

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 08:27
 Operator : AJ\MA
 Sample : L2878-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:17:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.776	3.998	16753779	134.0E6	10.082	11.673
2)	SA Decachlor...	10.793	9.133	26248066	208.4E6	16.727	18.935
Target Compounds							
3)	L1 AR-1016-1	5.965	0.000	260930	0	4.106	N.D. #
4)	L1 AR-1016-2	5.993	0.000	477800	0	5.320	N.D. #
5)	L1 AR-1016-3	6.053	0.000	100887	0	1.860	N.D. #
6)	L1 AR-1016-4	6.162	0.000	96803	0	2.165	N.D. #
7)	L1 AR-1016-5	6.449	0.000	768069	0	17.096	N.D. #
9)	L2 AR-1221-2	5.093	0.000	151451	0	9.670	N.D. #
10)	L2 AR-1221-3	5.167	0.000	173563	0	3.446	N.D. #
11)	L3 AR-1232-1	5.167	0.000	173563	0	4.876	N.D. #
12)	L3 AR-1232-2	5.703	0.000	133750	0	6.815	N.D. #
13)	L3 AR-1232-3	5.993	0.000	477800	0	12.462	N.D. #
14)	L3 AR-1232-4	6.162	0.000	96803	0	5.079	N.D. #
15)	L3 AR-1232-5	6.239	0.000	566286	0	39.293	N.D. #
16)	L4 AR-1242-1	5.965	0.000	260930	0	5.779	N.D. #
17)	L4 AR-1242-2	5.993	0.000	477800	0	7.584	N.D. #
18)	L4 AR-1242-3	6.053	0.000	100887	0	2.604	N.D. #
19)	L4 AR-1242-4	6.162	0.000	96803	0	3.010	N.D. #
20)	L4 AR-1242-5	6.871	5.907	5664596	13458521	152.858	41.981 #
21)	L5 AR-1248-1	5.965	0.000	260930	0	8.026	N.D. #
22)	L5 AR-1248-2	6.239	0.000	566286	0	12.681	N.D. #
23)	L5 AR-1248-3	6.449	0.000	768069	0	15.237	N.D. #
24)	L5 AR-1248-4	6.871	0.000	5664596	0	95.019	N.D. #
25)	L5 AR-1248-5	6.871	5.951	5664596	13634466	99.968	32.953 #
26)	L6 AR-1254-1	6.823	5.907	1967668	13458521	30.602	19.396 #
27)	L6 AR-1254-2	7.046	6.079	8705037	70206810	85.633	115.193 #
28)	L6 AR-1254-3	7.428	6.481	5589749	77076106	50.091	75.272 #
29)	L6 AR-1254-4	7.707	6.693	1438966	9789180	16.726	14.651
30)	L6 AR-1254-5	8.131	7.113	4396423	22179125	46.983	24.981 #
31)	L7 AR-1260-1	7.580	0.000	633563	0	7.669	N.D. #
32)	L7 AR-1260-2	7.835	6.787	12325081	14150302	118.006	18.618 #
33)	L7 AR-1260-3	8.200	6.942	471791	7939767	6.101	10.721 #
34)	L7 AR-1260-4	8.443	0.000	816796	0	9.231	N.D. #
35)	L7 AR-1260-5	8.795	7.613f	658825	9463512	3.448	6.170 #
36)	L8 AR-1262-1	8.262	7.113	228102	22179125	5.342	48.261 #
37)	L8 AR-1262-2	8.795	7.613f	658825	9463512	3.196	5.403 #
38)	L8 AR-1262-3	9.160	0.000	385782	0	4.282	N.D. #
39)	L8 AR-1262-4	9.240	0.000	293563	0	2.859	N.D. #
40)	L8 AR-1262-5	9.961	0.000	236747	0	2.982	N.D. #
41)	L9 AR-1268-1	9.160	0.000	385782	0	1.659	N.D. #
42)	L9 AR-1268-2	9.240	0.000	293563	0	1.360	N.D. #

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 Integration File signal 2: autoint2.e
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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	
43)	L9 AR-1268-3	9.483	0.000	170662	0	0.945	N.D.	#
44)	L9 AR-1268-4	9.961	0.000	236747	0	2.791	N.D.	#
45)	L9 AR-1268-5	10.424	0.000	437203	0	0.673	N.D.	#

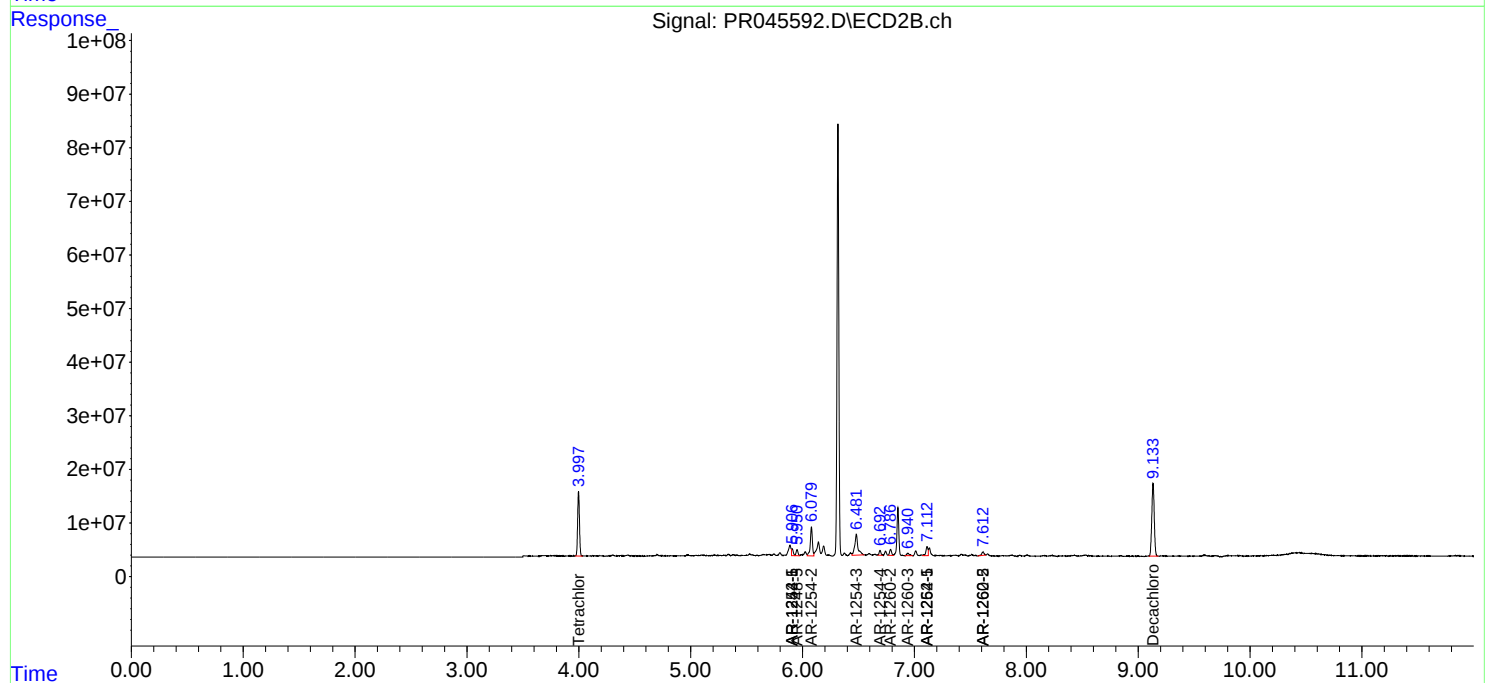
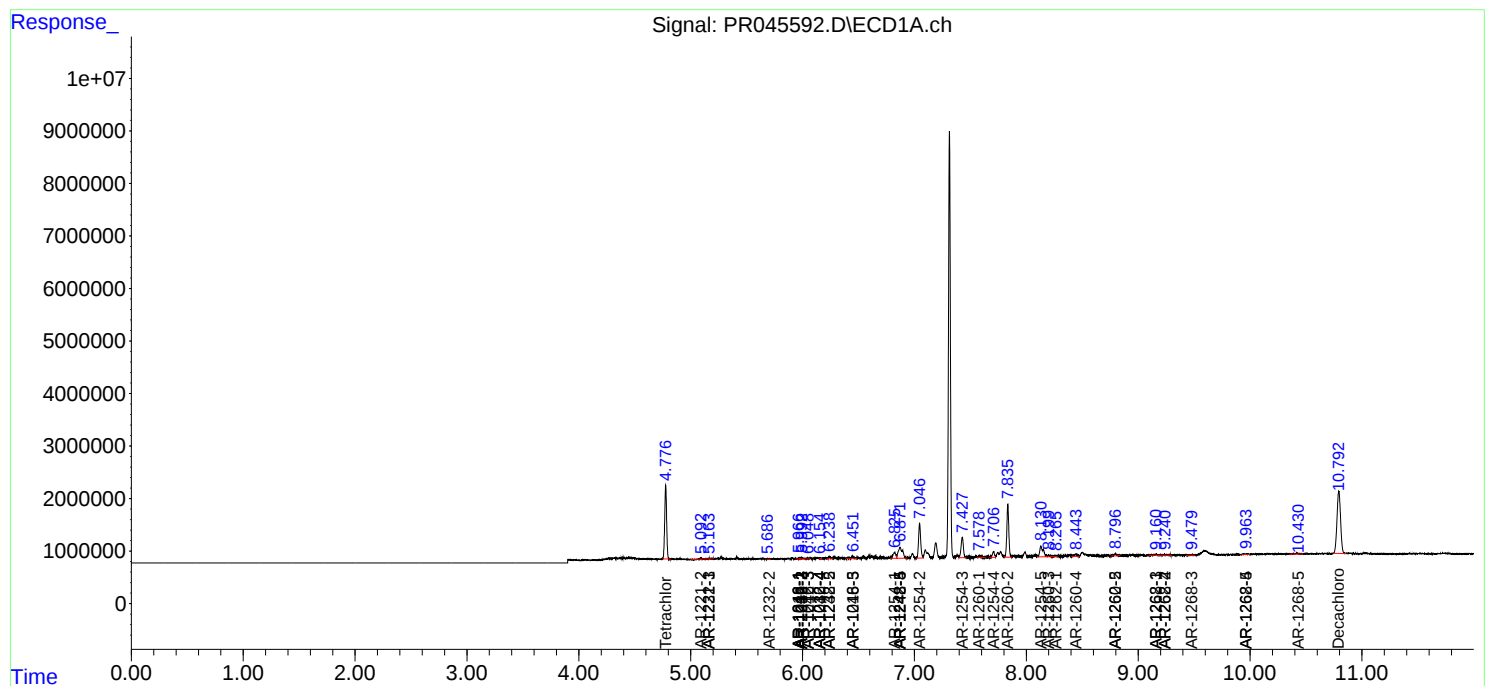
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

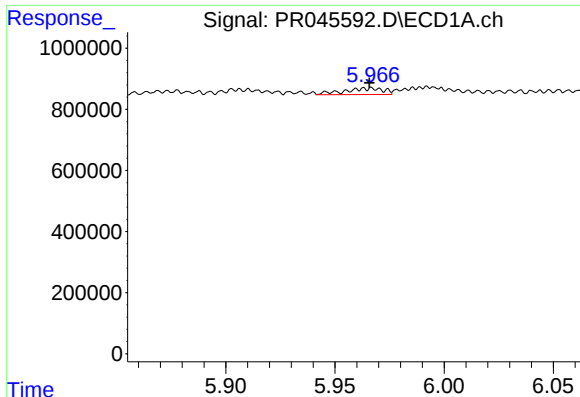
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

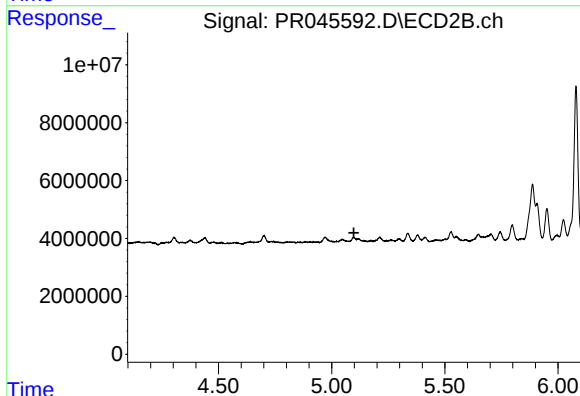




#3 AR-1016-1

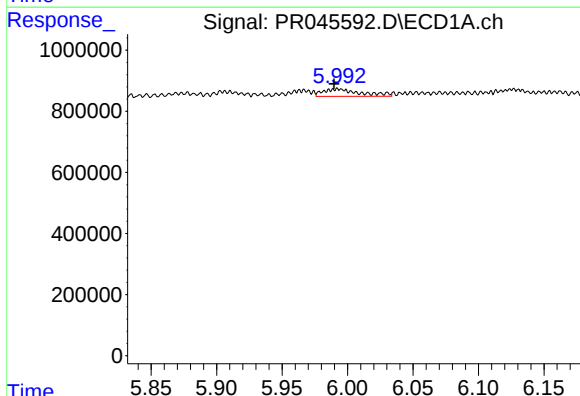
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 260930
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



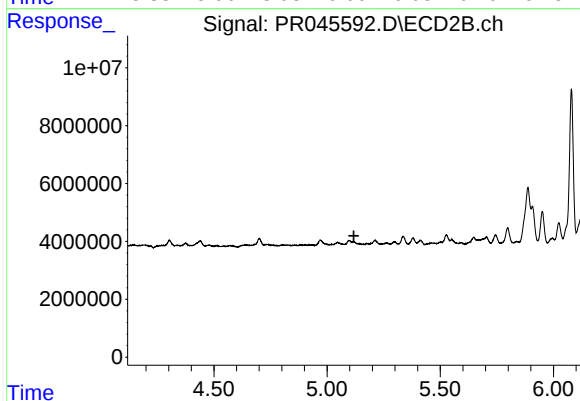
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



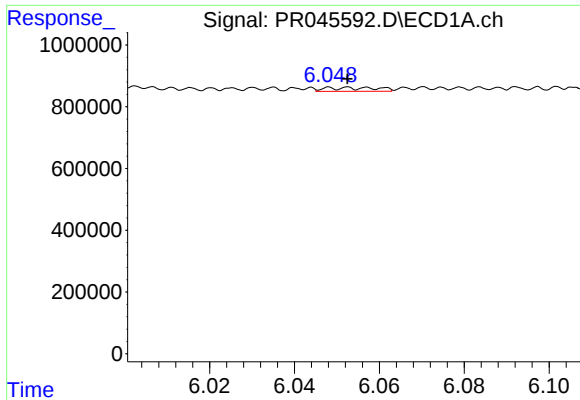
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 477800
Conc: 5.32 ng/ml



#4 AR-1016-2

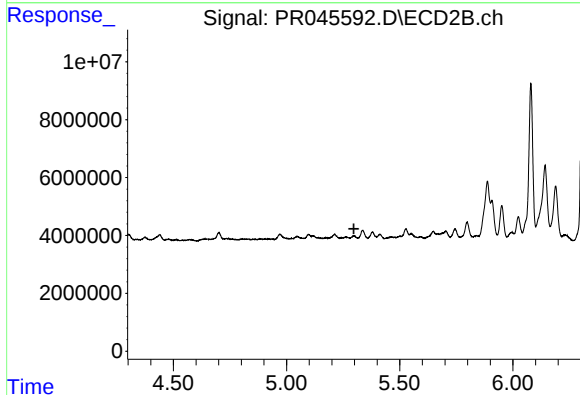
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

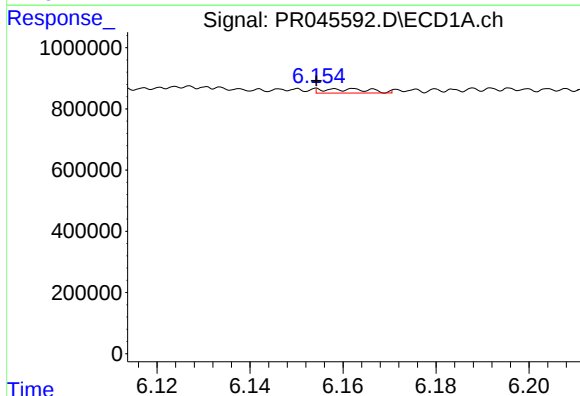
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 100887
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



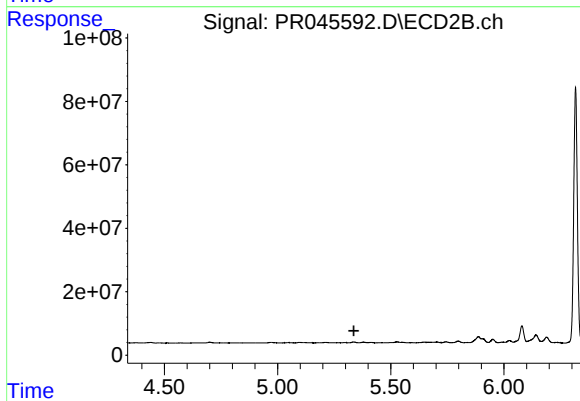
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



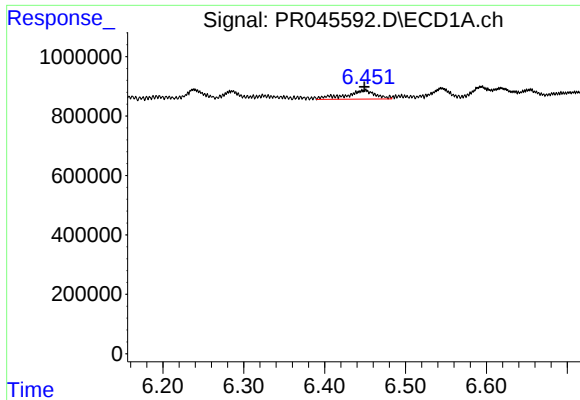
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 96803
Conc: 2.16 ng/ml



#6 AR-1016-4

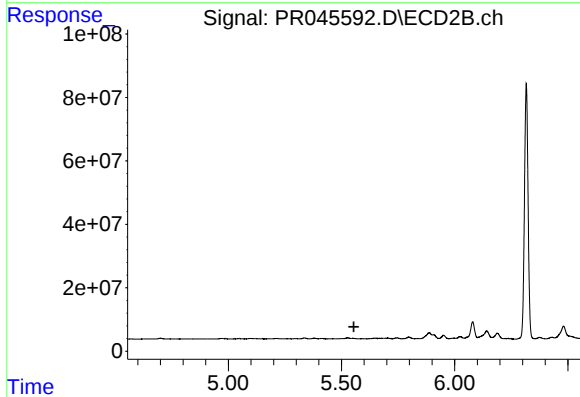
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

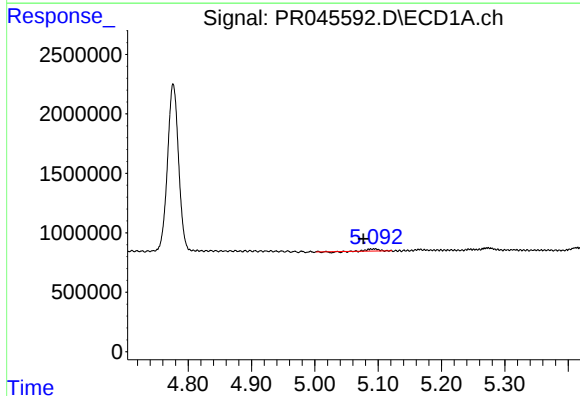
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 768069
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



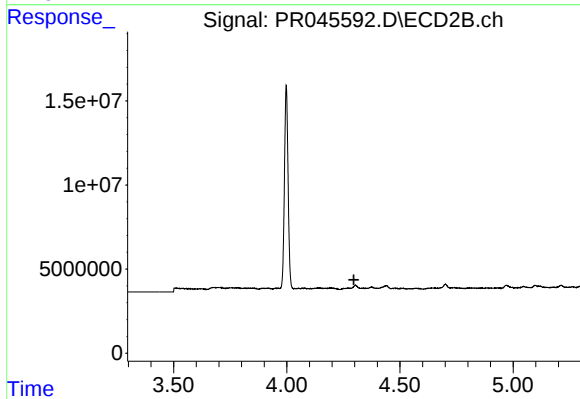
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



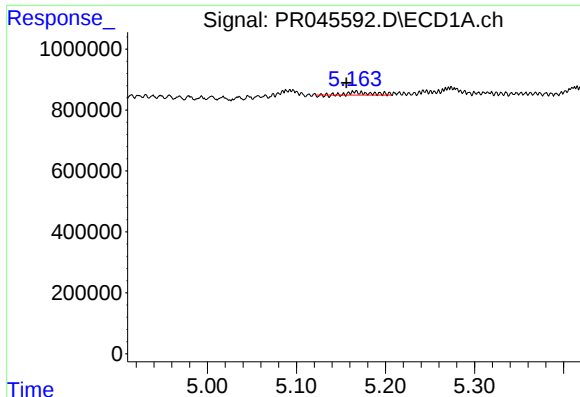
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: 0.016 min
Response: 151451
Conc: 9.67 ng/ml



#9 AR-1221-2

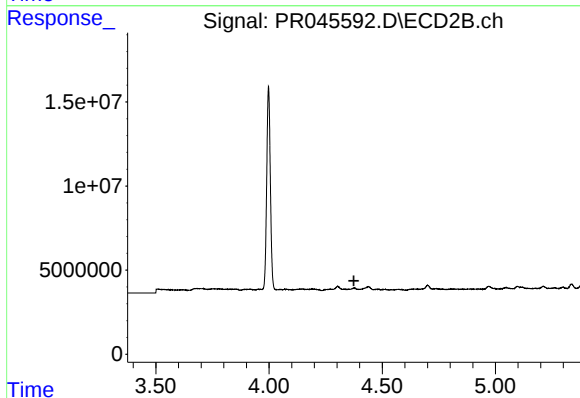
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

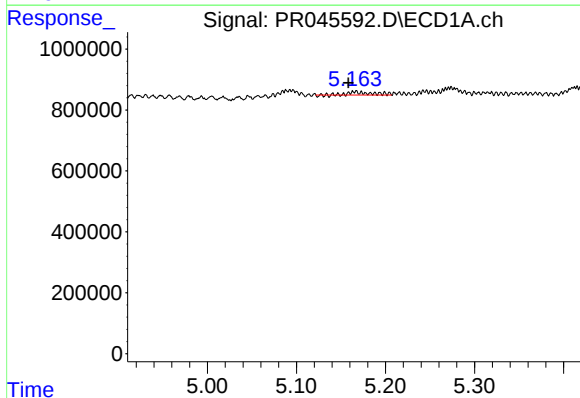
R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 173563
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



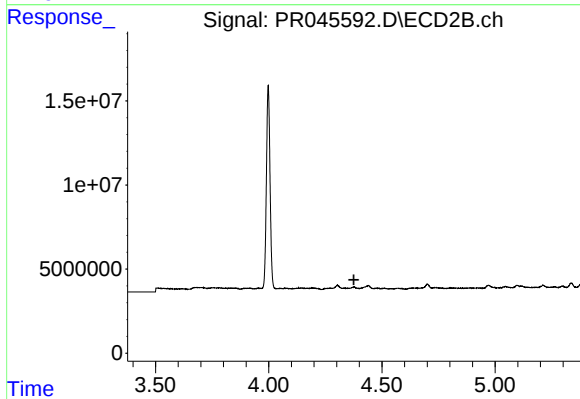
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



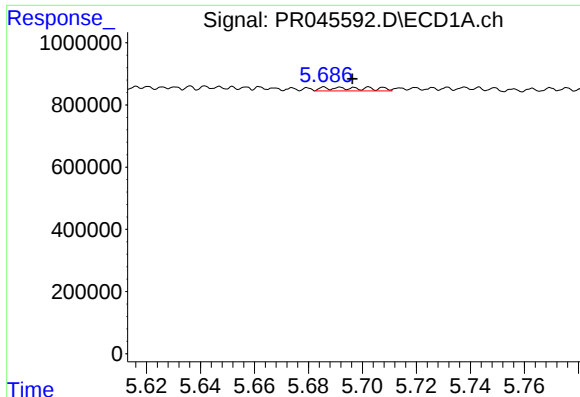
#11 AR-1232-1

R.T.: 5.167 min
Delta R.T.: 0.008 min
Response: 173563
Conc: 4.88 ng/ml



#11 AR-1232-1

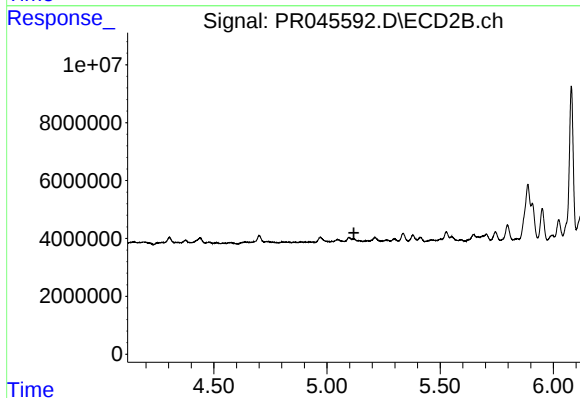
R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



#12 AR-1232-2

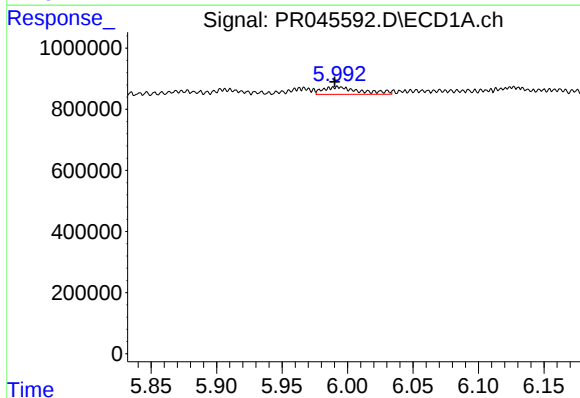
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 133750
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



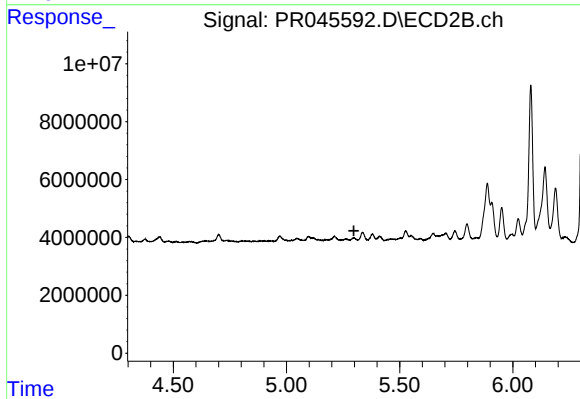
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



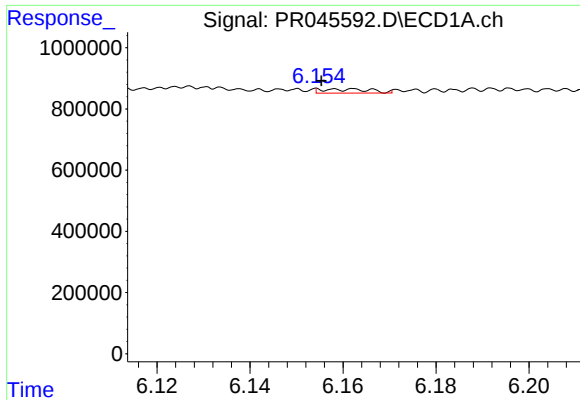
#13 AR-1232-3

R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 477800
Conc: 12.46 ng/ml



#13 AR-1232-3

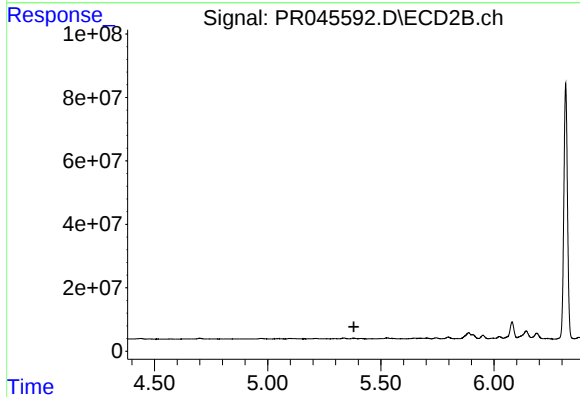
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#14 AR-1232-4

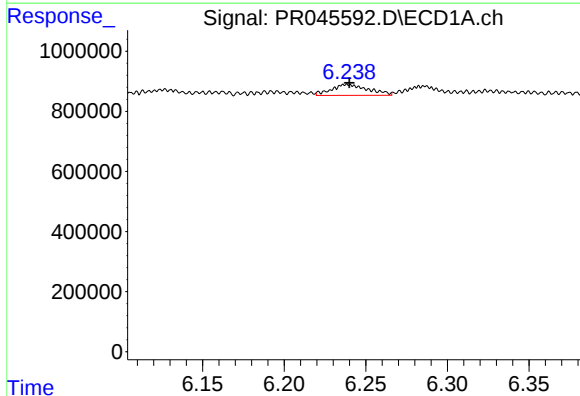
R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 96803
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



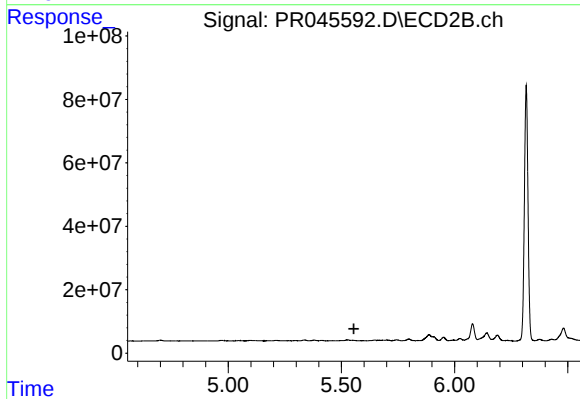
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



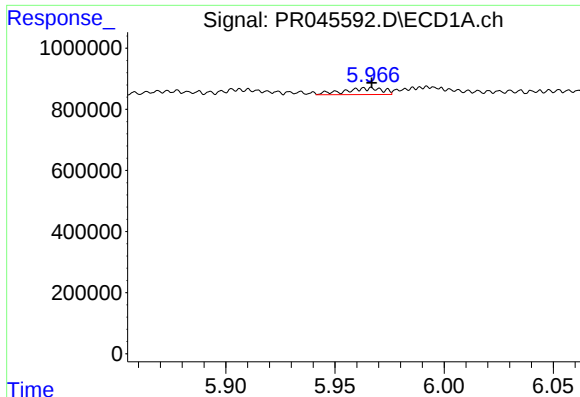
#15 AR-1232-5

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 566286
Conc: 39.29 ng/ml



#15 AR-1232-5

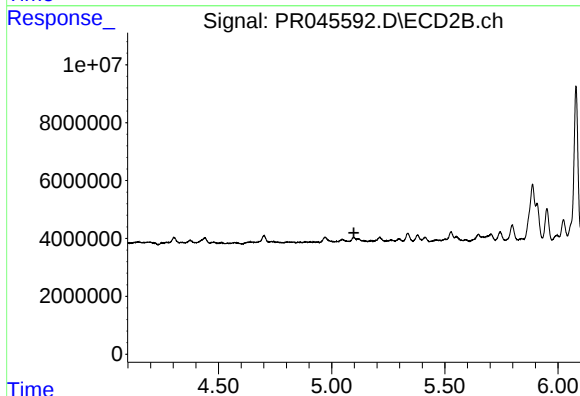
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

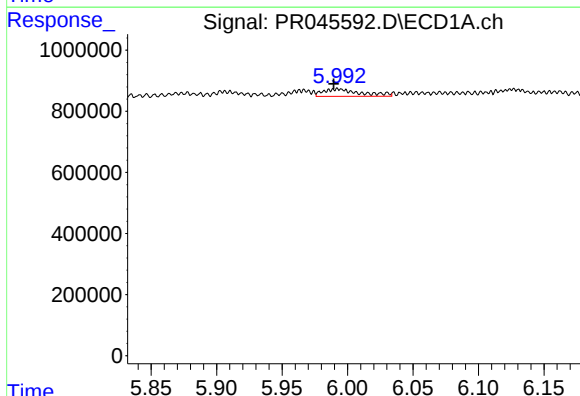
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 260930
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



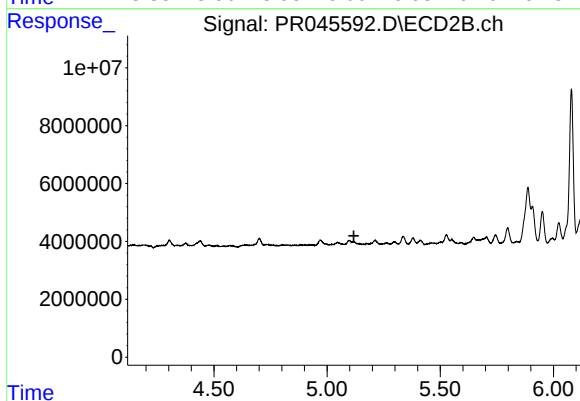
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



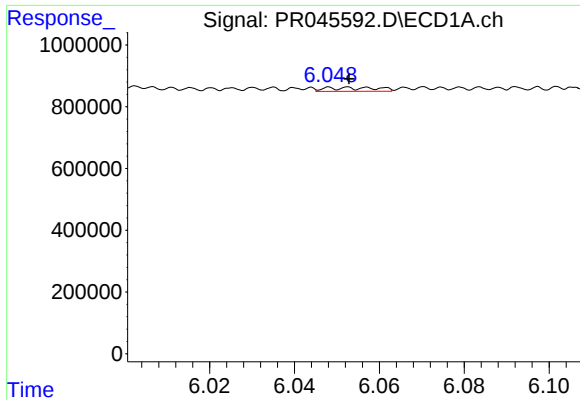
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 477800
Conc: 7.58 ng/ml



#17 AR-1242-2

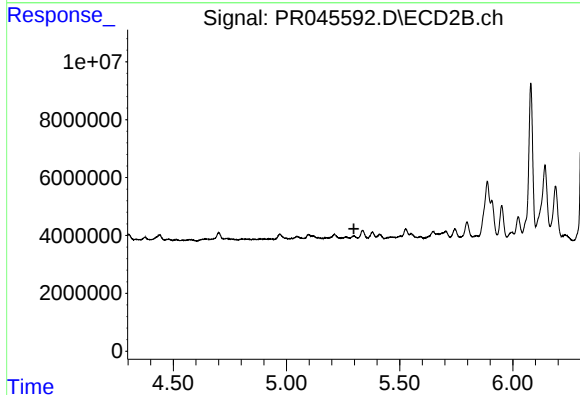
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#18 AR-1242-3

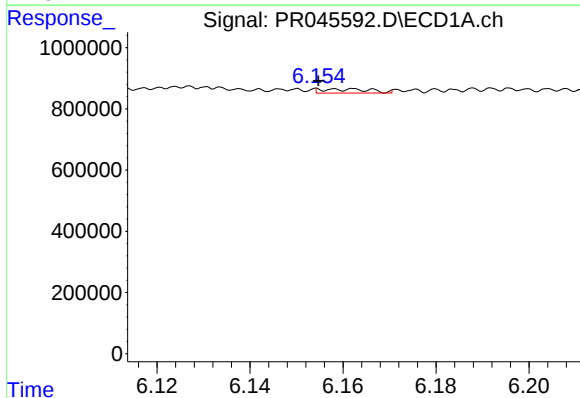
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 100887
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



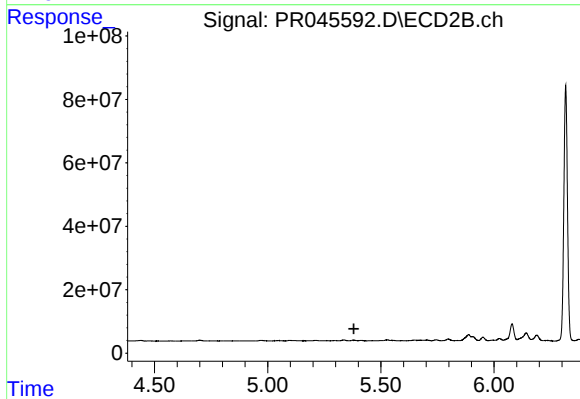
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



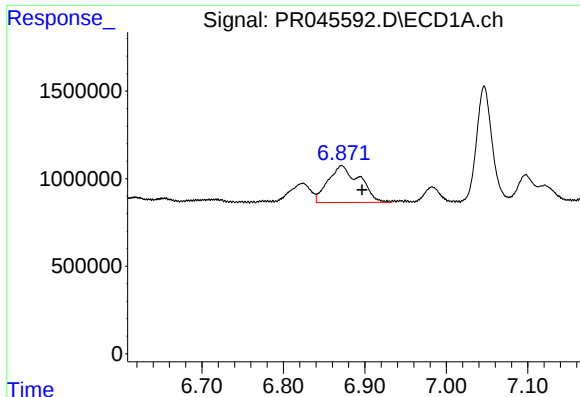
#19 AR-1242-4

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 96803
Conc: 3.01 ng/ml



#19 AR-1242-4

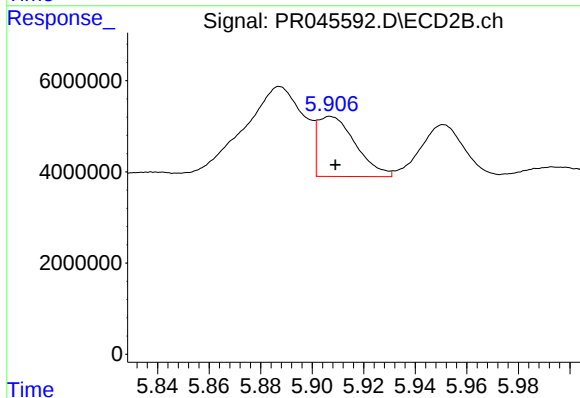
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

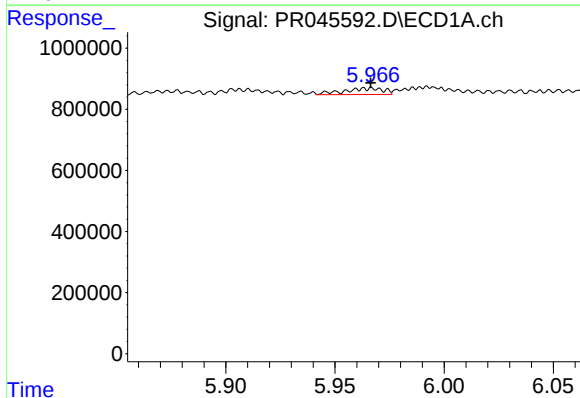
R.T.: 6.871 min
Delta R.T.: -0.025 min
Response: 5664596
Conc: 152.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



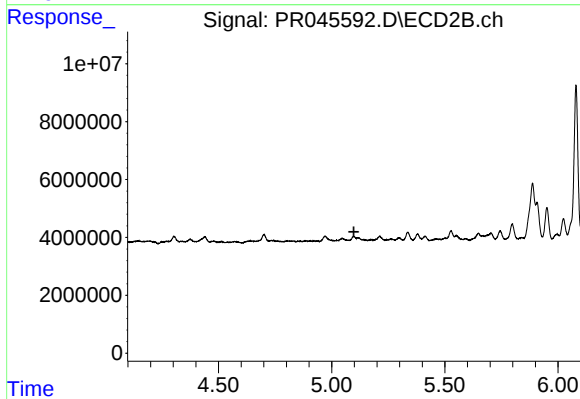
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 13458521
Conc: 41.98 ng/ml



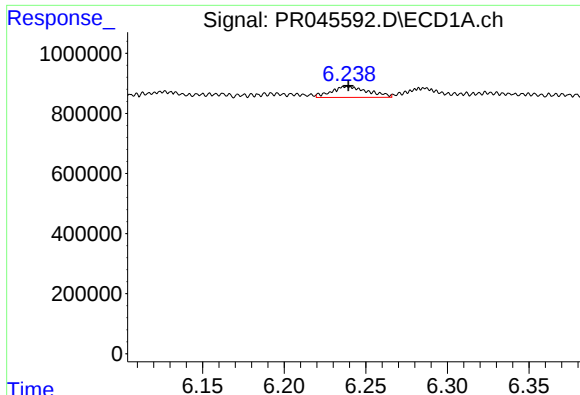
#21 AR-1248-1

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 260930
Conc: 8.03 ng/ml



#21 AR-1248-1

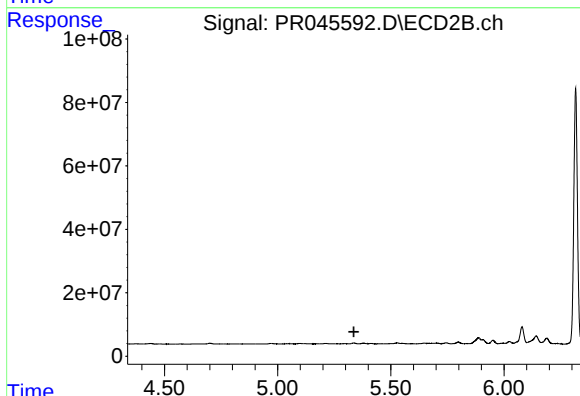
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

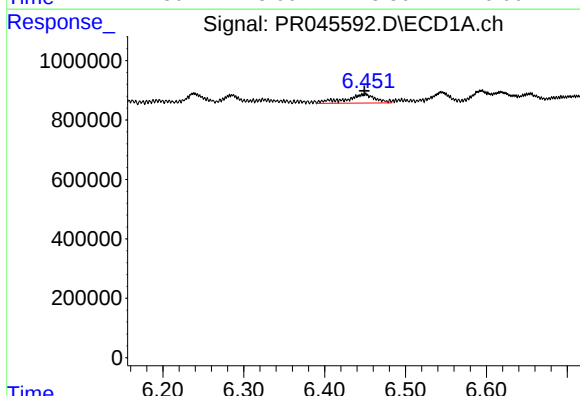
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 566286
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



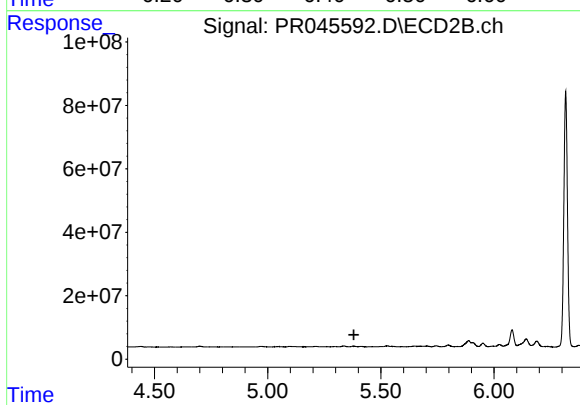
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



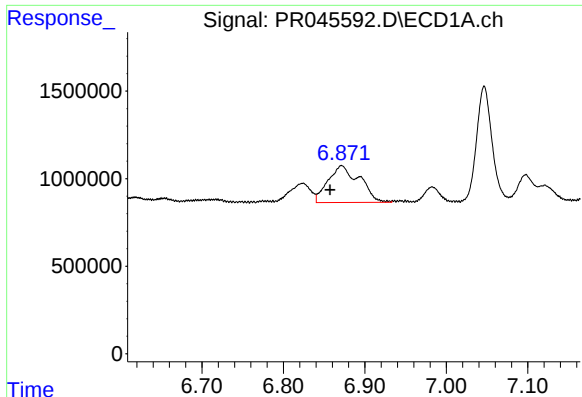
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 768069
Conc: 15.24 ng/ml



#23 AR-1248-3

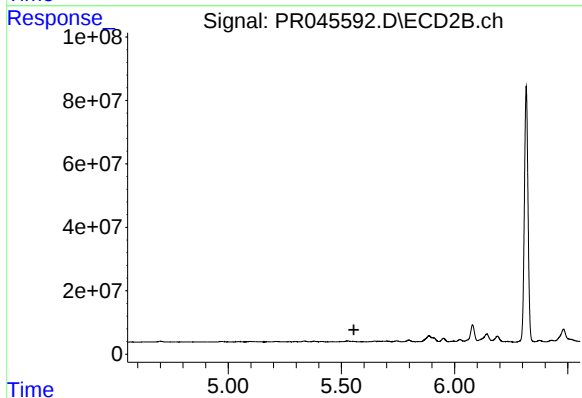
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#24 AR-1248-4

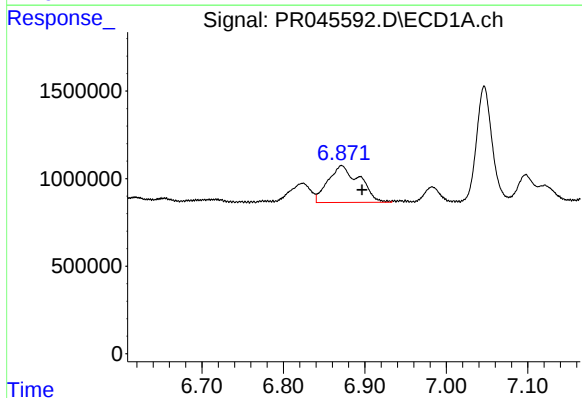
R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 5664596
Conc: 95.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



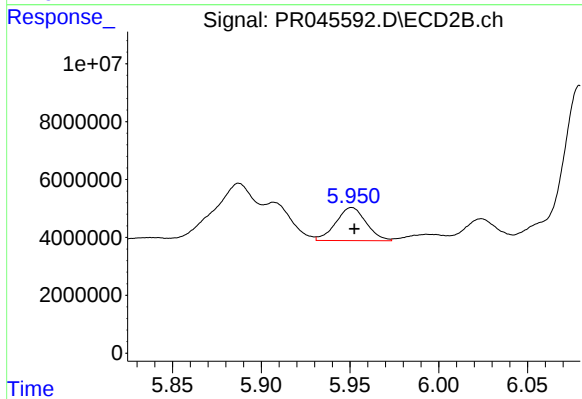
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



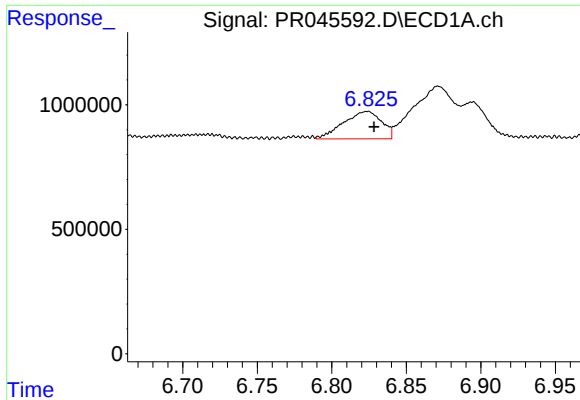
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: -0.025 min
Response: 5664596
Conc: 99.97 ng/ml



#25 AR-1248-5

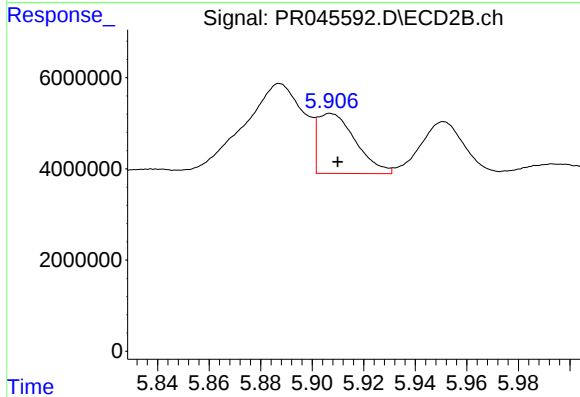
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 13634466
Conc: 32.95 ng/ml



#26 AR-1254-1

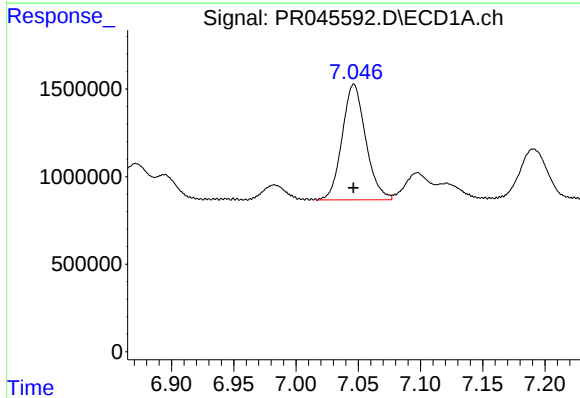
R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 1967668
Conc: 30.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



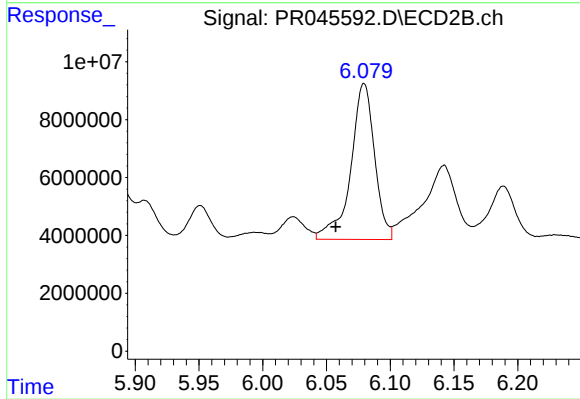
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 13458521
Conc: 19.40 ng/ml



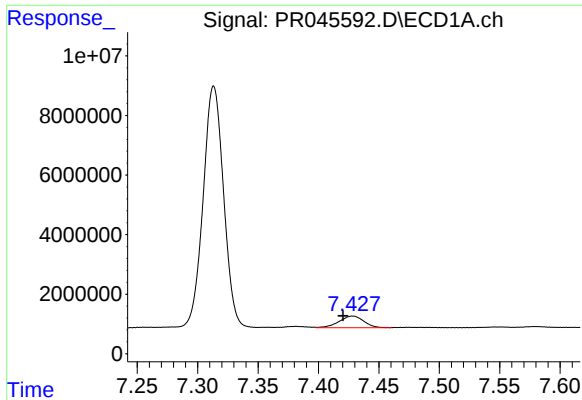
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 8705037
Conc: 85.63 ng/ml



#27 AR-1254-2

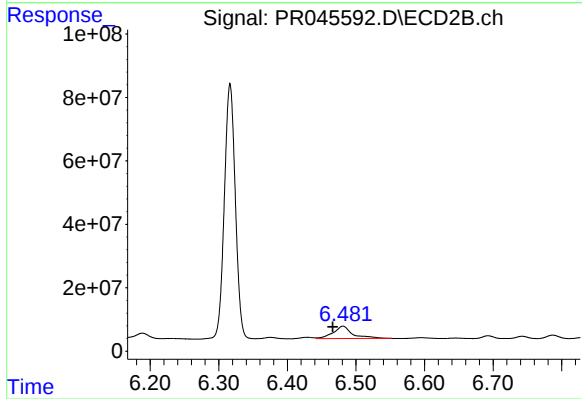
R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 70206810
Conc: 115.19 ng/ml



#28 AR-1254-3

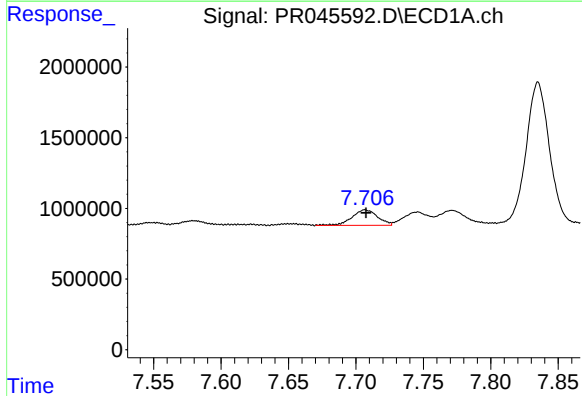
R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 5589749
Conc: 50.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



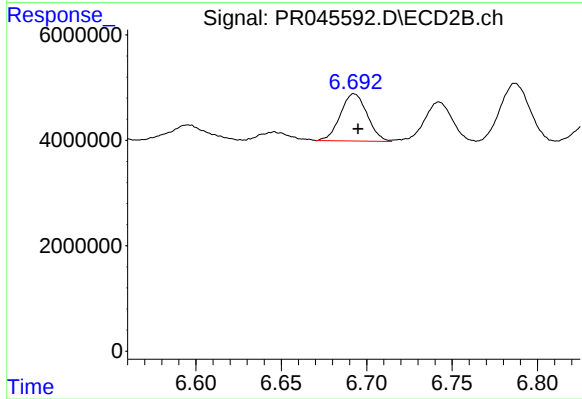
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 77076106
Conc: 75.27 ng/ml



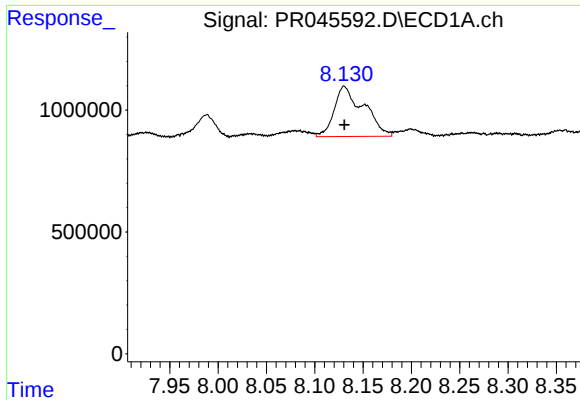
#29 AR-1254-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 1438966
Conc: 16.73 ng/ml



#29 AR-1254-4

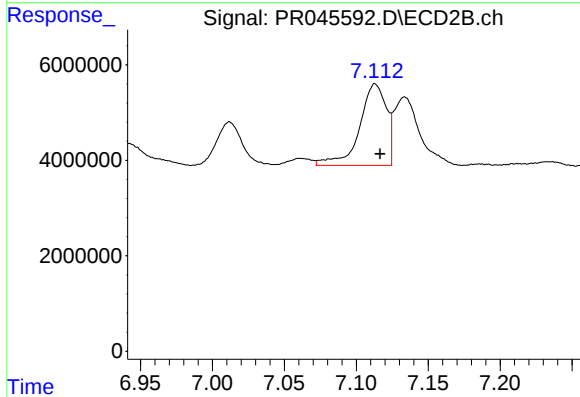
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 9789180
Conc: 14.65 ng/ml



#30 AR-1254-5

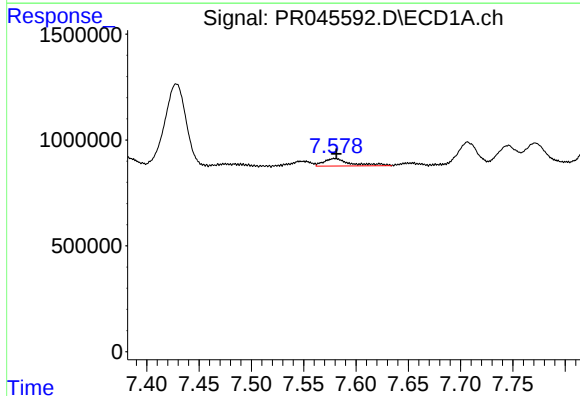
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 4396423
Conc: 46.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



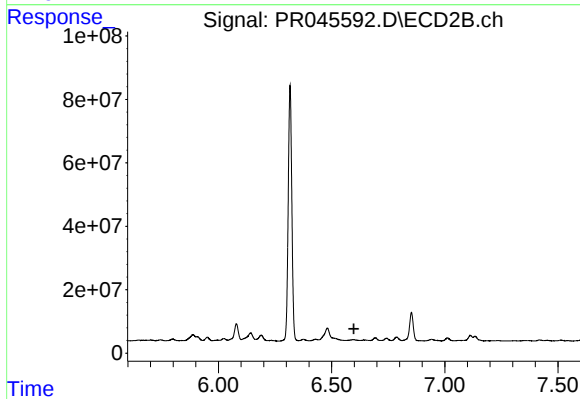
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 22179125
Conc: 24.98 ng/ml



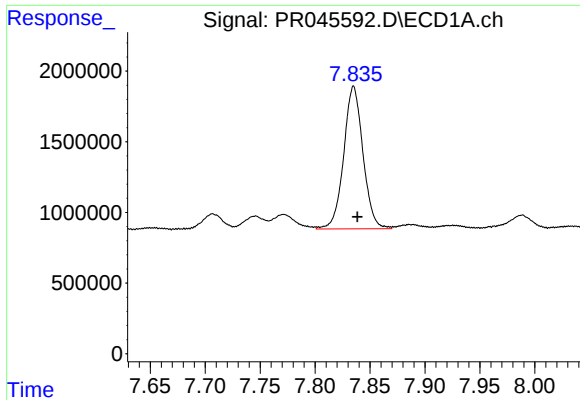
#31 AR-1260-1

R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 633563
Conc: 7.67 ng/ml



#31 AR-1260-1

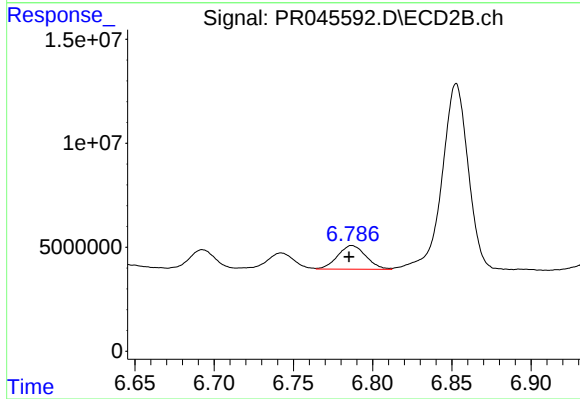
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#32 AR-1260-2

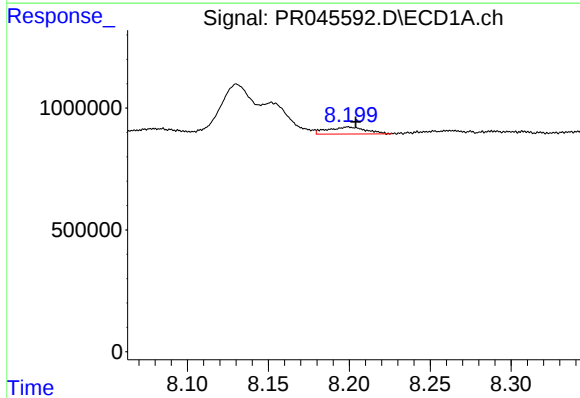
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 12325081
Conc: 118.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



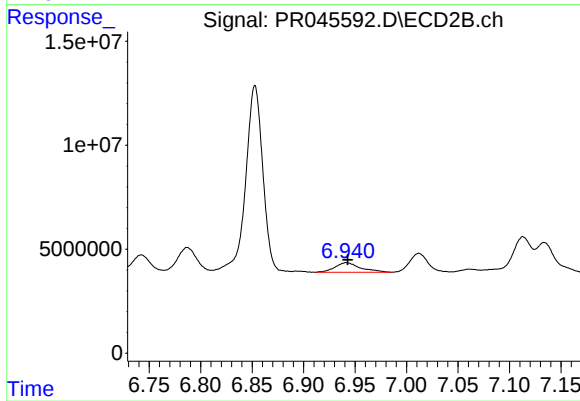
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 14150302
Conc: 18.62 ng/ml



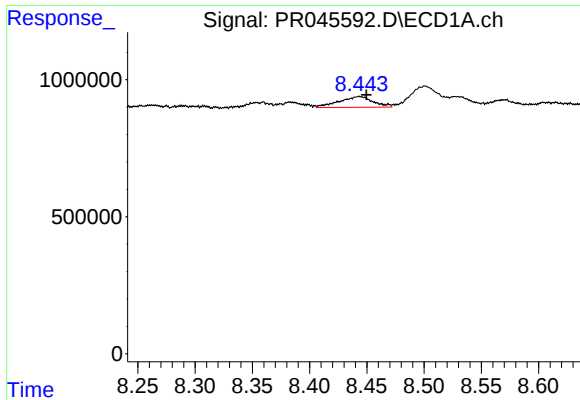
#33 AR-1260-3

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 471791
Conc: 6.10 ng/ml



#33 AR-1260-3

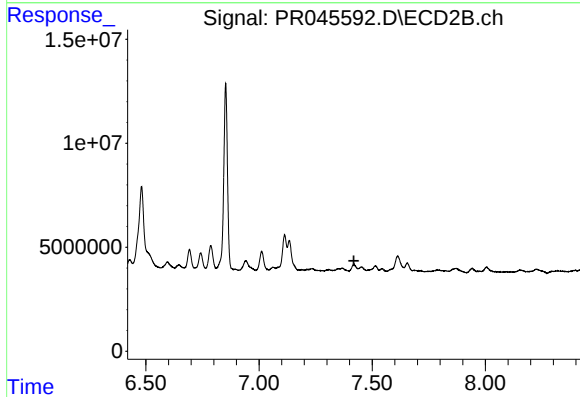
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 7939767
Conc: 10.72 ng/ml



#34 AR-1260-4

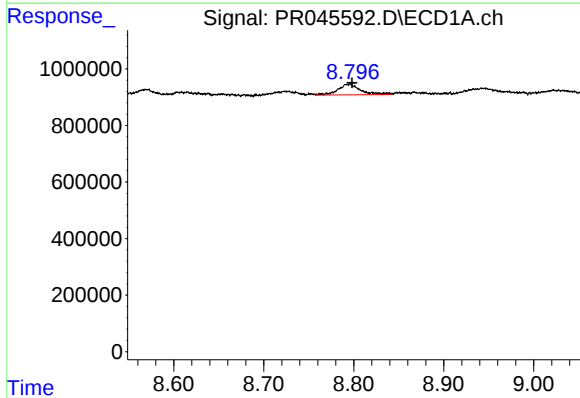
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 816796
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



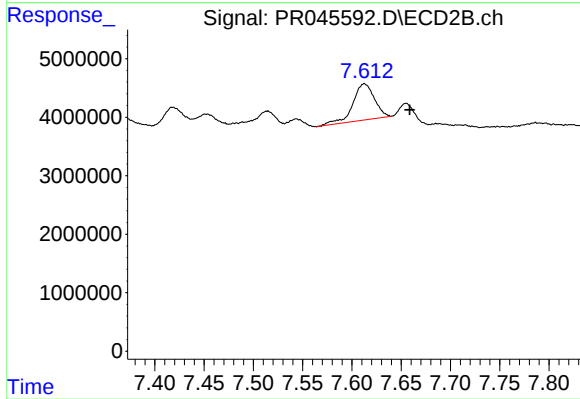
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



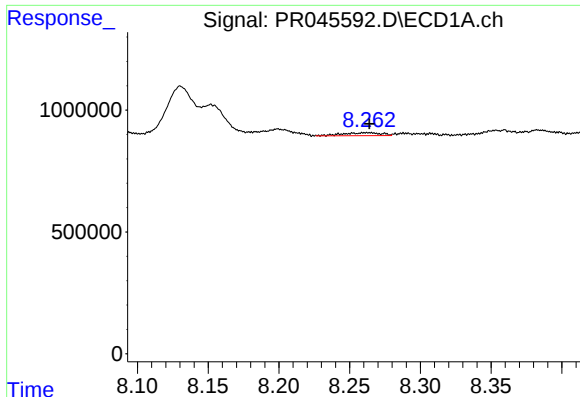
#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 658825
Conc: 3.45 ng/ml



#35 AR-1260-5

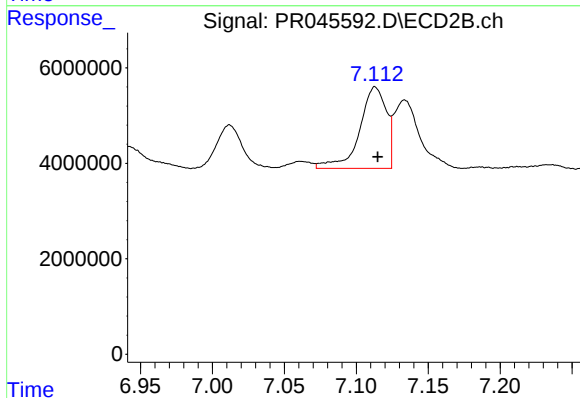
R.T.: 7.613 min
Delta R.T.: -0.046 min
Response: 9463512
Conc: 6.17 ng/ml



#36 AR-1262-1

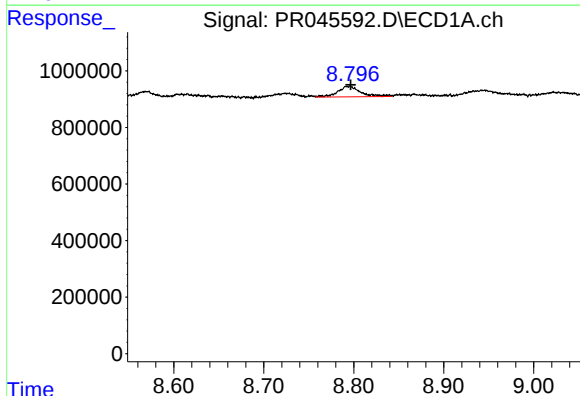
R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 228102
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



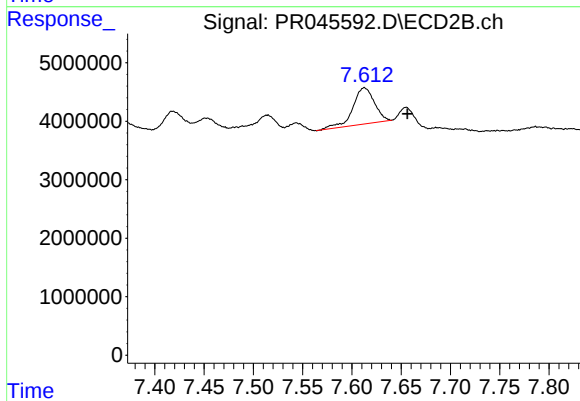
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 22179125
Conc: 48.26 ng/ml



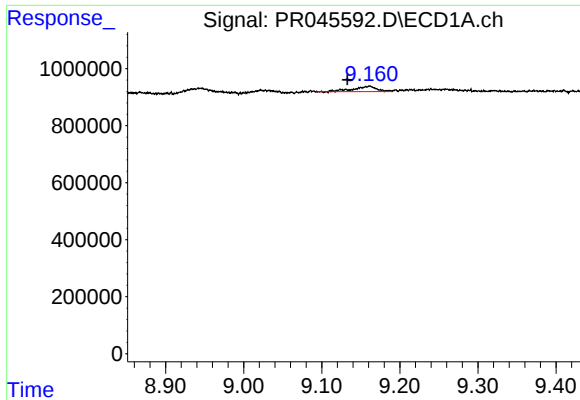
#37 AR-1262-2

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 658825
Conc: 3.20 ng/ml



#37 AR-1262-2

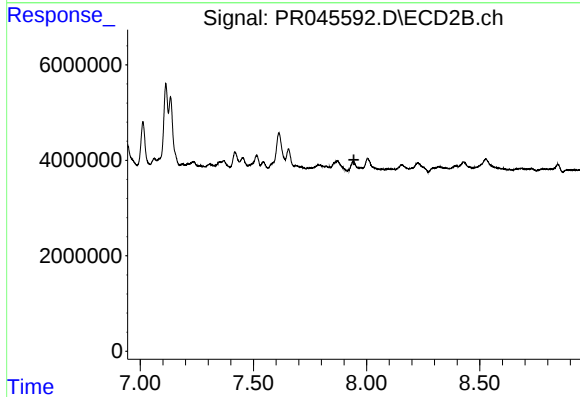
R.T.: 7.613 min
Delta R.T.: -0.044 min
Response: 9463512
Conc: 5.40 ng/ml



#38 AR-1262-3

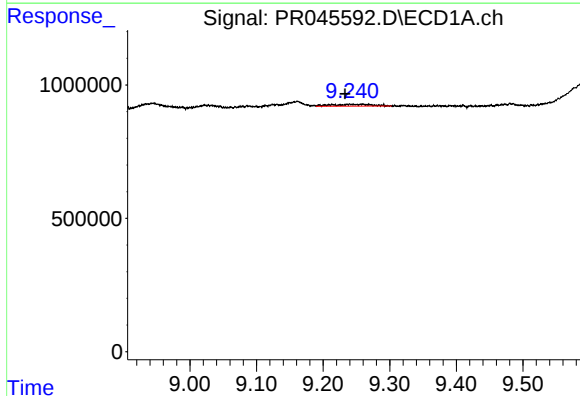
R.T.: 9.160 min
Delta R.T.: 0.028 min
Response: 385782
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



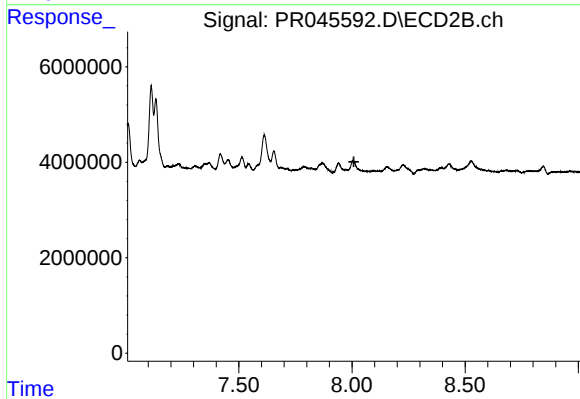
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.



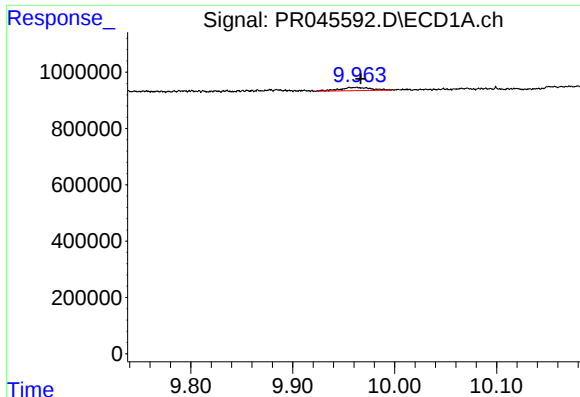
#39 AR-1262-4

R.T.: 9.240 min
Delta R.T.: 0.007 min
Response: 293563
Conc: 2.86 ng/ml



#39 AR-1262-4

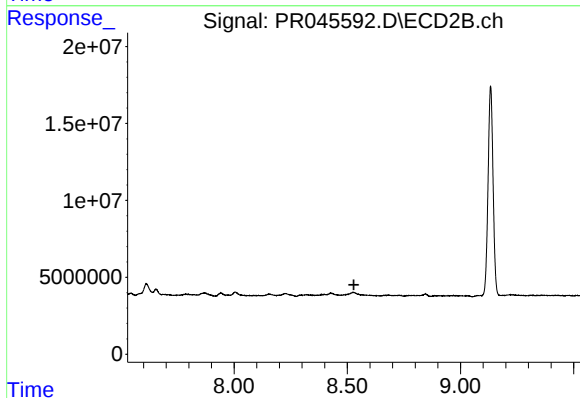
R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#40 AR-1262-5

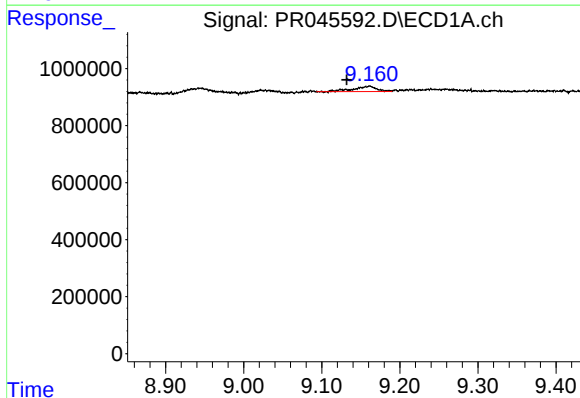
R.T.: 9.961 min
Delta R.T.: -0.006 min
Response: 236747
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



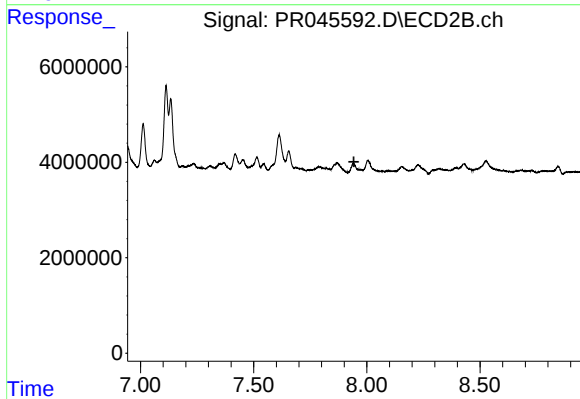
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



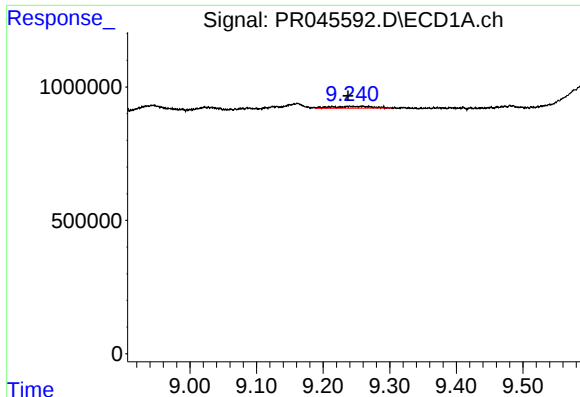
#41 AR-1268-1

R.T.: 9.160 min
Delta R.T.: 0.028 min
Response: 385782
Conc: 1.66 ng/ml



#41 AR-1268-1

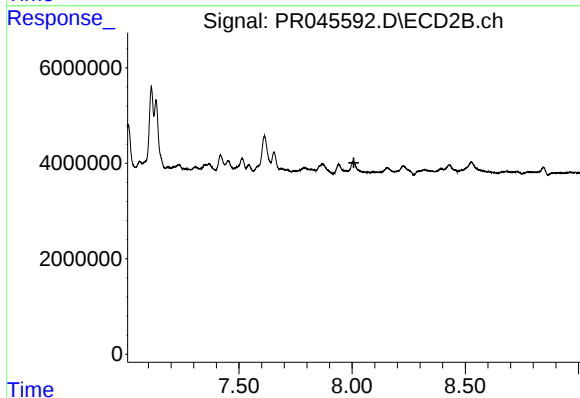
R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



#42 AR-1268-2

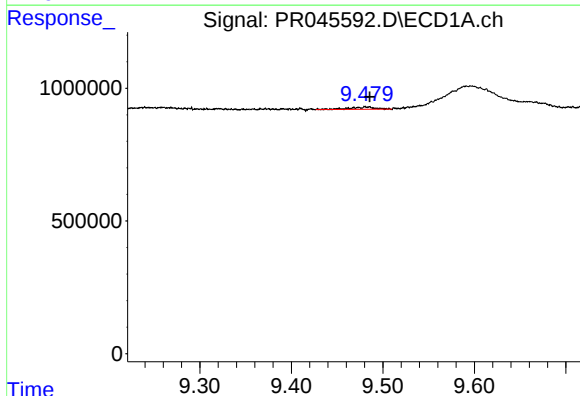
R.T.: 9.240 min
Delta R.T.: 0.002 min
Response: 293563
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



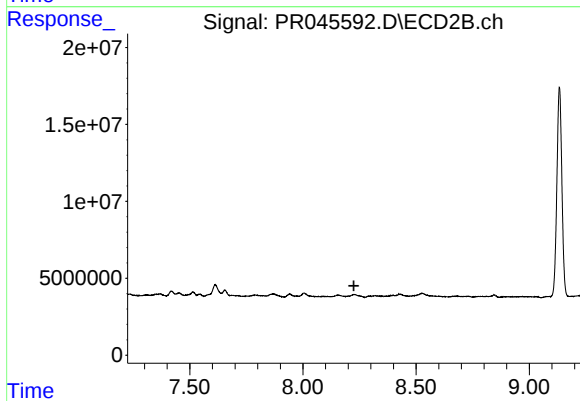
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



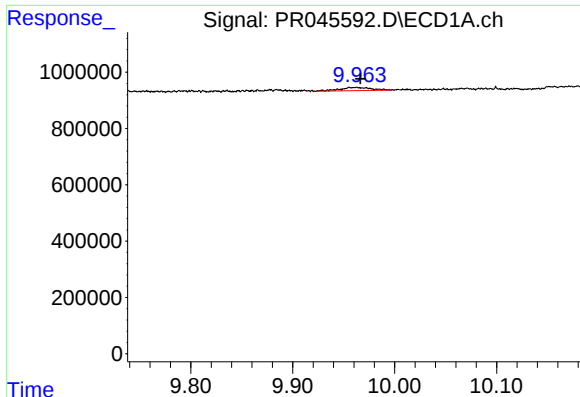
#43 AR-1268-3

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 170662
Conc: 0.94 ng/ml



#43 AR-1268-3

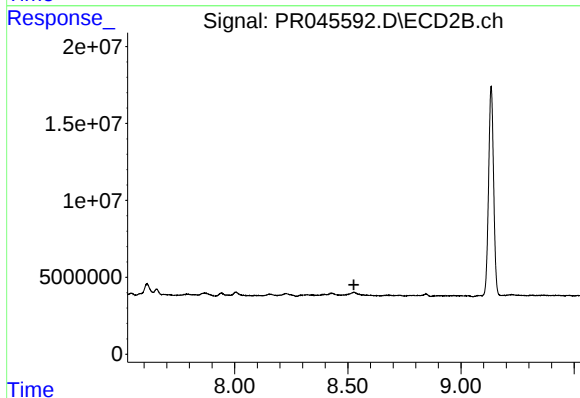
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

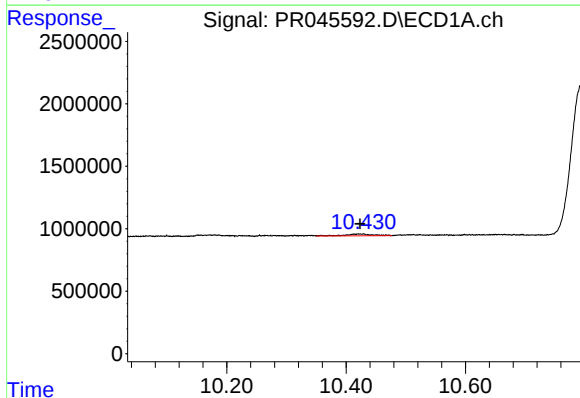
R.T.: 9.961 min
Delta R.T.: -0.005 min
Response: 236747
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



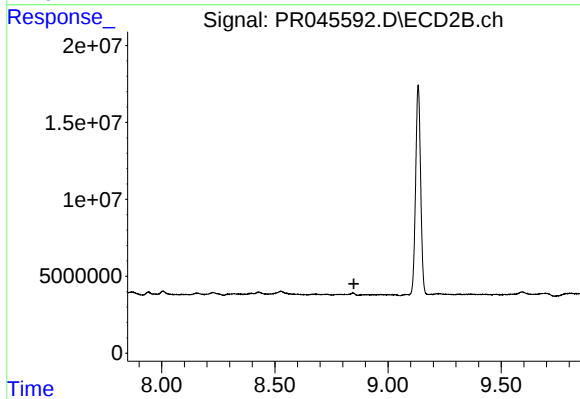
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 437203
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.