

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 12:53
 Operator : DD\AJ
 Sample : L5184-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S3-09-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:28:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 04:25:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.669	3.853	58811782	87191993	24.355	22.270
2)	SA Decachlor...	10.560	8.899	71849003	215.8E6	29.910	25.402
Target Compounds							
3)	L1 AR-1016-1	5.827f	4.931	2009370	298205	21.361	3.376 #
4)	L1 AR-1016-2	5.873	4.931f	428611	298205	3.152	1.764 #
5)	L1 AR-1016-3	5.941	5.128	668126	-386759	8.220	N.D. #
6)	L1 AR-1016-4	6.045	0.000	800368	0	12.063	N.D. #
8)	L2 AR-1221-1	4.886	0.000	3807720	0	132.478	N.D. #
9)	L2 AR-1221-2	4.979	4.136	656472	14193498	30.271	464.110 #
10)	L2 AR-1221-3	5.062f	4.226	452261	2600054	6.823	27.697 #
11)	L3 AR-1232-1	5.062f	4.226	452261	2600054	8.146	33.651 #
12)	L3 AR-1232-2	0.000	4.931f	0	298205	N.D.	4.401 #
14)	L3 AR-1232-4	6.045	5.241f	800368	1642177	27.394	73.440 #
15)	L3 AR-1232-5	6.126	0.000	699144	0	31.371	N.D. #
16)	L4 AR-1242-1	5.827f	4.931	2009370	298205	28.924	4.692 #
17)	L4 AR-1242-2	5.873	4.931f	428611	298205	4.314	2.578 #
18)	L4 AR-1242-3	5.941	5.128	668126	-386759	11.100	N.D. #
19)	L4 AR-1242-4	6.045	5.241f	800368	1642177	15.886	38.407 #
20)	L4 AR-1242-5	0.000	5.748	0	16295572	N.D.	219.460 #
21)	L5 AR-1248-1	5.827f	4.931	2009370	298205	36.405	6.196 #
22)	L5 AR-1248-2	6.126	0.000	699144	0	9.206	N.D. #
23)	L5 AR-1248-3	0.000	5.241f	0	1642177	N.D.	24.726 #
24)	L5 AR-1248-4	6.718	0.000	27783942	0	284.749	N.D. #
25)	L5 AR-1248-5	0.000	5.788	0	3262774	N.D.	28.250 #
26)	L6 AR-1254-1	6.718	5.748	27783942	16295572	290.457	128.490 #
27)	L6 AR-1254-2	6.922	5.887	6558721	5283582	45.469	45.136
28)	L6 AR-1254-3	7.293	6.291	6959737	13129522	47.756	54.591
29)	L6 AR-1254-4	7.576	6.519	4883936	9166698	42.544	33.762
30)	L6 AR-1254-5	7.997	6.935	14336969	28181877	121.540	80.140 #
31)	L7 AR-1260-1	7.452	6.420	4220415	10019411	39.273	73.394 #
32)	L7 AR-1260-2	7.711	6.607	11451909	16213284	82.453	43.074 #
33)	L7 AR-1260-3	8.070	6.763	11051055	10871717	108.757	41.165 #
34)	L7 AR-1260-4	8.327f	7.231	17321278	52780002	153.443	192.187 #
35)	L7 AR-1260-5	8.642	7.476	8593539	36183800	36.738	28.872
36)	L8 AR-1262-1	8.070	6.935	11051055	28181877	81.015	154.960 #
37)	L8 AR-1262-2	8.642	7.476	8593539	36183800	35.352	28.731
38)	L8 AR-1262-3	8.970	7.761	50521167	234.7E6	293.811	464.741 #
39)	L8 AR-1262-4	9.069	7.825	37726877	182.7E6	279.736	218.310
40)	L8 AR-1262-5	9.765	8.330	14199861	49532946	144.207	125.393
41)	L9 AR-1268-1	8.970	7.761	50521167	234.7E6	165.772	150.032
42)	L9 AR-1268-2	9.069	7.825	37726877	182.7E6	130.973	136.762
43)	L9 AR-1268-3	9.310	8.032	33583131	126.8E6	134.969	107.748
44)	L9 AR-1268-4	9.765	8.330	14199861	49532946	127.856	107.544

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
Data File : PR049111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 12:53
Operator : DD\AJ
Sample : L5184-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

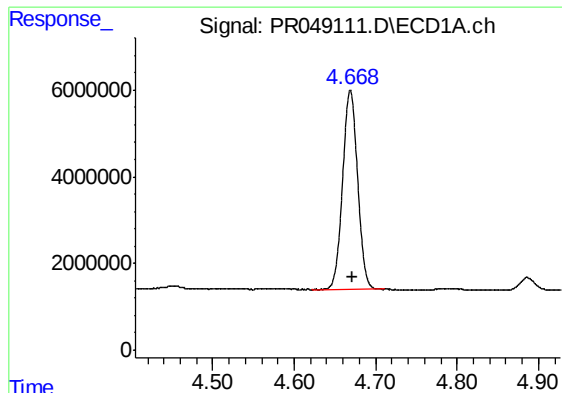
Instrument :
ECD_R
ClientSampleId :
S3-09-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:28:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 04:25:55 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	10.204	8.634	105.5E6	359.9E6	126.029	102.539

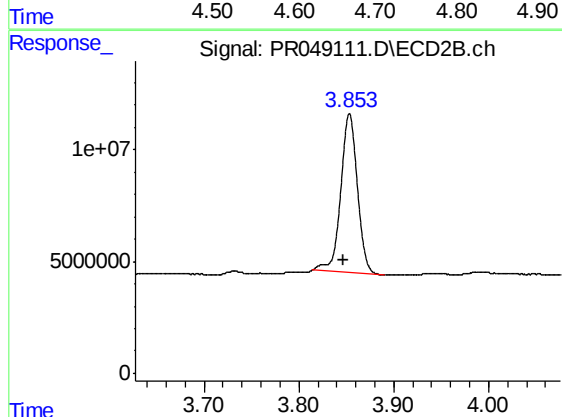
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

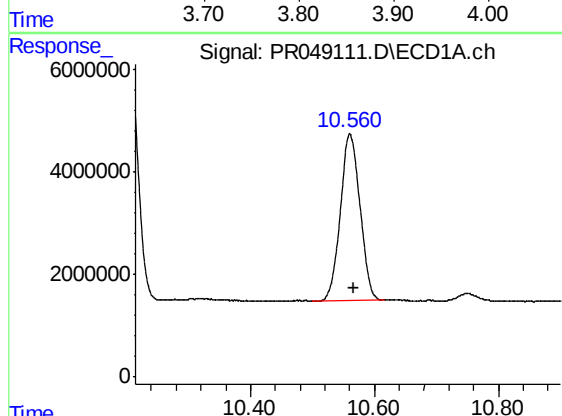
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 58811782
Conc: 24.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



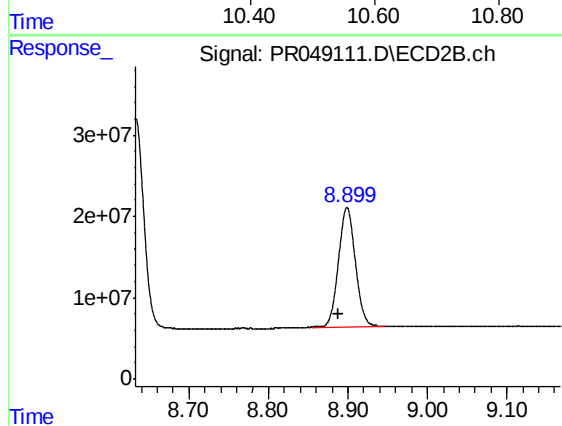
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.007 min
Response: 87191993
Conc: 22.27 ng/ml



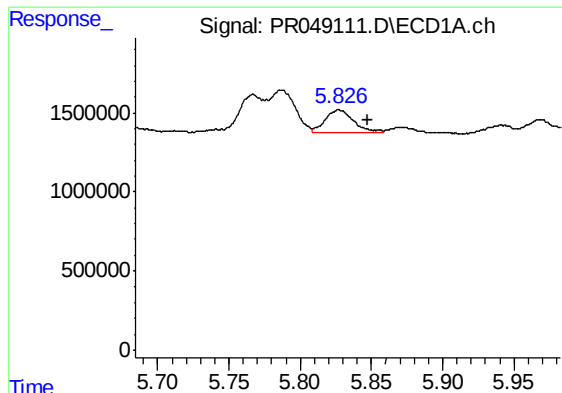
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.006 min
Response: 71849003
Conc: 29.91 ng/ml



#2 Decachlorobiphenyl

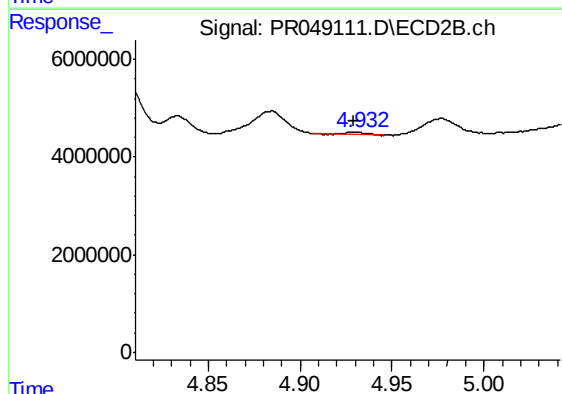
R.T.: 8.899 min
Delta R.T.: 0.012 min
Response: 215833060
Conc: 25.40 ng/ml



#3 AR-1016-1

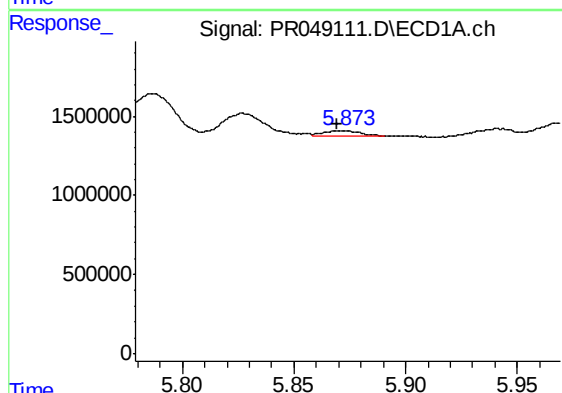
R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 2009370
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



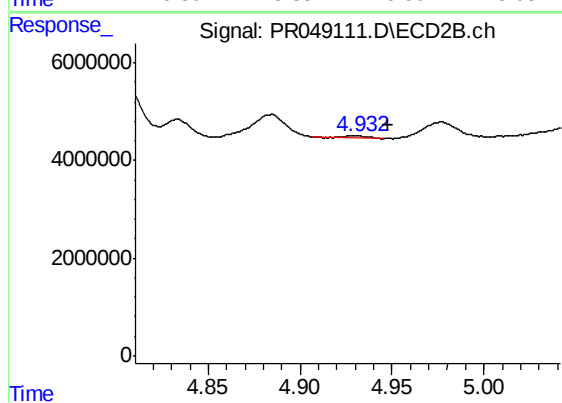
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 298205
Conc: 3.38 ng/ml



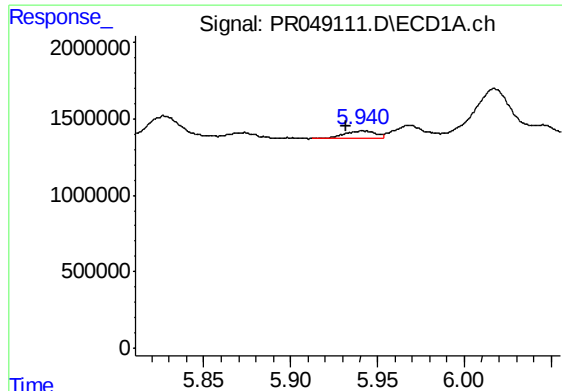
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 428611
Conc: 3.15 ng/ml



#4 AR-1016-2

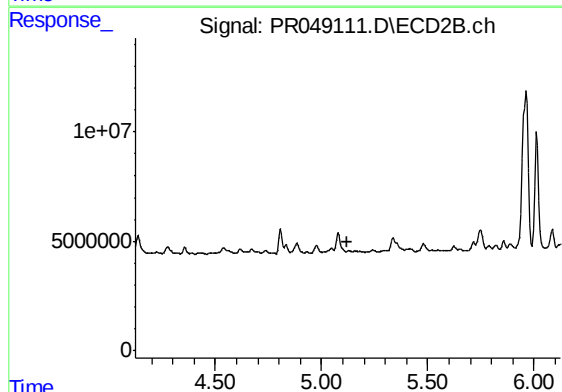
R.T.: 4.931 min
Delta R.T.: -0.017 min
Response: 298205
Conc: 1.76 ng/ml



#5 AR-1016-3

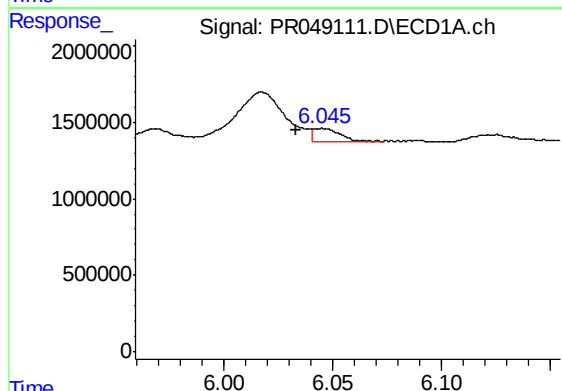
R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 668126
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



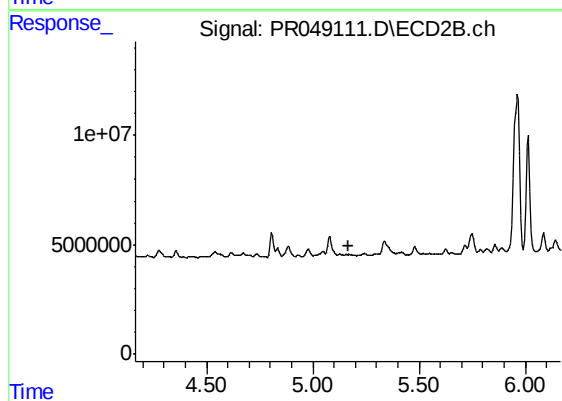
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: -386759
Conc: N.D.



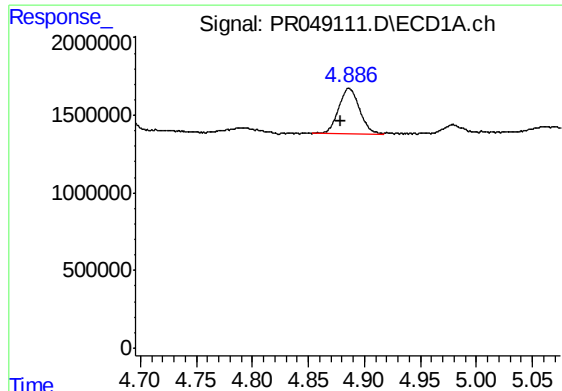
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: 0.012 min
Response: 800368
Conc: 12.06 ng/ml



#6 AR-1016-4

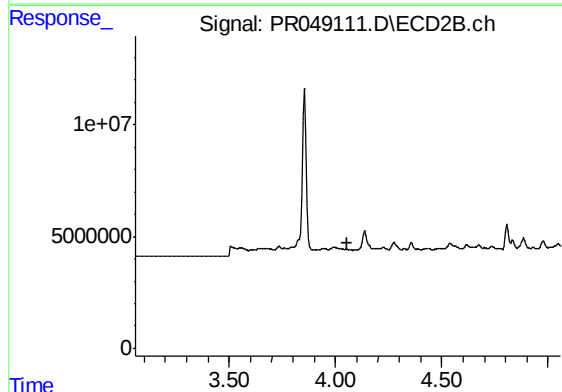
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#8 AR-1221-1

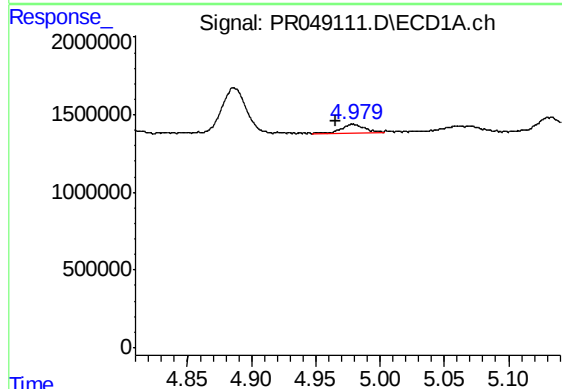
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 3807720
Conc: 132.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



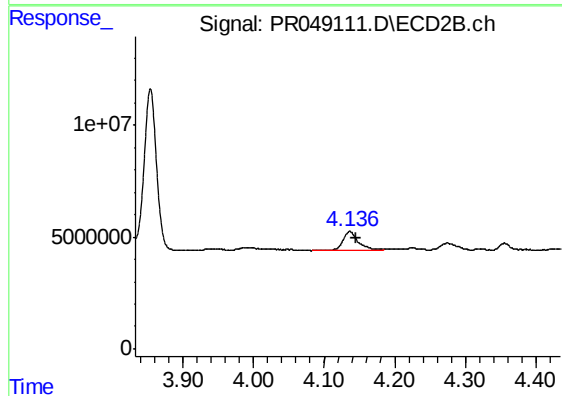
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



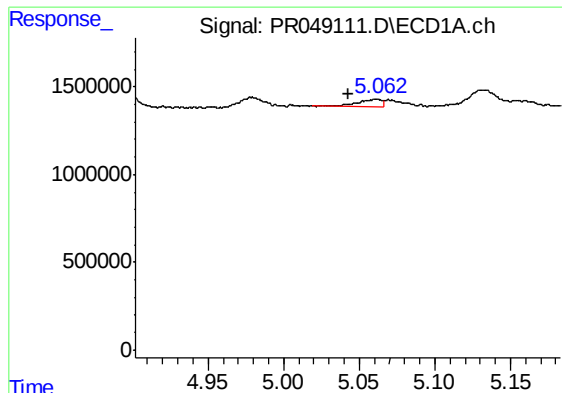
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 656472
Conc: 30.27 ng/ml



#9 AR-1221-2

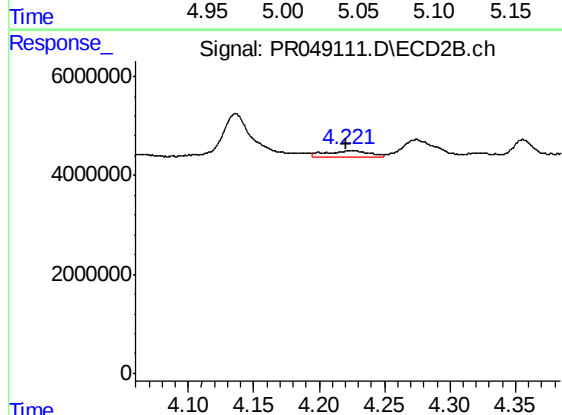
R.T.: 4.136 min
Delta R.T.: -0.009 min
Response: 14193498
Conc: 464.11 ng/ml



#10 AR-1221-3

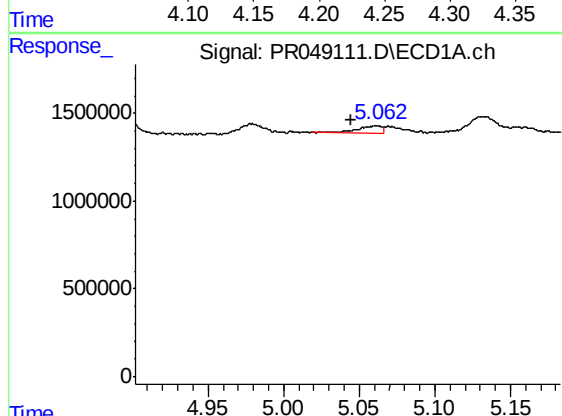
R.T.: 5.062 min
Delta R.T.: 0.019 min
Response: 452261
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



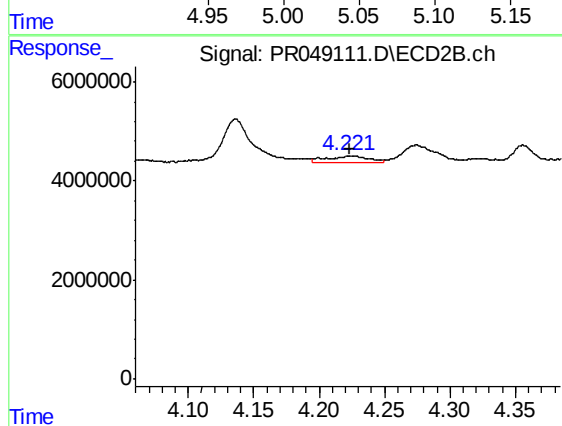
#10 AR-1221-3

R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: 2600054
Conc: 27.70 ng/ml



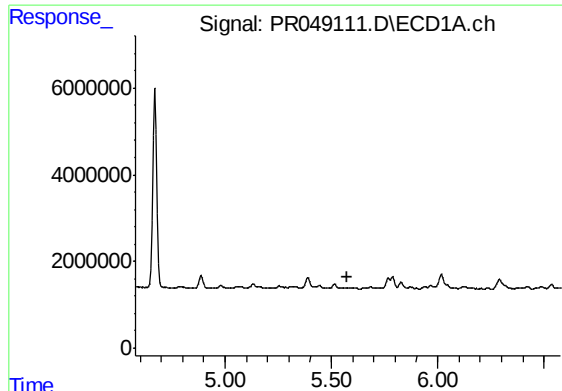
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: 0.018 min
Response: 452261
Conc: 8.15 ng/ml



#11 AR-1232-1

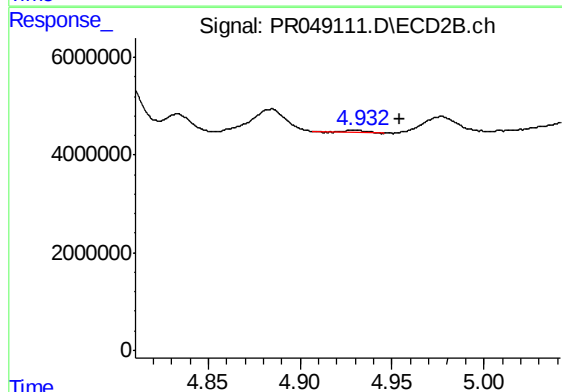
R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 2600054
Conc: 33.65 ng/ml



#12 AR-1232-2

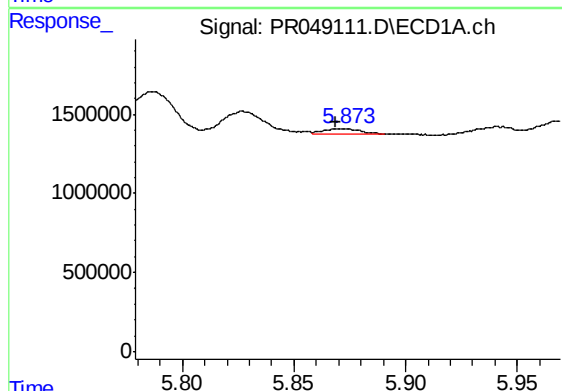
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S3-09-A



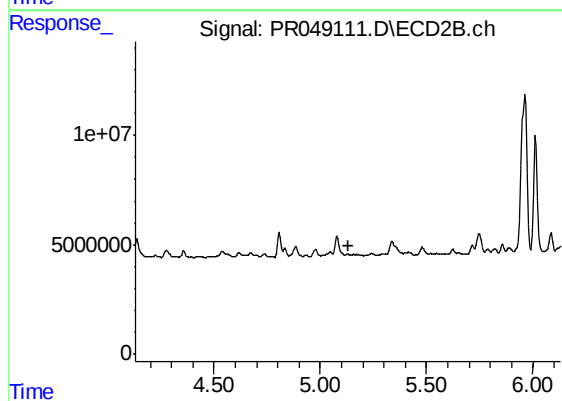
#12 AR-1232-2

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 298205
Conc: 4.40 ng/ml



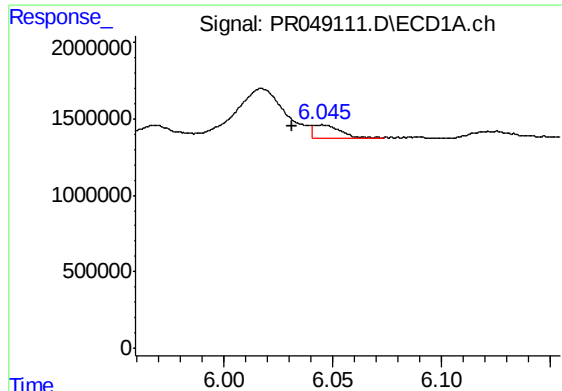
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 428611
Conc: 7.46 ng/ml



#13 AR-1232-3

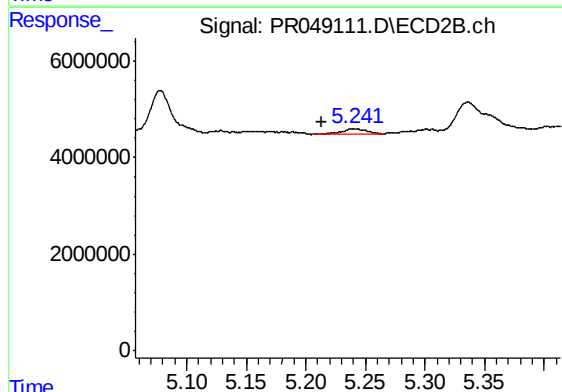
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: -386759
Conc: N.D.



#14 AR-1232-4

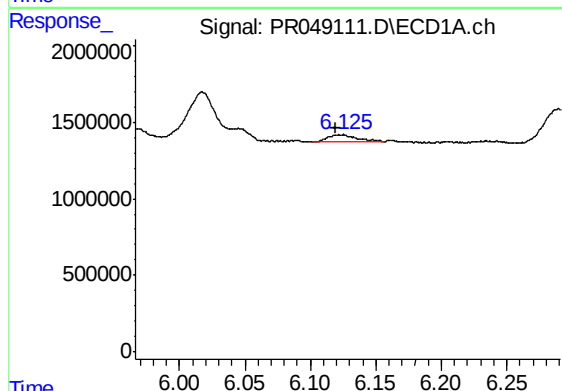
R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 800368
Conc: 27.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



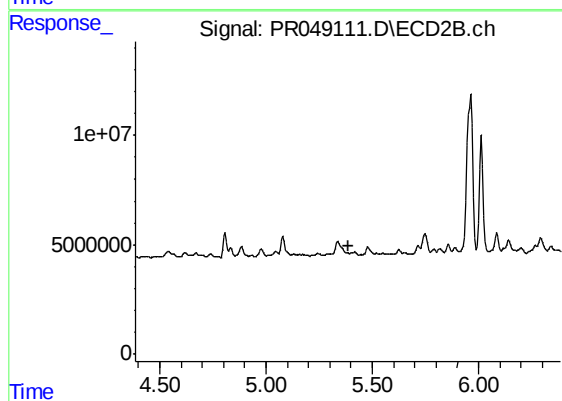
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.028 min
Response: 1642177
Conc: 73.44 ng/ml



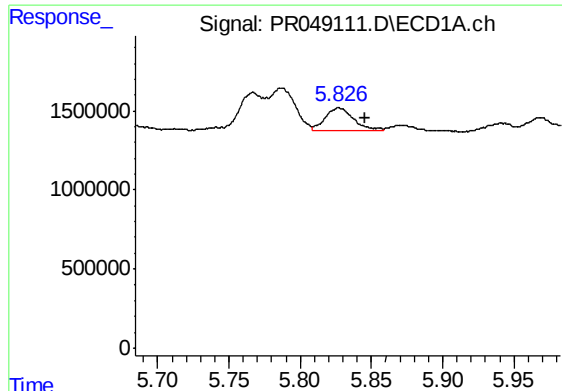
#15 AR-1232-5

R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: 699144
Conc: 31.37 ng/ml



#15 AR-1232-5

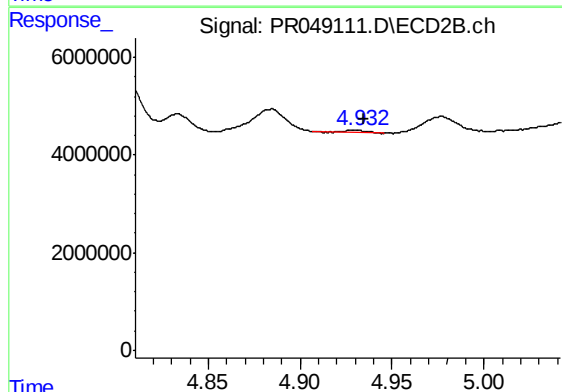
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#16 AR-1242-1

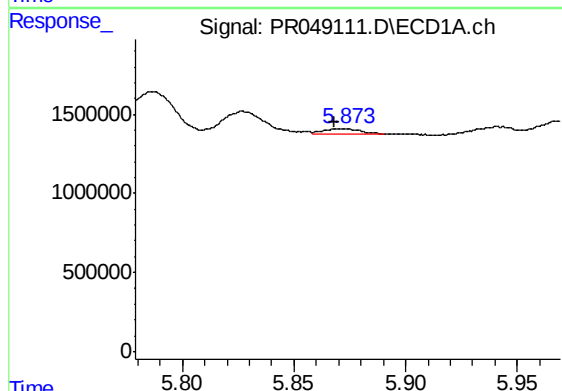
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 2009370
Conc: 28.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



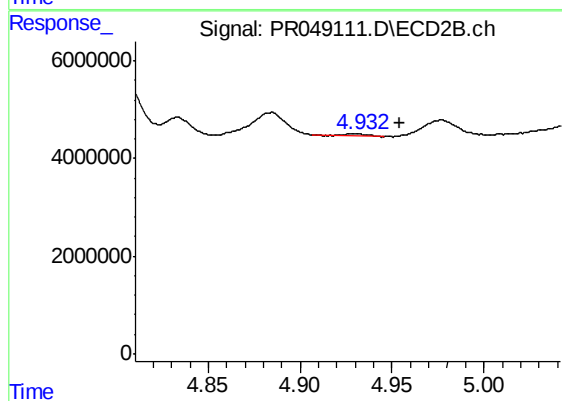
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 298205
Conc: 4.69 ng/ml



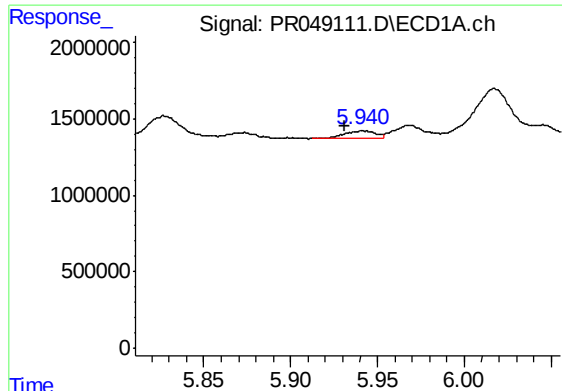
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 428611
Conc: 4.31 ng/ml



#17 AR-1242-2

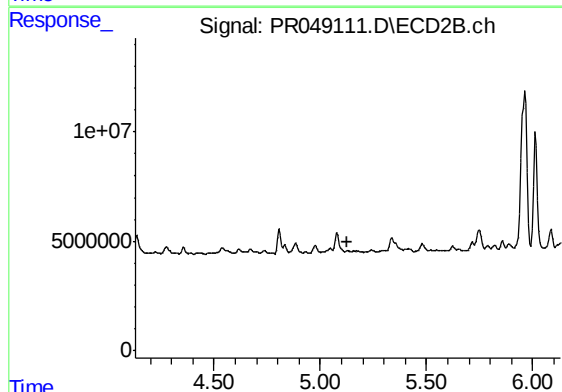
R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 298205
Conc: 2.58 ng/ml



#18 AR-1242-3

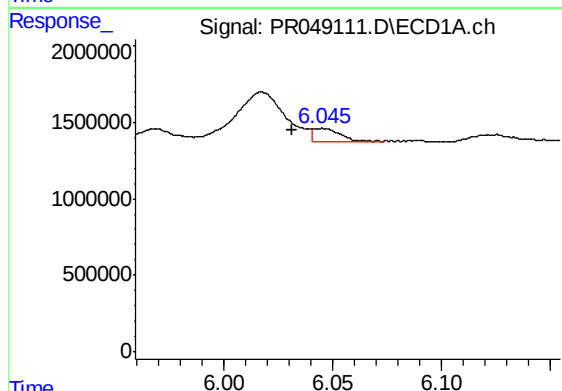
R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 668126
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



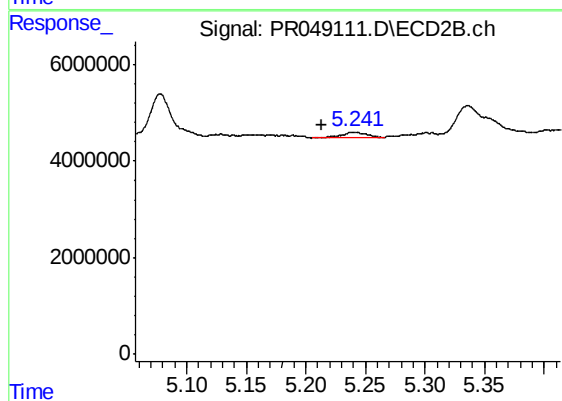
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: -386759
Conc: N.D.



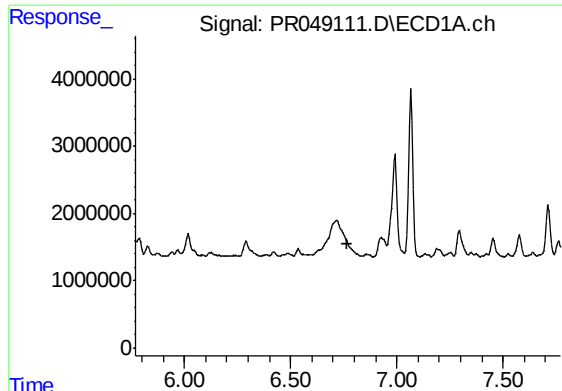
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 800368
Conc: 15.89 ng/ml



#19 AR-1242-4

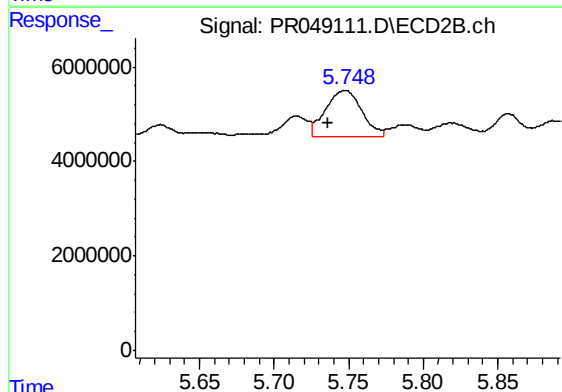
R.T.: 5.241 min
Delta R.T.: 0.028 min
Response: 1642177
Conc: 38.41 ng/ml



#20 AR-1242-5

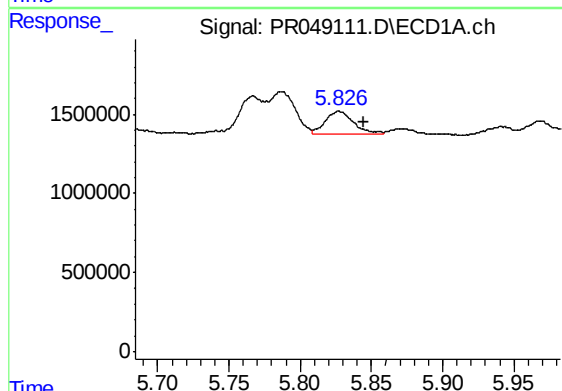
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S3-09-A



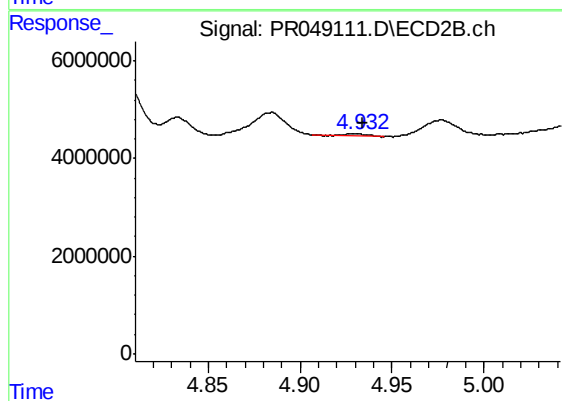
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 16295572
Conc: 219.46 ng/ml



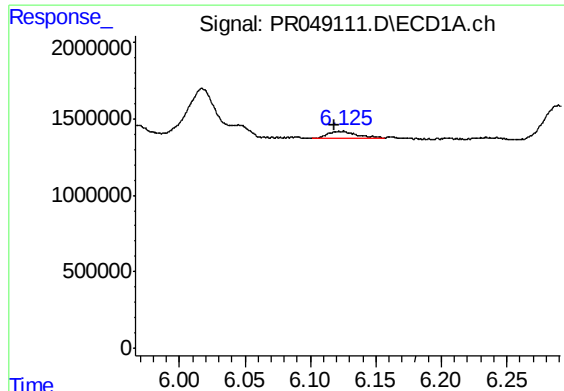
#21 AR-1248-1

R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 2009370
Conc: 36.41 ng/ml



#21 AR-1248-1

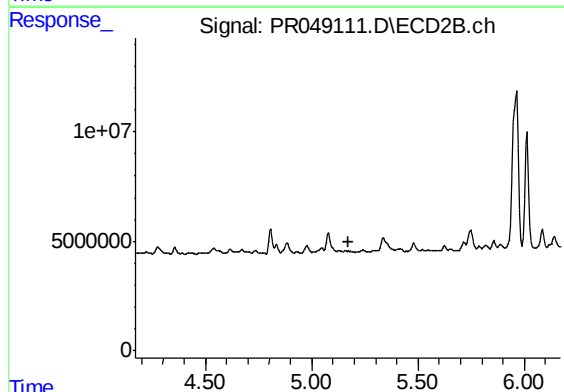
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 298205
Conc: 6.20 ng/ml



#22 AR-1248-2

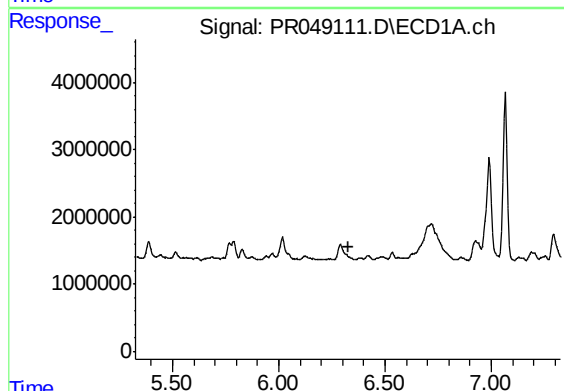
R.T.: 6.126 min
Delta R.T.: 0.007 min
Response: 699144
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



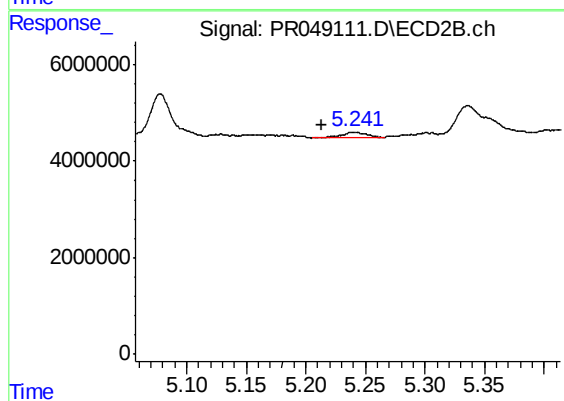
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



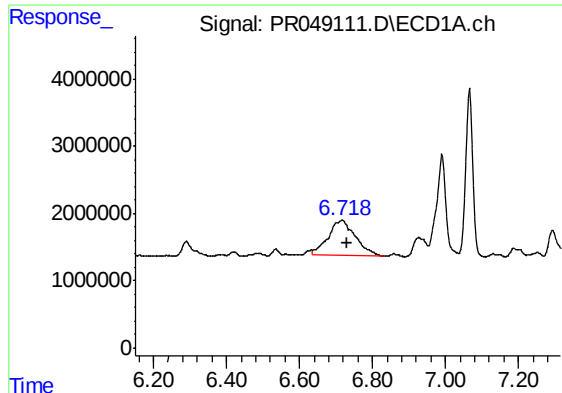
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

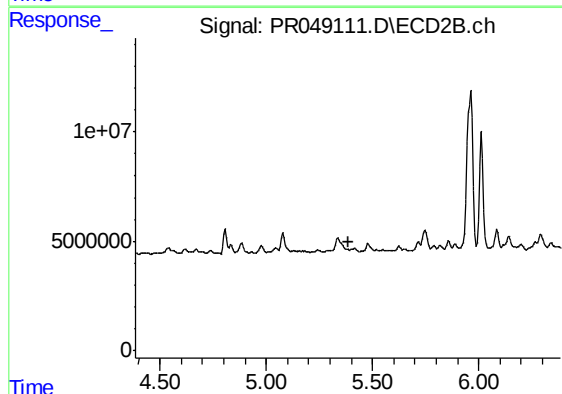
R.T.: 5.241 min
Delta R.T.: 0.028 min
Response: 1642177
Conc: 24.73 ng/ml



#24 AR-1248-4

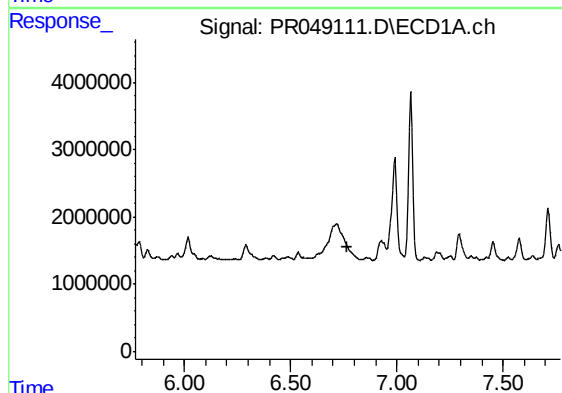
R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 27783942
Conc: 284.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



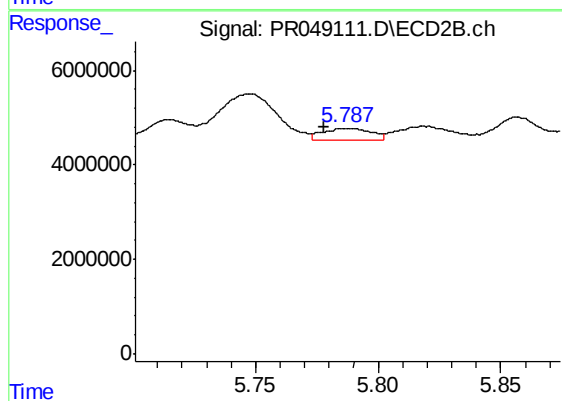
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



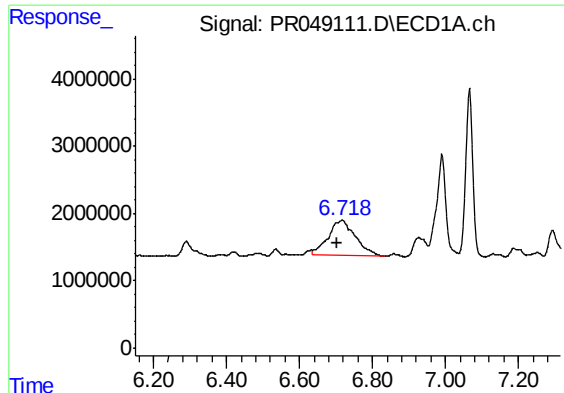
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#25 AR-1248-5

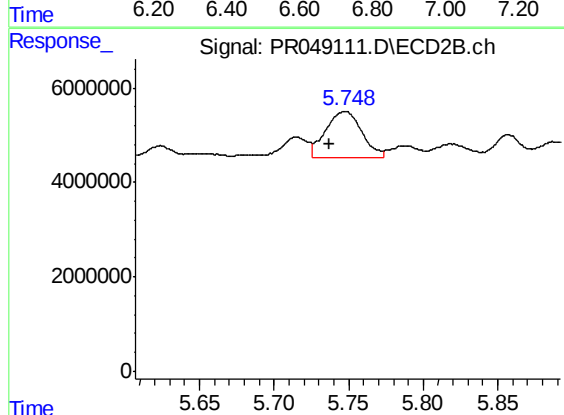
R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 3262774
Conc: 28.25 ng/ml



#26 AR-1254-1

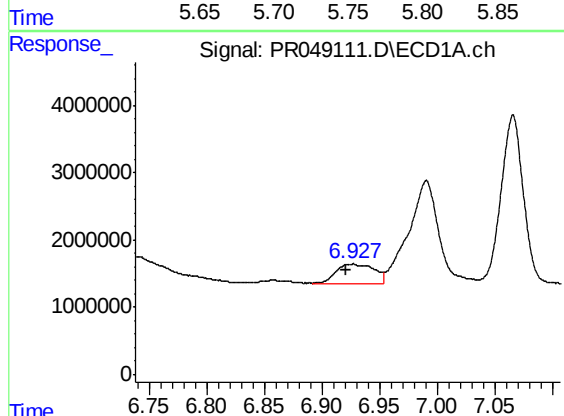
R.T.: 6.718 min
Delta R.T.: 0.014 min
Response: 27783942
Conc: 290.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



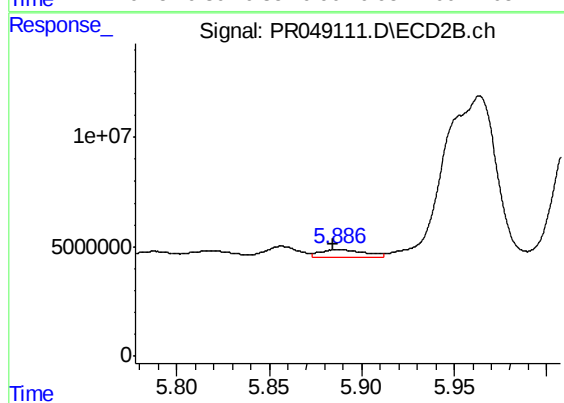
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: 0.011 min
Response: 16295572
Conc: 128.49 ng/ml



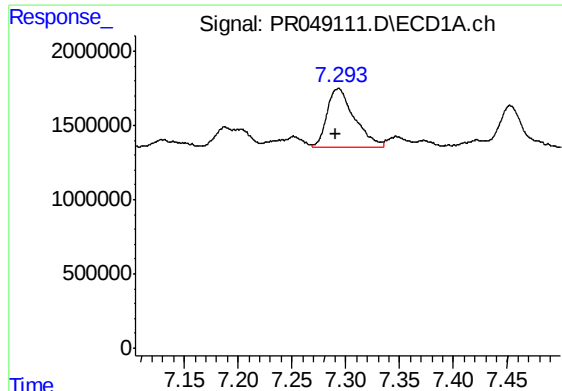
#27 AR-1254-2

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 6558721
Conc: 45.47 ng/ml



#27 AR-1254-2

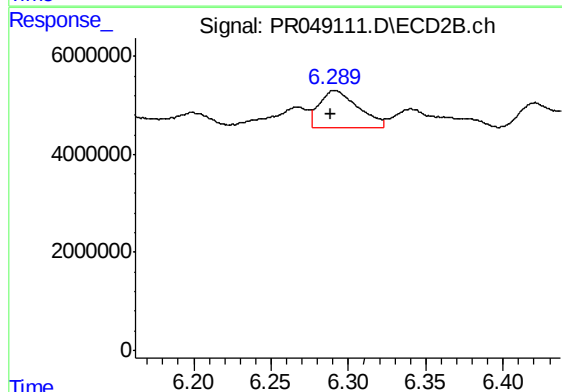
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 5283582
Conc: 45.14 ng/ml



#28 AR-1254-3

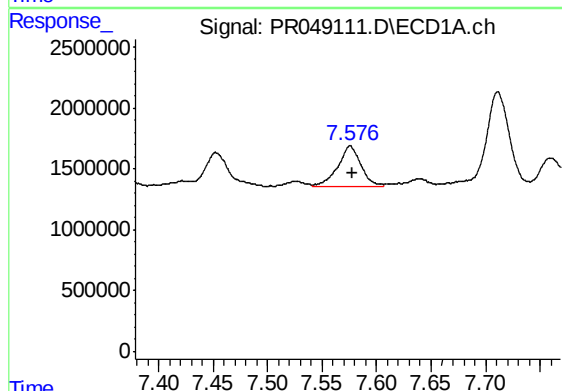
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 6959737
Conc: 47.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



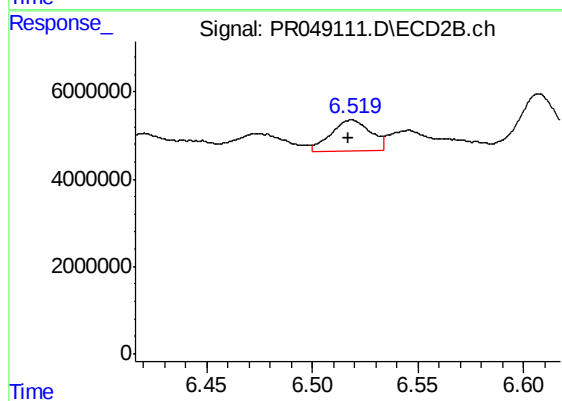
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 13129522
Conc: 54.59 ng/ml



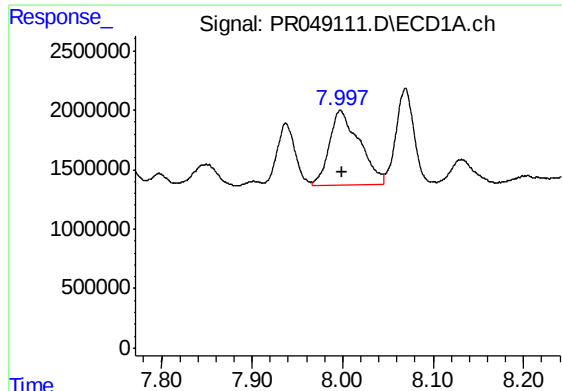
#29 AR-1254-4

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 4883936
Conc: 42.54 ng/ml



#29 AR-1254-4

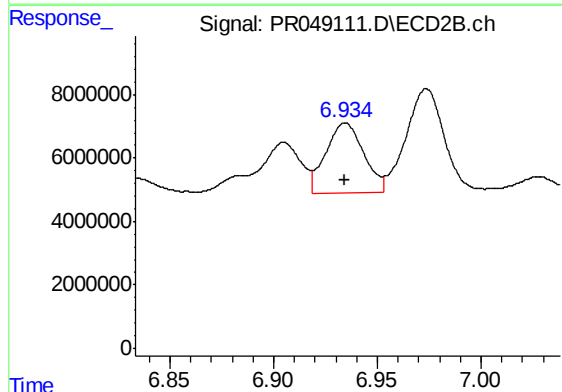
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 9166698
Conc: 33.76 ng/ml



#30 AR-1254-5

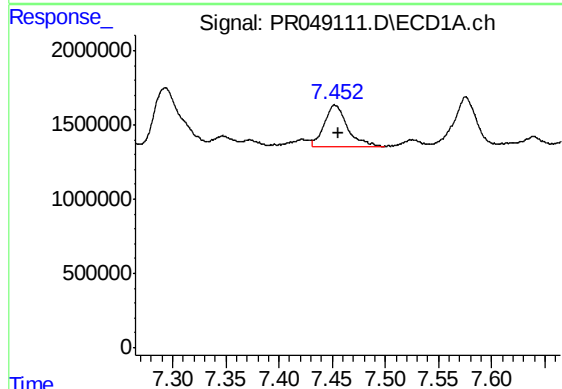
R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 14336969
Conc: 121.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



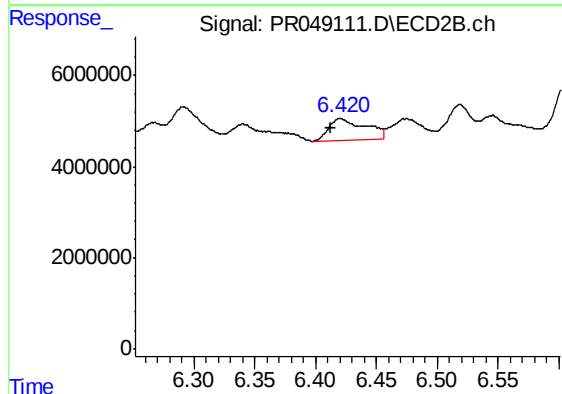
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 28181877
Conc: 80.14 ng/ml



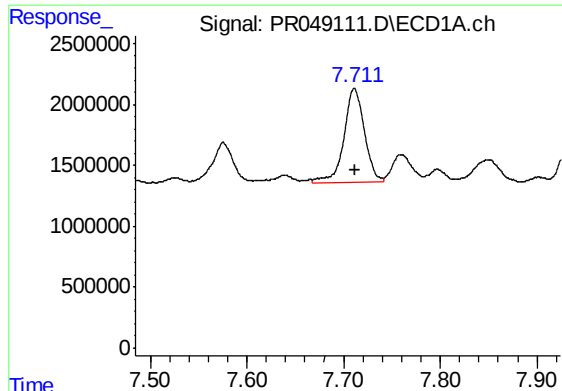
#31 AR-1260-1

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 4220415
Conc: 39.27 ng/ml



#31 AR-1260-1

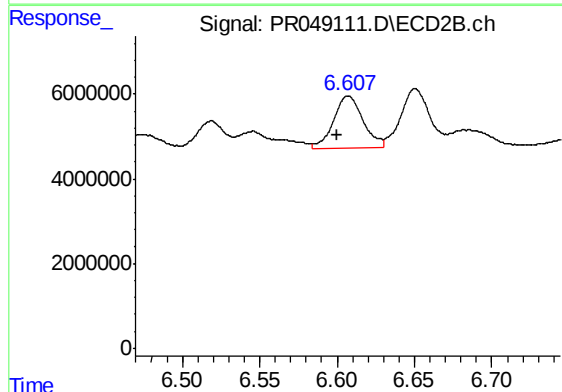
R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 10019411
Conc: 73.39 ng/ml



#32 AR-1260-2

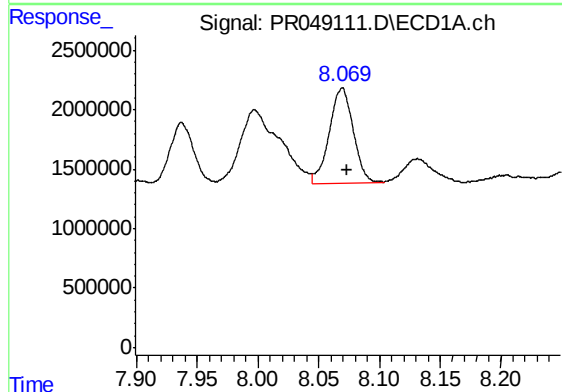
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 11451909
Conc: 82.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



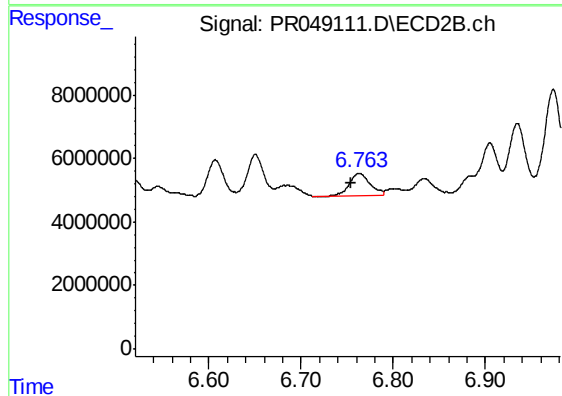
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 16213284
Conc: 43.07 ng/ml



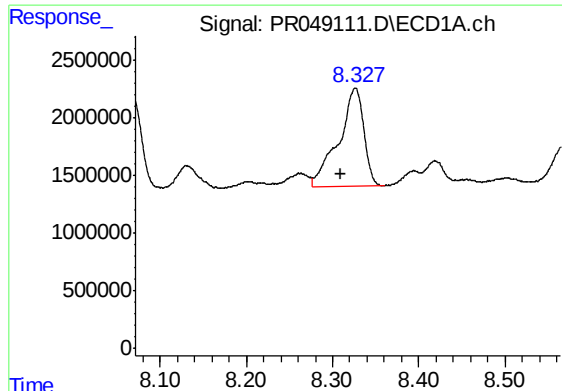
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 11051055
Conc: 108.76 ng/ml



#33 AR-1260-3

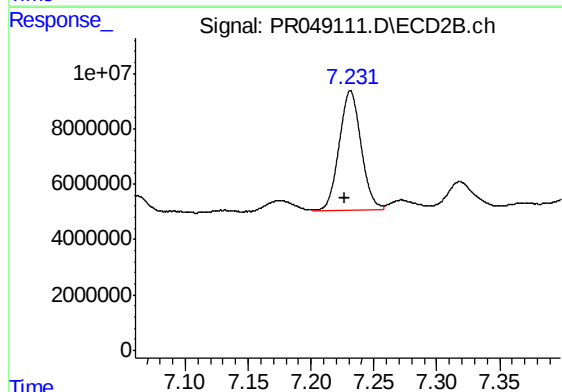
R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 10871717
Conc: 41.17 ng/ml



#34 AR-1260-4

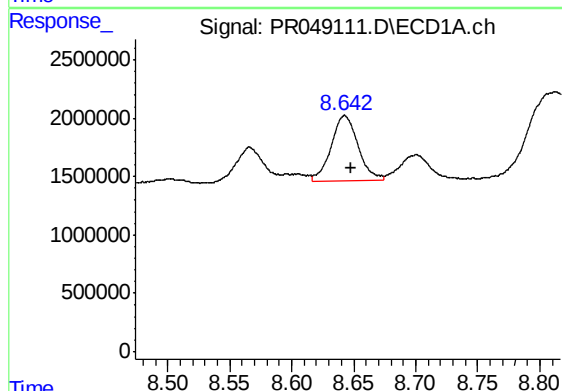
R.T.: 8.327 min
Delta R.T.: 0.016 min
Response: 17321278
Conc: 153.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



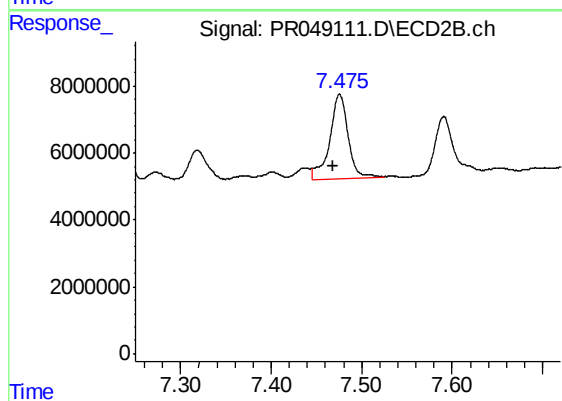
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: 0.005 min
Response: 52780002
Conc: 192.19 ng/ml



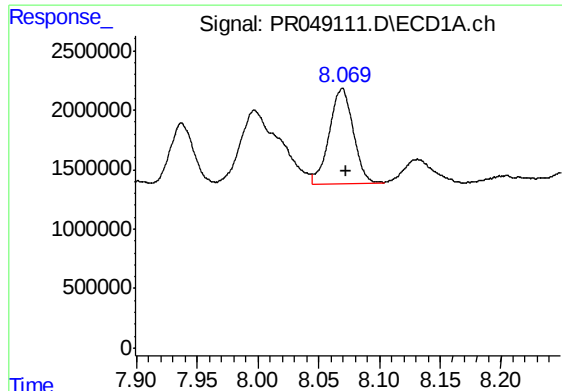
#35 AR-1260-5

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 8593539
Conc: 36.74 ng/ml



#35 AR-1260-5

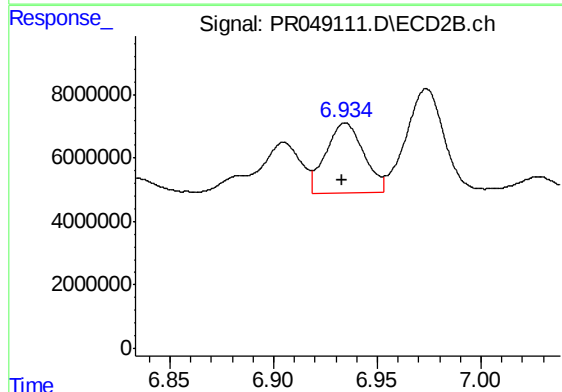
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 36183800
Conc: 28.87 ng/ml



#36 AR-1262-1

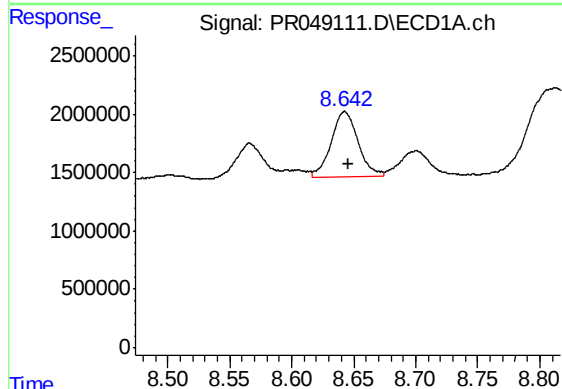
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 11051055
Conc: 81.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



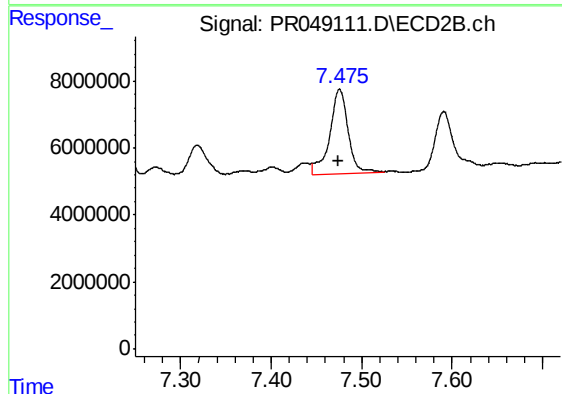
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 28181877
Conc: 154.96 ng/ml



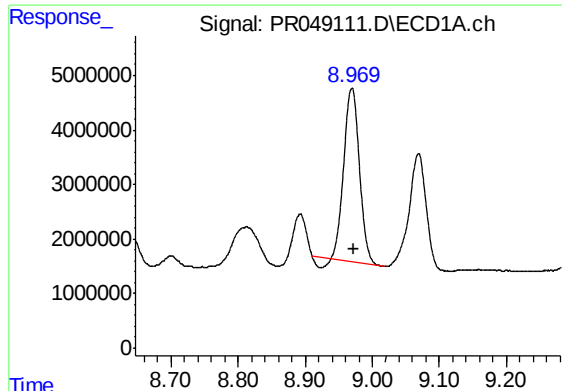
#37 AR-1262-2

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 8593539
Conc: 35.35 ng/ml



#37 AR-1262-2

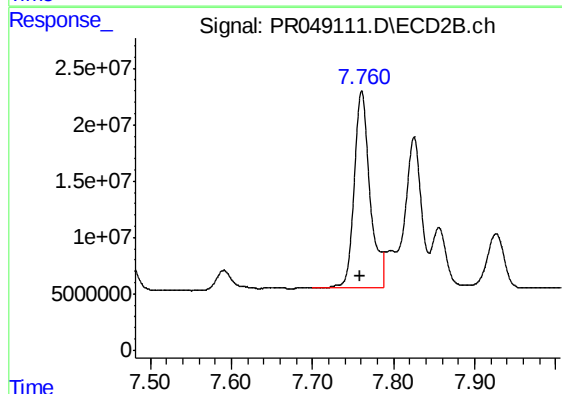
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 36183800
Conc: 28.73 ng/ml



#38 AR-1262-3

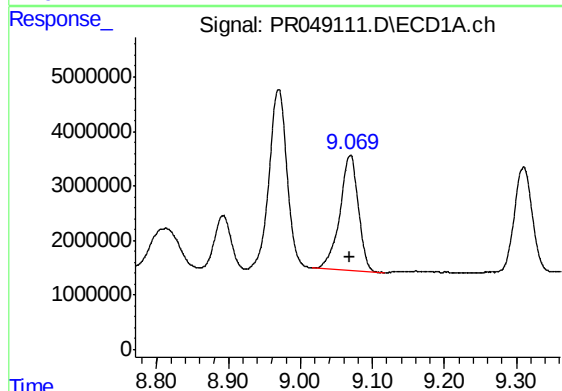
R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 50521167
Conc: 293.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



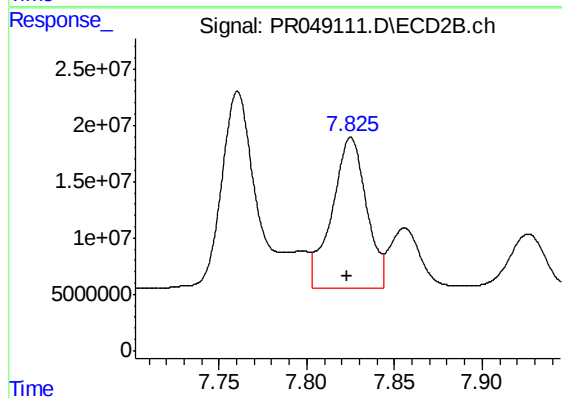
#38 AR-1262-3

R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 234694754
Conc: 464.74 ng/ml



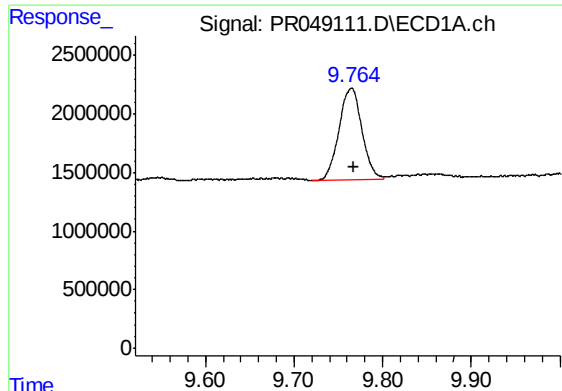
#39 AR-1262-4

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 37726877
Conc: 279.74 ng/ml



#39 AR-1262-4

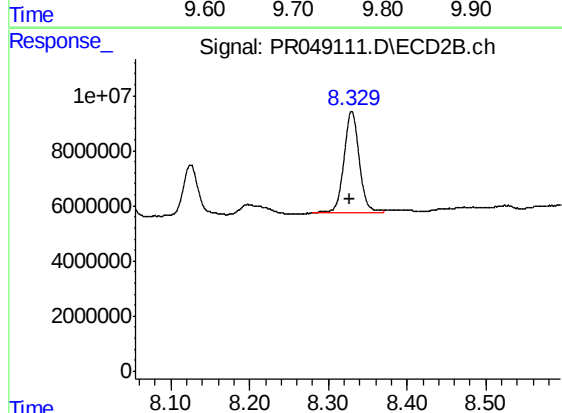
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 182724852
Conc: 218.31 ng/ml



#40 AR-1262-5

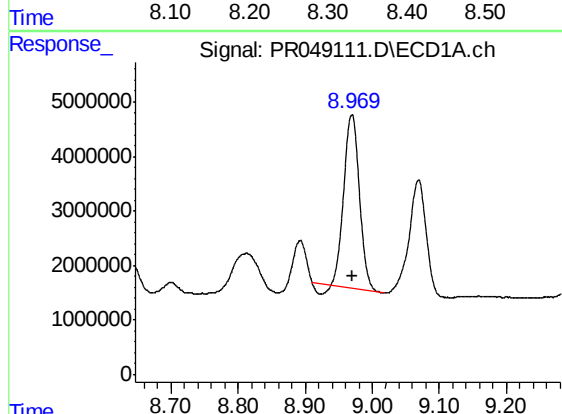
R.T.: 9.765 min
Delta R.T.: -0.002 min
Response: 14199861
Conc: 144.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



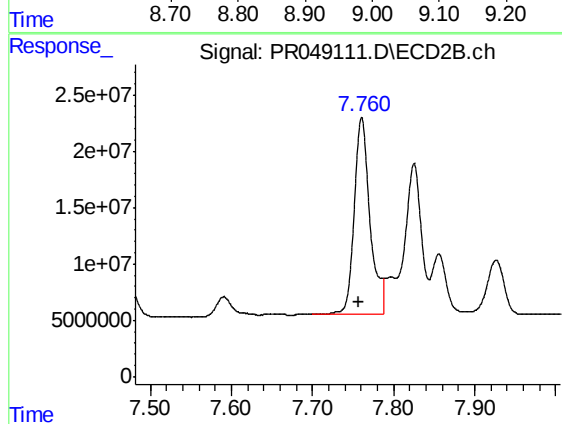
#40 AR-1262-5

R.T.: 8.330 min
Delta R.T.: 0.003 min
Response: 49532946
Conc: 125.39 ng/ml



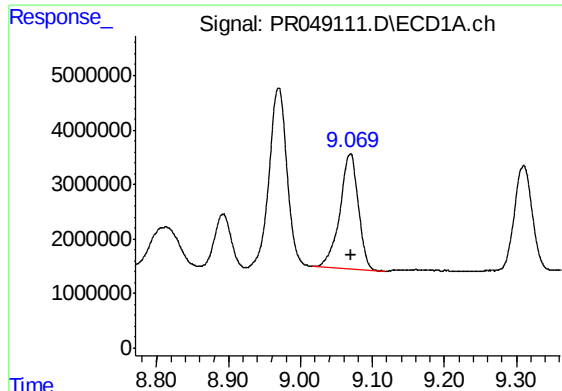
#41 AR-1268-1

R.T.: 8.970 min
Delta R.T.: 0.000 min
Response: 50521167
Conc: 165.77 ng/ml



#41 AR-1268-1

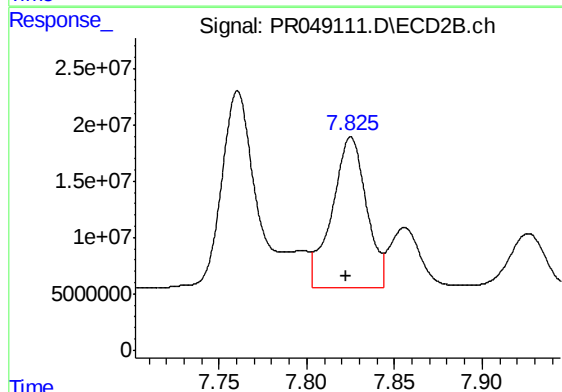
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 234694754
Conc: 150.03 ng/ml



#42 AR-1268-2

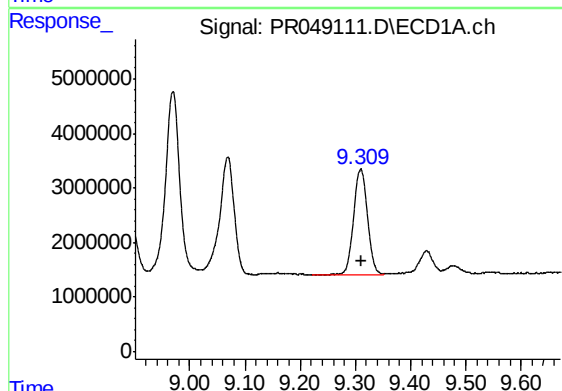
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 37726877
Conc: 130.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



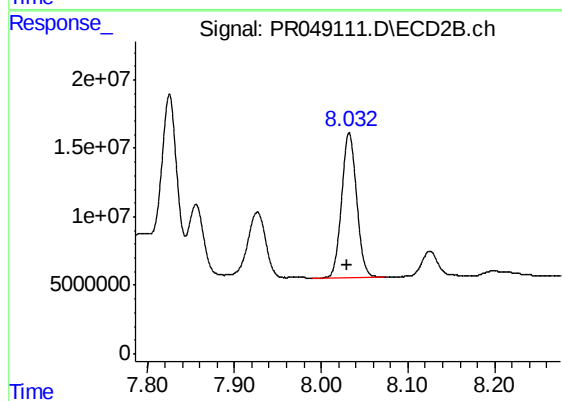
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 182724852
Conc: 136.76 ng/ml



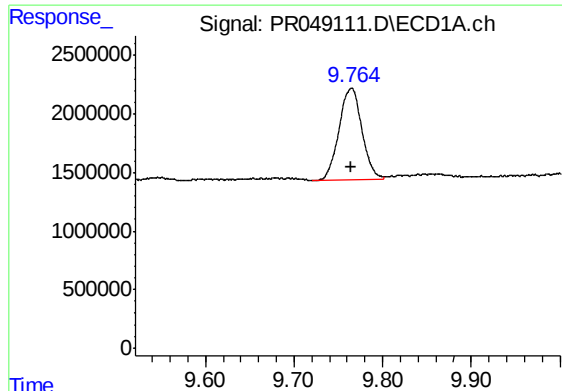
#43 AR-1268-3

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 33583131
Conc: 134.97 ng/ml



#43 AR-1268-3

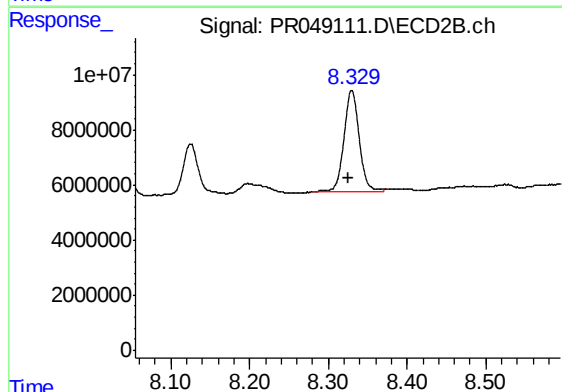
R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 126833290
Conc: 107.75 ng/ml



#44 AR-1268-4

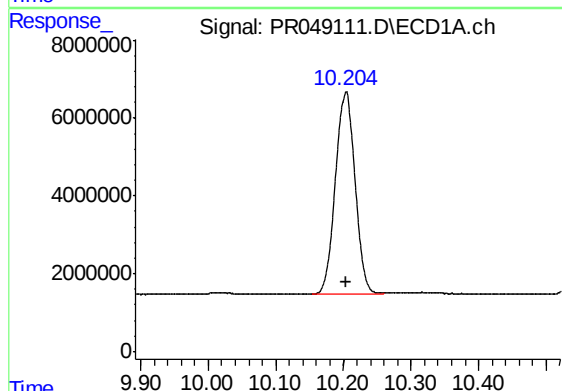
R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 14199861
Conc: 127.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S3-09-A



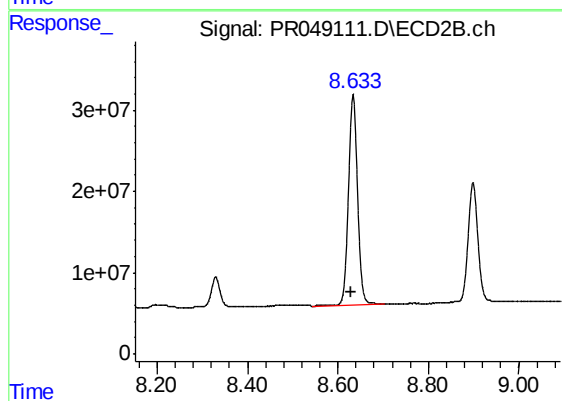
#44 AR-1268-4

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 49532946
Conc: 107.54 ng/ml



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 105470427
Conc: 126.03 ng/ml



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: 0.005 min
Response: 359897100
Conc: 102.54 ng/ml