

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 12:27
 Operator : AJ\MA
 Sample : N2931-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:34:10 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...	3.647	2.920	81336746	41904434	22.052	22.184
2)	SA Decachlor...	9.537	8.159	34956532	32563433	22.880	22.612
Target Compounds							
3)	L1 AR-1016-1	4.869	4.034	88433	70977	0.705	1.145 #
4)	L1 AR-1016-2	4.890	4.055	209142	47846	1.216	0.556 #
5)	L1 AR-1016-3	4.954	0.000	72483	0	0.689	N.D. #
6)	L1 AR-1016-4	5.057	4.273	378258	144718	4.419	3.961
8)	L2 AR-1221-1	3.857	0.000	30323073	0	725.617	N.D. #
9)	L2 AR-1221-2	3.957	3.220	1539058	1484145	49.540	95.677 #
10)	L2 AR-1221-3	4.036	0.000	266733	0	2.833	N.D. #
11)	L3 AR-1232-1	4.036	0.000	266733	0	3.022	N.D. #
12)	L3 AR-1232-2	4.581	4.055	1597578	47846	37.159	1.203 #
13)	L3 AR-1232-3	4.890	0.000	209142	0	2.629	N.D. #
14)	L3 AR-1232-4	5.057	0.000	378258	0	9.381	N.D. #
15)	L3 AR-1232-5	5.163	0.000	174666	0	5.917	N.D. #
16)	L4 AR-1242-1	4.869	4.034	88433	70977	0.947	1.514 #
17)	L4 AR-1242-2	4.890	4.055	209142	47846	1.606	0.730 #
18)	L4 AR-1242-3	4.954	0.000	72483	0	0.902	N.D. #
19)	L4 AR-1242-4	5.057	0.000	378258	0	5.854	N.D. #
20)	L4 AR-1242-5	5.839	4.863	220183	665642	3.449	15.723 #
21)	L5 AR-1248-1	4.869	4.034	88433	70977	1.244	2.033 #
22)	L5 AR-1248-2	5.163	4.273	174666	144718	1.895	3.041 #
25)	L5 AR-1248-5	5.839	4.908	220183	162493	2.030	2.738 #
26)	L6 AR-1254-1	5.773	4.863	1632316	665642	13.796	7.183 #
27)	L6 AR-1254-2	6.012	5.022	2731014	1525035	15.676	18.898
28)	L6 AR-1254-3	6.403	5.462f	2316478	9345087	13.652	71.887 #
29)	L6 AR-1254-4	6.714	5.686	2691485	1206616	22.739	14.793 #
30)	L6 AR-1254-5	7.168	6.129	56035205	52045788	467.347	457.445
31)	L7 AR-1260-1	6.583	5.582	16022261	14599023	139.438	178.465 #
32)	L7 AR-1260-2	6.866	5.786	37219634	35861911	286.176	363.491 #
33)	L7 AR-1260-3	7.256	5.945	43484095	20630991	466.409	225.954 #
34)	L7 AR-1260-4	7.498	6.449	38000460	31134716	361.124	405.639
35)	L7 AR-1260-5	7.836	6.712	73461802	90060133	390.346	505.094 #
36)	L8 AR-1262-1	7.256	6.175	43484095	45755063	322.743	399.989
37)	L8 AR-1262-2	7.836	6.449	73461802	31134716	347.469	302.628
38)	L8 AR-1262-3	8.147	7.018	58681082	23336528	410.573	292.686 #
39)	L8 AR-1262-4	8.226	7.082	15021248	70625340	212.029	473.642 #
40)	L8 AR-1262-5	8.847	7.621	24955049	26869117	335.457	392.385
41)	L9 AR-1268-1	8.147	7.018	58681082	23336528	242.572	99.039 #
42)	L9 AR-1268-2	8.226	7.082	15021248	70625340	68.539	330.439 #
43)	L9 AR-1268-3	8.444	7.308	1498472	1038602	8.267	5.766 #
44)	L9 AR-1268-4	8.847	7.621	24955049	26869117	308.237	349.463

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 Quant Title : GC EXTRACTABLES
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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	9.229	7.915	5756842	5900813	10.614	10.415

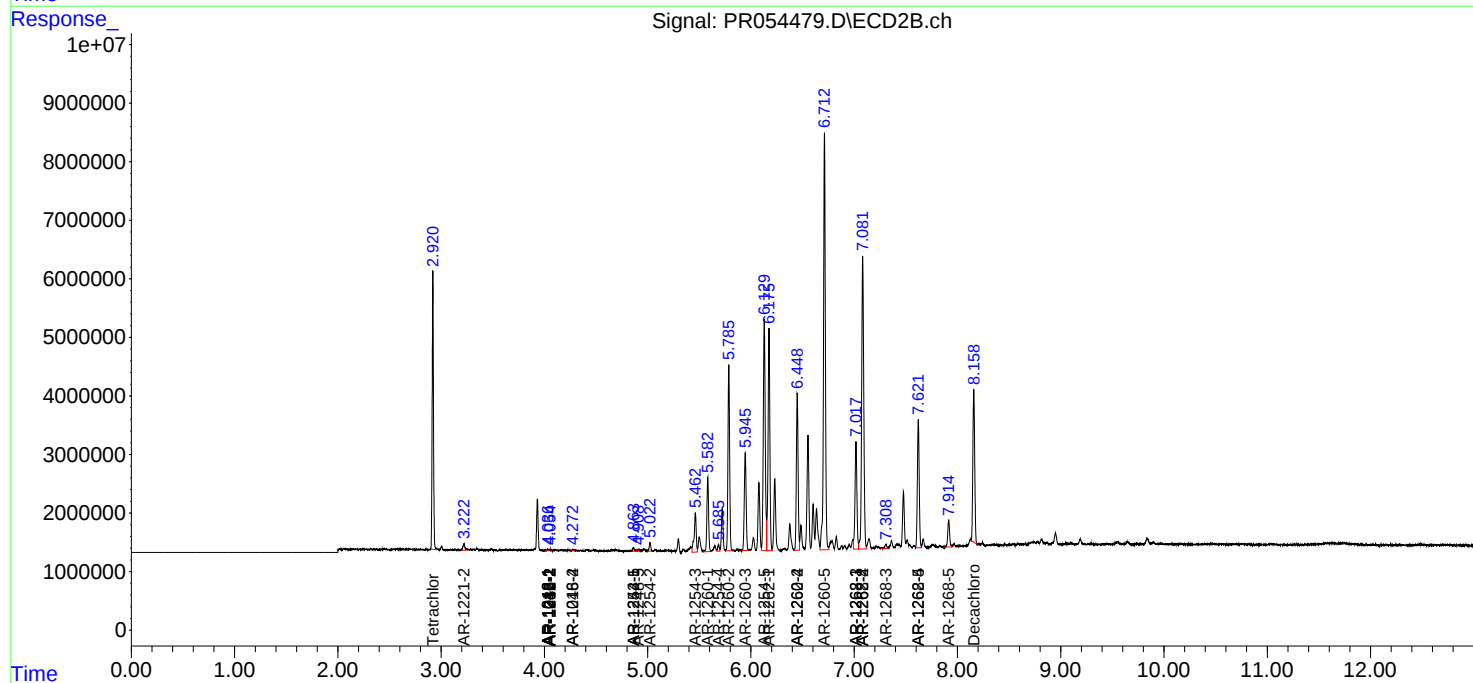
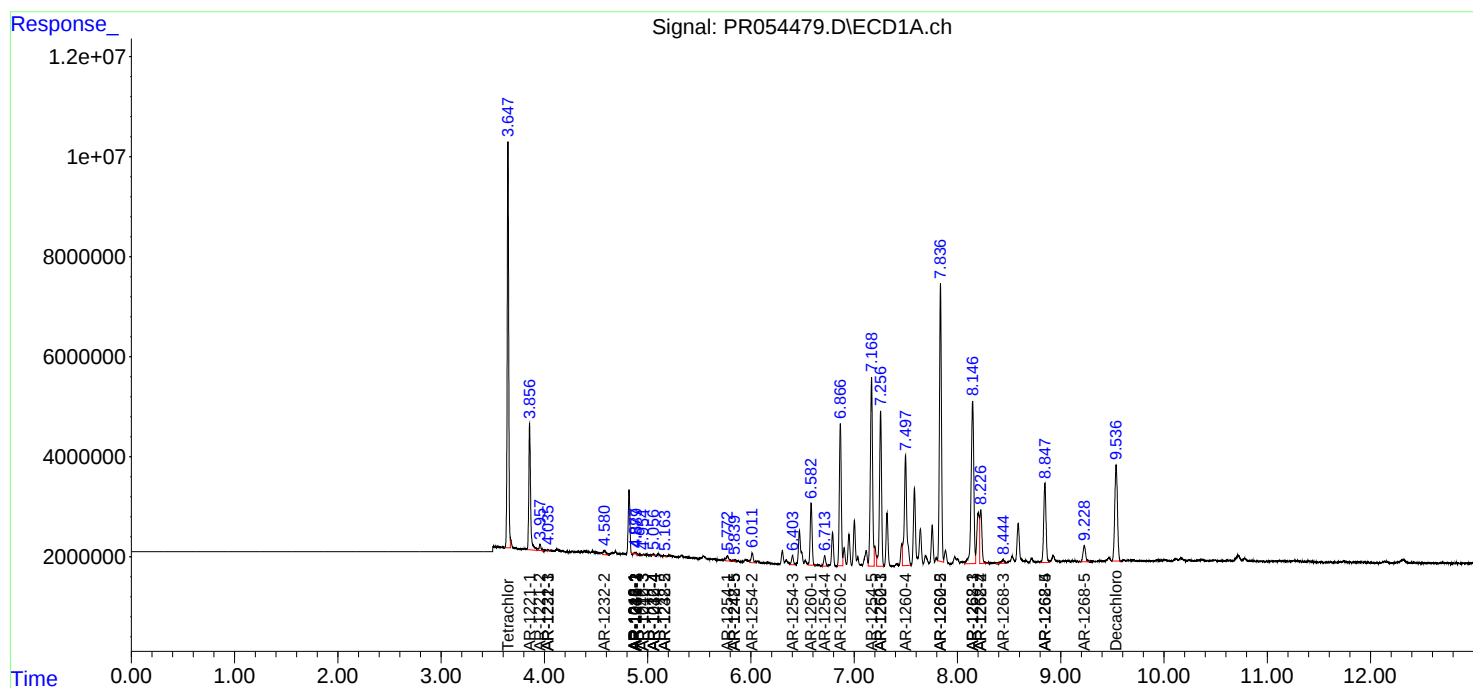
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

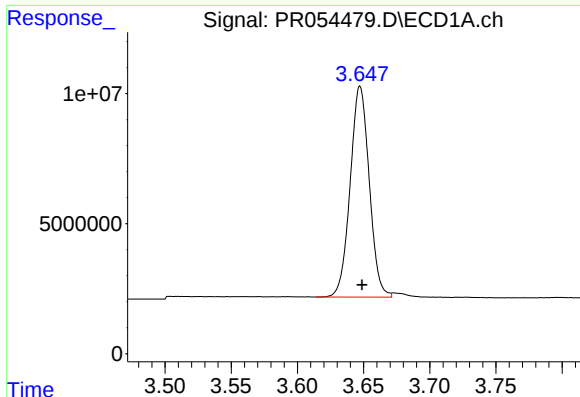
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054479.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

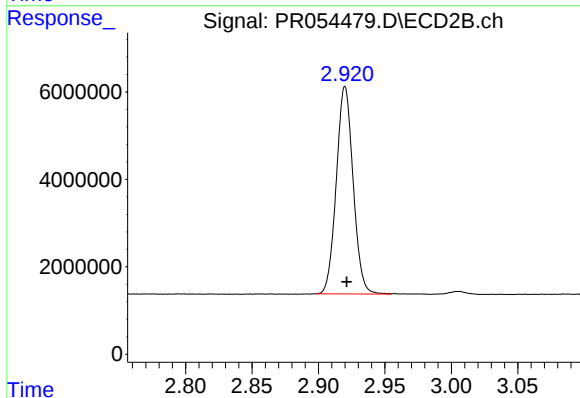




#1 Tetrachloro-m-xylene

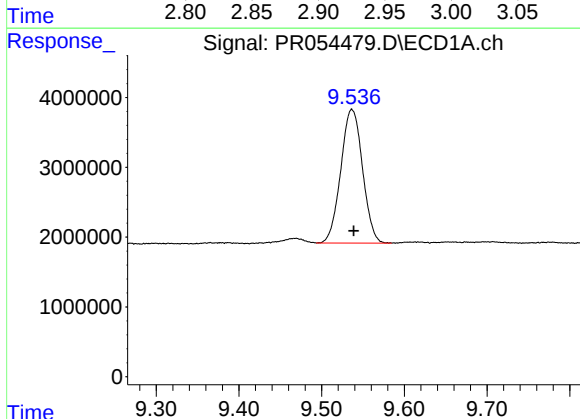
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 81336746
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



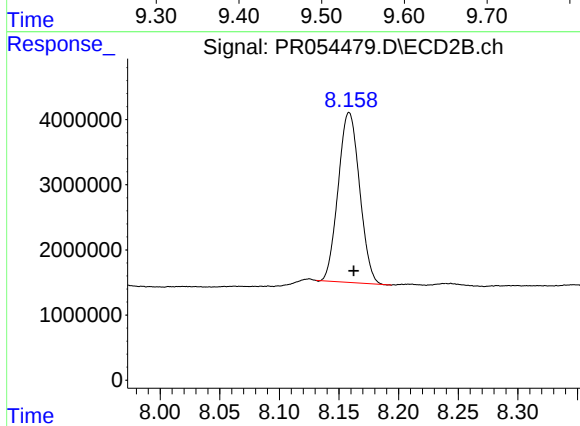
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 41904434
Conc: 22.18 ng/ml



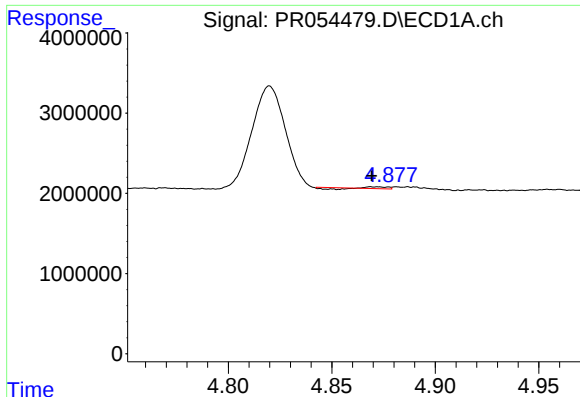
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.003 min
Response: 34956532
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

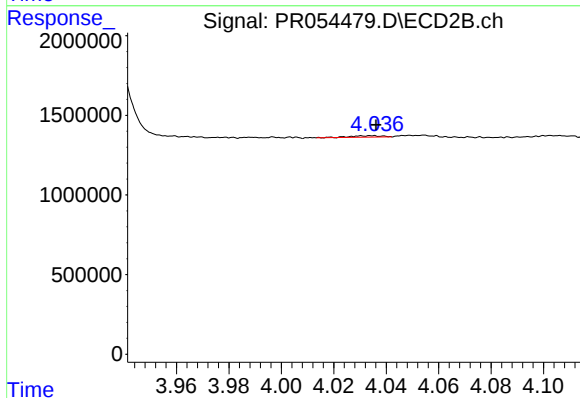
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 32563433
Conc: 22.61 ng/ml



#3 AR-1016-1

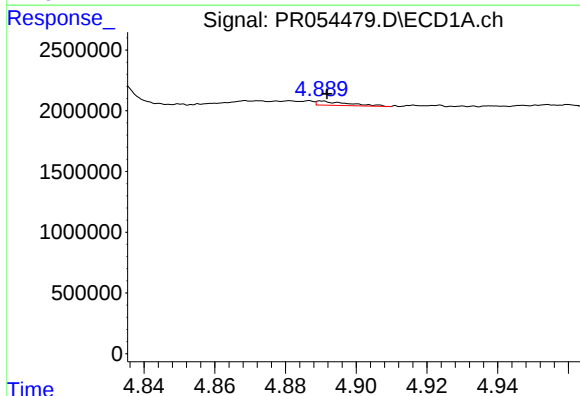
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 88433
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



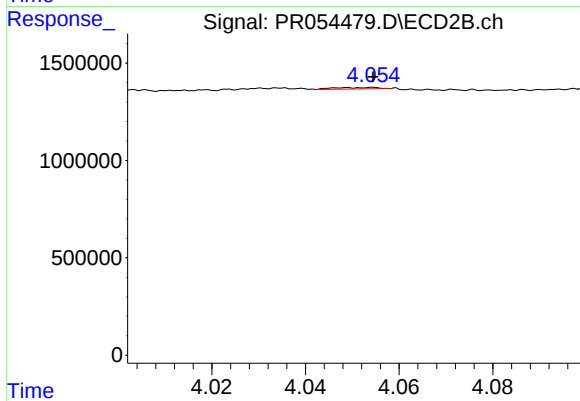
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 70977
Conc: 1.15 ng/ml



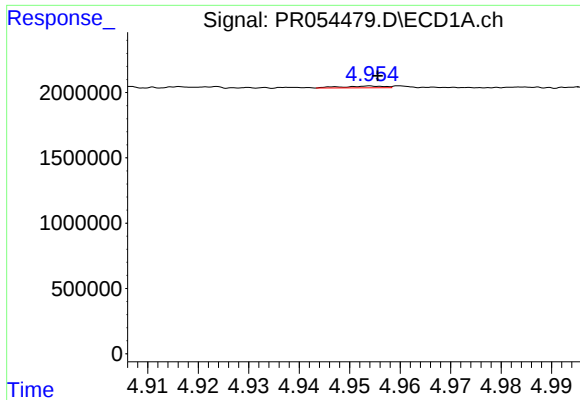
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 209142
Conc: 1.22 ng/ml



#4 AR-1016-2

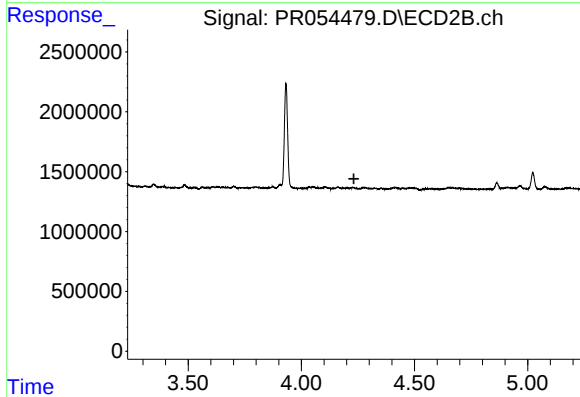
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 47846
Conc: 0.56 ng/ml



#5 AR-1016-3

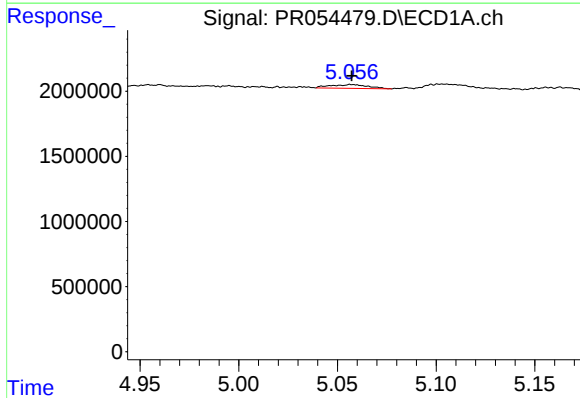
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 72483
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



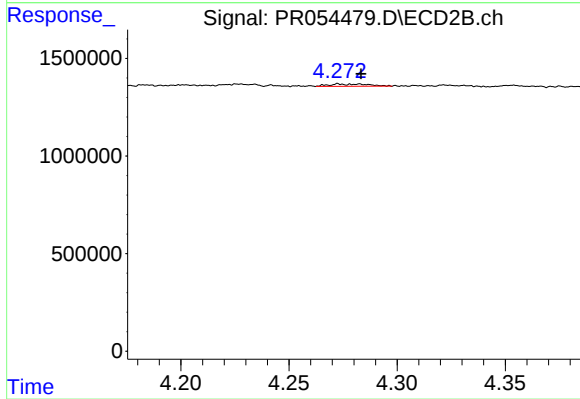
#5 AR-1016-3

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



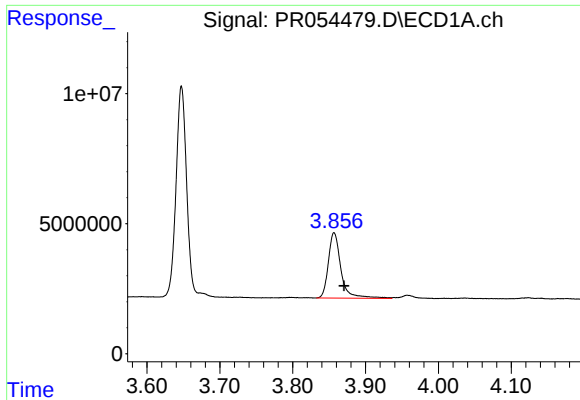
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 378258
Conc: 4.42 ng/ml



#6 AR-1016-4

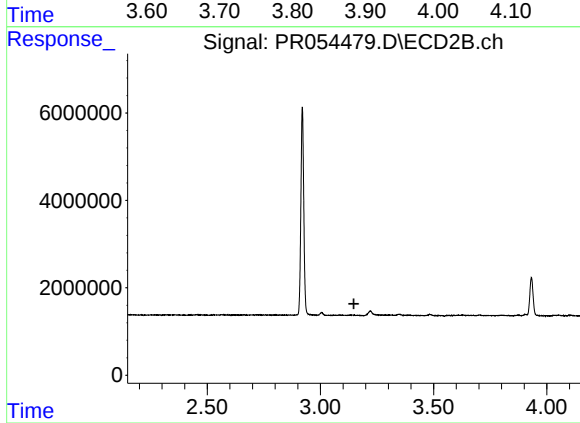
R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 144718
Conc: 3.96 ng/ml



#8 AR-1221-1

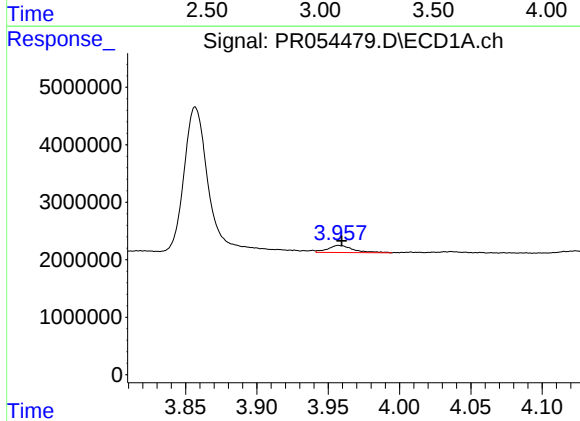
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 30323073
Conc: 725.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



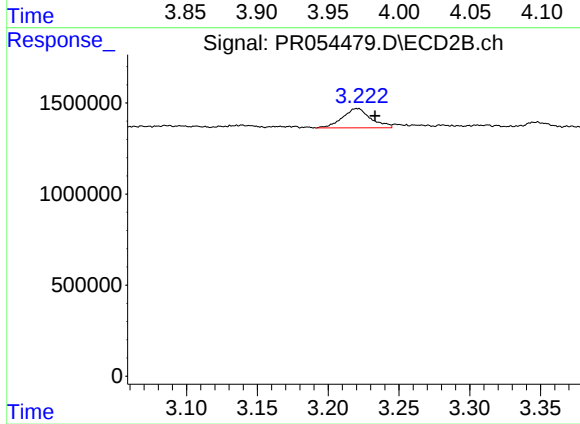
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



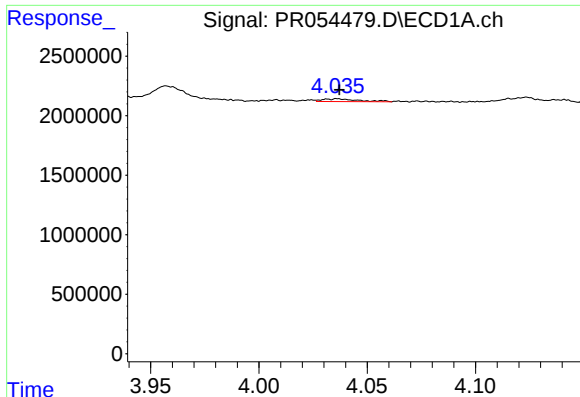
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1539058
Conc: 49.54 ng/ml



#9 AR-1221-2

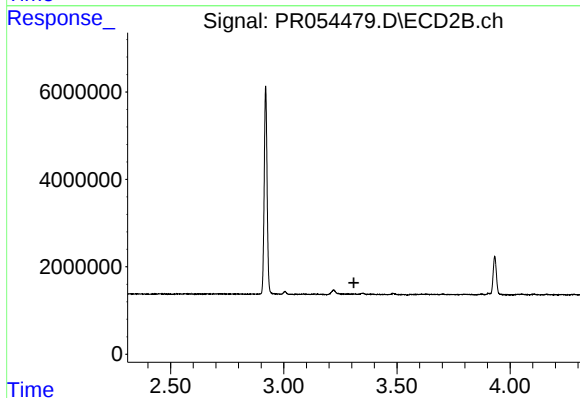
R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 1484145
Conc: 95.68 ng/ml



#10 AR-1221-3

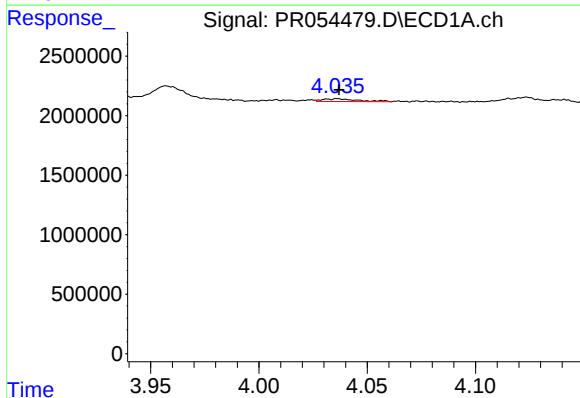
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 266733
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



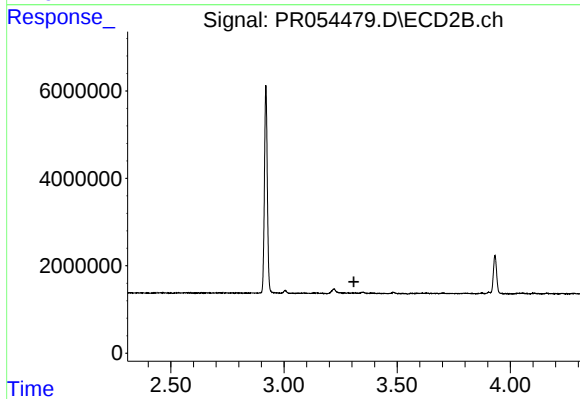
#10 AR-1221-3

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



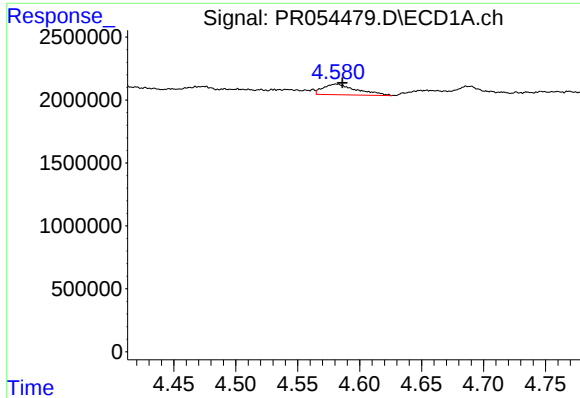
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 266733
Conc: 3.02 ng/ml



#11 AR-1232-1

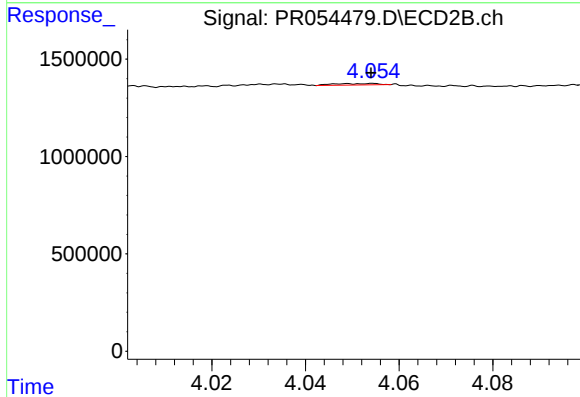
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

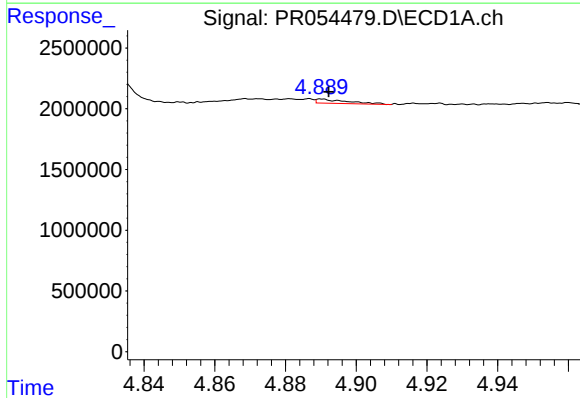
R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 1597578
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



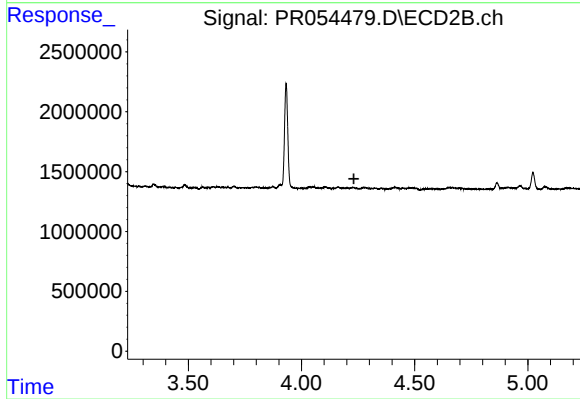
#12 AR-1232-2

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 47846
Conc: 1.20 ng/ml



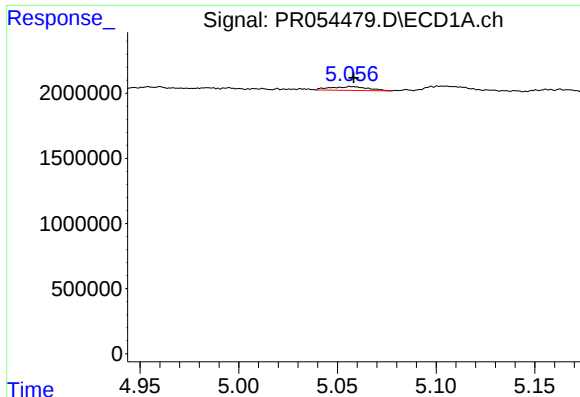
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 209142
Conc: 2.63 ng/ml



#13 AR-1232-3

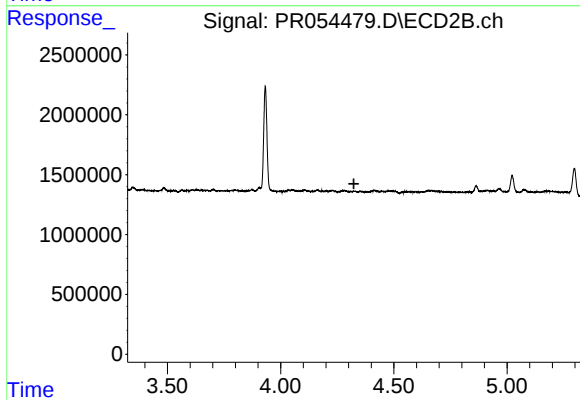
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

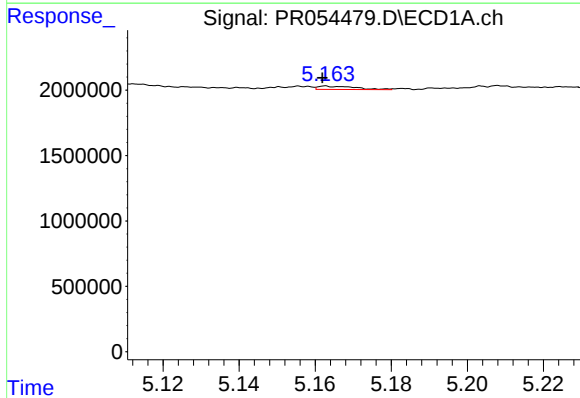
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 378258
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



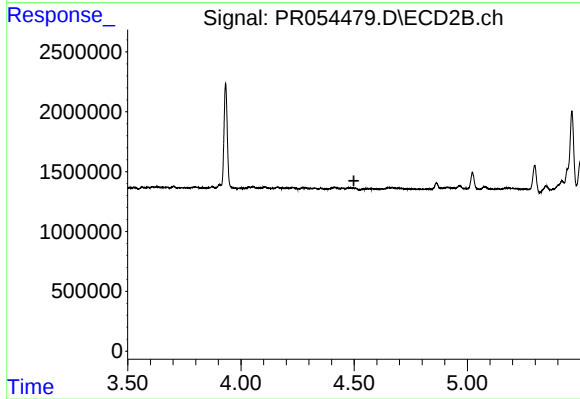
#14 AR-1232-4

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



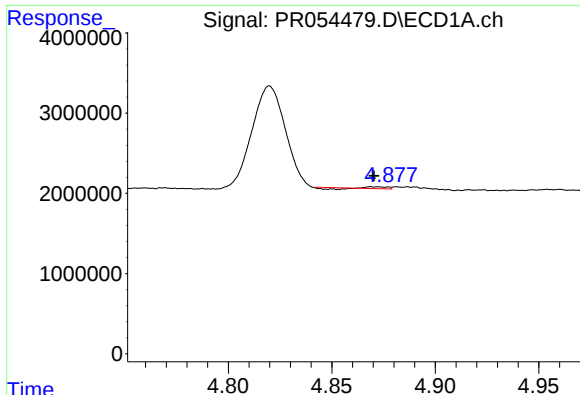
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 174666
Conc: 5.92 ng/ml



#15 AR-1232-5

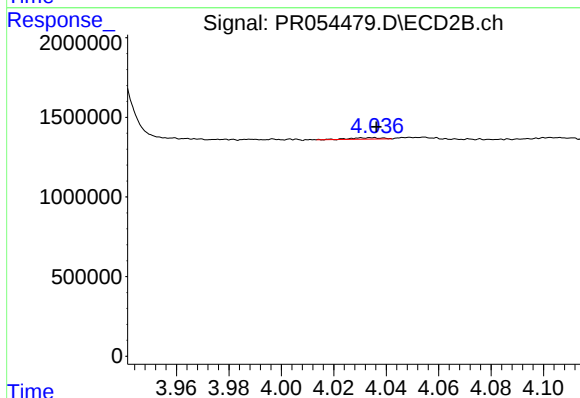
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

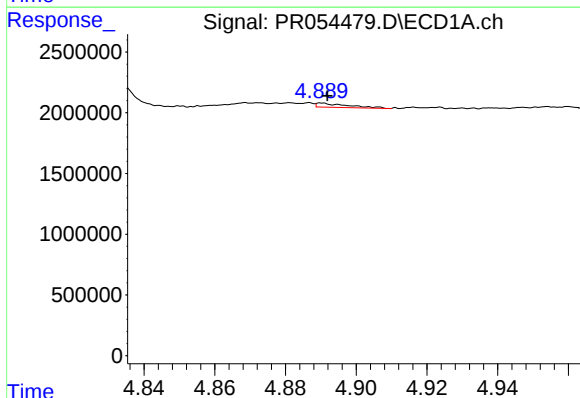
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 88433
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



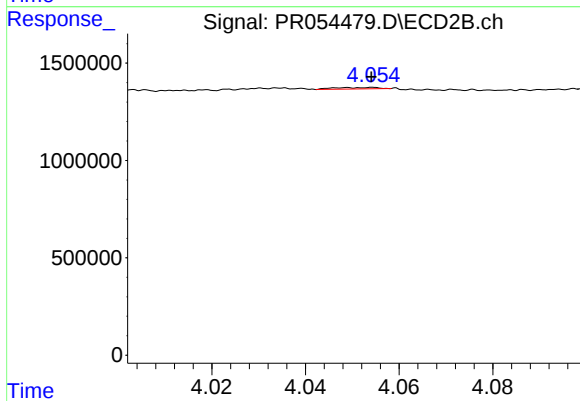
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 70977
Conc: 1.51 ng/ml



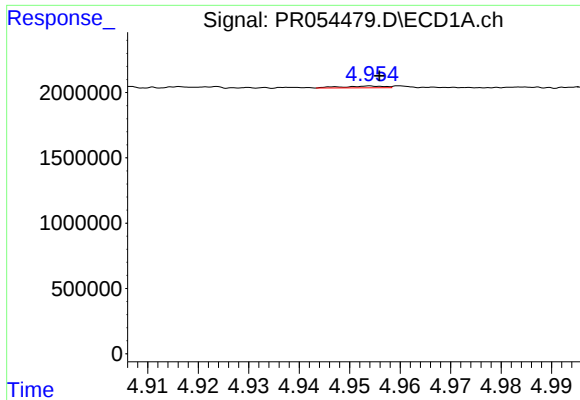
#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 209142
Conc: 1.61 ng/ml



#17 AR-1242-2

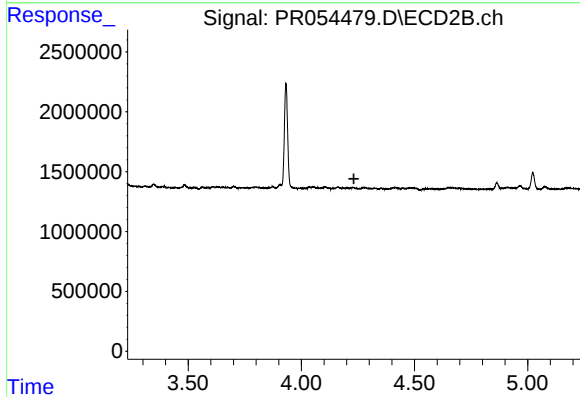
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 47846
Conc: 0.73 ng/ml



#18 AR-1242-3

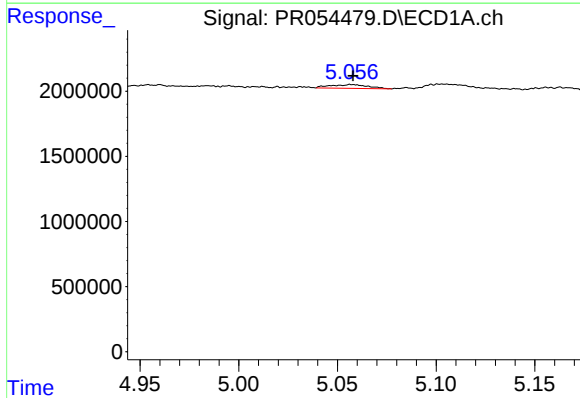
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 72483
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



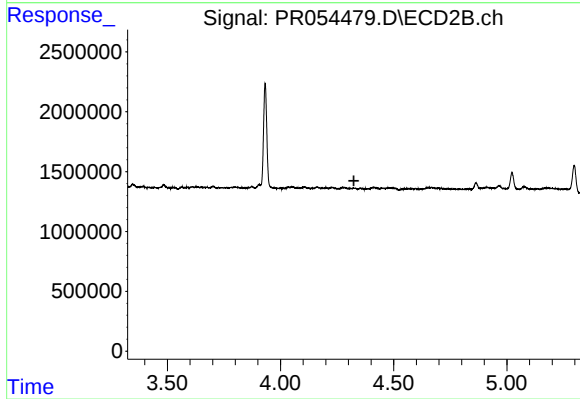
#18 AR-1242-3

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



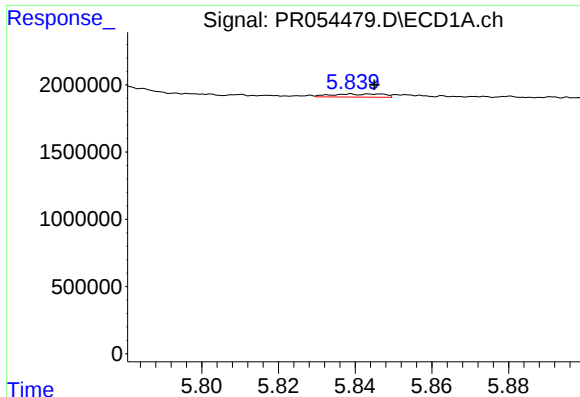
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 378258
Conc: 5.85 ng/ml



#19 AR-1242-4

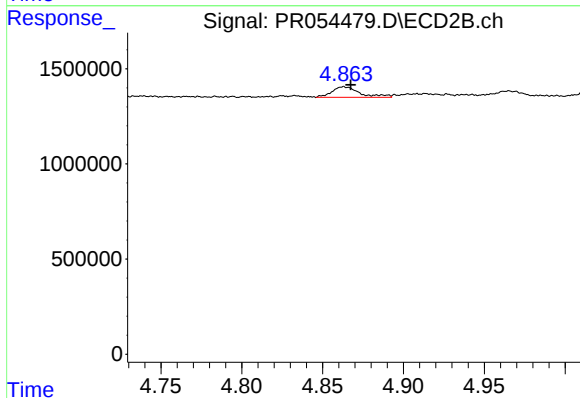
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

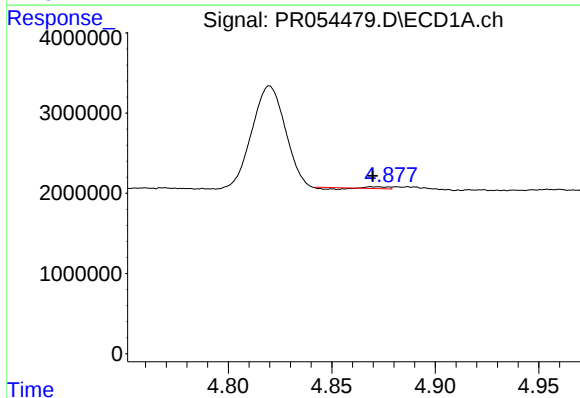
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 220183
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



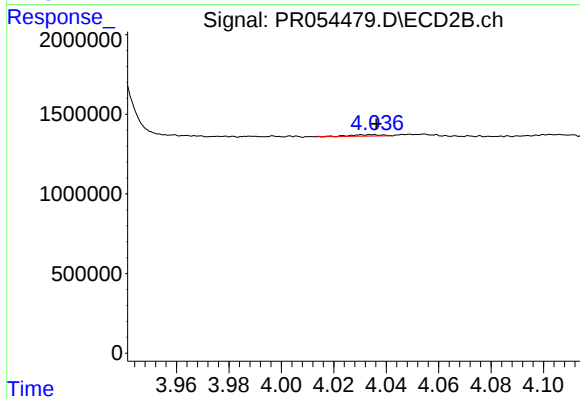
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 665642
Conc: 15.72 ng/ml



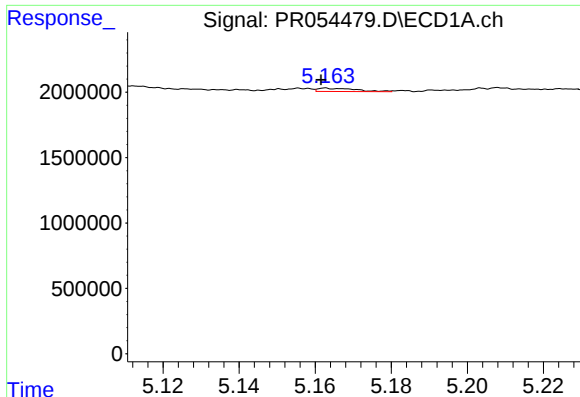
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 88433
Conc: 1.24 ng/ml



#21 AR-1248-1

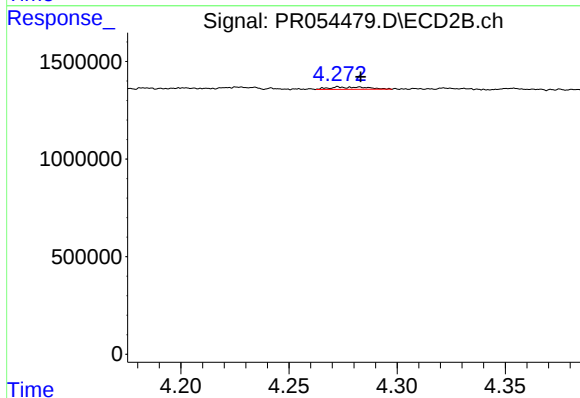
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 70977
Conc: 2.03 ng/ml



#22 AR-1248-2

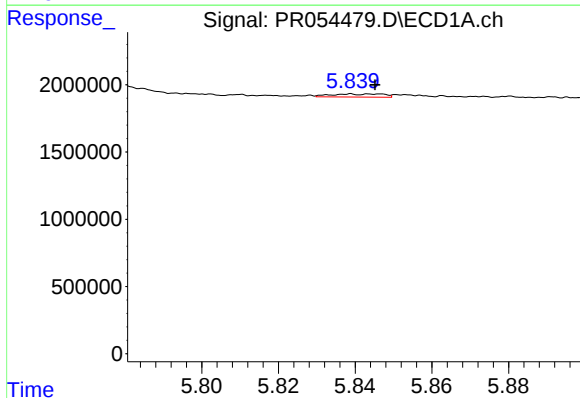
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 174666
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



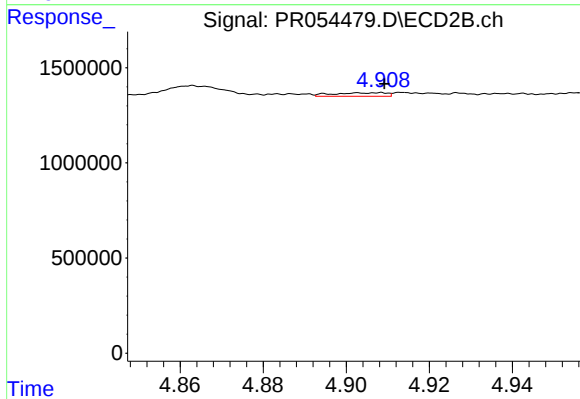
#22 AR-1248-2

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 144718
Conc: 3.04 ng/ml



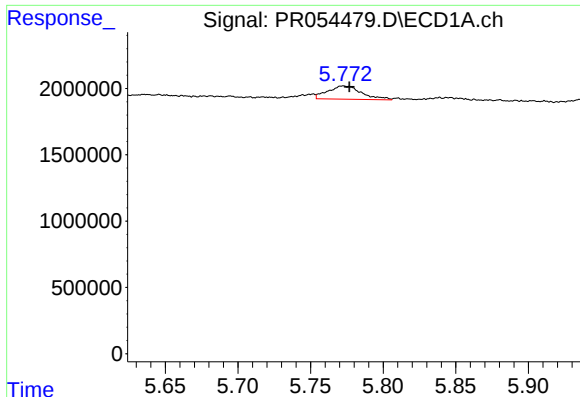
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 220183
Conc: 2.03 ng/ml



#25 AR-1248-5

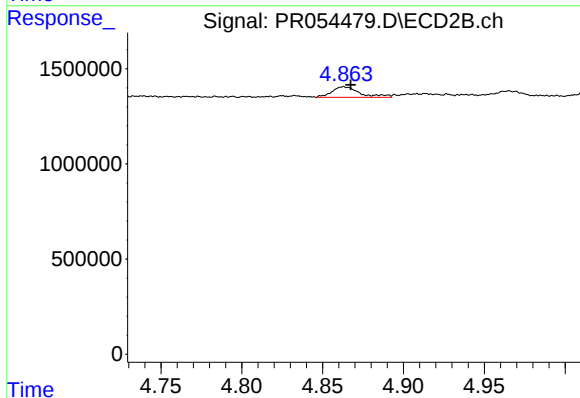
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 162493
Conc: 2.74 ng/ml



#26 AR-1254-1

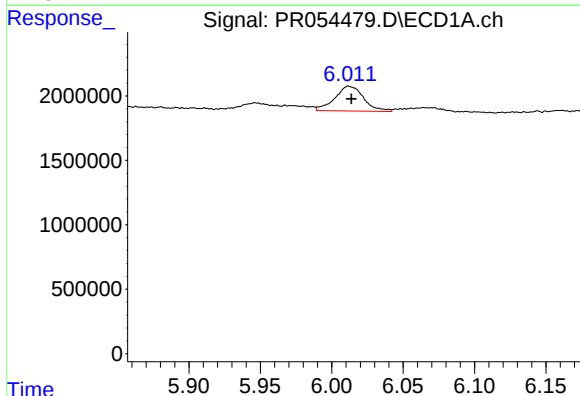
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 1632316
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



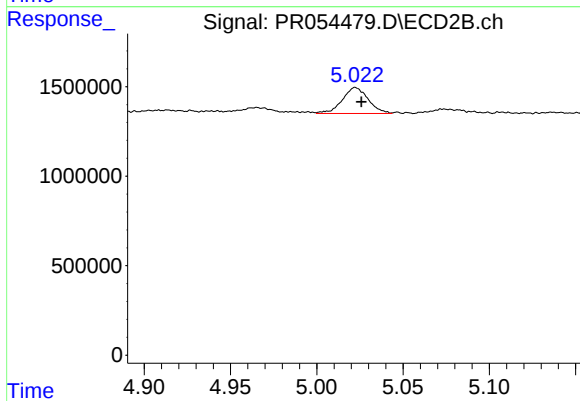
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 665642
Conc: 7.18 ng/ml



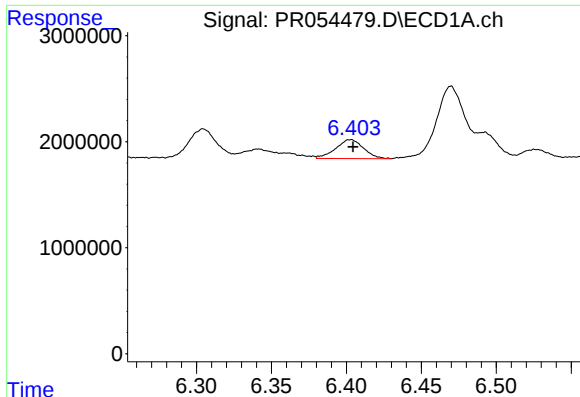
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 2731014
Conc: 15.68 ng/ml



#27 AR-1254-2

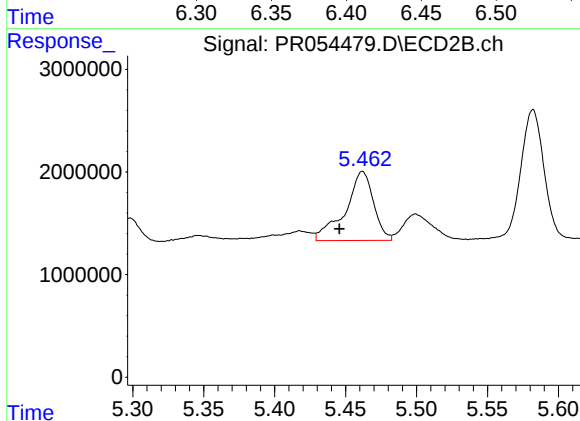
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1525035
Conc: 18.90 ng/ml



#28 AR-1254-3

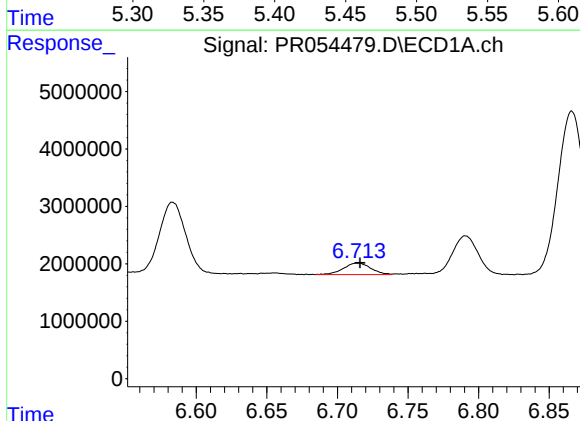
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 2316478
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



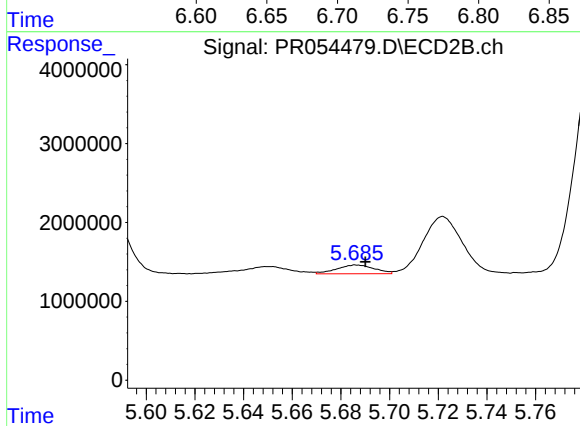
#28 AR-1254-3

R.T.: 5.462 min
Delta R.T.: 0.016 min
Response: 9345087
Conc: 71.89 ng/ml



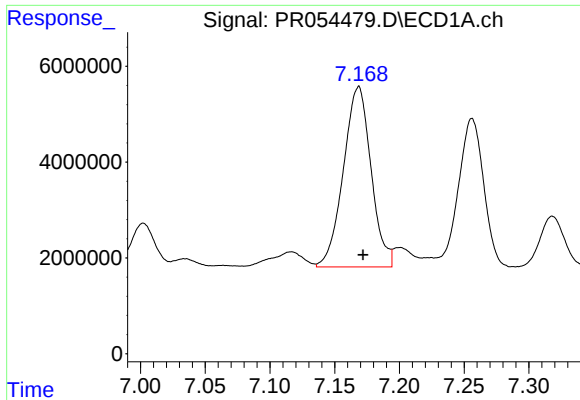
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2691485
Conc: 22.74 ng/ml



#29 AR-1254-4

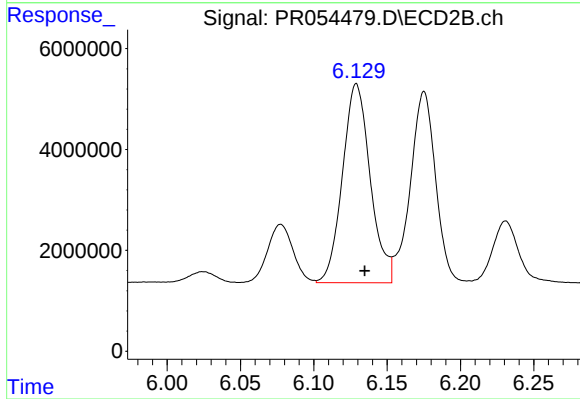
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1206616
Conc: 14.79 ng/ml



#30 AR-1254-5

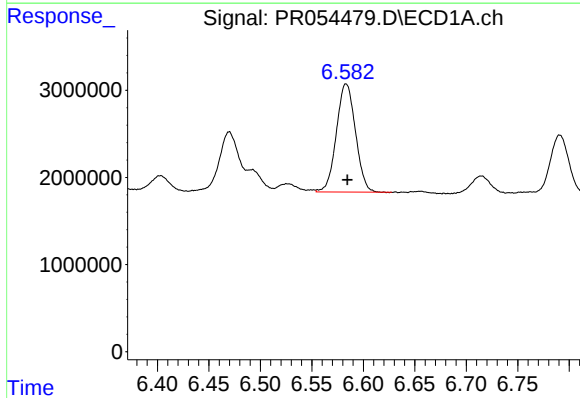
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 56035205
Conc: 467.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



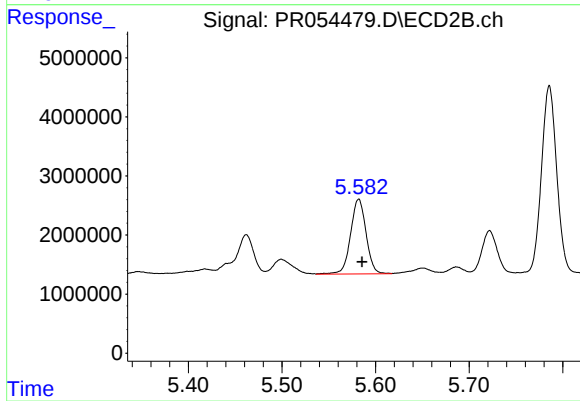
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 52045788
Conc: 457.44 ng/ml



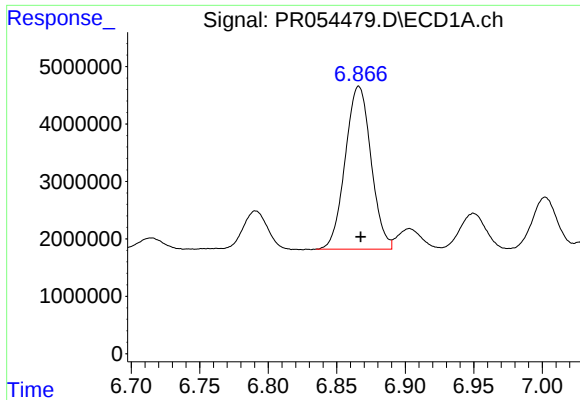
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 16022261
Conc: 139.44 ng/ml



#31 AR-1260-1

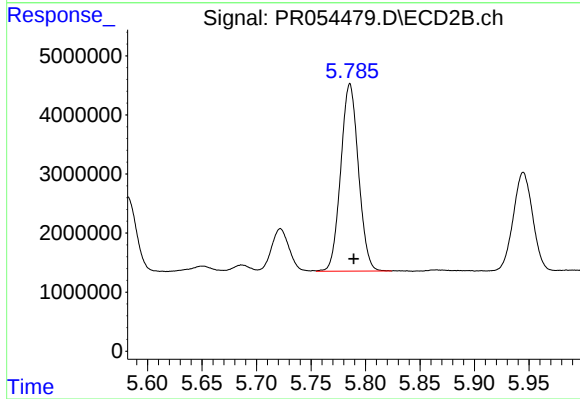
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 14599023
Conc: 178.47 ng/ml



#32 AR-1260-2

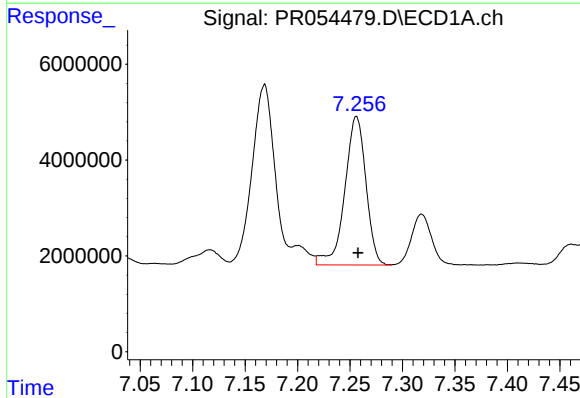
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 37219634
Conc: 286.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



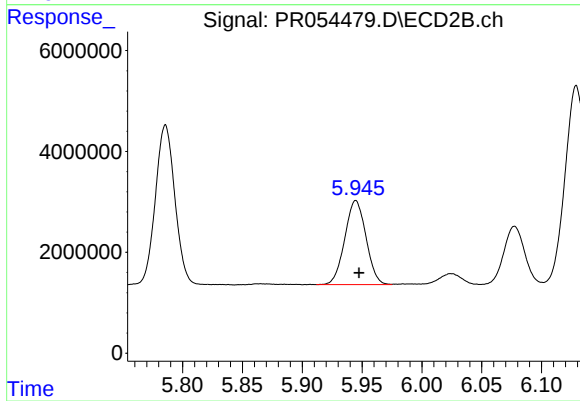
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 35861911
Conc: 363.49 ng/ml



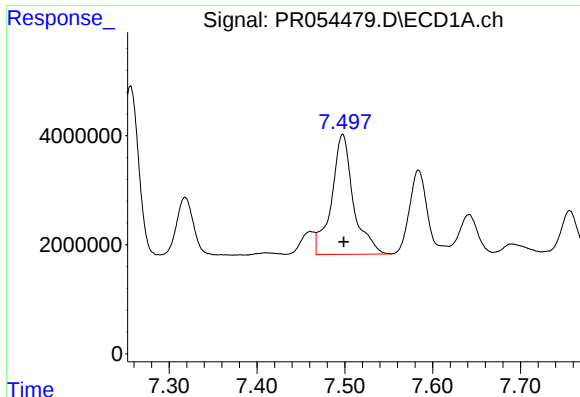
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 43484095
Conc: 466.41 ng/ml



#33 AR-1260-3

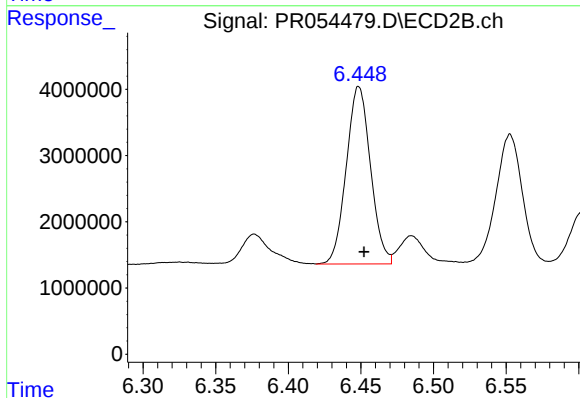
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 20630991
Conc: 225.95 ng/ml



#34 AR-1260-4

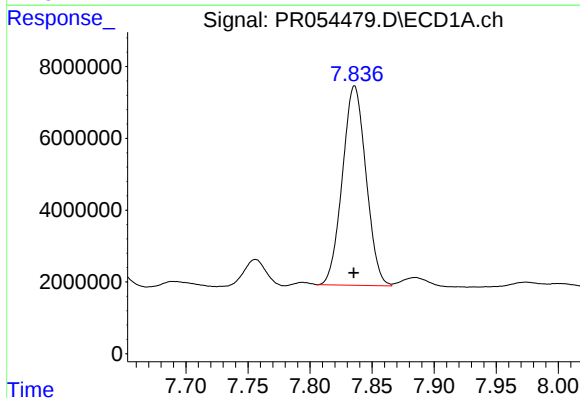
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 38000460
Conc: 361.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



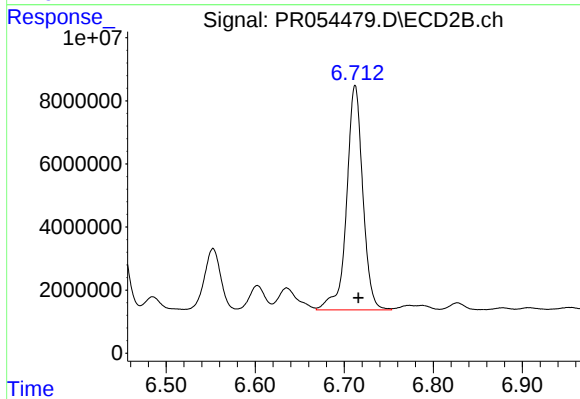
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 31134716
Conc: 405.64 ng/ml



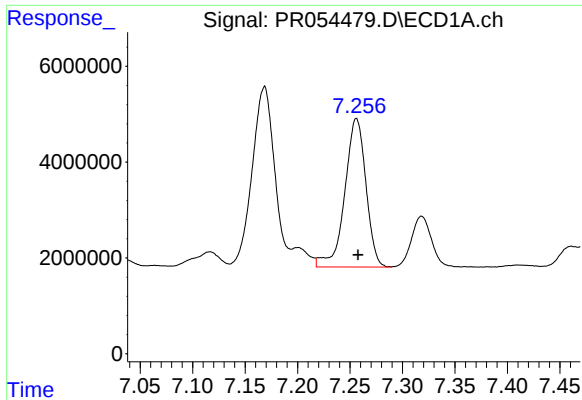
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 73461802
Conc: 390.35 ng/ml



#35 AR-1260-5

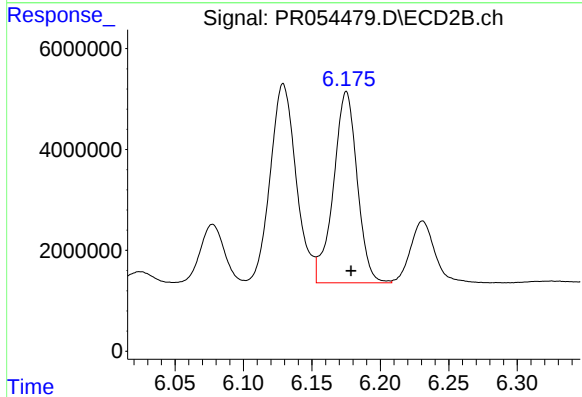
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 90060133
Conc: 505.09 ng/ml



#36 AR-1262-1

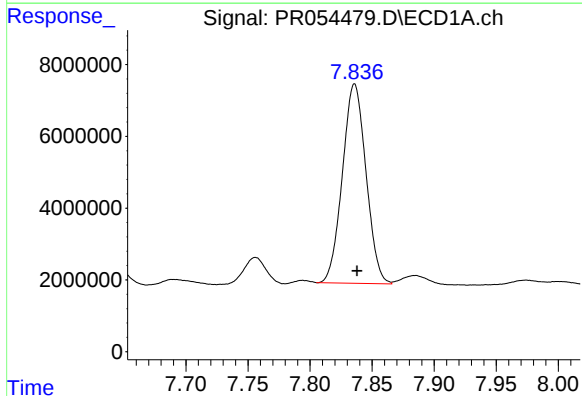
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 43484095
Conc: 322.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



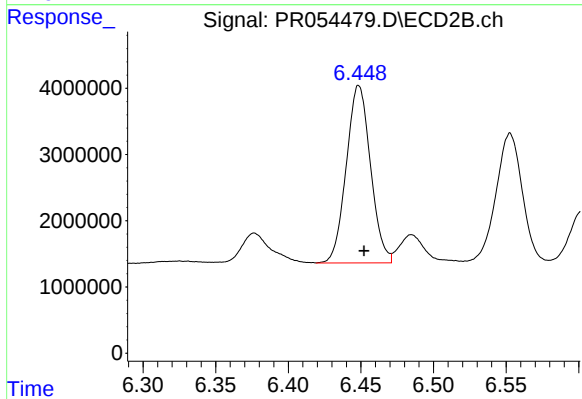
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 45755063
Conc: 399.99 ng/ml



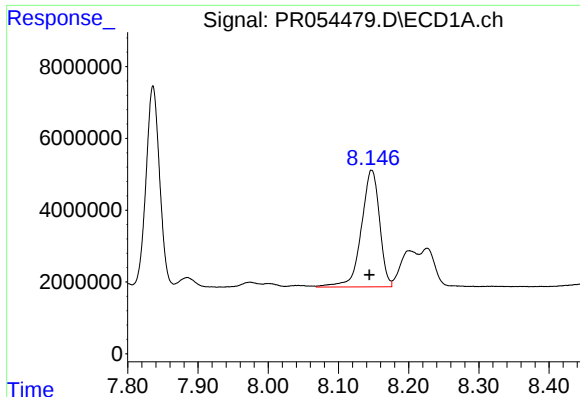
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 73461802
Conc: 347.47 ng/ml



#37 AR-1262-2

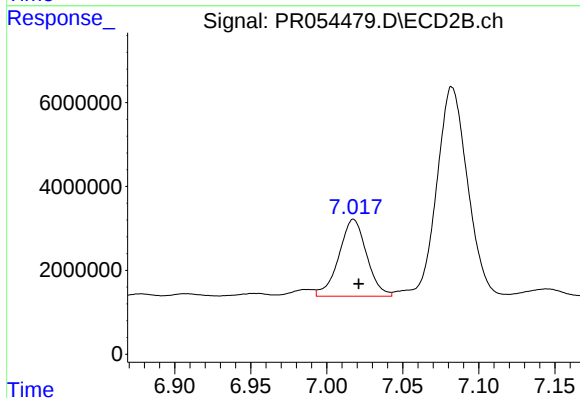
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 31134716
Conc: 302.63 ng/ml



#38 AR-1262-3

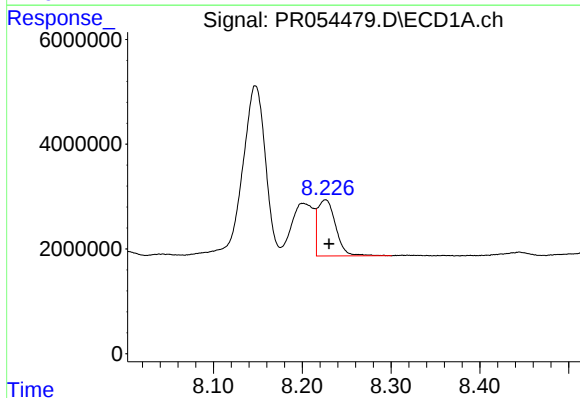
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 58681082
Conc: 410.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



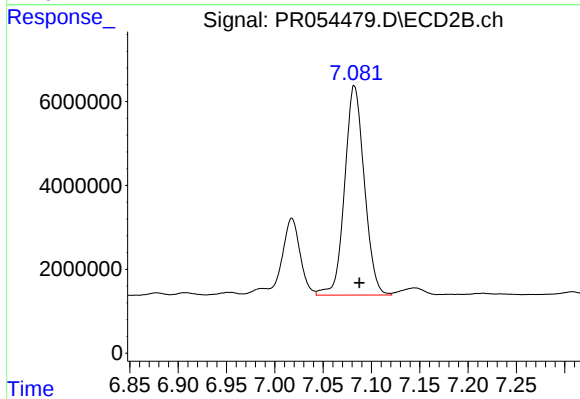
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 23336528
Conc: 292.69 ng/ml



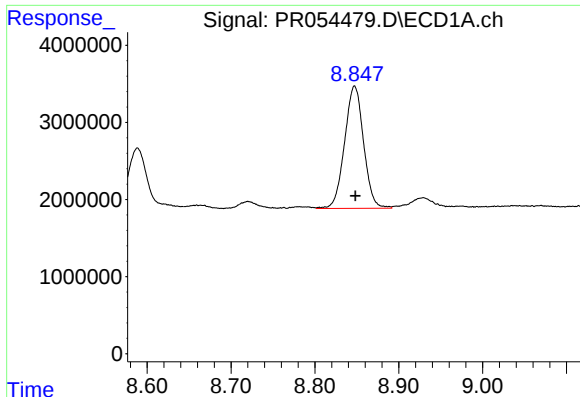
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 15021248
Conc: 212.03 ng/ml



#39 AR-1262-4

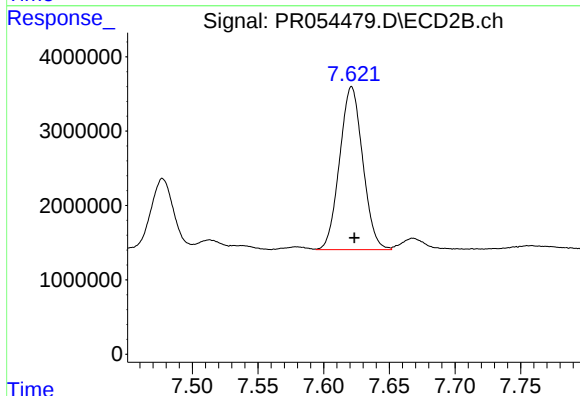
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 70625340
Conc: 473.64 ng/ml



#40 AR-1262-5

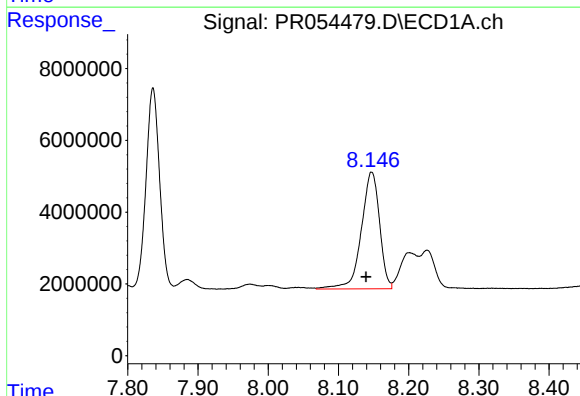
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 24955049
Conc: 335.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



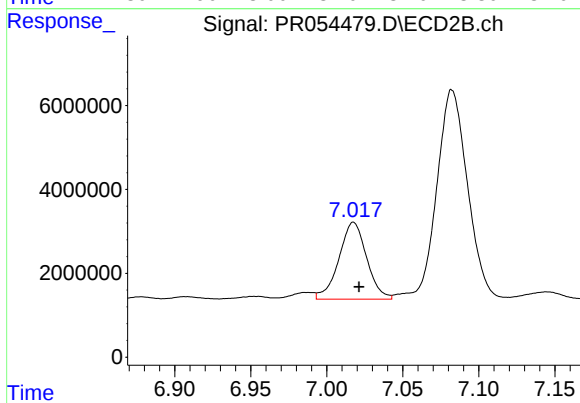
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 26869117
Conc: 392.39 ng/ml



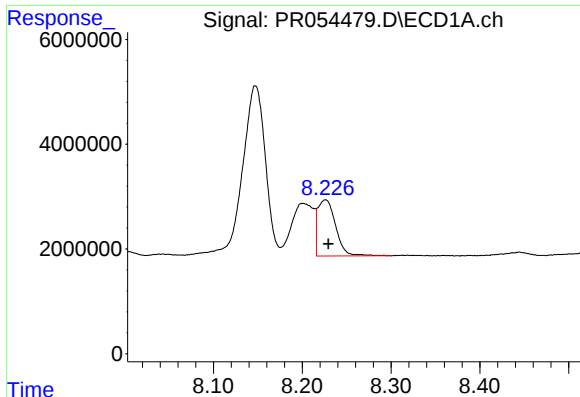
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 58681082
Conc: 242.57 ng/ml



#41 AR-1268-1

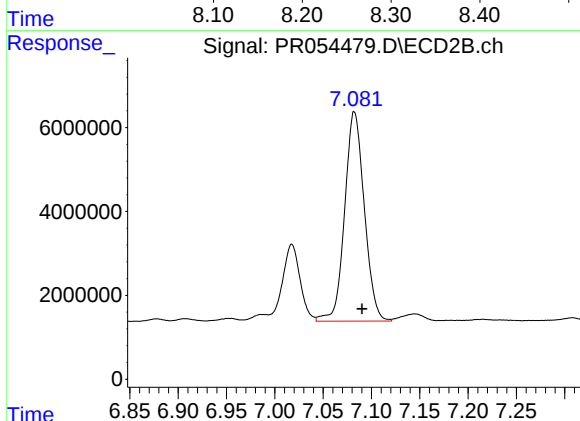
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 23336528
Conc: 99.04 ng/ml



#42 AR-1268-2

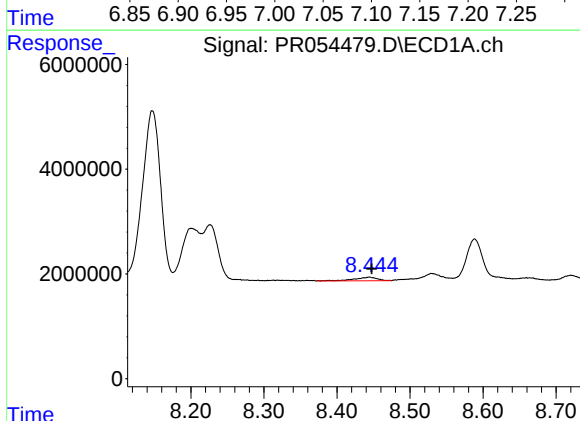
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 15021248
Conc: 68.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



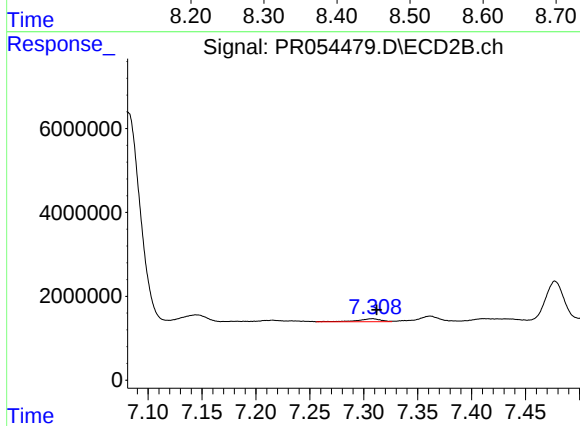
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 70625340
Conc: 330.44 ng/ml



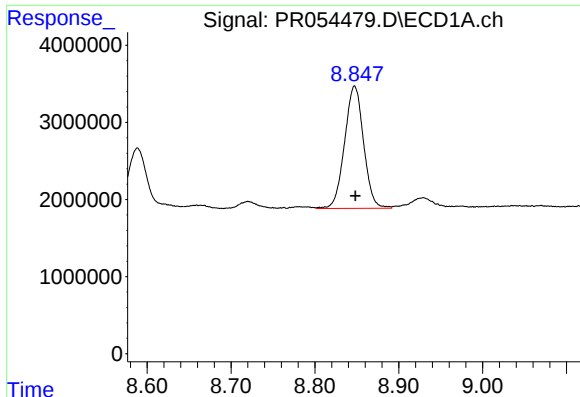
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.003 min
Response: 1498472
Conc: 8.27 ng/ml



#43 AR-1268-3

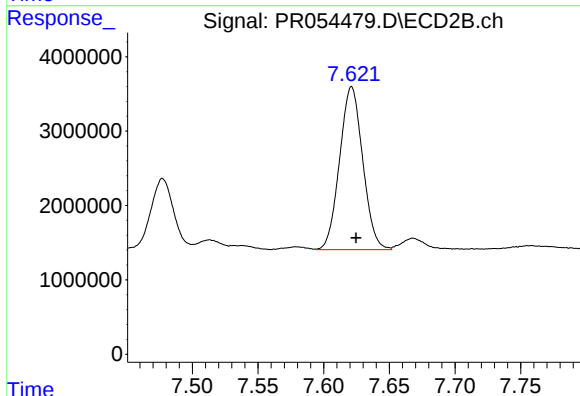
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 1038602
Conc: 5.77 ng/ml



#44 AR-1268-4

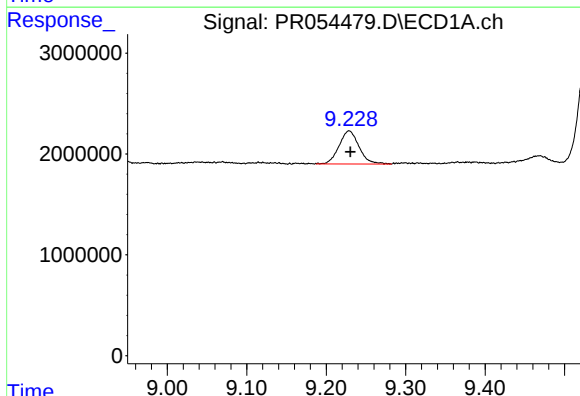
R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 24955049
Conc: 308.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



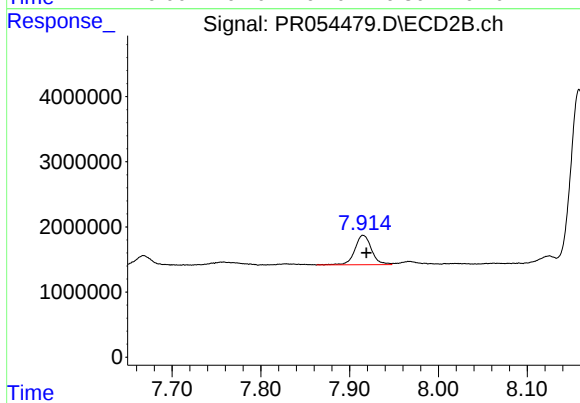
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 26869117
Conc: 349.46 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 5756842
Conc: 10.61 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 5900813
Conc: 10.41 ng/ml