

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 20:47
 Operator : SM\AJ
 Sample : K4845-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AM3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:30:02 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	3.992	53282753	224.3E6	17.337	16.841
2)	SA Decachlor...	10.642	9.115	97744338	306.9E6	35.121	31.401
Target Compounds							
3)	L1 AR-1016-1	0.000	5.027f	0	4363215	N.D.	16.485 #
5)	L1 AR-1016-3	0.000	5.330f	0	24896000	N.D.	122.539 #
6)	L1 AR-1016-4	0.000	5.330	0	24896000	N.D.	152.442 #
7)	L1 AR-1016-5	6.380	5.548	5366218	15393108	68.840	66.234
9)	L2 AR-1221-2	0.000	4.299	0	1306064	N.D.	17.008 #
13)	L3 AR-1232-3	0.000	5.330f	0	24896000	N.D.	338.924 #
14)	L3 AR-1232-4	0.000	5.374	0	9422613	N.D.	141.858 #
15)	L3 AR-1232-5	6.172	5.548	8919216	15393108	427.353	186.801 #
16)	L4 AR-1242-1	0.000	5.027f	0	4363215	N.D.	25.114 #
18)	L4 AR-1242-3	0.000	5.330f	0	24896000	N.D.	183.373 #
19)	L4 AR-1242-4	0.000	5.374	0	9422613	N.D.	68.523 #
20)	L4 AR-1242-5	6.825	5.903	6092108	52392705	96.682	228.444 #
21)	L5 AR-1248-1	0.000	5.027f	0	4363215	N.D.	31.493 #
22)	L5 AR-1248-2	6.172	5.330	8919216	24896000	106.954	126.572
23)	L5 AR-1248-3	6.380	5.374	5366218	9422613	56.880	46.377
24)	L5 AR-1248-4	6.757	5.548	20972766	15393108	179.455	58.389 #
25)	L5 AR-1248-5	6.825	5.945	6092108	13096594	55.552	41.441 #
26)	L6 AR-1254-1	6.757	5.903	20972766	52392705	171.098	109.434 #
27)	L6 AR-1254-2	6.974	6.049	27895417	65530981	145.697	148.405
28)	L6 AR-1254-3	7.343	6.457	32860352	113.6E6	151.846	151.044
29)	L6 AR-1254-4	7.628	6.684	26665720	101.4E6	163.694	193.903
30)	L6 AR-1254-5	8.048	7.105	31764310	110.3E6	173.898	172.688
31)	L7 AR-1260-1	7.506	6.587	12489254	58206674	80.903	114.255 #
32)	L7 AR-1260-2	7.761	6.773	14838567	55340032	80.659	87.052
33)	L7 AR-1260-3	8.113	6.930	3324113	50352765	23.944	87.304 #
34)	L7 AR-1260-4	8.351	7.405	10651756	6885809	65.510	13.947 #
35)	L7 AR-1260-5	8.699	7.642	5325564	17814111	15.580	13.692
36)	L8 AR-1262-1	8.113	7.177	3324113	17194150	14.665	20.980 #
37)	L8 AR-1262-2	8.699	7.642	5325564	17814111	12.154	11.416
38)	L8 AR-1262-3	9.052	7.930	3300241	1920413	11.755	3.180 #
39)	L8 AR-1262-4	0.000	7.992	0	14505292	N.D.	13.008 #
40)	L8 AR-1262-5	0.000	8.511	0	2594272	N.D.	4.965 #
41)	L9 AR-1268-1	9.052	7.930	3300241	1920413	7.402	1.198 #
42)	L9 AR-1268-2	0.000	7.992	0	14505292	N.D.	9.706 #
44)	L9 AR-1268-4	0.000	8.511	0	2594272	N.D.	4.982 #
45)	L9 AR-1268-5	0.000	8.832	0	2737445	N.D.	0.742 #

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

Instrument :

ECD_R

ClientSampleId :

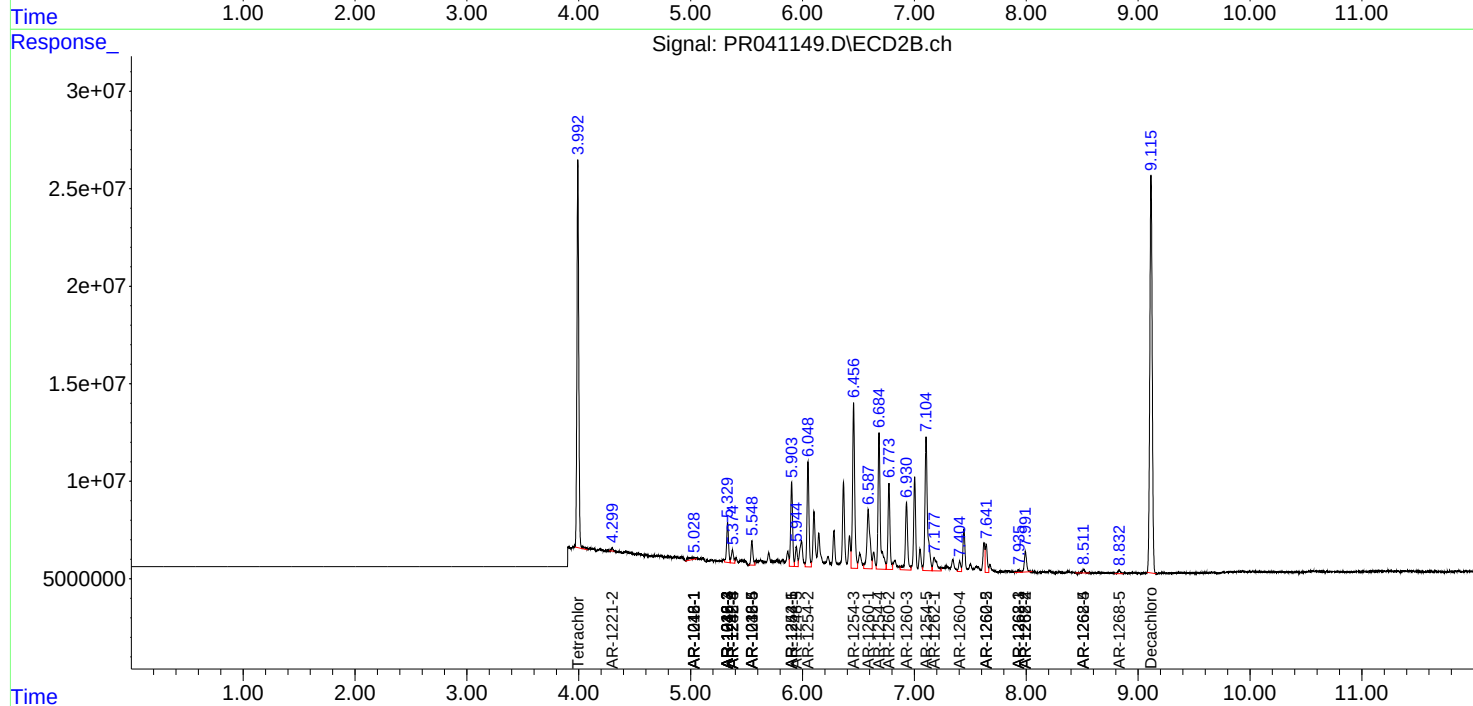
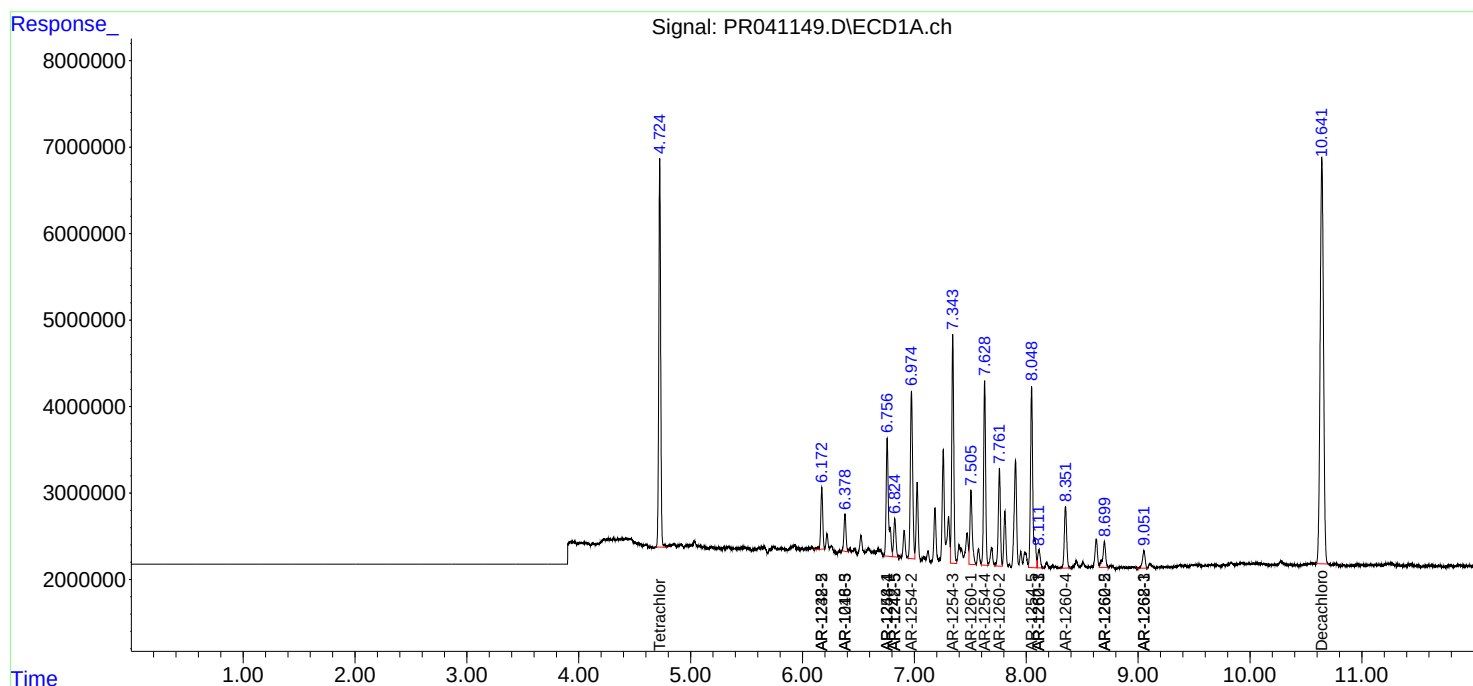
C0AM3

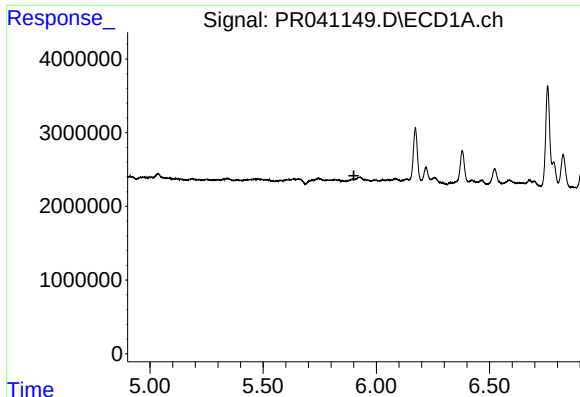
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 20:47
Operator : SM\AJ
Sample : K4845-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AM3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:30:02 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

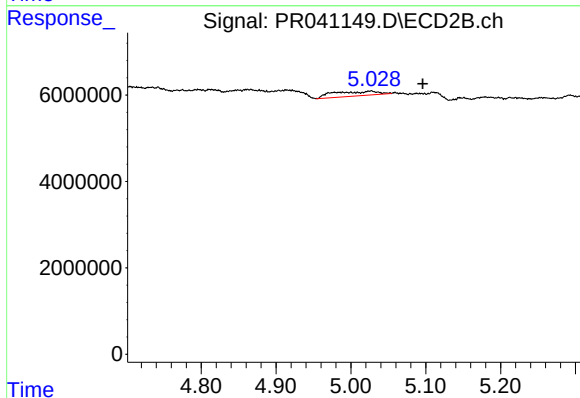




#3 AR-1016-1

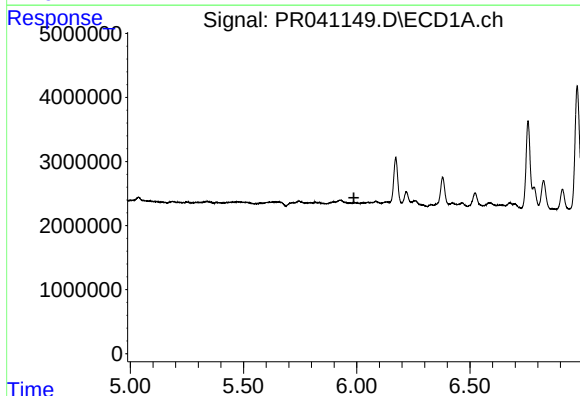
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



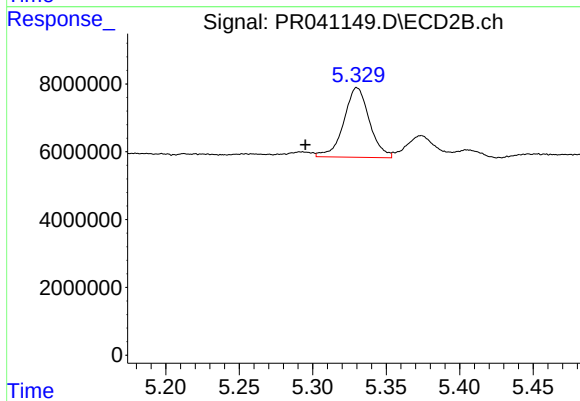
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: -0.069 min
Response: 4363215
Conc: 16.48 ng/ml



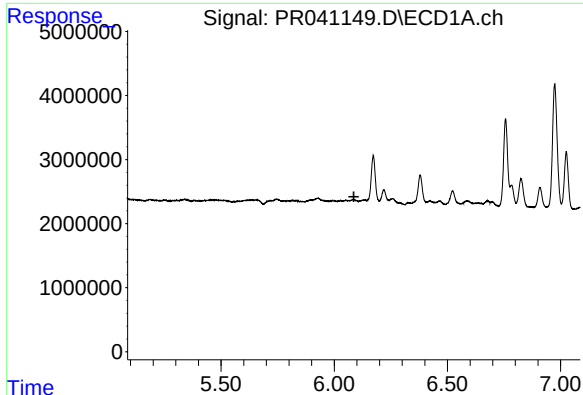
#5 AR-1016-3

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



#5 AR-1016-3

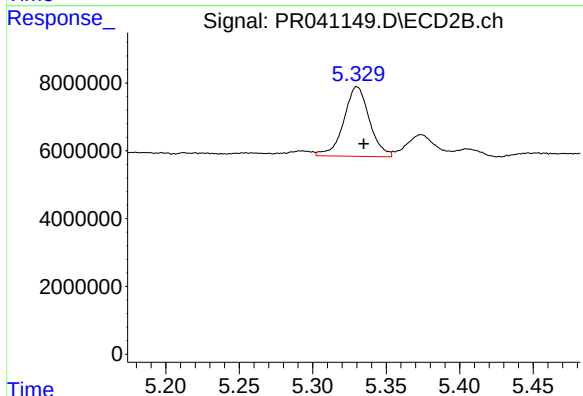
R.T.: 5.330 min
Delta R.T.: 0.035 min
Response: 24896000
Conc: 122.54 ng/ml



#6 AR-1016-4

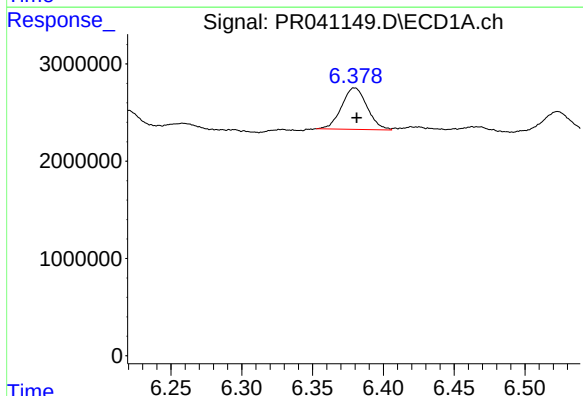
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



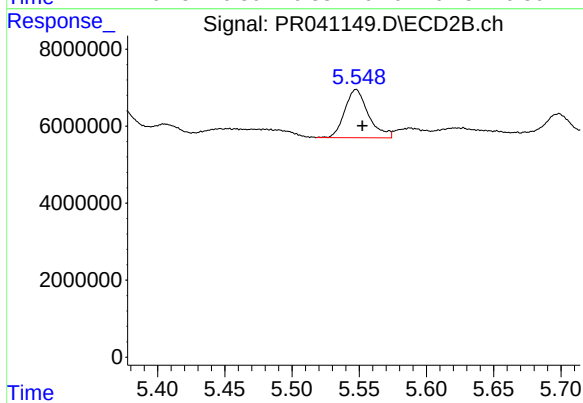
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 24896000
Conc: 152.44 ng/ml



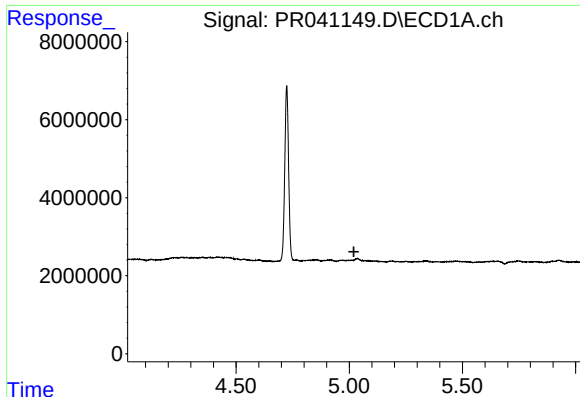
#7 AR-1016-5

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 5366218
Conc: 68.84 ng/ml



#7 AR-1016-5

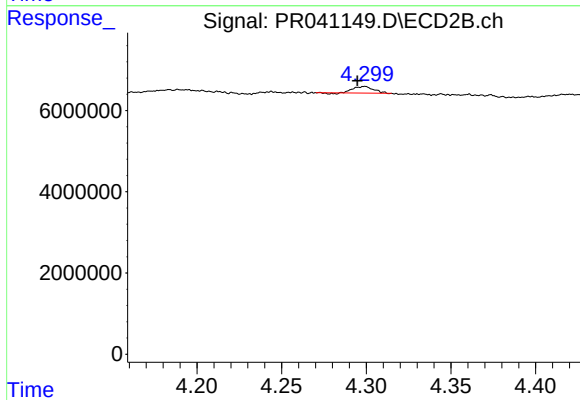
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 15393108
Conc: 66.23 ng/ml



#9 AR-1221-2

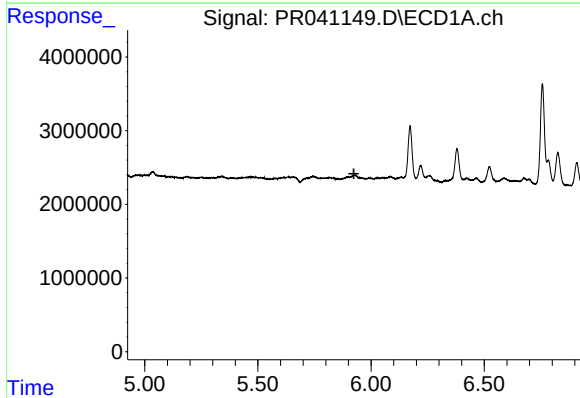
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



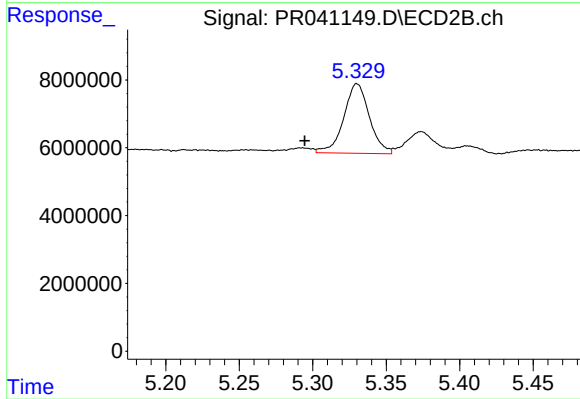
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 1306064
Conc: 17.01 ng/ml



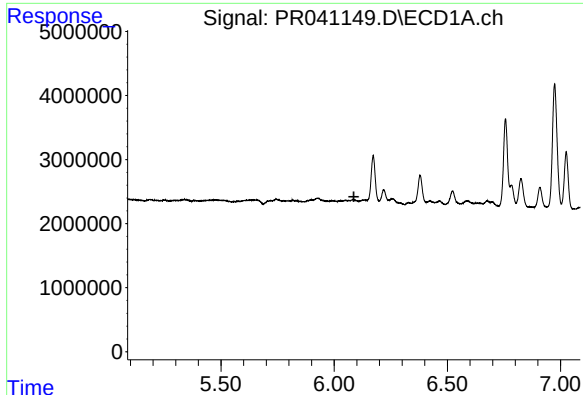
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

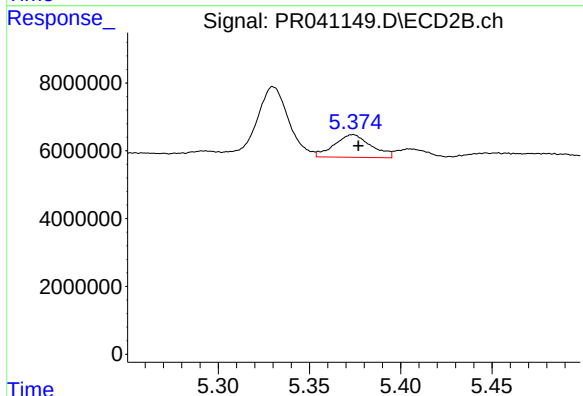
R.T.: 5.330 min
Delta R.T.: 0.036 min
Response: 24896000
Conc: 338.92 ng/ml



#14 AR-1232-4

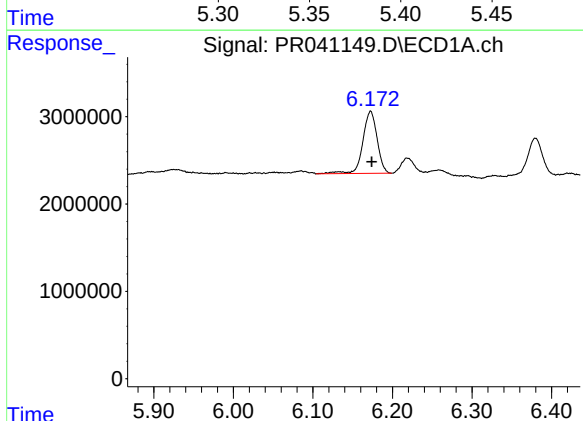
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



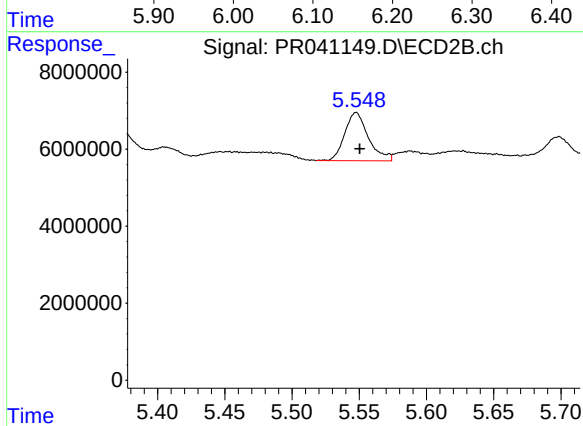
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 9422613
Conc: 141.86 ng/ml



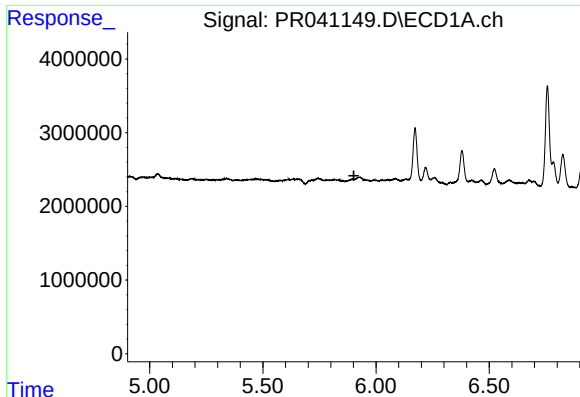
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 8919216
Conc: 427.35 ng/ml



#15 AR-1232-5

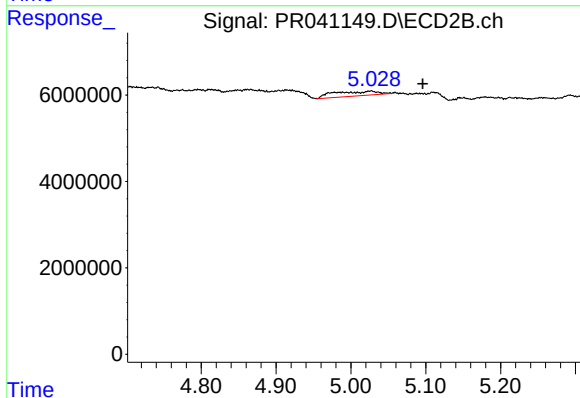
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 15393108
Conc: 186.80 ng/ml



#16 AR-1242-1

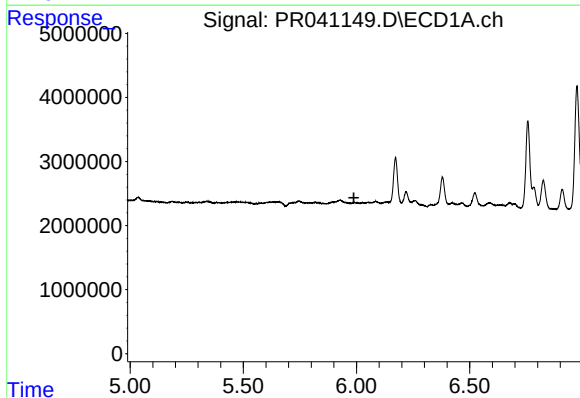
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



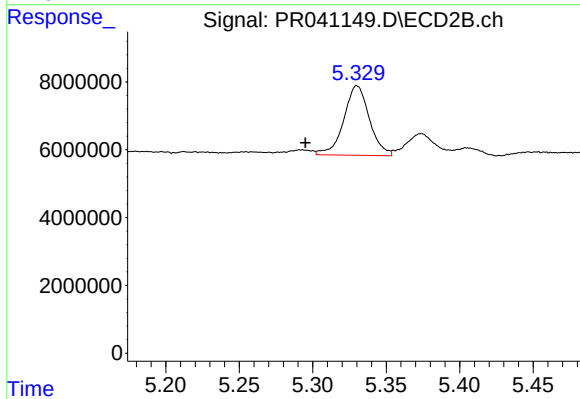
#16 AR-1242-1

R.T.: 5.027 min
Delta R.T.: -0.069 min
Response: 4363215
Conc: 25.11 ng/ml



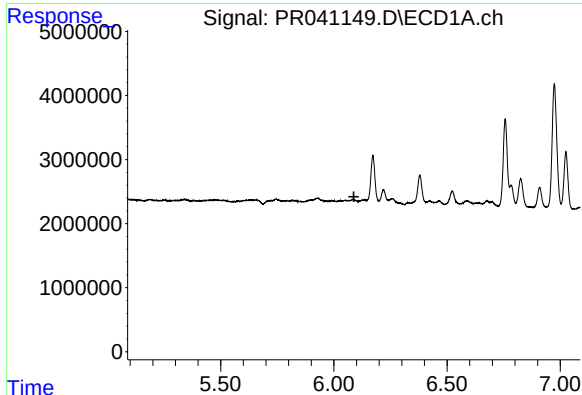
#18 AR-1242-3

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



#18 AR-1242-3

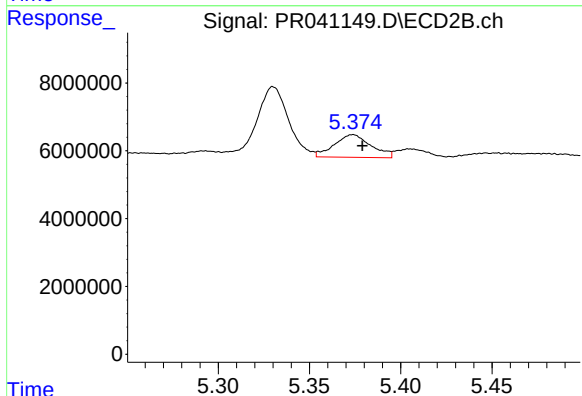
R.T.: 5.330 min
Delta R.T.: 0.035 min
Response: 24896000
Conc: 183.37 ng/ml



#19 AR-1242-4

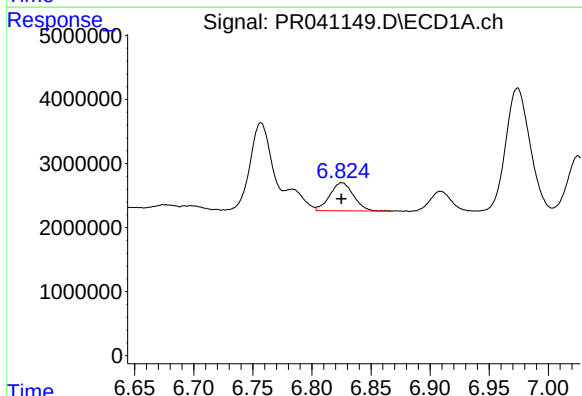
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



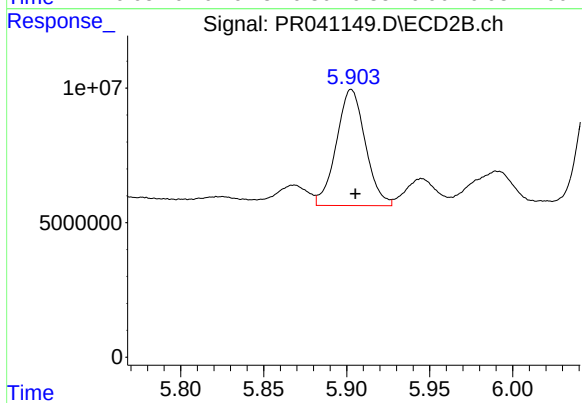
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 9422613
Conc: 68.52 ng/ml



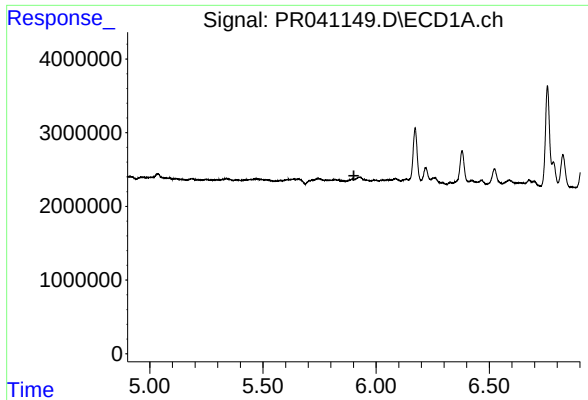
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 6092108
Conc: 96.68 ng/ml



#20 AR-1242-5

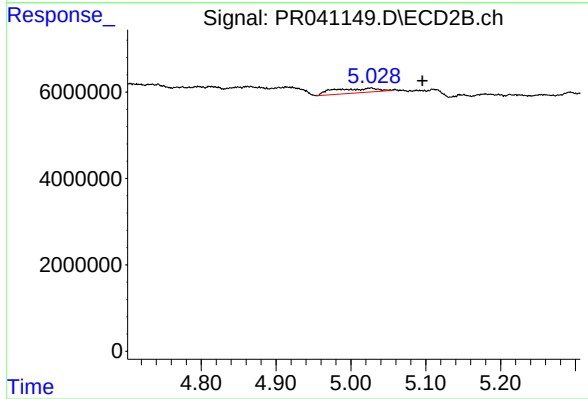
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 52392705
Conc: 228.44 ng/ml



#21 AR-1248-1

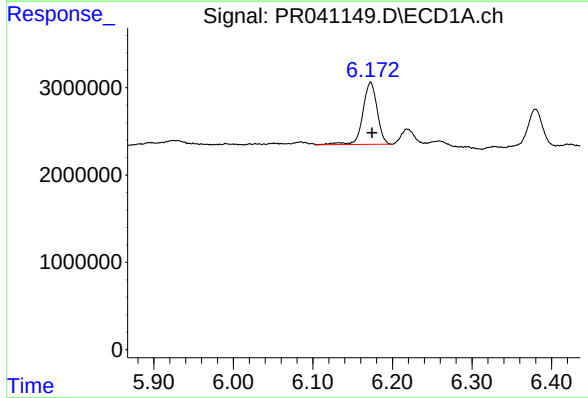
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



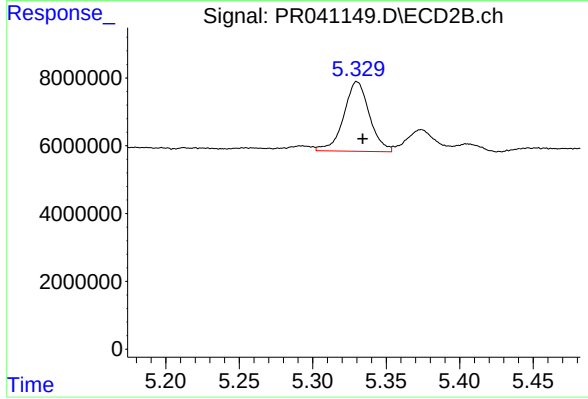
#21 AR-1248-1

R.T.: 5.027 min
Delta R.T.: -0.068 min
Response: 4363215
Conc: 31.49 ng/ml



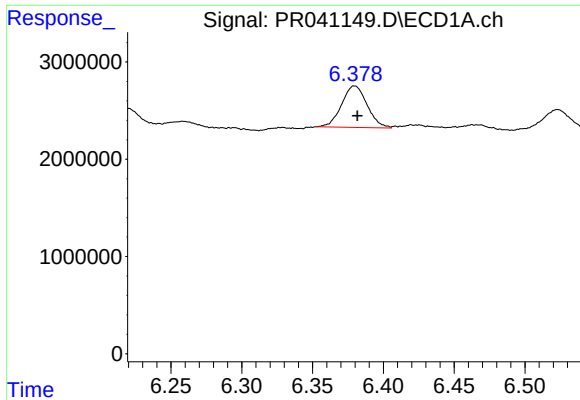
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 8919216
Conc: 106.95 ng/ml



#22 AR-1248-2

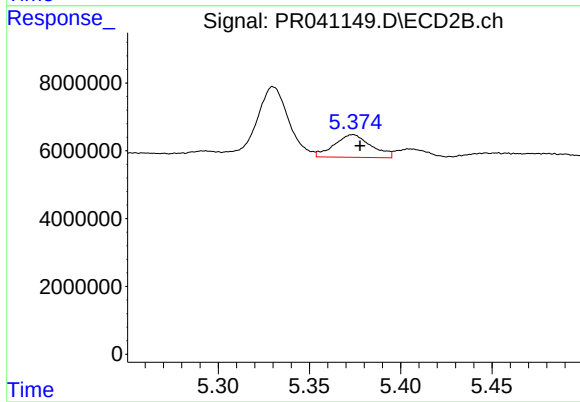
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 24896000
Conc: 126.57 ng/ml



#23 AR-1248-3

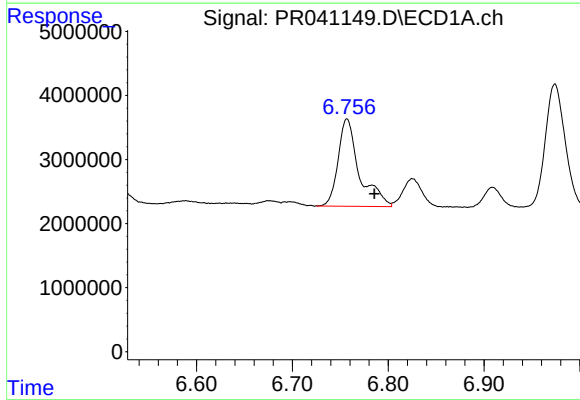
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 5366218
Conc: 56.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



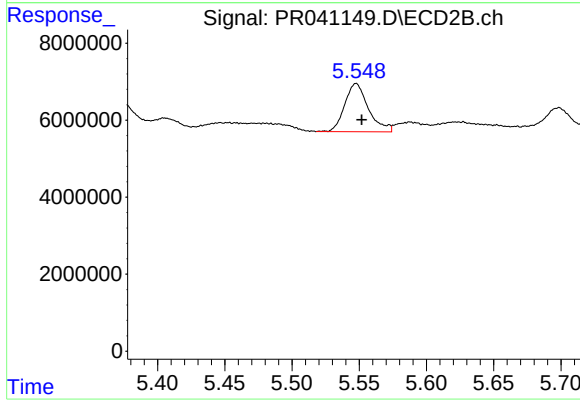
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 9422613
Conc: 46.38 ng/ml



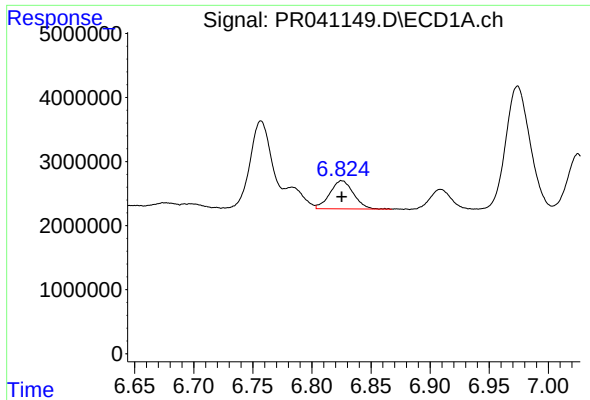
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 20972766
Conc: 179.46 ng/ml



#24 AR-1248-4

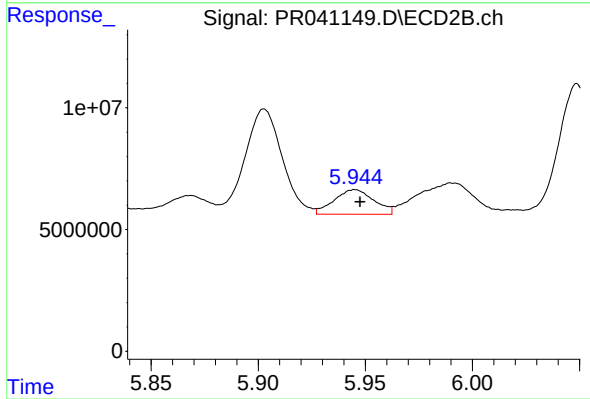
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 15393108
Conc: 58.39 ng/ml



#25 AR-1248-5

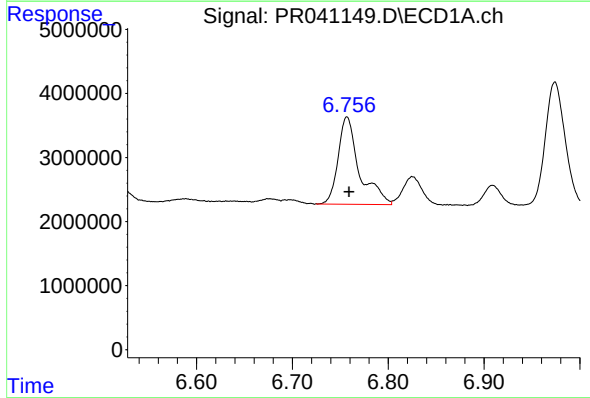
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 6092108
Conc: 55.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



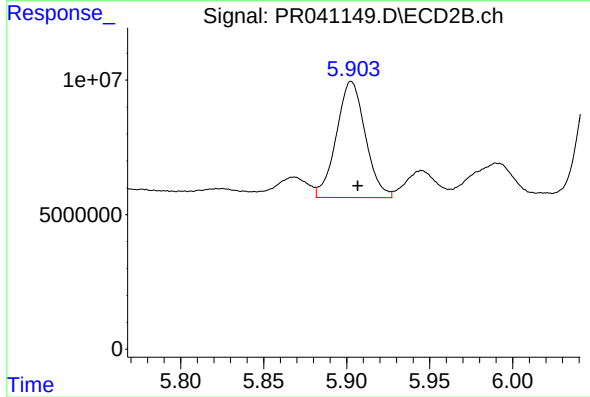
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 13096594
Conc: 41.44 ng/ml



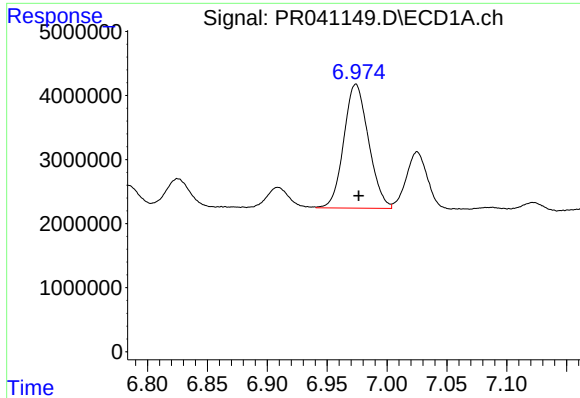
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 20972766
Conc: 171.10 ng/ml



#26 AR-1254-1

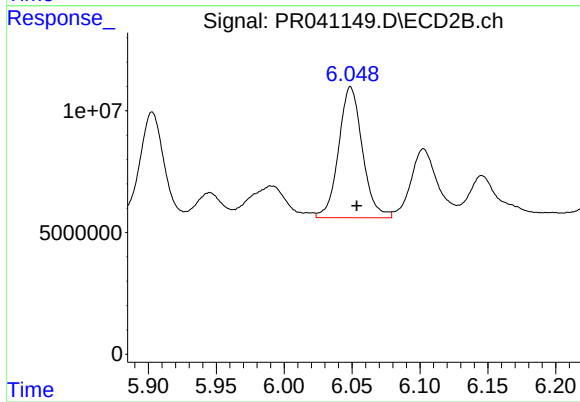
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 52392705
Conc: 109.43 ng/ml



#27 AR-1254-2

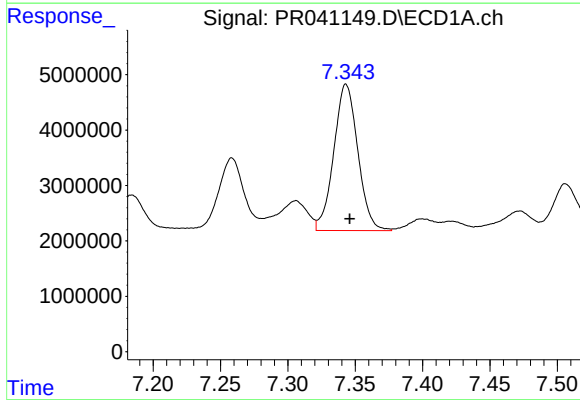
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 27895417
Conc: 145.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



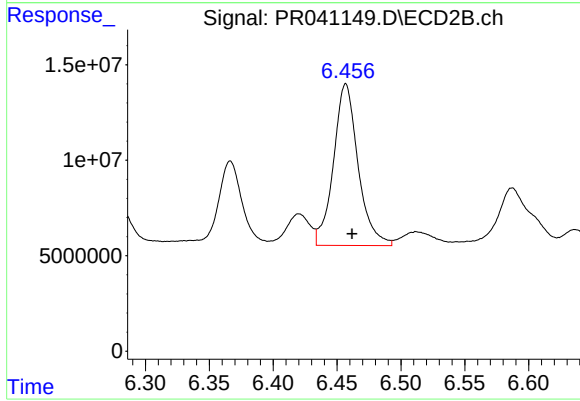
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 65530981
Conc: 148.41 ng/ml



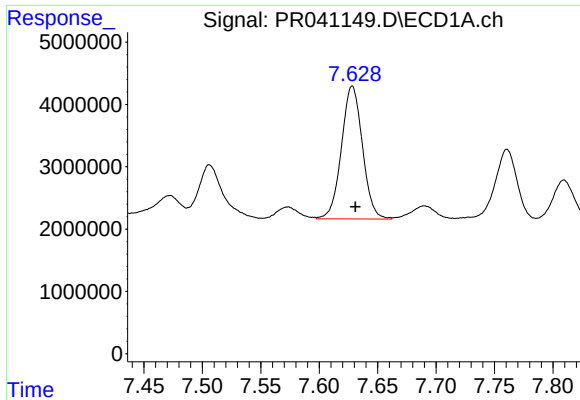
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 32860352
Conc: 151.85 ng/ml



#28 AR-1254-3

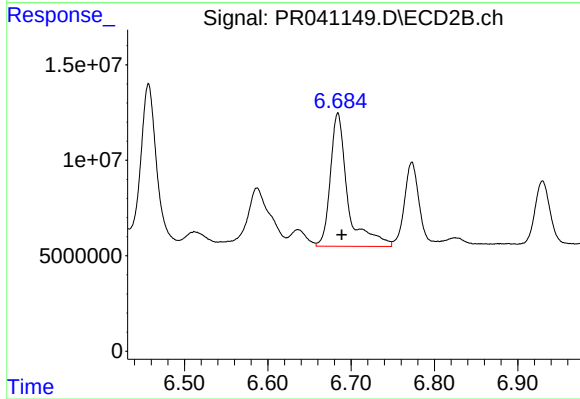
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 113624989
Conc: 151.04 ng/ml



#29 AR-1254-4

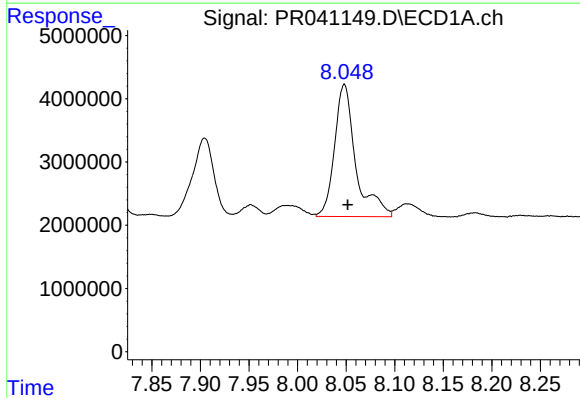
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 26665720
Conc: 163.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



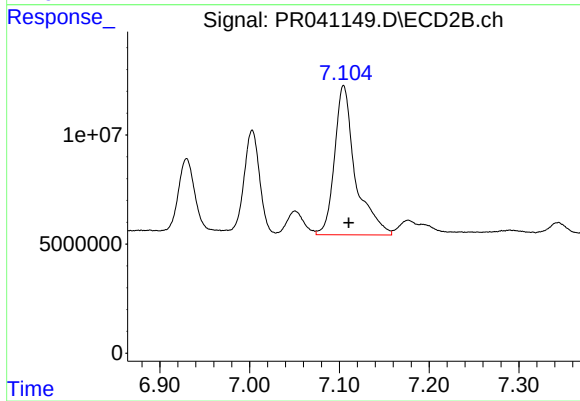
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 101393916
Conc: 193.90 ng/ml



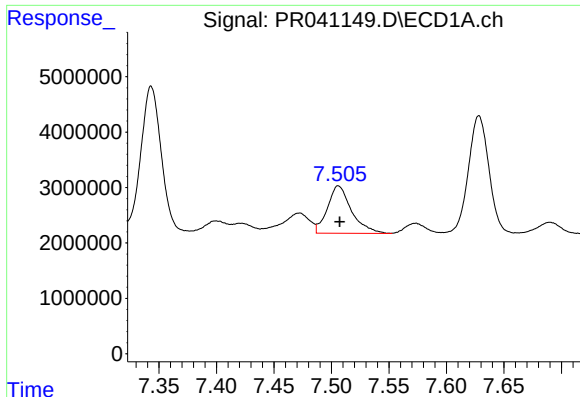
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 31764310
Conc: 173.90 ng/ml



#30 AR-1254-5

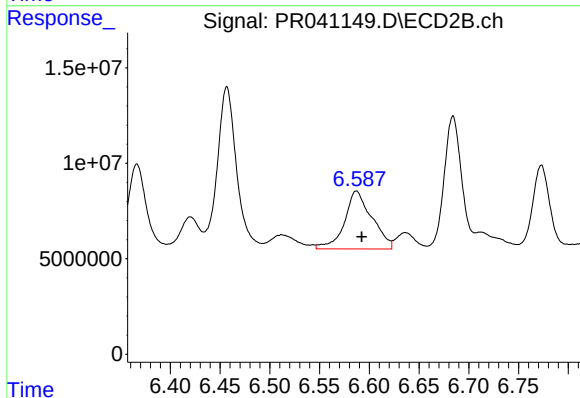
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 110330255
Conc: 172.69 ng/ml



#31 AR-1260-1

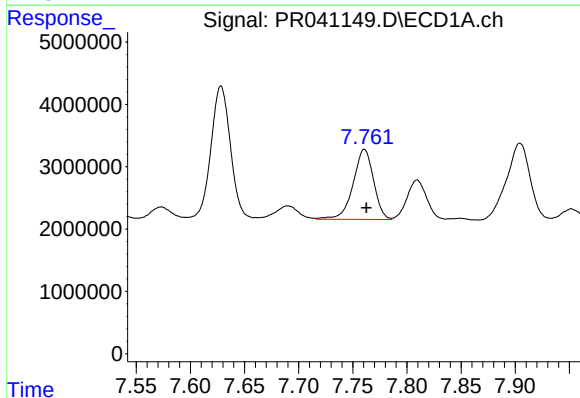
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 12489254
Conc: 80.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



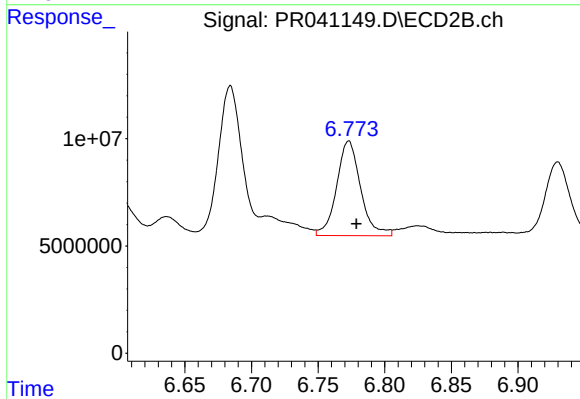
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 58206674
Conc: 114.25 ng/ml



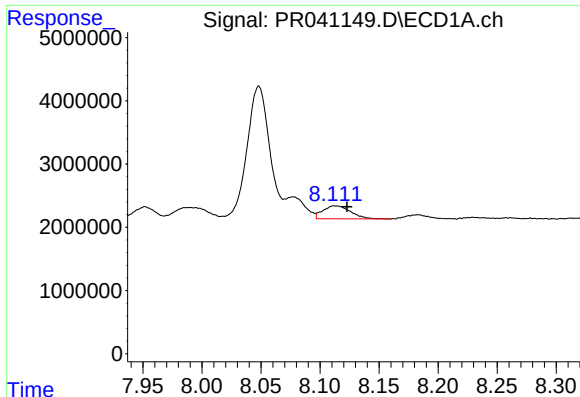
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 14838567
Conc: 80.66 ng/ml



#32 AR-1260-2

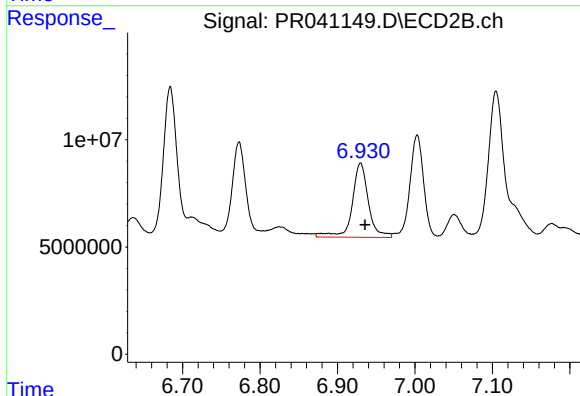
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 55340032
Conc: 87.05 ng/ml



#33 AR-1260-3

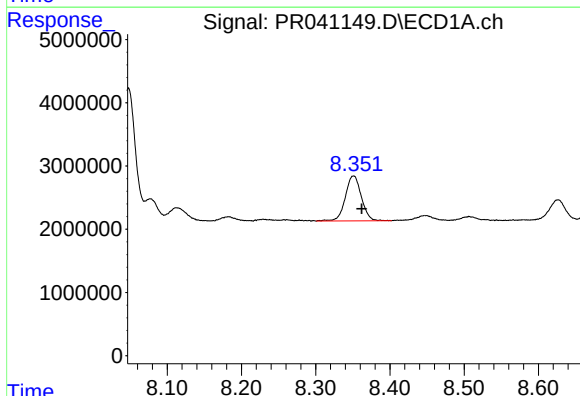
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 3324113
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



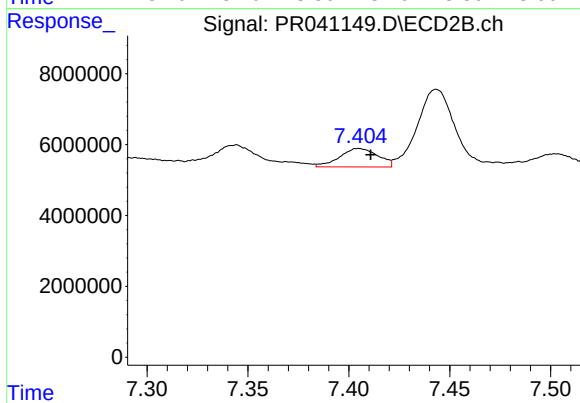
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 50352765
Conc: 87.30 ng/ml



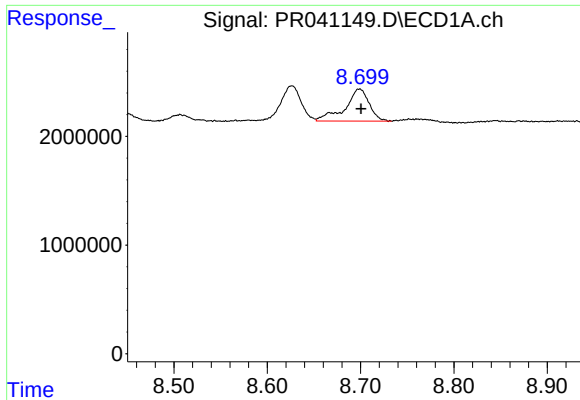
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: -0.011 min
Response: 10651756
Conc: 65.51 ng/ml



#34 AR-1260-4

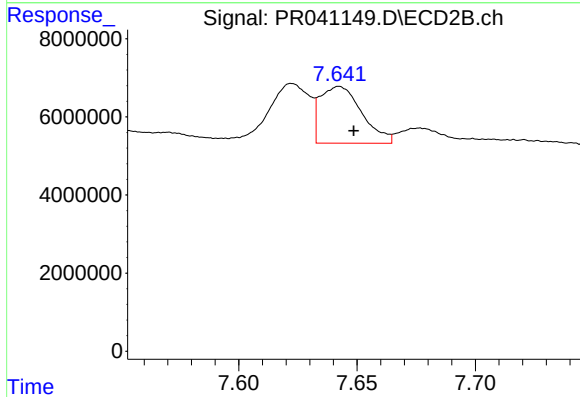
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 6885809
Conc: 13.95 ng/ml



#35 AR-1260-5

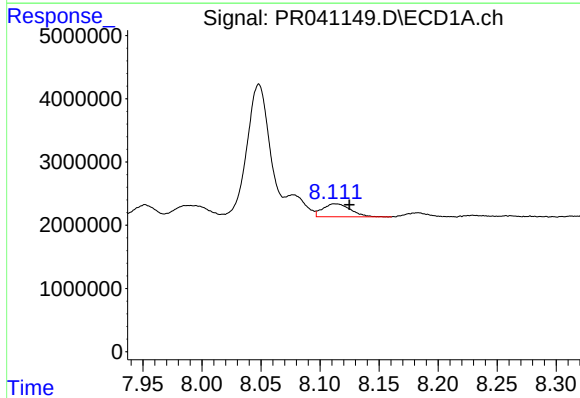
R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 5325564
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



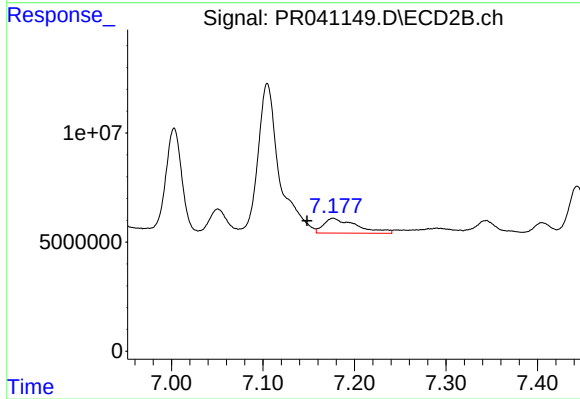
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 17814111
Conc: 13.69 ng/ml



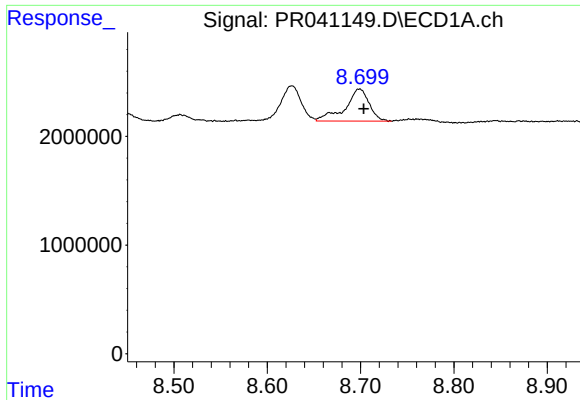
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: -0.011 min
Response: 3324113
Conc: 14.67 ng/ml



#36 AR-1262-1

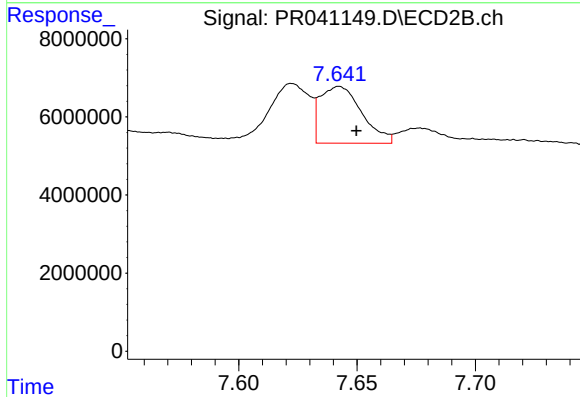
R.T.: 7.177 min
Delta R.T.: 0.029 min
Response: 17194150
Conc: 20.98 ng/ml



#37 AR-1262-2

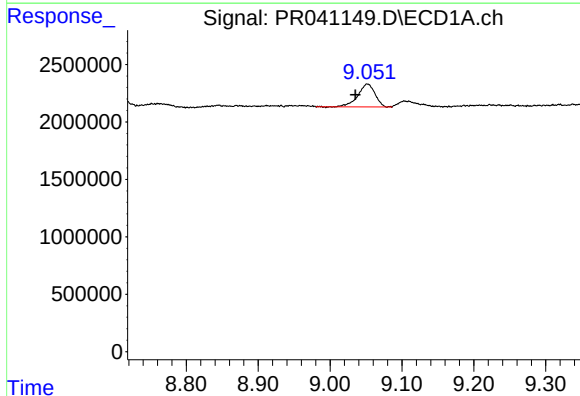
R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 5325564
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



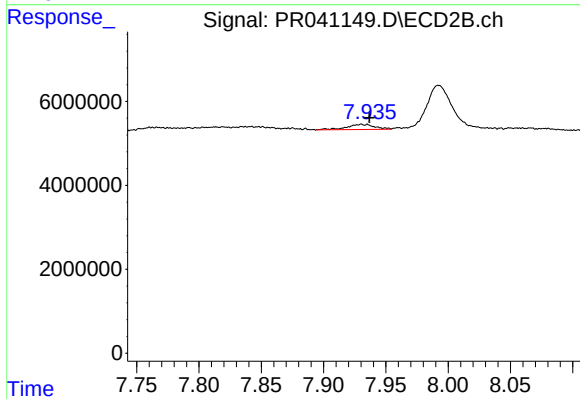
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 17814111
Conc: 11.42 ng/ml



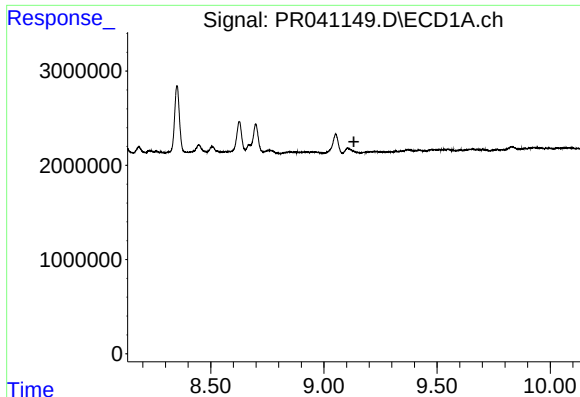
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 3300241
Conc: 11.76 ng/ml



#38 AR-1262-3

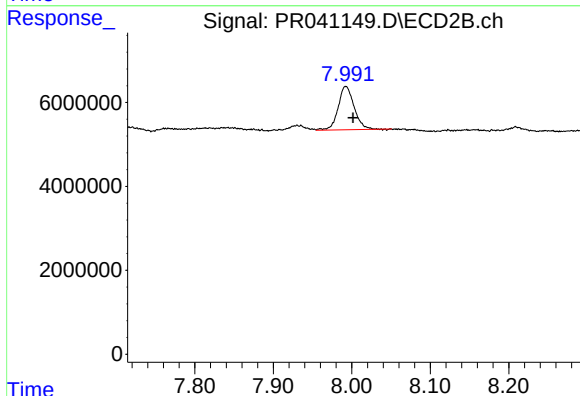
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 1920413
Conc: 3.18 ng/ml



#39 AR-1262-4

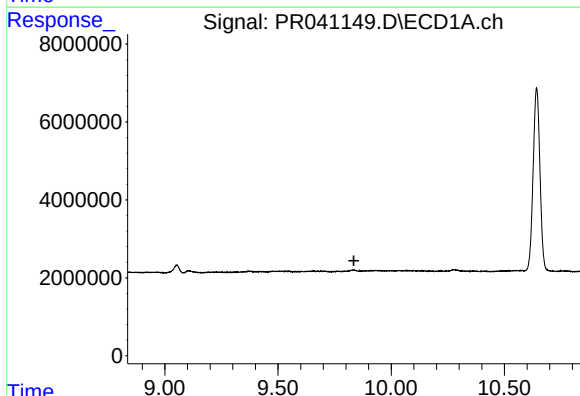
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



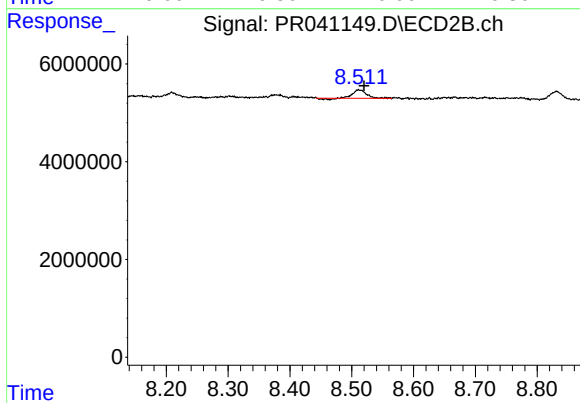
#39 AR-1262-4

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 14505292
Conc: 13.01 ng/ml



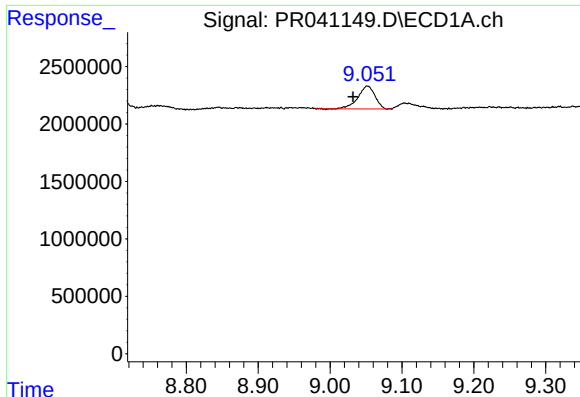
#40 AR-1262-5

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



#40 AR-1262-5

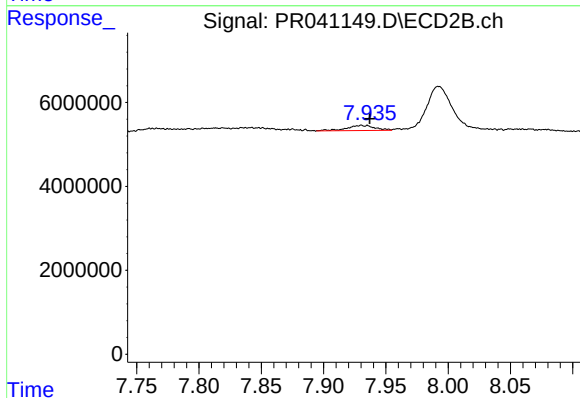
R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 2594272
Conc: 4.96 ng/ml



#41 AR-1268-1

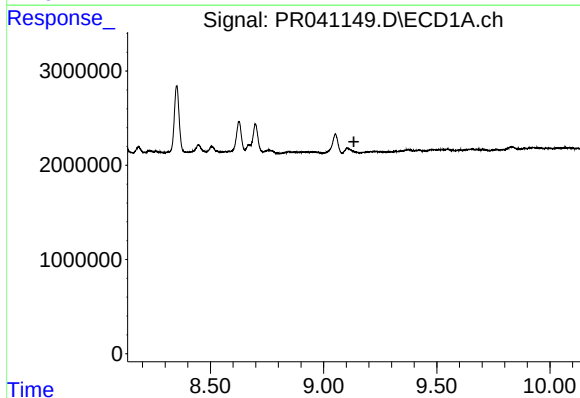
R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 3300241
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AM3



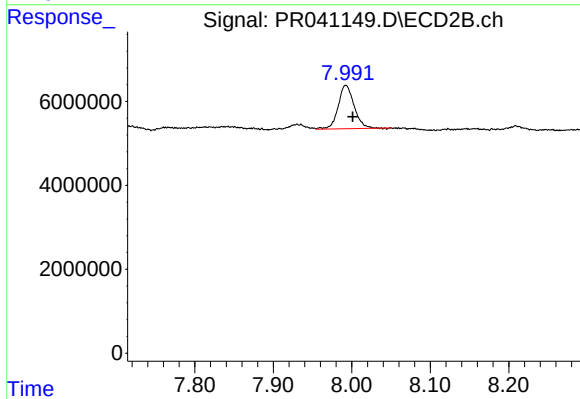
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 1920413
Conc: 1.20 ng/ml



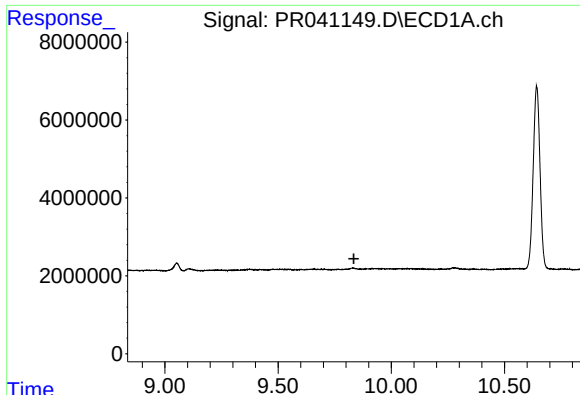
#42 AR-1268-2

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



#42 AR-1268-2

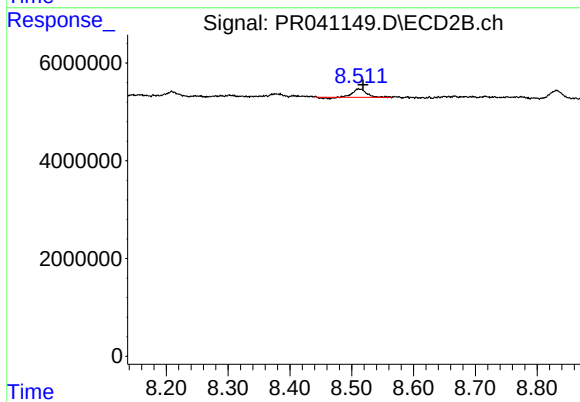
R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 14505292
Conc: 9.71 ng/ml



#44 AR-1268-4

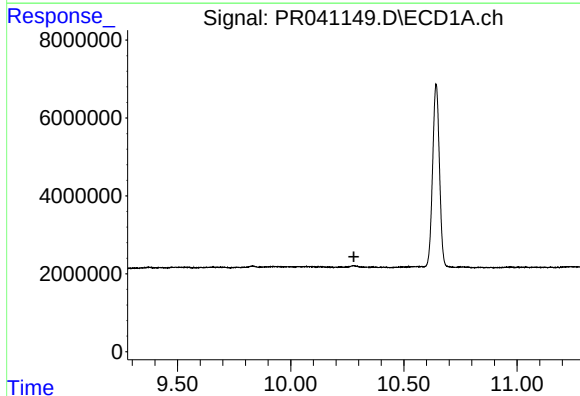
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AM3



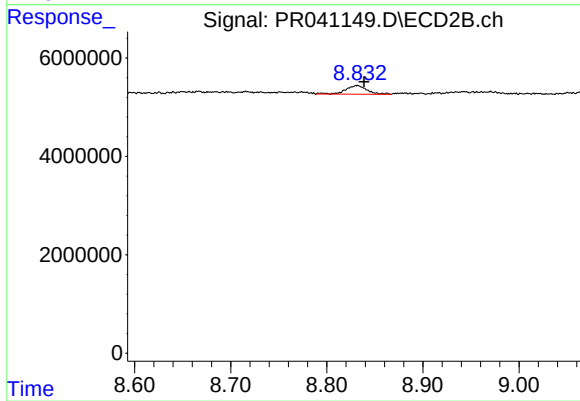
#44 AR-1268-4

R.T.: 8.511 min
Delta R.T.: -0.007 min
Response: 2594272
Conc: 4.98 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.: 8.832 min
Delta R.T.: -0.007 min
Response: 2737445
Conc: 0.74 ng/ml