



#20 AR-1242-5

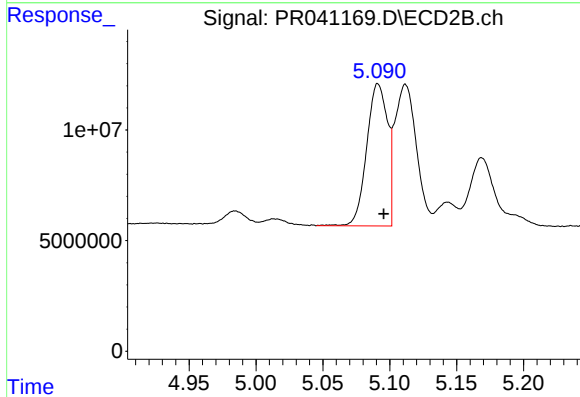
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 207431003
Conc: 904.45 ng/ml



#21 AR-1248-1

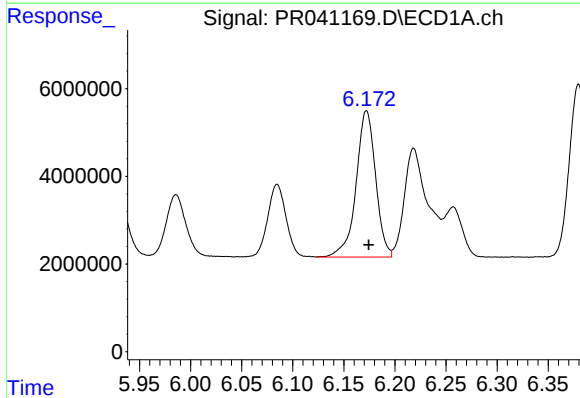
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 33091557
Conc: 565.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



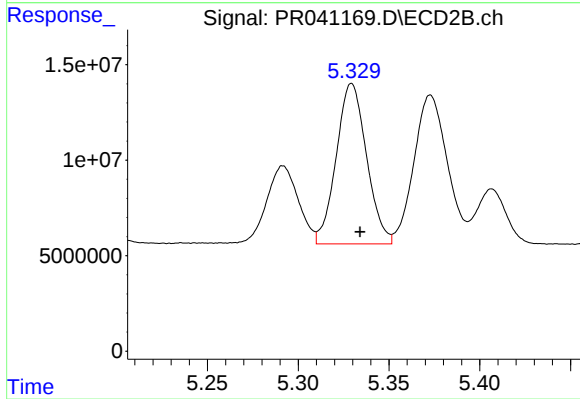
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 69478995
Conc: 501.49 ng/ml



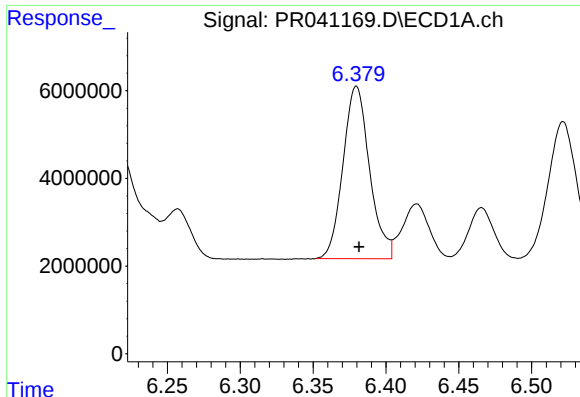
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 44341515
Conc: 531.72 ng/ml



#22 AR-1248-2

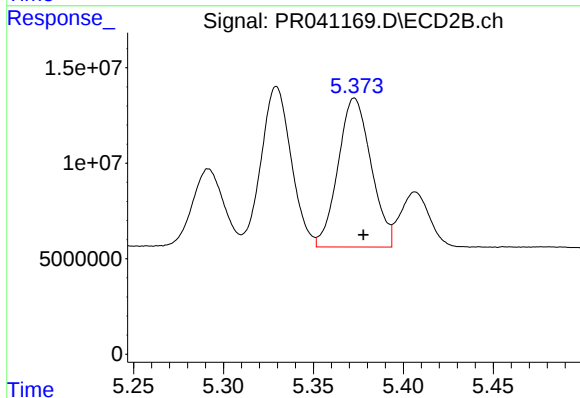
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 97734693
Conc: 496.88 ng/ml



#23 AR-1248-3

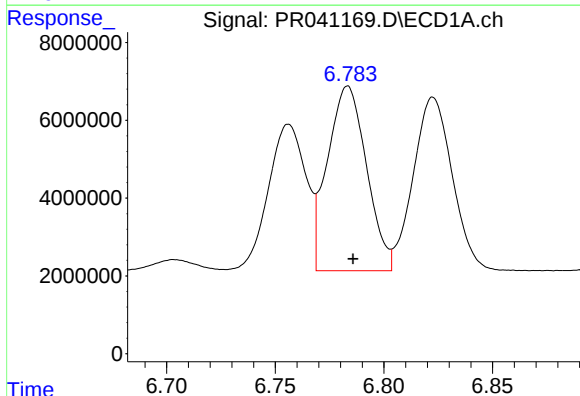
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 49927565
Conc: 529.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



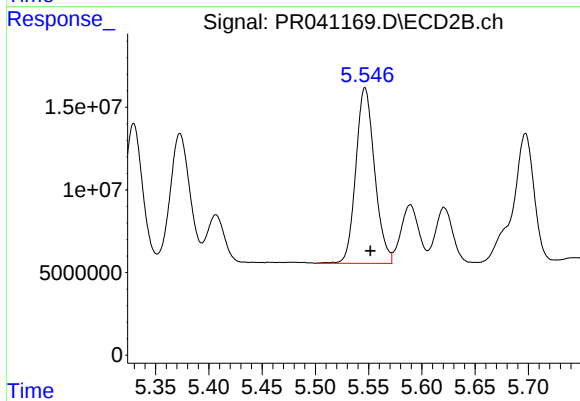
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 99723965
Conc: 490.83 ng/ml



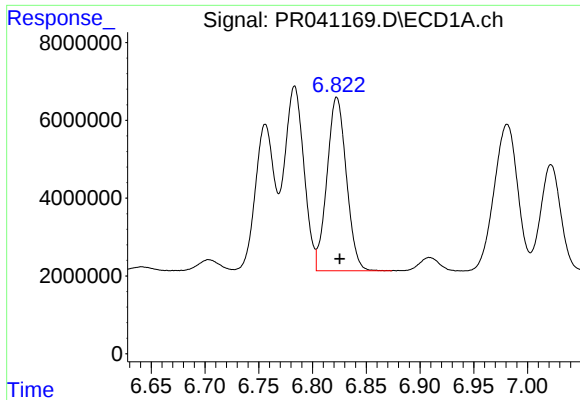
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 59376259
Conc: 508.06 ng/ml



#24 AR-1248-4

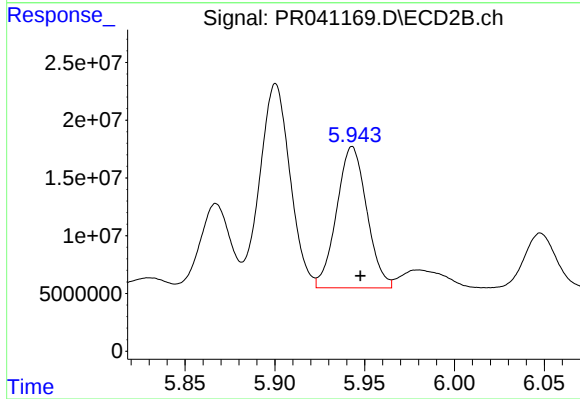
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 130344185
Conc: 494.42 ng/ml



#25 AR-1248-5

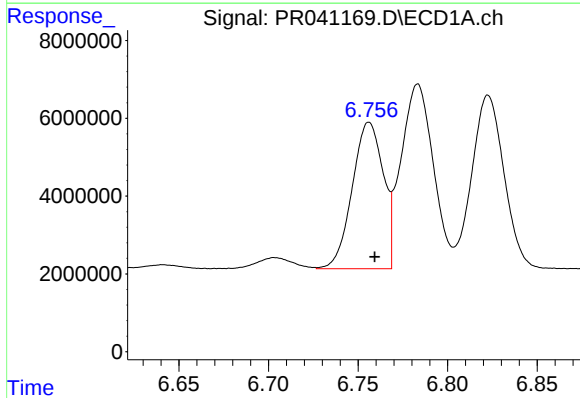
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 55918020
Conc: 509.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



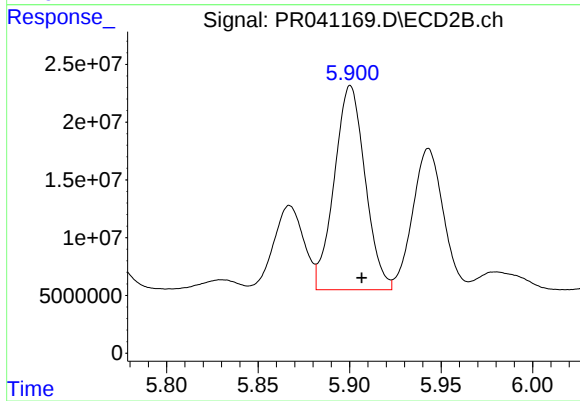
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 142853124
Conc: 452.03 ng/ml



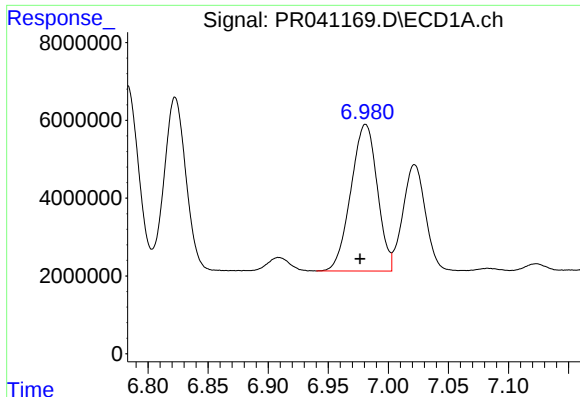
#26 AR-1254-1

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 45369797
Conc: 370.13 ng/ml



#26 AR-1254-1

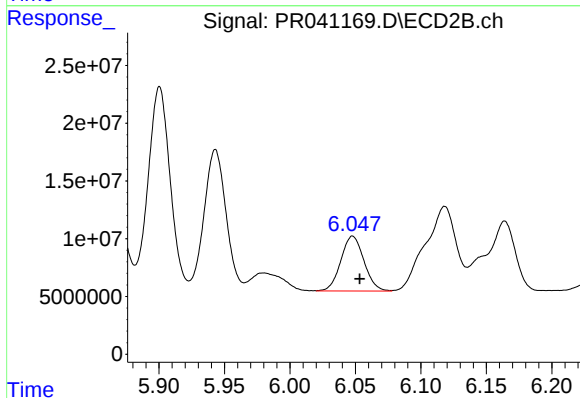
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 207431003
Conc: 433.26 ng/ml



#27 AR-1254-2

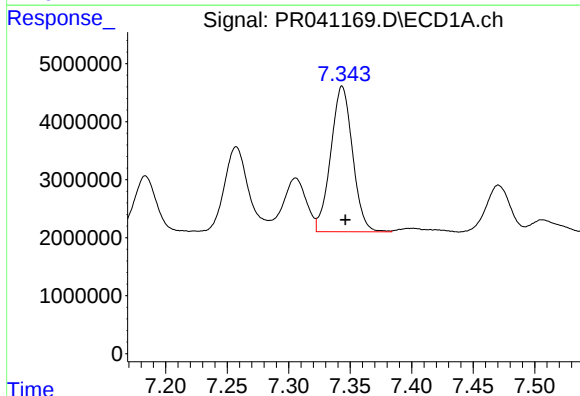
R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 57623123
Conc: 300.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



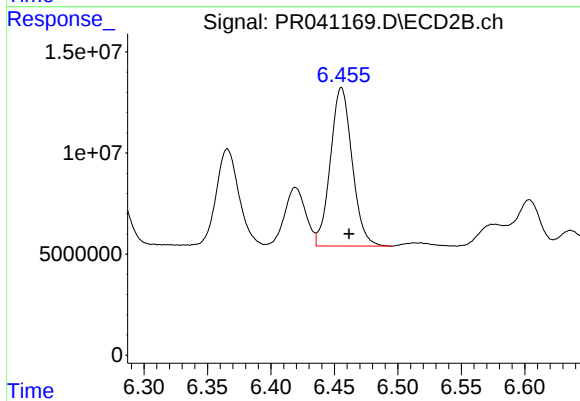
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 58578739
Conc: 132.66 ng/ml



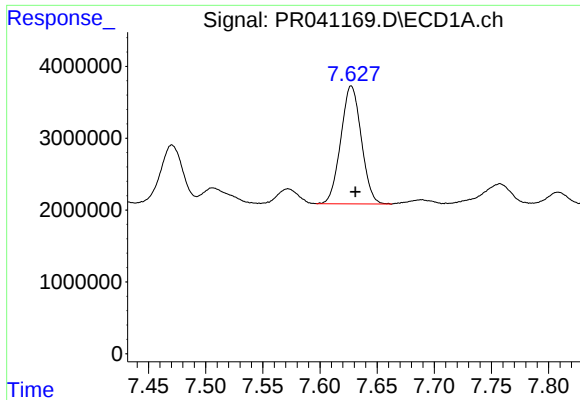
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 30978198
Conc: 143.15 ng/ml



#28 AR-1254-3

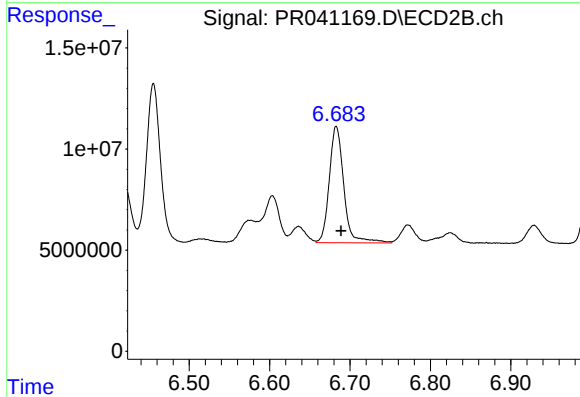
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 93629186
Conc: 124.46 ng/ml



#29 AR-1254-4

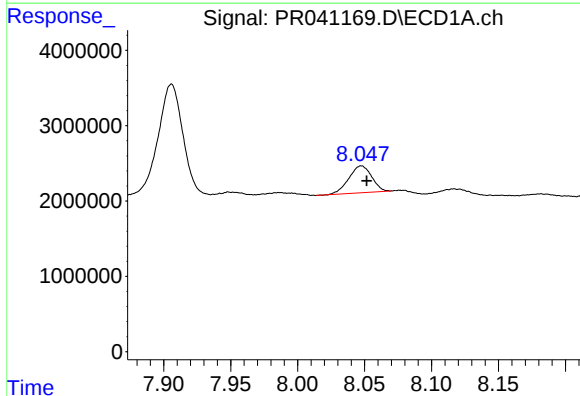
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 20494343
Conc: 125.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



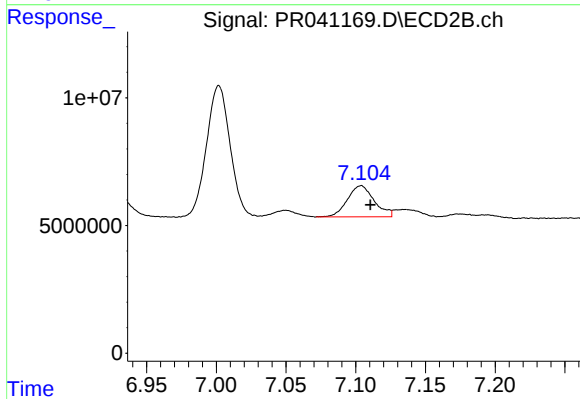
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 72378157
Conc: 138.41 ng/ml



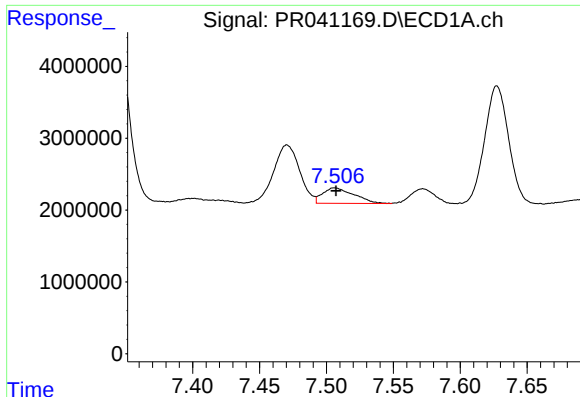
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 4253211
Conc: 23.28 ng/ml



#30 AR-1254-5

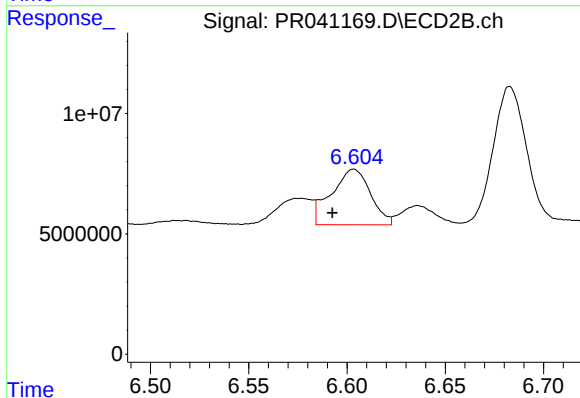
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 16378770
Conc: 25.64 ng/ml



#31 AR-1260-1

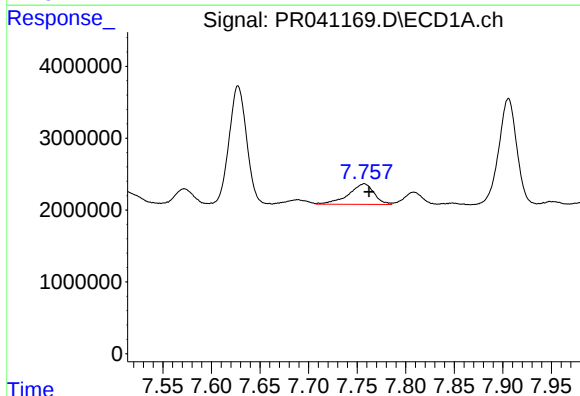
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 3516977
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248326



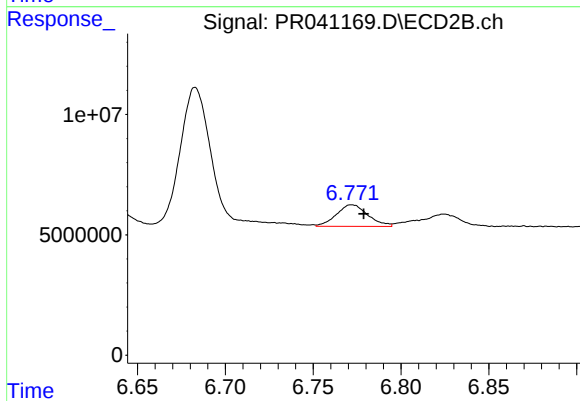
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 32055829
Conc: 62.92 ng/ml



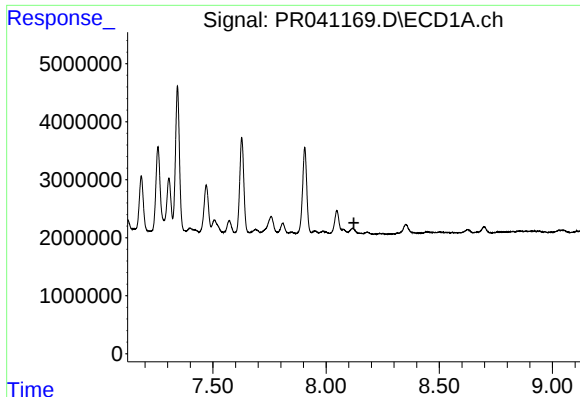
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 5202835
Conc: 28.28 ng/ml



#32 AR-1260-2

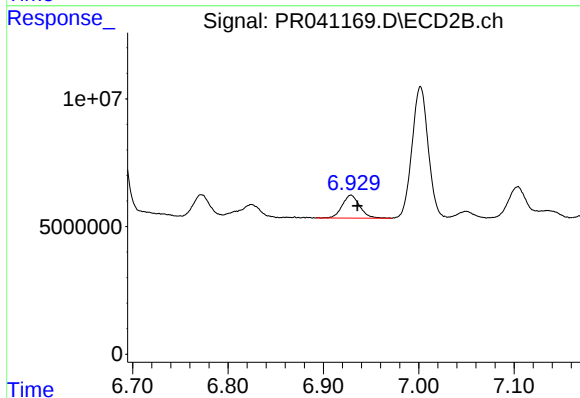
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 11151281
Conc: 17.54 ng/ml



#33 AR-1260-3

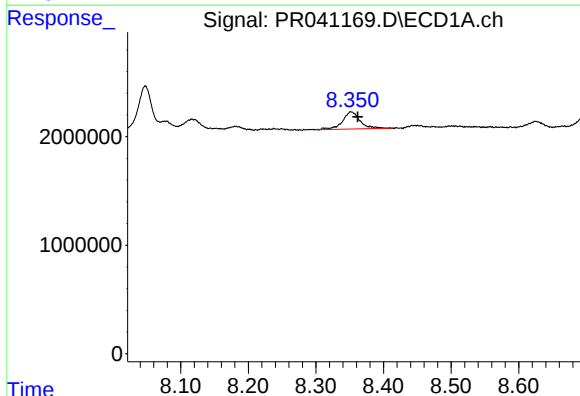
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248326



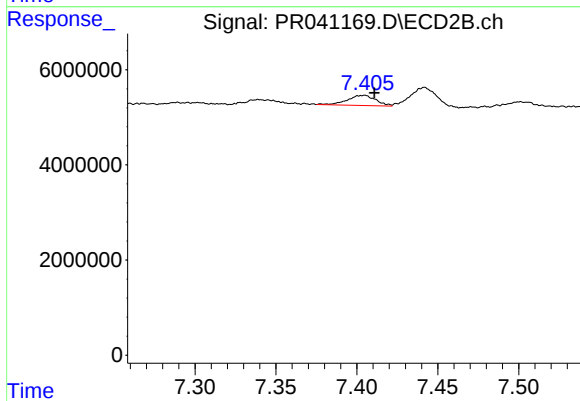
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 11562210
Conc: 20.05 ng/ml



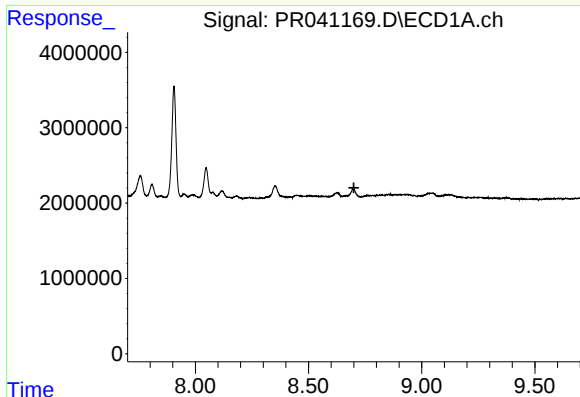
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 2835240
Conc: 17.44 ng/ml



#34 AR-1260-4

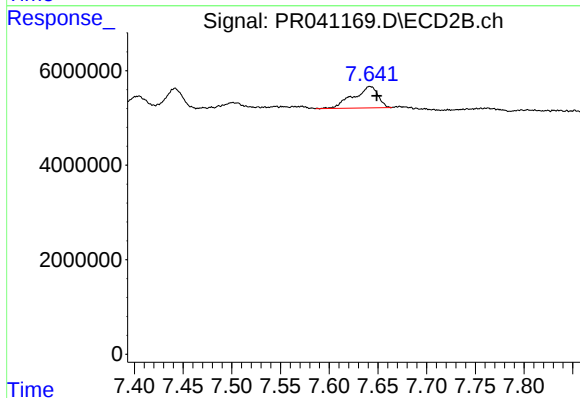
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 2603889
Conc: 5.27 ng/ml



#35 AR-1260-5

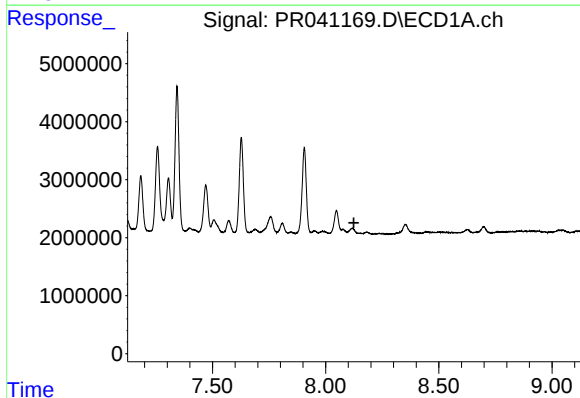
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248326



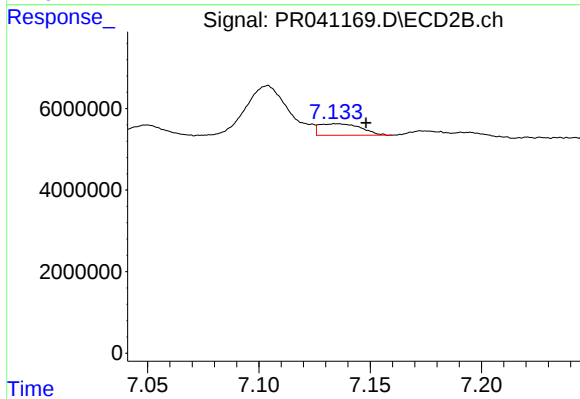
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 8029236
Conc: 6.17 ng/ml



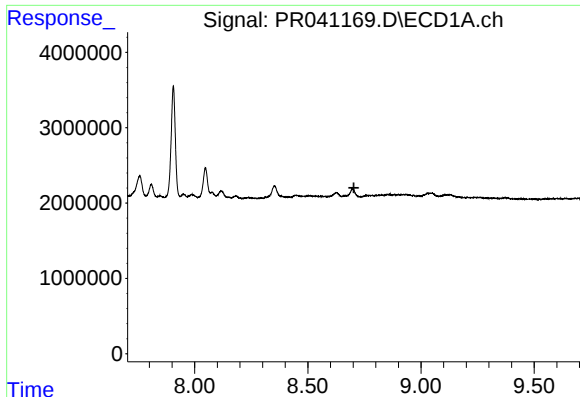
#36 AR-1262-1

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



#36 AR-1262-1

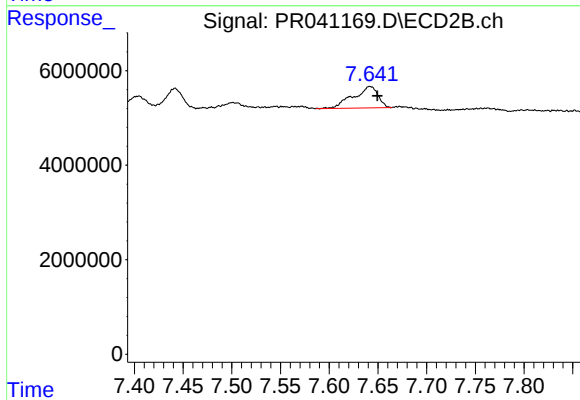
R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 3718155
Conc: 4.54 ng/ml



#37 AR-1262-2

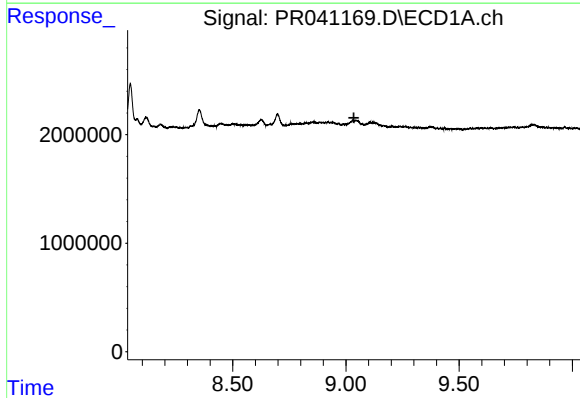
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248326



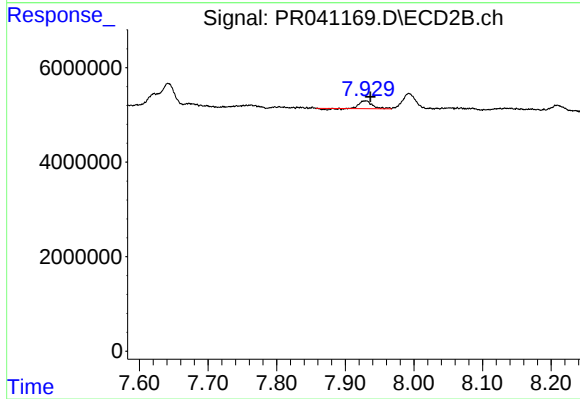
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 8029236
Conc: 5.15 ng/ml



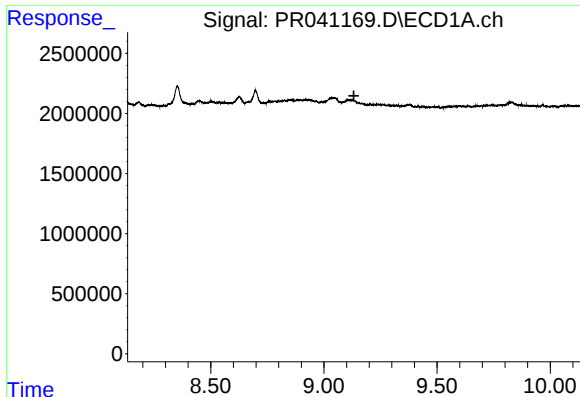
#38 AR-1262-3

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



#38 AR-1262-3

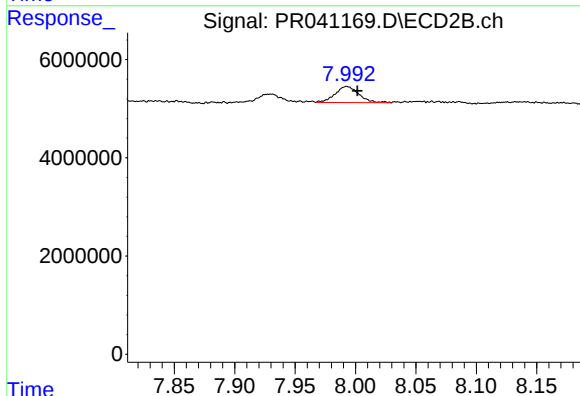
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 2085044
Conc: 3.45 ng/ml



#39 AR-1262-4

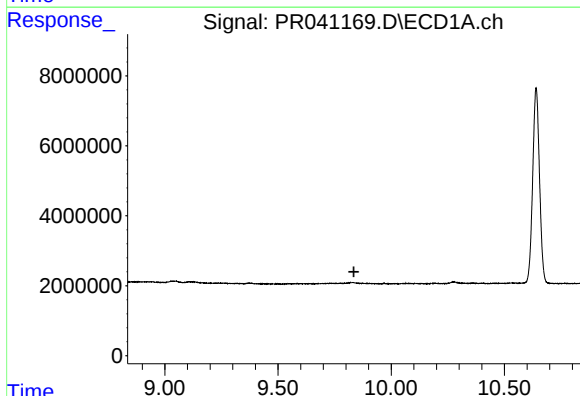
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248326



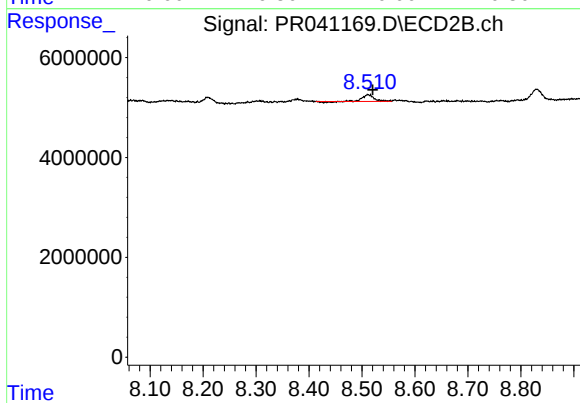
#39 AR-1262-4

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 4508811
Conc: 4.04 ng/ml



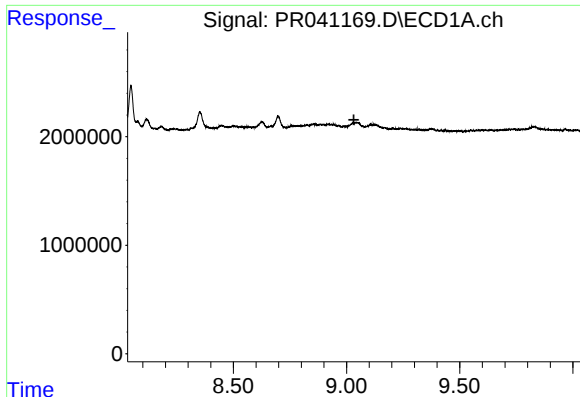
#40 AR-1262-5

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



#40 AR-1262-5

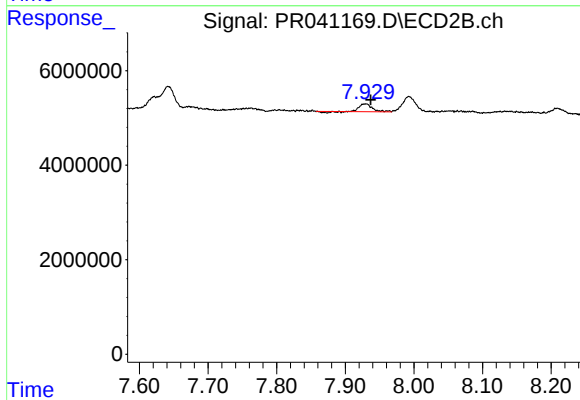
R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 1969471
Conc: 3.77 ng/ml



#41 AR-1268-1

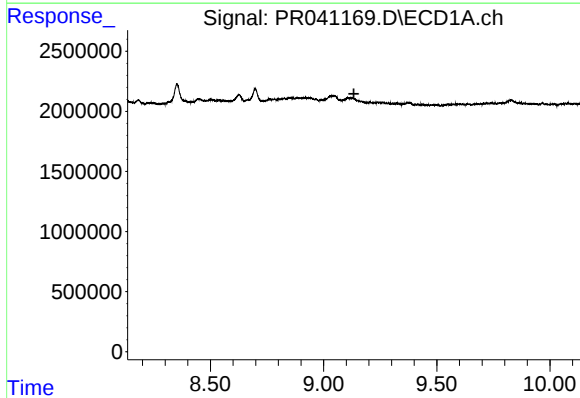
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248326



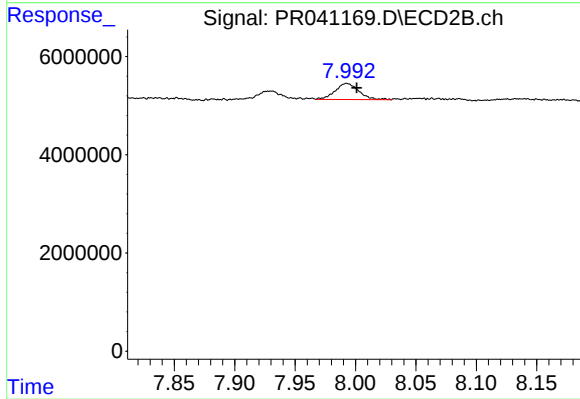
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 2085044
Conc: 1.30 ng/ml



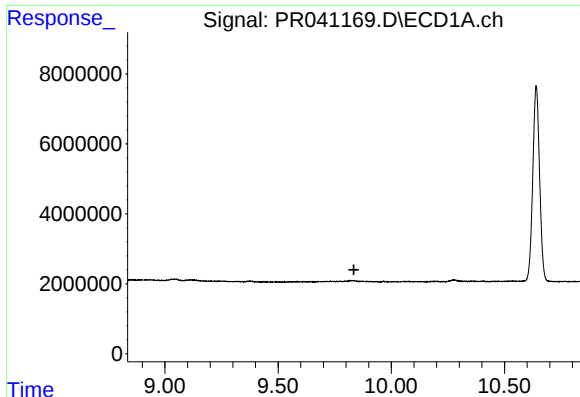
#42 AR-1268-2

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



#42 AR-1268-2

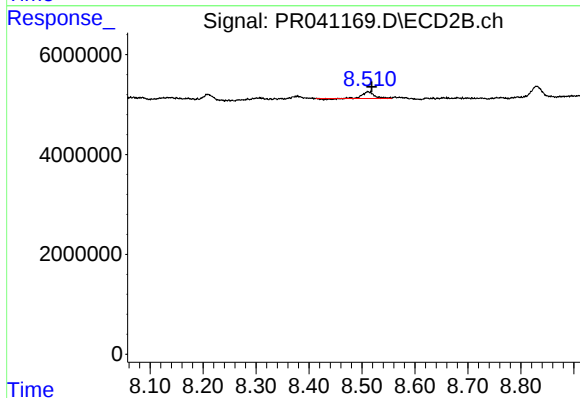
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 4508811
Conc: 3.02 ng/ml



#44 AR-1268-4

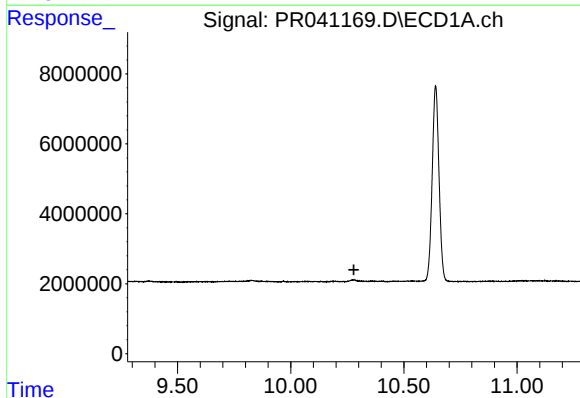
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248326



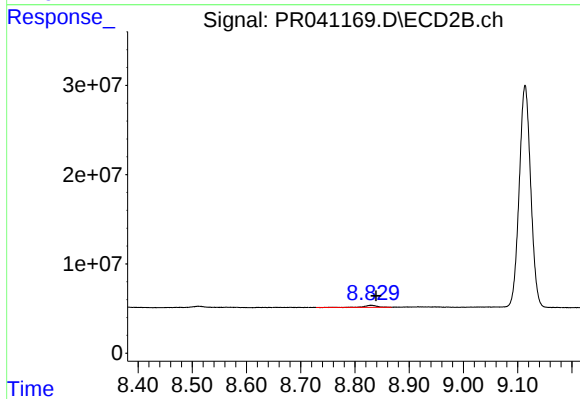
#44 AR-1268-4

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 1969471
Conc: 3.78 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.: 8.830 min
Delta R.T.: -0.009 min
Response: 3477957
Conc: 0.94 ng/ml