

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082722\
 Data File : PR056192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 17:11
 Operator : AJ\MA
 Sample : N4379-16
 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: Aug 26 22:31:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.626	2.897	95603532	38239814	22.405	19.045
2)	SA Decachlor...	9.517	8.109	72430603	58824305	40.736	32.338
Target Compounds							
3)	L1 AR-1016-1	4.865	4.017	774836	1642590	6.692	25.364 #
4)	L1 AR-1016-2	4.865	4.017	774836	1642590	4.721	17.984 #
5)	L1 AR-1016-3	4.938	4.185f	305282	1727192	3.087	33.873 #
6)	L1 AR-1016-4	5.035	4.247	-162028	1430353	N.D.	37.649 #
7)	L1 AR-1016-5	5.351	4.486	1833400	565291	25.357	11.460 #
8)	L2 AR-1221-1	3.853	3.106f	10030736	186337	202.970	8.165 #
9)	L2 AR-1221-2	3.936	3.196f	1532641	601964	42.304	35.108
12)	L3 AR-1232-2	4.558	4.017	1414580	1642590	32.959	40.857
13)	L3 AR-1232-3	4.865	4.185f	774836	1727192	10.588	79.981 #
14)	L3 AR-1232-4	5.035	4.284f	-162028	961310	N.D.	52.358 #
15)	L3 AR-1232-5	5.138	4.486	1342457	565291	53.807	27.338 #
16)	L4 AR-1242-1	4.865	4.017	774836	1642590	8.238	30.630 #
17)	L4 AR-1242-2	4.865	4.017	774836	1642590	5.720	21.962 #
18)	L4 AR-1242-3	4.938	4.185f	305282	1727192	3.832	42.550 #
19)	L4 AR-1242-4	5.035	4.284f	-162028	961310	N.D.	25.537 #
20)	L4 AR-1242-5	5.828	4.829	4099206	4917977	71.179	99.347 #
21)	L5 AR-1248-1	4.865	4.017	774836	1642590	10.659	40.362 #
22)	L5 AR-1248-2	5.138	4.247	1342457	1430353	15.098	25.844 #
23)	L5 AR-1248-3	5.351	4.284f	1833400	961310	18.424	17.094
24)	L5 AR-1248-4	0.000	4.486	0	565291	N.D.	8.330 #
25)	L5 AR-1248-5	5.828	4.871	4099206	759038	41.987	10.643 #
26)	L6 AR-1254-1	5.755	4.829	8286803	4917977	80.913	45.009 #
27)	L6 AR-1254-2	5.990	0.000	5768834	0	39.243	N.D. #
28)	L6 AR-1254-3	6.384	5.405	15190460	12009522	103.684	78.843
29)	L6 AR-1254-4	6.693	5.650	2577091	1164534	24.859	11.818 #
30)	L6 AR-1254-5	7.177f	6.093	74663954	69774286	688.589	514.990 #
31)	L7 AR-1260-1	6.563	5.544	5946282	4975314	54.925	49.379
32)	L7 AR-1260-2	6.839f	5.748	15458014	5887065	124.928	48.151 #
33)	L7 AR-1260-3	7.235	5.901f	2362873	5304287	26.176	46.901 #
34)	L7 AR-1260-4	7.460f	6.406	7267797	2430050	70.789	25.393 #
35)	L7 AR-1260-5	7.818	6.671	4115764	3883777	21.173	17.295
36)	L8 AR-1262-1	7.235	6.137	2362873	3212377	19.007	23.886 #
37)	L8 AR-1262-2	7.818	6.406	4115764	2430050	19.284	19.912
38)	L8 AR-1262-3	8.125	6.974	5985802	3418872	40.597	35.520
39)	L8 AR-1262-4	8.211	7.041	3763690	4575726	59.892	25.147 #
40)	L8 AR-1262-5	8.829	7.578	968938	1697711	12.233	19.811 #
41)	L9 AR-1268-1	8.125	6.974	5985802	3418872	24.006	12.154 #
42)	L9 AR-1268-2	8.211	7.041f	3763690	4575726	16.485	17.885
43)	L9 AR-1268-3	8.428	7.262	8840595	7765669	45.908	36.083

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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 22:31:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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
44)	L9 AR-1268-4	8.829	7.578	968938	1697711	10.986	17.866 #
45)	L9 AR-1268-5	9.211	7.871	23422842	19335124	38.307	28.375 #

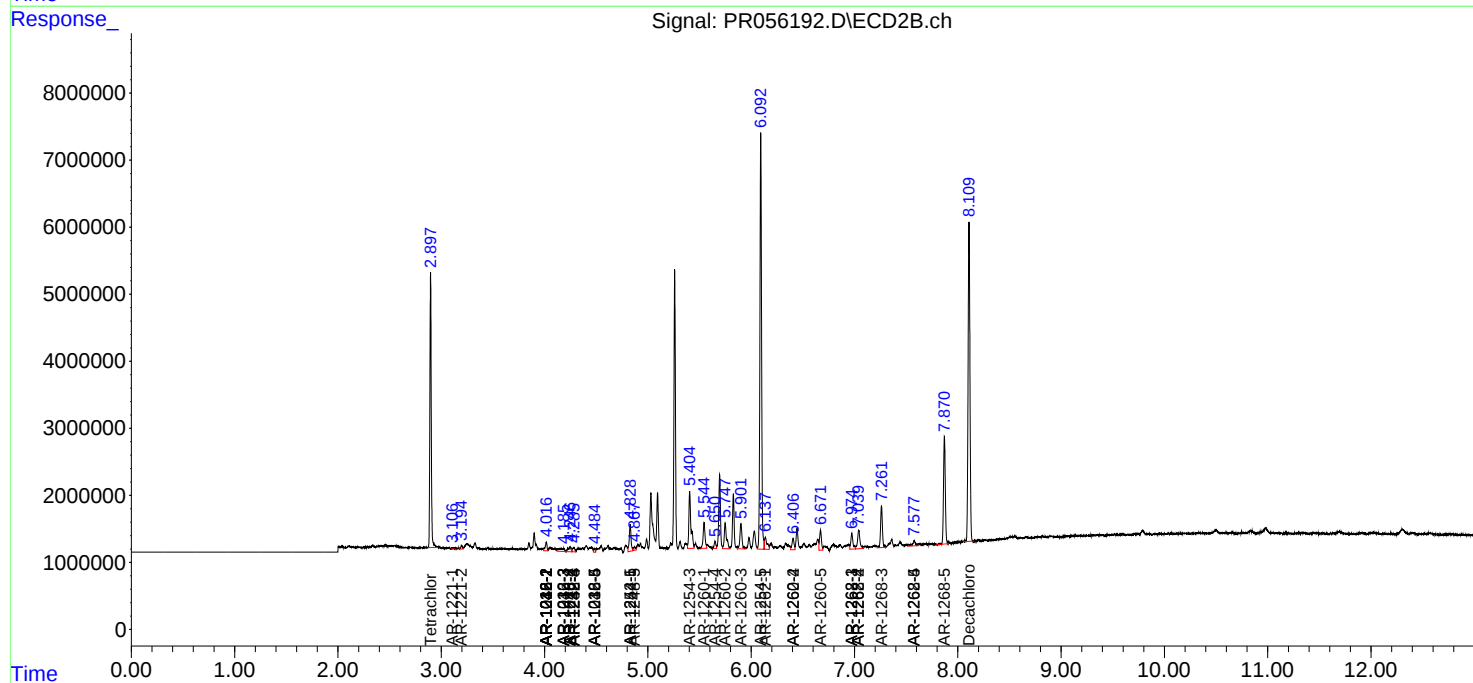
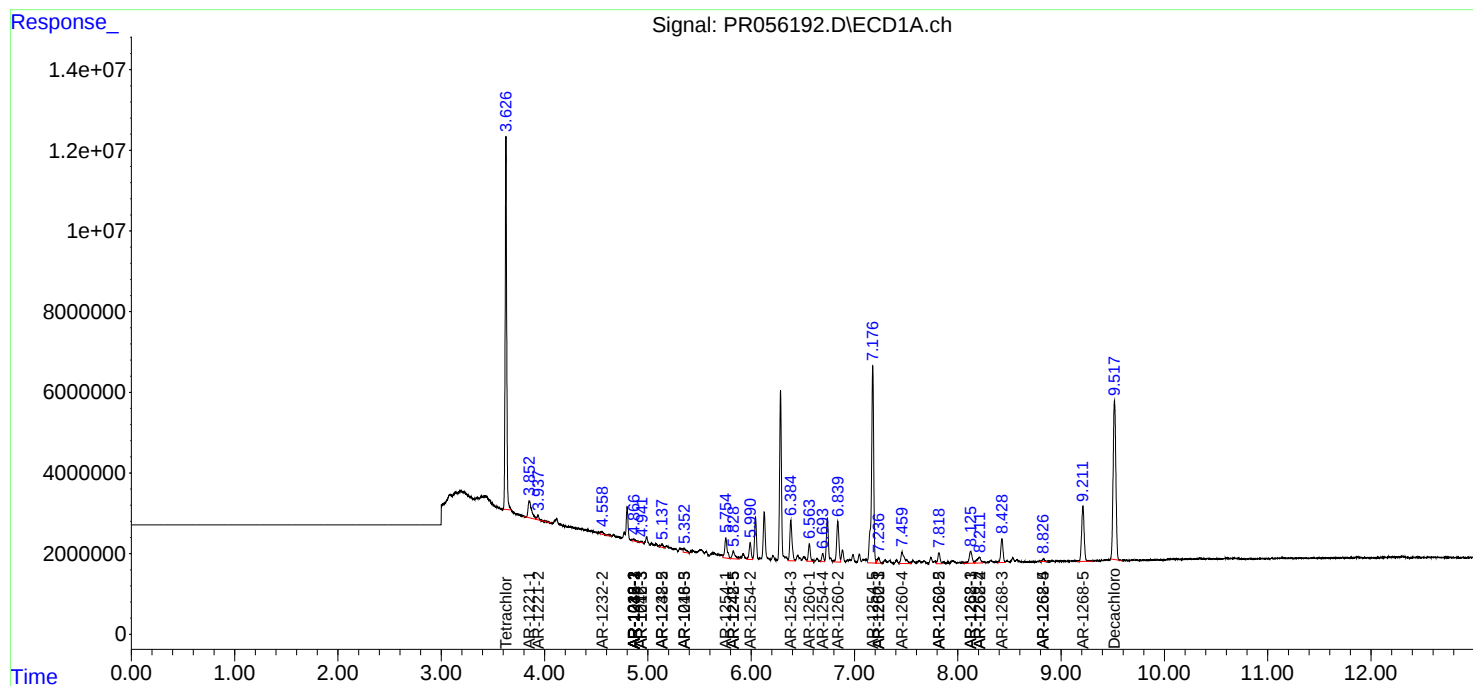
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

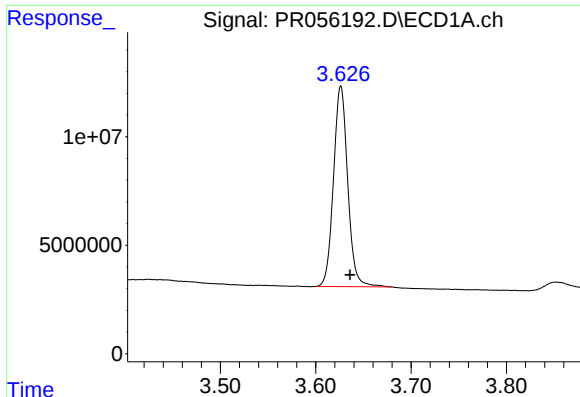
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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

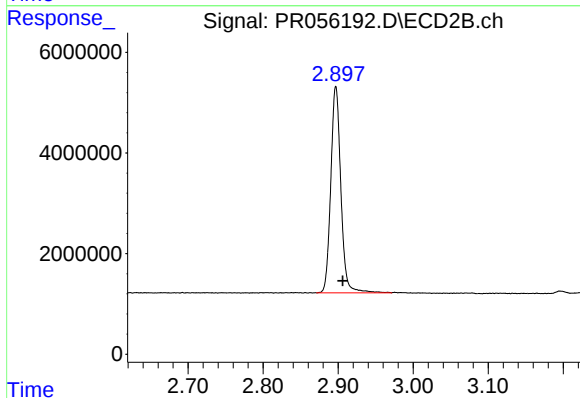




#1 Tetrachloro-m-xylene

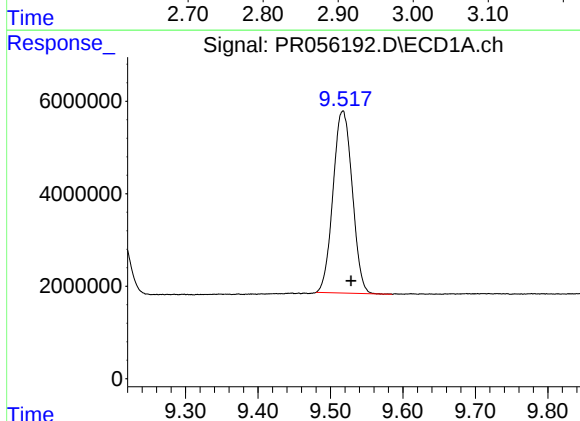
R.T.: 3.626 min
Delta R.T.: -0.010 min
Response: 95603532
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



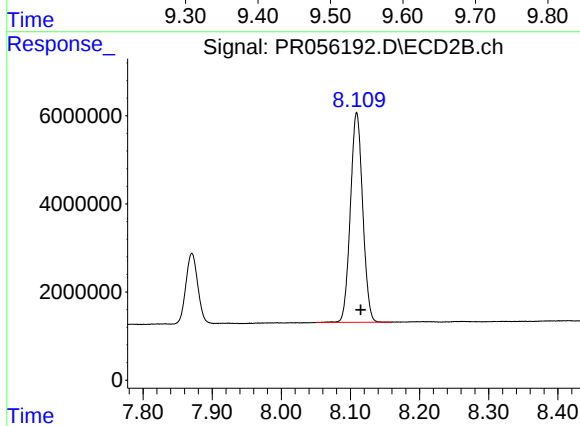
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: -0.009 min
Response: 38239814
Conc: 19.05 ng/ml



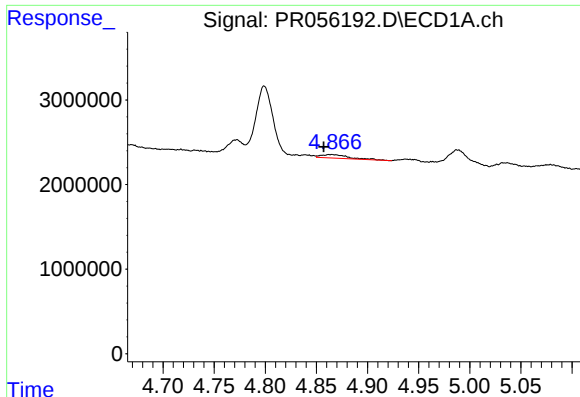
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 72430603
Conc: 40.74 ng/ml



#2 Decachlorobiphenyl

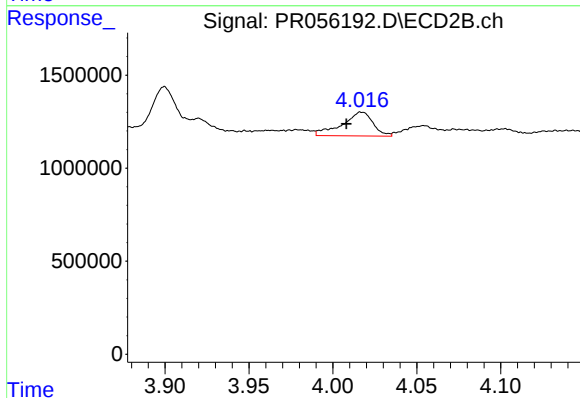
R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 58824305
Conc: 32.34 ng/ml



#3 AR-1016-1

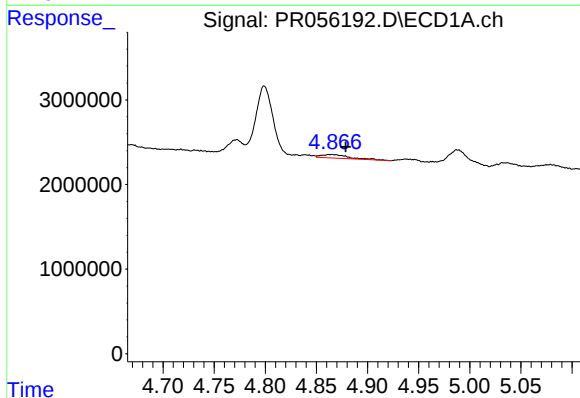
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 774836
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



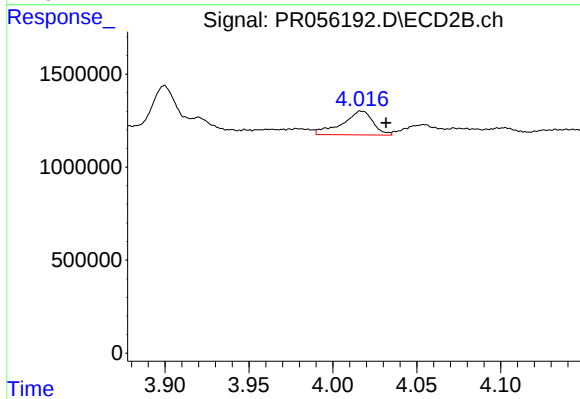
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.009 min
Response: 1642590
Conc: 25.36 ng/ml



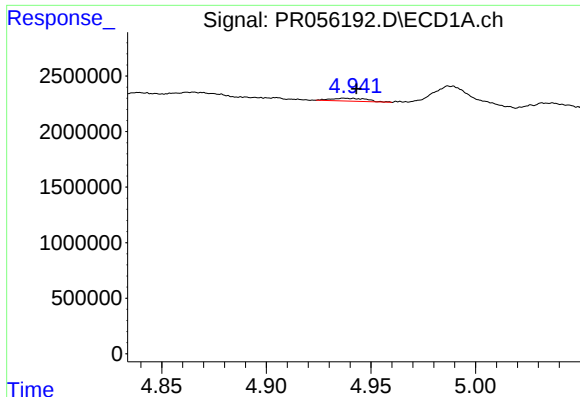
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 774836
Conc: 4.72 ng/ml



#4 AR-1016-2

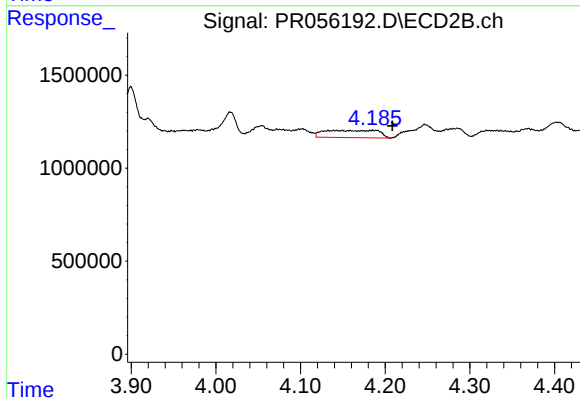
R.T.: 4.017 min
Delta R.T.: -0.015 min
Response: 1642590
Conc: 17.98 ng/ml



#5 AR-1016-3

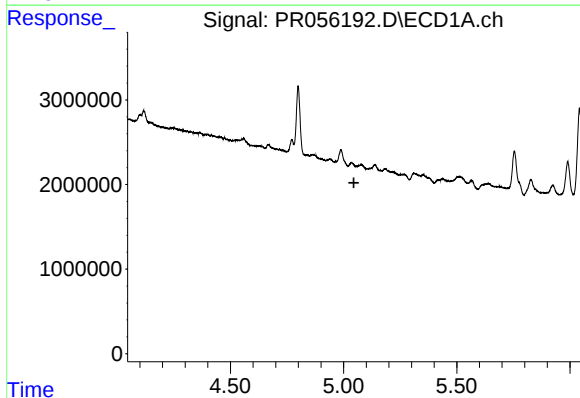
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 305282
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



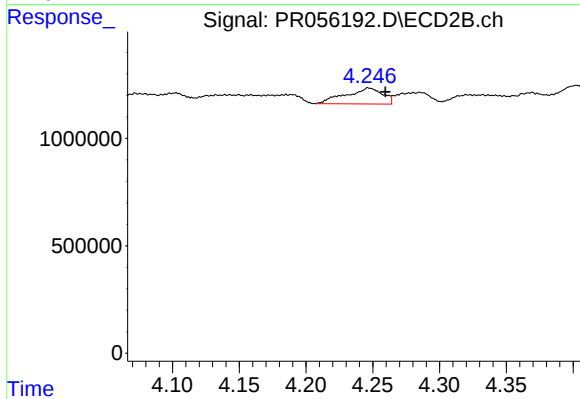
#5 AR-1016-3

R.T.: 4.185 min
Delta R.T.: -0.023 min
Response: 1727192
Conc: 33.87 ng/ml



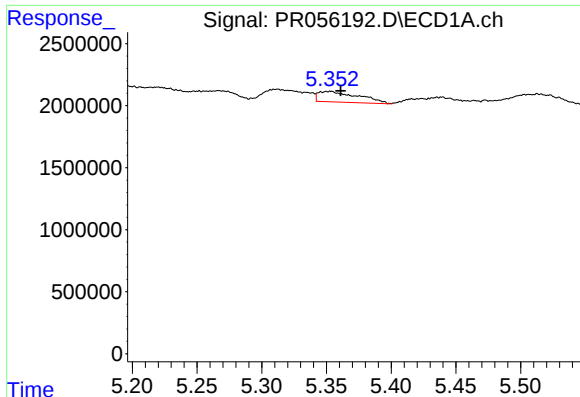
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: -162028
Conc: N.D.



#6 AR-1016-4

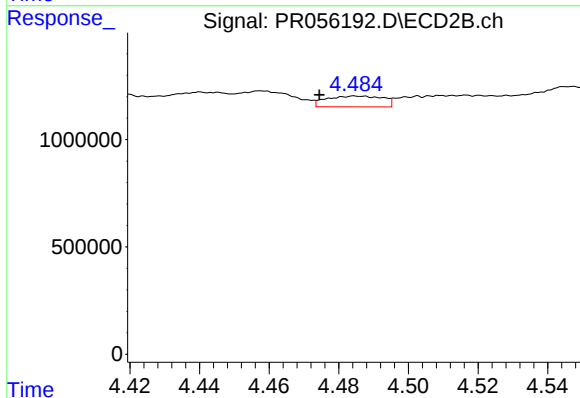
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 1430353
Conc: 37.65 ng/ml



#7 AR-1016-5

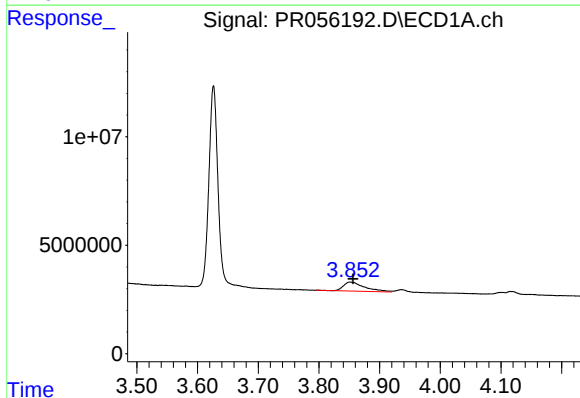
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 1833400
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



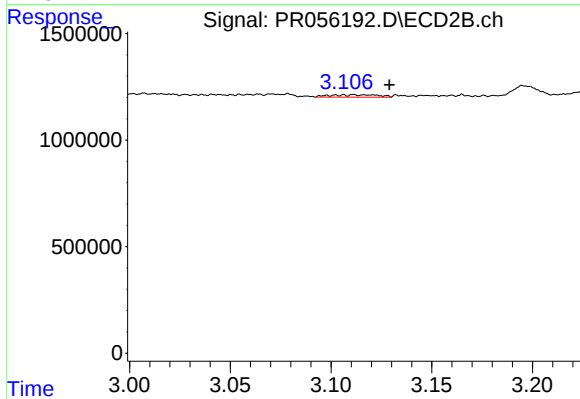
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.011 min
Response: 565291
Conc: 11.46 ng/ml



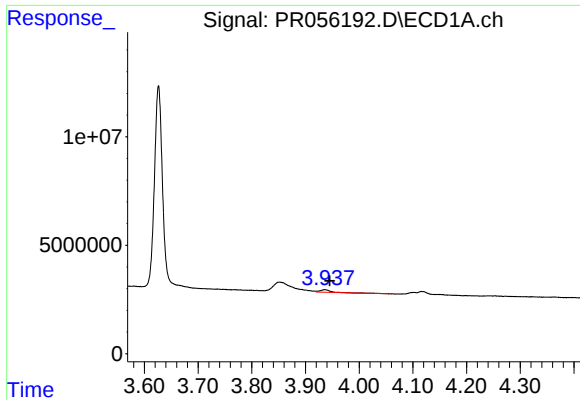
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 10030736
Conc: 202.97 ng/ml



#8 AR-1221-1

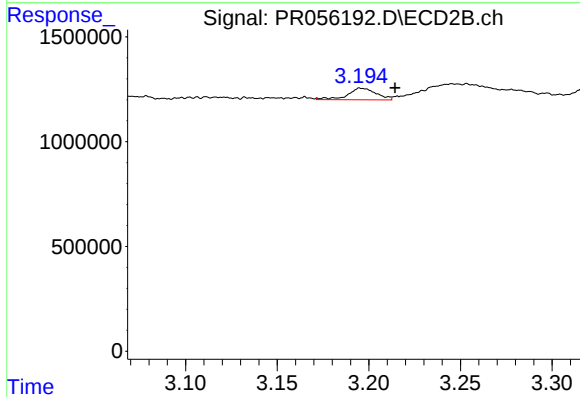
R.T.: 3.106 min
Delta R.T.: -0.023 min
Response: 186337
Conc: 8.17 ng/ml



#9 AR-1221-2

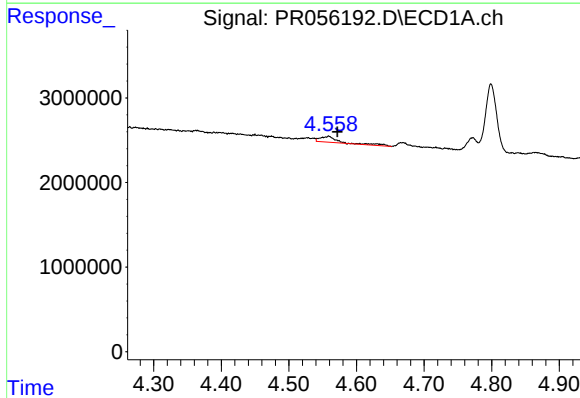
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 1532641
Conc: 42.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



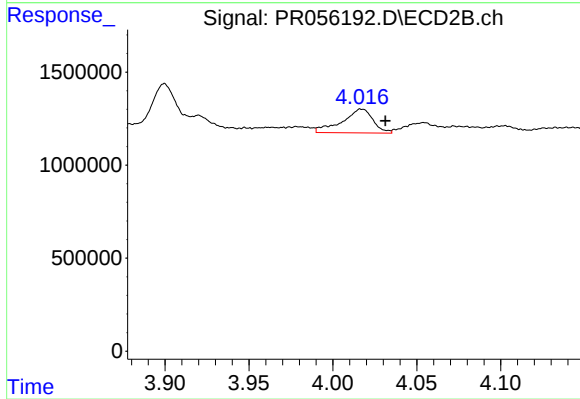
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.018 min
Response: 601964
Conc: 35.11 ng/ml



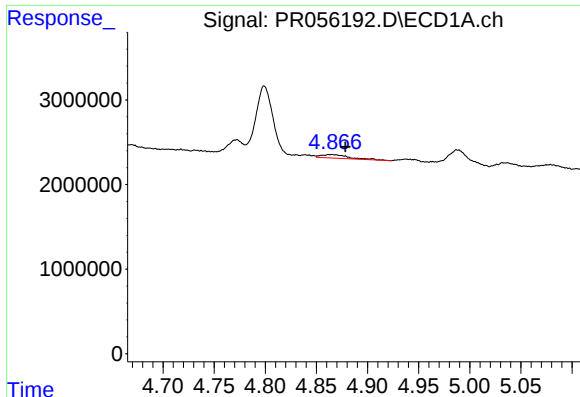
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 1414580
Conc: 32.96 ng/ml



#12 AR-1232-2

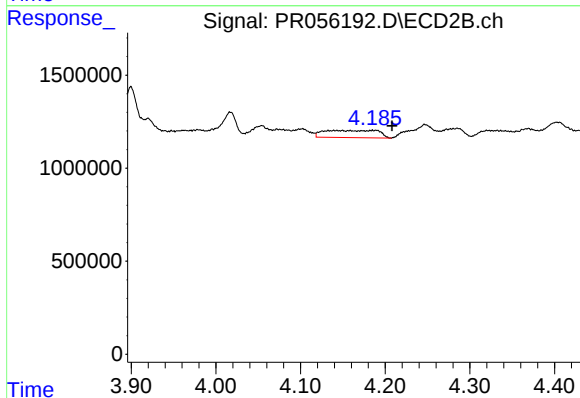
R.T.: 4.017 min
Delta R.T.: -0.014 min
Response: 1642590
Conc: 40.86 ng/ml



#13 AR-1232-3

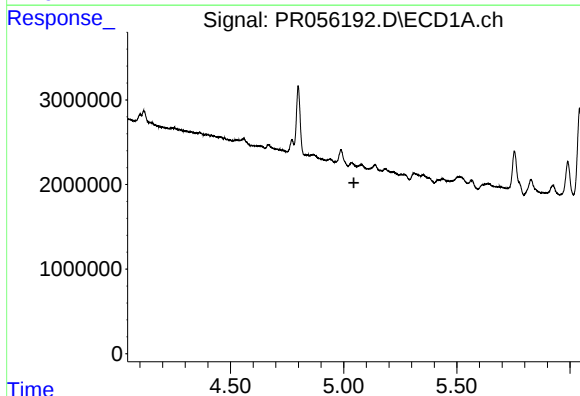
R.T.: 4.865 min
Delta R.T.: -0.013 min
Response: 774836
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



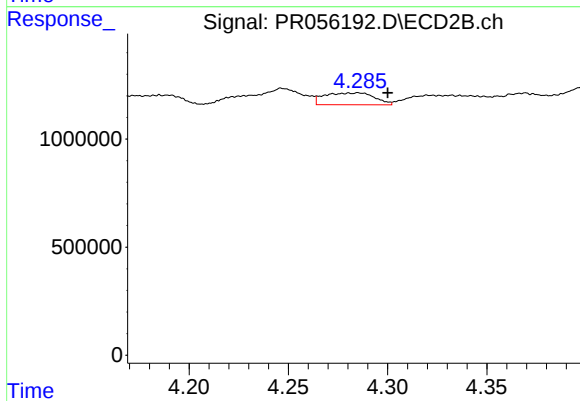
#13 AR-1232-3

R.T.: 4.185 min
Delta R.T.: -0.023 min
Response: 1727192
Conc: 79.98 ng/ml



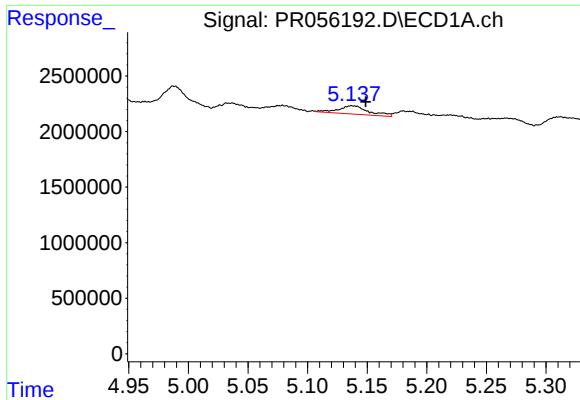
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: -162028
Conc: N.D.



#14 AR-1232-4

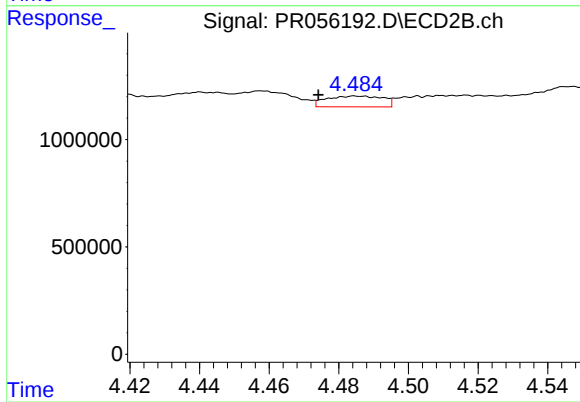
R.T.: 4.284 min
Delta R.T.: -0.016 min
Response: 961310
Conc: 52.36 ng/ml



#15 AR-1232-5

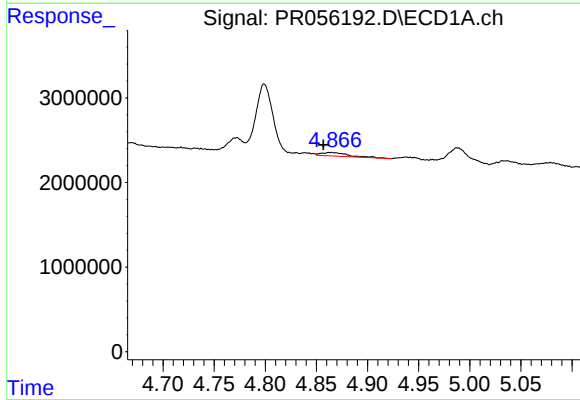
R.T.: 5.138 min
Delta R.T.: -0.011 min
Response: 1342457
Conc: 53.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



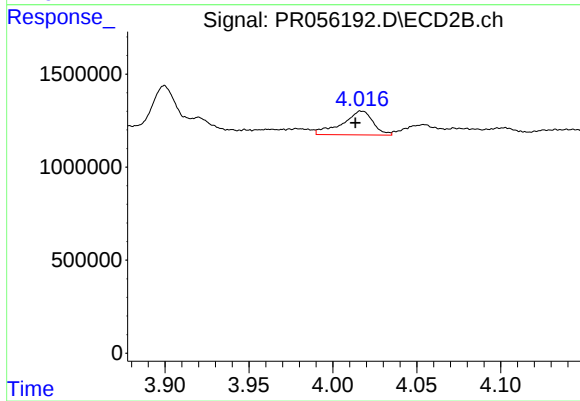
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.011 min
Response: 565291
Conc: 27.34 ng/ml



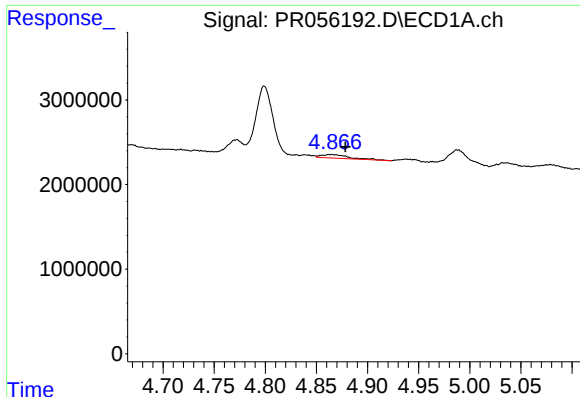
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 774836
Conc: 8.24 ng/ml



#16 AR-1242-1

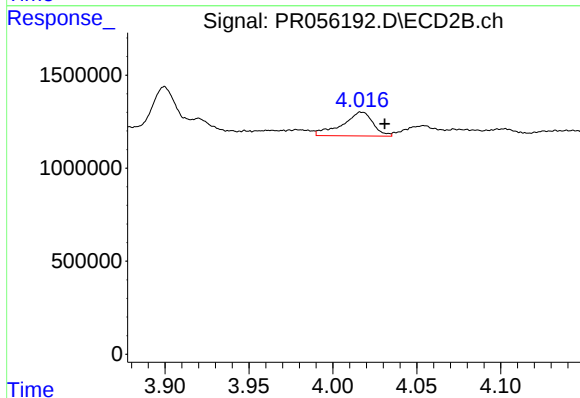
R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 1642590
Conc: 30.63 ng/ml



#17 AR-1242-2

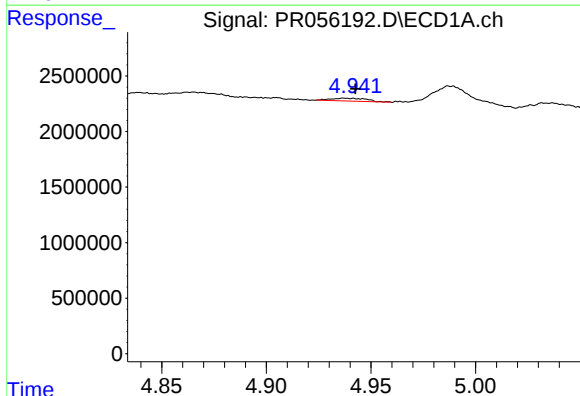
R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 774836
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



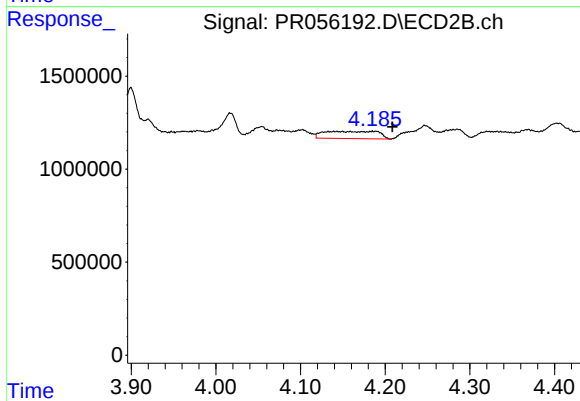
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.014 min
Response: 1642590
Conc: 21.96 ng/ml



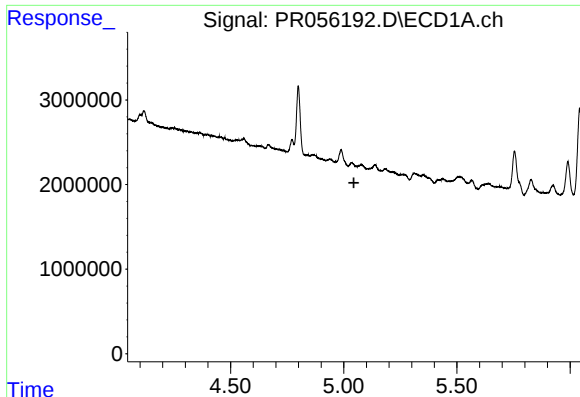
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 305282
Conc: 3.83 ng/ml



#18 AR-1242-3

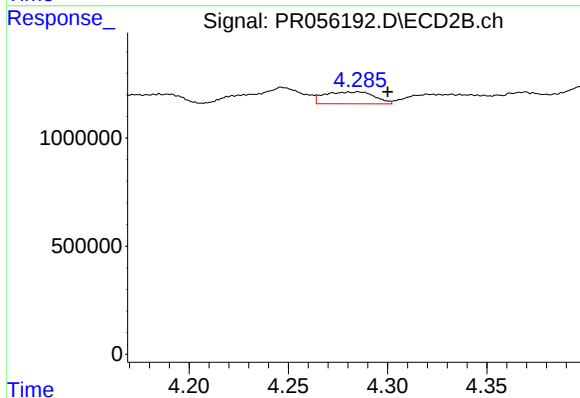
R.T.: 4.185 min
Delta R.T.: -0.023 min
Response: 1727192
Conc: 42.55 ng/ml



#19 AR-1242-4

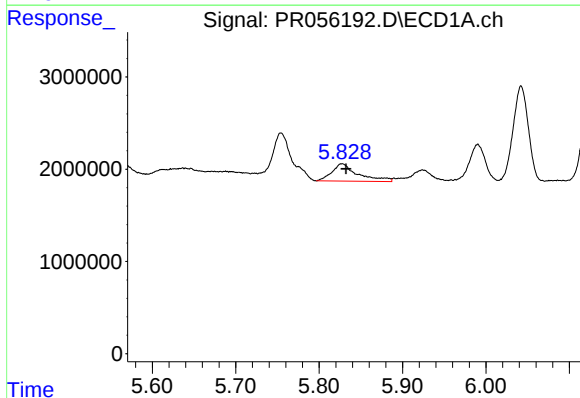
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: -162028
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



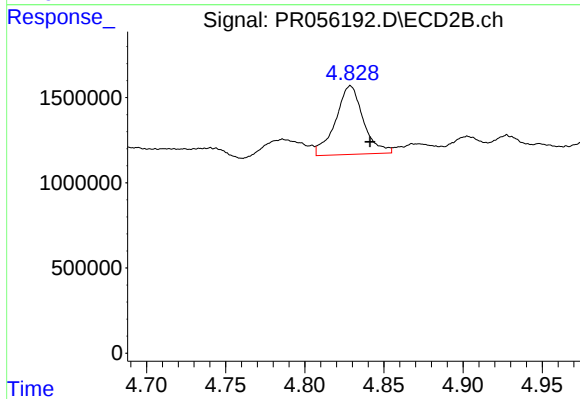
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.016 min
Response: 961310
Conc: 25.54 ng/ml



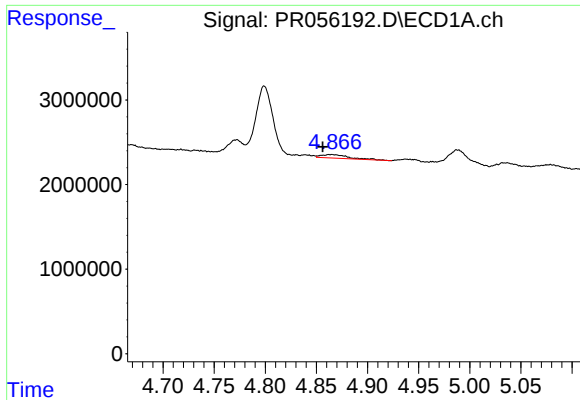
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 4099206
Conc: 71.18 ng/ml



#20 AR-1242-5

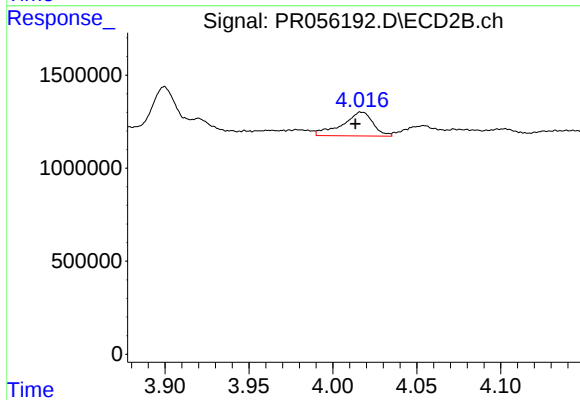
R.T.: 4.829 min
Delta R.T.: -0.013 min
Response: 4917977
Conc: 99.35 ng/ml



#21 AR-1248-1

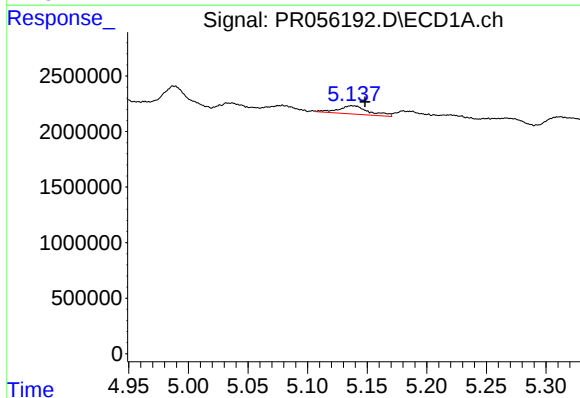
R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 774836
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



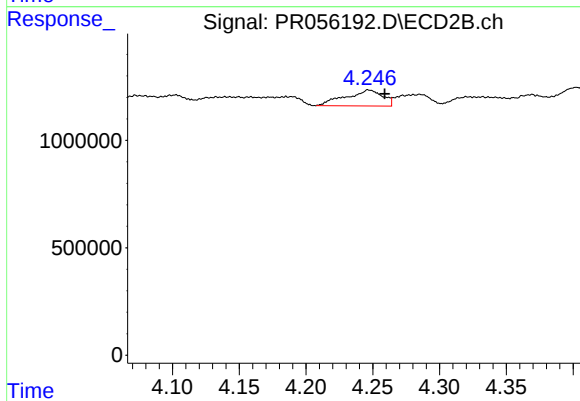
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 1642590
Conc: 40.36 ng/ml



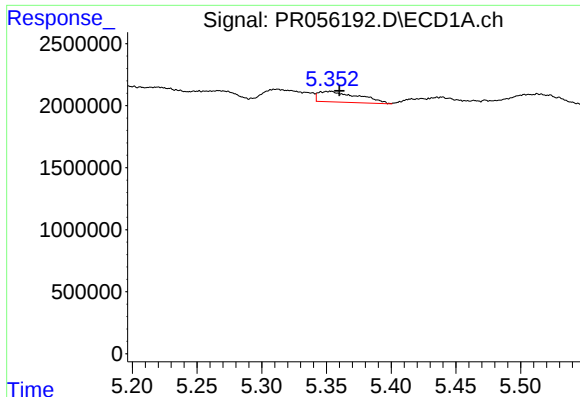
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.011 min
Response: 1342457
Conc: 15.10 ng/ml



#22 AR-1248-2

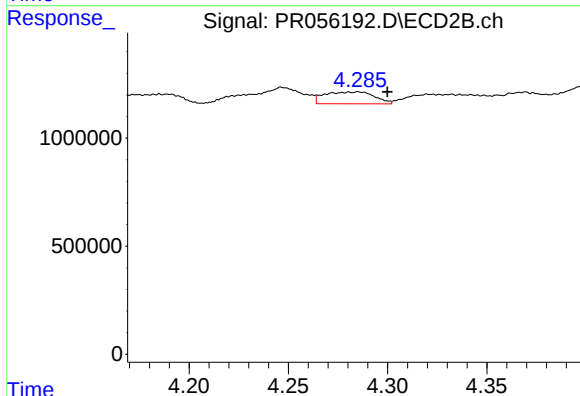
R.T.: 4.247 min
Delta R.T.: -0.011 min
Response: 1430353
Conc: 25.84 ng/ml



#23 AR-1248-3

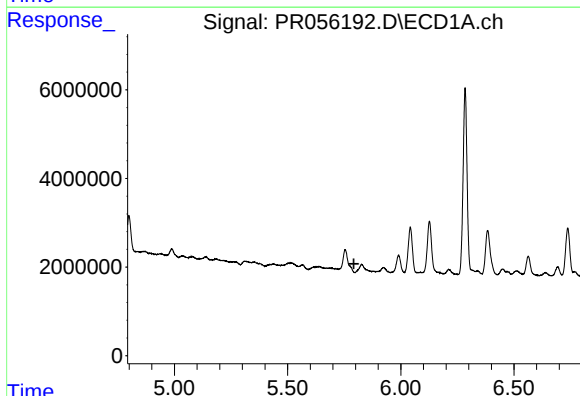
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 1833400
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



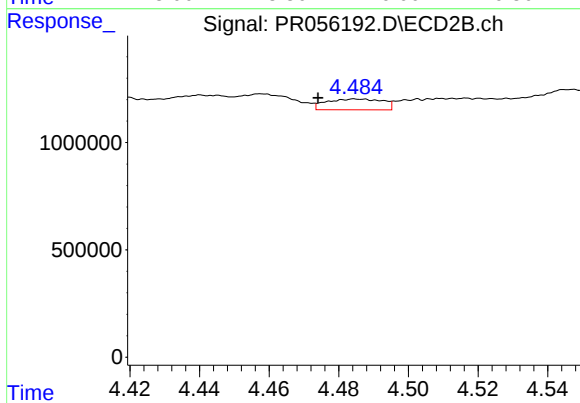
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.016 min
Response: 961310
Conc: 17.09 ng/ml



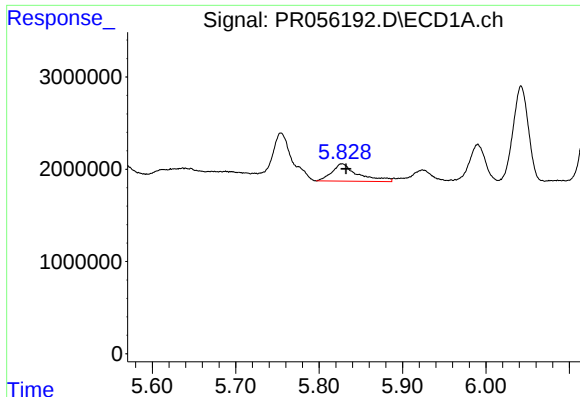
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#24 AR-1248-4

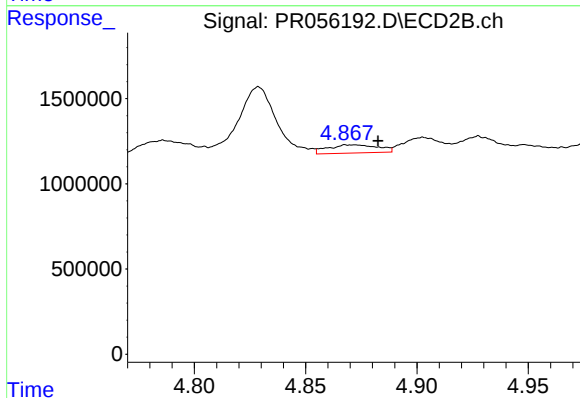
R.T.: 4.486 min
Delta R.T.: 0.011 min
Response: 565291
Conc: 8.33 ng/ml



#25 AR-1248-5

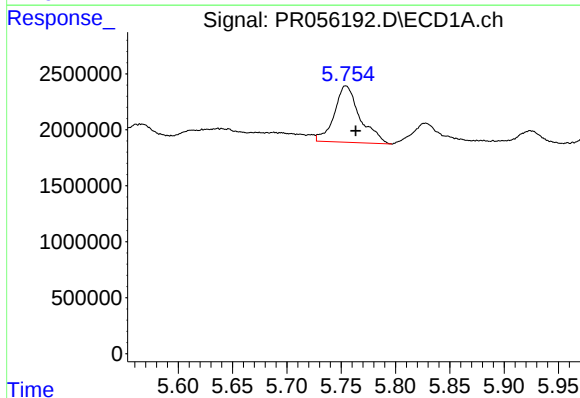
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 4099206
Conc: 41.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



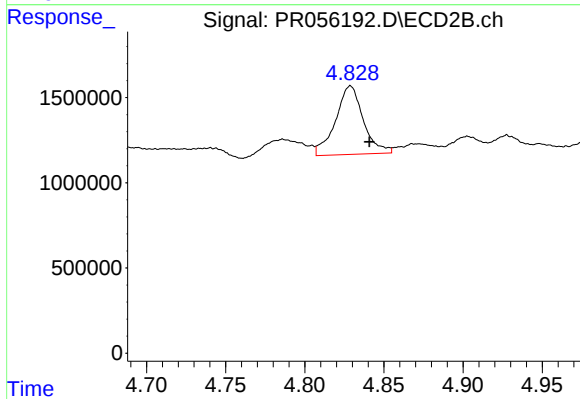
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 759038
Conc: 10.64 ng/ml



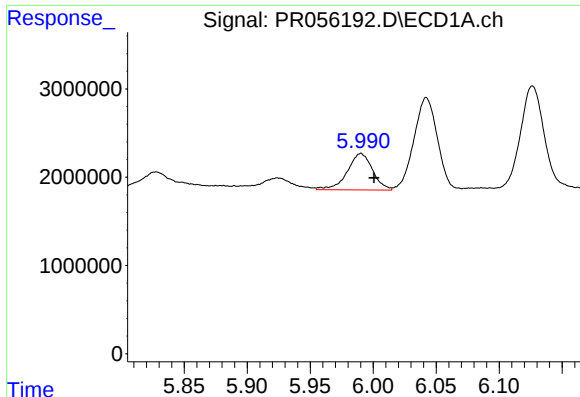
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 8286803
Conc: 80.91 ng/ml



#26 AR-1254-1

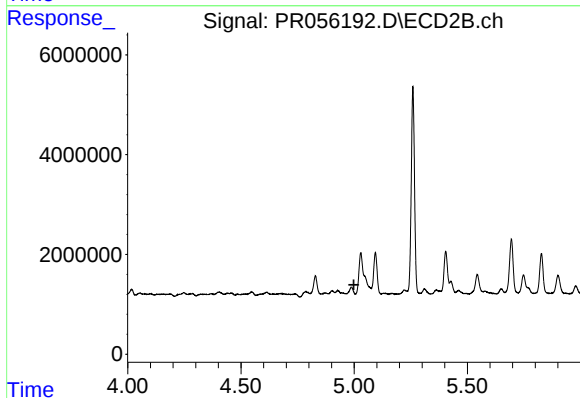
R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 4917977
Conc: 45.01 ng/ml



#27 AR-1254-2

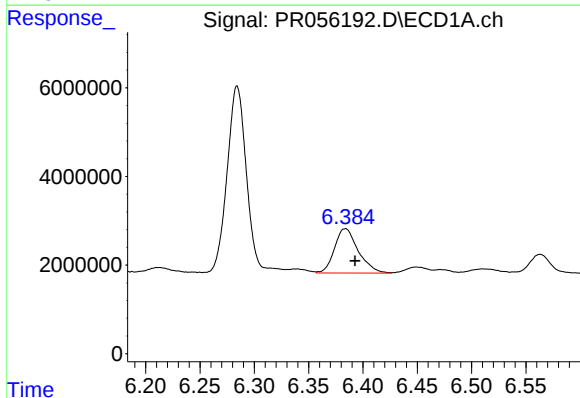
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 5768834
Conc: 39.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



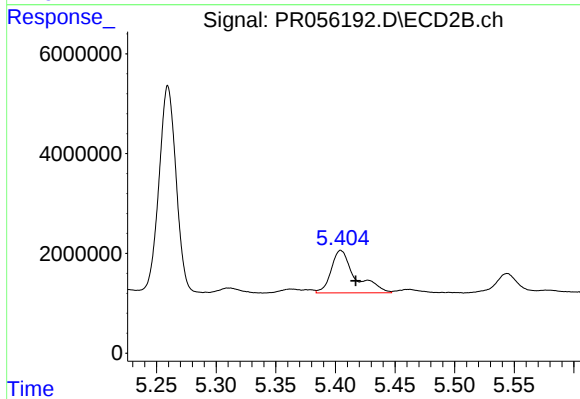
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



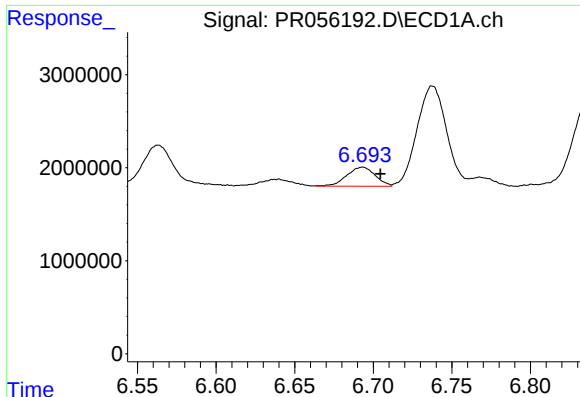
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 15190460
Conc: 103.68 ng/ml



#28 AR-1254-3

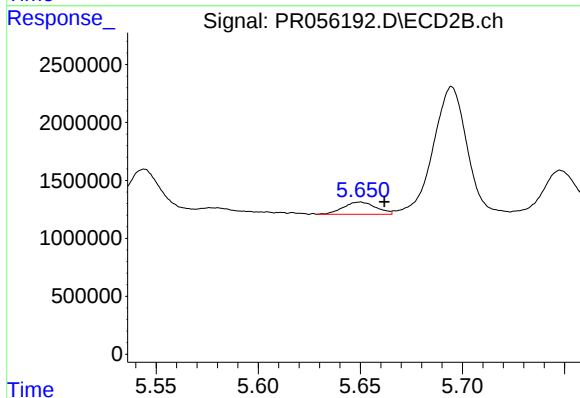
R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 12009522
Conc: 78.84 ng/ml



#29 AR-1254-4

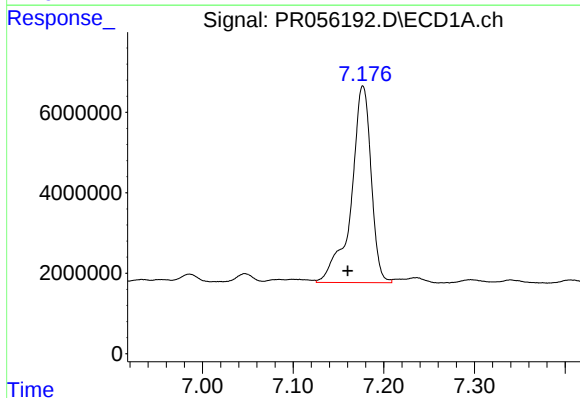
R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 2577091
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



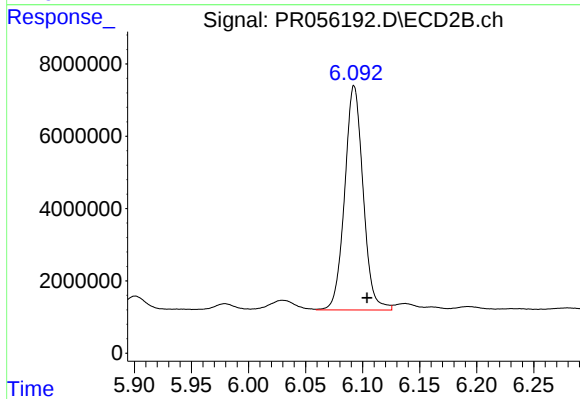
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 1164534
Conc: 11.82 ng/ml



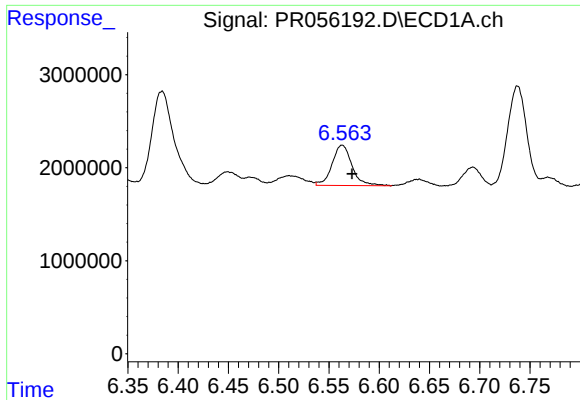
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.017 min
Response: 74663954
Conc: 688.59 ng/ml



#30 AR-1254-5

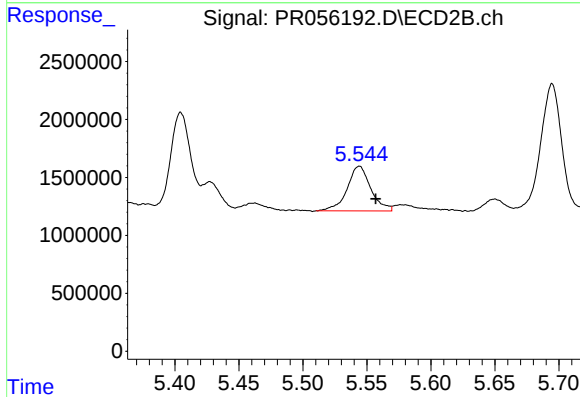
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 69774286
Conc: 514.99 ng/ml



#31 AR-1260-1

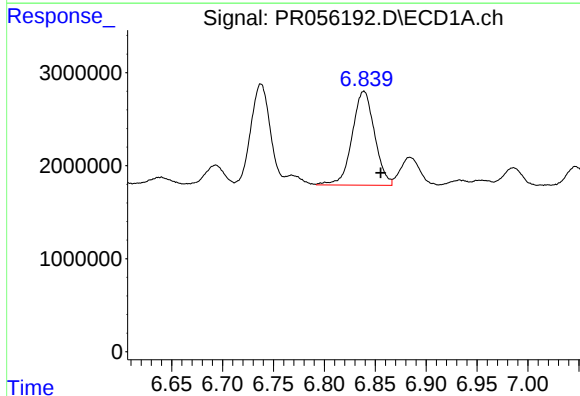
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 5946282
Conc: 54.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



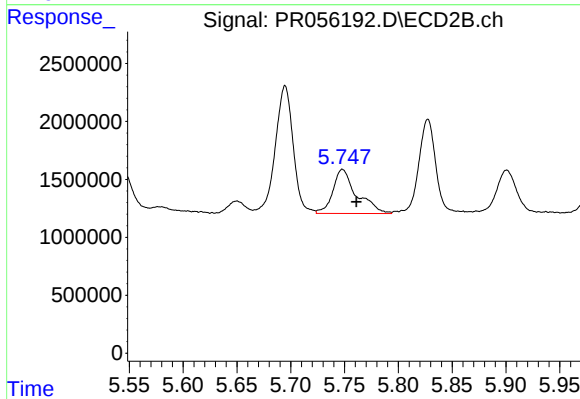
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.013 min
Response: 4975314
Conc: 49.38 ng/ml



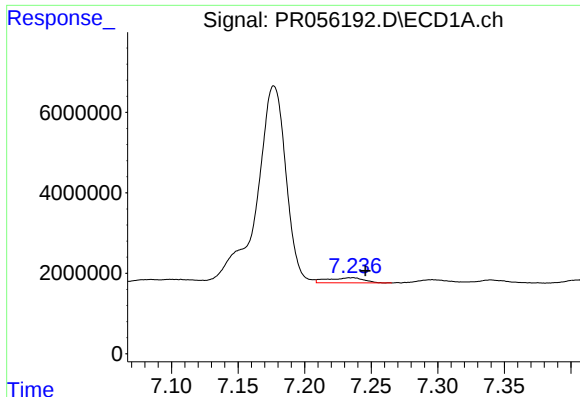
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.016 min
Response: 15458014
Conc: 124.93 ng/ml



#32 AR-1260-2

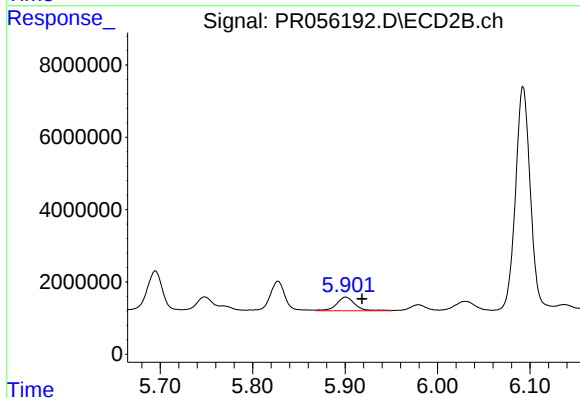
R.T.: 5.748 min
Delta R.T.: -0.013 min
Response: 5887065
Conc: 48.15 ng/ml



#33 AR-1260-3

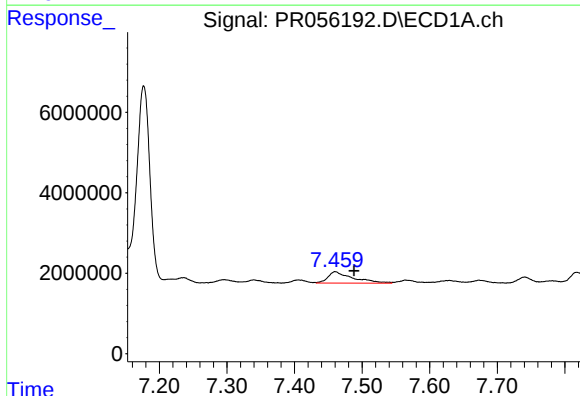
R.T.: 7.235 min
Delta R.T.: -0.010 min
Response: 2362873
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



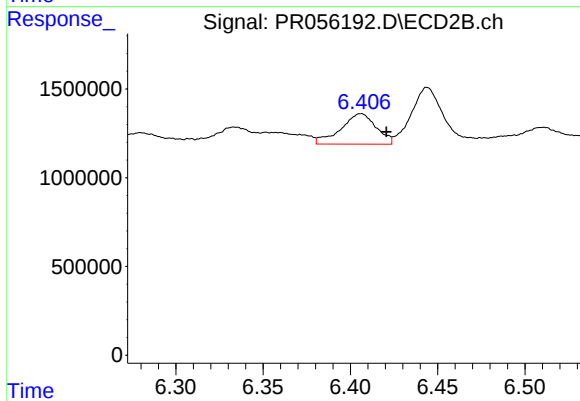
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.017 min
Response: 5304287
Conc: 46.90 ng/ml



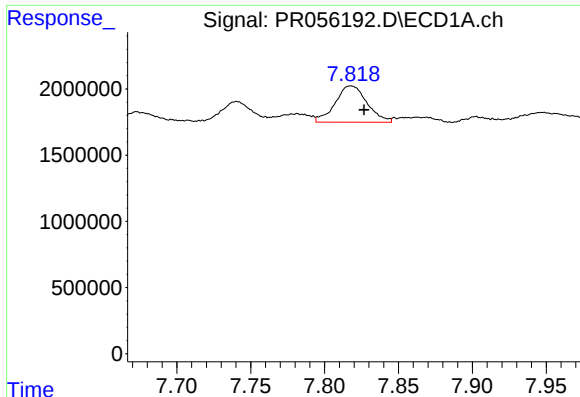
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.028 min
Response: 7267797
Conc: 70.79 ng/ml



#34 AR-1260-4

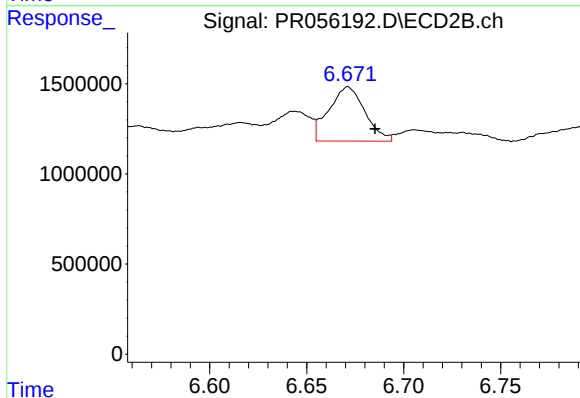
R.T.: 6.406 min
Delta R.T.: -0.015 min
Response: 2430050
Conc: 25.39 ng/ml



#35 AR-1260-5

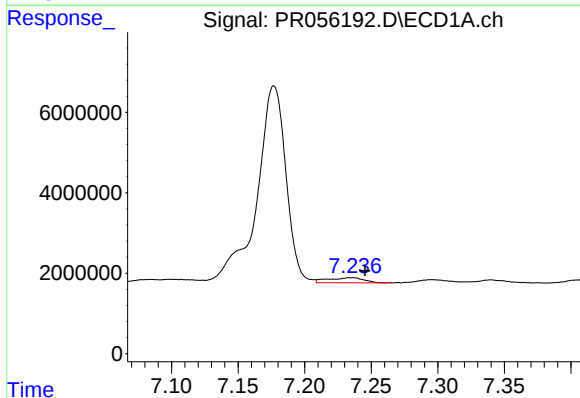
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 4115764
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



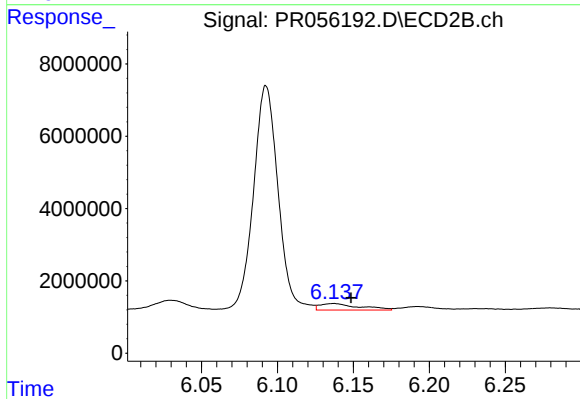
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 3883777
Conc: 17.30 ng/ml



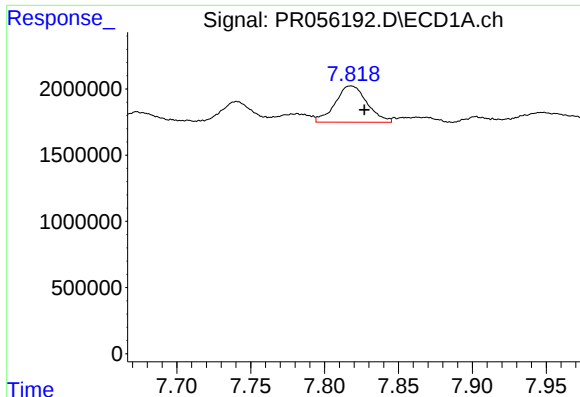
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: -0.010 min
Response: 2362873
Conc: 19.01 ng/ml



#36 AR-1262-1

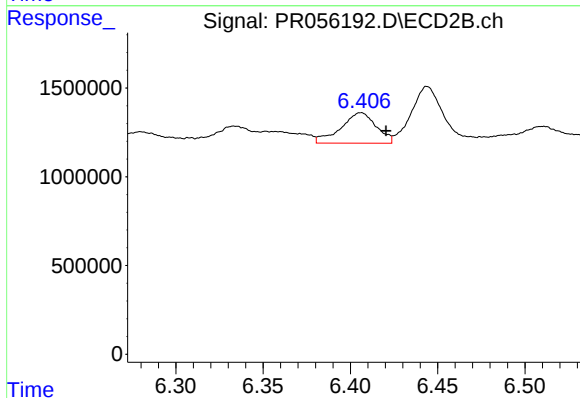
R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 3212377
Conc: 23.89 ng/ml



#37 AR-1262-2

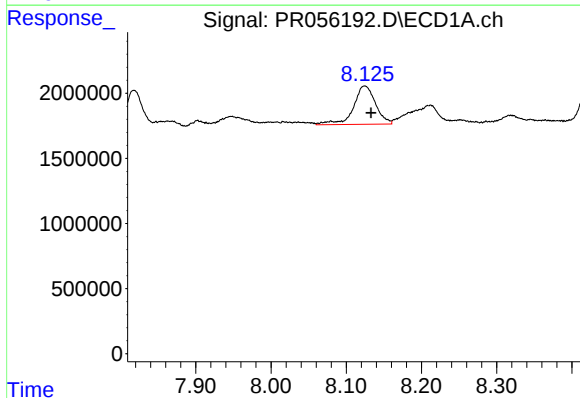
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 4115764
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



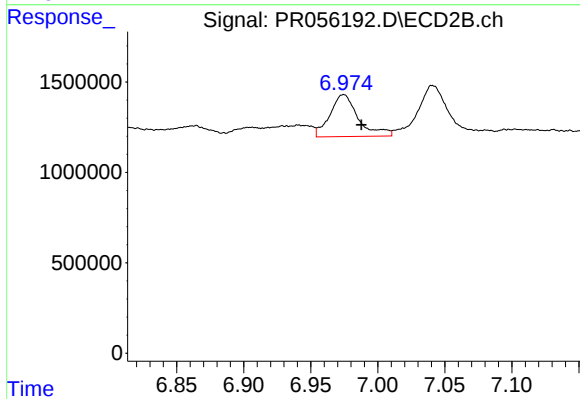
#37 AR-1262-2

R.T.: 6.406 min
Delta R.T.: -0.015 min
Response: 2430050
Conc: 19.91 ng/ml



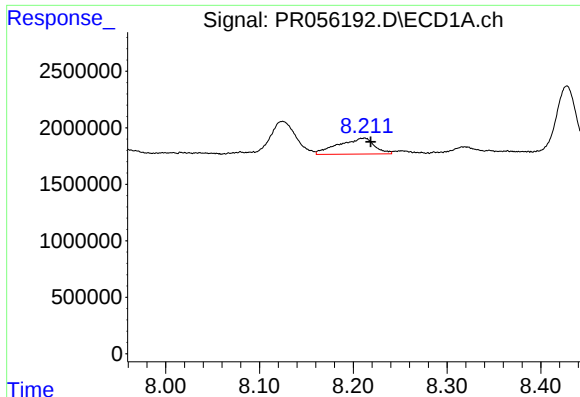
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: -0.008 min
Response: 5985802
Conc: 40.60 ng/ml



#38 AR-1262-3

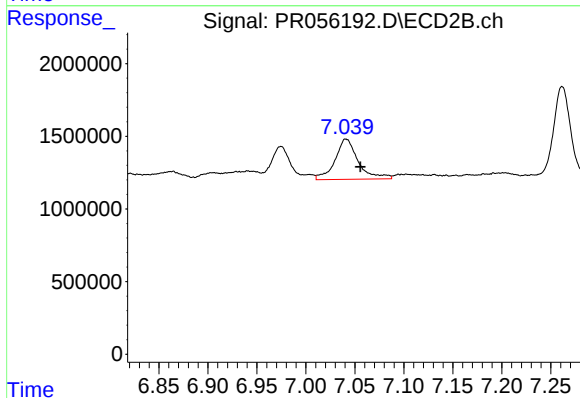
R.T.: 6.974 min
Delta R.T.: -0.013 min
Response: 3418872
Conc: 35.52 ng/ml



#39 AR-1262-4

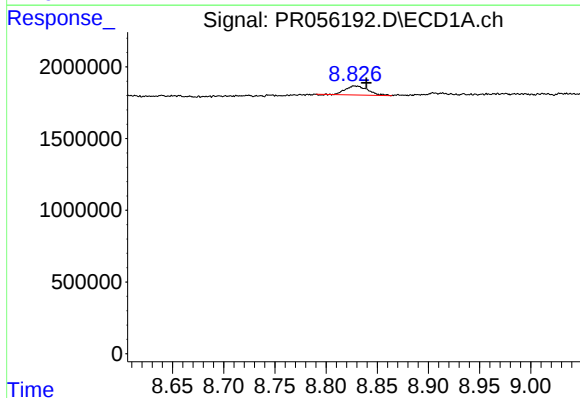
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 3763690
Conc: 59.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



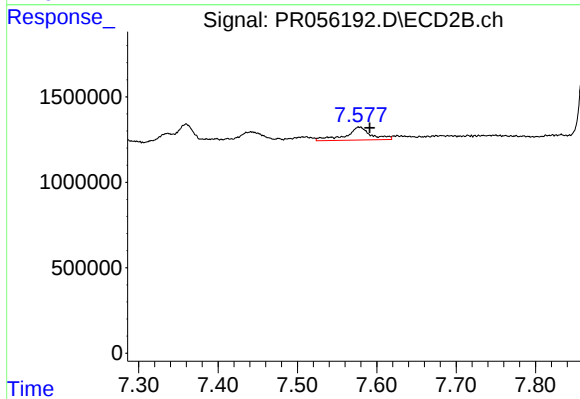
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.014 min
Response: 4575726
Conc: 25.15 ng/ml



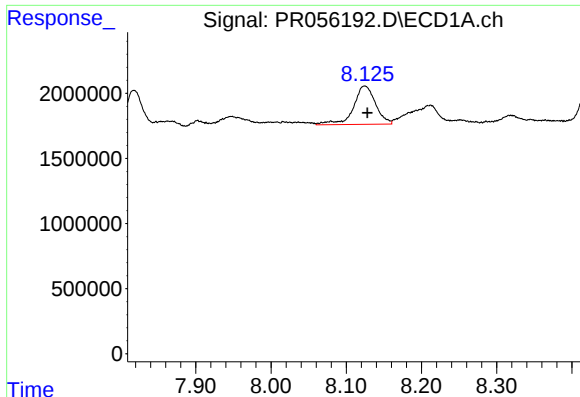
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.010 min
Response: 968938
Conc: 12.23 ng/ml



#40 AR-1262-5

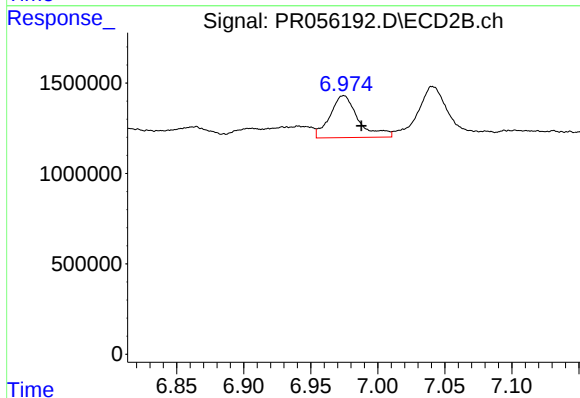
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 1697711
Conc: 19.81 ng/ml



#41 AR-1268-1

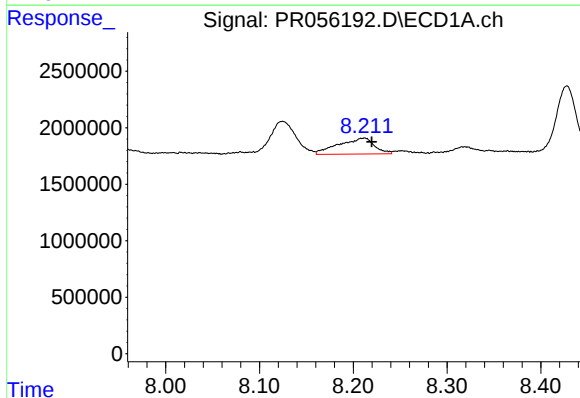
R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 5985802
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



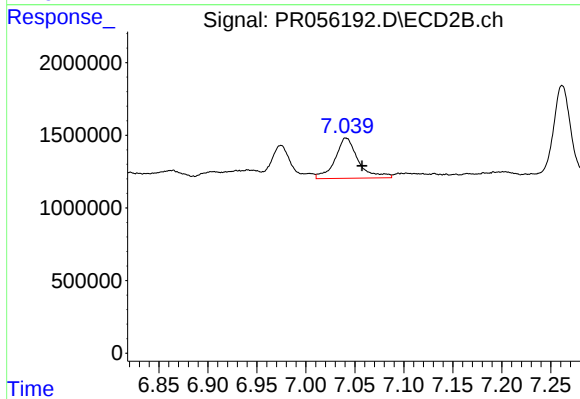
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.013 min
Response: 3418872
Conc: 12.15 ng/ml



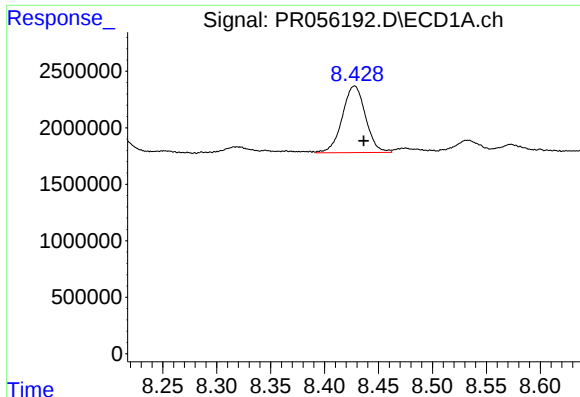
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 3763690
Conc: 16.48 ng/ml



#42 AR-1268-2

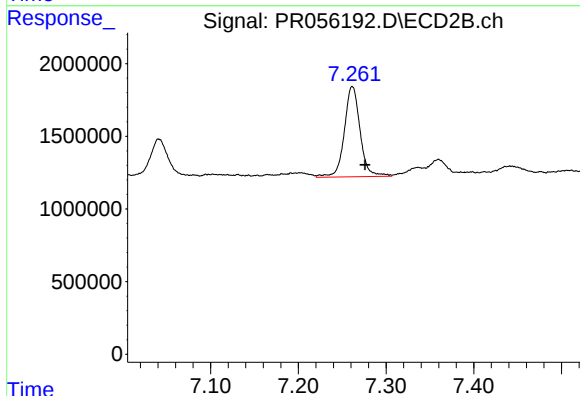
R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 4575726
Conc: 17.89 ng/ml



#43 AR-1268-3

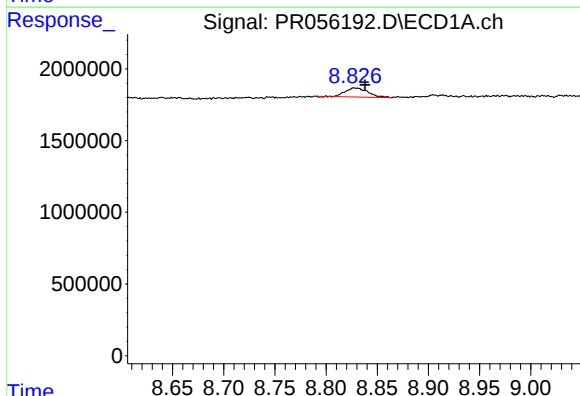
R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 8840595
Conc: 45.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



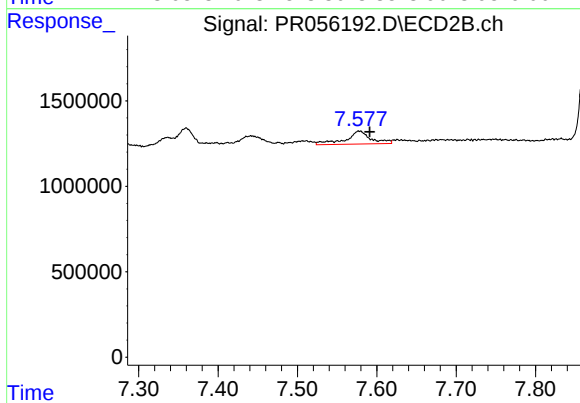
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 7765669
Conc: 36.08 ng/ml



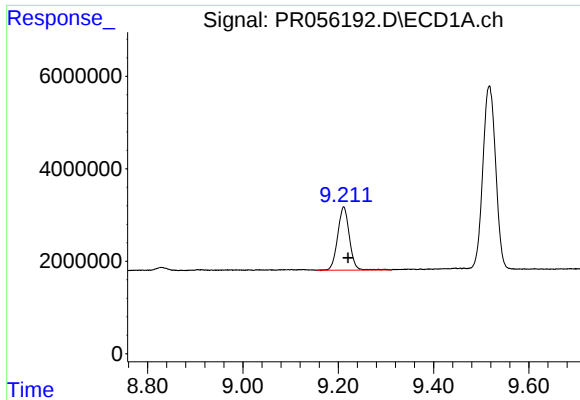
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 968938
Conc: 10.99 ng/ml



#44 AR-1268-4

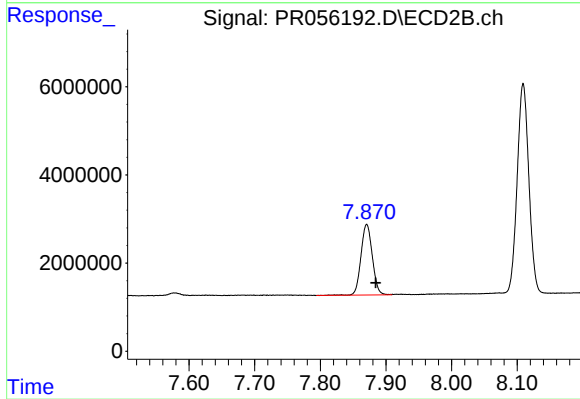
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 1697711
Conc: 17.87 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 23422842
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.014 min
Response: 19335124
Conc: 28.38 ng/ml