

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 13:02
 Operator : YP\AJ
 Sample : 02153-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:26:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.901	79789375	111.8E6	23.394	24.110
2)	SA Decachlor...	9.657	8.127	145.3E6	220.4E6	50.268	49.999
Target Compounds							
3)	L1 AR-1016-1	4.949	4.002	2094632	1395751	19.107	9.089 #
4)	L1 AR-1016-2	4.949	4.027	2094632	1354653	13.440	6.086 #
5)	L1 AR-1016-3	5.032	4.203	2575156	265787	26.157	2.310 #
6)	L1 AR-1016-4	5.108	4.255	2001344	1753240	25.390	19.496
7)	L1 AR-1016-5	5.476f	4.472	512305	944013	6.540	8.036
8)	L2 AR-1221-1	3.897	3.116	2996615	141655	72.281	2.855 #
9)	L2 AR-1221-2	4.002	3.201	1132628	1827265	39.638	51.167 #
10)	L2 AR-1221-3	0.000	3.282	0	172207	N.D.	1.425 #
11)	L3 AR-1232-1	0.000	3.282	0	172207	N.D.	1.713 #
12)	L3 AR-1232-2	4.627	4.027	2071266	1354653	56.564	13.938 #
13)	L3 AR-1232-3	4.949	4.203	2094632	265787	29.237	5.404 #
14)	L3 AR-1232-4	5.108	4.295	2001344	652991	54.872	15.179 #
15)	L3 AR-1232-5	5.215	4.472	2413253	944013	89.036	19.426 #
16)	L4 AR-1242-1	4.949	4.002	2094632	1395751	22.776	11.194 #
17)	L4 AR-1242-2	4.949	4.027	2094632	1354653	16.268	7.543 #
18)	L4 AR-1242-3	5.032	4.203	2575156	265787	31.218	2.869 #
19)	L4 AR-1242-4	5.108	4.295	2001344	652991	29.968	7.434 #
20)	L4 AR-1242-5	5.910	4.837	1982642	4528773	28.694	39.007 #
21)	L5 AR-1248-1	4.949	4.002	2094632	1395751	29.787	14.506 #
22)	L5 AR-1248-2	5.215	4.255	2413253	1753240	25.314	13.025 #
23)	L5 AR-1248-3	5.476f	4.295	512305	652991	4.603	4.794
24)	L5 AR-1248-4	5.864	4.472	3946143	944013	31.498	5.672 #
25)	L5 AR-1248-5	5.910	4.879	1982642	1444364	16.357	8.467 #
26)	L6 AR-1254-1	5.840	4.837	2403315	4528773	20.333	17.927
27)	L6 AR-1254-2	6.077	4.997	4395221	3896509	23.183	17.762
28)	L6 AR-1254-3	6.471	5.415	7305340	9168970	36.066	25.123 #
29)	L6 AR-1254-4	6.785	5.661	2205422	4042595	14.481	17.614
30)	L6 AR-1254-5	7.268	6.105	14413811	25901690	88.147	78.089
31)	L7 AR-1260-1	6.651	5.560	2368366	5934866	15.335	23.299 #
32)	L7 AR-1260-2	6.927	5.760	6073962	3709551	32.955	11.821 #
33)	L7 AR-1260-3	7.329	5.915	1083457	3194410	7.937	11.094 #
34)	L7 AR-1260-4	7.576	6.420	4032630	2341363	25.511	9.556 #
35)	L7 AR-1260-5	7.909	6.688	3903804	4679598	12.765	7.914 #
36)	L8 AR-1262-1	7.329	6.148	1083457	2336966	5.419	6.692
37)	L8 AR-1262-2	7.909	6.420	3903804	2341363	10.976	7.384 #
38)	L8 AR-1262-3	8.223	6.989	1824433	2794859	7.414	11.148 #
39)	L8 AR-1262-4	8.313	7.056	1205364	3574937	6.435	7.341
40)	L8 AR-1262-5	8.948	7.595	790878	1886232	5.813	8.486 #
41)	L9 AR-1268-1	8.223	6.989	1824433	2794859	5.433	4.656

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.056	1205364	3574937	3.946	6.542 #
43) L9	AR-1268-3	8.542	7.278	886342	1190886	3.366	2.571
44) L9	AR-1268-4	8.948	7.595	790878	1886232	6.562	9.648 #
45) L9	AR-1268-5	9.345	7.888	2921669	2431738	3.327	1.602 #

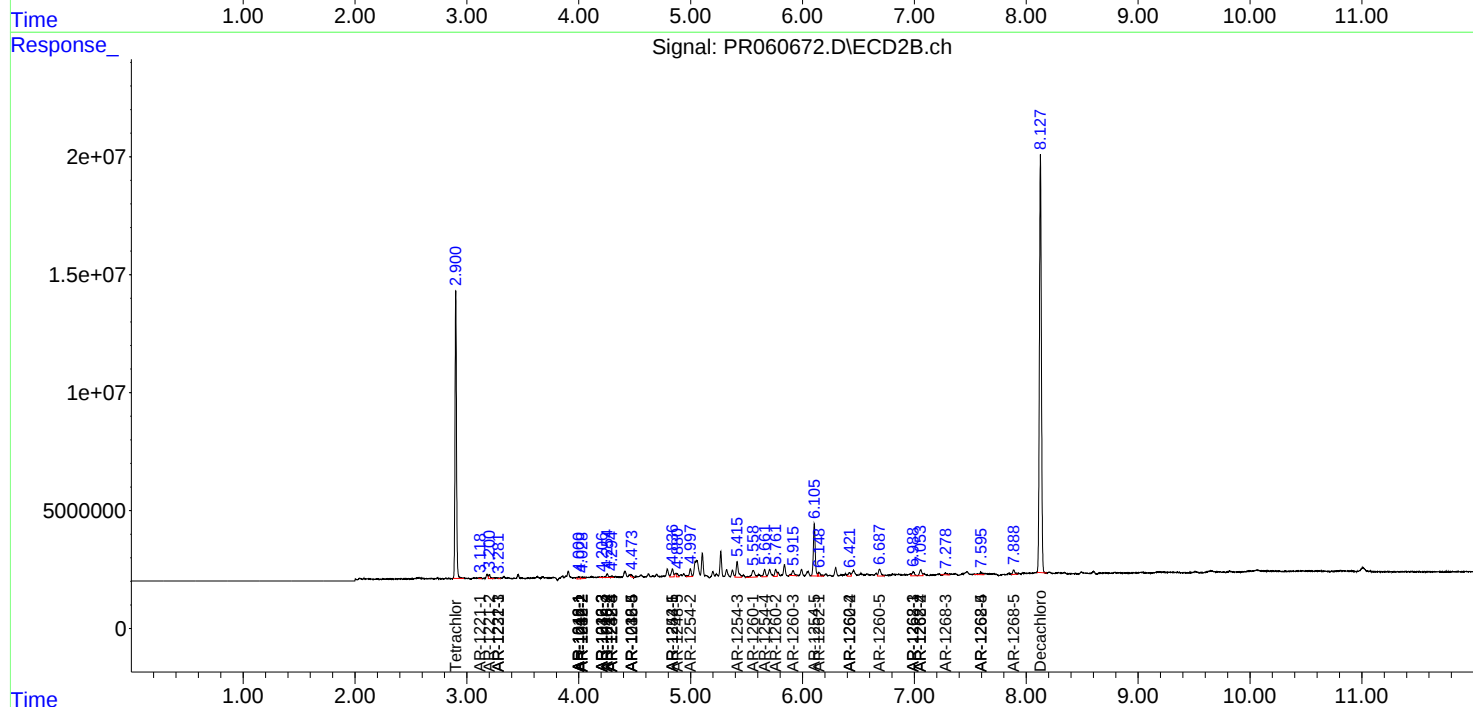
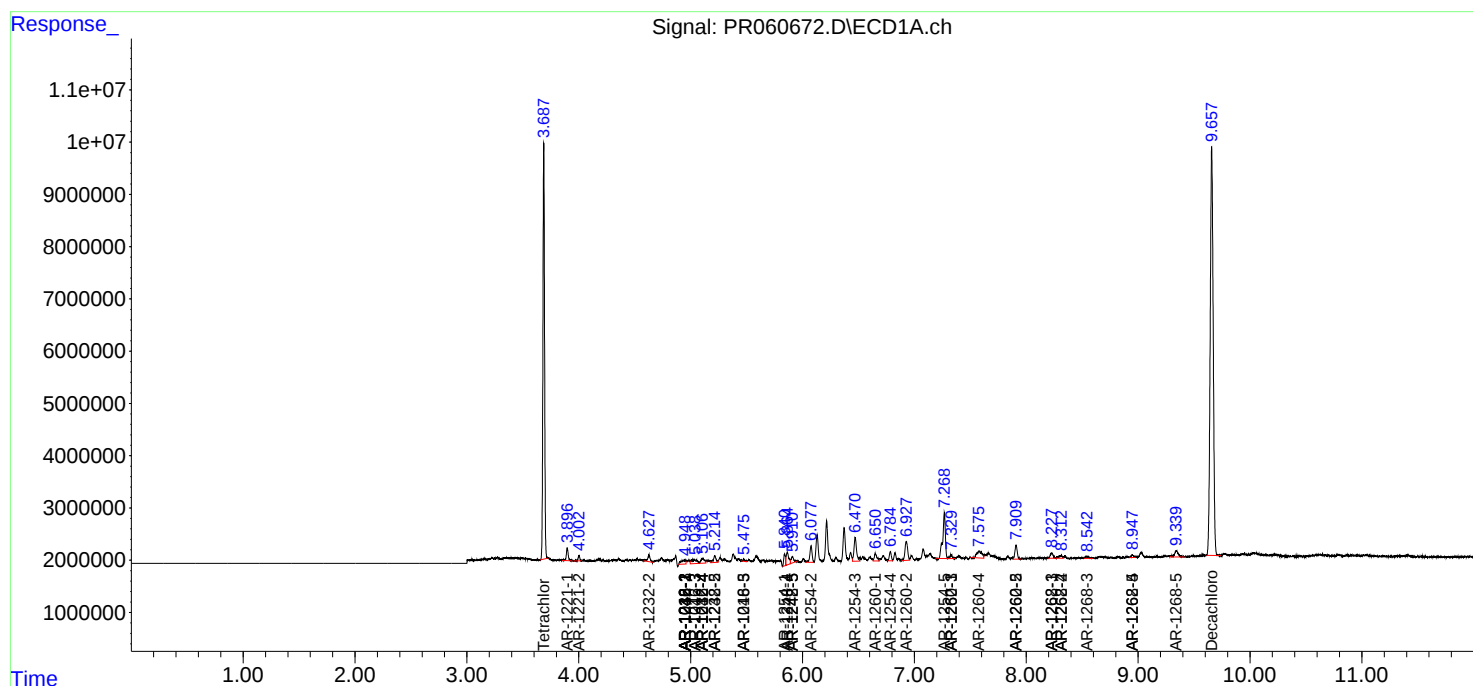
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

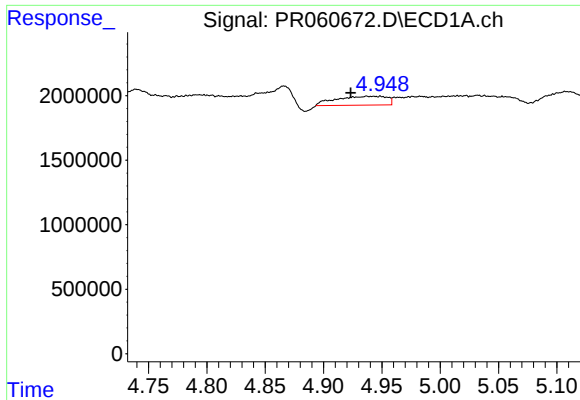
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
Data File : PR060672.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:26:27 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

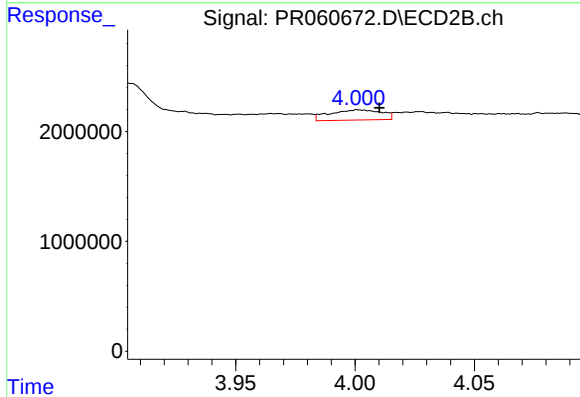




#3 AR-1016-1

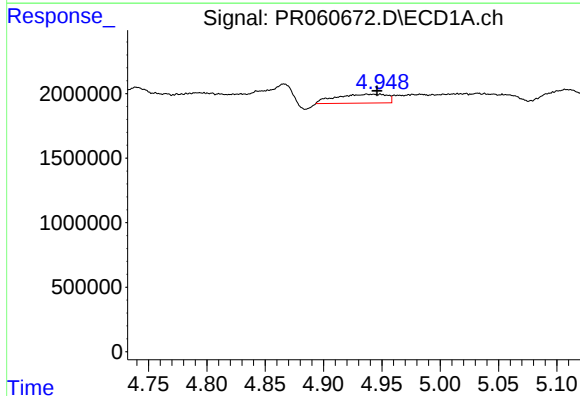
R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 2094632
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



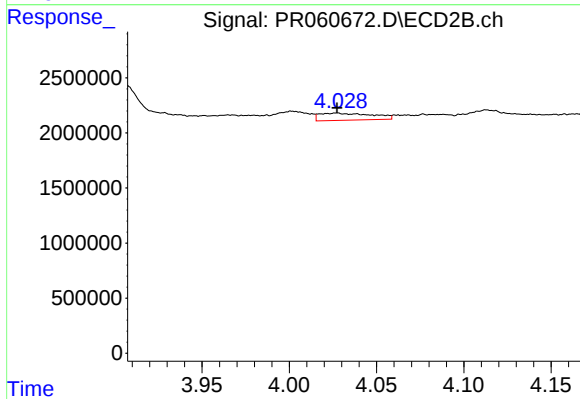
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 1395751
Conc: 9.09 ng/ml



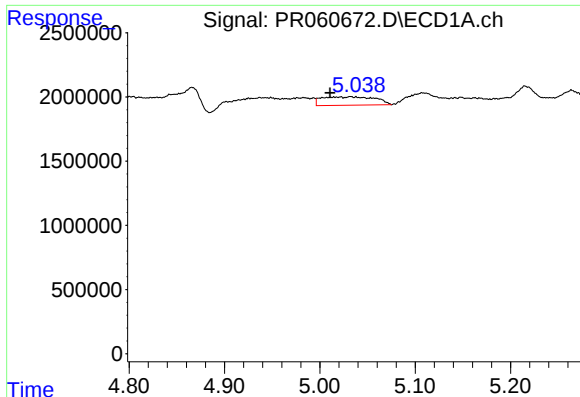
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 2094632
Conc: 13.44 ng/ml



#4 AR-1016-2

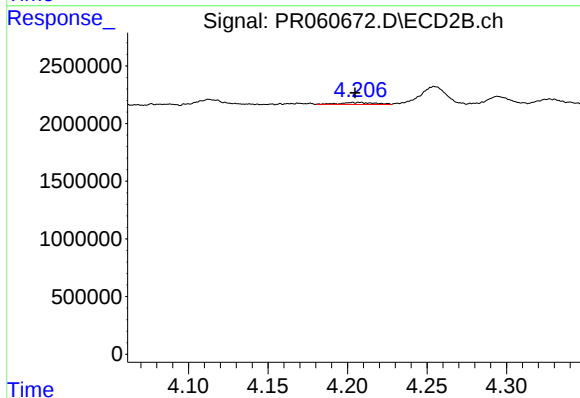
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1354653
Conc: 6.09 ng/ml



#5 AR-1016-3

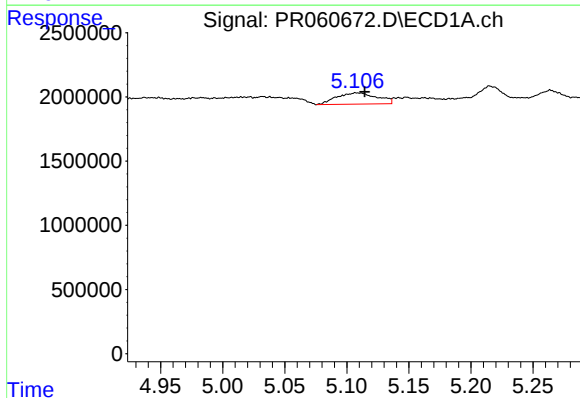
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 2575156
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



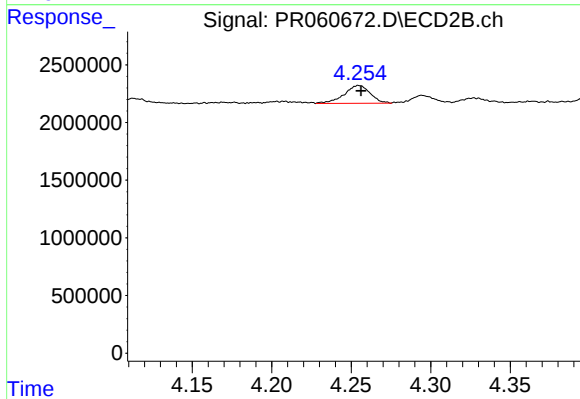
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 265787
Conc: 2.31 ng/ml



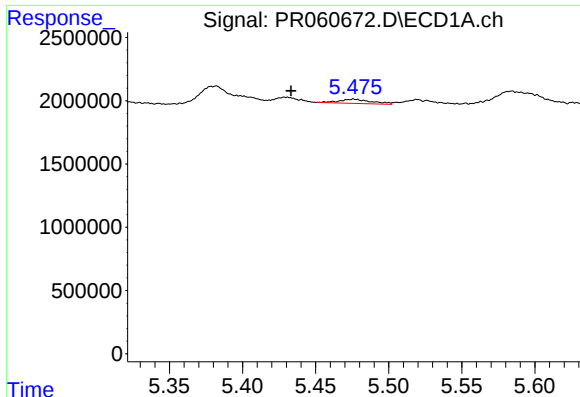
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 2001344
Conc: 25.39 ng/ml



#6 AR-1016-4

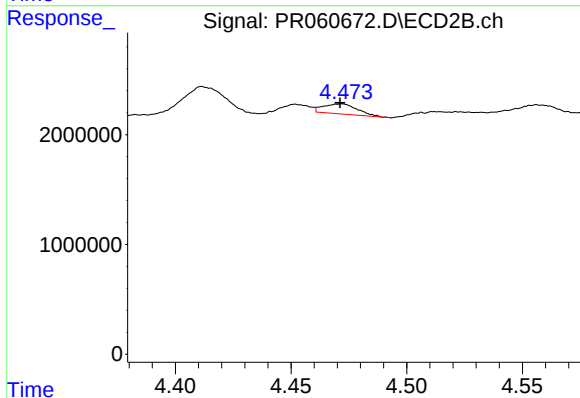
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 1753240
Conc: 19.50 ng/ml



#7 AR-1016-5

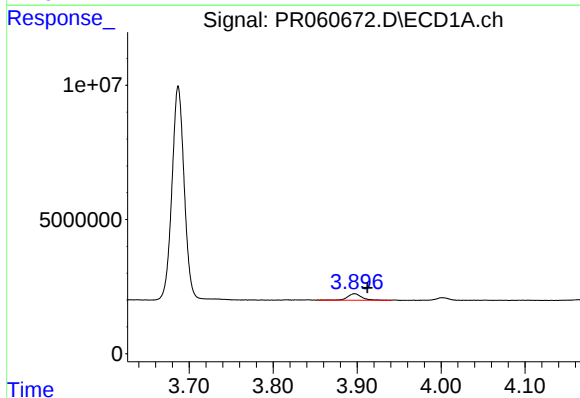
R.T.: 5.476 min
Delta R.T.: 0.043 min
Response: 512305
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



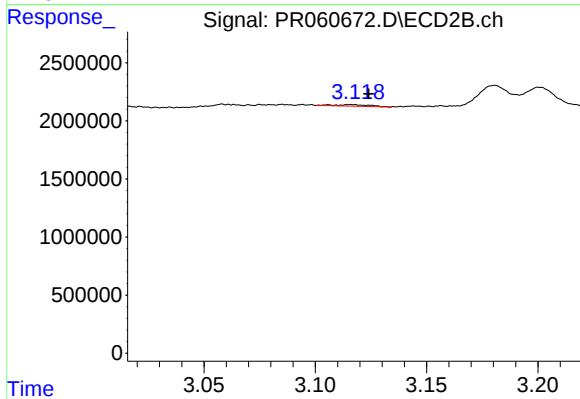
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 944013
Conc: 8.04 ng/ml



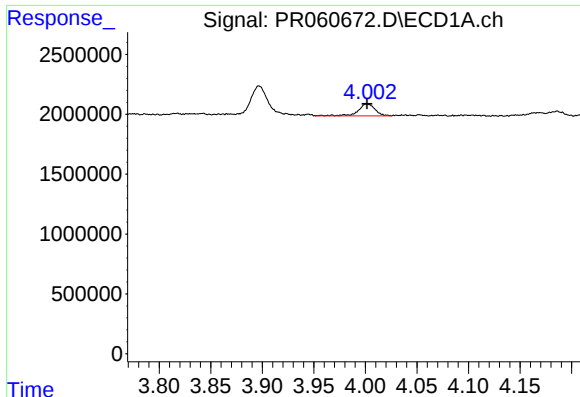
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 2996615
Conc: 72.28 ng/ml



#8 AR-1221-1

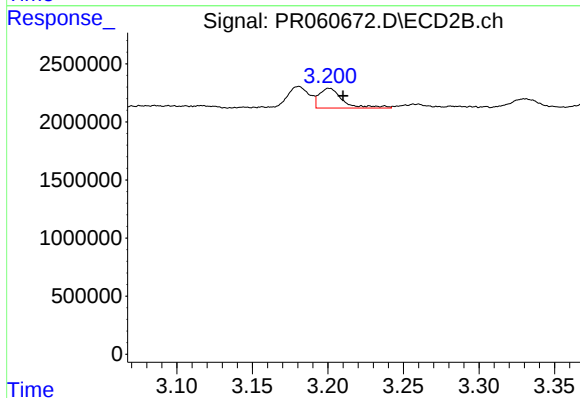
R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 141655
Conc: 2.85 ng/ml



#9 AR-1221-2

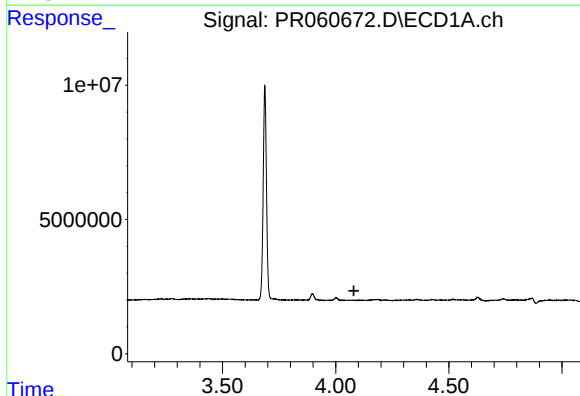
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1132628
Conc: 39.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



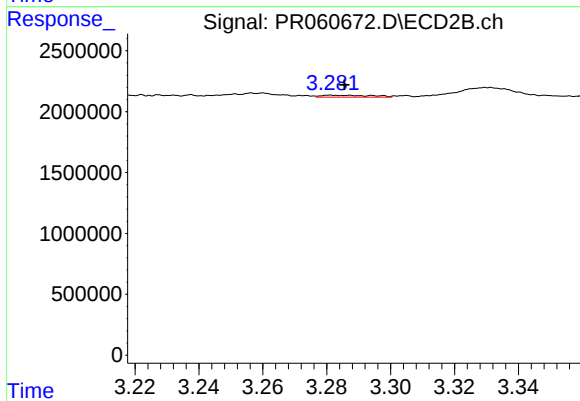
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1827265
Conc: 51.17 ng/ml



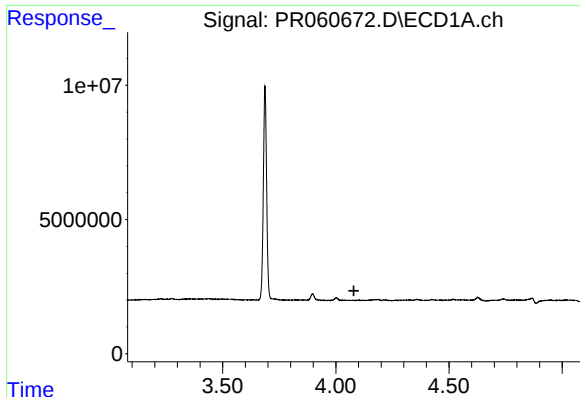
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

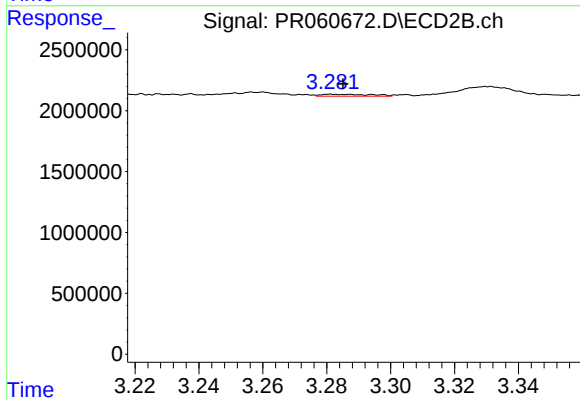
R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 172207
Conc: 1.43 ng/ml



#11 AR-1232-1

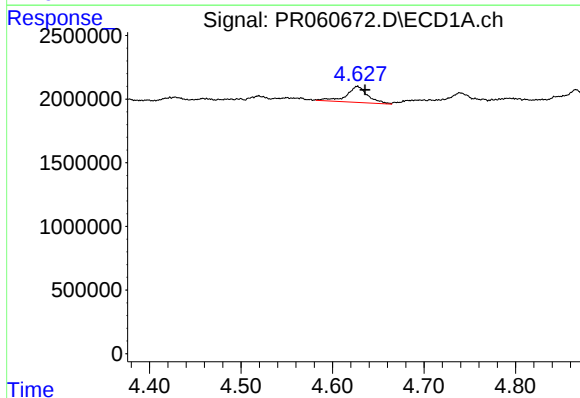
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



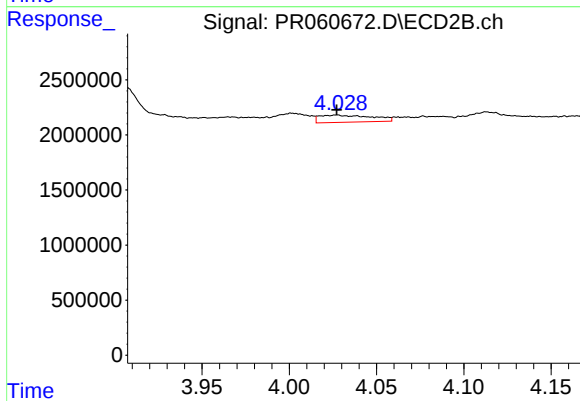
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 172207
Conc: 1.71 ng/ml



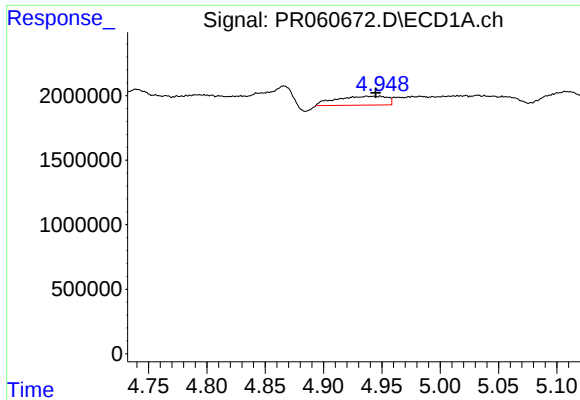
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 2071266
Conc: 56.56 ng/ml



#12 AR-1232-2

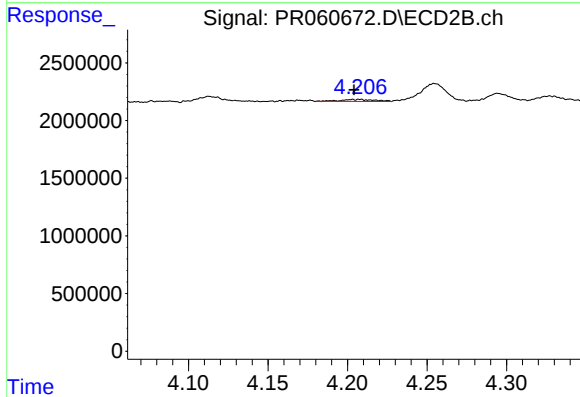
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1354653
Conc: 13.94 ng/ml



#13 AR-1232-3

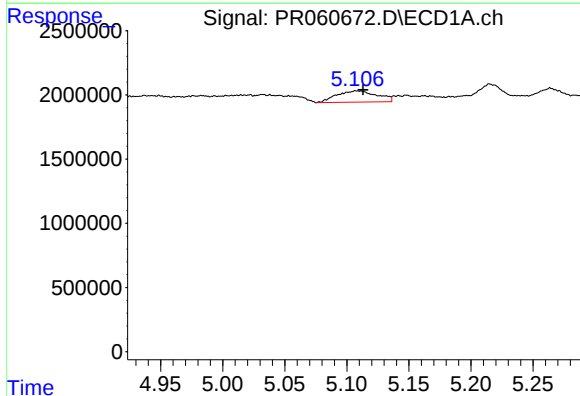
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 2094632
Conc: 29.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



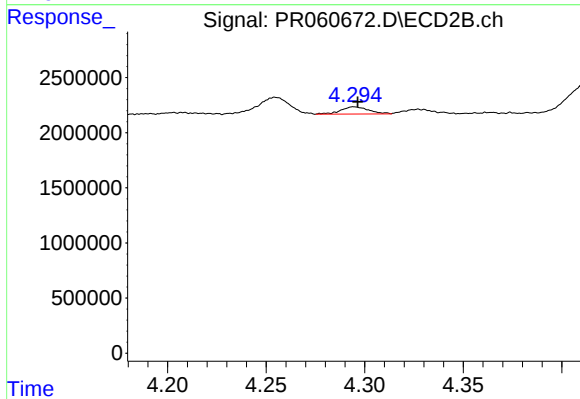
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 265787
Conc: 5.40 ng/ml



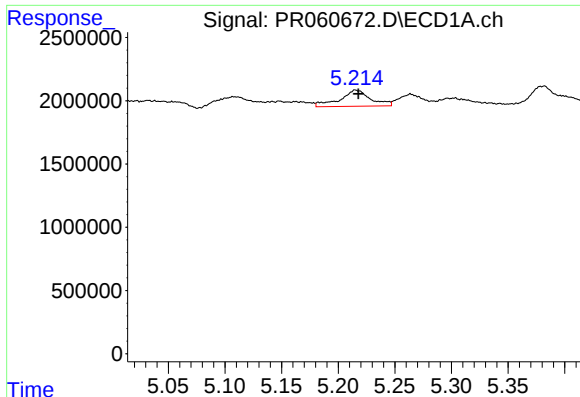
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 2001344
Conc: 54.87 ng/ml



#14 AR-1232-4

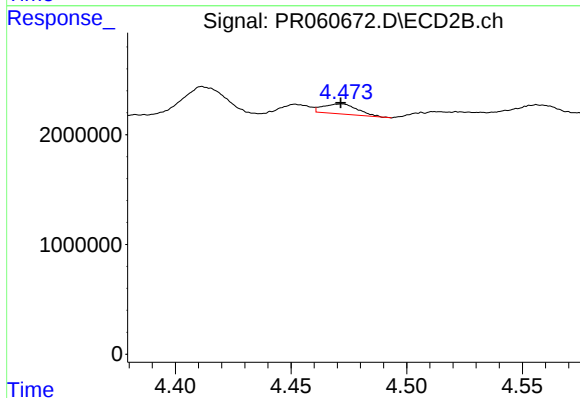
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 652991
Conc: 15.18 ng/ml



#15 AR-1232-5

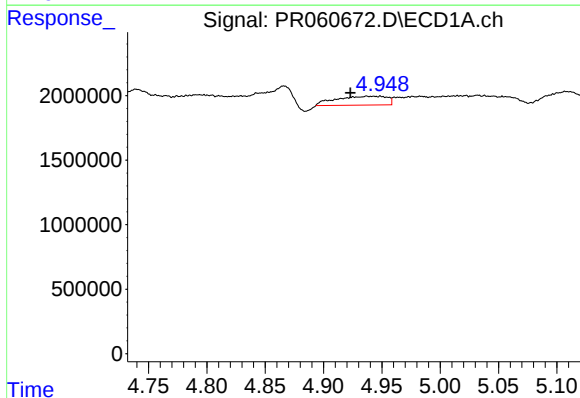
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 2413253
Conc: 89.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



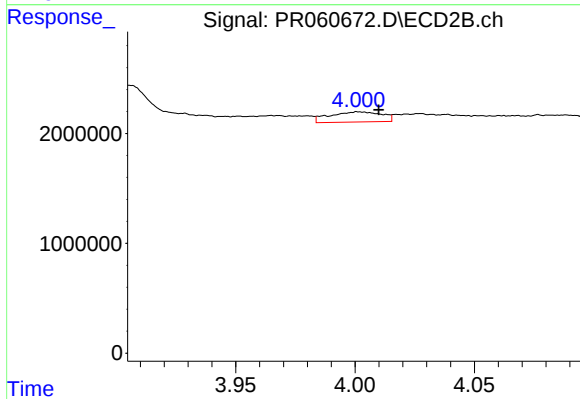
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 944013
Conc: 19.43 ng/ml



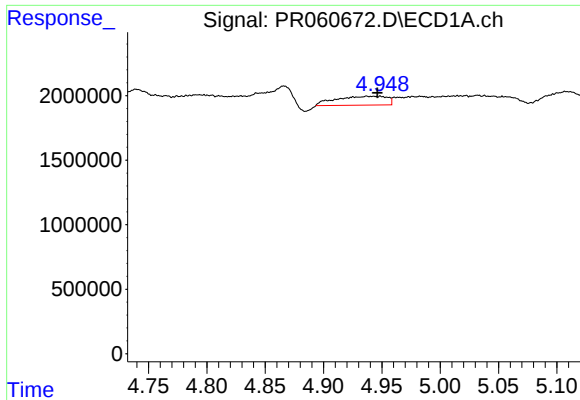
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 2094632
Conc: 22.78 ng/ml



#16 AR-1242-1

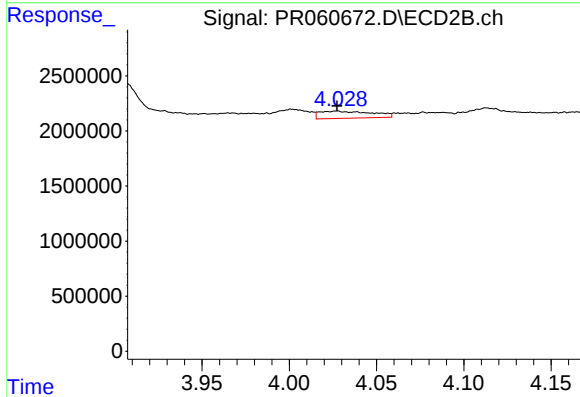
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1395751
Conc: 11.19 ng/ml



#17 AR-1242-2

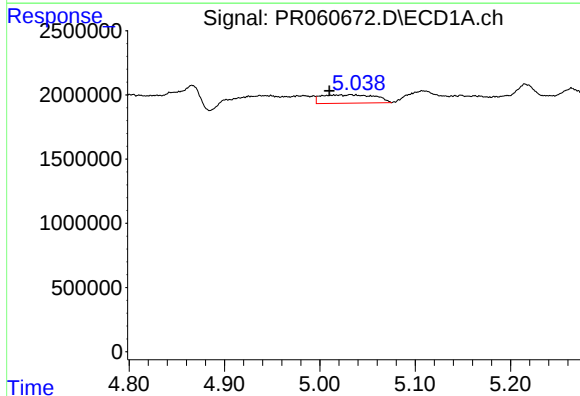
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 2094632
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



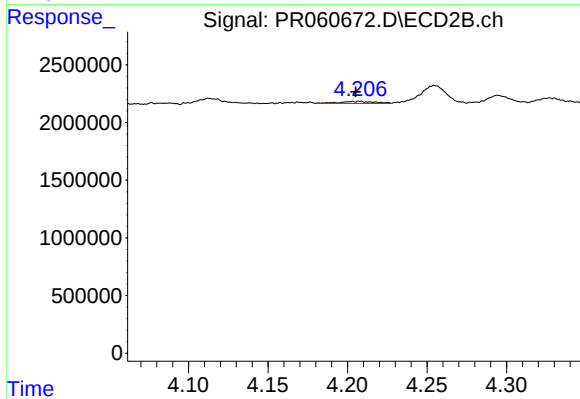
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1354653
Conc: 7.54 ng/ml



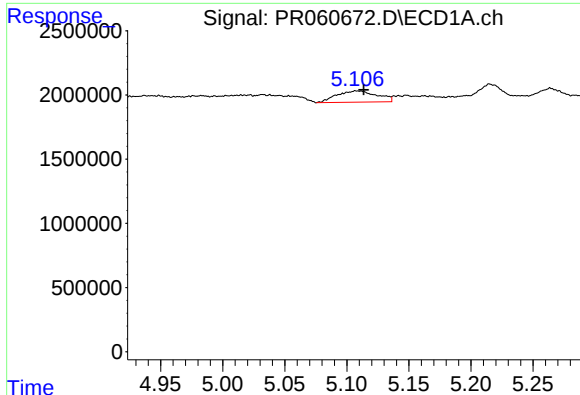
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 2575156
Conc: 31.22 ng/ml



#18 AR-1242-3

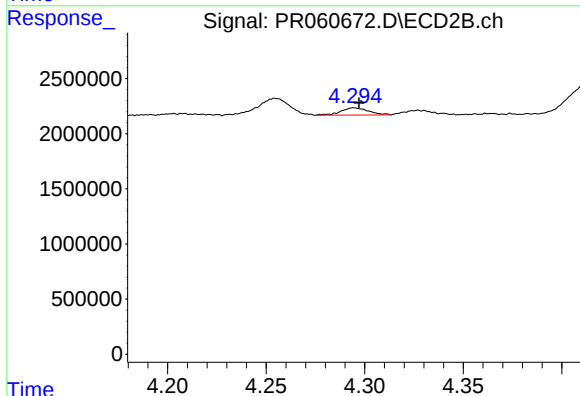
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 265787
Conc: 2.87 ng/ml



#19 AR-1242-4

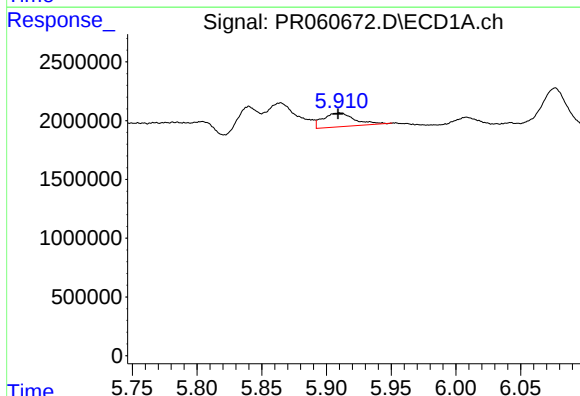
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 2001344
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



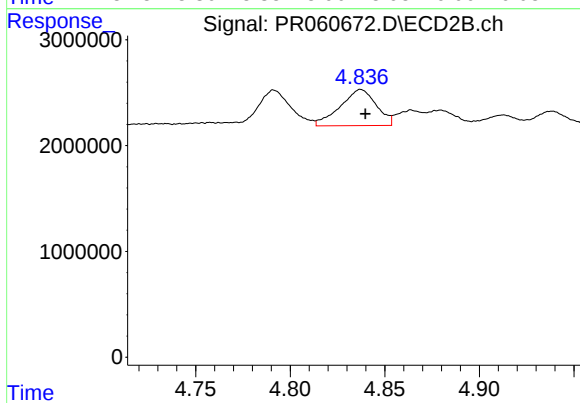
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 652991
Conc: 7.43 ng/ml



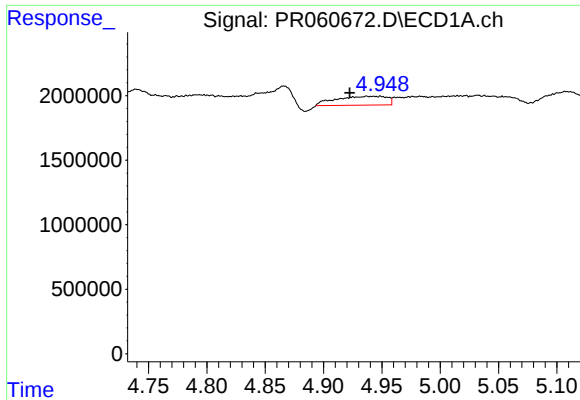
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 1982642
Conc: 28.69 ng/ml



#20 AR-1242-5

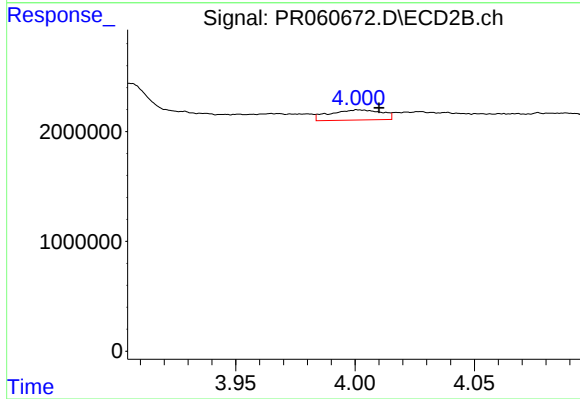
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 4528773
Conc: 39.01 ng/ml



#21 AR-1248-1

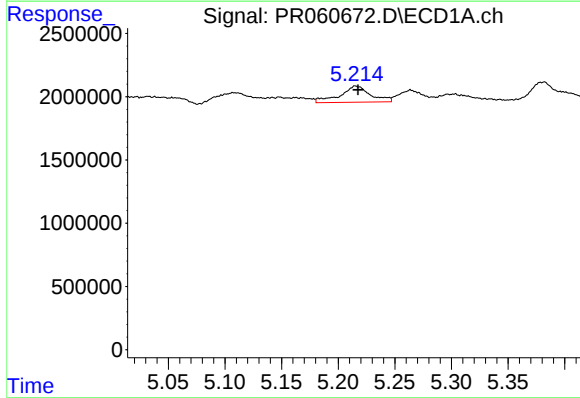
R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 2094632
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



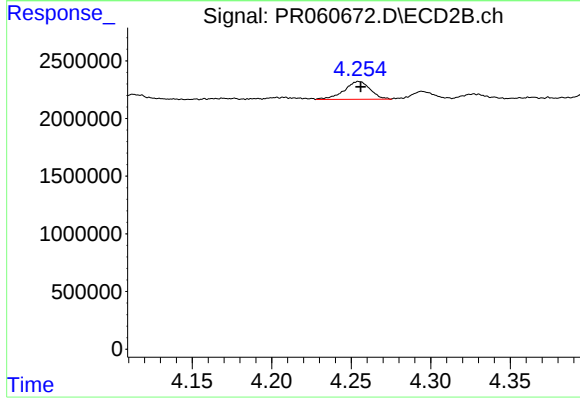
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1395751
Conc: 14.51 ng/ml



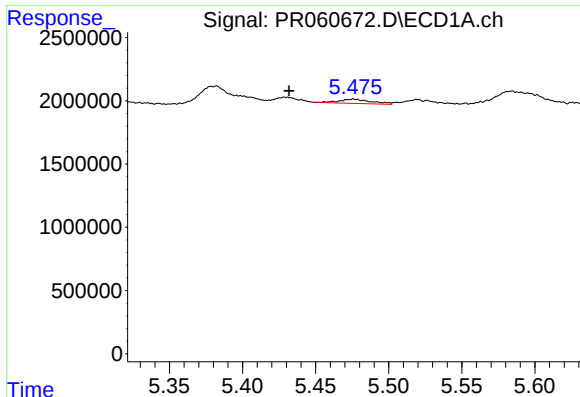
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 2413253
Conc: 25.31 ng/ml



#22 AR-1248-2

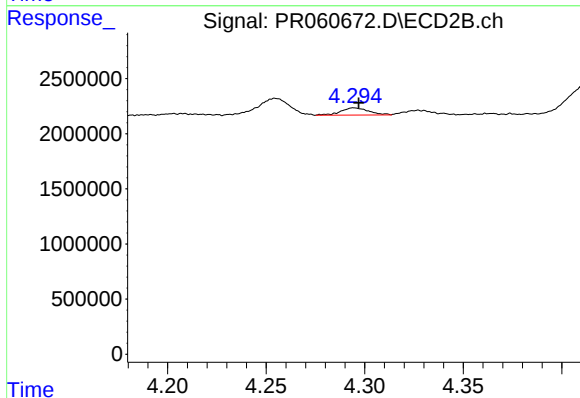
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 1753240
Conc: 13.02 ng/ml



#23 AR-1248-3

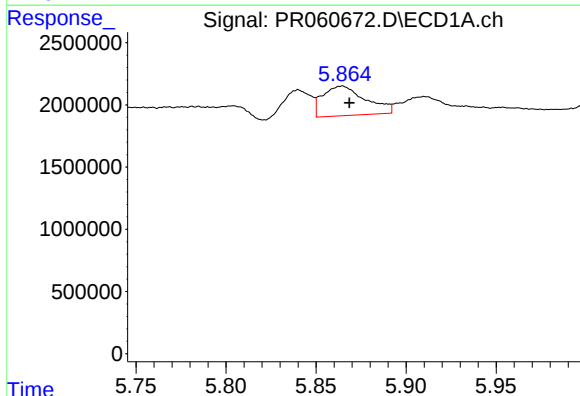
R.T.: 5.476 min
Delta R.T.: 0.045 min
Response: 512305
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



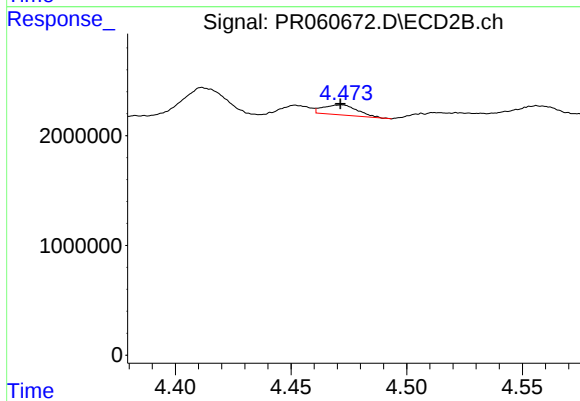
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 652991
Conc: 4.79 ng/ml



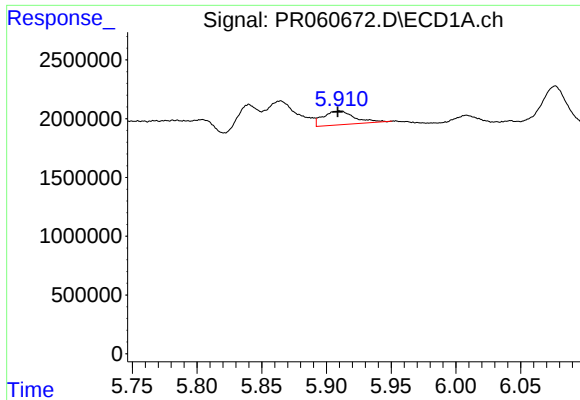
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 3946143
Conc: 31.50 ng/ml



#24 AR-1248-4

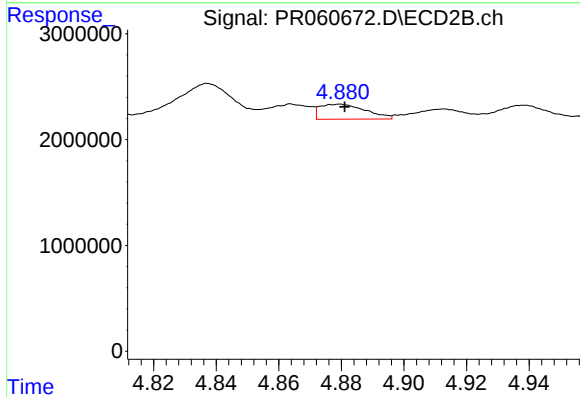
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 944013
Conc: 5.67 ng/ml



#25 AR-1248-5

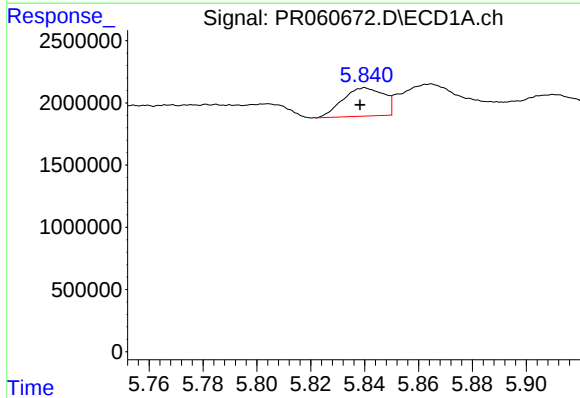
R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 1982642
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



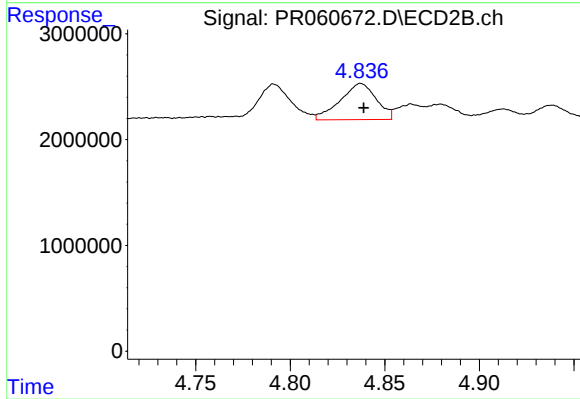
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1444364
Conc: 8.47 ng/ml



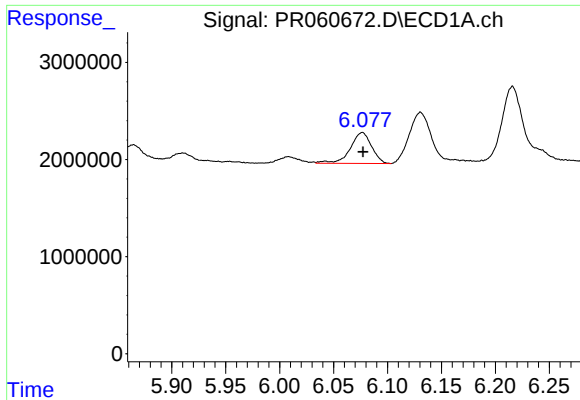
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 2403315
Conc: 20.33 ng/ml



#26 AR-1254-1

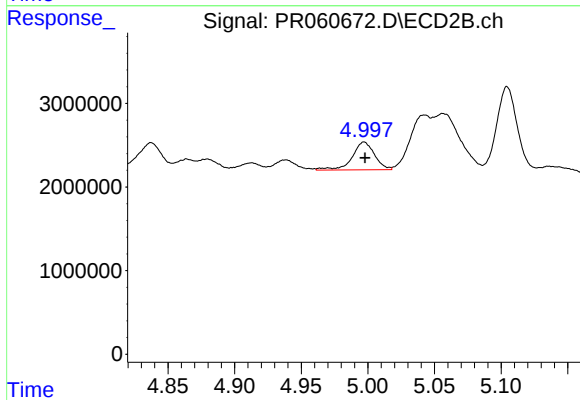
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 4528773
Conc: 17.93 ng/ml



#27 AR-1254-2

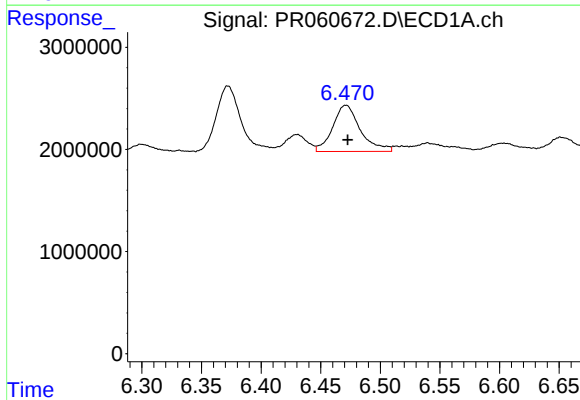
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 4395221
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



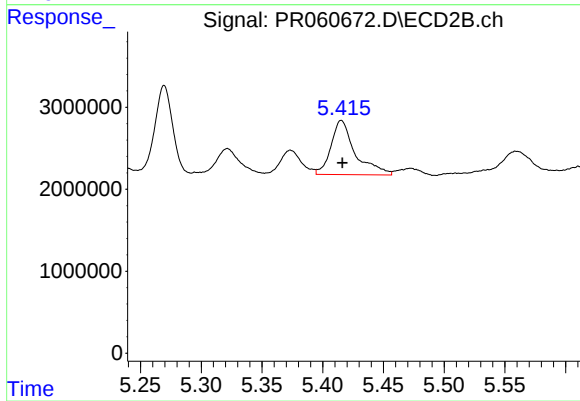
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 3896509
Conc: 17.76 ng/ml



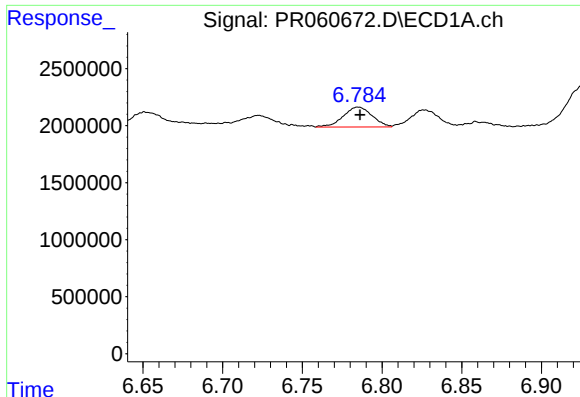
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 7305340
Conc: 36.07 ng/ml



#28 AR-1254-3

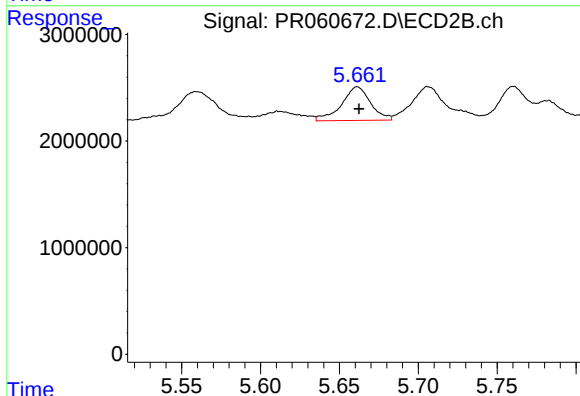
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 9168970
Conc: 25.12 ng/ml



#29 AR-1254-4

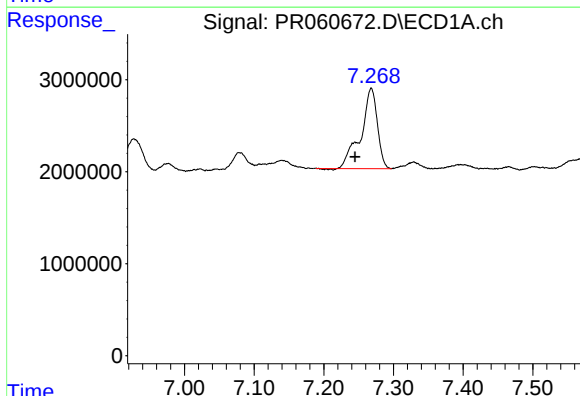
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 2205422
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



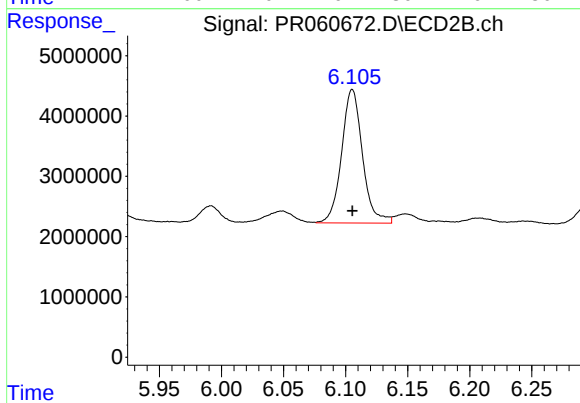
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 4042595
Conc: 17.61 ng/ml



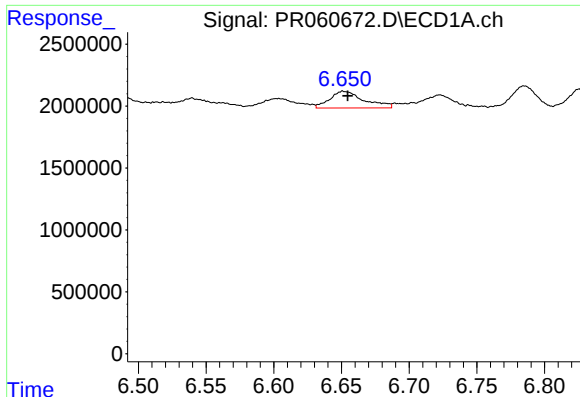
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 14413811
Conc: 88.15 ng/ml



#30 AR-1254-5

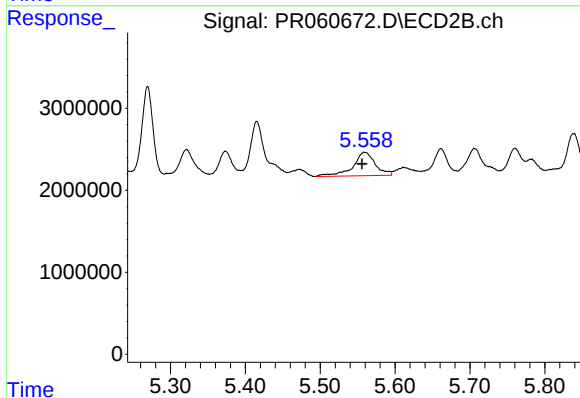
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 25901690
Conc: 78.09 ng/ml



#31 AR-1260-1

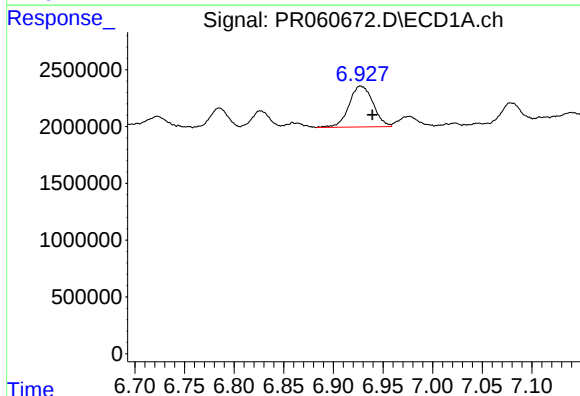
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 2368366
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



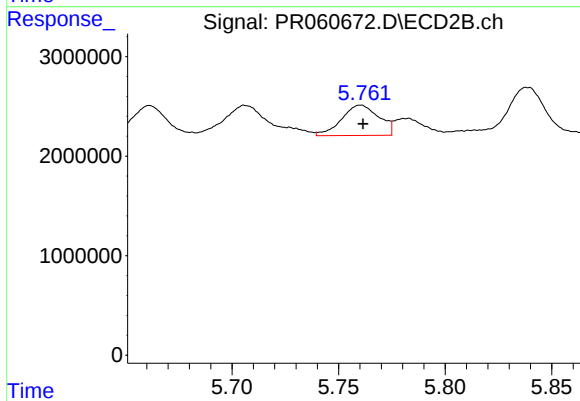
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 5934866
Conc: 23.30 ng/ml



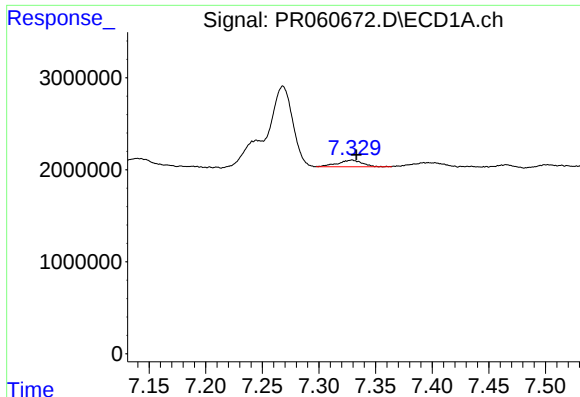
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 6073962
Conc: 32.96 ng/ml



#32 AR-1260-2

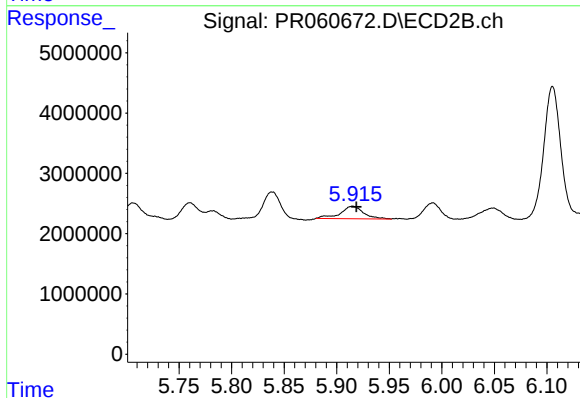
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 3709551
Conc: 11.82 ng/ml



#33 AR-1260-3

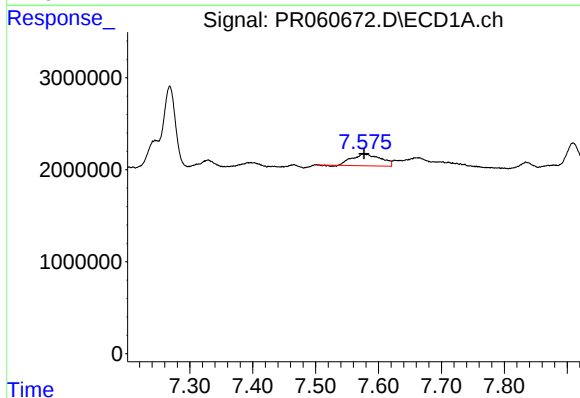
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1083457
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



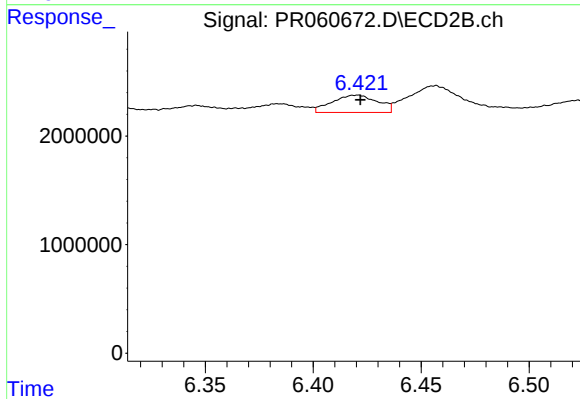
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 3194410
Conc: 11.09 ng/ml



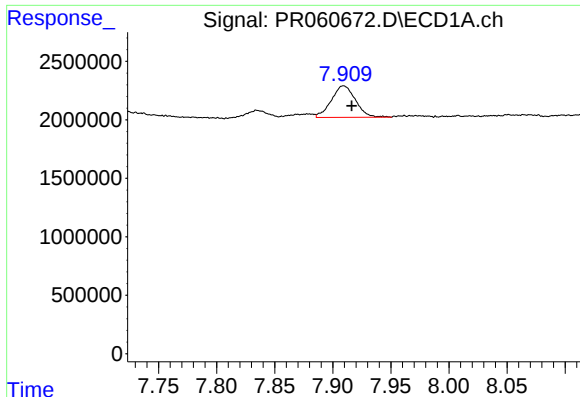
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 4032630
Conc: 25.51 ng/ml



#34 AR-1260-4

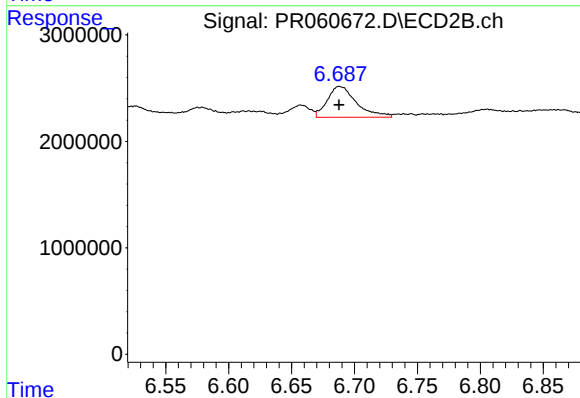
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 2341363
Conc: 9.56 ng/ml



#35 AR-1260-5

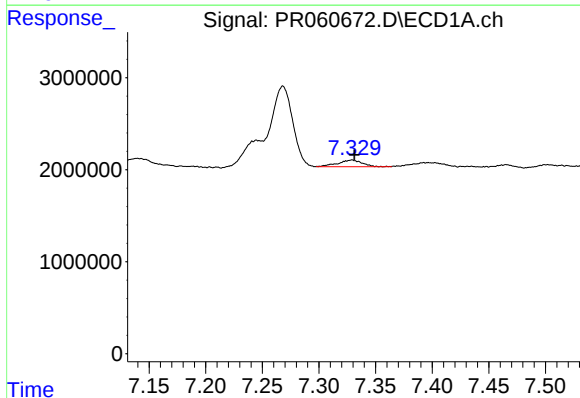
R.T.: 7.909 min
Delta R.T.: -0.007 min
Response: 3903804
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



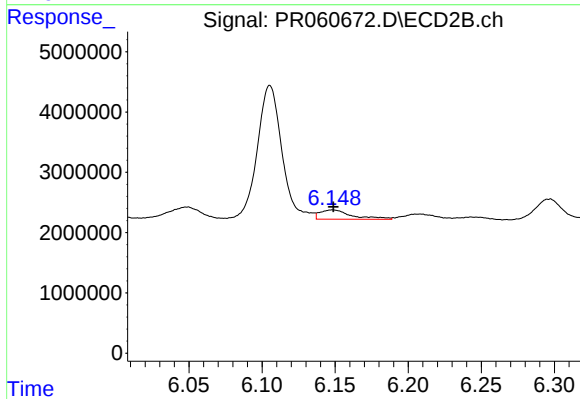
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 4679598
Conc: 7.91 ng/ml



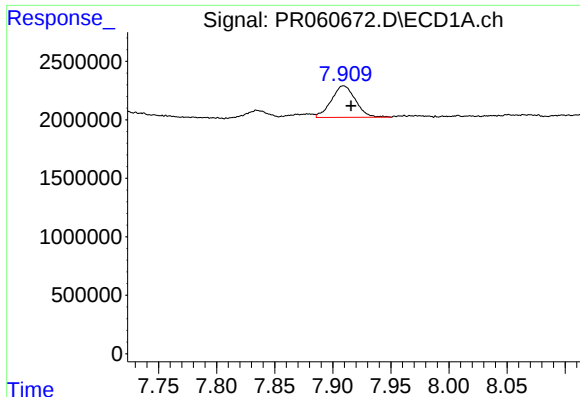
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1083457
Conc: 5.42 ng/ml



#36 AR-1262-1

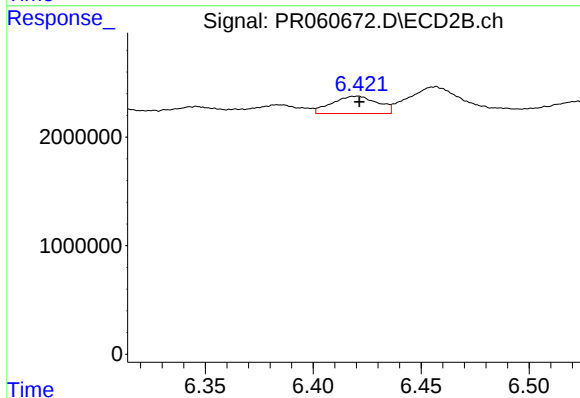
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2336966
Conc: 6.69 ng/ml



#37 AR-1262-2

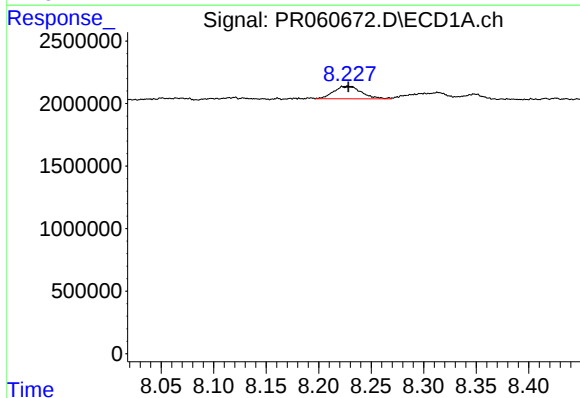
R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 3903804
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



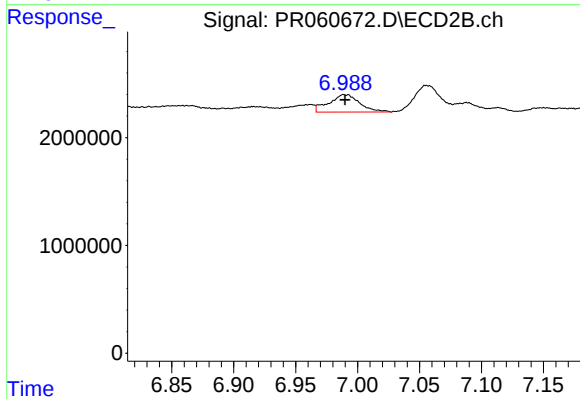
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 2341363
Conc: 7.38 ng/ml



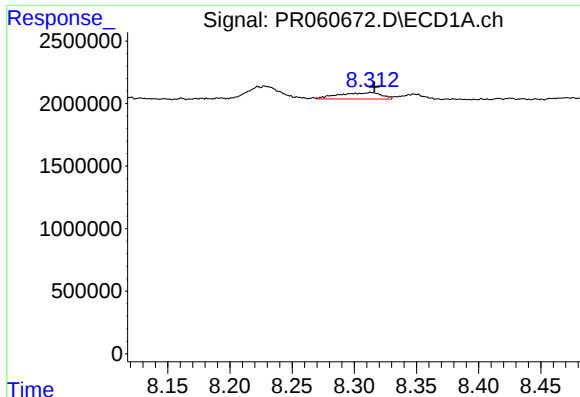
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1824433
Conc: 7.41 ng/ml



#38 AR-1262-3

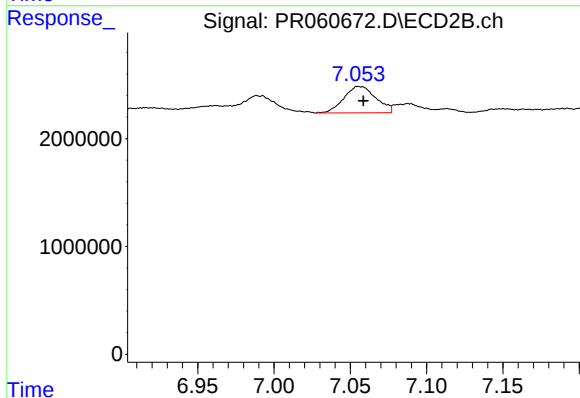
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 2794859
Conc: 11.15 ng/ml



#39 AR-1262-4

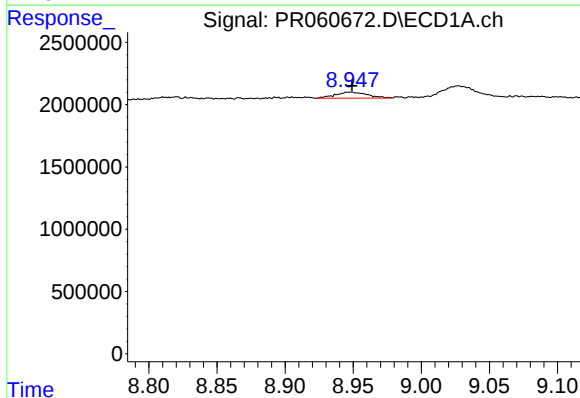
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 1205364
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



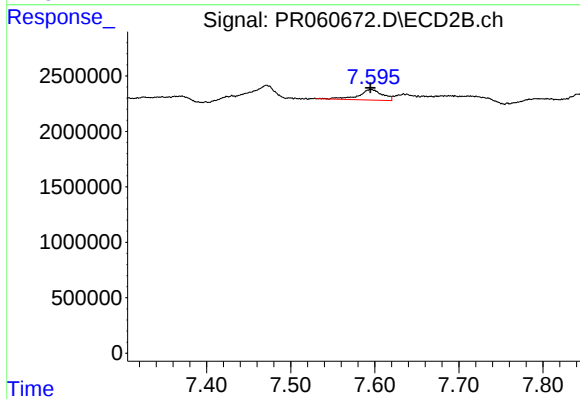
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 3574937
Conc: 7.34 ng/ml



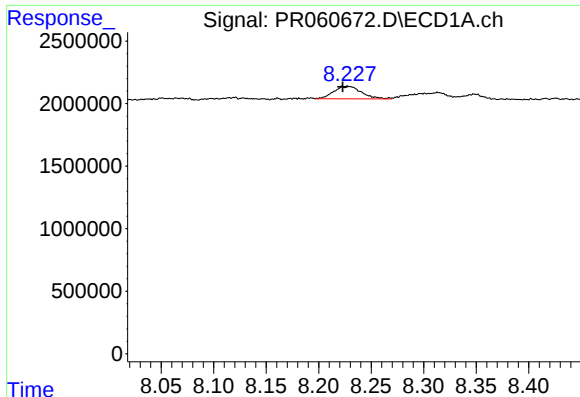
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 790878
Conc: 5.81 ng/ml



#40 AR-1262-5

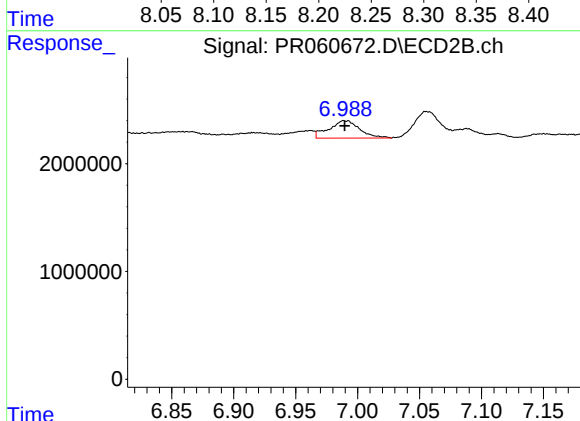
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1886232
Conc: 8.49 ng/ml



#41 AR-1268-1

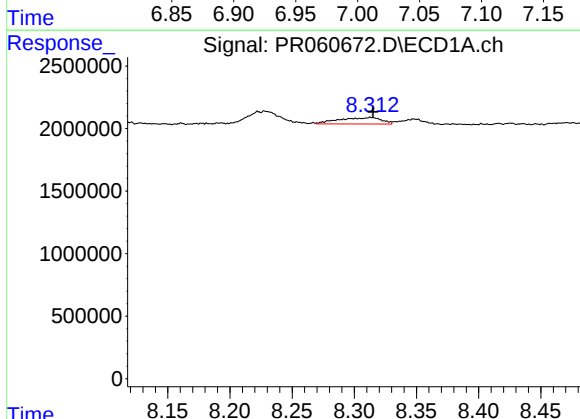
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 1824433
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



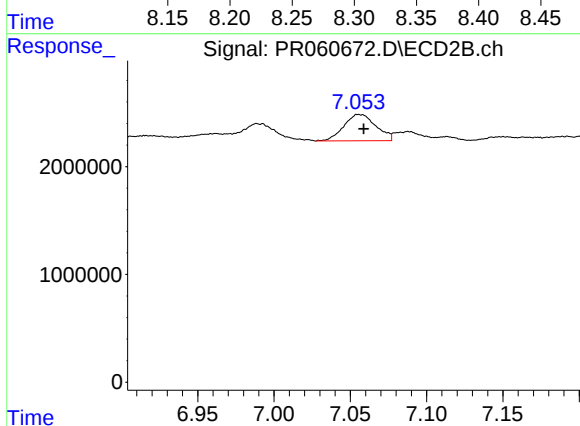
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 2794859
Conc: 4.66 ng/ml



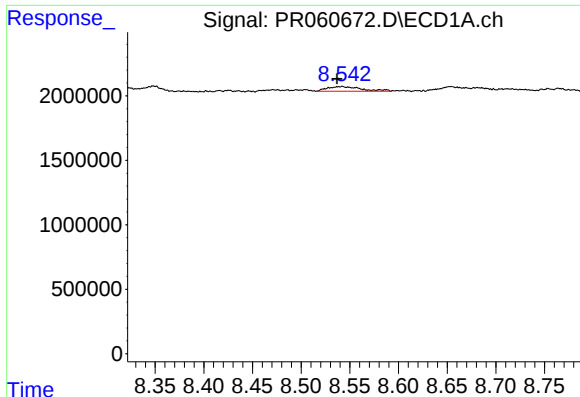
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 1205364
Conc: 3.95 ng/ml



#42 AR-1268-2

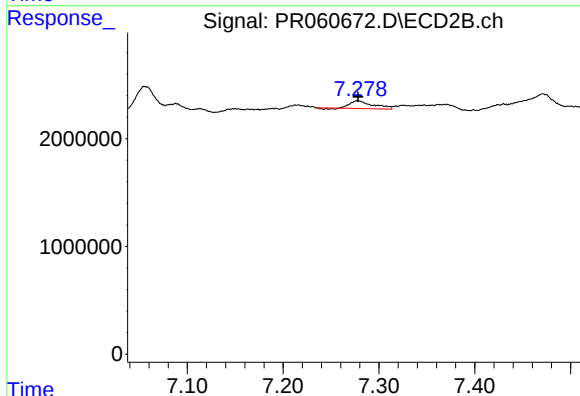
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 3574937
Conc: 6.54 ng/ml



#43 AR-1268-3

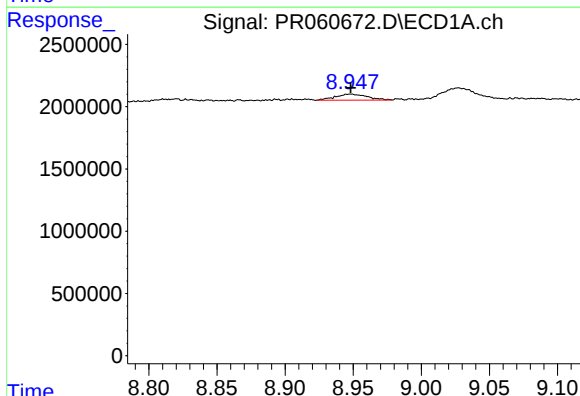
R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 886342
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



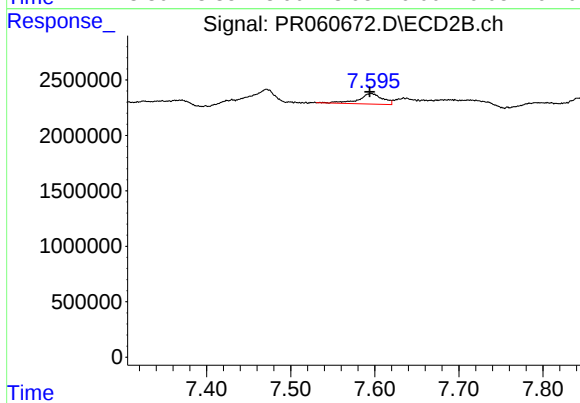
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 1190886
Conc: 2.57 ng/ml



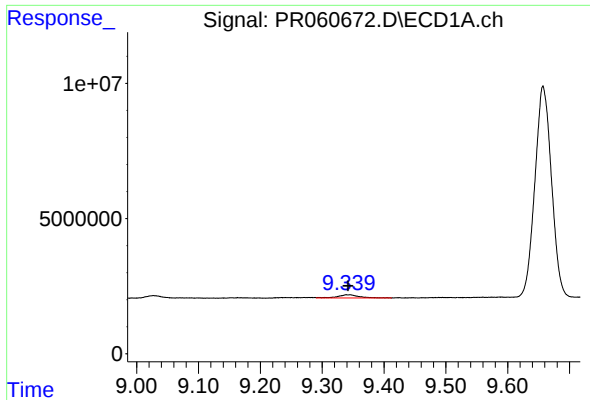
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 790878
Conc: 6.56 ng/ml



#44 AR-1268-4

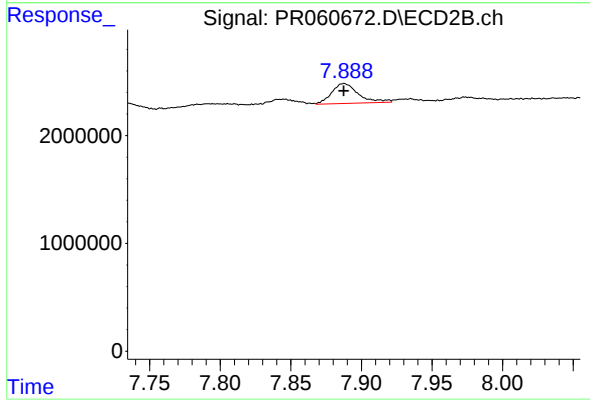
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 1886232
Conc: 9.65 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 2921669
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 2431738
Conc: 1.60 ng/ml