

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 18:29
 Operator : AJ\MA
 Sample : N2923-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:45:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.649	2.921	70531004	36165012	19.122	19.146
2)	SA Decachlor...	9.532	8.158	25591533	25504729	16.751	17.710
Target Compounds							
3)	L1 AR-1016-1	4.880	0.000	19049	0	0.152	N.D. #
4)	L1 AR-1016-2	4.880	0.000	19049	0	0.111	N.D. #
6)	L1 AR-1016-4	5.059	0.000	282703	0	3.303	N.D. #
8)	L2 AR-1221-1	3.859	3.131f	26392113	139179	631.551	6.724 #
9)	L2 AR-1221-2	3.961	3.241	1615643	21938	52.005	1.414 #
10)	L2 AR-1221-3	4.041	0.000	333685	0	3.544	N.D. #
11)	L3 AR-1232-1	4.041	0.000	333685	0	3.781	N.D. #
12)	L3 AR-1232-2	4.583	0.000	754012	0	17.538	N.D. #
13)	L3 AR-1232-3	4.880	0.000	19049	0	0.240	N.D. #
14)	L3 AR-1232-4	5.059	0.000	282703	0	7.011	N.D. #
15)	L3 AR-1232-5	5.163	0.000	84954	0	2.878	N.D. #
16)	L4 AR-1242-1	4.880	0.000	19049	0	0.204	N.D. #
17)	L4 AR-1242-2	4.880	0.000	19049	0	0.146	N.D. #
19)	L4 AR-1242-4	5.059	0.000	282703	0	4.375	N.D. #
20)	L4 AR-1242-5	5.840	4.867	145819	140693	2.284	3.323 #
21)	L5 AR-1248-1	4.880	0.000	19049	0	0.268	N.D. #
22)	L5 AR-1248-2	5.163	0.000	84954	0	0.922	N.D. #
25)	L5 AR-1248-5	5.840	0.000	145819	0	1.344	N.D. #
26)	L6 AR-1254-1	5.772	4.867	571961	140693	4.834	1.518 #
27)	L6 AR-1254-2	6.012	5.024	585328	92351	3.360	1.144 #
28)	L6 AR-1254-3	6.398	5.441	486356	261207	2.866	2.009 #
29)	L6 AR-1254-4	6.712	5.688	724585	484301	6.122	5.938
30)	L6 AR-1254-5	7.166	6.131	12616305	9406920	105.223	82.680
31)	L7 AR-1260-1	6.583	5.584	1823192	1366346	15.867	16.703
32)	L7 AR-1260-2	6.864	5.787	10568431	8907315	81.259	90.283
33)	L7 AR-1260-3	7.253	5.947	9384302	2803567	100.656	30.705 #
34)	L7 AR-1260-4	7.494	6.449	7174151	4025786	68.177	52.450
35)	L7 AR-1260-5	7.832	6.713	13392019	15799118	71.160	88.608
36)	L8 AR-1262-1	7.253	6.177	9384302	8384947	69.651	73.301
37)	L8 AR-1262-2	7.832	6.449	13392019	4025786	63.343	39.130 #
38)	L8 AR-1262-3	8.142	7.017	13695544	5465626	95.823	68.550 #
39)	L8 AR-1262-4	8.224	7.082	4565309	14977316	64.441	100.444 #
40)	L8 AR-1262-5	8.841	7.620	6436103	5817175	86.517	84.952
41)	L9 AR-1268-1	8.142	7.017	13695544	5465626	56.614	23.196 #
42)	L9 AR-1268-2	8.224	7.082	4565309	14977316	20.831	70.075 #
43)	L9 AR-1268-3	8.439	7.306	572331	226588	3.157	1.258 #
44)	L9 AR-1268-4	8.841	7.620	6436103	5817175	79.497	75.659
45)	L9 AR-1268-5	9.224	7.916	2027961	1197545	3.739	2.114 #

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 27 01:45:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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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
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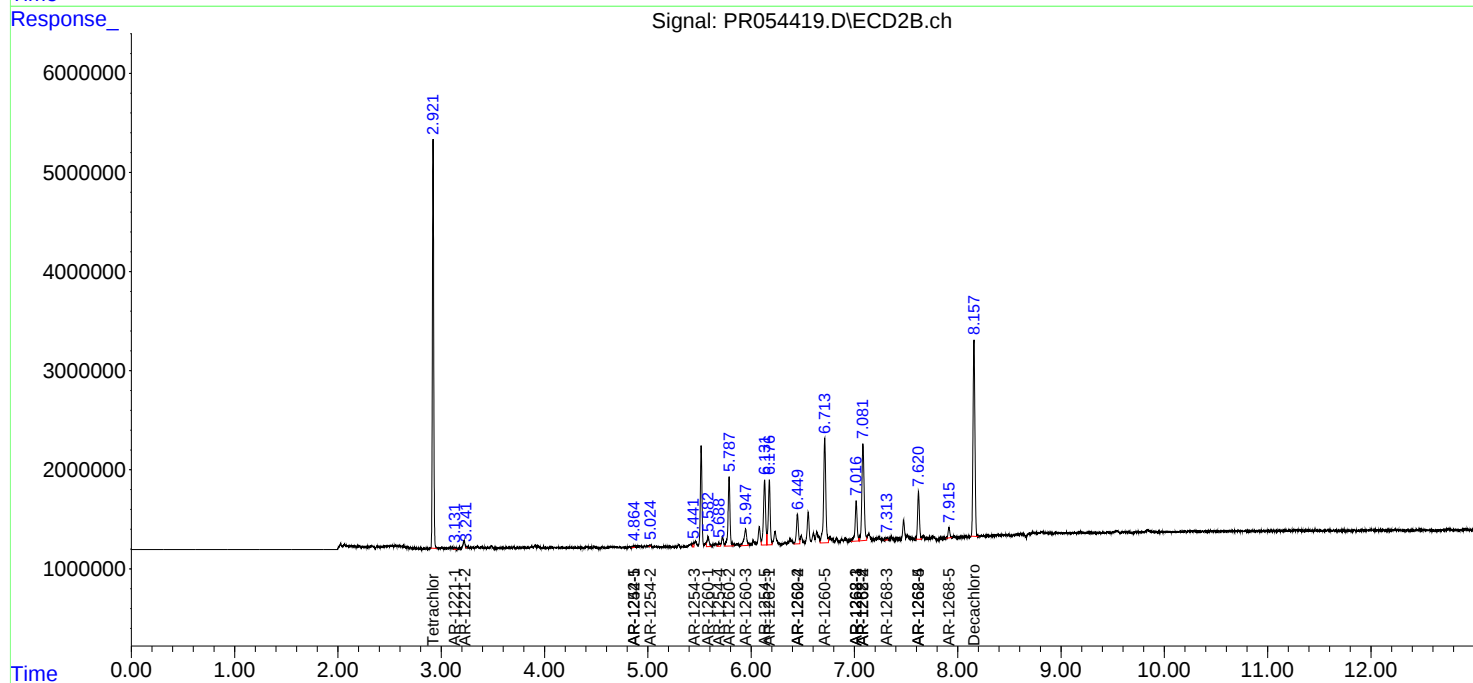
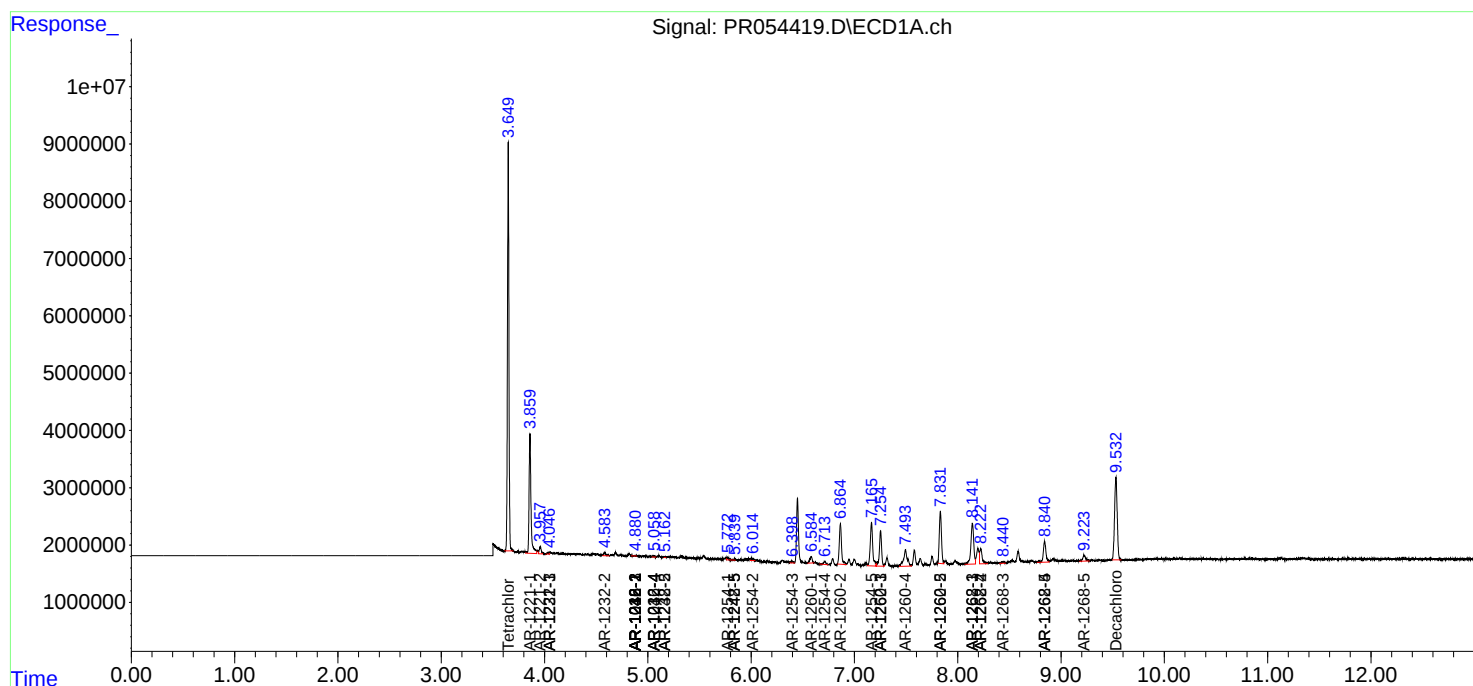
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

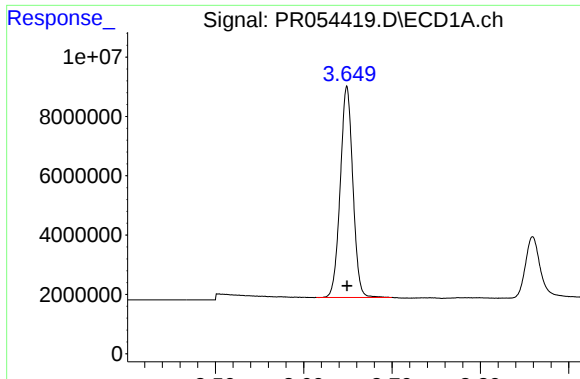
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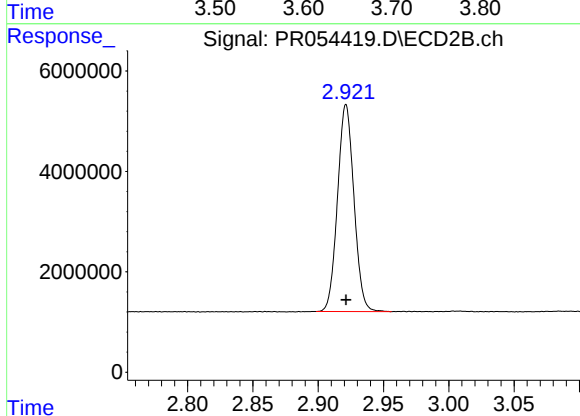




#1 Tetrachloro-m-xylene

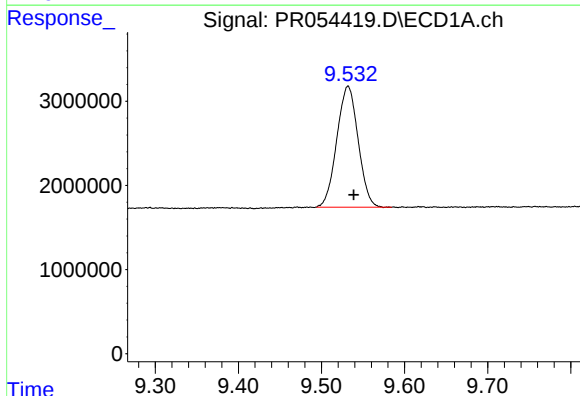
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 70531004
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



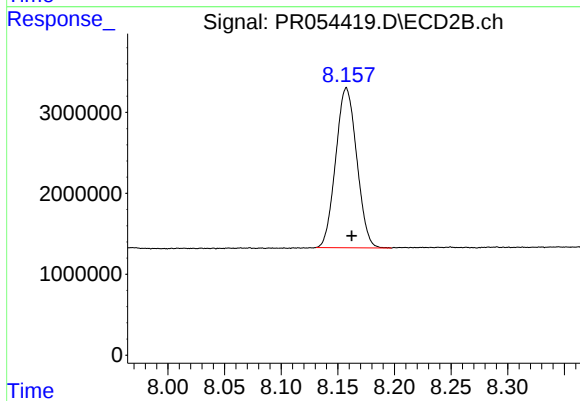
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 36165012
Conc: 19.15 ng/ml



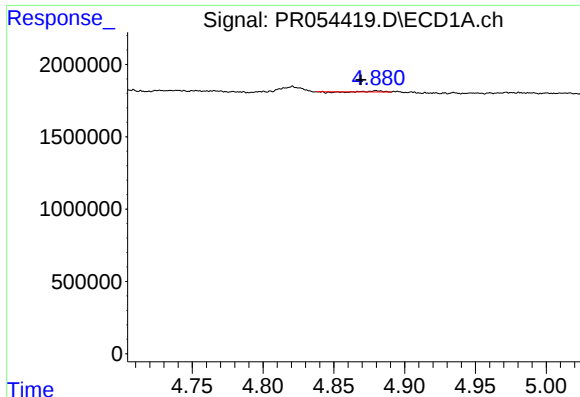
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 25591533
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

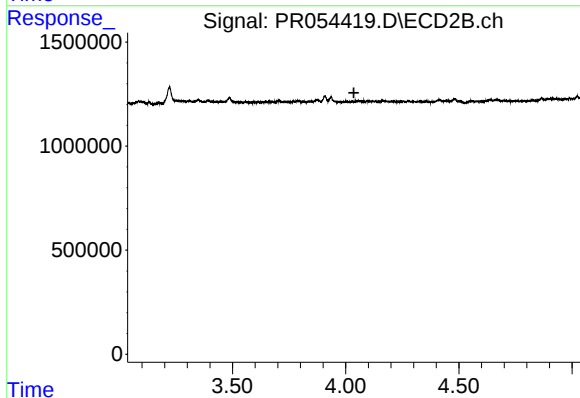
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 25504729
Conc: 17.71 ng/ml



#3 AR-1016-1

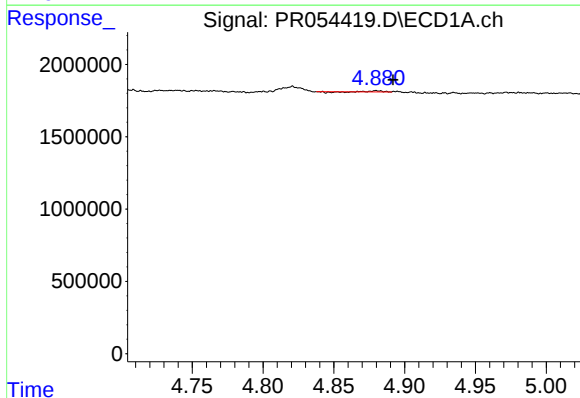
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 19049
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



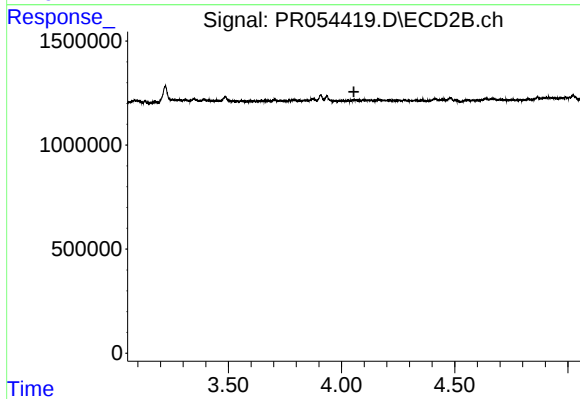
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



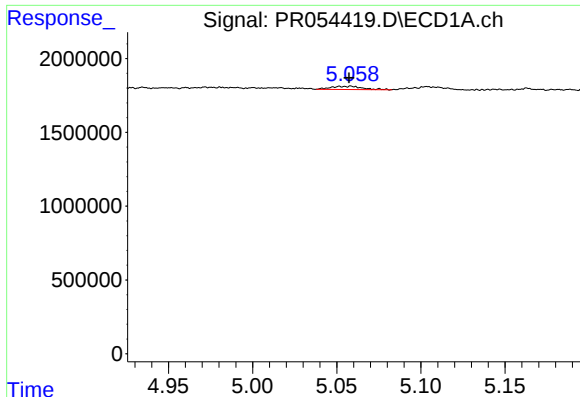
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 19049
Conc: 0.11 ng/ml



#4 AR-1016-2

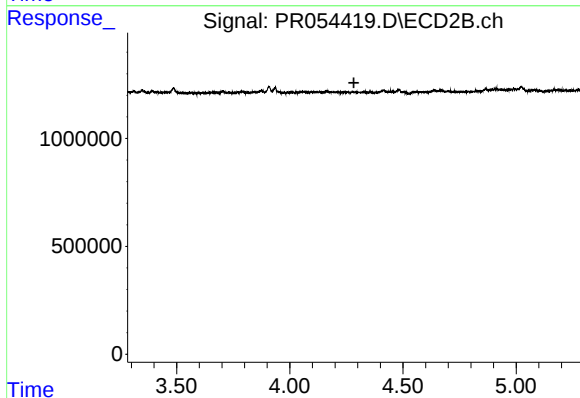
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

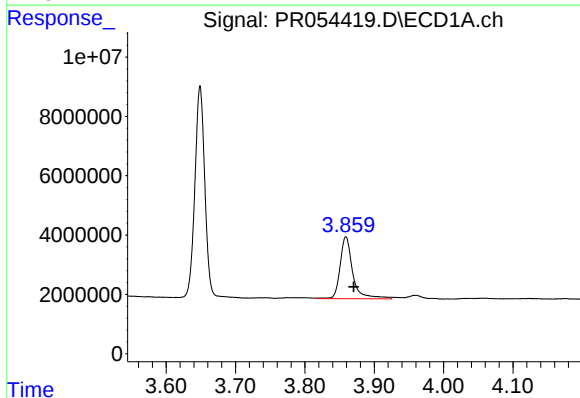
R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 282703
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



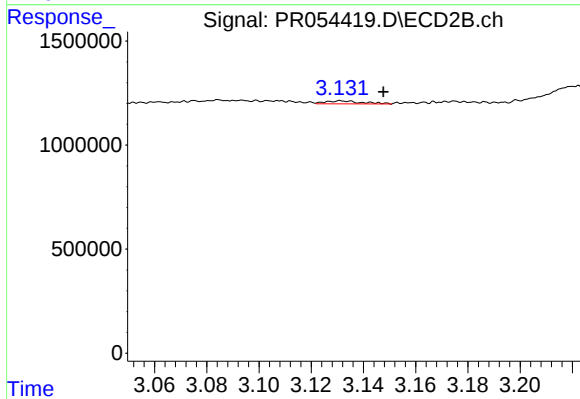
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



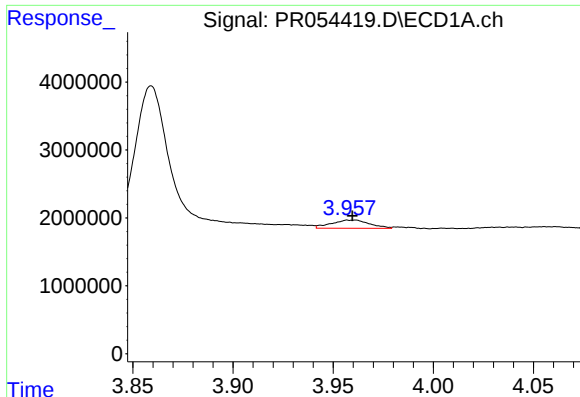
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 26392113
Conc: 631.55 ng/ml



#8 AR-1221-1

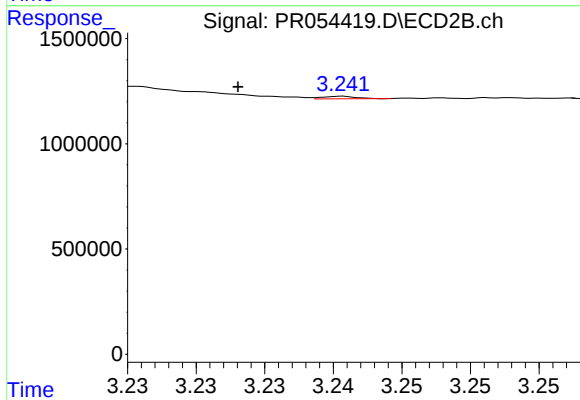
R.T.: 3.131 min
Delta R.T.: -0.017 min
Response: 139179
Conc: 6.72 ng/ml



#9 AR-1221-2

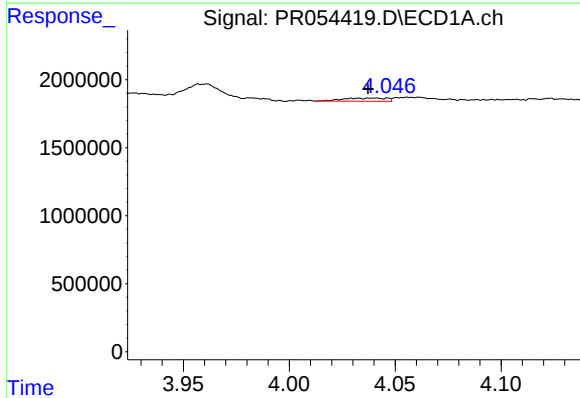
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1615643
Conc: 52.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



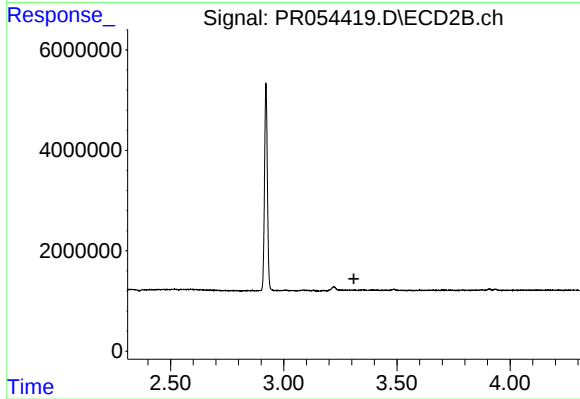
#9 AR-1221-2

R.T.: 3.241 min
Delta R.T.: 0.008 min
Response: 21938
Conc: 1.41 ng/ml



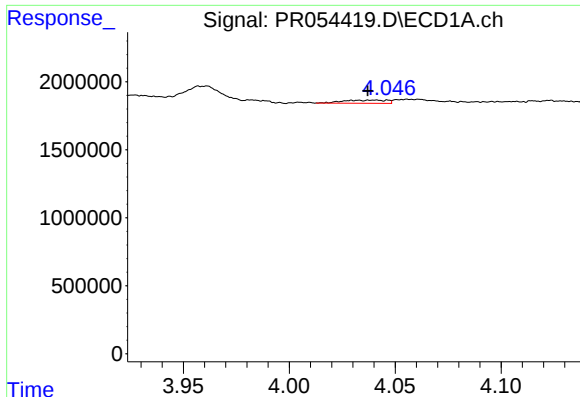
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.004 min
Response: 333685
Conc: 3.54 ng/ml



#10 AR-1221-3

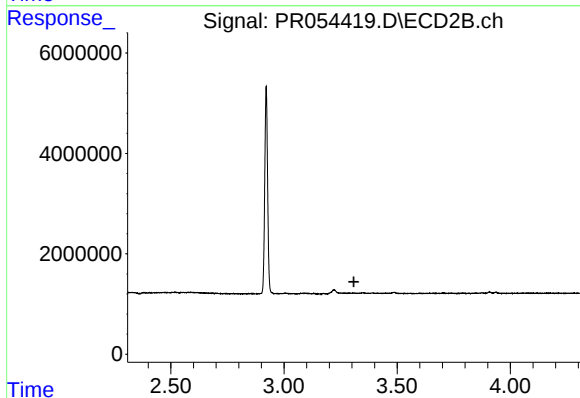
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

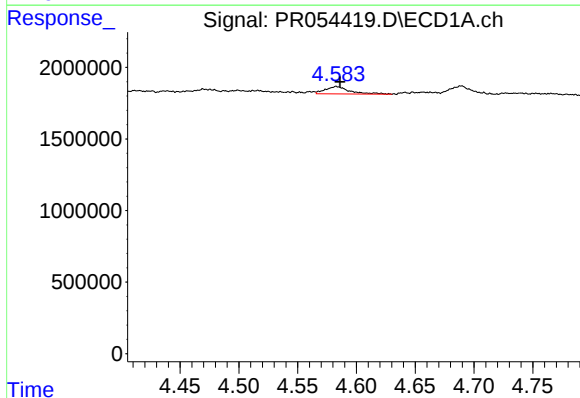
R.T.: 4.041 min
Delta R.T.: 0.004 min
Response: 333685
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



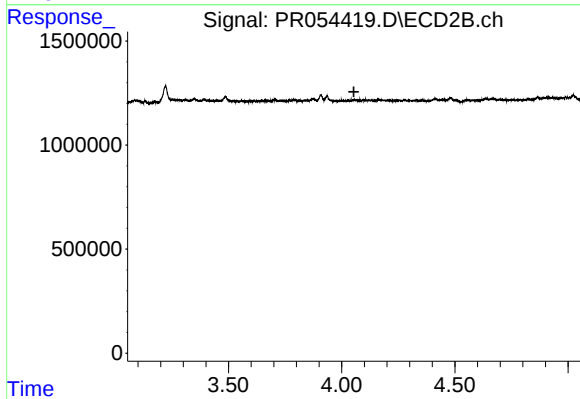
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



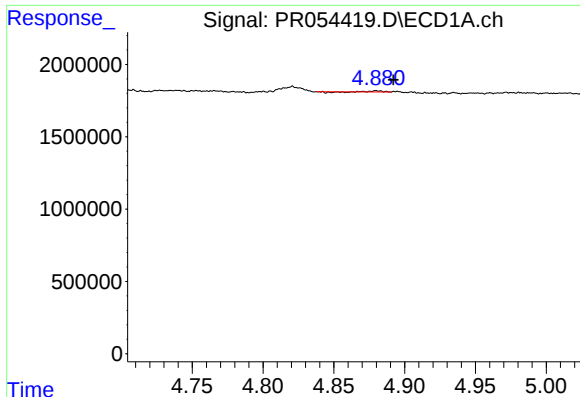
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 754012
Conc: 17.54 ng/ml



#12 AR-1232-2

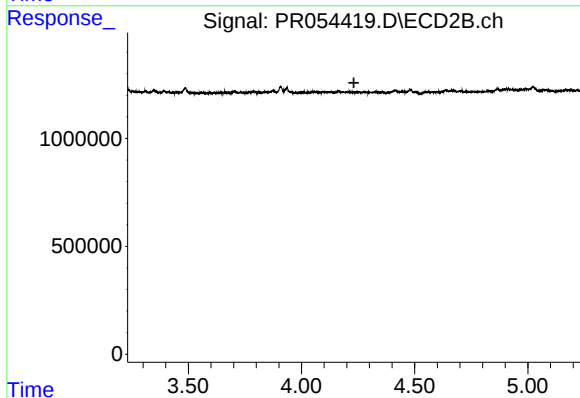
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

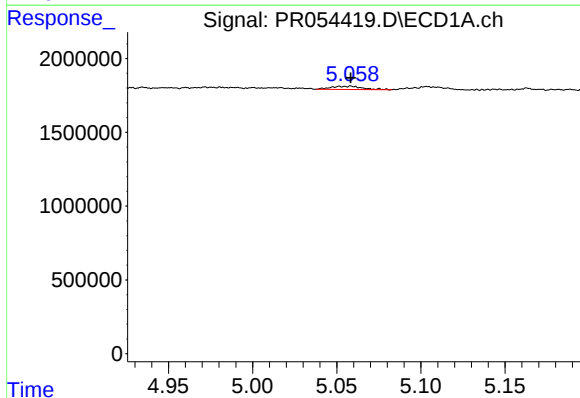
R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 19049
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



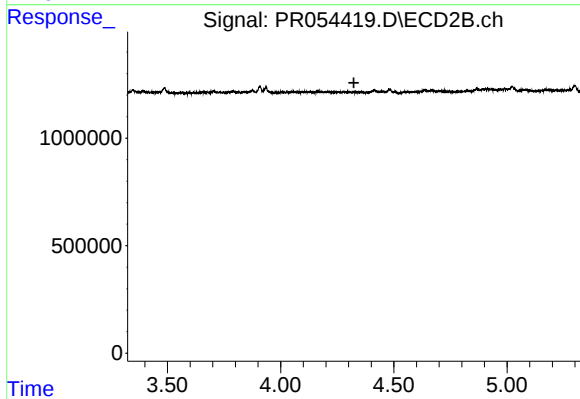
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



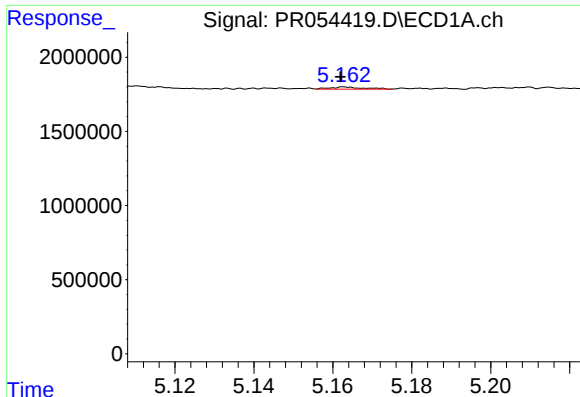
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 282703
Conc: 7.01 ng/ml



#14 AR-1232-4

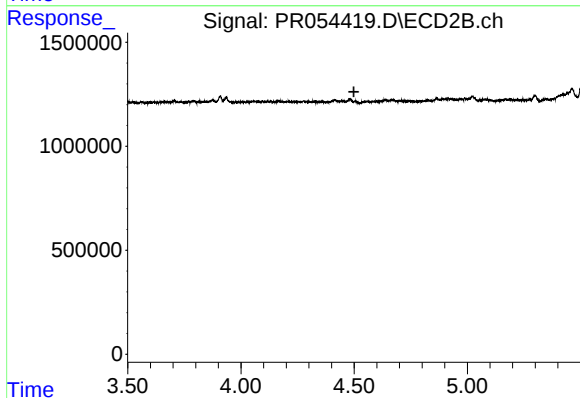
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

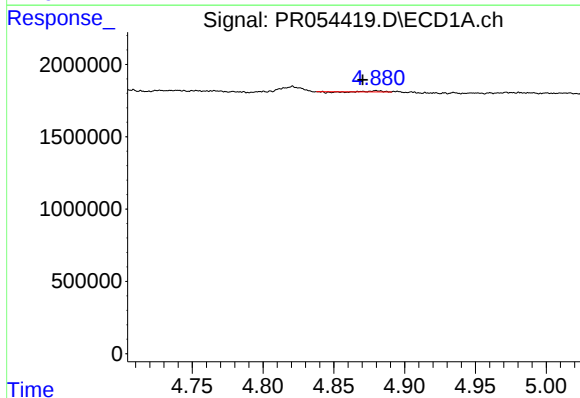
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 84954
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



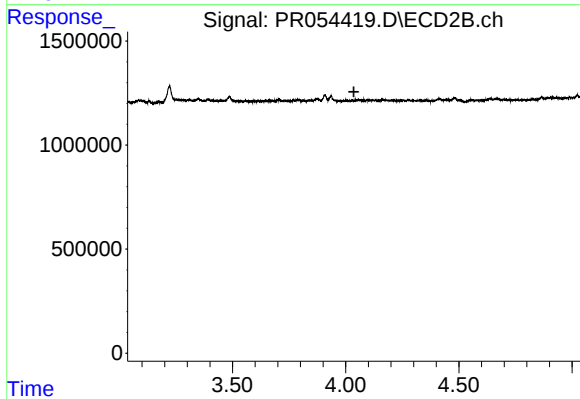
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



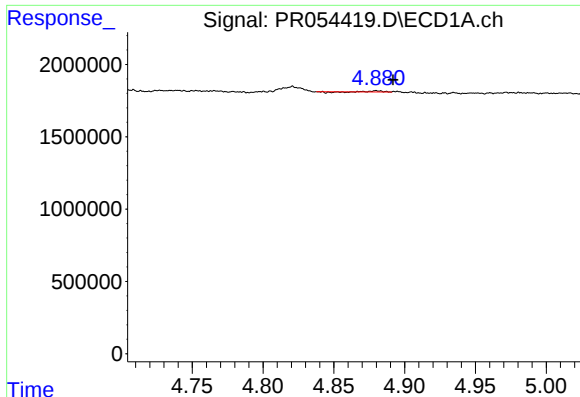
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 19049
Conc: 0.20 ng/ml



#16 AR-1242-1

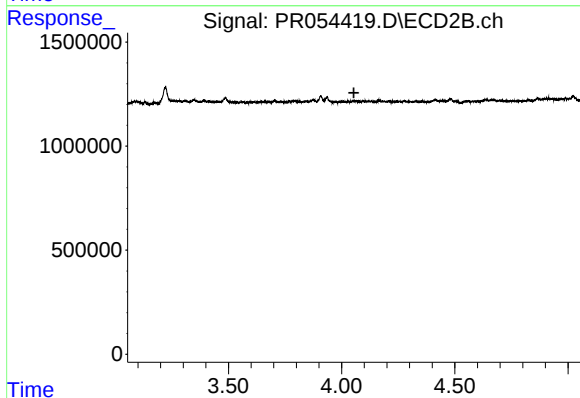
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

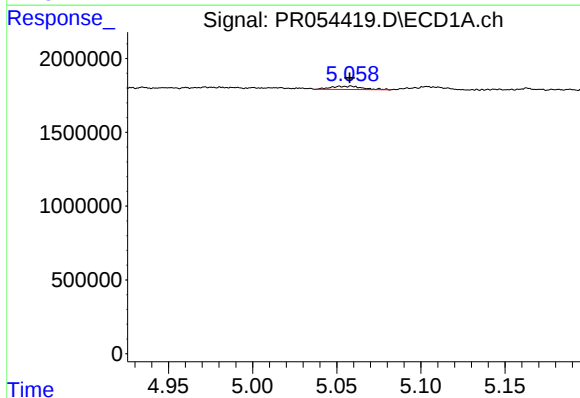
R.T.: 4.880 min
Delta R.T.: -0.012 min
Response: 19049
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



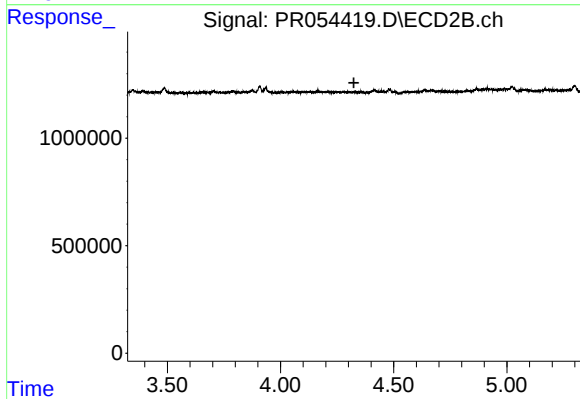
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



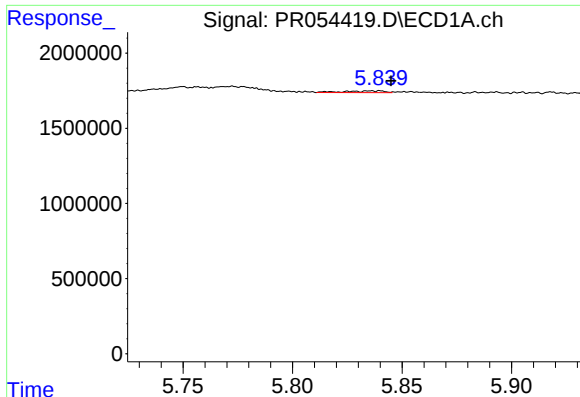
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 282703
Conc: 4.37 ng/ml



#19 AR-1242-4

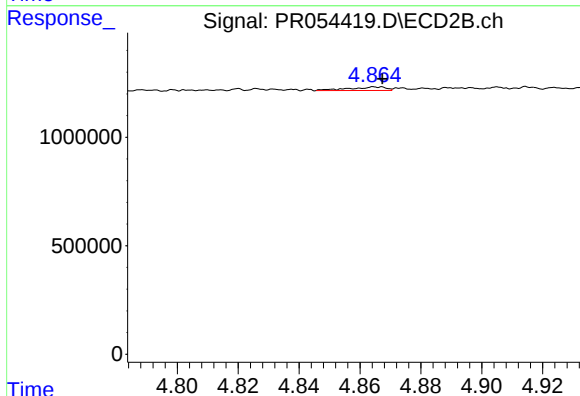
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

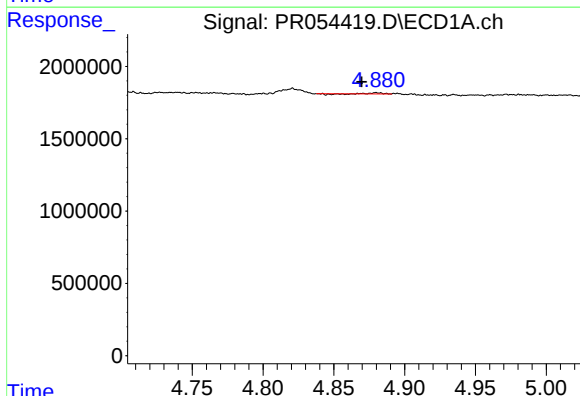
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 145819
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



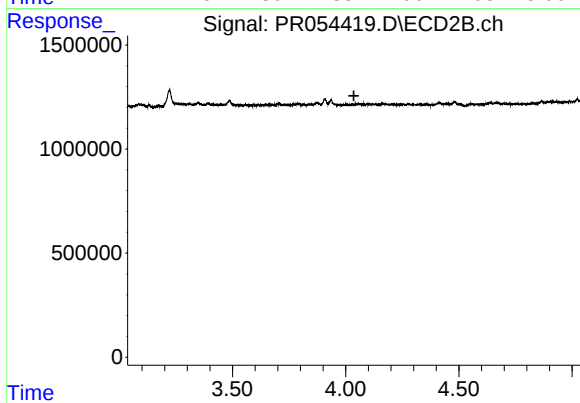
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 140693
Conc: 3.32 ng/ml



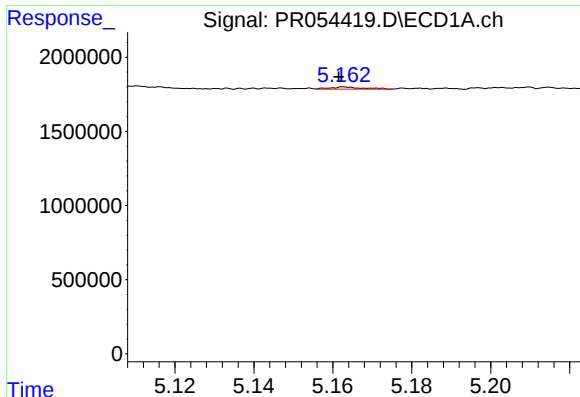
#21 AR-1248-1

R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 19049
Conc: 0.27 ng/ml



#21 AR-1248-1

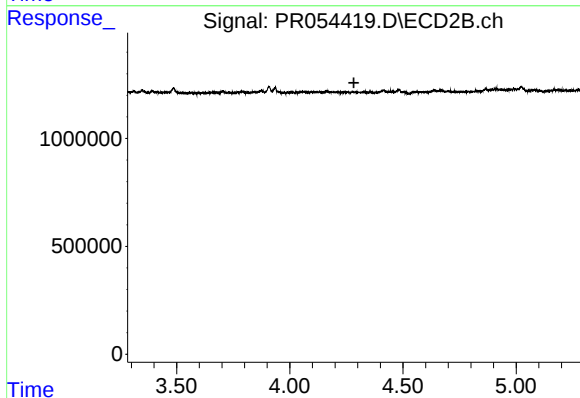
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

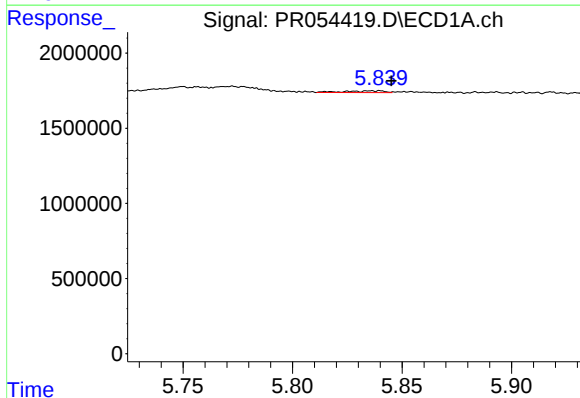
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 84954
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



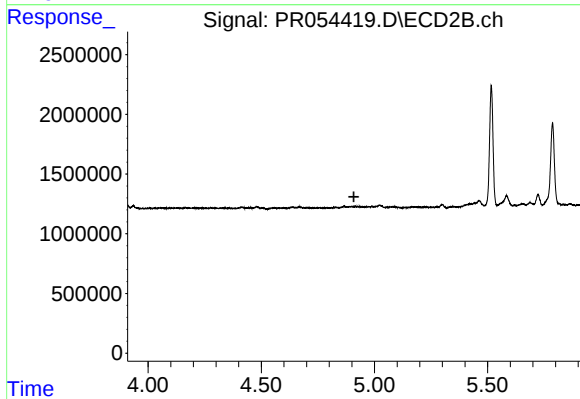
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



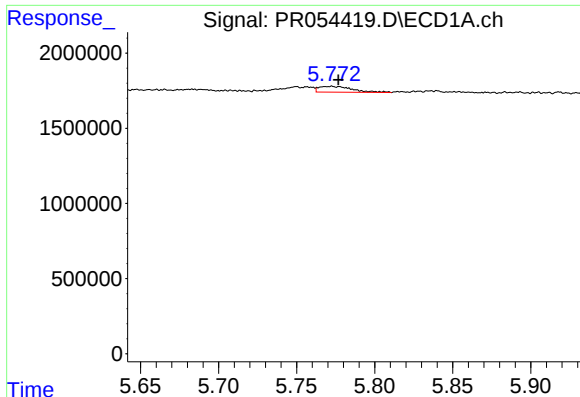
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 145819
Conc: 1.34 ng/ml



#25 AR-1248-5

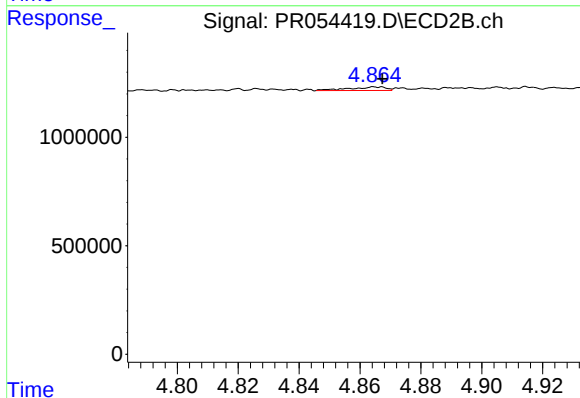
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#26 AR-1254-1

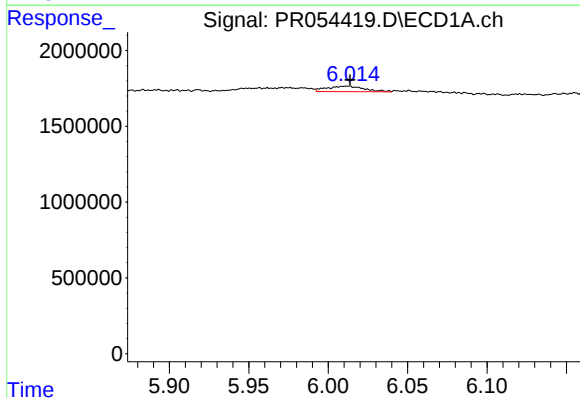
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 571961
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



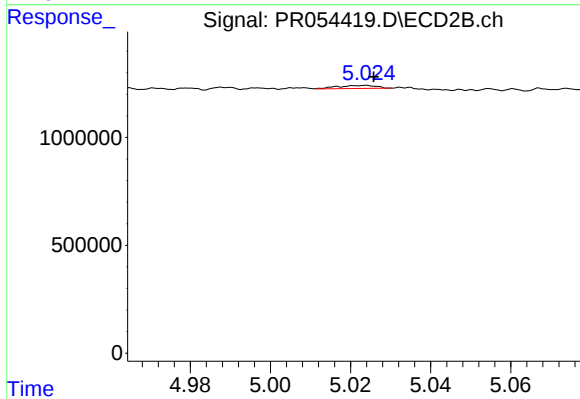
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 140693
Conc: 1.52 ng/ml



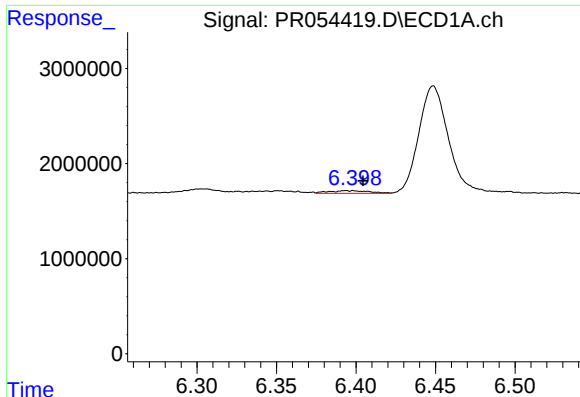
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 585328
Conc: 3.36 ng/ml



#27 AR-1254-2

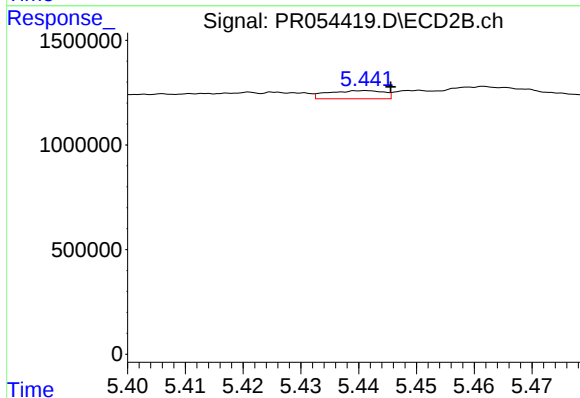
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 92351
Conc: 1.14 ng/ml



#28 AR-1254-3

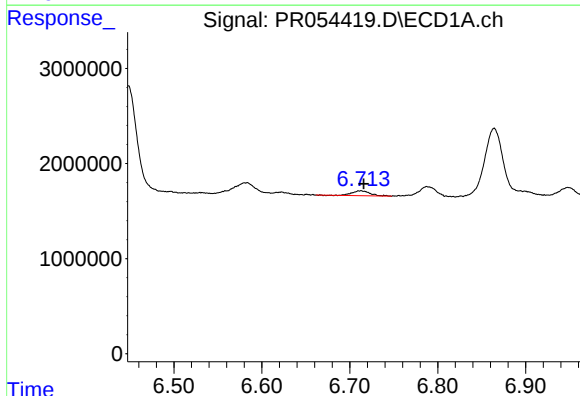
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 486356
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



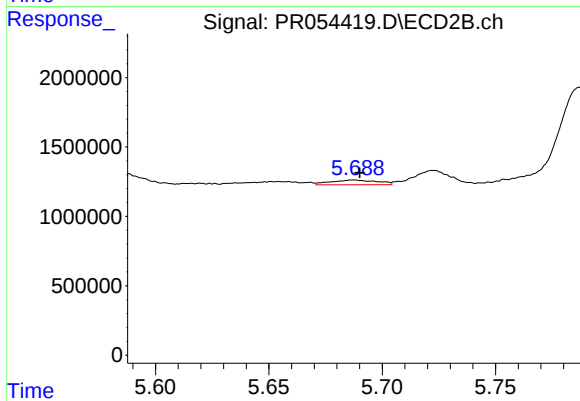
#28 AR-1254-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 261207
Conc: 2.01 ng/ml



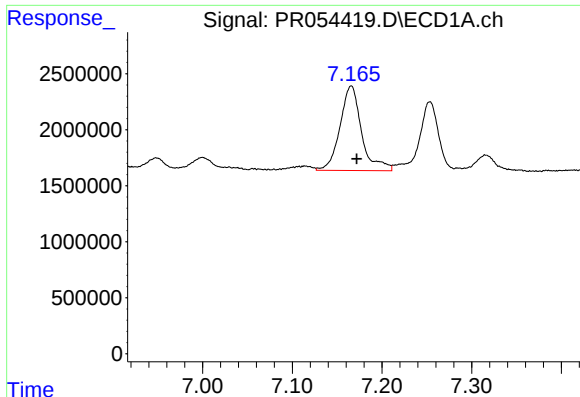
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 724585
Conc: 6.12 ng/ml



#29 AR-1254-4

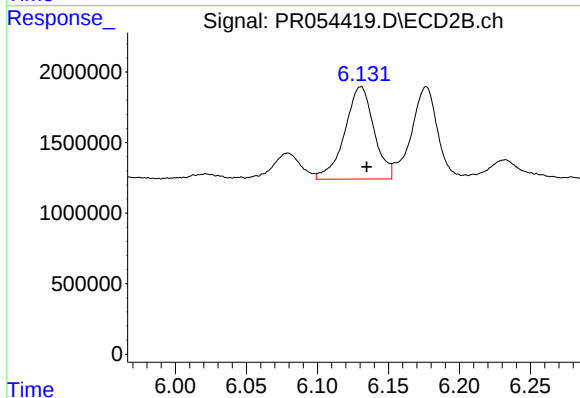
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 484301
Conc: 5.94 ng/ml



#30 AR-1254-5

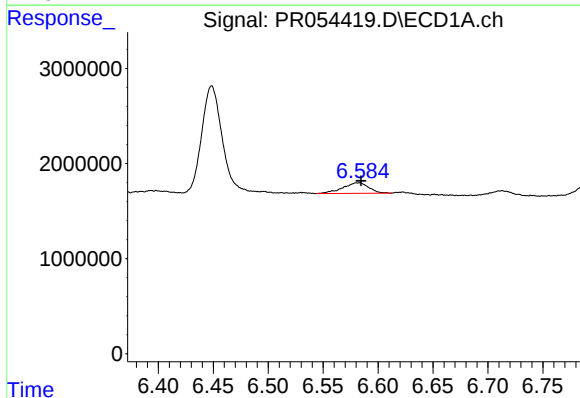
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 12616305
Conc: 105.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



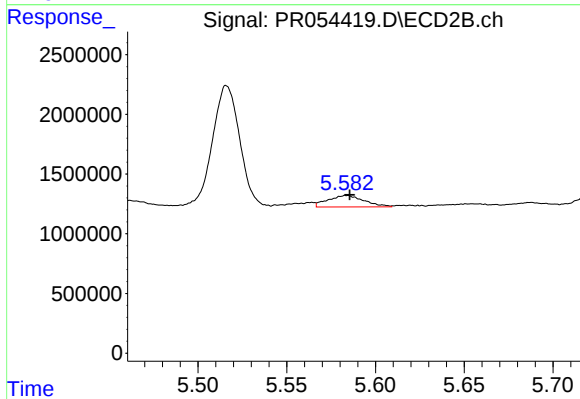
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 9406920
Conc: 82.68 ng/ml



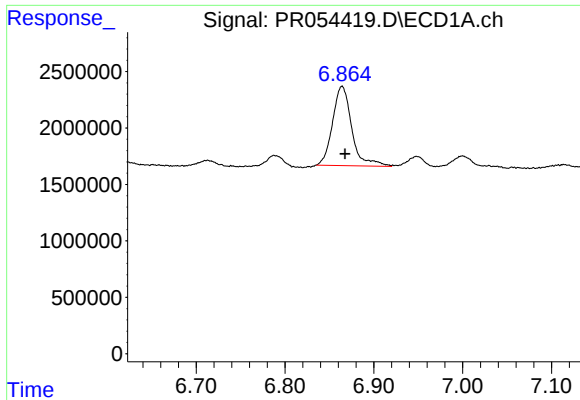
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1823192
Conc: 15.87 ng/ml



#31 AR-1260-1

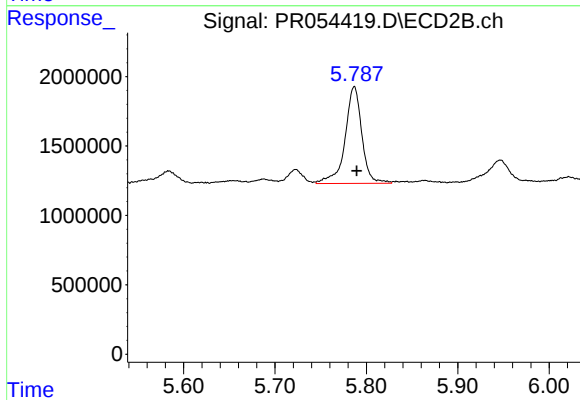
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1366346
Conc: 16.70 ng/ml



#32 AR-1260-2

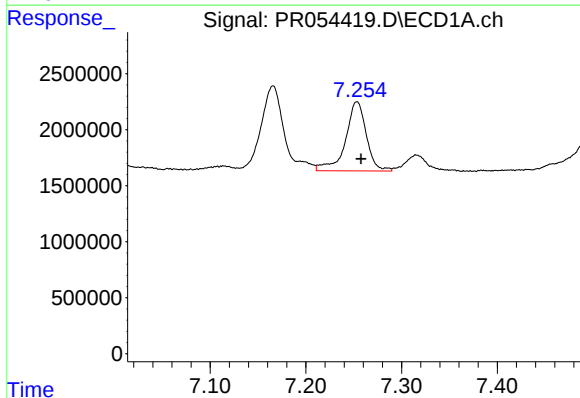
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 10568431
Conc: 81.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



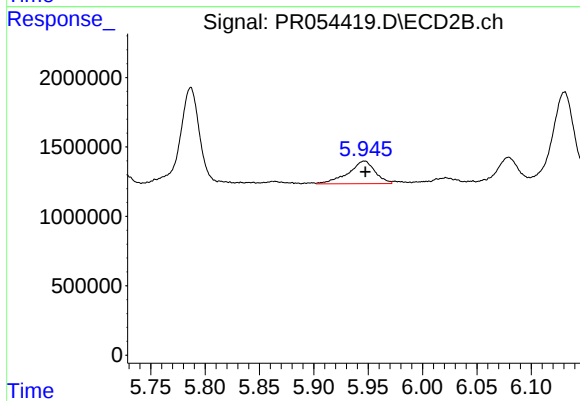
#32 AR-1260-2

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 8907315
Conc: 90.28 ng/ml



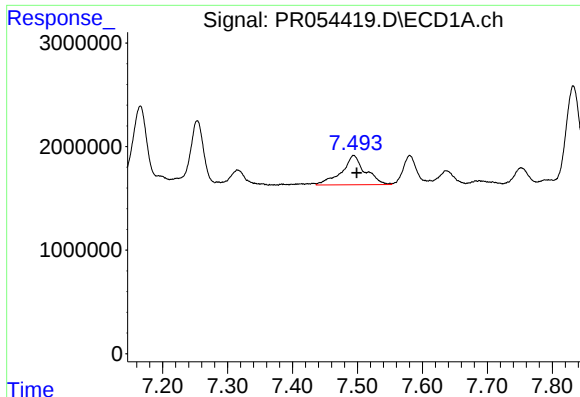
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 9384302
Conc: 100.66 ng/ml



#33 AR-1260-3

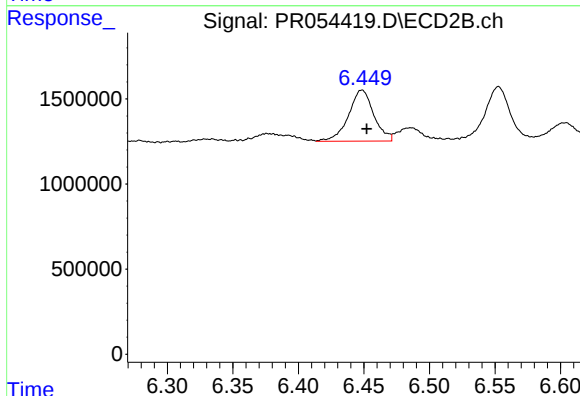
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2803567
Conc: 30.71 ng/ml



#34 AR-1260-4

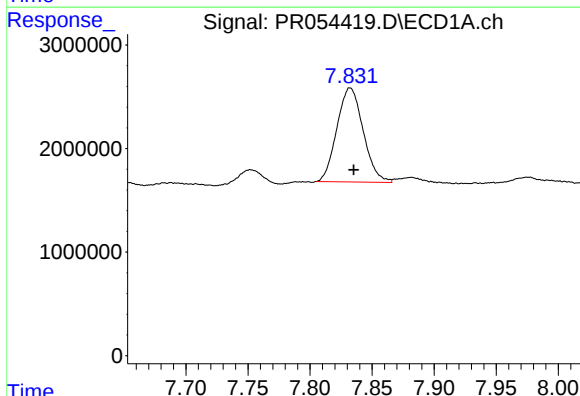
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 7174151
Conc: 68.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



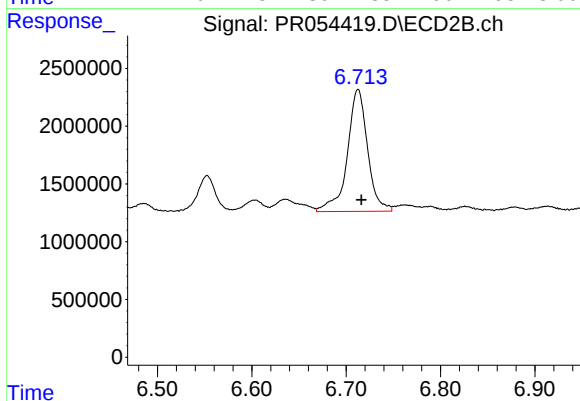
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 4025786
Conc: 52.45 ng/ml



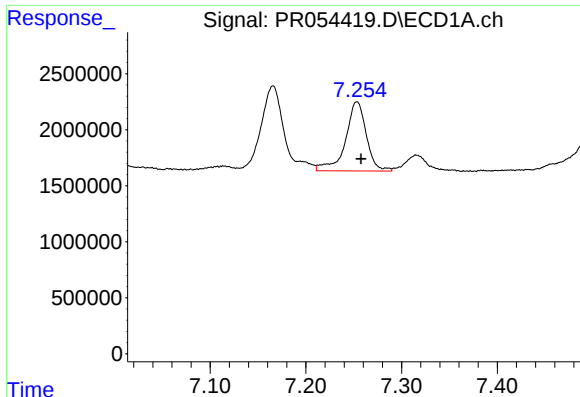
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 13392019
Conc: 71.16 ng/ml



#35 AR-1260-5

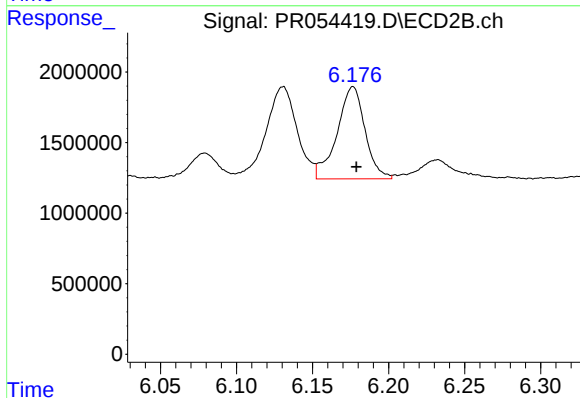
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 15799118
Conc: 88.61 ng/ml



#36 AR-1262-1

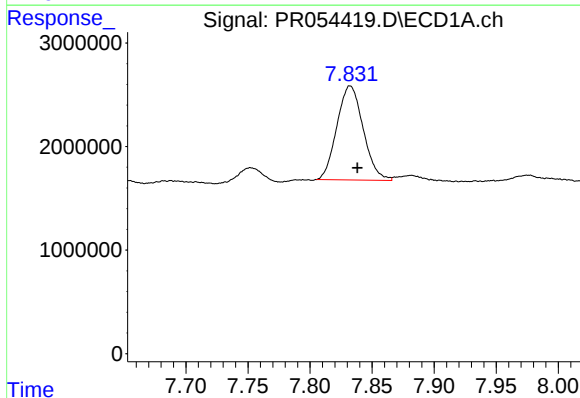
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 9384302
Conc: 69.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



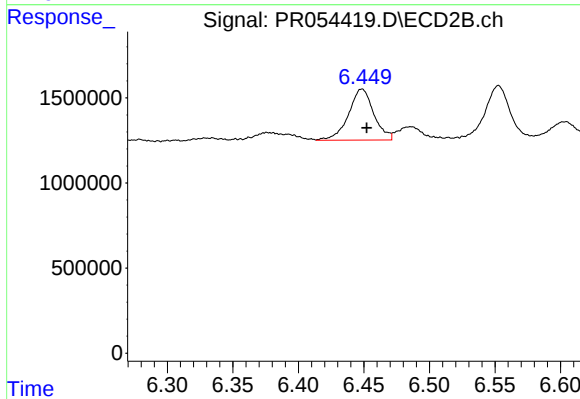
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 8384947
Conc: 73.30 ng/ml



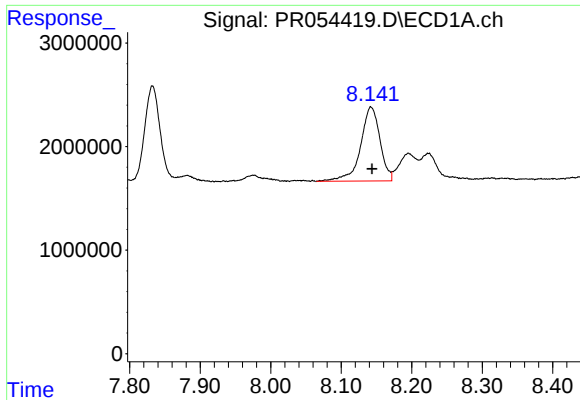
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 13392019
Conc: 63.34 ng/ml



#37 AR-1262-2

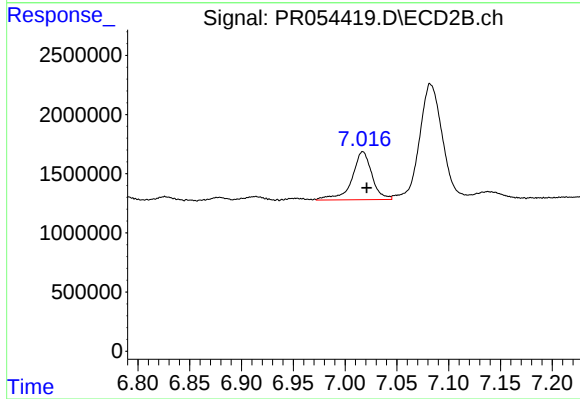
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 4025786
Conc: 39.13 ng/ml



#38 AR-1262-3

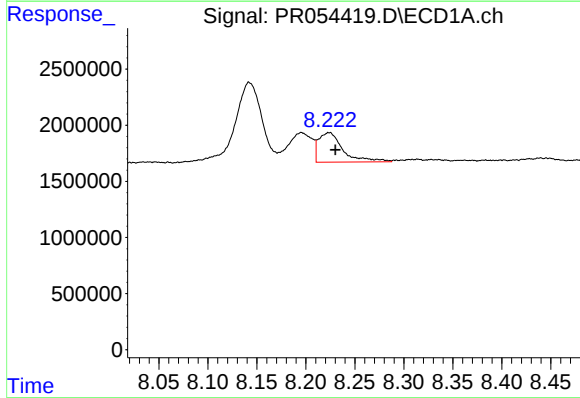
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 13695544
Conc: 95.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



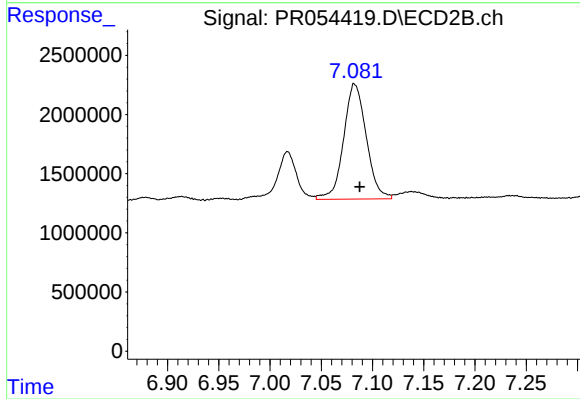
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 5465626
Conc: 68.55 ng/ml



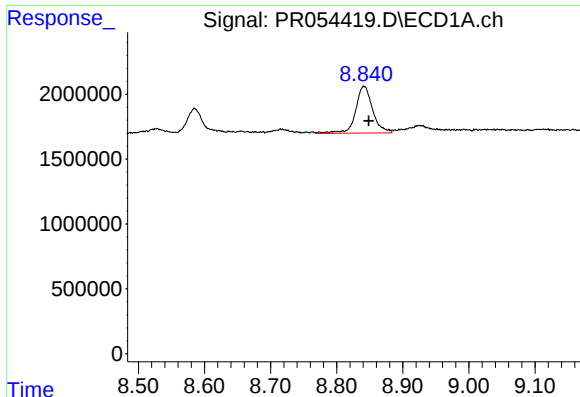
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 4565309
Conc: 64.44 ng/ml



#39 AR-1262-4

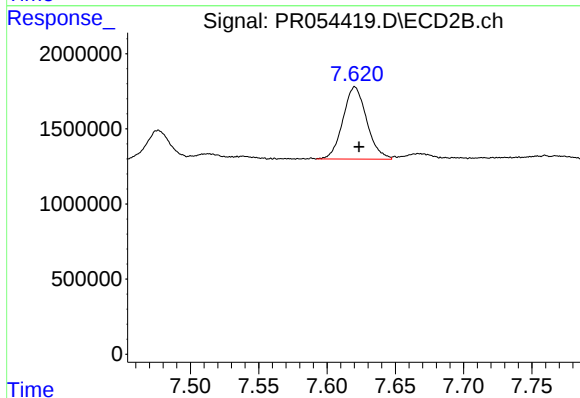
R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 14977316
Conc: 100.44 ng/ml



#40 AR-1262-5

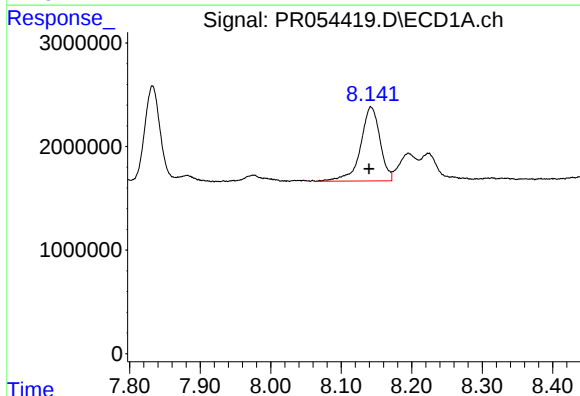
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 6436103
Conc: 86.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



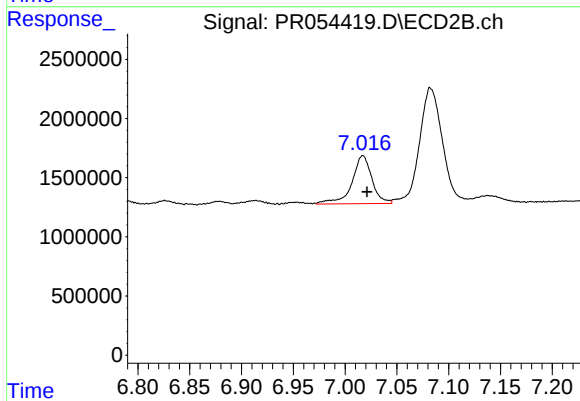
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 5817175
Conc: 84.95 ng/ml



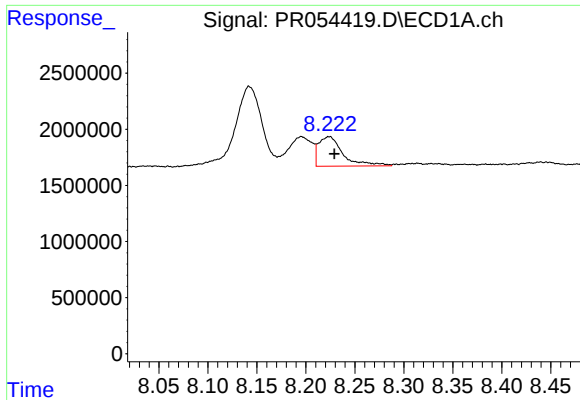
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 13695544
Conc: 56.61 ng/ml



#41 AR-1268-1

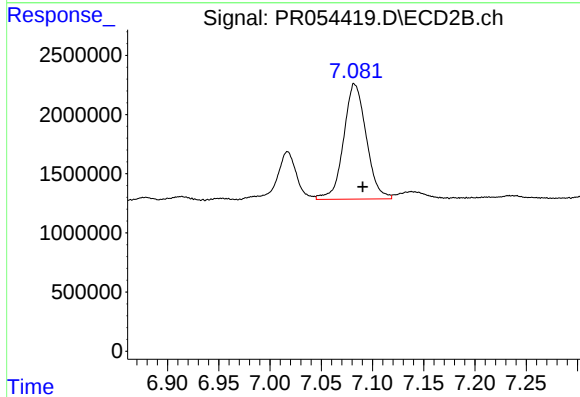
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 5465626
Conc: 23.20 ng/ml



#42 AR-1268-2

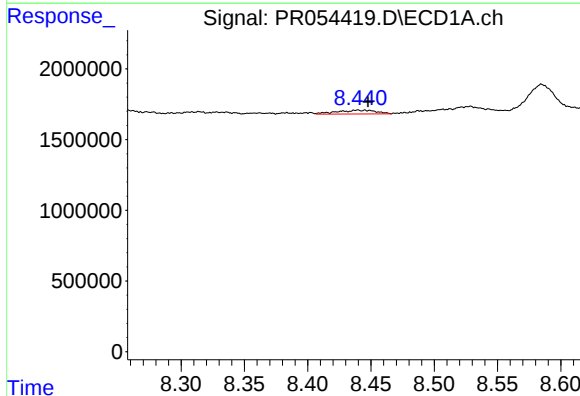
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 4565309
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



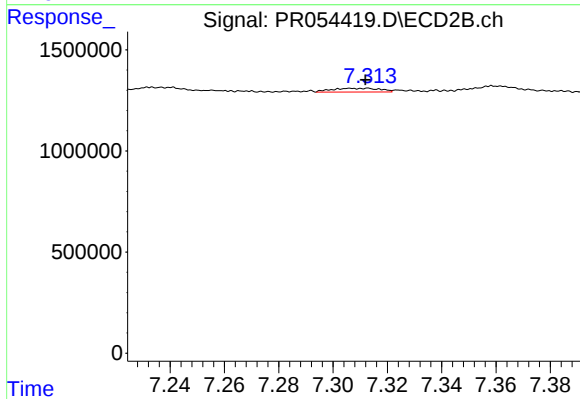
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 14977316
Conc: 70.08 ng/ml



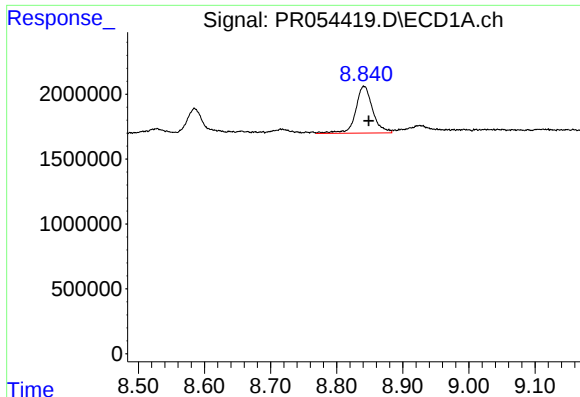
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.008 min
Response: 572331
Conc: 3.16 ng/ml



#43 AR-1268-3

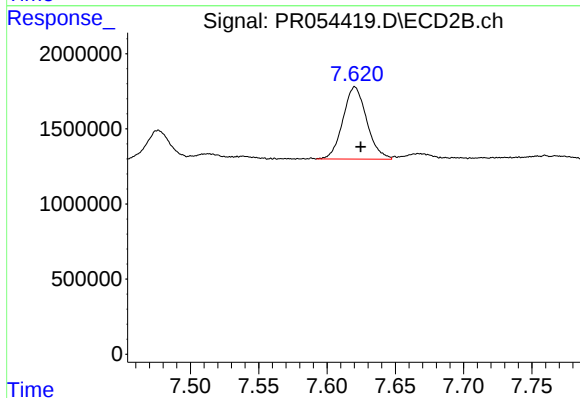
R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 226588
Conc: 1.26 ng/ml



#44 AR-1268-4

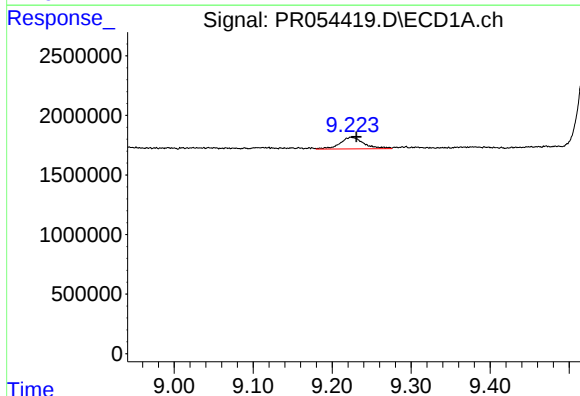
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 6436103
Conc: 79.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



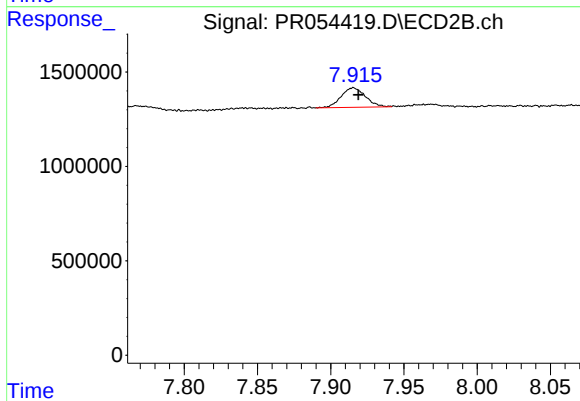
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 5817175
Conc: 75.66 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 2027961
Conc: 3.74 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 1197545
Conc: 2.11 ng/ml