

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 08:58
 Operator : YP\AJ
 Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:12:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	58375041	82974023	19.539	19.169
2)	SA Decachlor...	9.659	8.137	50838858	73687571	22.164	20.888
Target Compounds							
3)	L1 AR-1016-1	4.922	4.017	250411	256438	2.728	1.815 #
4)	L1 AR-1016-2	4.922f	4.044	250411	405110	1.923	1.979
5)	L1 AR-1016-3	5.017	0.000	461051	0	5.535	N.D. #
6)	L1 AR-1016-4	0.000	4.263	0	197764	N.D.	2.294 #
7)	L1 AR-1016-5	0.000	4.478	0	228250	N.D.	2.039 #
9)	L2 AR-1221-2	4.005	3.207	879755	1122708	39.085	39.794
12)	L3 AR-1232-2	0.000	4.044	0	405110	N.D.	4.596 #
13)	L3 AR-1232-3	4.922f	0.000	250411	0	4.278	N.D. #
14)	L3 AR-1232-4	0.000	4.286f	0	262768	N.D.	6.542 #
15)	L3 AR-1232-5	0.000	4.478	0	228250	N.D.	4.994 #
16)	L4 AR-1242-1	4.922	4.017	250411	256438	3.428	2.320 #
17)	L4 AR-1242-2	4.922f	4.044	250411	405110	2.448	2.508
18)	L4 AR-1242-3	5.017	0.000	461051	0	7.019	N.D. #
19)	L4 AR-1242-4	0.000	4.286f	0	262768	N.D.	3.260 #
20)	L4 AR-1242-5	0.000	4.845	0	1120892	N.D.	11.173 #
21)	L5 AR-1248-1	4.922	4.017	250411	256438	4.510	3.088 #
22)	L5 AR-1248-2	0.000	4.263	0	197764	N.D.	1.631 #
23)	L5 AR-1248-3	0.000	4.286f	0	262768	N.D.	2.151 #
24)	L5 AR-1248-4	0.000	4.478	0	228250	N.D.	1.529 #
25)	L5 AR-1248-5	0.000	4.917f	0	83735	N.D.	0.605 #
26)	L6 AR-1254-1	5.839	4.845	880103	1120892	9.452	4.939 #
27)	L6 AR-1254-2	6.079	5.004	724051	843762	5.123	4.329
28)	L6 AR-1254-3	6.473	5.443f	307014	3430462	2.090	11.038 #
29)	L6 AR-1254-4	6.787	5.669	312811	237580	2.950	1.317 #
30)	L6 AR-1254-5	7.241	6.110	3275030	4076661	27.530	14.818 #
31)	L7 AR-1260-1	6.653	5.563	2868349	4880794	23.619	21.243
32)	L7 AR-1260-2	6.939	5.768	3404025	5584958	24.446	20.657
33)	L7 AR-1260-3	7.332	5.926	4784435	5810104	44.893	22.610 #
34)	L7 AR-1260-4	7.575	6.429	4424067	7135150	36.038	33.515
35)	L7 AR-1260-5	7.915	6.694	7424982	12579664	32.582	26.090
36)	L8 AR-1262-1	7.332	6.156	4784435	8129616	34.190	28.100
37)	L8 AR-1262-2	7.915	6.429	7424982	7135150	31.238	27.757
38)	L8 AR-1262-3	8.226	6.998	5526662	5433000	32.347	27.941
39)	L8 AR-1262-4	8.313	7.065	4136273	9767557	31.206	26.766
40)	L8 AR-1262-5	8.948	7.602	3112813	4379555	32.827	27.718
41)	L9 AR-1268-1	8.226	6.998	5526662	5433000	18.032	8.779 #
42)	L9 AR-1268-2	8.313	7.065	4136273	9767557	14.865	17.619
43)	L9 AR-1268-3	8.536	7.288	470258	568369	1.884	1.174 #
44)	L9 AR-1268-4	8.948	7.602	3112813	4379555	28.346	24.194

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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	9.339	7.896	1581726	2035183	1.992	1.382 #

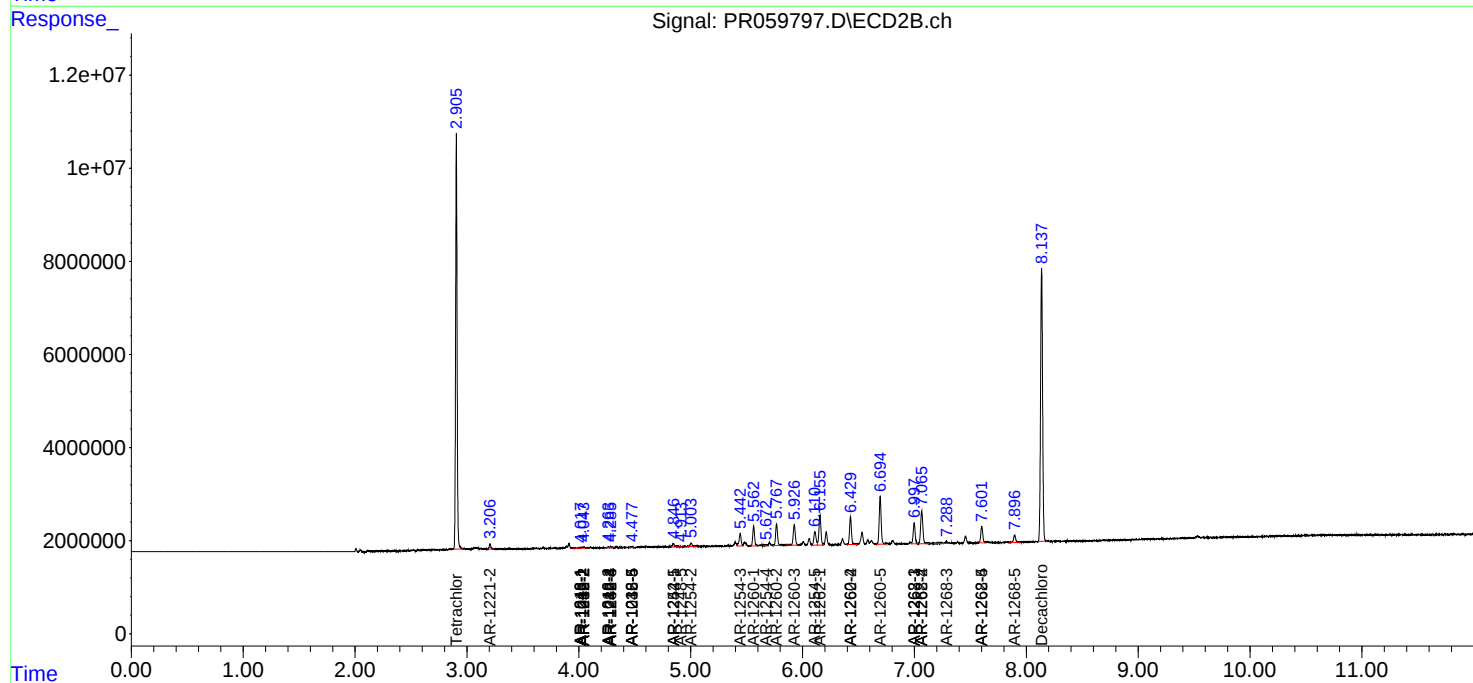
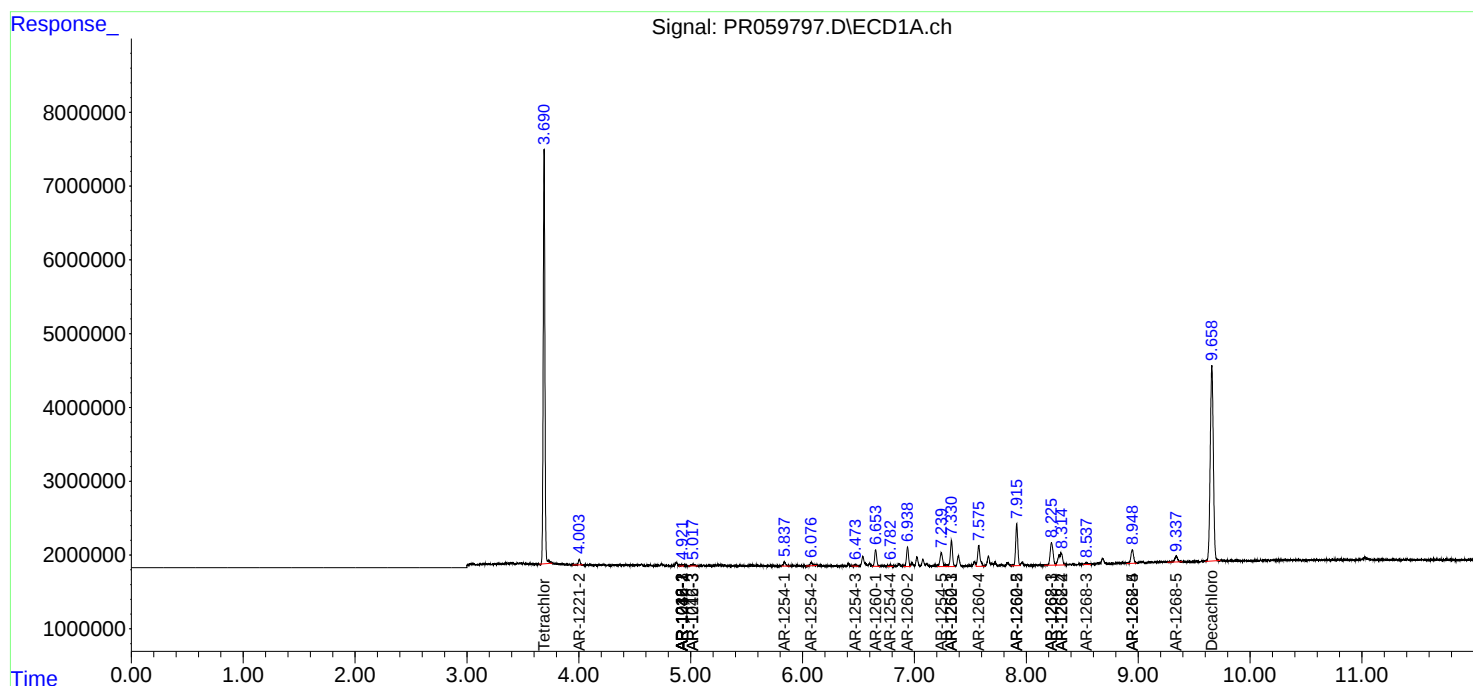
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

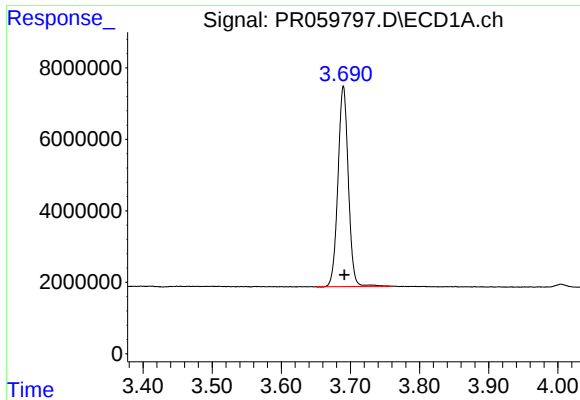
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

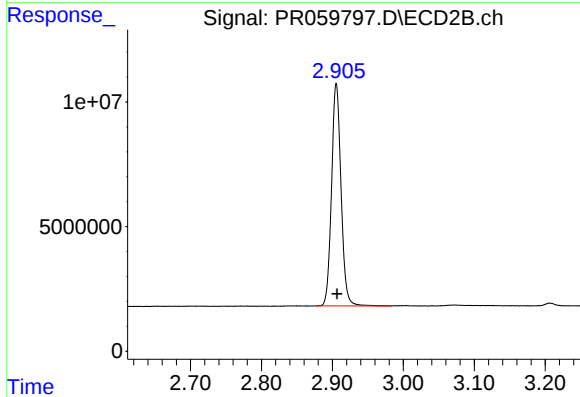




#1 Tetrachloro-m-xylene

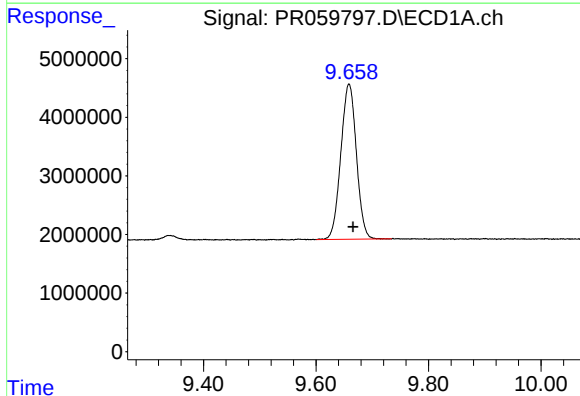
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 58375041
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



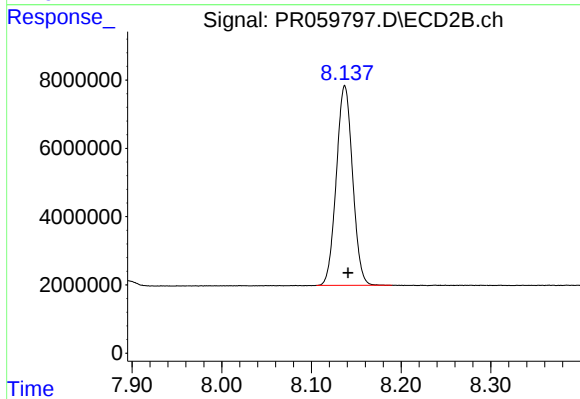
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 82974023
Conc: 19.17 ng/ml



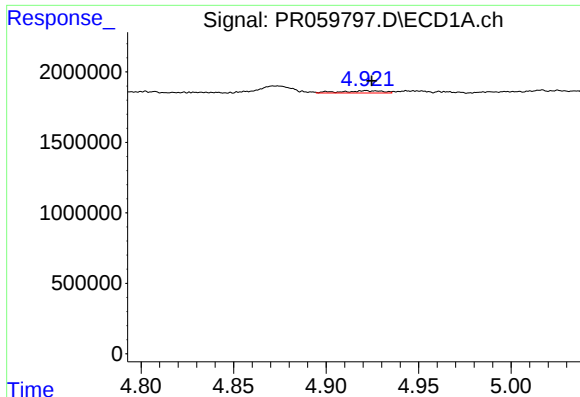
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 50838858
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

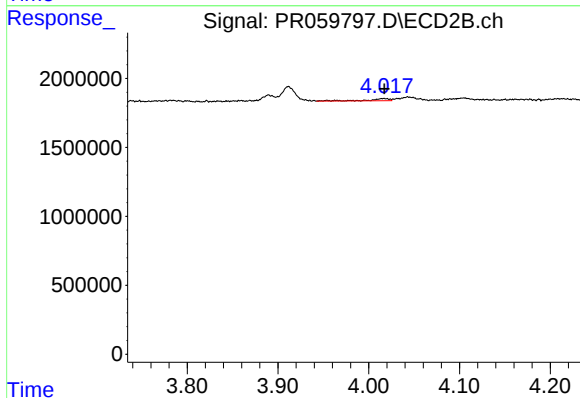
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 73687571
Conc: 20.89 ng/ml



#3 AR-1016-1

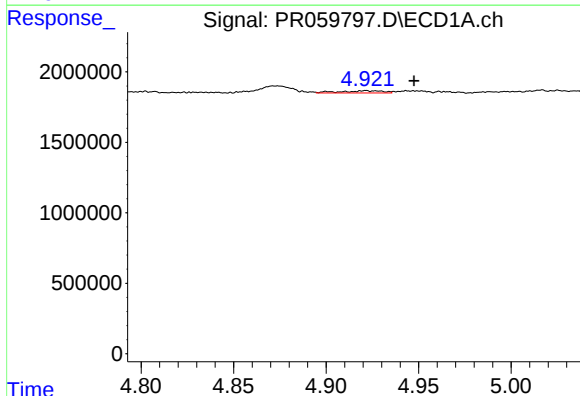
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 250411
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



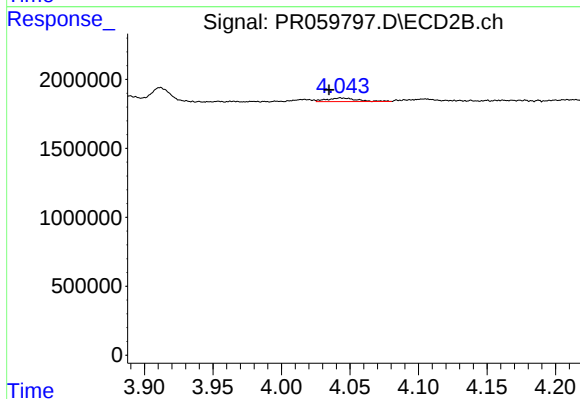
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 256438
Conc: 1.82 ng/ml



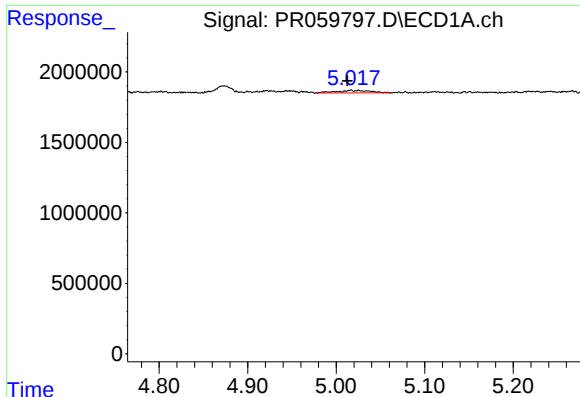
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.025 min
Response: 250411
Conc: 1.92 ng/ml



#4 AR-1016-2

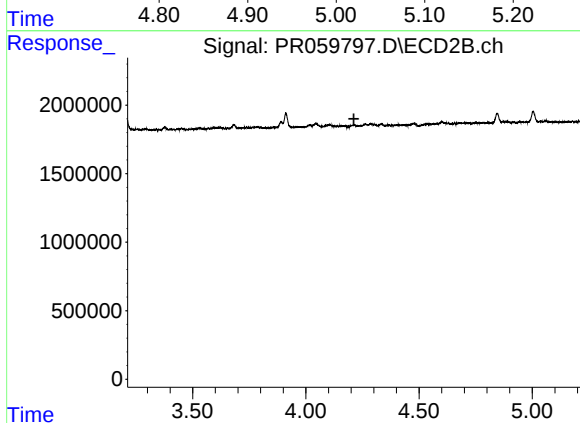
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 405110
Conc: 1.98 ng/ml



#5 AR-1016-3

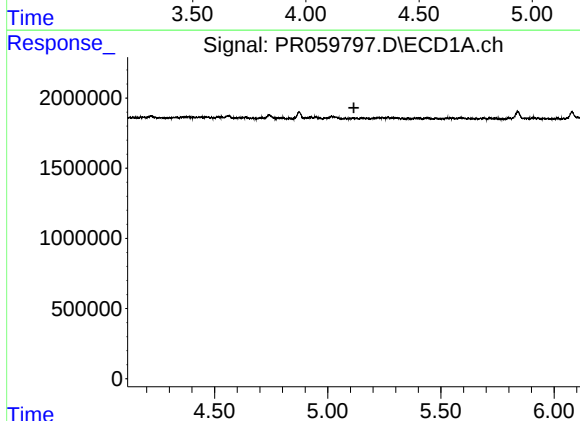
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 461051
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



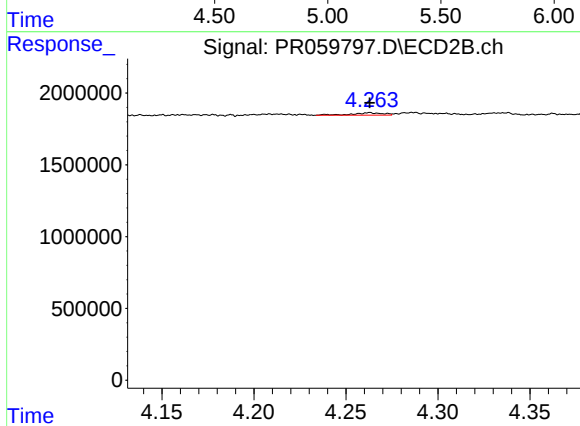
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



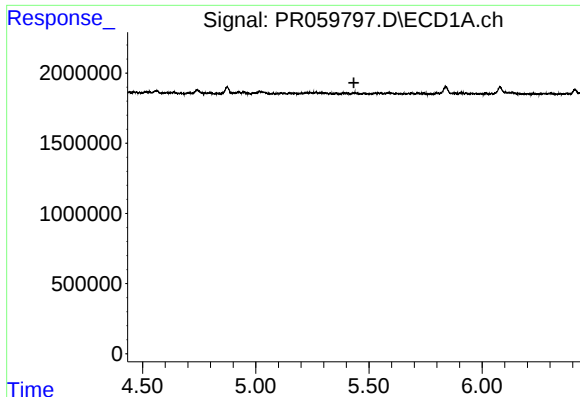
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

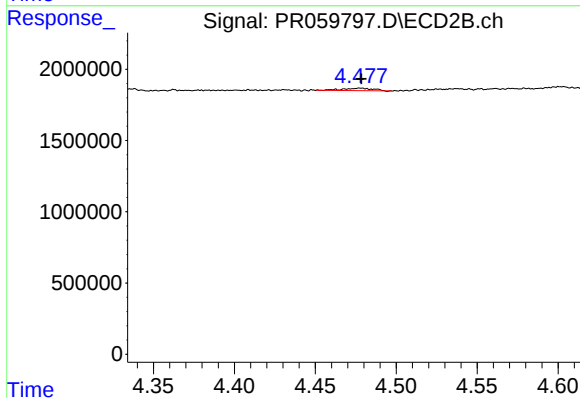
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 197764
Conc: 2.29 ng/ml



#7 AR-1016-5

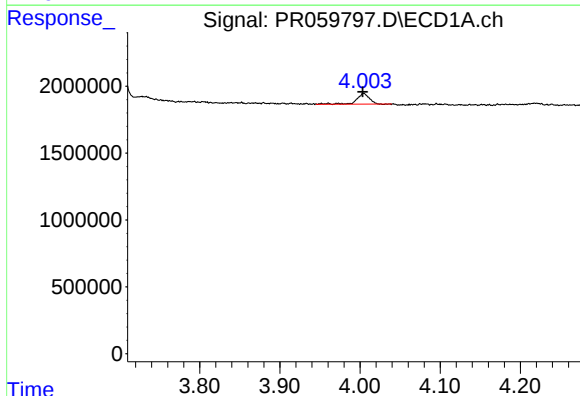
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



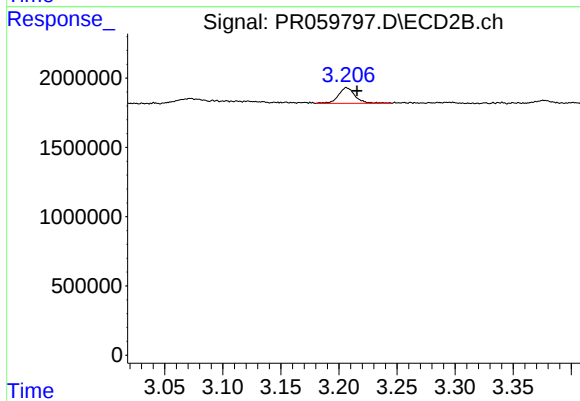
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 228250
Conc: 2.04 ng/ml



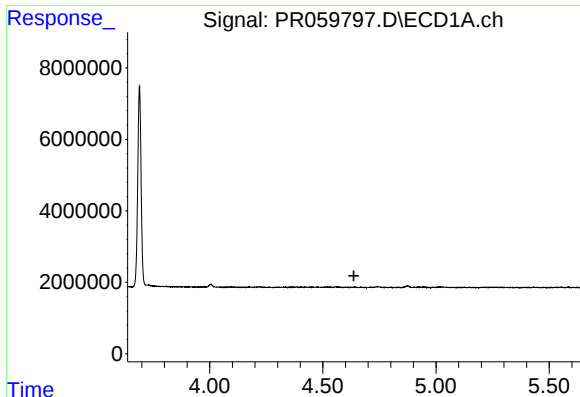
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 879755
Conc: 39.08 ng/ml



#9 AR-1221-2

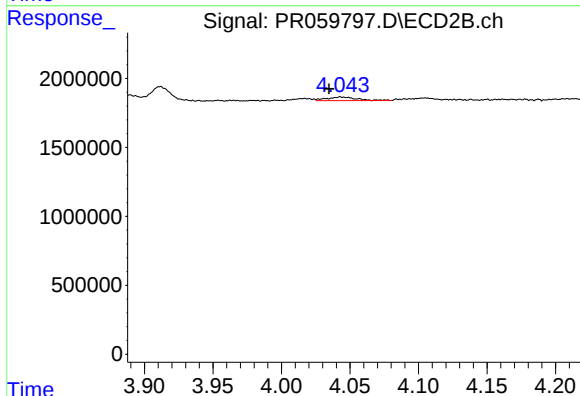
R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1122708
Conc: 39.79 ng/ml



#12 AR-1232-2

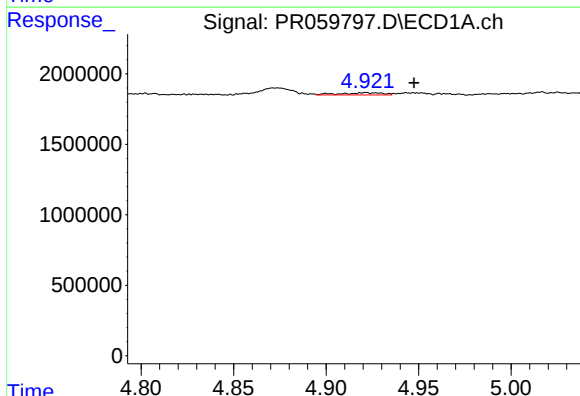
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



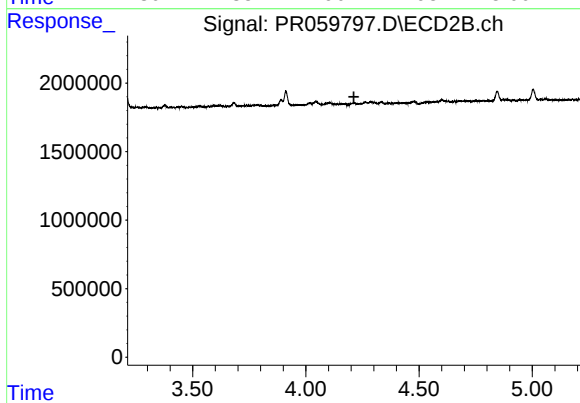
#12 AR-1232-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 405110
Conc: 4.60 ng/ml



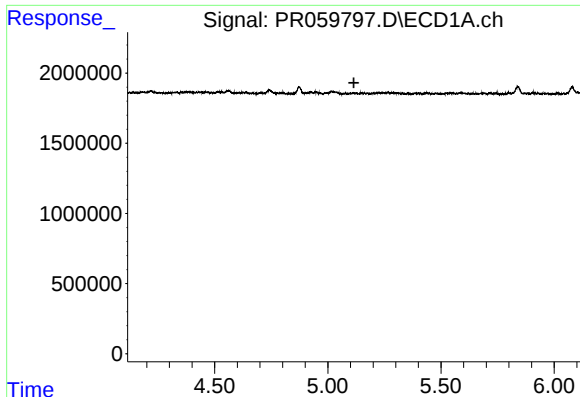
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.025 min
Response: 250411
Conc: 4.28 ng/ml



#13 AR-1232-3

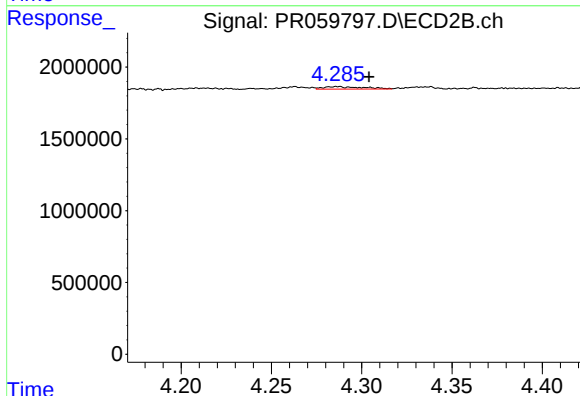
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#14 AR-1232-4

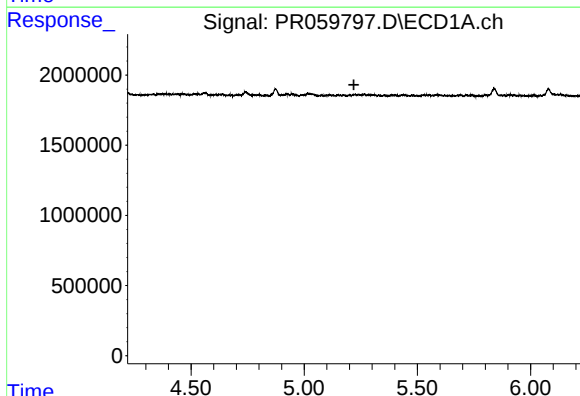
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



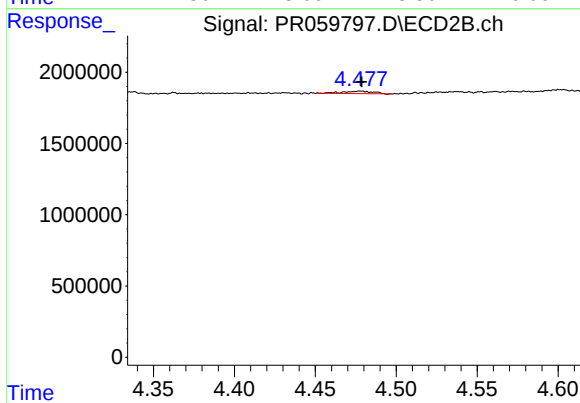
#14 AR-1232-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 262768
Conc: 6.54 ng/ml



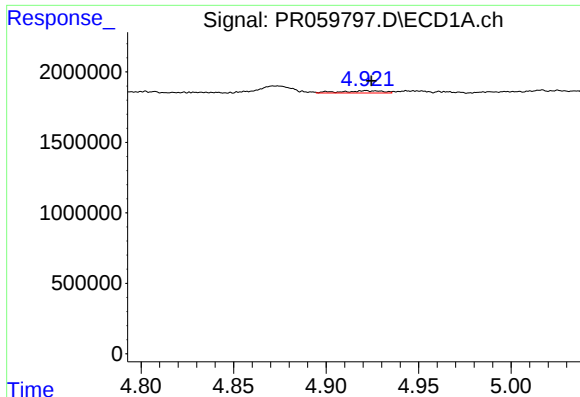
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#15 AR-1232-5

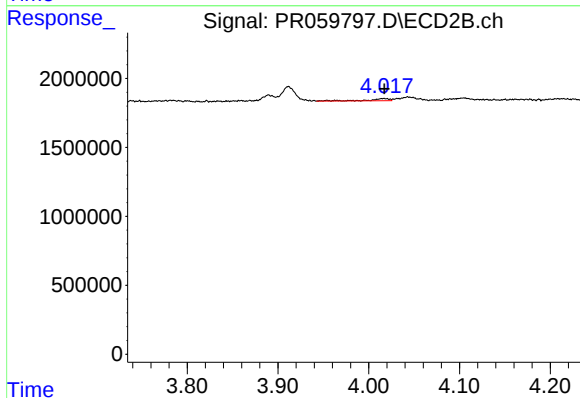
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 228250
Conc: 4.99 ng/ml



#16 AR-1242-1

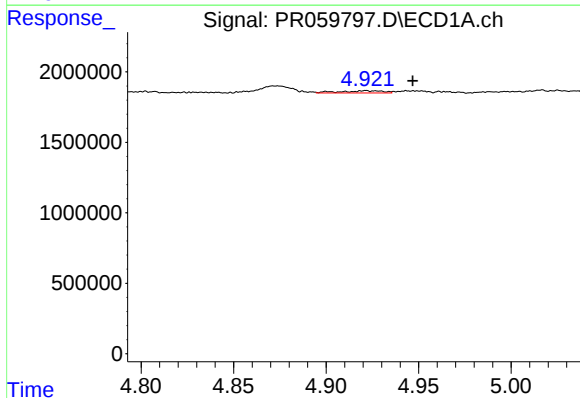
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 250411
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



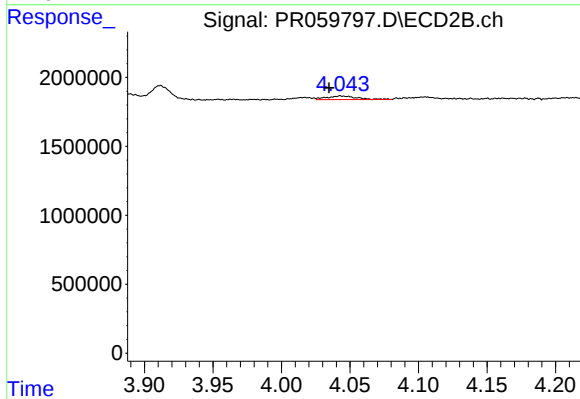
#16 AR-1242-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 256438
Conc: 2.32 ng/ml



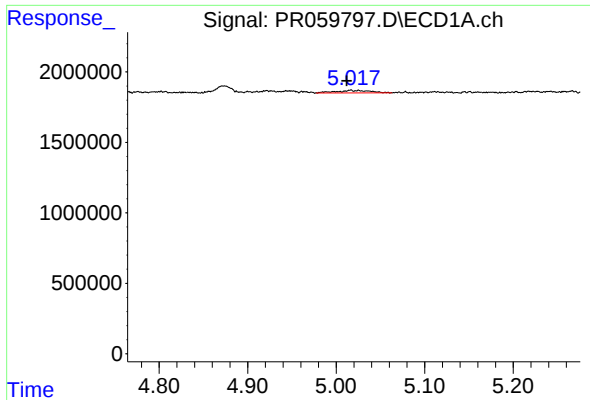
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.024 min
Response: 250411
Conc: 2.45 ng/ml



#17 AR-1242-2

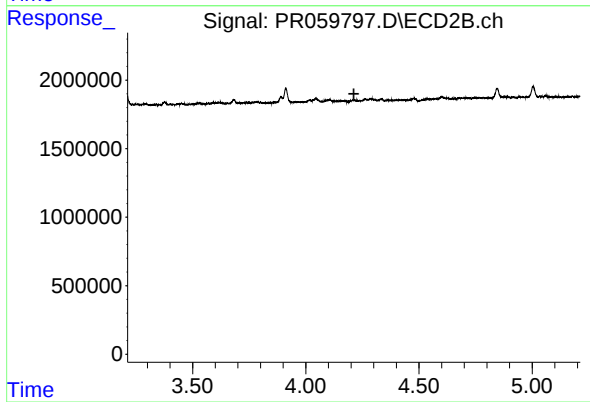
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 405110
Conc: 2.51 ng/ml



#18 AR-1242-3

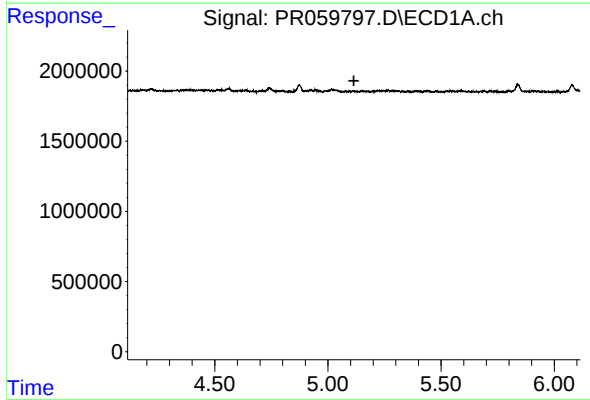
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 461051
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



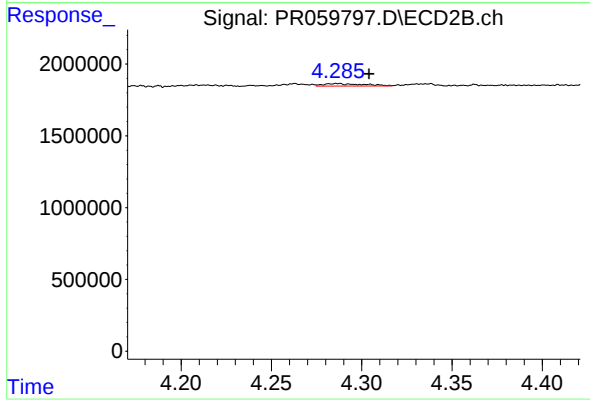
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



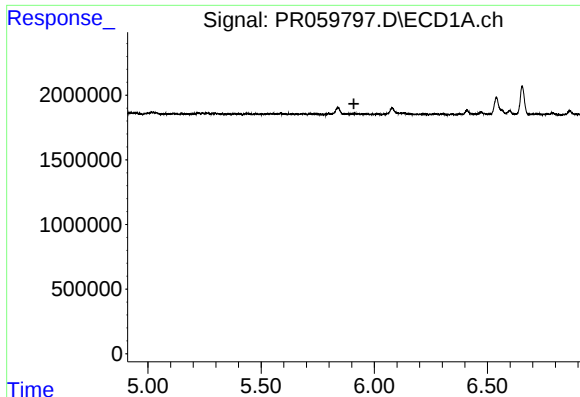
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#19 AR-1242-4

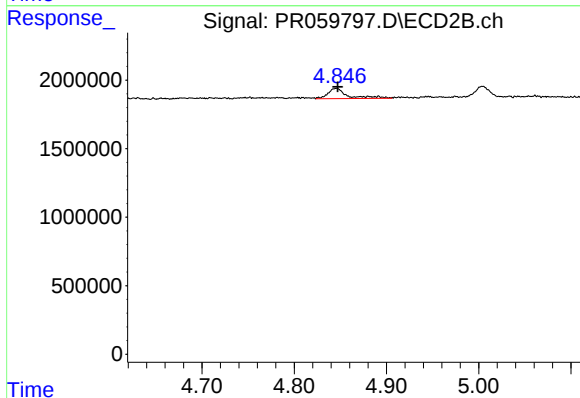
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 262768
Conc: 3.26 ng/ml



#20 AR-1242-5

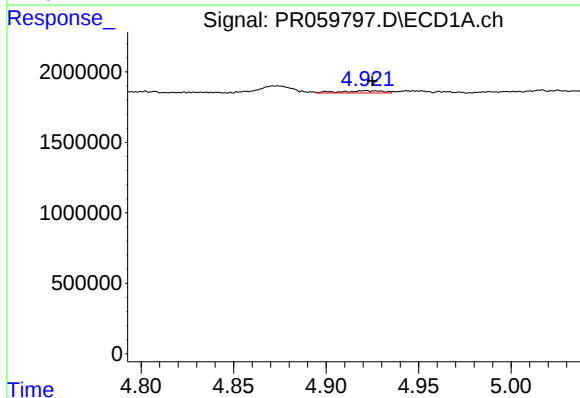
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



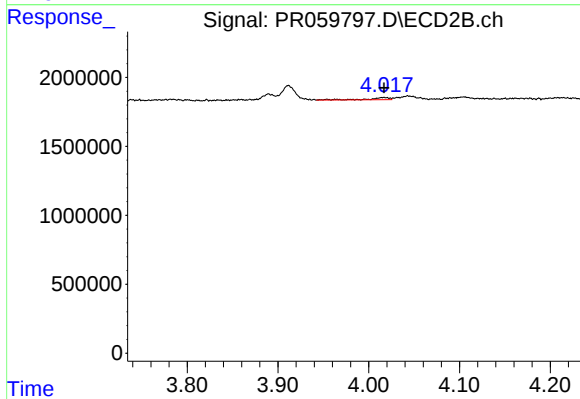
#20 AR-1242-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 1120892
Conc: 11.17 ng/ml



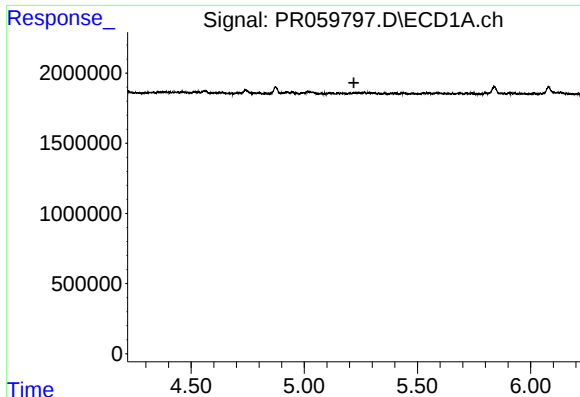
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 250411
Conc: 4.51 ng/ml



#21 AR-1248-1

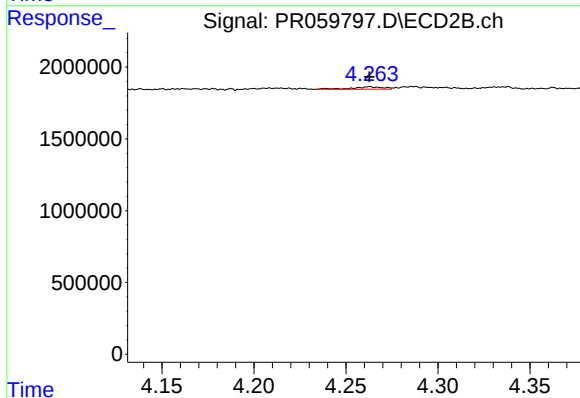
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 256438
Conc: 3.09 ng/ml



#22 AR-1248-2

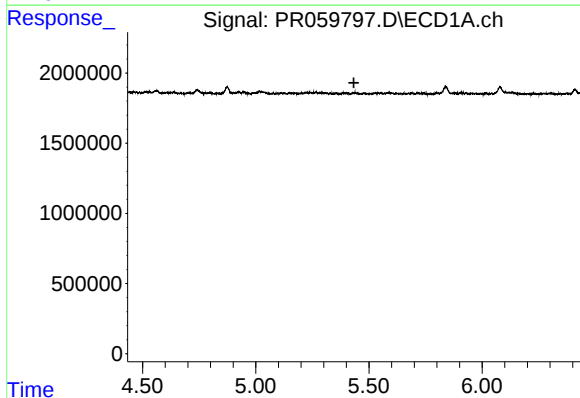
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



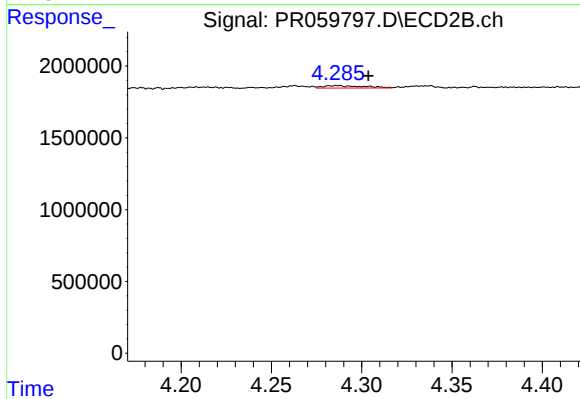
#22 AR-1248-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 197764
Conc: 1.63 ng/ml



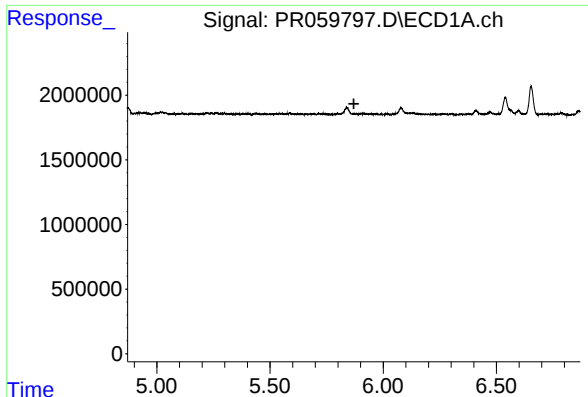
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

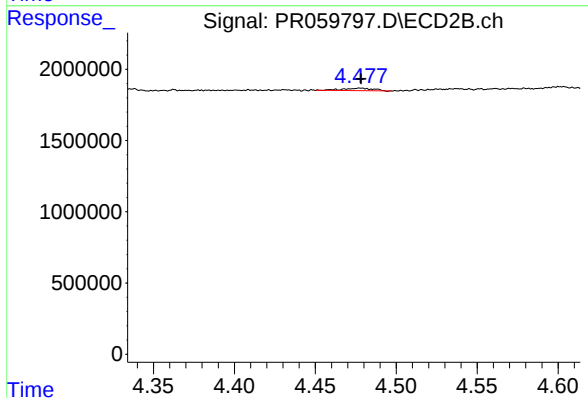
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 262768
Conc: 2.15 ng/ml



#24 AR-1248-4

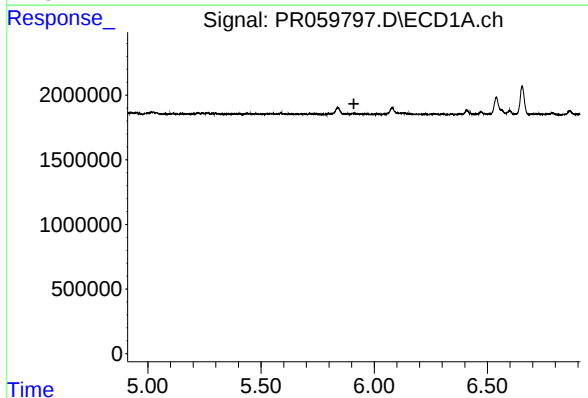
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



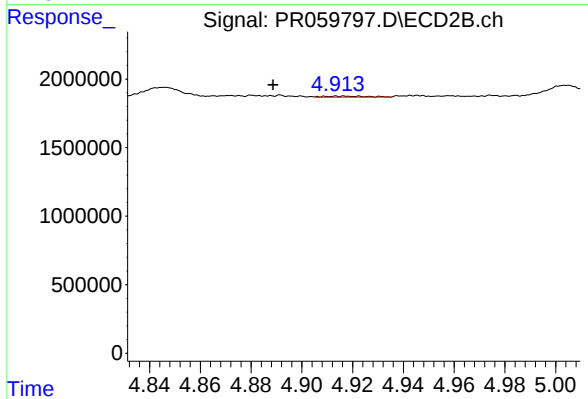
#24 AR-1248-4

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 228250
Conc: 1.53 ng/ml



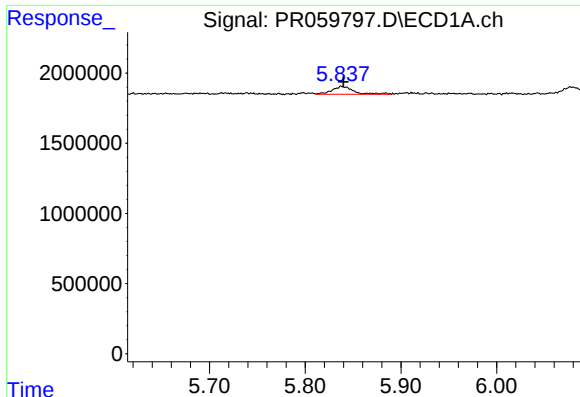
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#25 AR-1248-5

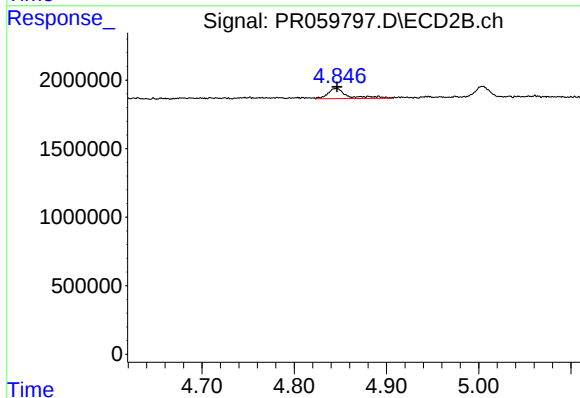
R.T.: 4.917 min
Delta R.T.: 0.028 min
Response: 83735
Conc: 0.61 ng/ml



#26 AR-1254-1

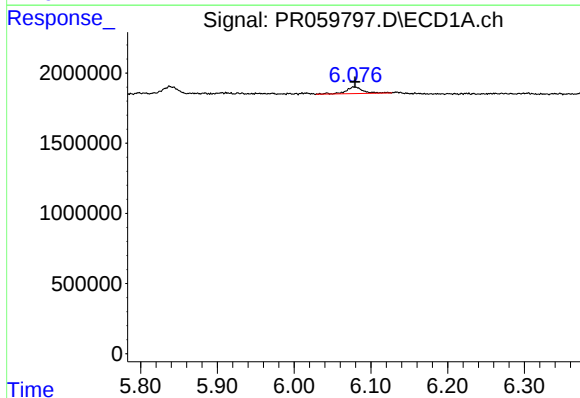
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 880103
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



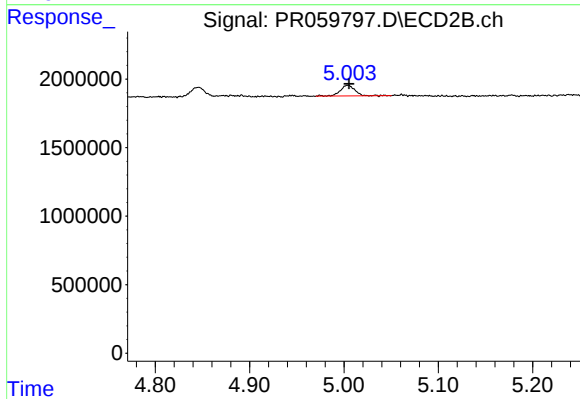
#26 AR-1254-1

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1120892
Conc: 4.94 ng/ml



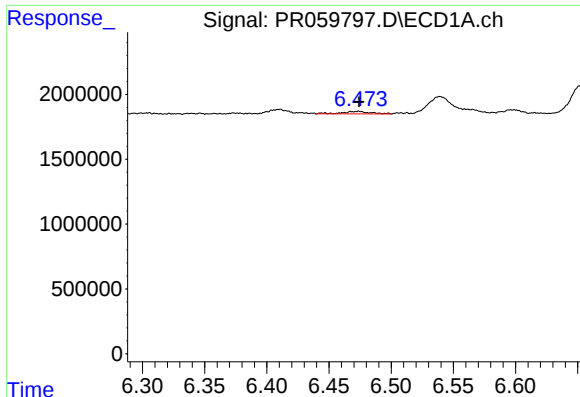
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 724051
Conc: 5.12 ng/ml



#27 AR-1254-2

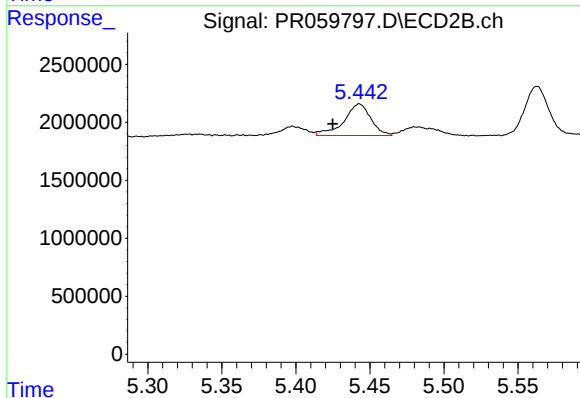
R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 843762
Conc: 4.33 ng/ml



#28 AR-1254-3

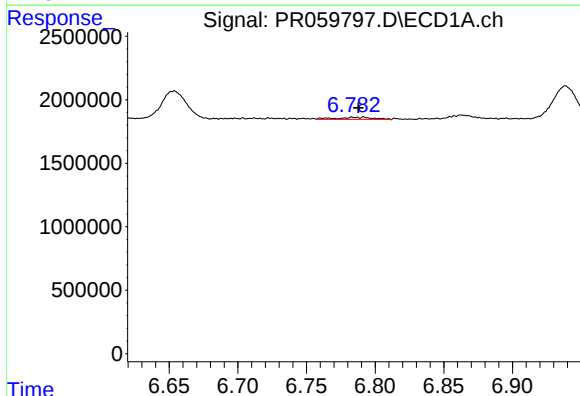
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 307014
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



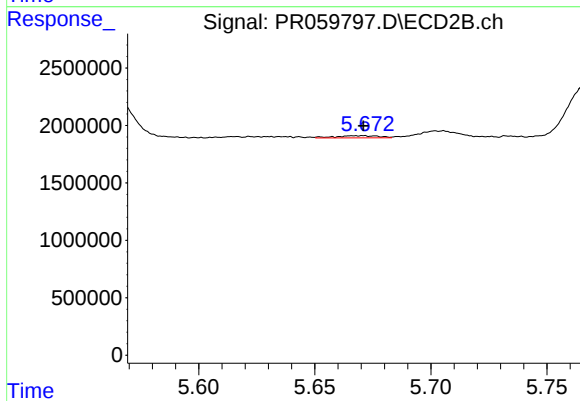
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: 0.018 min
Response: 3430462
Conc: 11.04 ng/ml



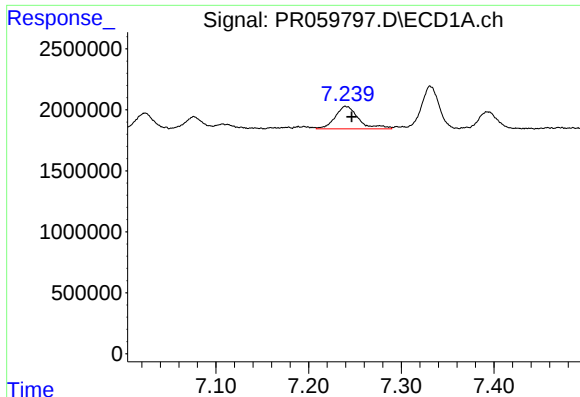
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 312811
Conc: 2.95 ng/ml



#29 AR-1254-4

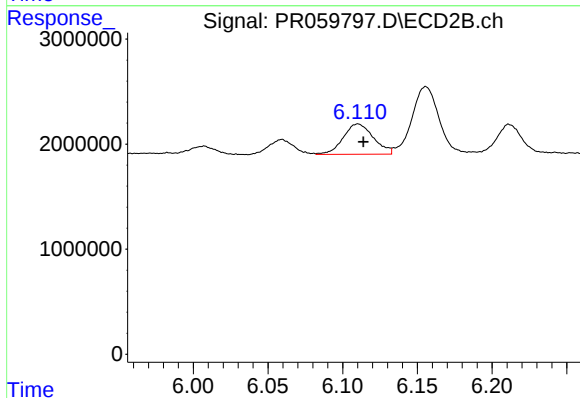
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 237580
Conc: 1.32 ng/ml



#30 AR-1254-5

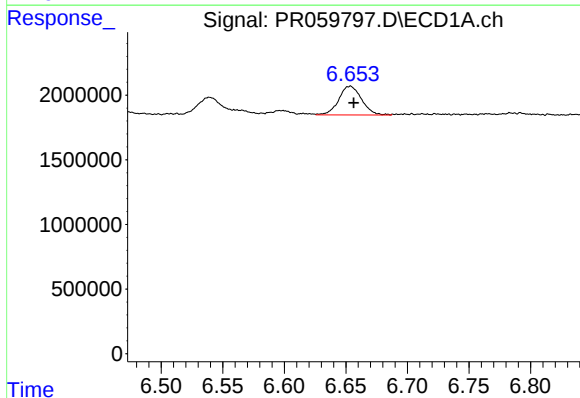
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 3275030
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



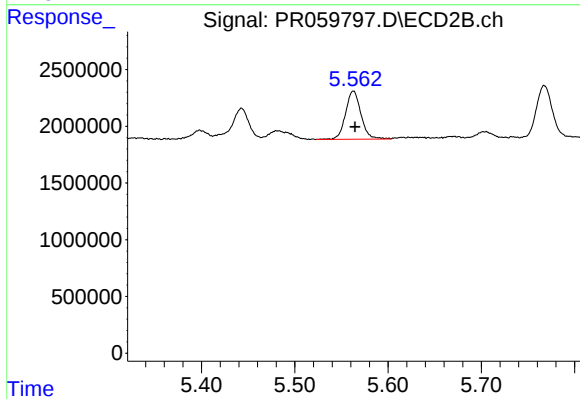
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 4076661
Conc: 14.82 ng/ml



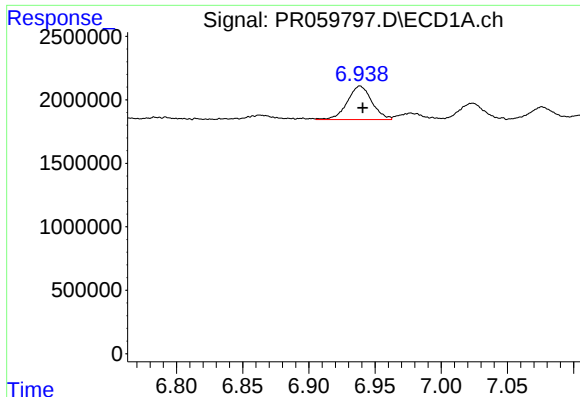
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2868349
Conc: 23.62 ng/ml



#31 AR-1260-1

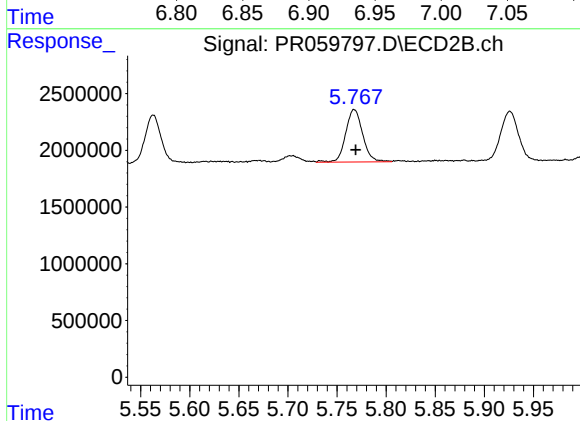
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 4880794
Conc: 21.24 ng/ml



#32 AR-1260-2

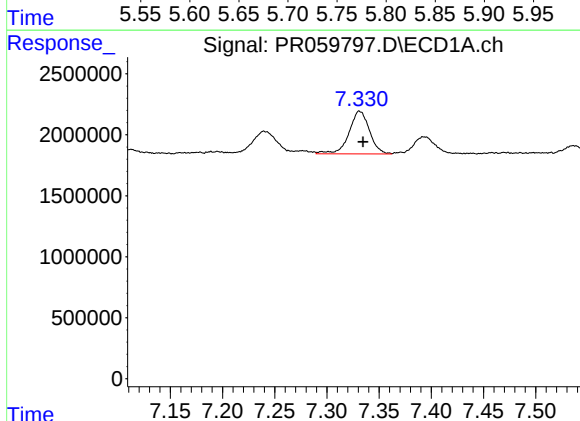
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 3404025
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



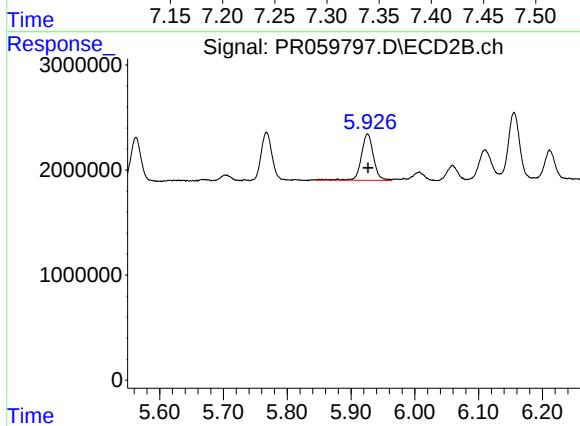
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 5584958
Conc: 20.66 ng/ml



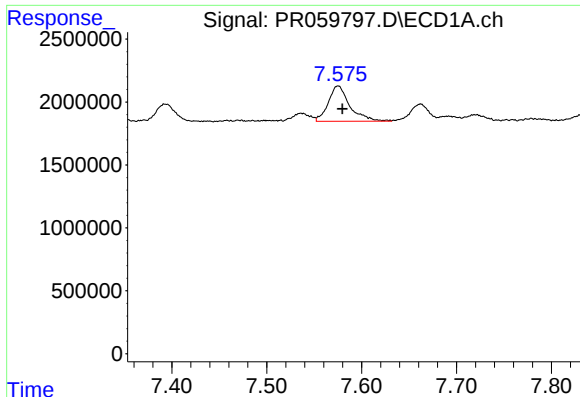
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 4784435
Conc: 44.89 ng/ml



#33 AR-1260-3

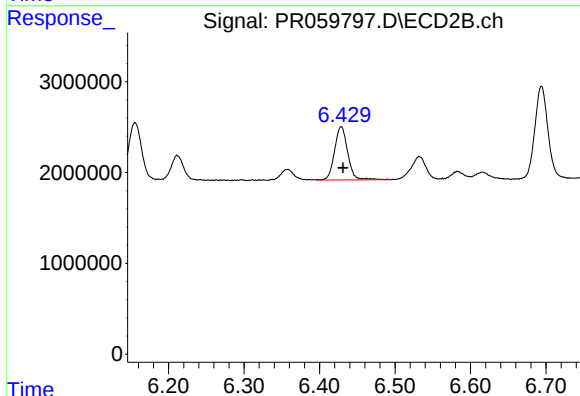
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5810104
Conc: 22.61 ng/ml



#34 AR-1260-4

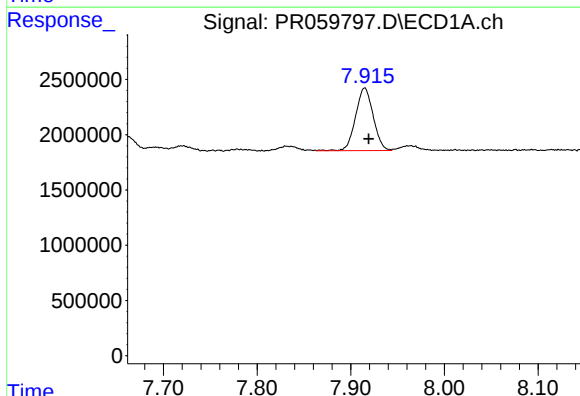
R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 4424067
Conc: 36.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



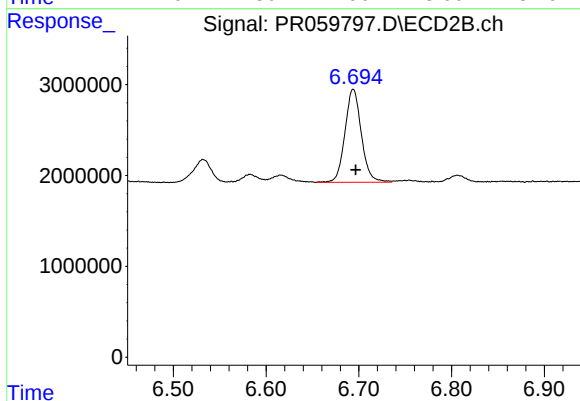
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 7135150
Conc: 33.51 ng/ml



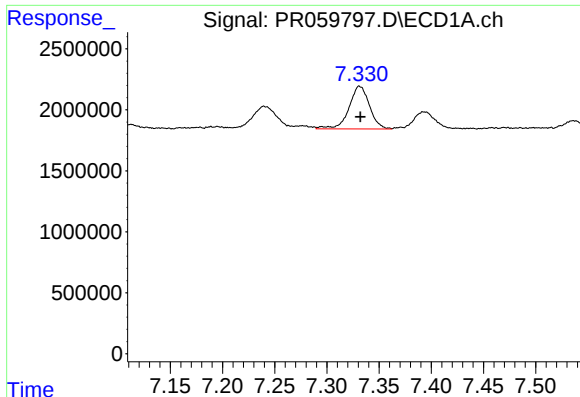
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 7424982
Conc: 32.58 ng/ml



#35 AR-1260-5

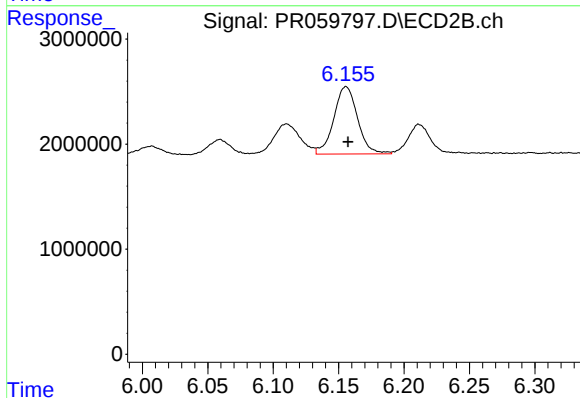
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 12579664
Conc: 26.09 ng/ml



#36 AR-1262-1

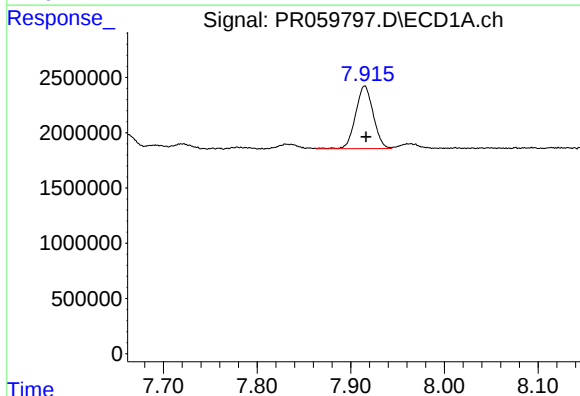
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 4784435
Conc: 34.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



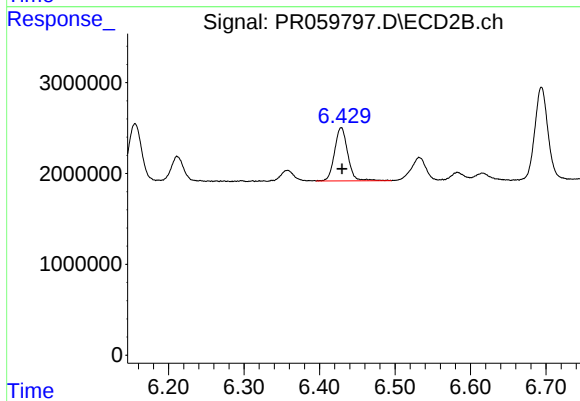
#36 AR-1262-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 8129616
Conc: 28.10 ng/ml



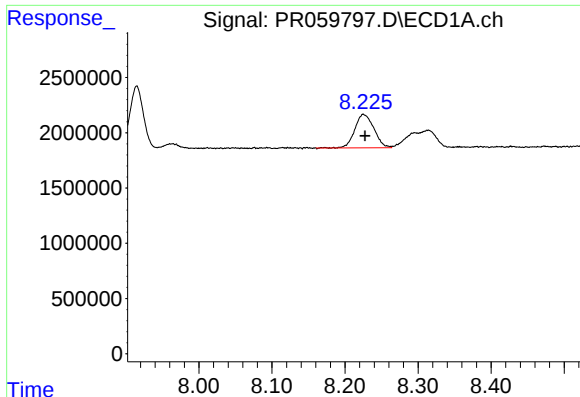
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 7424982
Conc: 31.24 ng/ml



#37 AR-1262-2

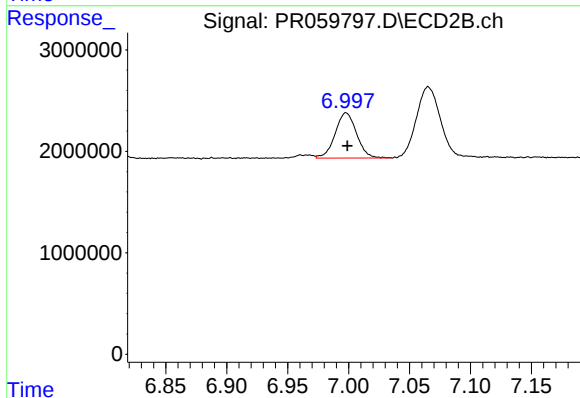
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 7135150
Conc: 27.76 ng/ml



#38 AR-1262-3

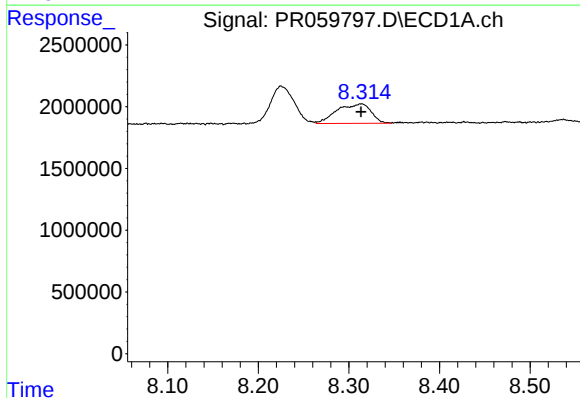
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 5526662
Conc: 32.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



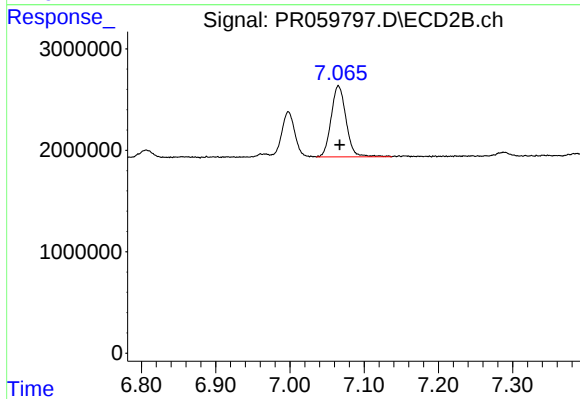
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 5433000
Conc: 27.94 ng/ml



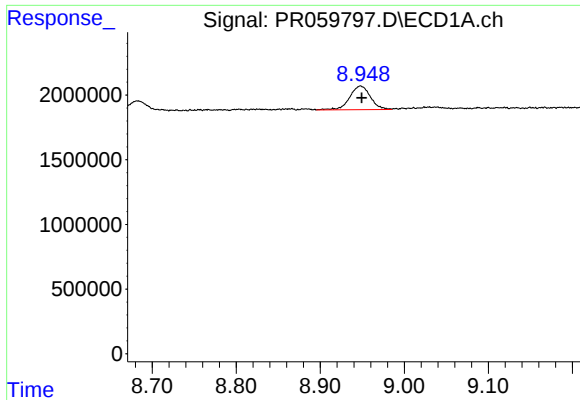
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 4136273
Conc: 31.21 ng/ml



#39 AR-1262-4

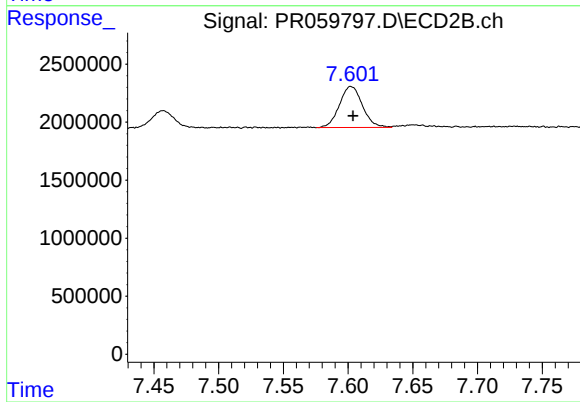
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 9767557
Conc: 26.77 ng/ml



#40 AR-1262-5

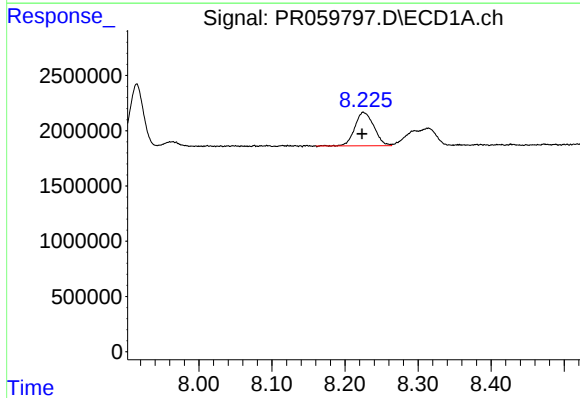
R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 3112813
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



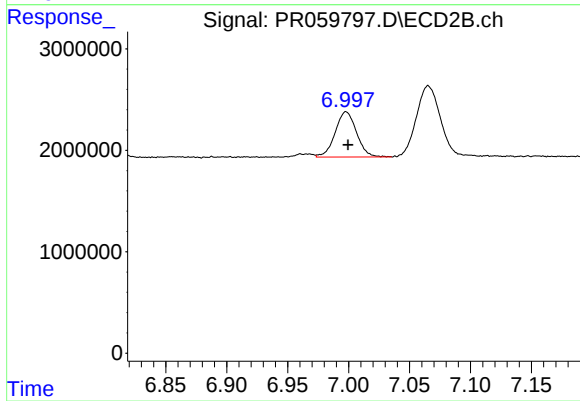
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 4379555
Conc: 27.72 ng/ml



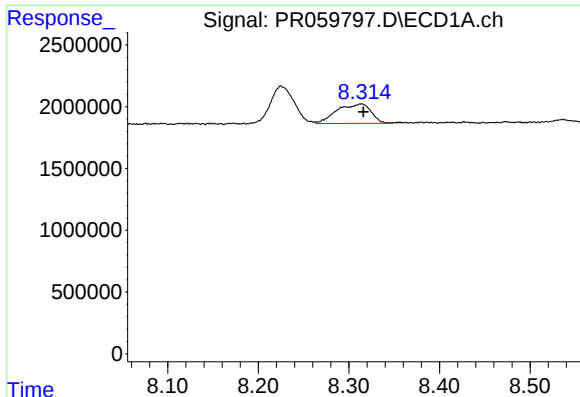
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 5526662
Conc: 18.03 ng/ml



#41 AR-1268-1

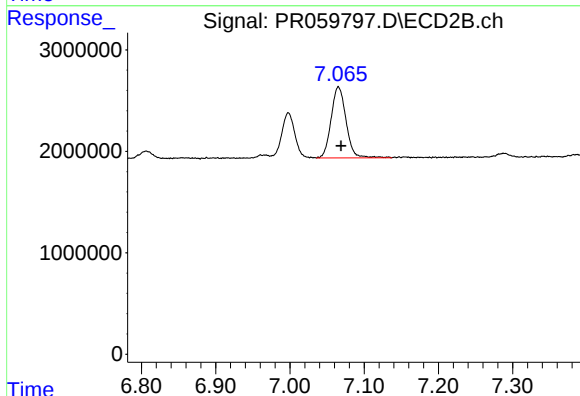
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 5433000
Conc: 8.78 ng/ml



#42 AR-1268-2

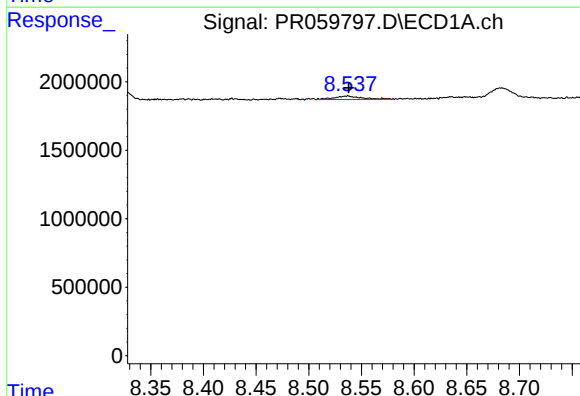
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 4136273
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



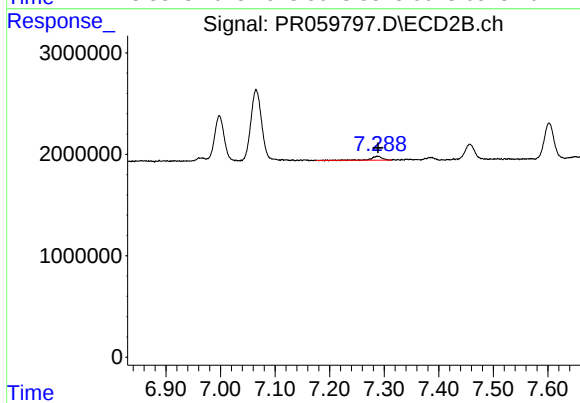
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 9767557
Conc: 17.62 ng/ml



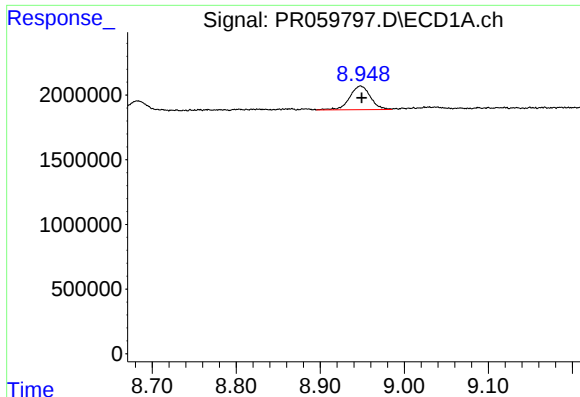
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 470258
Conc: 1.88 ng/ml



#43 AR-1268-3

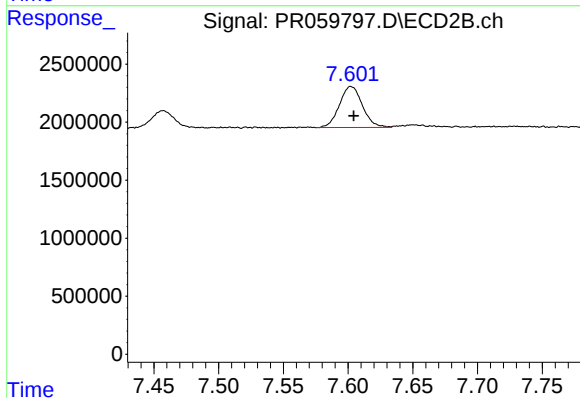
R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 568369
Conc: 1.17 ng/ml



#44 AR-1268-4

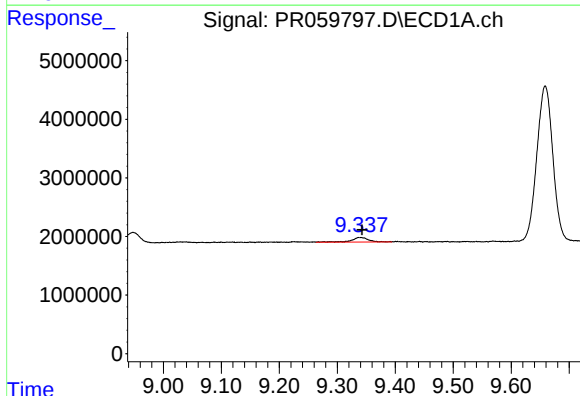
R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 3112813
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



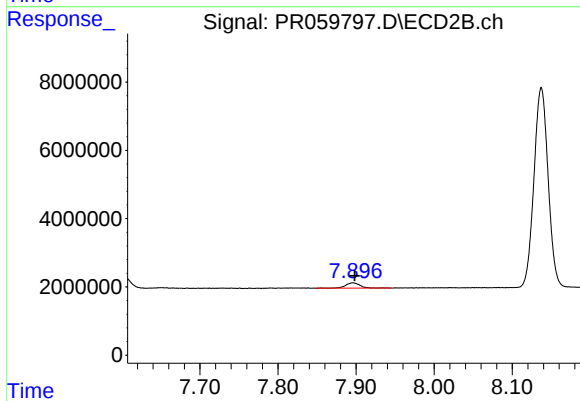
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 4379555
Conc: 24.19 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.004 min
Response: 1581726
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 2035183
Conc: 1.38 ng/ml