

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:10
 Operator : YP\AJ
 Sample : 01694-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:52:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.905	35634482	49045047	10.578	10.816
2)	SA Decachlor...	9.661	8.138	49863680	71209832	21.159	19.703
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	18994487	30593332	202.178	222.873
4)	L1 AR-1016-2	4.952	4.060	2883372	2995102	21.375	14.657 #
5)	L1 AR-1016-3	5.038	4.203	933556	1274776	10.701	12.131
6)	L1 AR-1016-4	5.087	4.262	73240355	16726901	1056.249	194.790 #
7)	L1 AR-1016-5	5.476f	4.479	52744735	46135169	781.628	412.355 #
8)	L2 AR-1221-1	0.000	3.122	0	356285	N.D.	7.304 #
9)	L2 AR-1221-2	4.003	3.206	632193	856527	22.222	24.817
10)	L2 AR-1221-3	4.099	3.291	199657	289259	2.260	2.495
11)	L3 AR-1232-1	4.099	3.291	199657	289259	2.664	3.000
12)	L3 AR-1232-2	4.647	4.060	1072432	2995102	31.893	33.613
13)	L3 AR-1232-3	4.952	4.203	2883372	1274776	46.767	28.492 #
14)	L3 AR-1232-4	5.087	4.332	73240355	3408335	2374.675	82.416 #
15)	L3 AR-1232-5	5.200	4.479	2901493	46135169	124.617	992.828 #
16)	L4 AR-1242-1	4.913	4.008	18994487	30593332	241.731	268.045
17)	L4 AR-1242-2	4.952	4.060	2883372	2995102	25.714	17.901 #
18)	L4 AR-1242-3	5.038	4.203	933556	1274776	12.851	14.737
19)	L4 AR-1242-4	5.087	4.332	73240355	3408335	1272.484	39.766 #
20)	L4 AR-1242-5	5.934	4.831	12465911	235.2E6	230.688	2277.735 #
21)	L5 AR-1248-1	4.913	4.008	18994487	30593332	313.448	351.487
22)	L5 AR-1248-2	5.200	4.262	2901493	16726901	35.734	129.577 #
23)	L5 AR-1248-3	5.476f	4.332	52744735	3408335	561.522	26.217 #
24)	L5 AR-1248-4	5.866	4.479	208.7E6	46135169	2171.634	292.369 #
25)	L5 AR-1248-5	5.934	4.889	12465911	38060510	134.345	267.105 #
26)	L6 AR-1254-1	5.814	4.831	12868915	235.2E6	128.386	1011.417 #
28)	L6 AR-1254-3	6.492	5.426	2719848	18525702	17.503	57.815 #
29)	L6 AR-1254-4	6.776	5.666	3199805	15002180	29.043	83.638 #
30)	L6 AR-1254-5	7.224	6.109	2193120	7814352	17.877	28.259 #
31)	L7 AR-1260-1	6.652	5.574	3391526	64566183	27.569	282.323 #
32)	L7 AR-1260-2	6.924	5.789	10461742	54333185	74.466	201.989 #
33)	L7 AR-1260-3	7.331	5.942	970292	12602835	8.959	49.752 #
34)	L7 AR-1260-4	7.575	6.419	270228	4939172	2.191	23.483 #
35)	L7 AR-1260-5	7.926	6.695	3270968	3282976	14.215	6.907 #
36)	L8 AR-1262-1	7.331	6.155	970292	8383923	6.318	27.433 #
37)	L8 AR-1262-2	7.926	6.419	3270968	4939172	12.608	18.168 #
38)	L8 AR-1262-3	8.210	6.999	1651990	1064635	8.795	5.191 #
39)	L8 AR-1262-4	8.309	7.063	180234	4542491	1.242	11.852 #
40)	L8 AR-1262-5	8.956	7.602	1939603	547836	18.435	3.237 #
41)	L9 AR-1268-1	8.210	6.999	1651990	1064635	3.736	1.212 #
42)	L9 AR-1268-2	8.309	7.063	180234	4542491	0.451	5.759 #

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 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 28 23:52:26 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.541	7.287	185374	443407	0.514	0.638
44) L9	AR-1268-4	8.956	7.602	1939603	547836	12.299	2.067 #
45) L9	AR-1268-5	9.350	7.895	782669	1996482	0.679	0.952 #

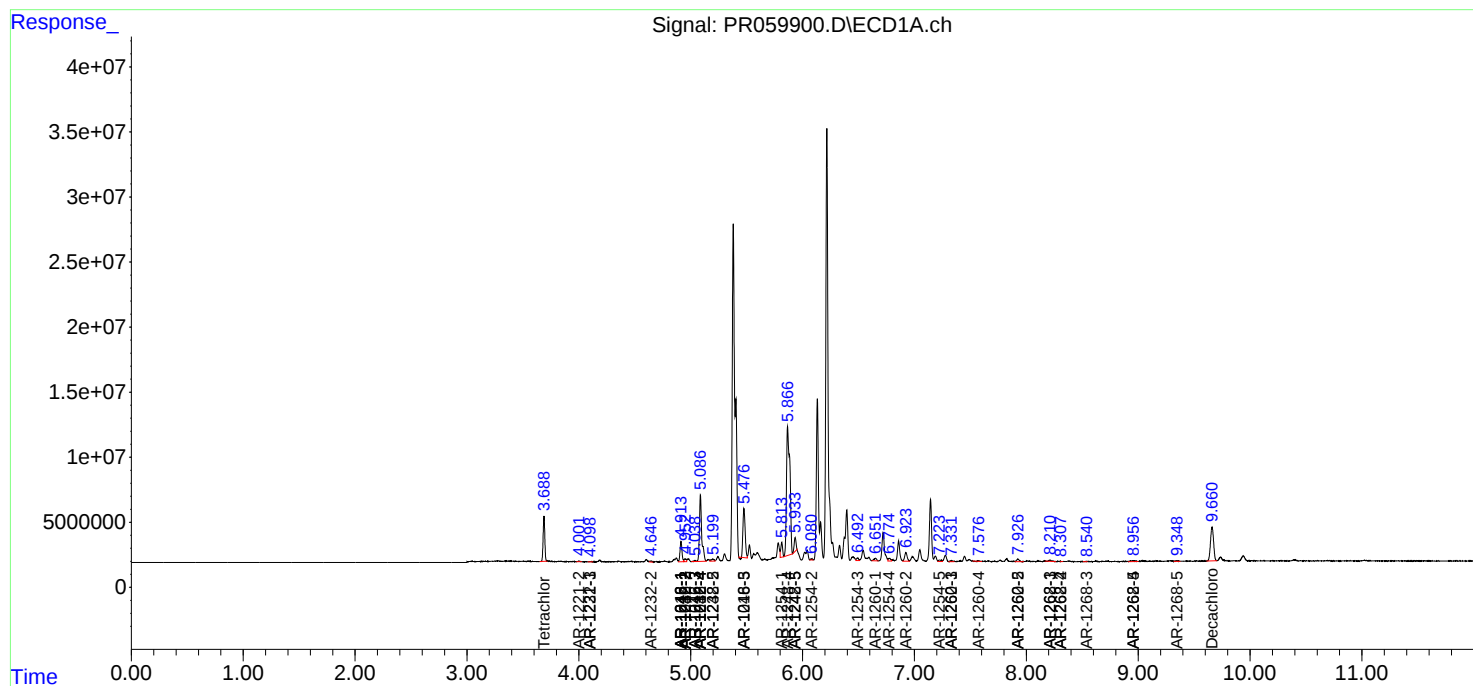
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

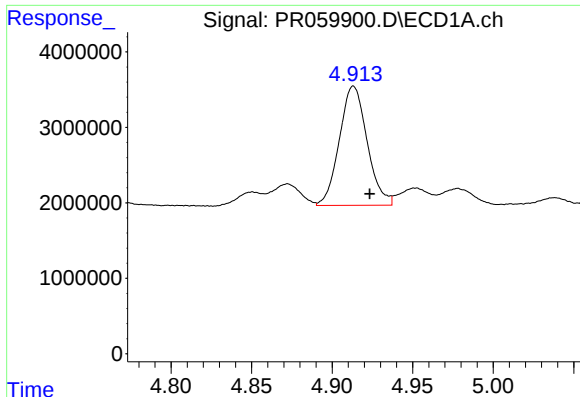
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:10
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Sample : 01694-10
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Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

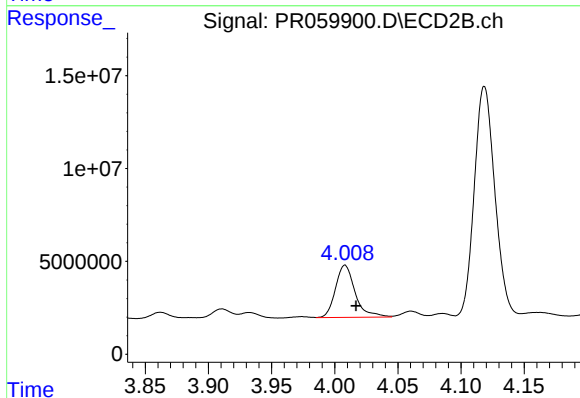




#3 AR-1016-1

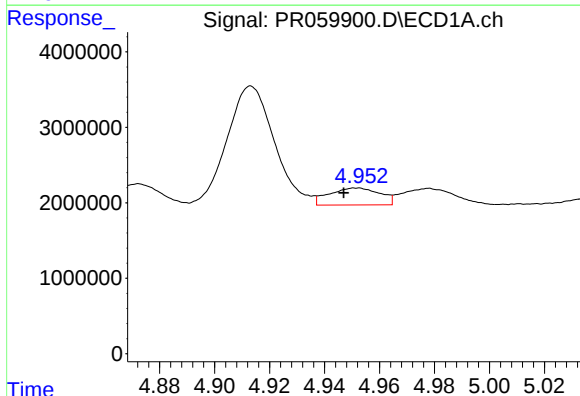
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 18994487
Conc: 202.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



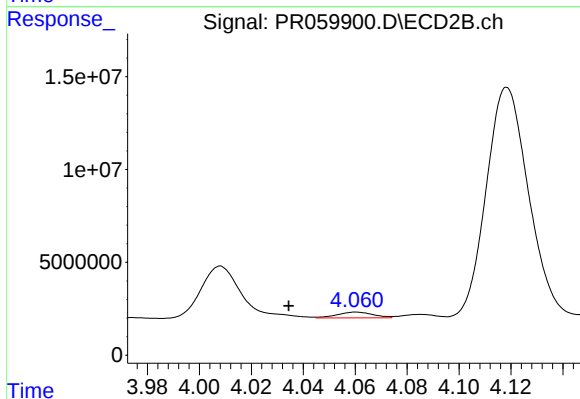
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 30593332
Conc: 222.87 ng/ml



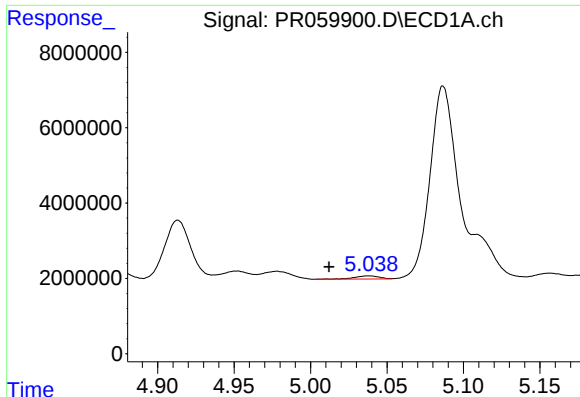
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 2883372
Conc: 21.37 ng/ml



#4 AR-1016-2

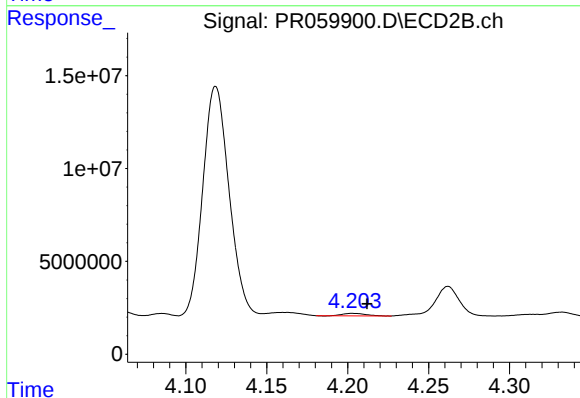
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 2995102
Conc: 14.66 ng/ml



#5 AR-1016-3

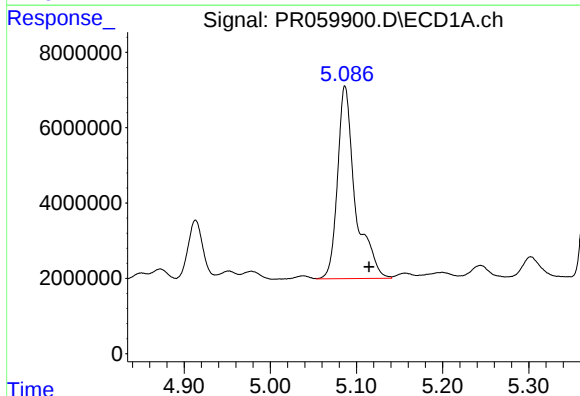
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 933556
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



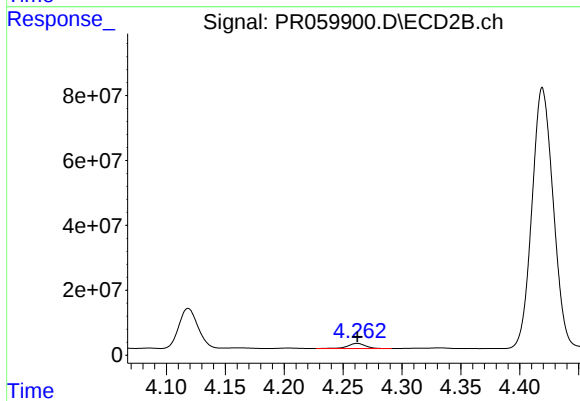
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 1274776
Conc: 12.13 ng/ml



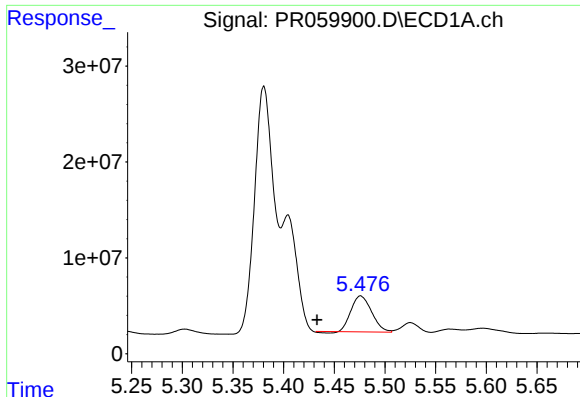
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 73240355
Conc: 1056.25 ng/ml



#6 AR-1016-4

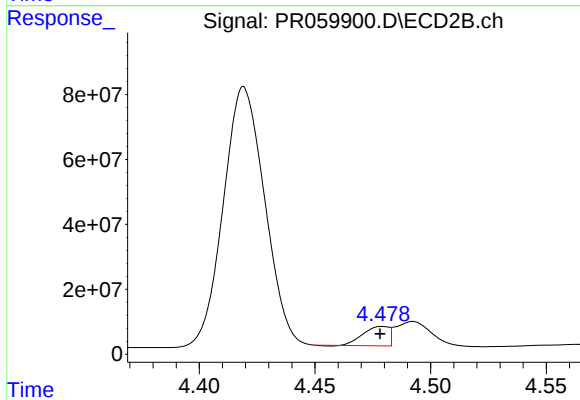
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 16726901
Conc: 194.79 ng/ml



#7 AR-1016-5

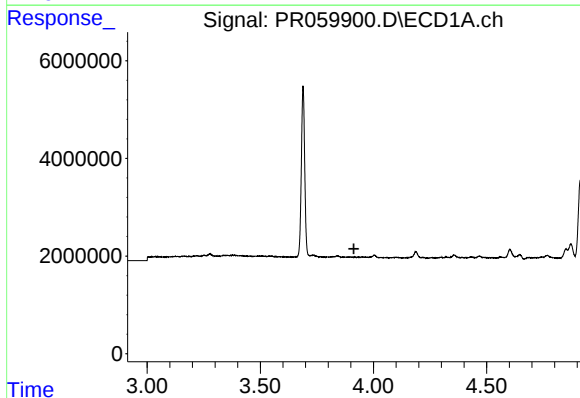
R.T.: 5.476 min
Delta R.T.: 0.043 min
Response: 52744735
Conc: 781.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



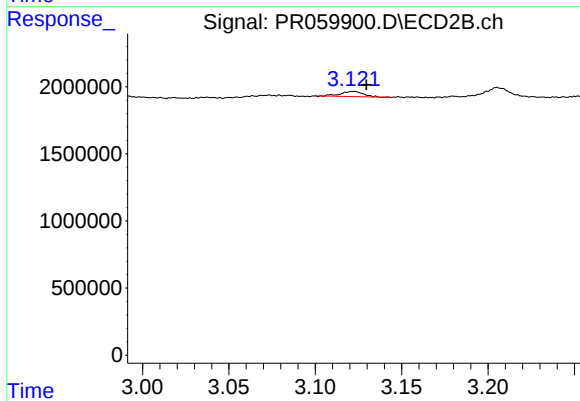
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 46135169
Conc: 412.36 ng/ml



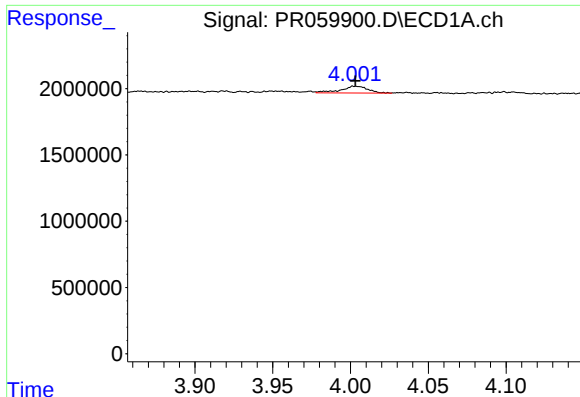
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

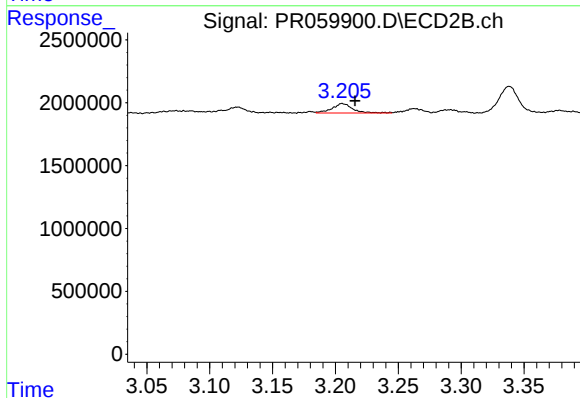
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 356285
Conc: 7.30 ng/ml



#9 AR-1221-2

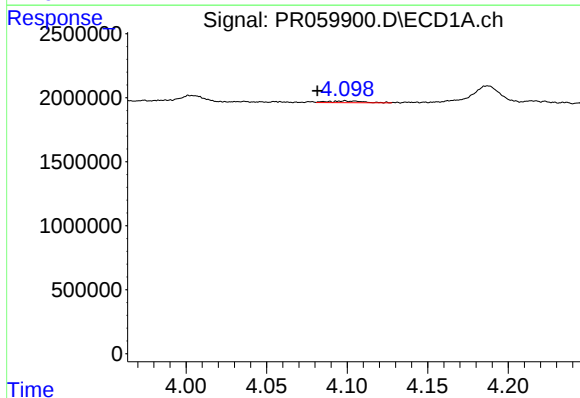
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 632193
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



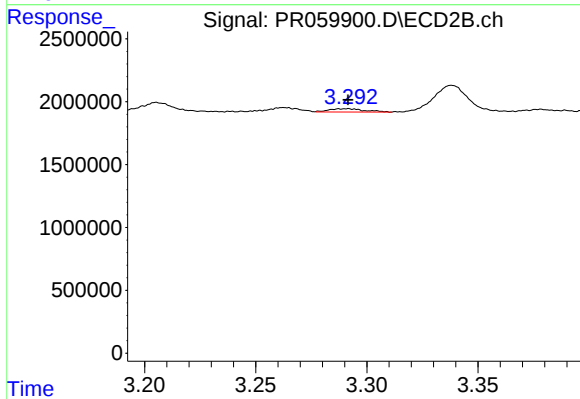
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 856527
Conc: 24.82 ng/ml



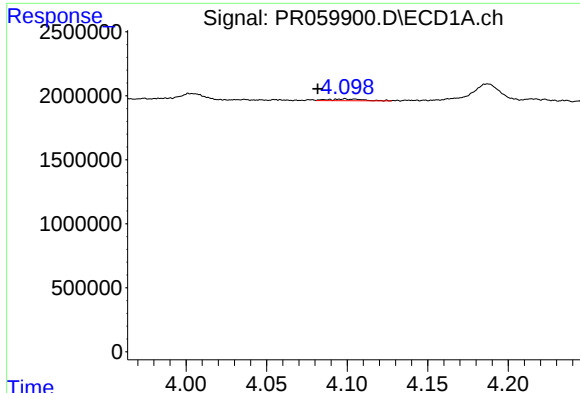
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 199657
Conc: 2.26 ng/ml



#10 AR-1221-3

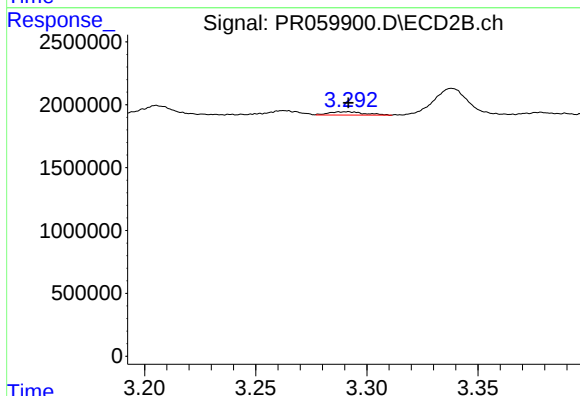
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 289259
Conc: 2.50 ng/ml



#11 AR-1232-1

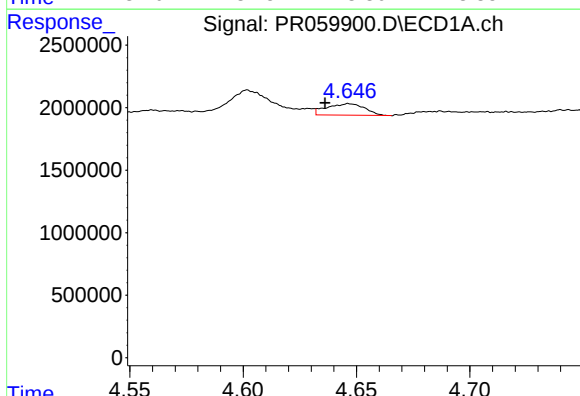
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 199657
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



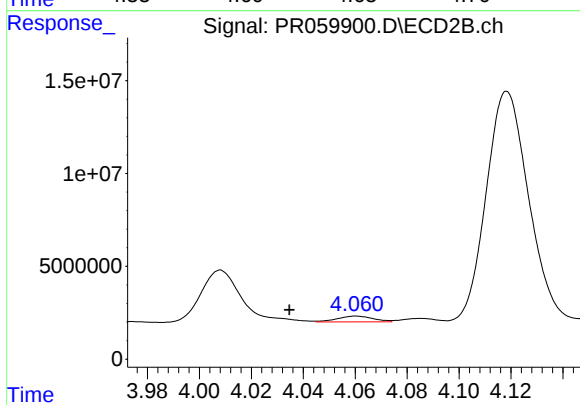
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 289259
Conc: 3.00 ng/ml



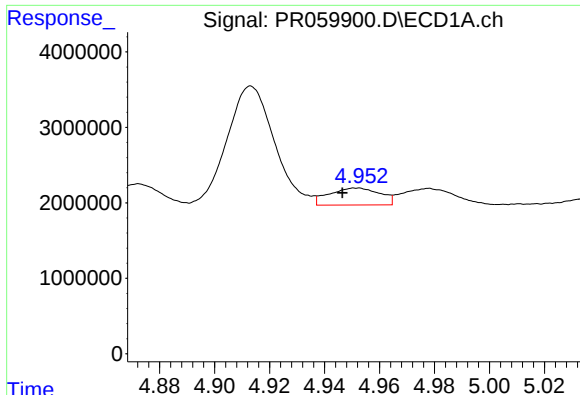
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 1072432
Conc: 31.89 ng/ml



#12 AR-1232-2

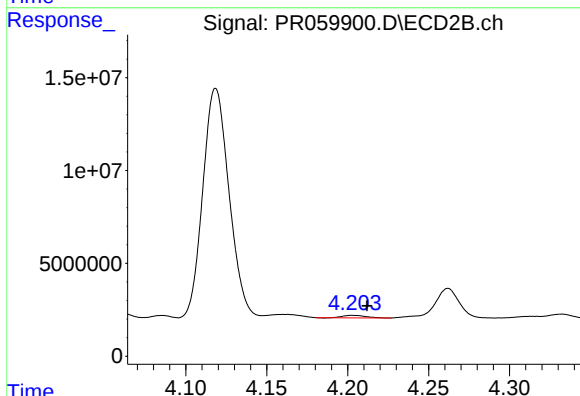
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 2995102
Conc: 33.61 ng/ml



#13 AR-1232-3

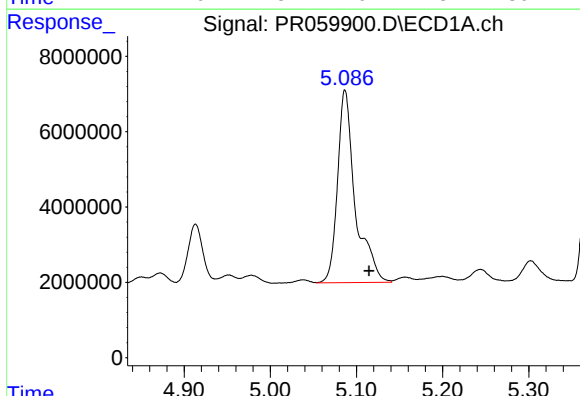
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 2883372
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



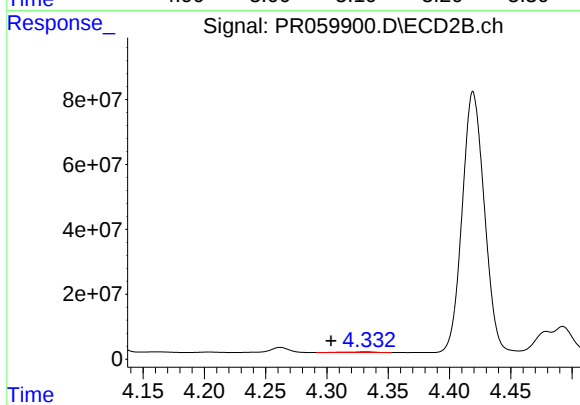
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 1274776
Conc: 28.49 ng/ml



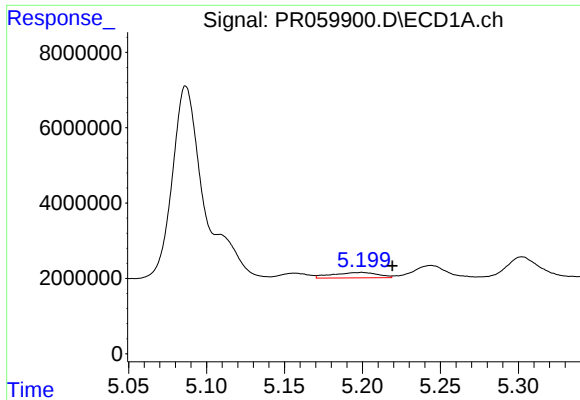
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 73240355
Conc: 2374.68 ng/ml



#14 AR-1232-4

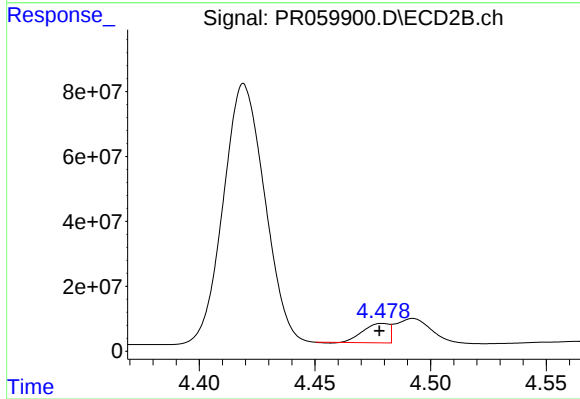
R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 3408335
Conc: 82.42 ng/ml



#15 AR-1232-5

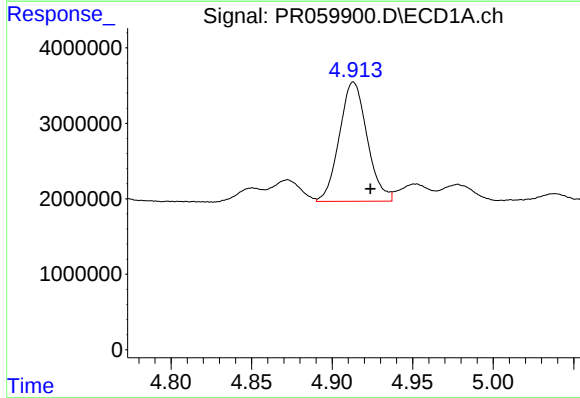
R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 2901493
Conc: 124.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



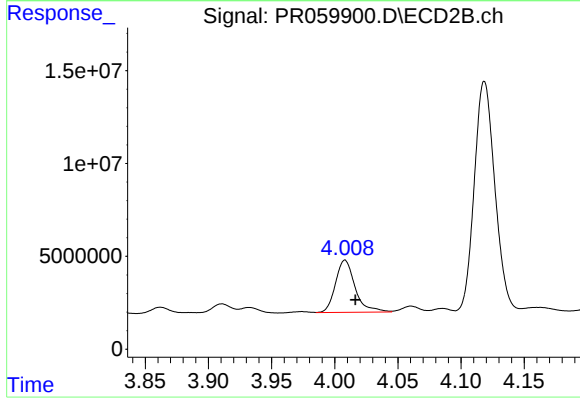
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 46135169
Conc: 992.83 ng/ml



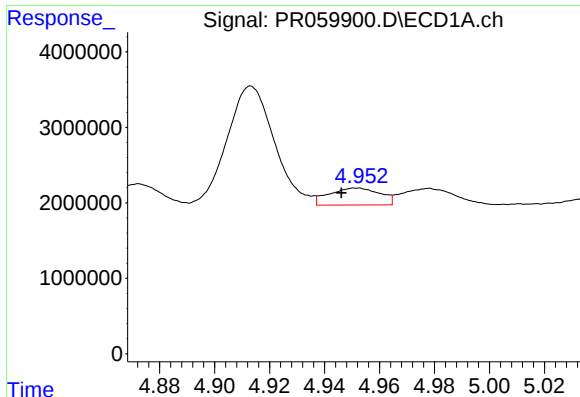
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18994487
Conc: 241.73 ng/ml



#16 AR-1242-1

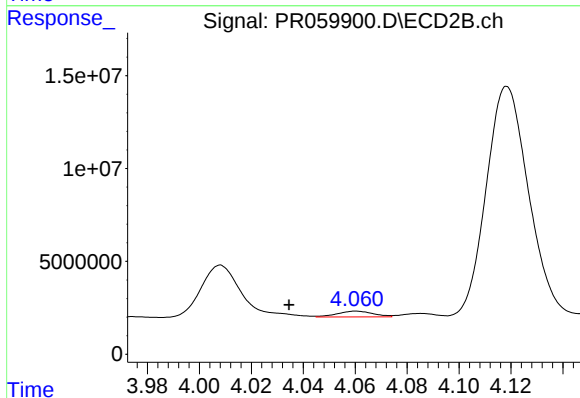
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 30593332
Conc: 268.04 ng/ml



#17 AR-1242-2

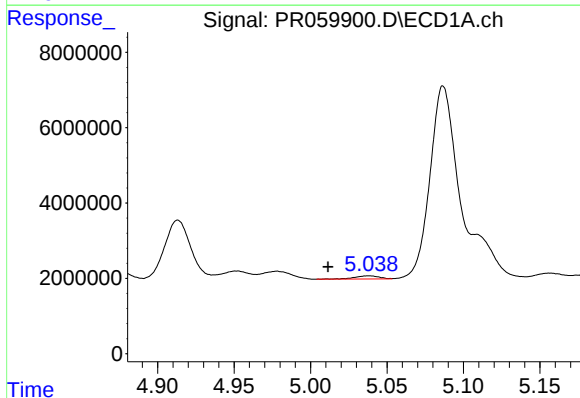
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 2883372
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



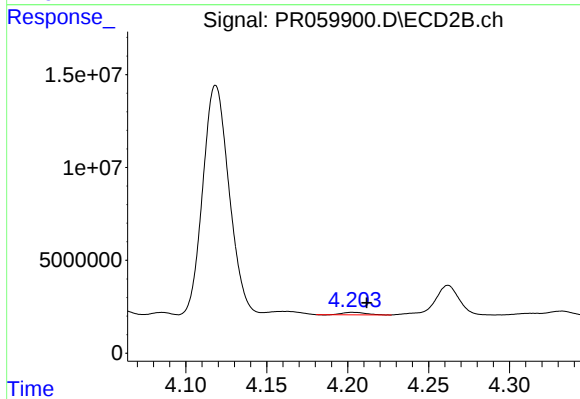
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 2995102
Conc: 17.90 ng/ml



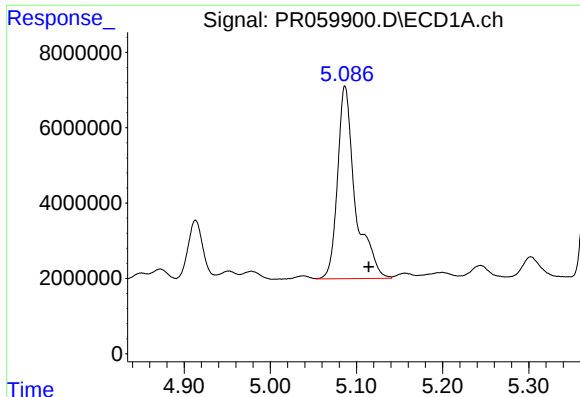
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.027 min
Response: 933556
Conc: 12.85 ng/ml



#18 AR-1242-3

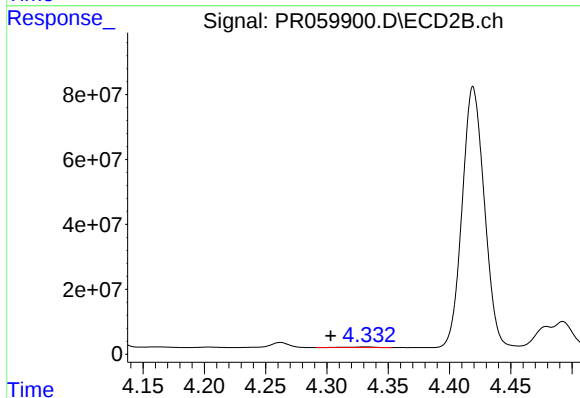
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 1274776
Conc: 14.74 ng/ml



#19 AR-1242-4

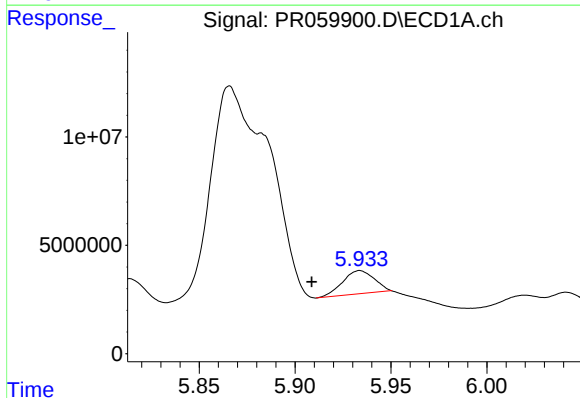
R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 73240355
Conc: 1272.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



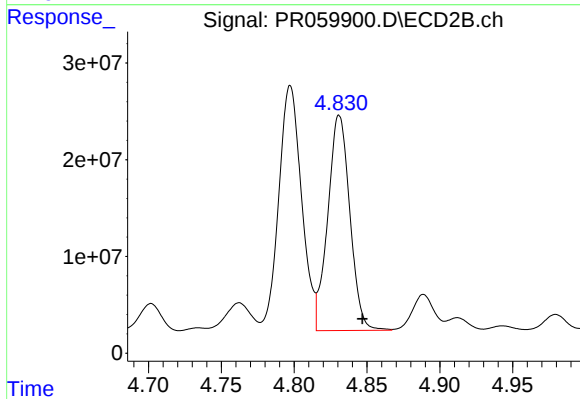
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 3408335
Conc: 39.77 ng/ml



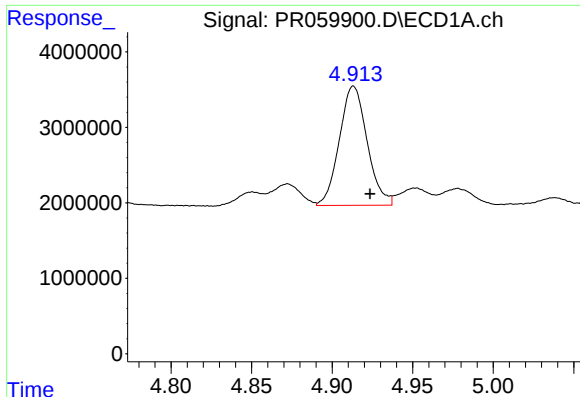
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 12465911
Conc: 230.69 ng/ml



#20 AR-1242-5

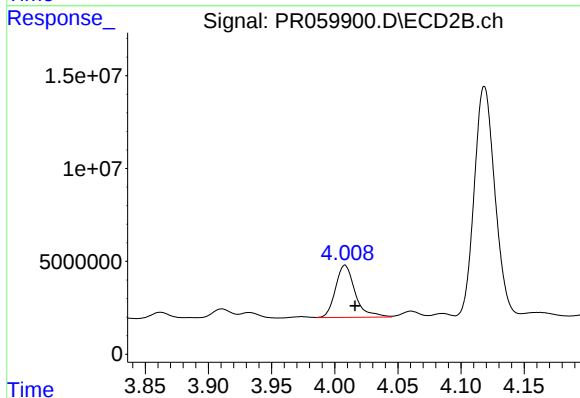
R.T.: 4.831 min
Delta R.T.: -0.016 min
Response: 235211453
Conc: 2277.73 ng/ml



#21 AR-1248-1

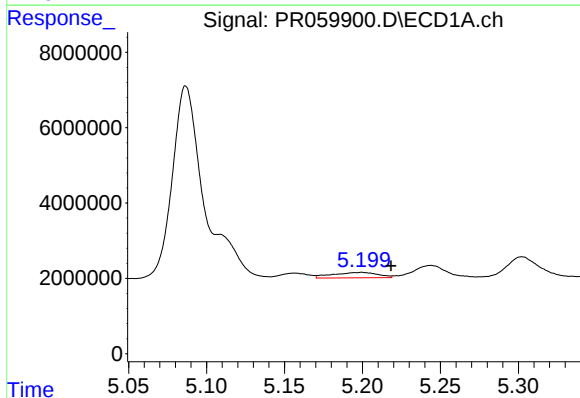
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 18994487
Conc: 313.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



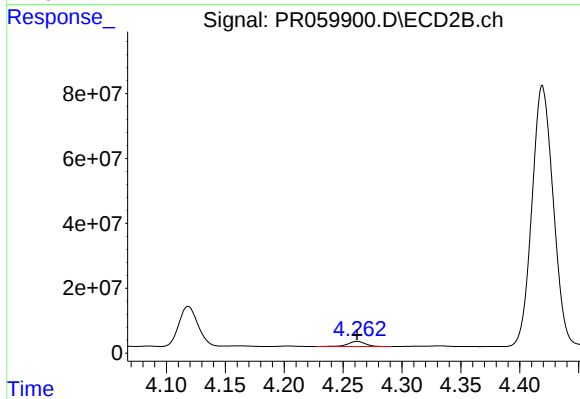
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 30593332
Conc: 351.49 ng/ml



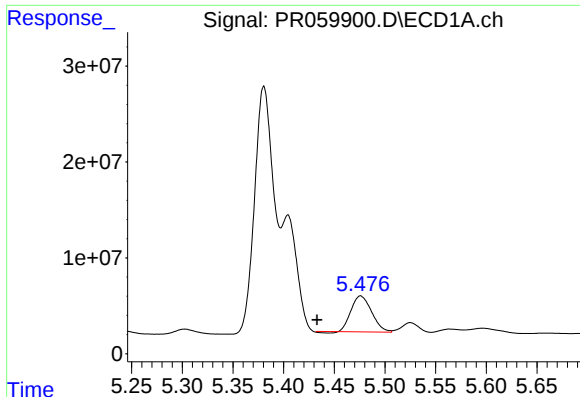
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 2901493
Conc: 35.73 ng/ml



#22 AR-1248-2

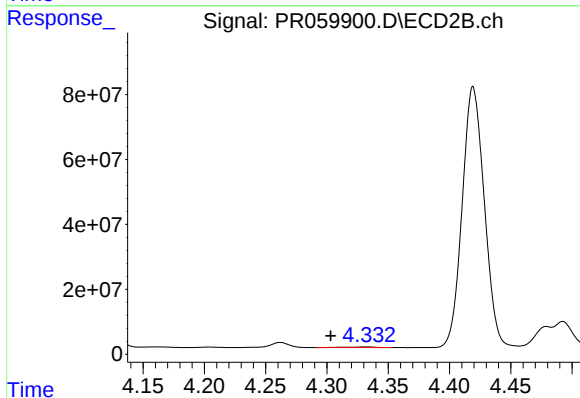
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 16726901
Conc: 129.58 ng/ml



#23 AR-1248-3

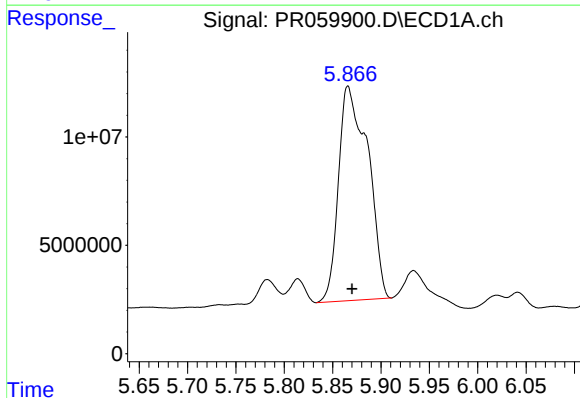
R.T.: 5.476 min
Delta R.T.: 0.043 min
Response: 52744735
Conc: 561.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



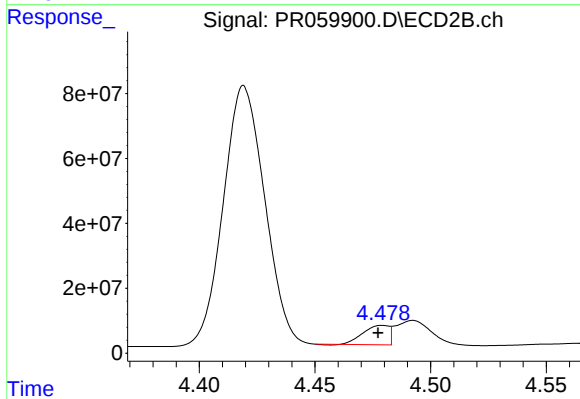
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 3408335
Conc: 26.22 ng/ml



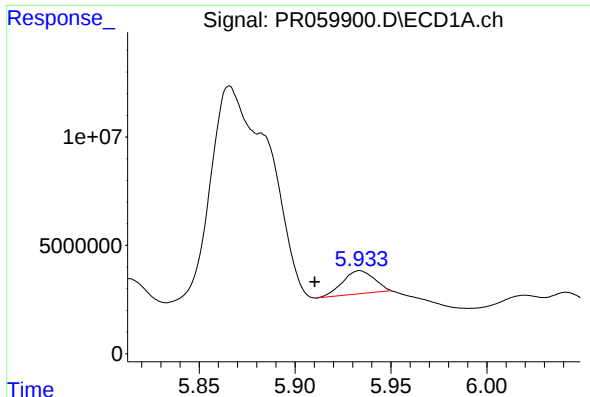
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 208717543
Conc: 2171.63 ng/ml



#24 AR-1248-4

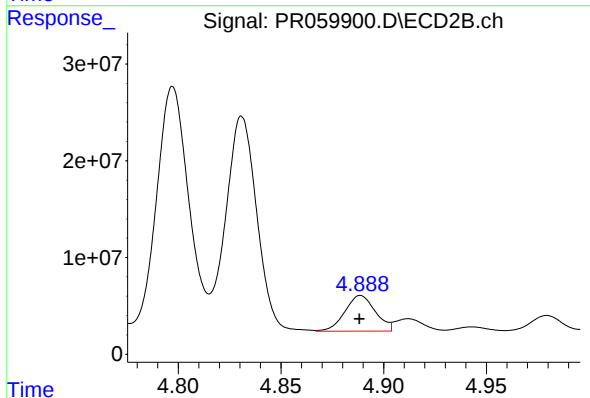
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 46135169
Conc: 292.37 ng/ml



#25 AR-1248-5

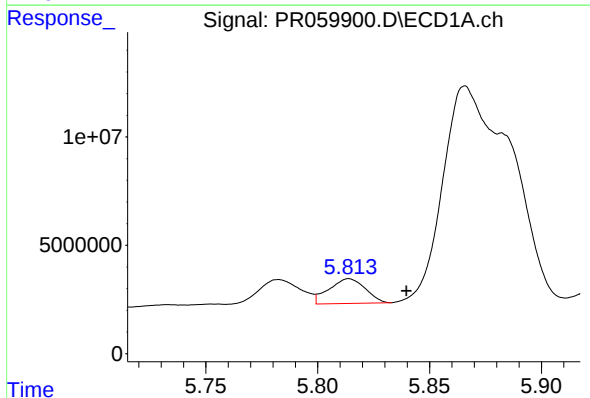
R.T.: 5.934 min
Delta R.T.: 0.023 min
Response: 12465911
Conc: 134.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



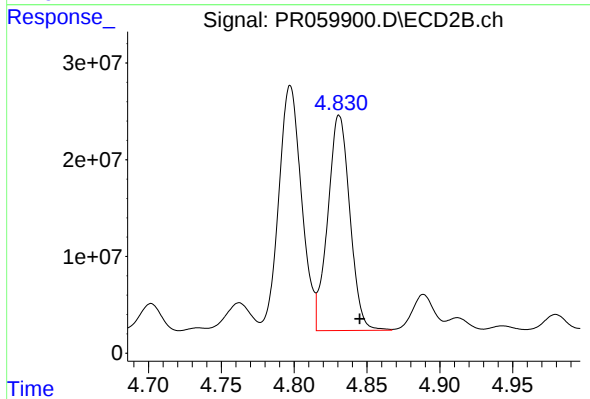
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 38060510
Conc: 267.10 ng/ml



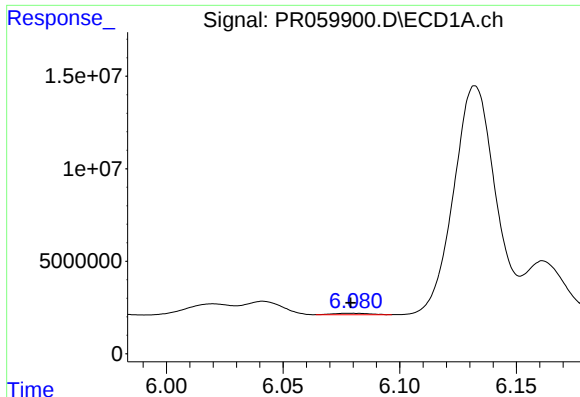
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: -0.026 min
Response: 12868915
Conc: 128.39 ng/ml



#26 AR-1254-1

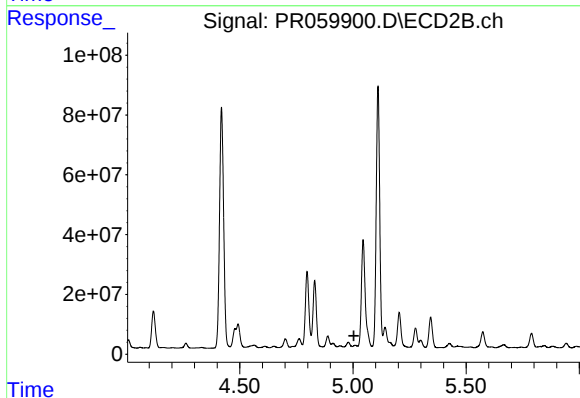
R.T.: 4.831 min
Delta R.T.: -0.014 min
Response: 235211453
Conc: 1011.42 ng/ml



#27 AR-1254-2

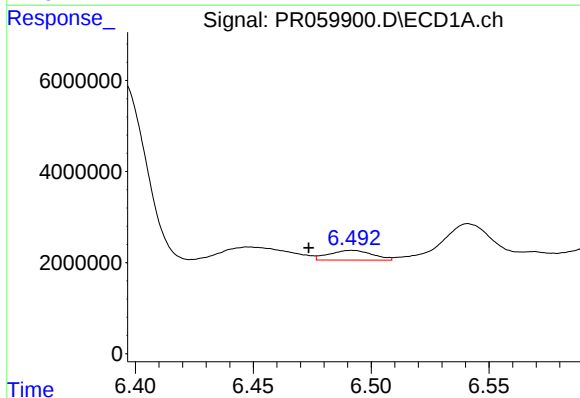
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 853665
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



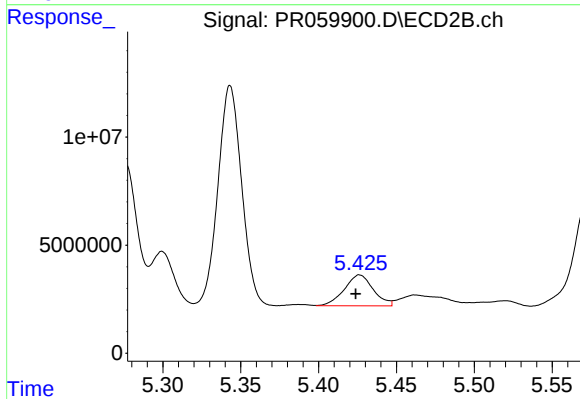
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: -5924994
Conc: N.D.



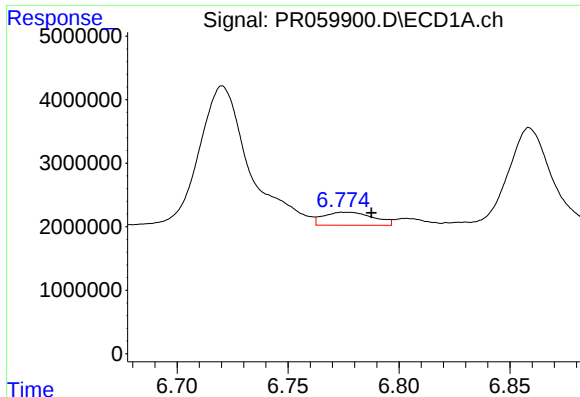
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: 0.018 min
Response: 2719848
Conc: 17.50 ng/ml



#28 AR-1254-3

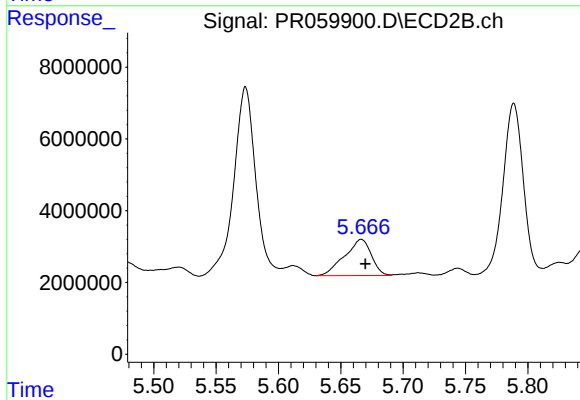
R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 18525702
Conc: 57.81 ng/ml



#29 AR-1254-4

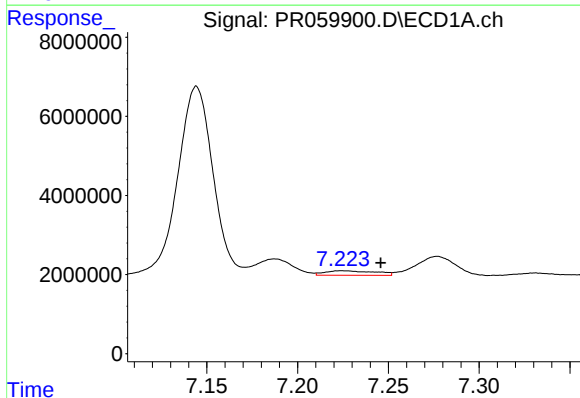
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 3199805
Conc: 29.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



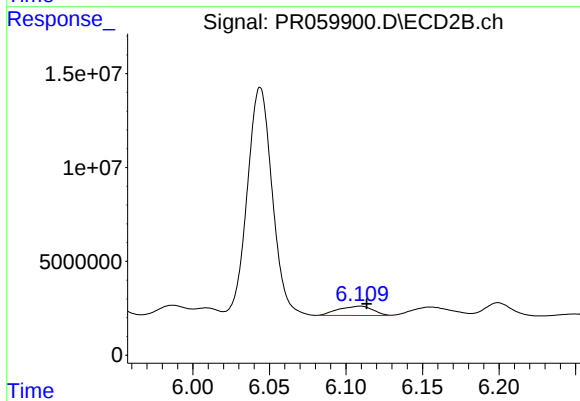
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 15002180
Conc: 83.64 ng/ml



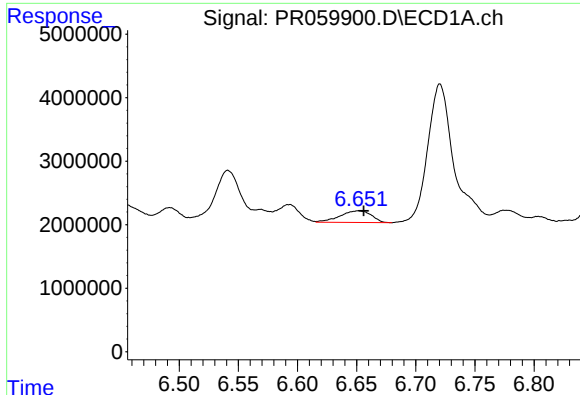
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.022 min
Response: 2193120
Conc: 17.88 ng/ml



#30 AR-1254-5

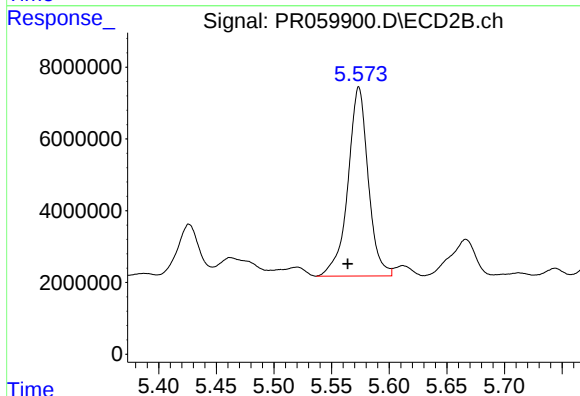
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 7814352
Conc: 28.26 ng/ml



#31 AR-1260-1

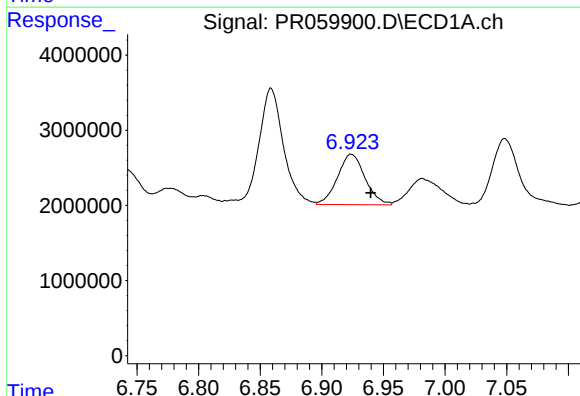
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 3391526
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



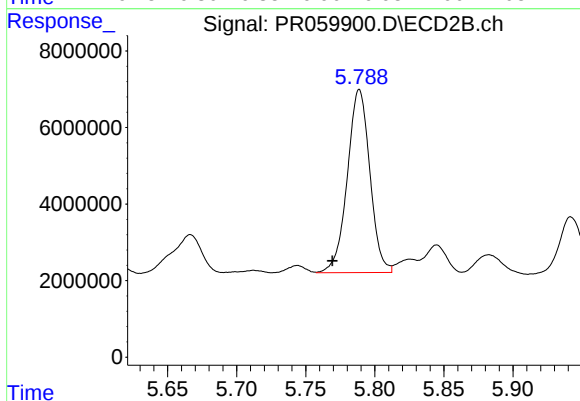
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 64566183
Conc: 282.32 ng/ml



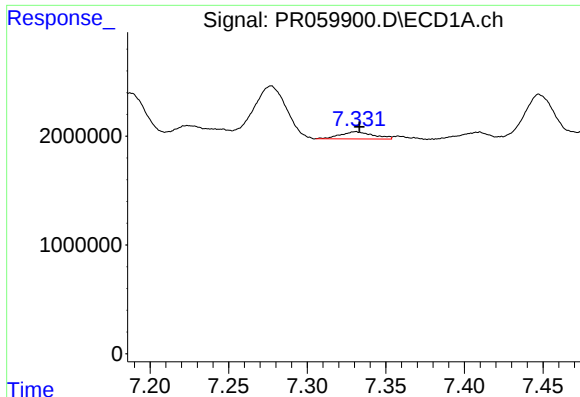
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 10461742
Conc: 74.47 ng/ml



#32 AR-1260-2

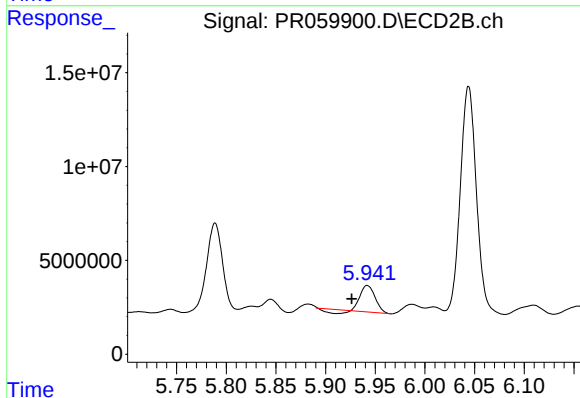
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 54333185
Conc: 201.99 ng/ml



#33 AR-1260-3

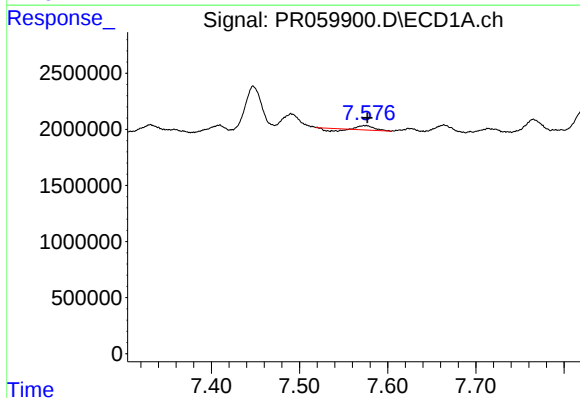
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 970292
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



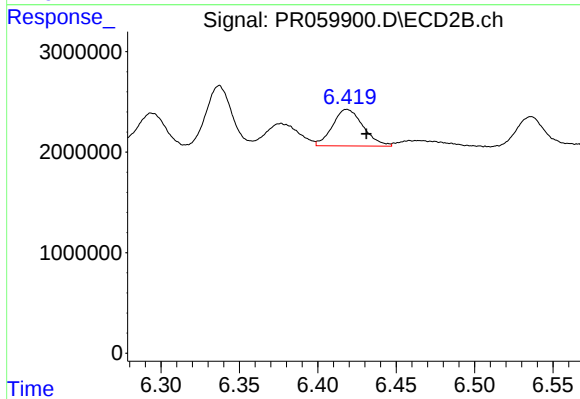
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 12602835
Conc: 49.75 ng/ml



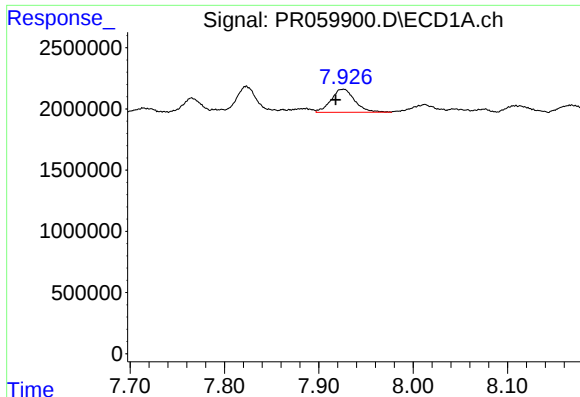
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 270228
Conc: 2.19 ng/ml



#34 AR-1260-4

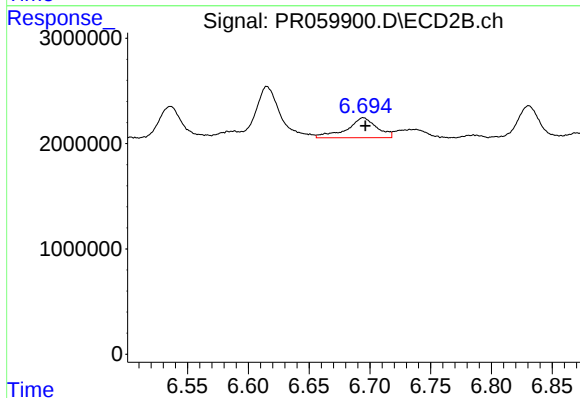
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 4939172
Conc: 23.48 ng/ml



#35 AR-1260-5

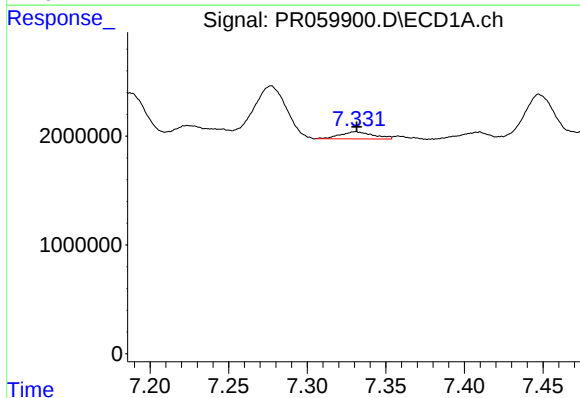
R.T.: 7.926 min
Delta R.T.: 0.008 min
Response: 3270968
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



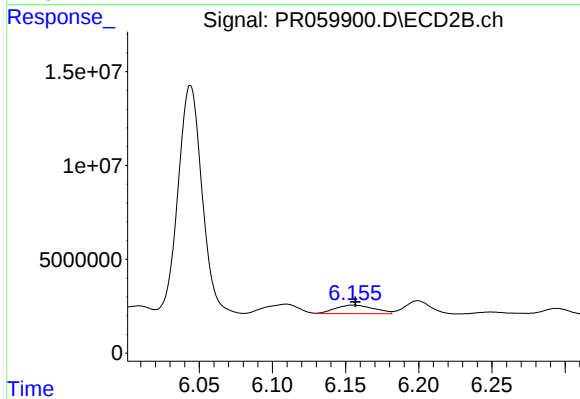
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 3282976
Conc: 6.91 ng/ml



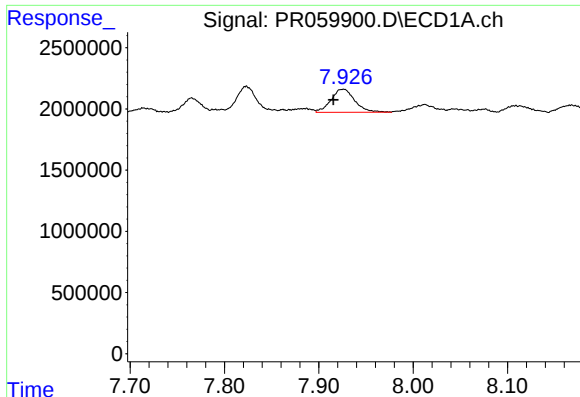
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 970292
Conc: 6.32 ng/ml



#36 AR-1262-1

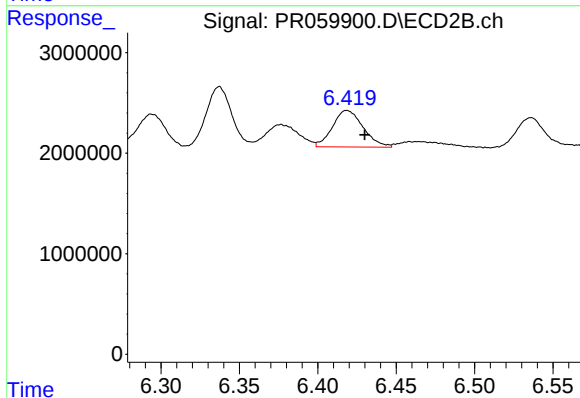
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 8383923
Conc: 27.43 ng/ml



#37 AR-1262-2

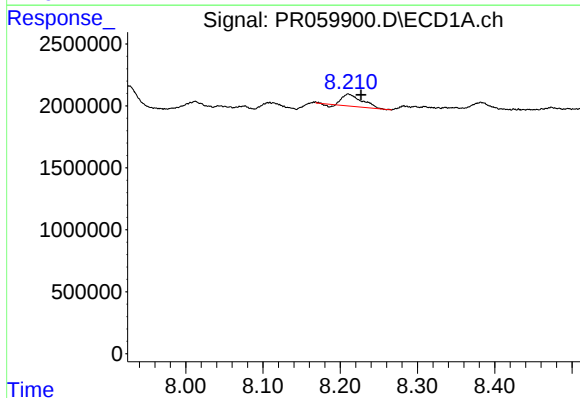
R.T.: 7.926 min
Delta R.T.: 0.011 min
Response: 3270968
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



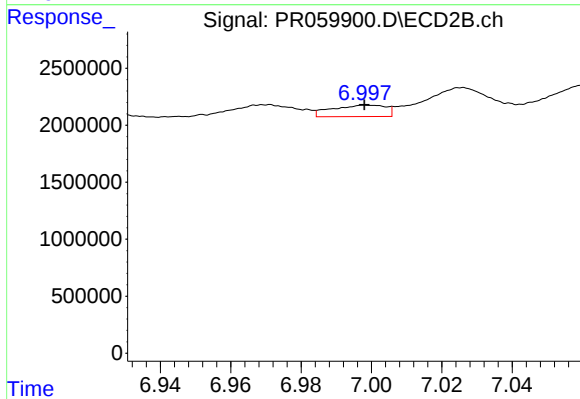
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 4939172
Conc: 18.17 ng/ml



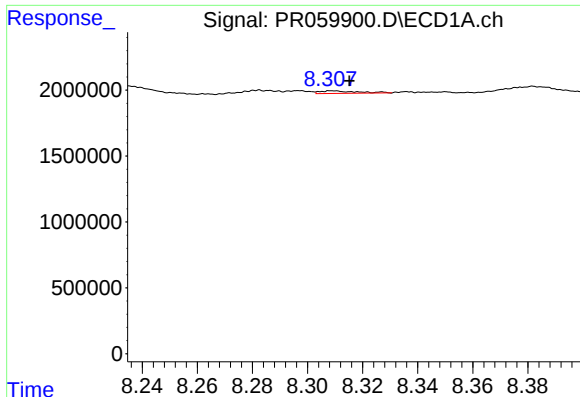
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.017 min
Response: 1651990
Conc: 8.79 ng/ml



#38 AR-1262-3

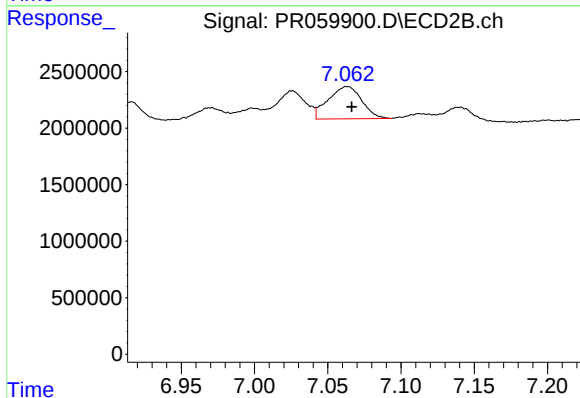
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1064635
Conc: 5.19 ng/ml



#39 AR-1262-4

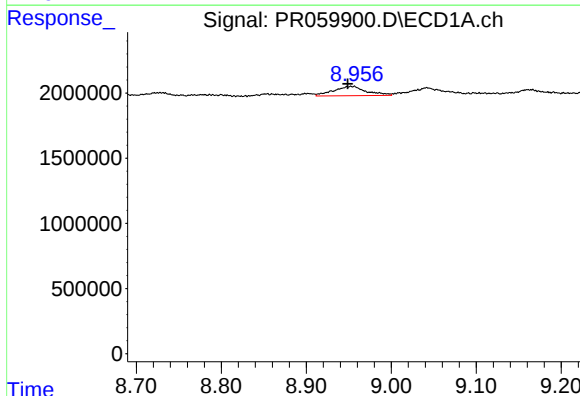
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 180234
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



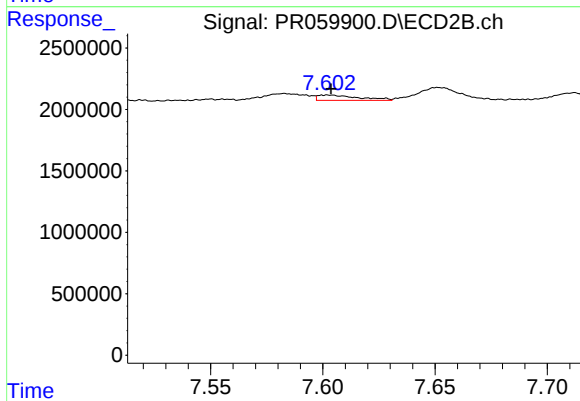
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 4542491
Conc: 11.85 ng/ml



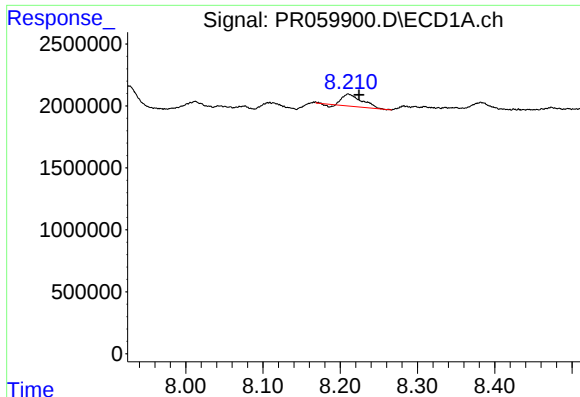
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.008 min
Response: 1939603
Conc: 18.43 ng/ml



#40 AR-1262-5

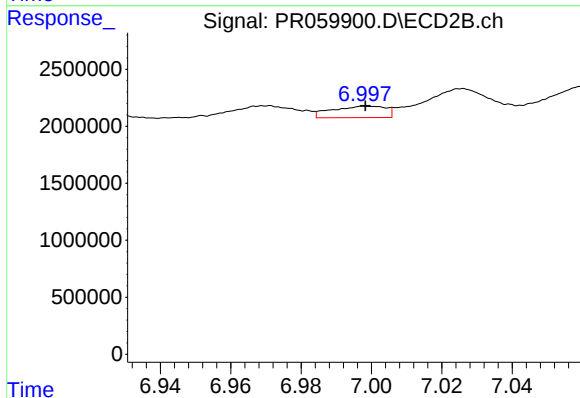
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 547836
Conc: 3.24 ng/ml



#41 AR-1268-1

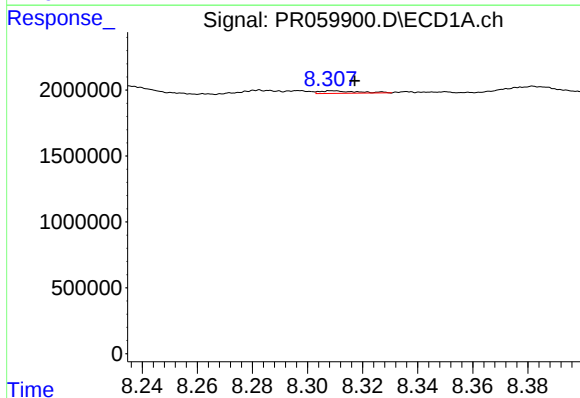
R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 1651990
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



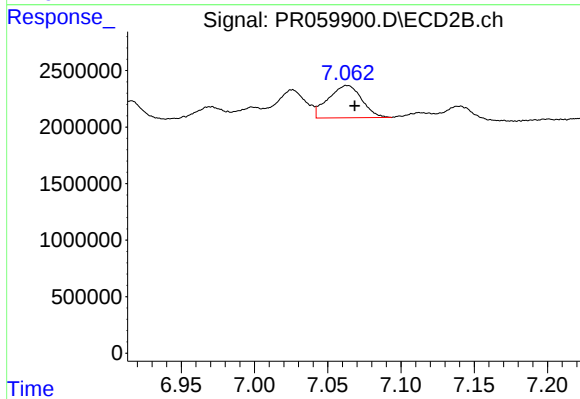
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1064635
Conc: 1.21 ng/ml



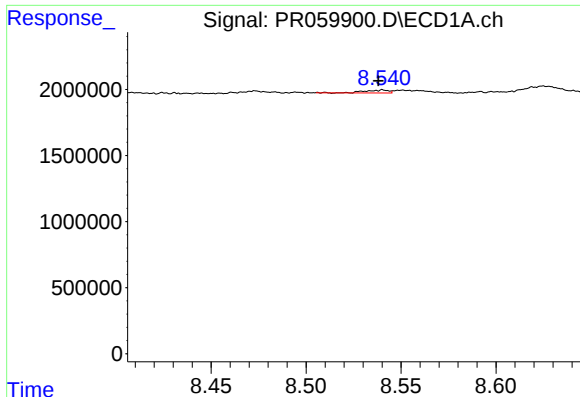
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 180234
Conc: 0.45 ng/ml



#42 AR-1268-2

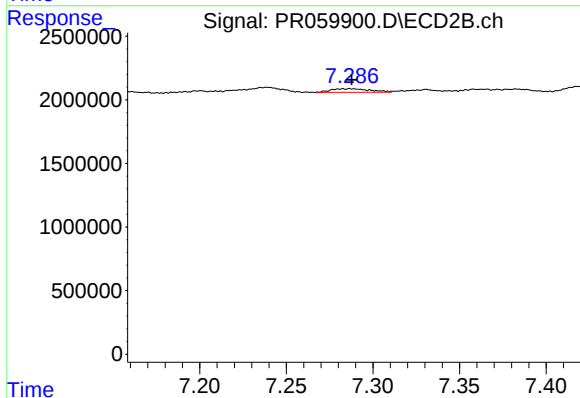
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 4542491
Conc: 5.76 ng/ml



#43 AR-1268-3

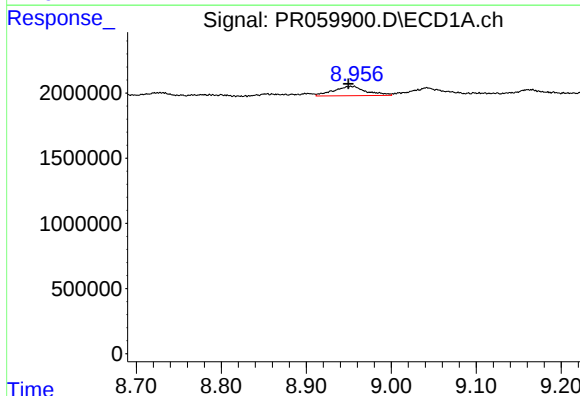
R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 185374
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



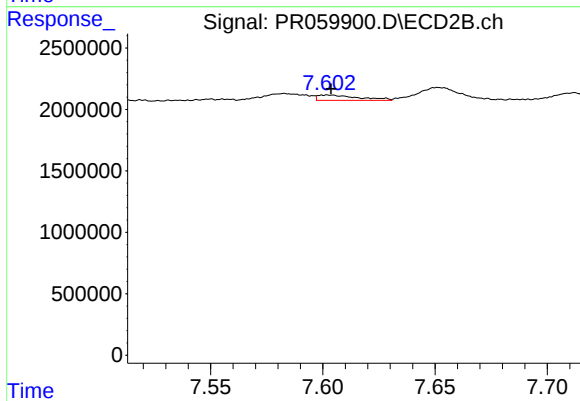
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 443407
Conc: 0.64 ng/ml



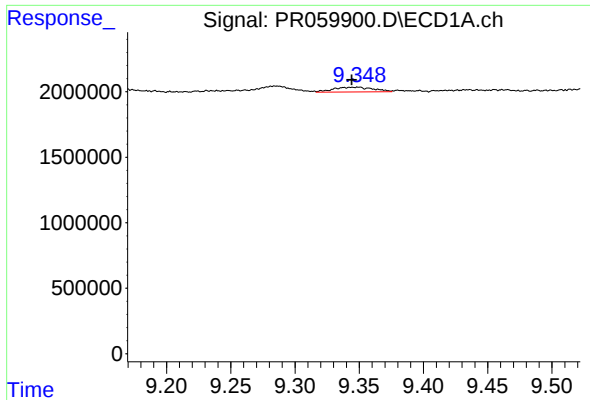
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.007 min
Response: 1939603
Conc: 12.30 ng/ml



#44 AR-1268-4

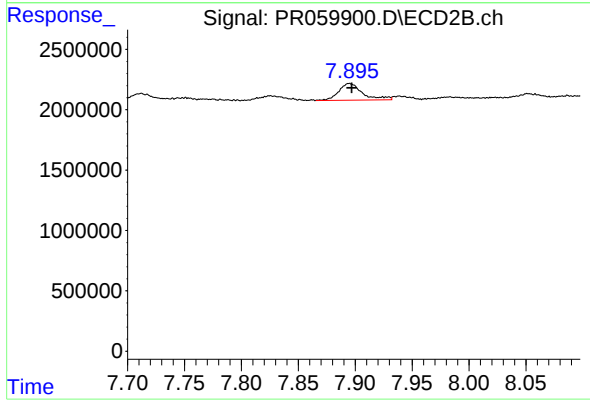
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 547836
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 782669
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1996482
Conc: 0.95 ng/ml