

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
 Data File : PR056920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 22:15
 Operator : AJ\MA
 Sample : N4716-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:16:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.893	40539936	19766507	8.438	11.277 #
2)	SA Decachlor...	9.515	8.104	29479897	22247409	14.856	13.372
Target Compounds							
3)	L1 AR-1016-1	4.869f	3.995	4585133	338664	36.599	6.320 #
4)	L1 AR-1016-2	4.869	4.028	4585133	1196188	25.220	14.885 #
5)	L1 AR-1016-3	4.922	4.173f	1344984	731375	12.607	16.855 #
6)	L1 AR-1016-4	0.000	4.236	0	269258	N.D.	8.495 #
7)	L1 AR-1016-5	5.346	4.453	918928	344167	12.114	8.154 #
8)	L2 AR-1221-1	3.844	3.111	4155403	820139	77.117	41.011 #
9)	L2 AR-1221-2	3.925	3.216	12075859	580125	308.160	38.401 #
10)	L2 AR-1221-3	4.013	3.271	2679137	2720495	22.531	58.405 #
11)	L3 AR-1232-1	4.013	3.271	2679137	2720495	27.853	72.116 #
12)	L3 AR-1232-2	0.000	4.028	0	1196188	N.D.	34.058 #
13)	L3 AR-1232-3	4.869	4.173f	4585133	731375	57.100	40.037 #
14)	L3 AR-1232-4	0.000	4.262f	0	282325	N.D.	18.851 #
15)	L3 AR-1232-5	5.155f	4.453	10929449	344167	426.667	19.747 #
16)	L4 AR-1242-1	4.869f	3.995	4585133	338664	43.790	7.544 #
17)	L4 AR-1242-2	4.869	4.028	4585133	1196188	30.165	18.117 #
18)	L4 AR-1242-3	4.922	4.173f	1344984	731375	14.992	20.190 #
19)	L4 AR-1242-4	0.000	4.262f	0	282325	N.D.	8.729 #
20)	L4 AR-1242-5	5.839f	4.832	7493542	2109065	112.423	50.401 #
21)	L5 AR-1248-1	4.869f	3.995	4585133	338664	56.748	9.710 #
22)	L5 AR-1248-2	5.155f	4.236	10929449	269258	113.975	5.711 #
23)	L5 AR-1248-3	5.346	4.262f	918928	282325	8.607	5.831 #
24)	L5 AR-1248-4	5.786	4.453	658380	344167	5.968	5.852
25)	L5 AR-1248-5	5.839f	4.882	7493542	2206104	68.188	36.352 #
26)	L6 AR-1254-1	5.730f	4.832	1165018	2109065	10.983	23.982 #
27)	L6 AR-1254-2	5.986	4.998f	4153098	389513	26.595	5.076 #
28)	L6 AR-1254-3	6.372	5.403	1636531	290759	10.700	2.299 #
29)	L6 AR-1254-4	6.697	5.634	225078	276856	1.935	3.483 #
30)	L6 AR-1254-5	7.132f	6.094	5634710	2444841	48.026	22.116 #
32)	L7 AR-1260-2	6.822f	5.751	1026270	661889	7.719	6.498
33)	L7 AR-1260-3	7.255f	5.894	1362583	2263424	13.888	23.913 #
34)	L7 AR-1260-4	7.483	6.381f	3834162	39021570	35.393	486.281 #
35)	L7 AR-1260-5	7.805	6.660	51603230	1649242	246.083	8.626 #
36)	L8 AR-1262-1	7.255f	6.144	1362583	1000467	10.233	9.317
37)	L8 AR-1262-2	7.805	6.381f	51603230	39021570	227.089	394.125 #
38)	L8 AR-1262-3	0.000	6.991f	0	5783200	N.D.	72.813 #
39)	L8 AR-1262-4	8.191	7.043	147.0E6	3633421	2135.838	23.587 #
40)	L8 AR-1262-5	8.812	7.581	1594083	573539	18.708	7.889 #
41)	L9 AR-1268-1	0.000	6.991f	0	5783200	N.D.	24.767 #
42)	L9 AR-1268-2	8.191f	7.043	147.0E6	3633421	565.148	16.525 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 22:15
 Operator : AJ\MA
 Sample : N4716-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

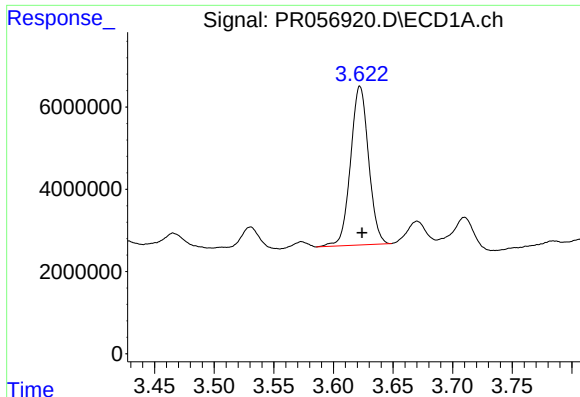
Instrument :
 ECD_R
 ClientSampleId :
 320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:16:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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
43) L9	AR-1268-3	8.404f	7.242	1685168	3442427	7.638	18.611 #
44) L9	AR-1268-4	8.812	7.581	1594083	573539	16.419	7.021 #
45) L9	AR-1268-5	9.224f	7.874	541180	198396	0.757	0.325 #

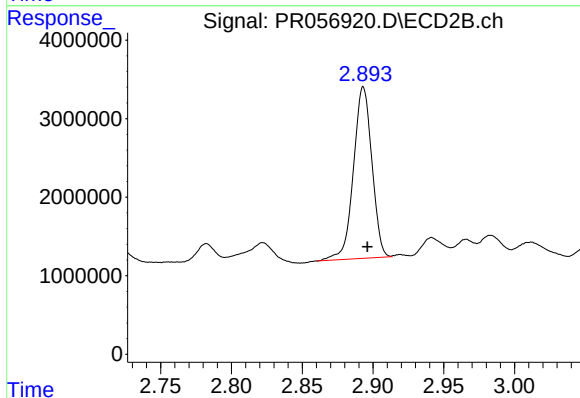
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

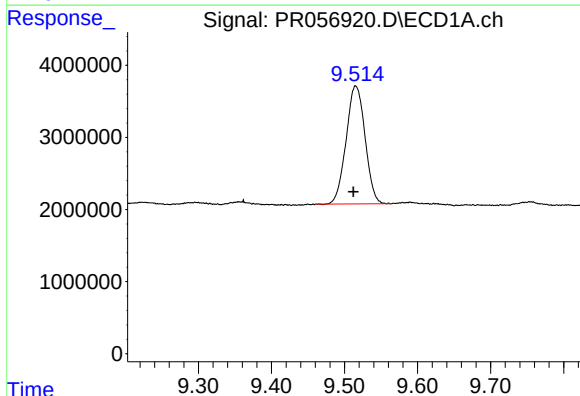
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 40539936
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



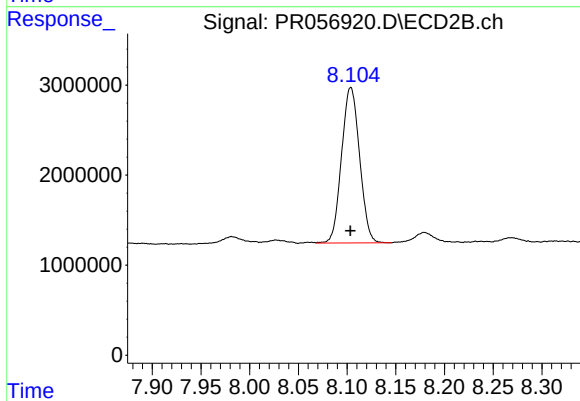
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 19766507
Conc: 11.28 ng/ml



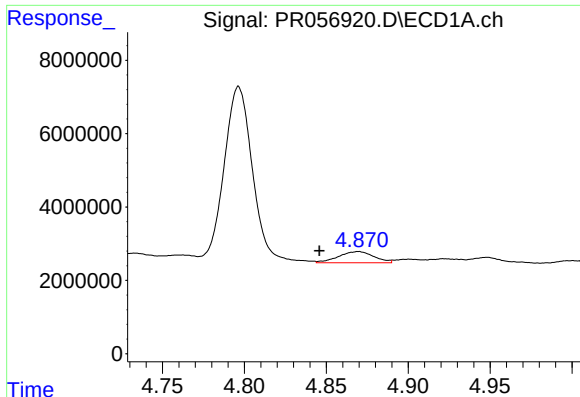
#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 29479897
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

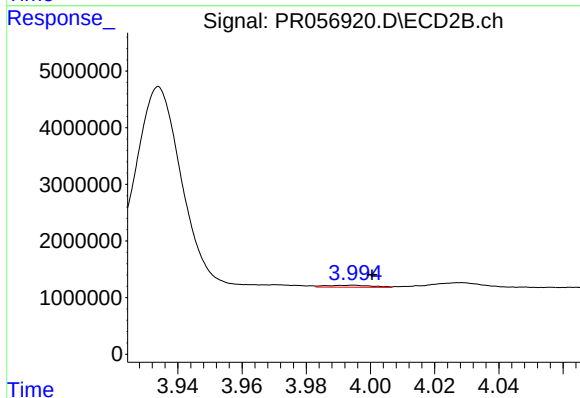
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 22247409
Conc: 13.37 ng/ml



#3 AR-1016-1

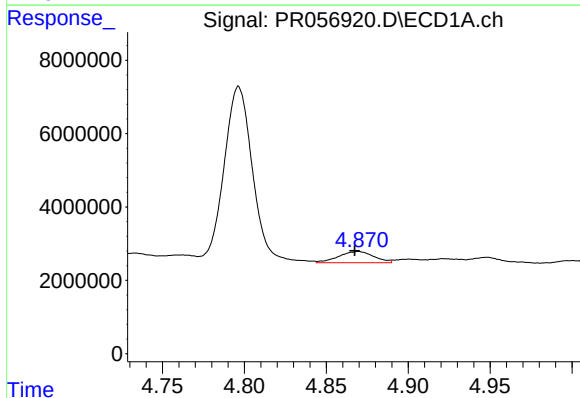
R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 4585133
Conc: 36.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



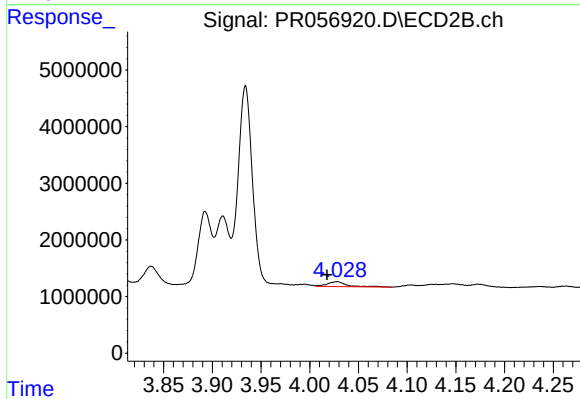
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 338664
Conc: 6.32 ng/ml



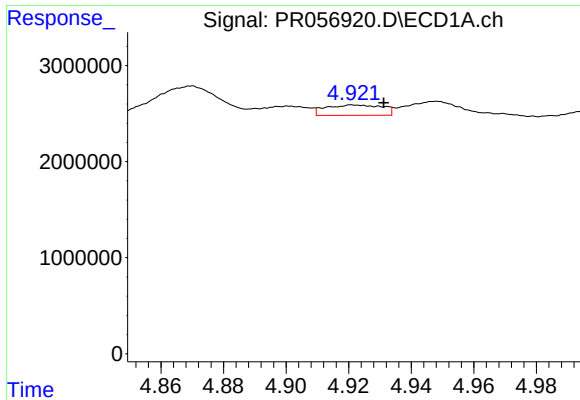
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 4585133
Conc: 25.22 ng/ml



#4 AR-1016-2

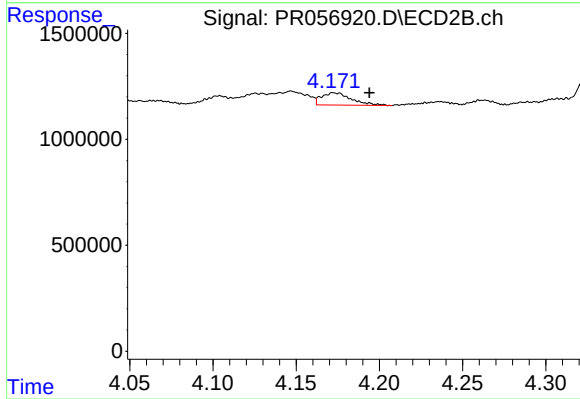
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 1196188
Conc: 14.89 ng/ml



#5 AR-1016-3

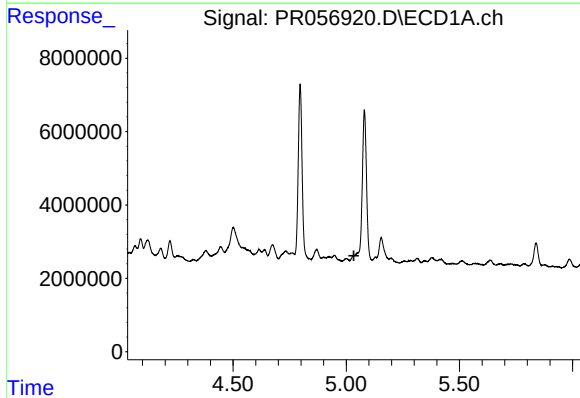
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 1344984
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



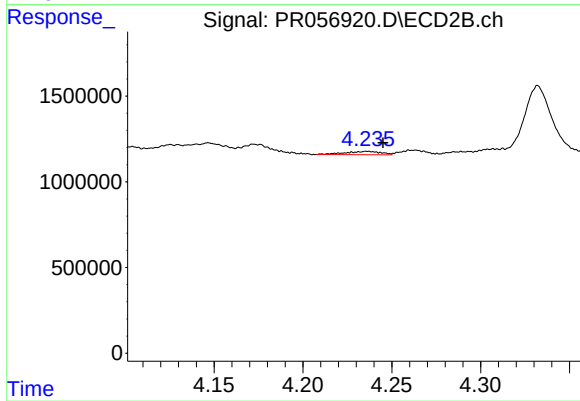
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: -0.021 min
Response: 731375
Conc: 16.86 ng/ml



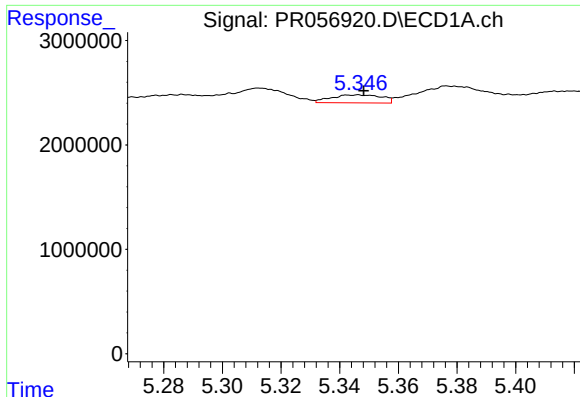
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

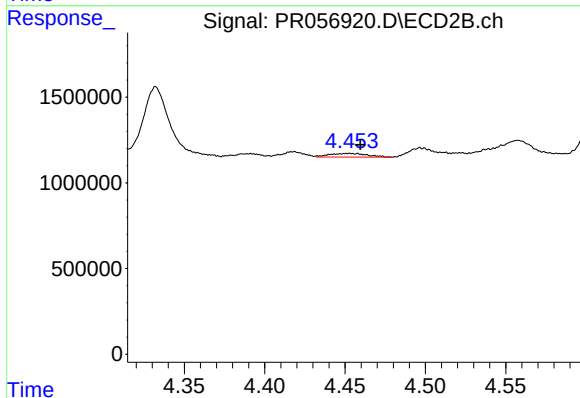
R.T.: 4.236 min
Delta R.T.: -0.009 min
Response: 269258
Conc: 8.49 ng/ml



#7 AR-1016-5

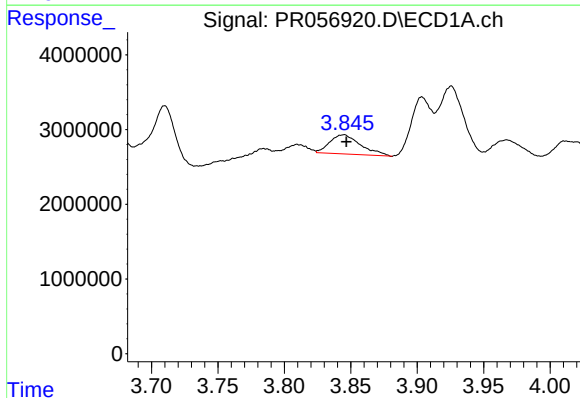
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 918928
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



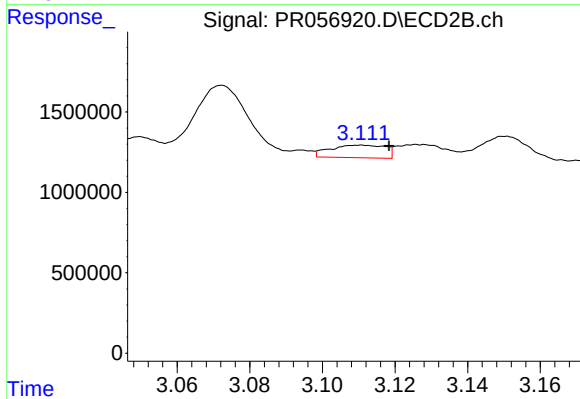
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 344167
Conc: 8.15 ng/ml



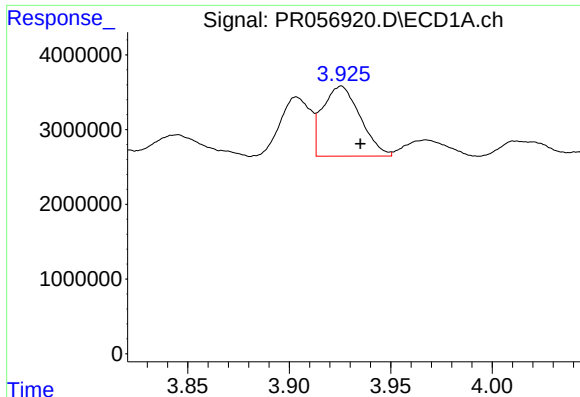
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.002 min
Response: 4155403
Conc: 77.12 ng/ml



#8 AR-1221-1

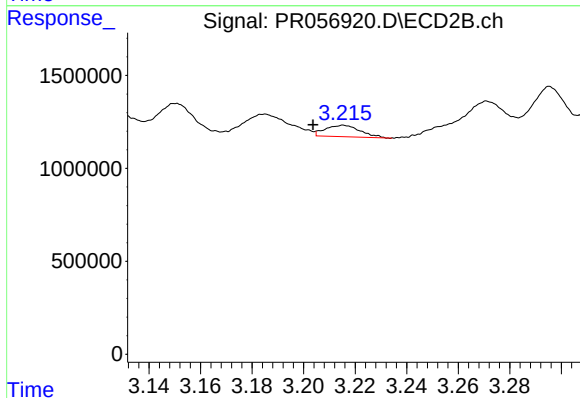
R.T.: 3.111 min
Delta R.T.: -0.008 min
Response: 820139
Conc: 41.01 ng/ml



#9 AR-1221-2

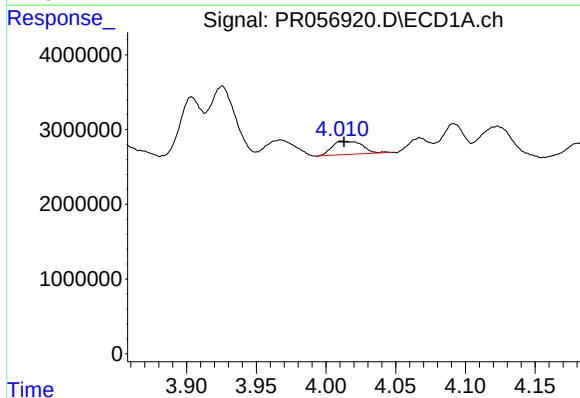
R.T.: 3.925 min
Delta R.T.: -0.010 min
Response: 12075859
Conc: 308.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



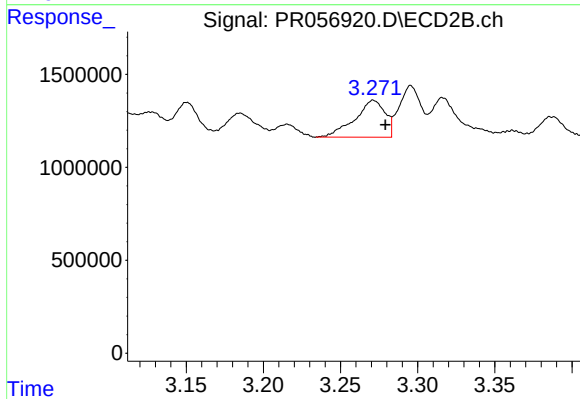
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: 0.012 min
Response: 580125
Conc: 38.40 ng/ml



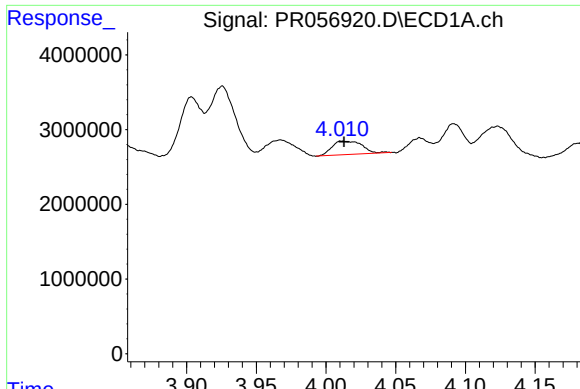
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2679137
Conc: 22.53 ng/ml



#10 AR-1221-3

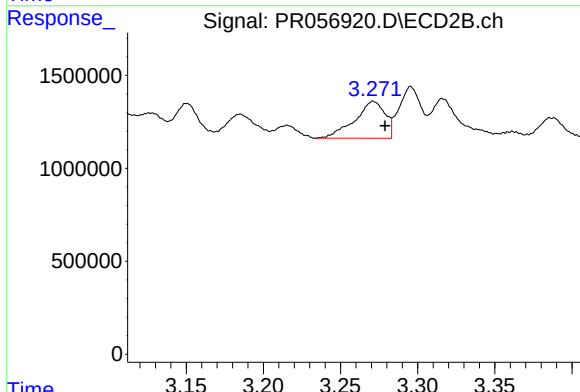
R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 2720495
Conc: 58.41 ng/ml



#11 AR-1232-1

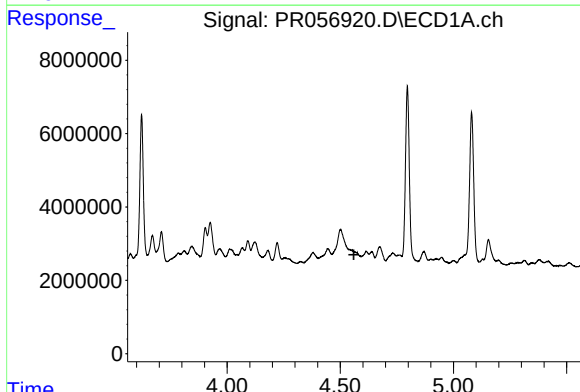
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2679137
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



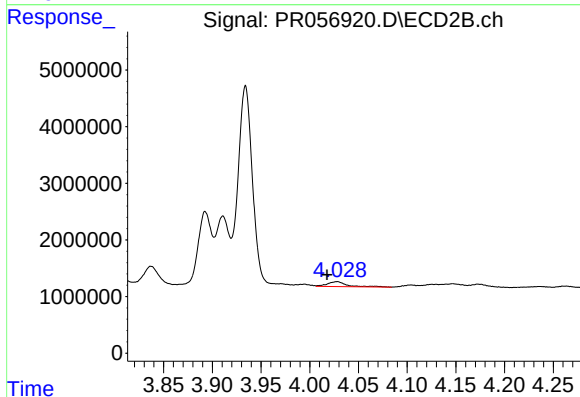
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 2720495
Conc: 72.12 ng/ml



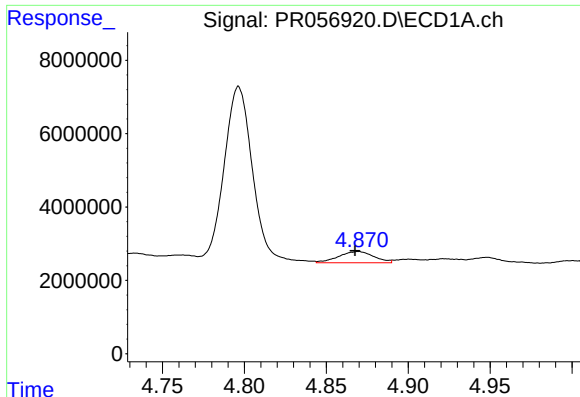
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#12 AR-1232-2

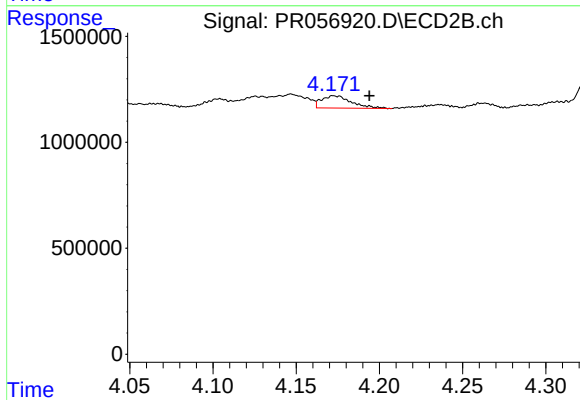
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 1196188
Conc: 34.06 ng/ml



#13 AR-1232-3

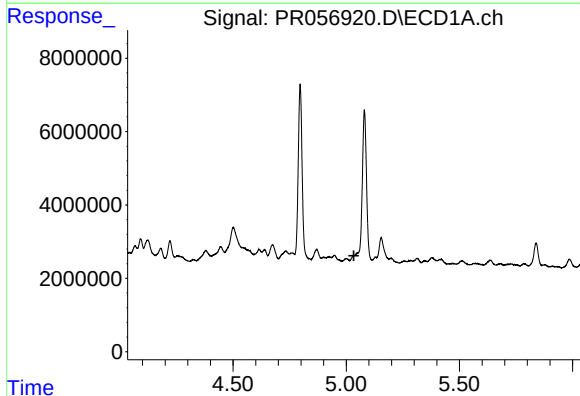
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 4585133
Conc: 57.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



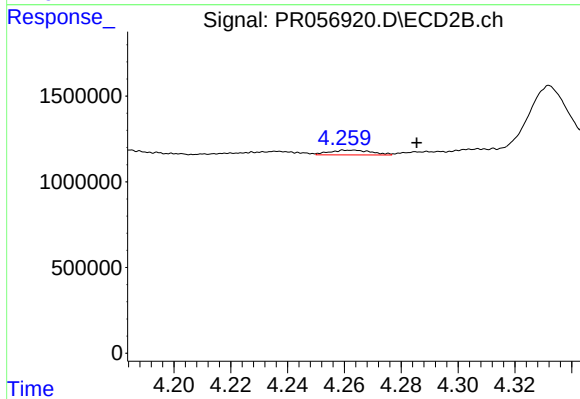
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: -0.021 min
Response: 731375
Conc: 40.04 ng/ml



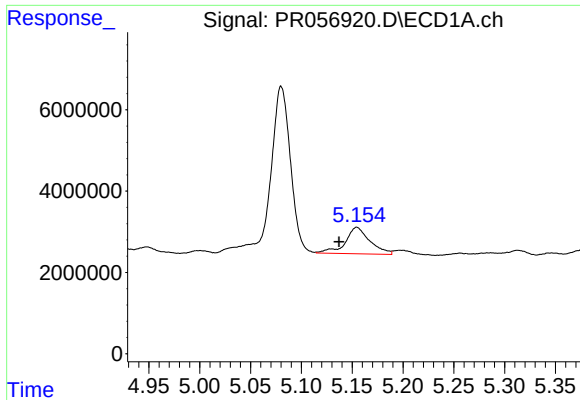
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

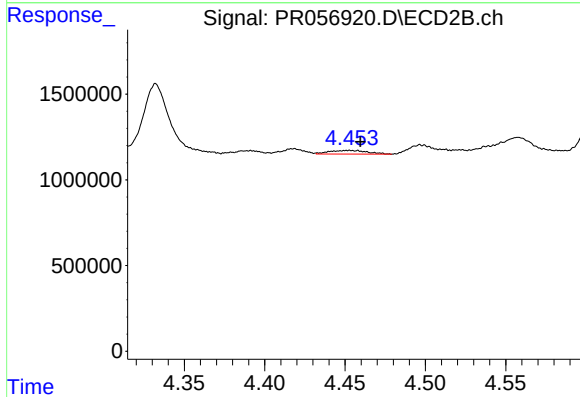
R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 282325
Conc: 18.85 ng/ml



#15 AR-1232-5

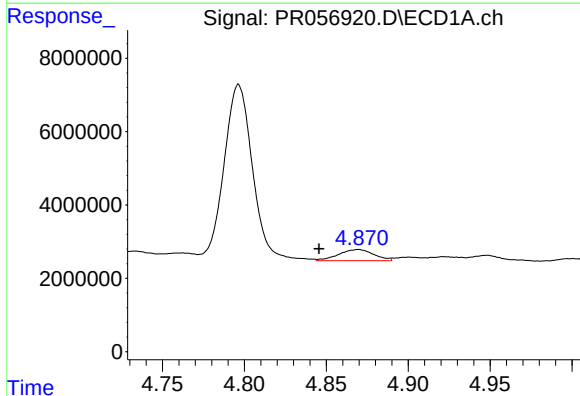
R.T.: 5.155 min
Delta R.T.: 0.018 min
Response: 10929449
Conc: 426.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



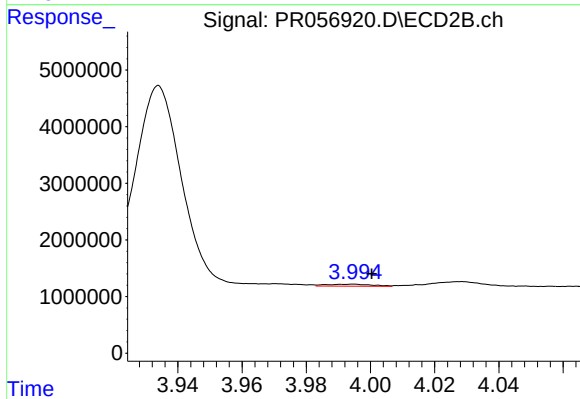
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 344167
Conc: 19.75 ng/ml



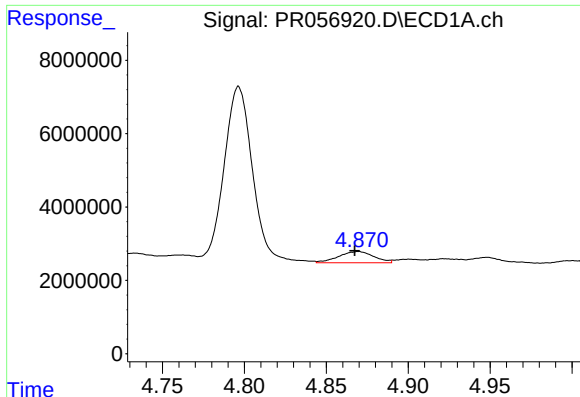
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 4585133
Conc: 43.79 ng/ml



#16 AR-1242-1

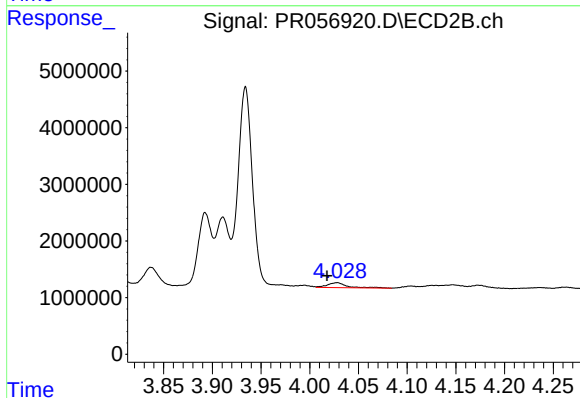
R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 338664
Conc: 7.54 ng/ml



#17 AR-1242-2

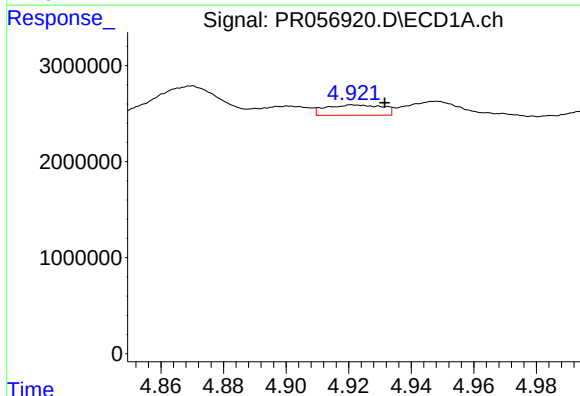
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 4585133
Conc: 30.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



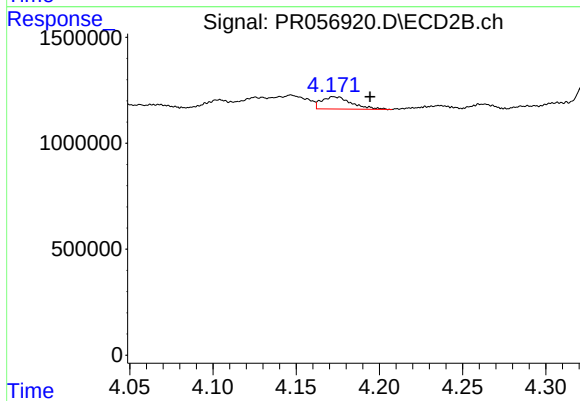
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 1196188
Conc: 18.12 ng/ml



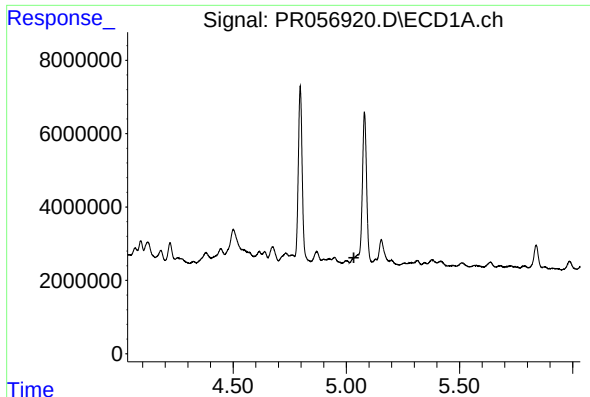
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 1344984
Conc: 14.99 ng/ml



#18 AR-1242-3

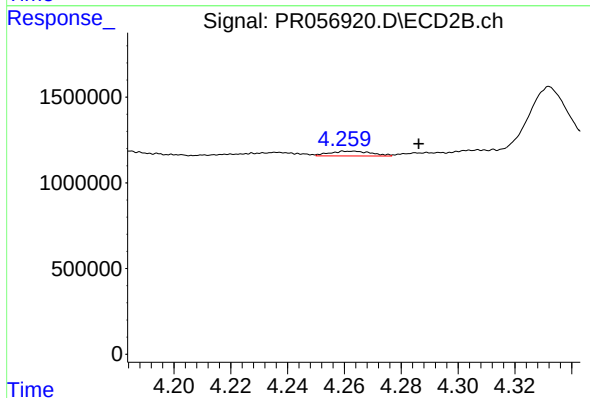
R.T.: 4.173 min
Delta R.T.: -0.022 min
Response: 731375
Conc: 20.19 ng/ml



#19 AR-1242-4

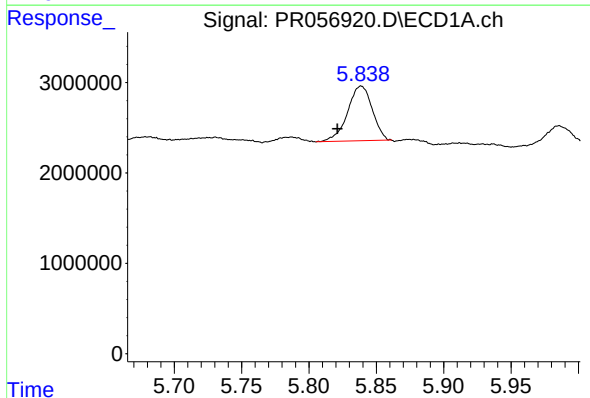
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
320



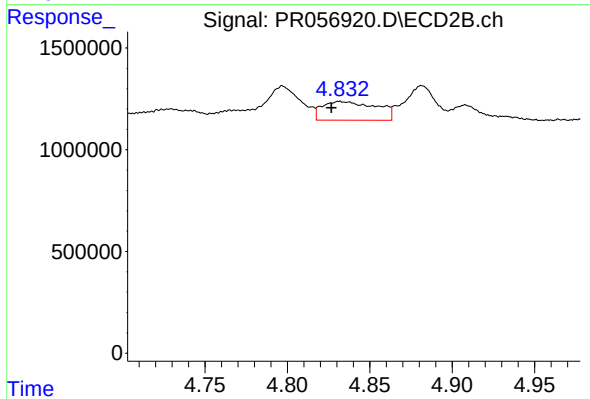
#19 AR-1242-4

R.T.: 4.262 min
Delta R.T.: -0.024 min
Response: 282325
Conc: 8.73 ng/ml



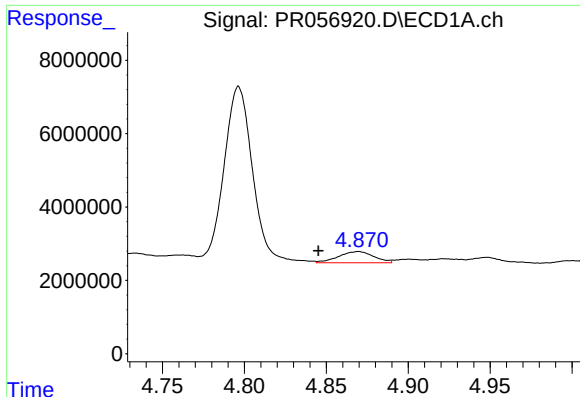
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: 0.018 min
Response: 7493542
Conc: 112.42 ng/ml



#20 AR-1242-5

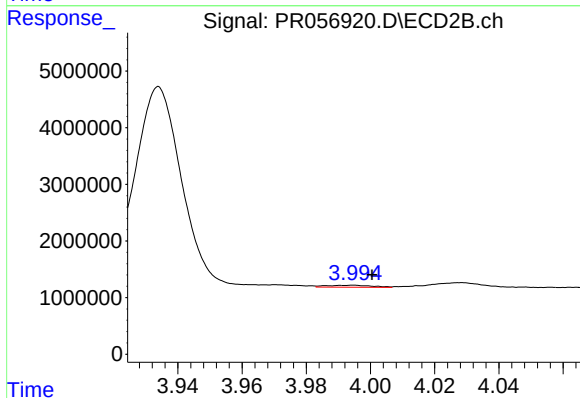
R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 2109065
Conc: 50.40 ng/ml



#21 AR-1248-1

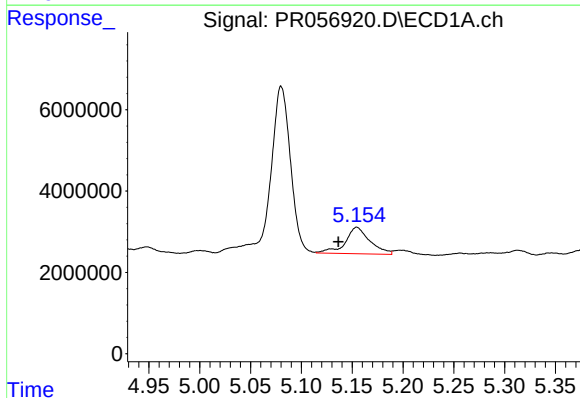
R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 4585133
Conc: 56.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



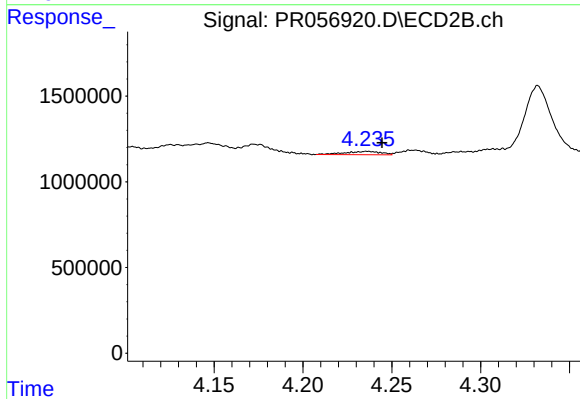
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 338664
Conc: 9.71 ng/ml



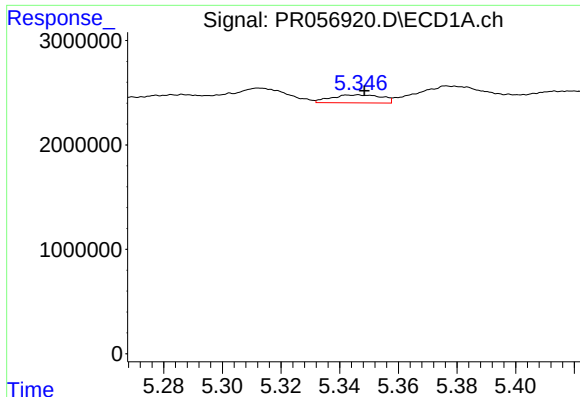
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: 0.018 min
Response: 10929449
Conc: 113.98 ng/ml



#22 AR-1248-2

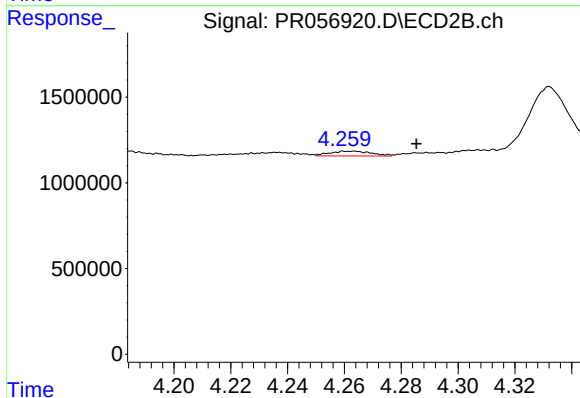
R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 269258
Conc: 5.71 ng/ml



#23 AR-1248-3

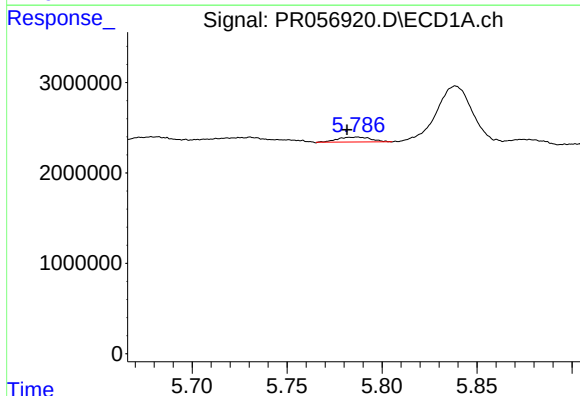
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 918928
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



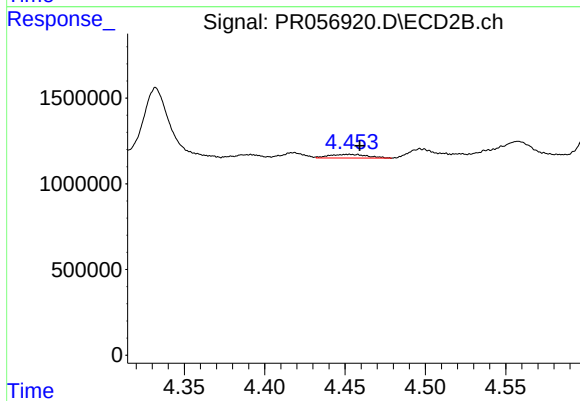
#23 AR-1248-3

R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 282325
Conc: 5.83 ng/ml



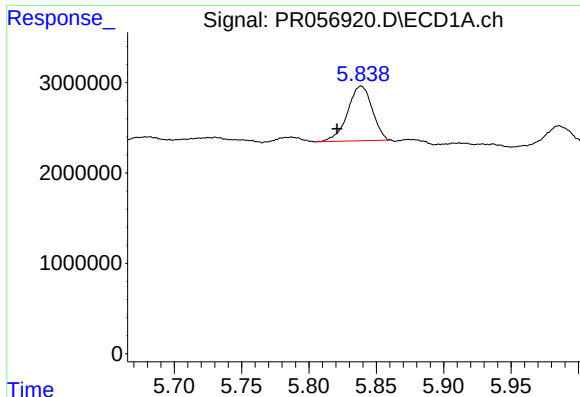
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 658380
Conc: 5.97 ng/ml



#24 AR-1248-4

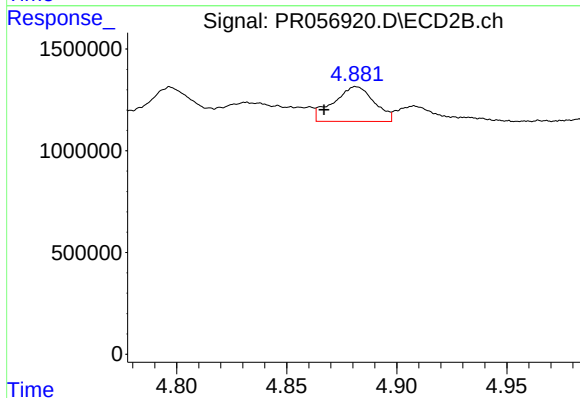
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 344167
Conc: 5.85 ng/ml



#25 AR-1248-5

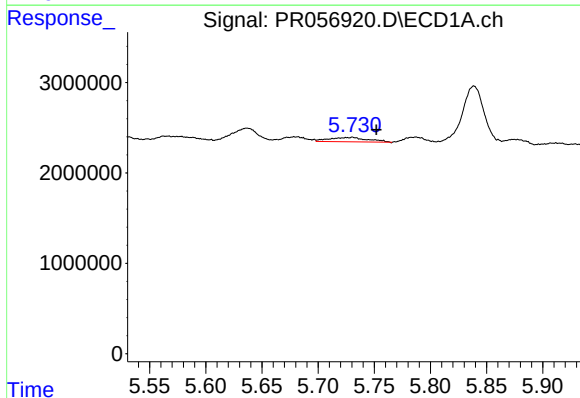
R.T.: 5.839 min
Delta R.T.: 0.018 min
Response: 7493542
Conc: 68.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



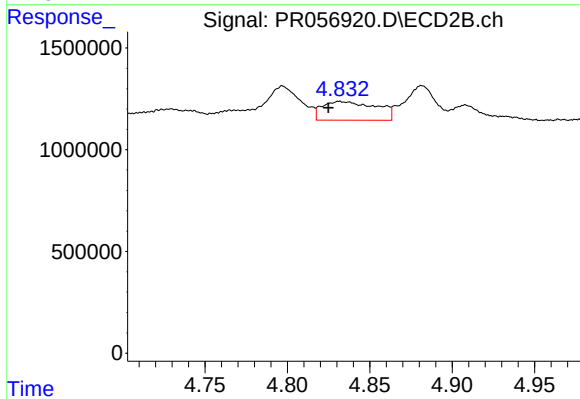
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.015 min
Response: 2206104
Conc: 36.35 ng/ml



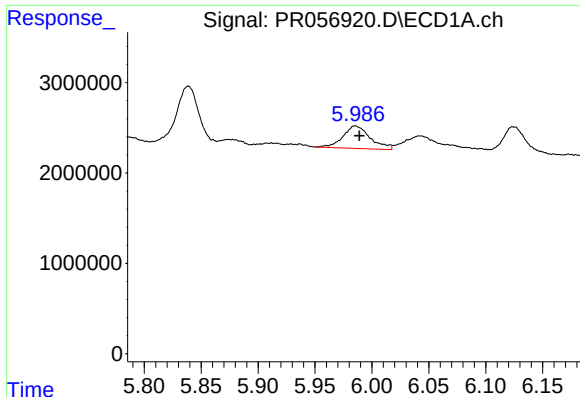
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: -0.022 min
Response: 1165018
Conc: 10.98 ng/ml



#26 AR-1254-1

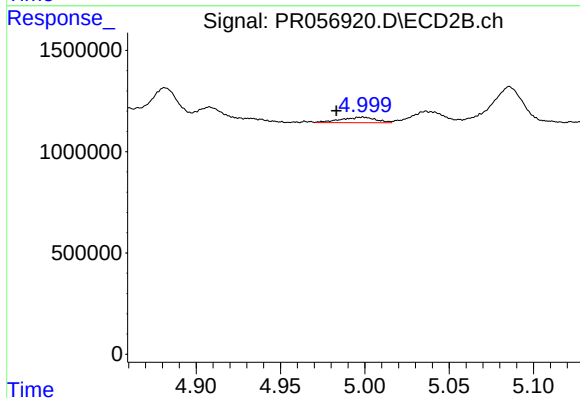
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 2109065
Conc: 23.98 ng/ml



#27 AR-1254-2

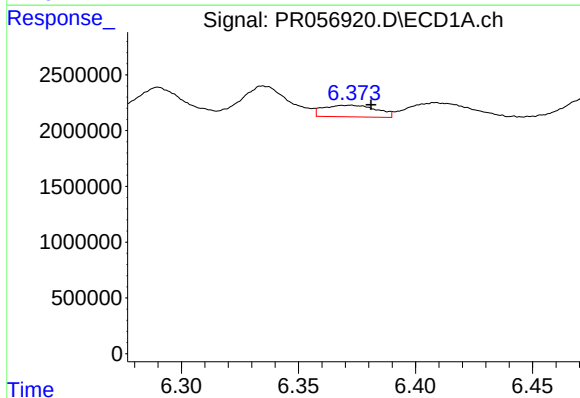
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 4153098
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



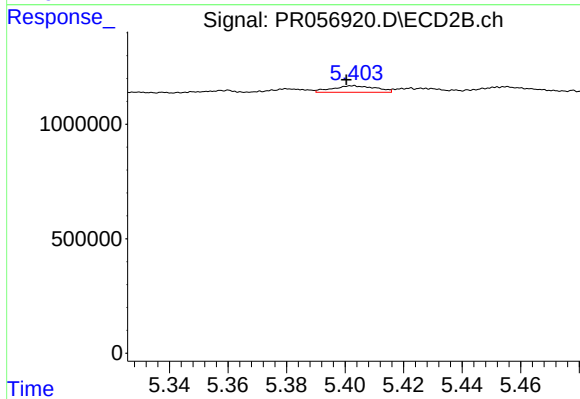
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.015 min
Response: 389513
Conc: 5.08 ng/ml



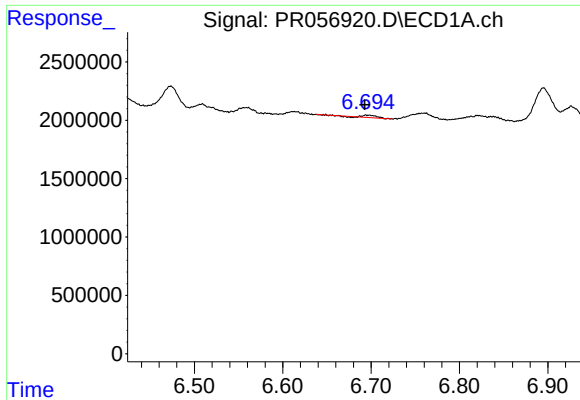
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1636531
Conc: 10.70 ng/ml



#28 AR-1254-3

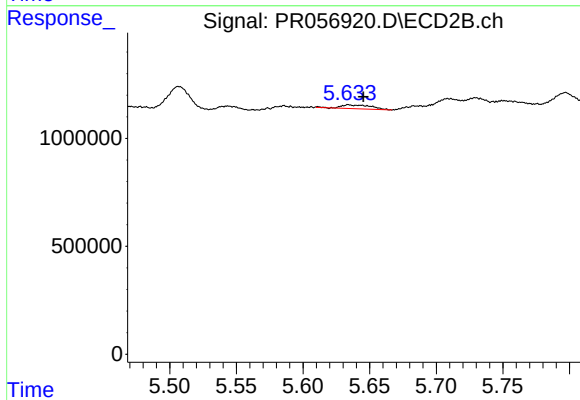
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 290759
Conc: 2.30 ng/ml



#29 AR-1254-4

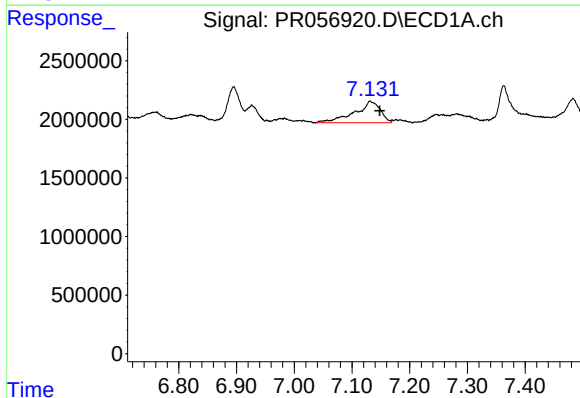
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 225078
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



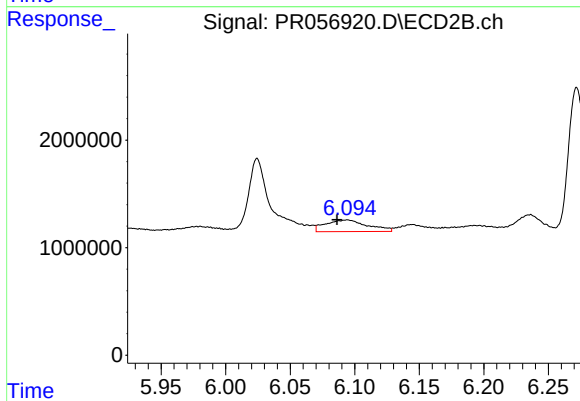
#29 AR-1254-4

R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 276856
Conc: 3.48 ng/ml



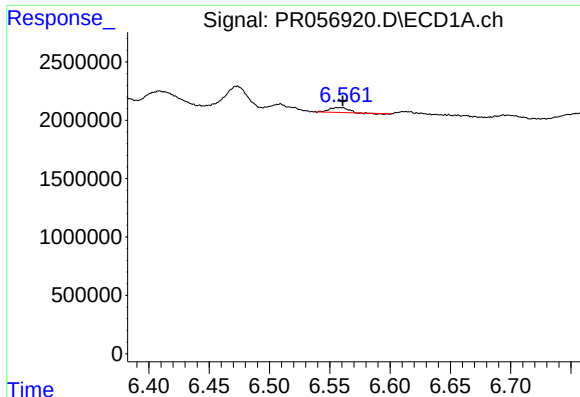
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.015 min
Response: 5634710
Conc: 48.03 ng/ml



#30 AR-1254-5

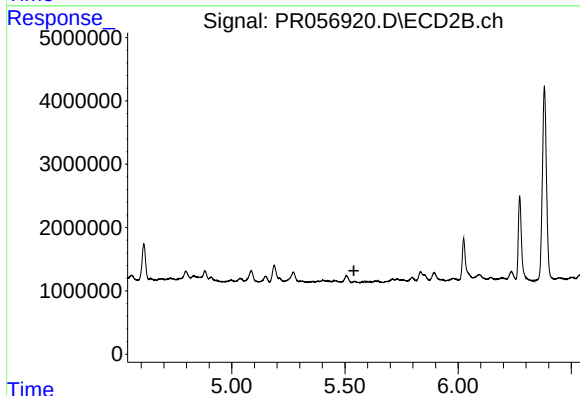
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 2444841
Conc: 22.12 ng/ml



#31 AR-1260-1

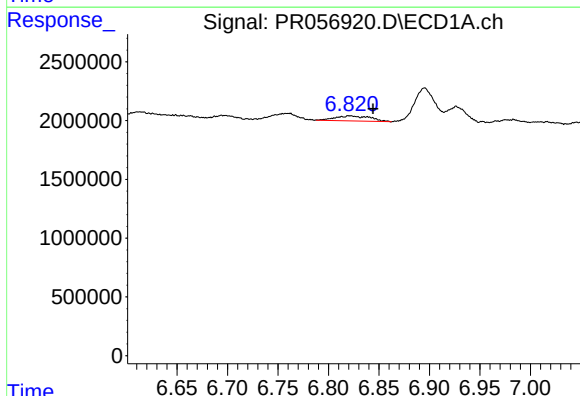
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 118884
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



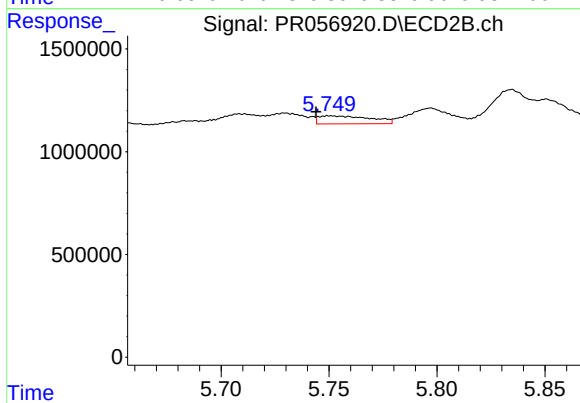
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: -394827
Conc: N.D.



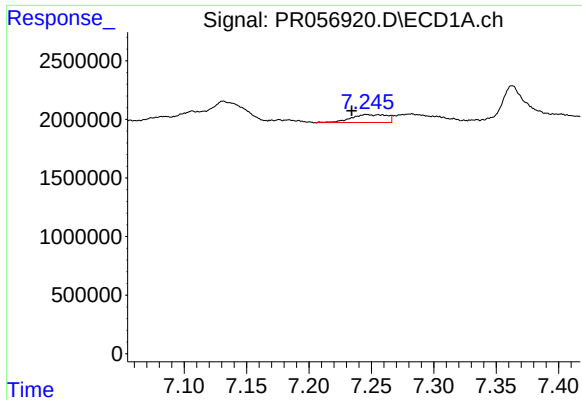
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.022 min
Response: 1026270
Conc: 7.72 ng/ml



#32 AR-1260-2

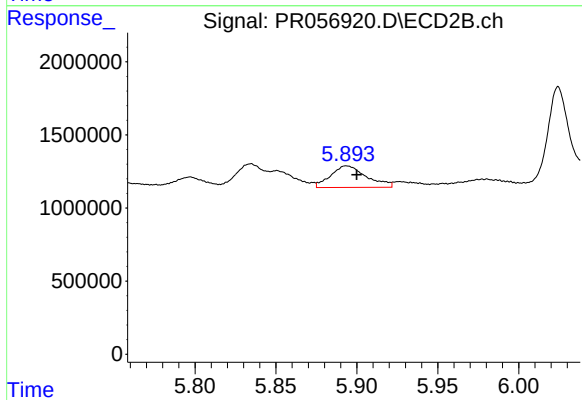
R.T.: 5.751 min
Delta R.T.: 0.007 min
Response: 661889
Conc: 6.50 ng/ml



#33 AR-1260-3

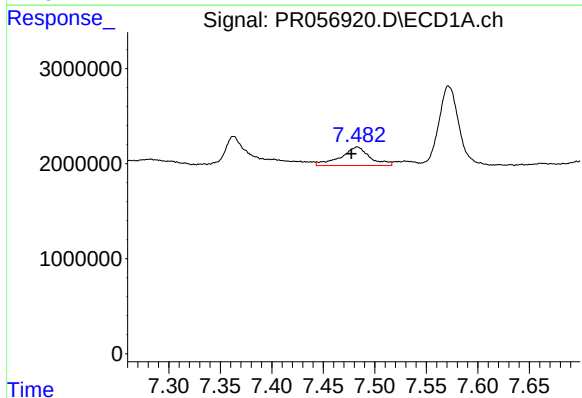
R.T.: 7.255 min
Delta R.T.: 0.021 min
Response: 1362583
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



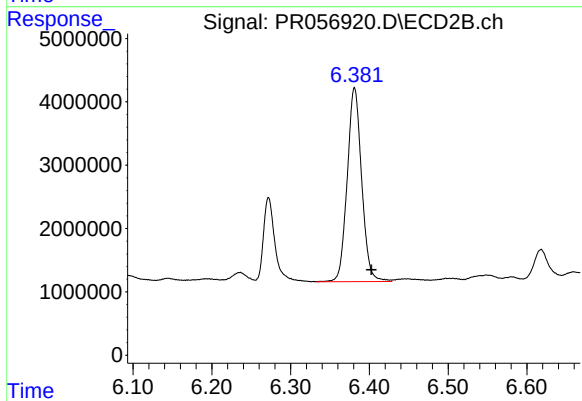
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 2263424
Conc: 23.91 ng/ml



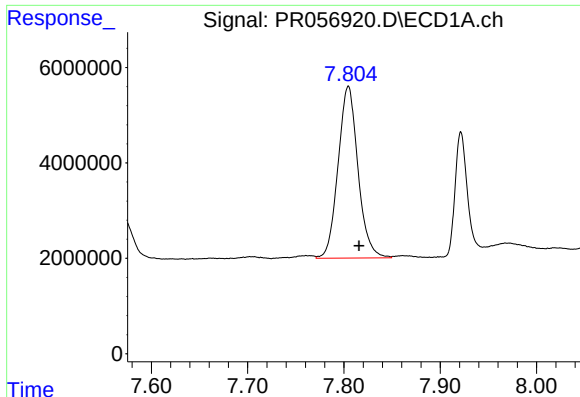
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 3834162
Conc: 35.39 ng/ml



#34 AR-1260-4

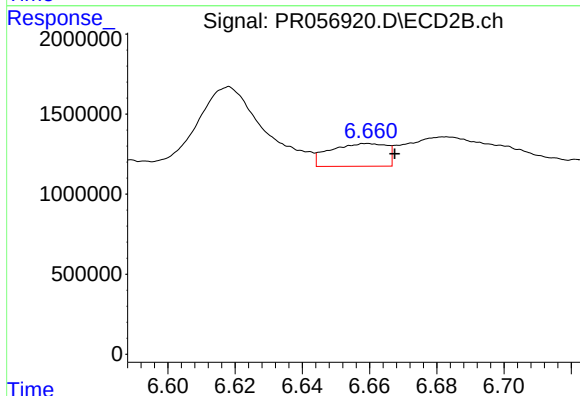
R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 39021570
Conc: 486.28 ng/ml



#35 AR-1260-5

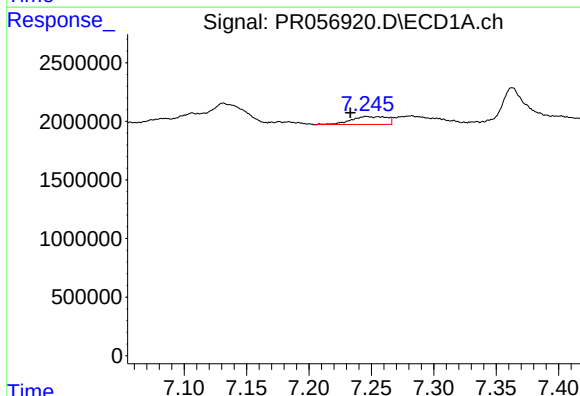
R.T.: 7.805 min
Delta R.T.: -0.011 min
Response: 51603230
Conc: 246.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



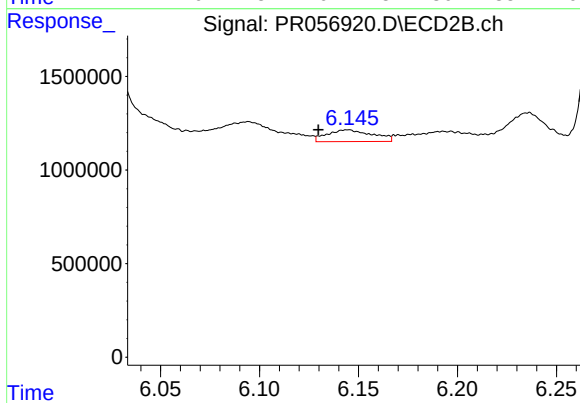
#35 AR-1260-5

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 1649242
Conc: 8.63 ng/ml



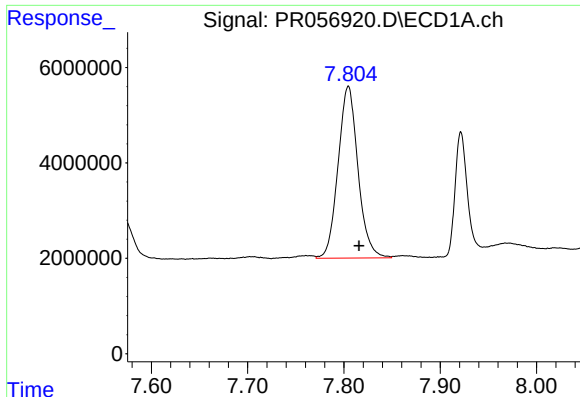
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.022 min
Response: 1362583
Conc: 10.23 ng/ml



#36 AR-1262-1

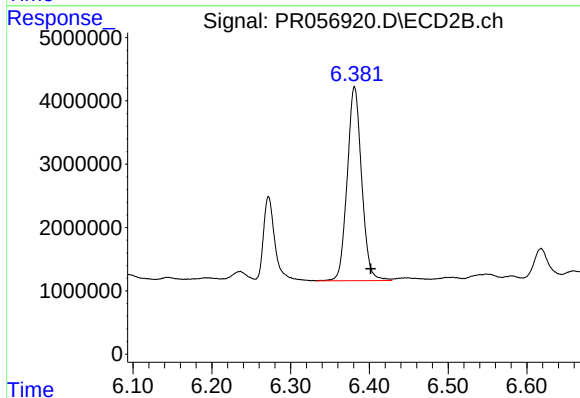
R.T.: 6.144 min
Delta R.T.: 0.015 min
Response: 1000467
Conc: 9.32 ng/ml



#37 AR-1262-2

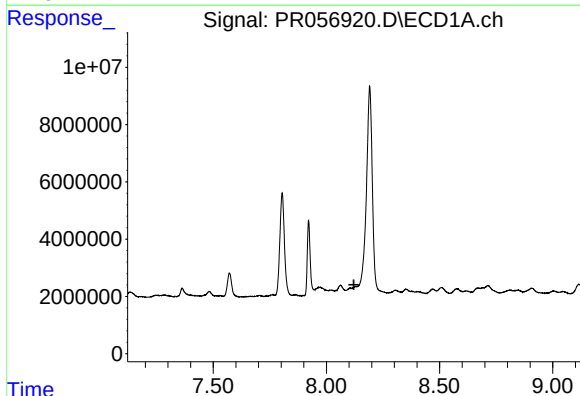
R.T.: 7.805 min
Delta R.T.: -0.011 min
Response: 51603230
Conc: 227.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



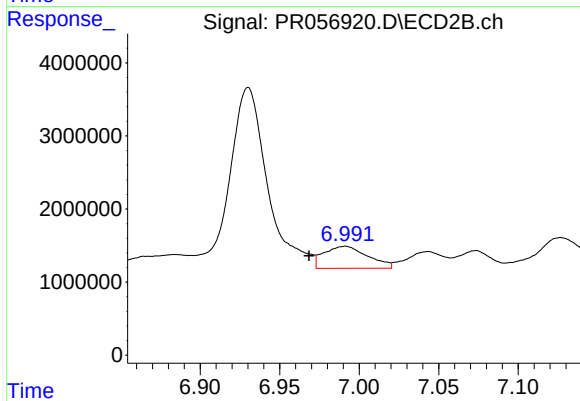
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 39021570
Conc: 394.12 ng/ml



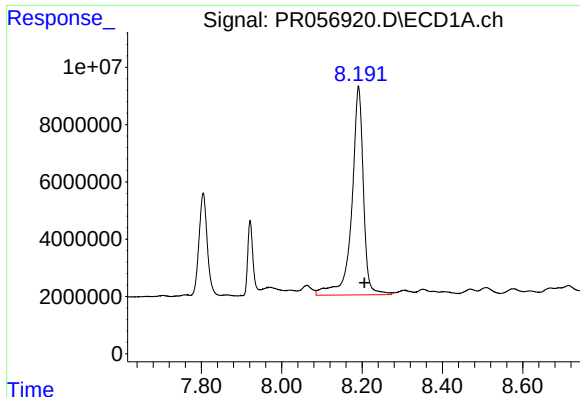
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

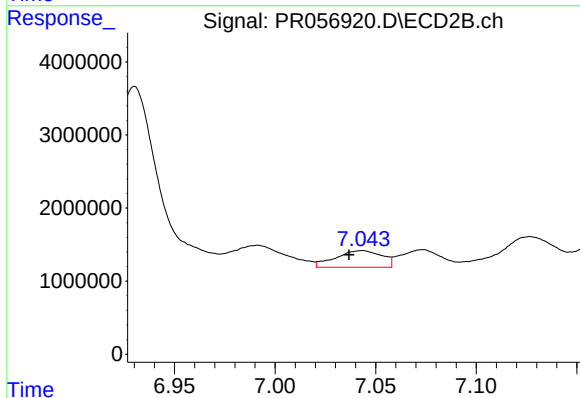
R.T.: 6.991 min
Delta R.T.: 0.023 min
Response: 5783200
Conc: 72.81 ng/ml



#39 AR-1262-4

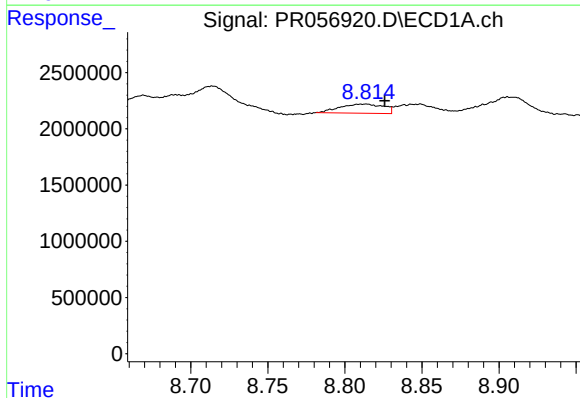
R.T.: 8.191 min
Delta R.T.: -0.015 min
Response: 146995729
Conc: 2135.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



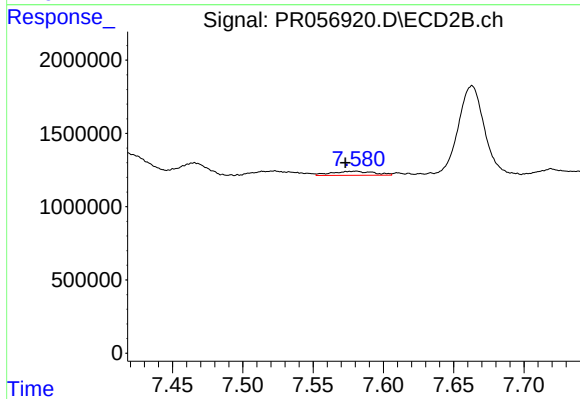
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.007 min
Response: 3633421
Conc: 23.59 ng/ml



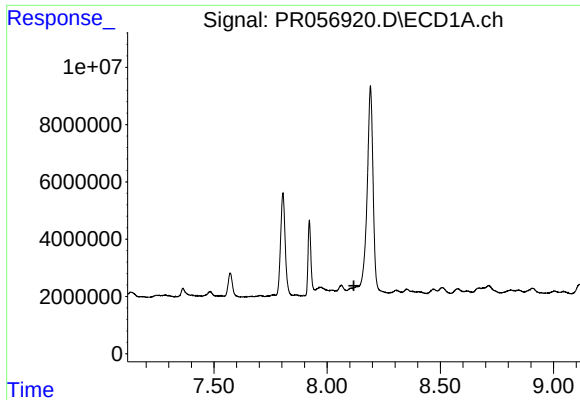
#40 AR-1262-5

R.T.: 8.812 min
Delta R.T.: -0.014 min
Response: 1594083
Conc: 18.71 ng/ml



#40 AR-1262-5

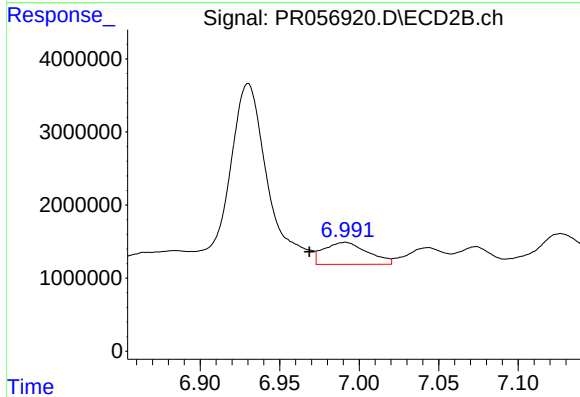
R.T.: 7.581 min
Delta R.T.: 0.008 min
Response: 573539
Conc: 7.89 ng/ml



#41 AR-1268-1

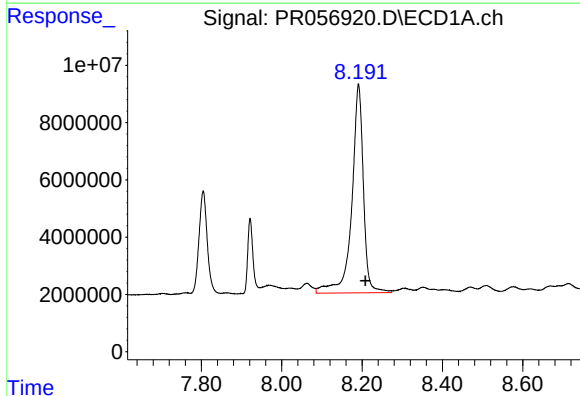
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
320



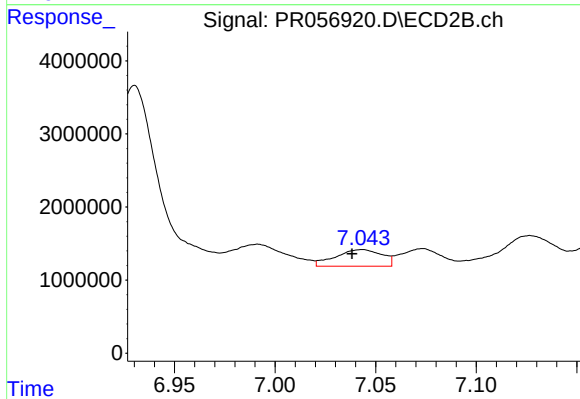
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.023 min
Response: 5783200
Conc: 24.77 ng/ml



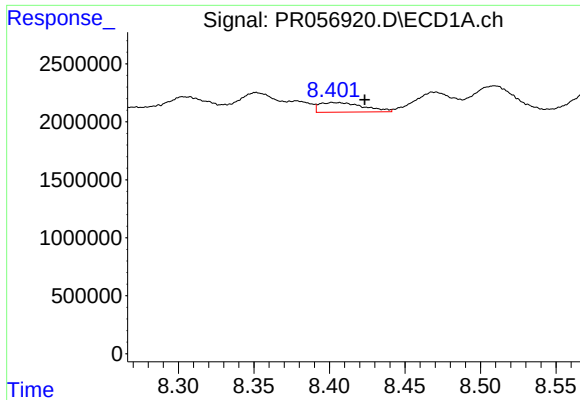
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.017 min
Response: 146995729
Conc: 565.15 ng/ml



#42 AR-1268-2

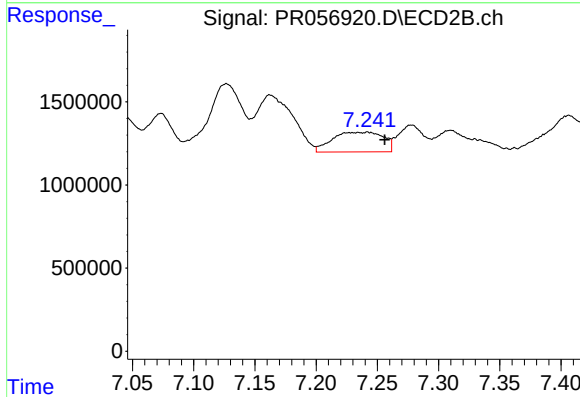
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 3633421
Conc: 16.53 ng/ml



#43 AR-1268-3

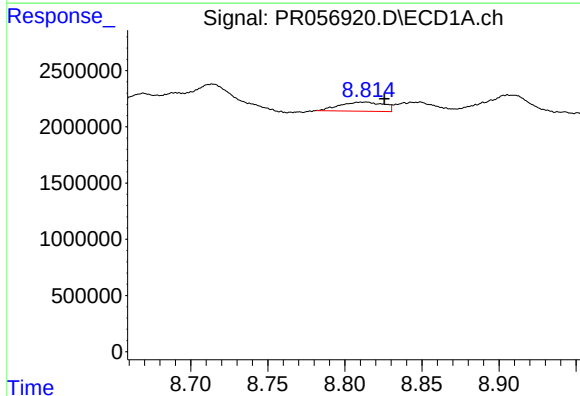
R.T.: 8.404 min
Delta R.T.: -0.020 min
Response: 1685168
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



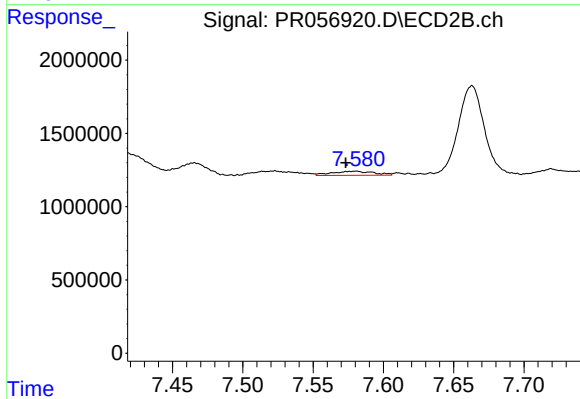
#43 AR-1268-3

R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 3442427
Conc: 18.61 ng/ml



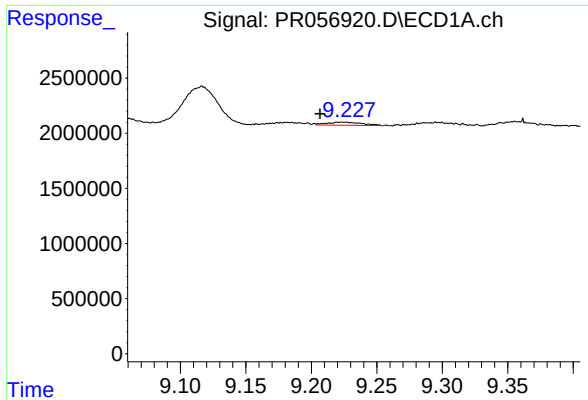
#44 AR-1268-4

R.T.: 8.812 min
Delta R.T.: -0.013 min
Response: 1594083
Conc: 16.42 ng/ml



#44 AR-1268-4

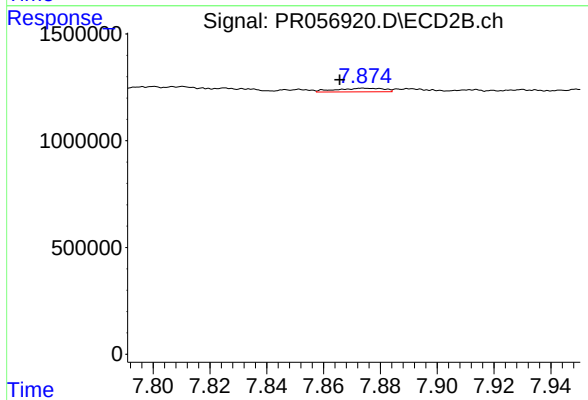
R.T.: 7.581 min
Delta R.T.: 0.007 min
Response: 573539
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.017 min
Response: 541180
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
320



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: 0.009 min
Response: 198396
Conc: 0.33 ng/ml