

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 18:30
 Operator : AJ\MA
 Sample : N5646-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:14:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	46728812	66500039	20.129	21.550
2)	SA Decachlor...	9.674	8.163	93462559	123.6E6	43.350	44.342
Target Compounds							
3)	L1 AR-1016-1	4.929	4.030	364144	428223	4.767	4.096
4)	L1 AR-1016-2	4.949	4.047	645518	653247	6.236	4.588 #
5)	L1 AR-1016-3	5.018	4.229	618285	273288	9.221	3.570 #
6)	L1 AR-1016-4	5.117	4.276	1199895	865074	21.673	14.673 #
7)	L1 AR-1016-5	5.439	4.494	558872	1142894	9.855	14.483 #
8)	L2 AR-1221-1	3.909	3.130	490766	122769	16.417	3.419 #
9)	L2 AR-1221-2	4.009	3.218	625200	1279860	29.682	49.522 #
10)	L2 AR-1221-3	4.099	3.301	121263	276288	1.890	3.309 #
11)	L3 AR-1232-1	4.099	3.301	121263	276288	2.241	3.941 #
12)	L3 AR-1232-2	4.636	4.047	1237221	653247	46.521	9.732 #
13)	L3 AR-1232-3	4.949	4.229	645518	273288	12.861	7.641 #
14)	L3 AR-1232-4	5.117	4.317	1199895	738220	45.701	23.742 #
15)	L3 AR-1232-5	5.222	4.494	1047323	1142894	53.953	31.849 #
16)	L4 AR-1242-1	4.929	4.030	364144	428223	5.553	4.796
17)	L4 AR-1242-2	4.949	4.047	645518	653247	7.297	5.359 #
18)	L4 AR-1242-3	5.018	4.229	618285	273288	10.663	4.195 #
19)	L4 AR-1242-4	5.117	4.317	1199895	738220	25.477	11.943 #
20)	L4 AR-1242-5	5.913	4.862	1642950	3325433	31.001	40.454 #
21)	L5 AR-1248-1	4.929	4.030	364144	428223	7.055	6.172
22)	L5 AR-1248-2	5.222	4.276	1047323	865074	15.516	9.301 #
23)	L5 AR-1248-3	5.439	4.317	558872	738220	6.899	7.801
24)	L5 AR-1248-4	5.872	4.494	1987635	1142894	20.964	9.840 #
25)	L5 AR-1248-5	5.913	4.903	1642950	2759711	17.809	22.908 #
26)	L6 AR-1254-1	5.844	4.862	1058714	3325433	11.896	19.524 #
27)	L6 AR-1254-2	6.082	5.021	2553006	1647553	18.236	11.225 #
28)	L6 AR-1254-3	6.480	5.442	4161298	5491709	26.918	22.454
29)	L6 AR-1254-4	6.793	5.687	3294753	4458756	26.888	28.213
30)	L6 AR-1254-5	7.277	6.133	20178648	29886435	151.143	134.506
31)	L7 AR-1260-1	6.661	5.582	4064472	3554974	34.065	21.896 #
32)	L7 AR-1260-2	6.934	5.787	7766995	5760773	52.574	28.897 #
33)	L7 AR-1260-3	7.339	5.943	980200	5350788	8.921	27.507 #
34)	L7 AR-1260-4	7.584	6.447	5563894	2560232	43.536	16.158 #
35)	L7 AR-1260-5	7.923	6.714	3074699	5159982	12.374	13.609
36)	L8 AR-1262-1	7.339	6.180	980200	3982119	6.078	16.981 #
37)	L8 AR-1262-2	7.923	6.447	3074699	2560232	10.582	11.965
38)	L8 AR-1262-3	8.243	7.020	3450165	1927652	17.148	11.290 #
39)	L8 AR-1262-4	8.301	7.086	1525889	3691524	10.000	11.253
40)	L8 AR-1262-5	8.958	7.626	1324036	1000437	11.786	6.479 #
41)	L9 AR-1268-1	8.243	7.020	3450165	1927652	10.330	3.850 #

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Acq On : 21 Nov 2022 18:30
Operator : AJ\MA
Sample : N5646-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:14:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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
42)	L9 AR-1268-2	8.301	7.086	1525889	3691524	5.033	8.087 #
43)	L9 AR-1268-3	8.548	7.308	1018250	2532779	3.948	6.568 #
44)	L9 AR-1268-4	8.958	7.626	1324036	1000437	10.967	6.033 #
45)	L9 AR-1268-5	9.358	7.920	3727947	2085130	4.376	1.627 #

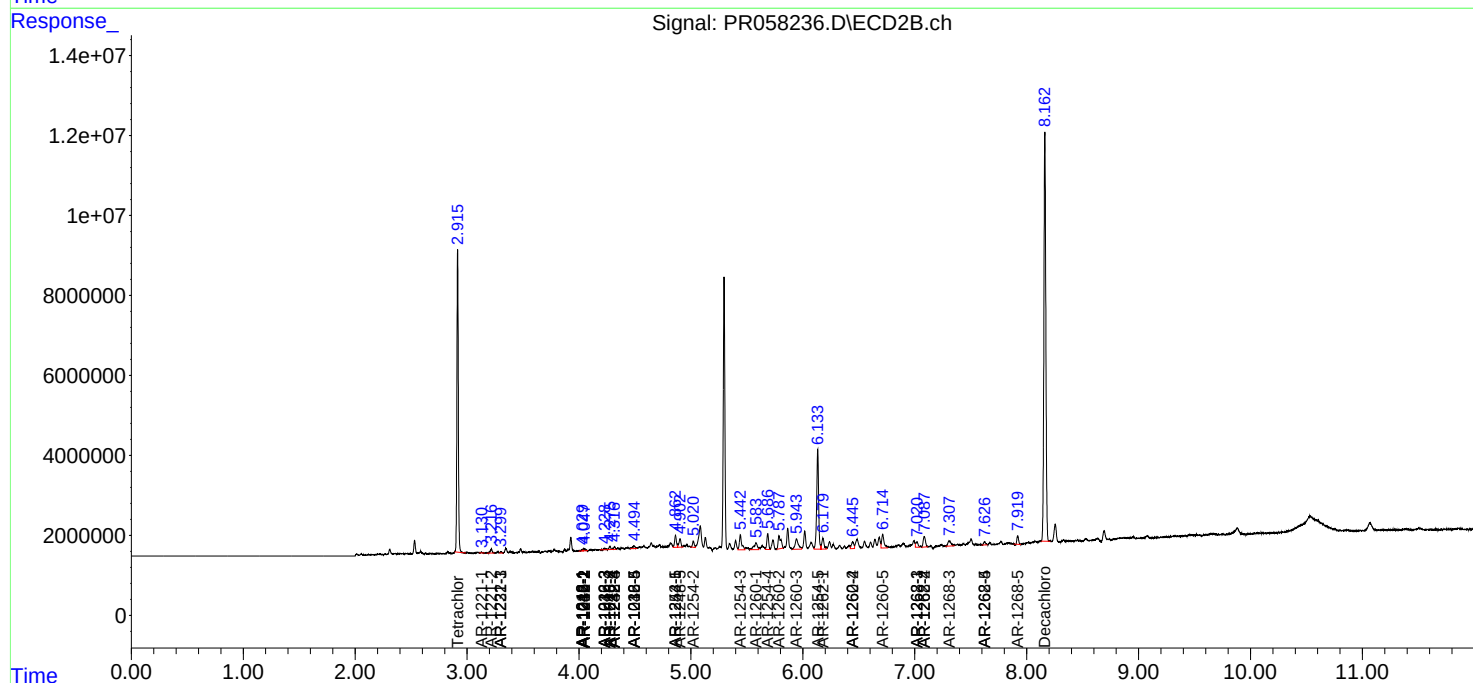
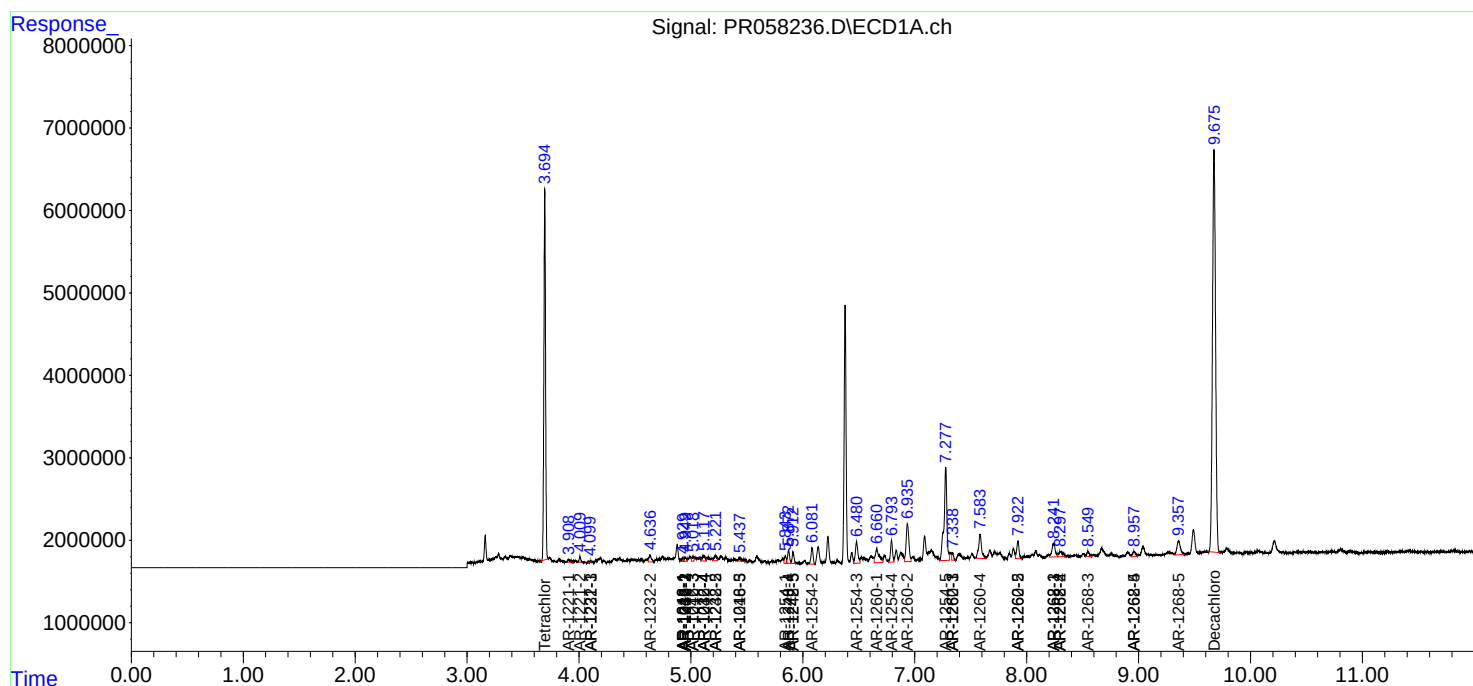
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

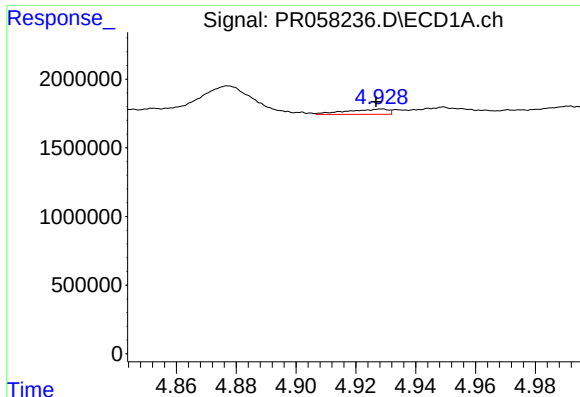
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 18:30
Operator : AJ\MA
Sample : N5646-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:14:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

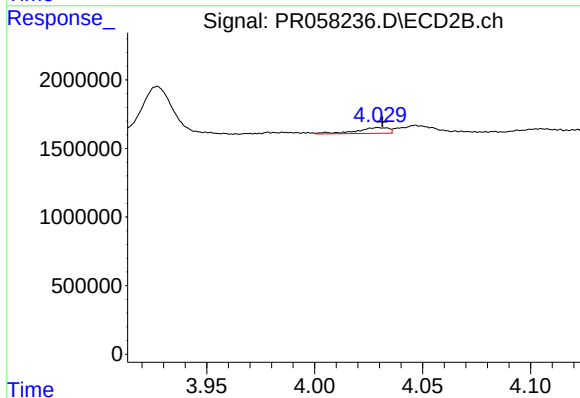




#3 AR-1016-1

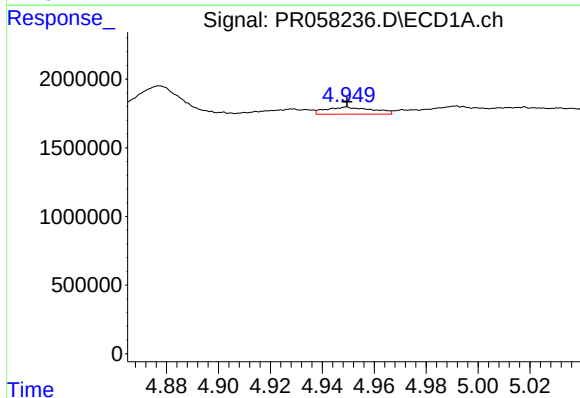
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 364144
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



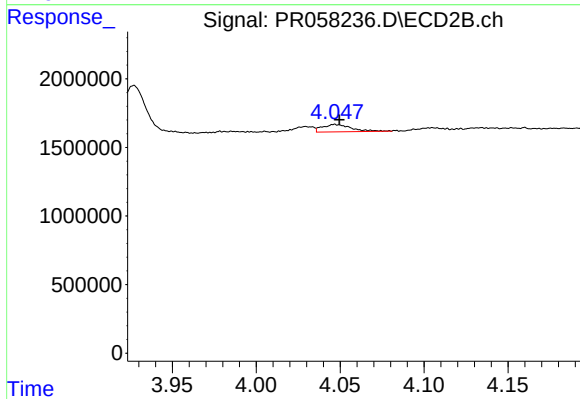
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 428223
Conc: 4.10 ng/ml



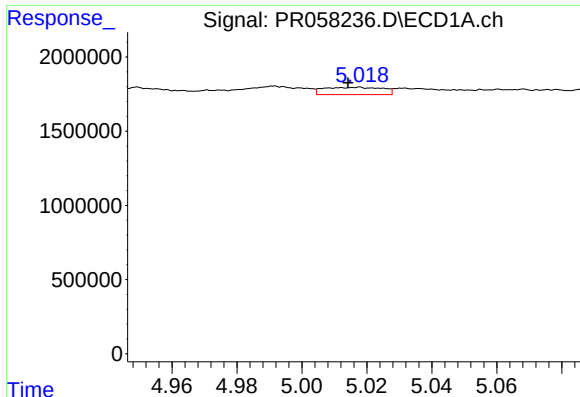
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 645518
Conc: 6.24 ng/ml



#4 AR-1016-2

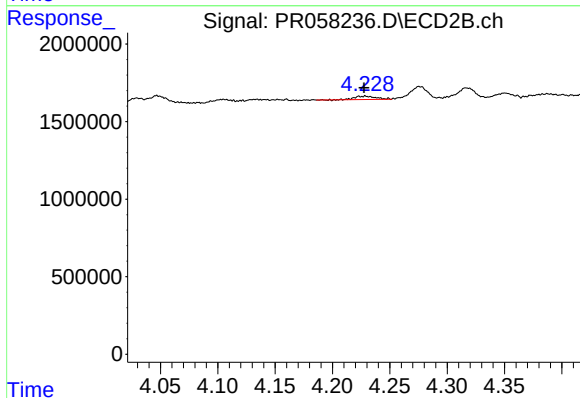
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 653247
Conc: 4.59 ng/ml



#5 AR-1016-3

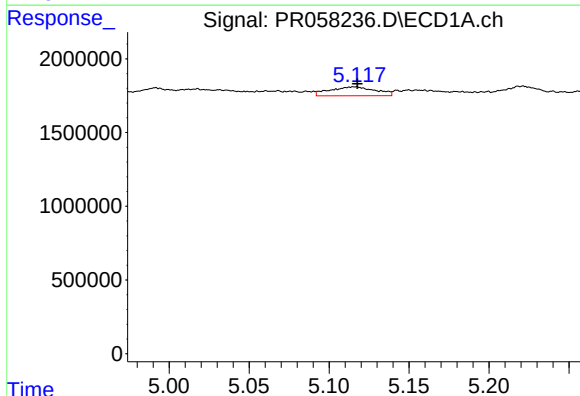
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 618285
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



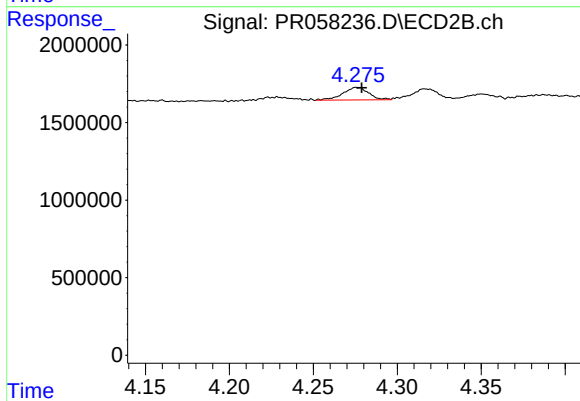
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 273288
Conc: 3.57 ng/ml



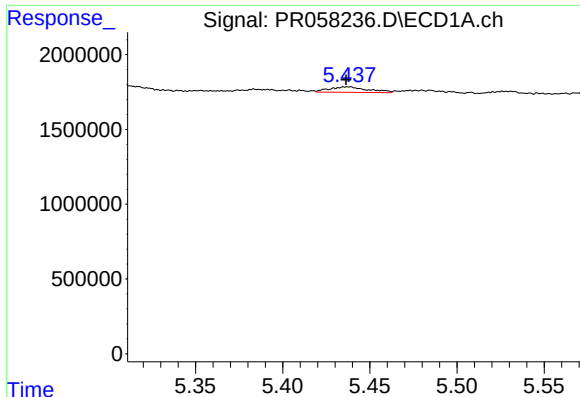
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1199895
Conc: 21.67 ng/ml



#6 AR-1016-4

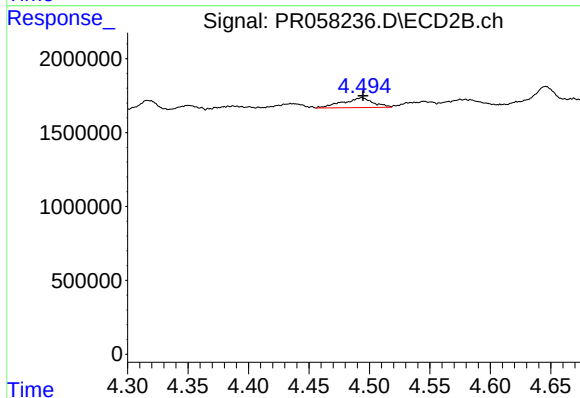
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 865074
Conc: 14.67 ng/ml



#7 AR-1016-5

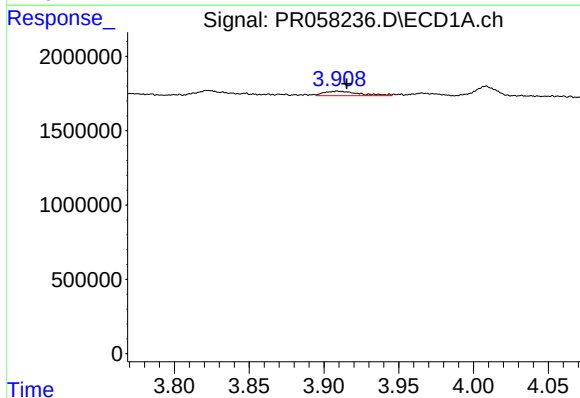
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 558872
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



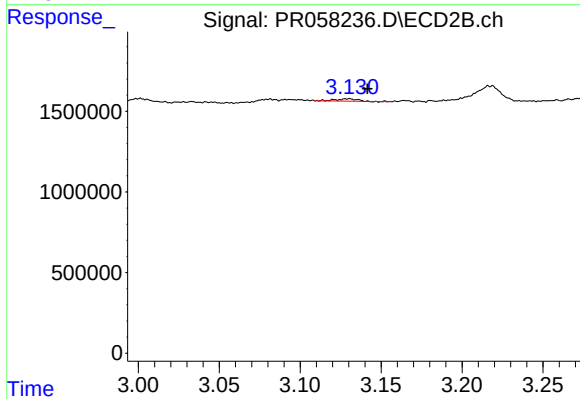
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1142894
Conc: 14.48 ng/ml



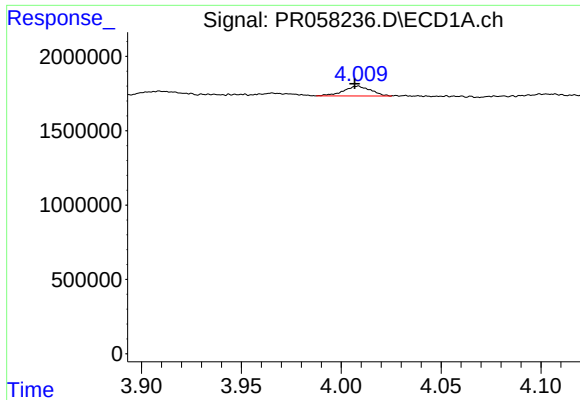
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 490766
Conc: 16.42 ng/ml



#8 AR-1221-1

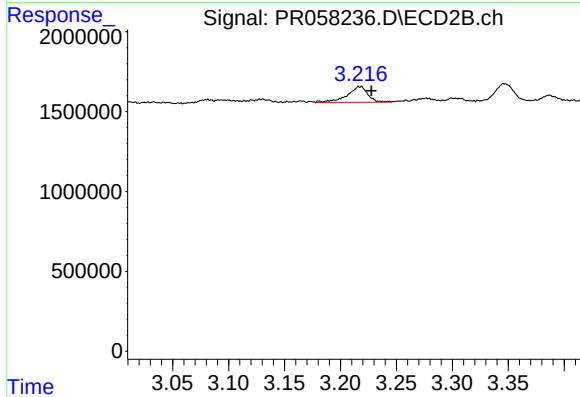
R.T.: 3.130 min
Delta R.T.: -0.012 min
Response: 122769
Conc: 3.42 ng/ml



#9 AR-1221-2

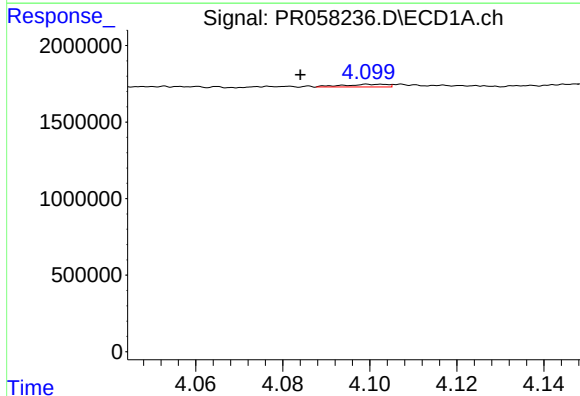
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 625200
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



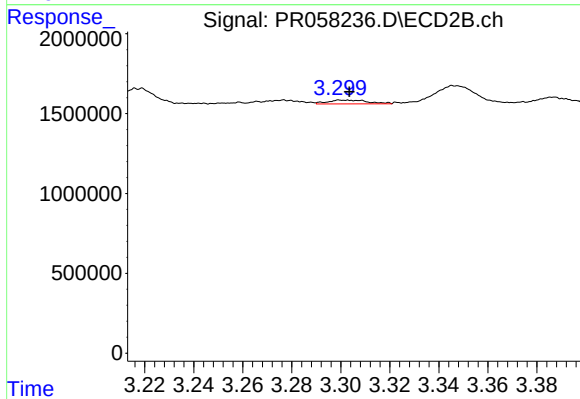
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1279860
Conc: 49.52 ng/ml



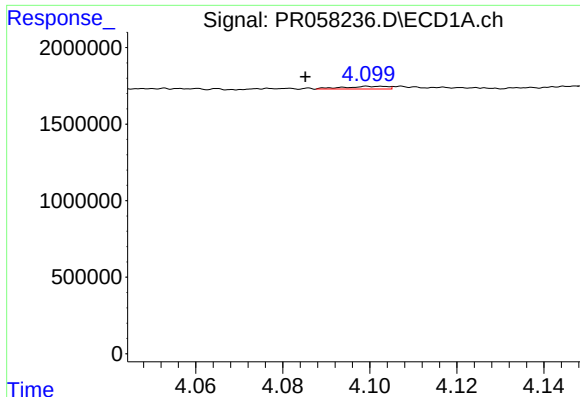
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 121263
Conc: 1.89 ng/ml



#10 AR-1221-3

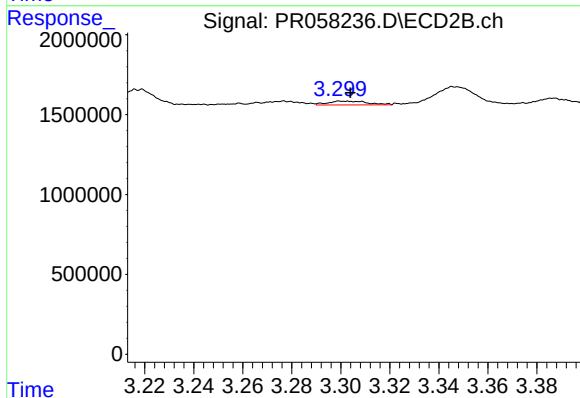
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 276288
Conc: 3.31 ng/ml



#11 AR-1232-1

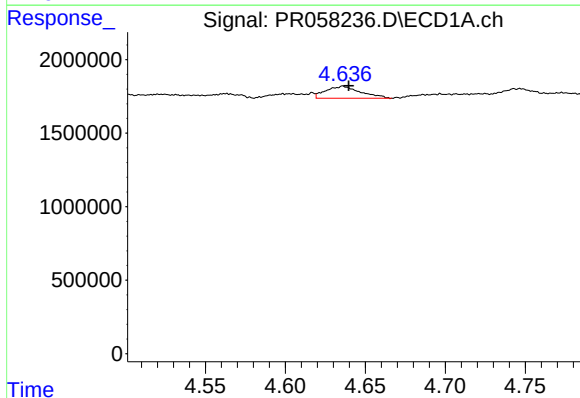
R.T.: 4.099 min
Delta R.T.: 0.014 min
Response: 121263
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



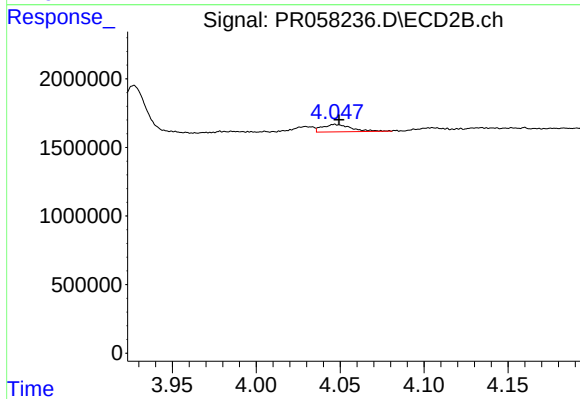
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 276288
Conc: 3.94 ng/ml



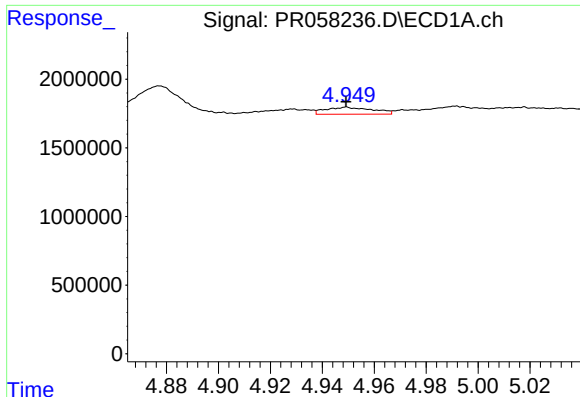
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1237221
Conc: 46.52 ng/ml



#12 AR-1232-2

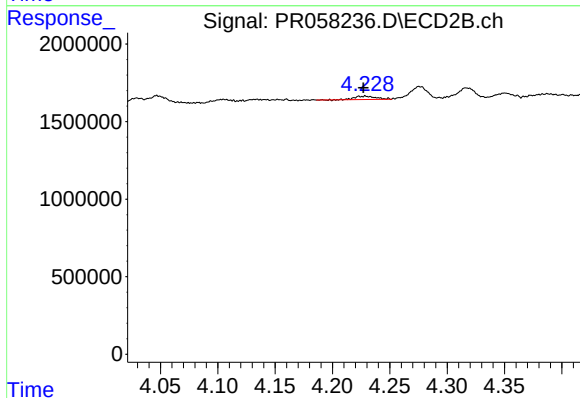
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 653247
Conc: 9.73 ng/ml



#13 AR-1232-3

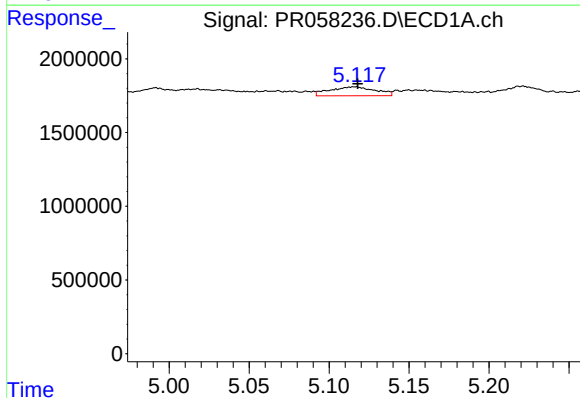
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 645518
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



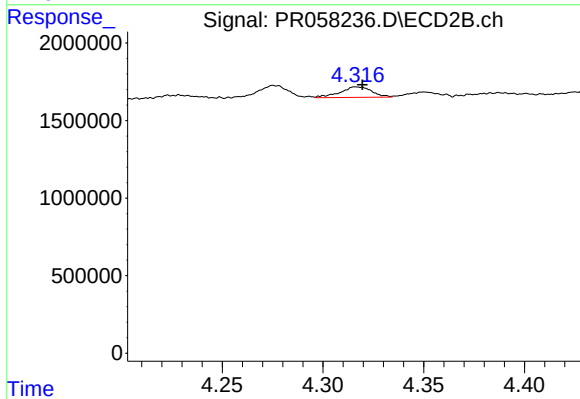
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 273288
Conc: 7.64 ng/ml



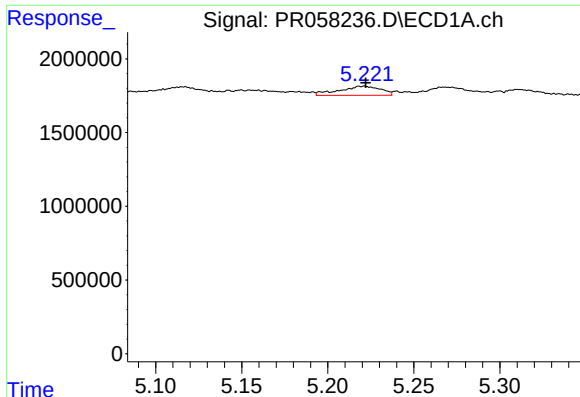
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1199895
Conc: 45.70 ng/ml



#14 AR-1232-4

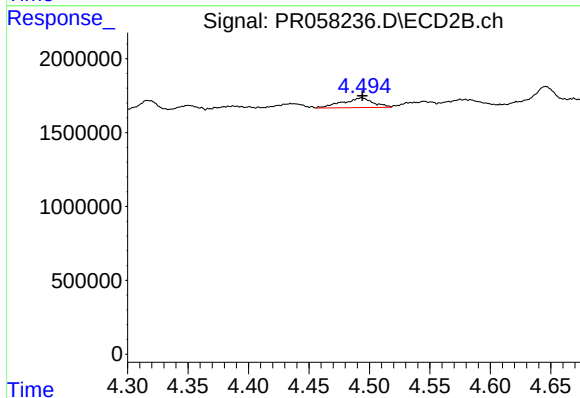
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 738220
Conc: 23.74 ng/ml



#15 AR-1232-5

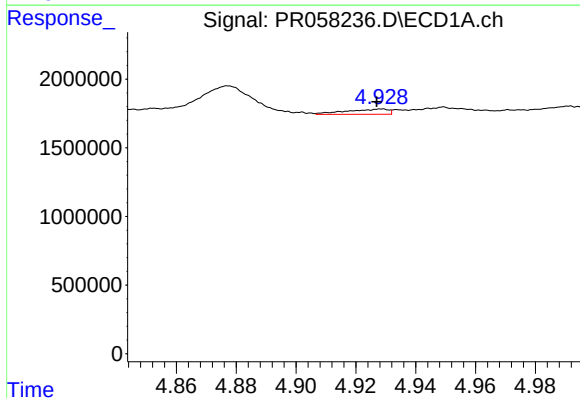
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1047323
Conc: 53.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



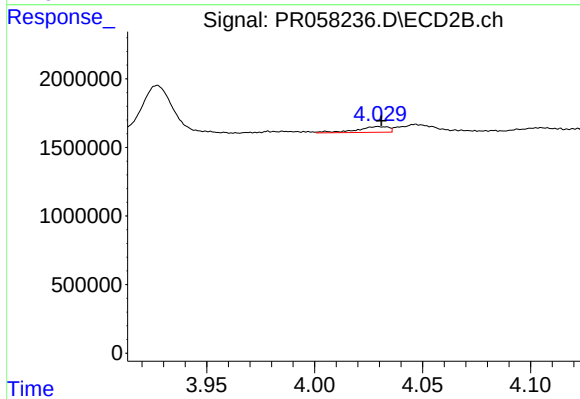
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1142894
Conc: 31.85 ng/ml



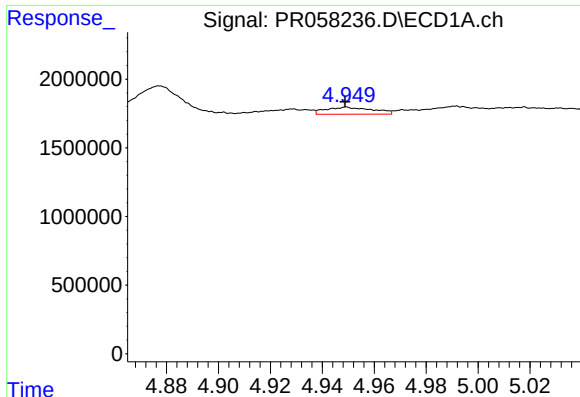
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 364144
Conc: 5.55 ng/ml



#16 AR-1242-1

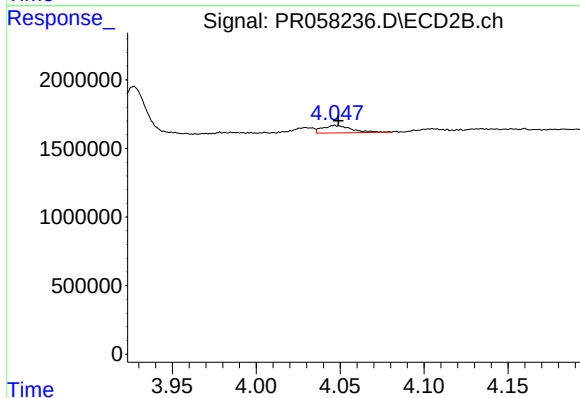
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 428223
Conc: 4.80 ng/ml



#17 AR-1242-2

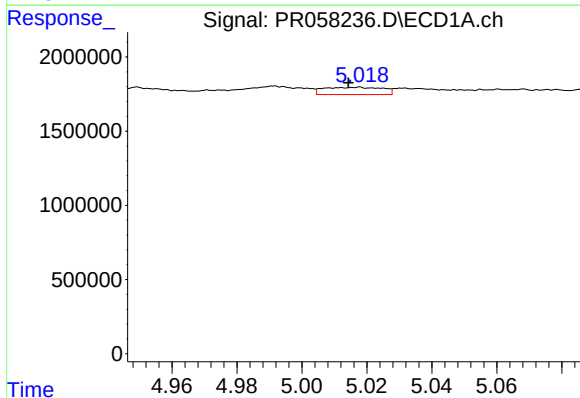
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 645518
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



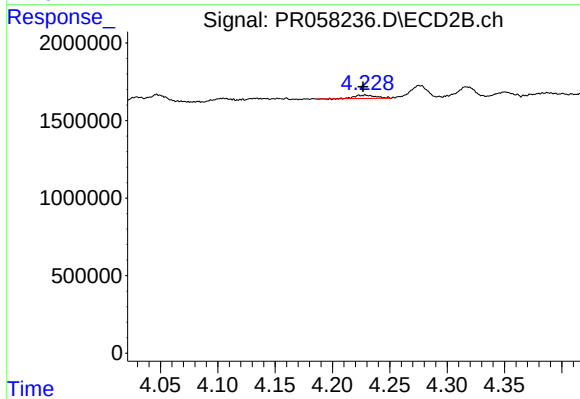
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 653247
Conc: 5.36 ng/ml



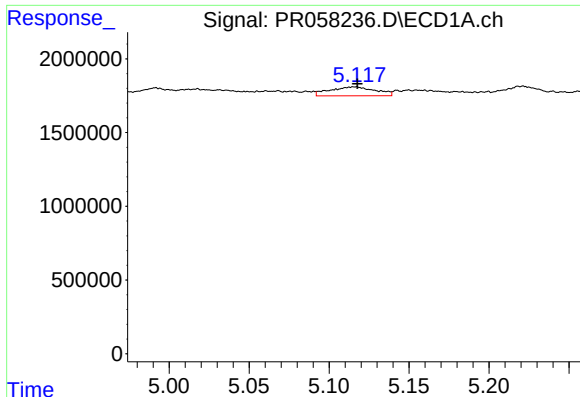
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 618285
Conc: 10.66 ng/ml



#18 AR-1242-3

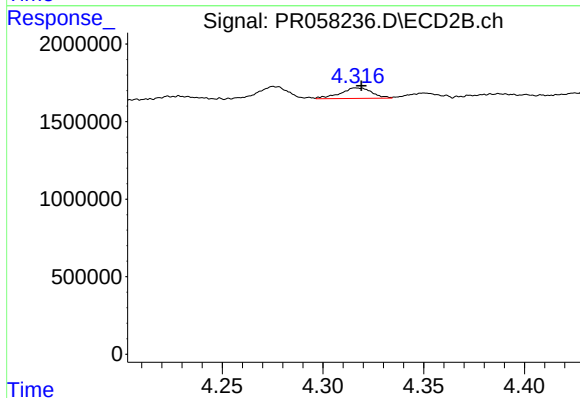
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 273288
Conc: 4.19 ng/ml



#19 AR-1242-4

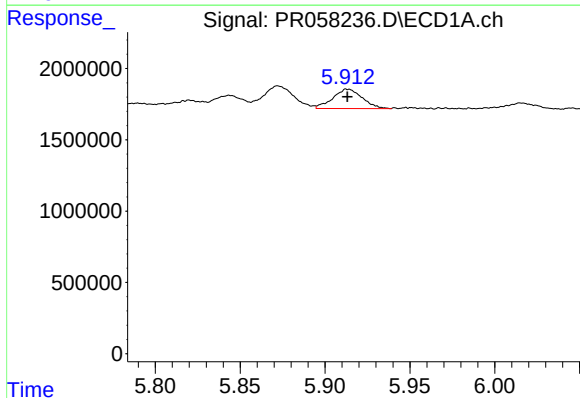
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1199895
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



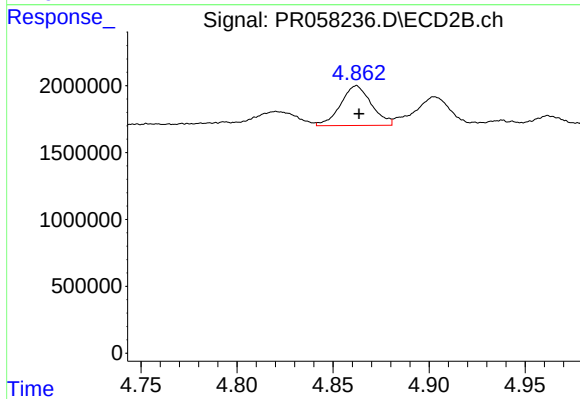
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 738220
Conc: 11.94 ng/ml



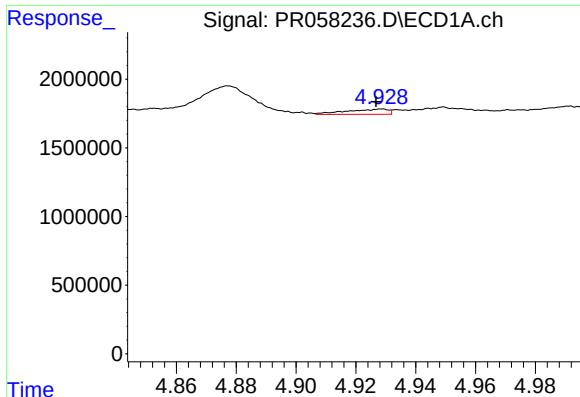
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1642950
Conc: 31.00 ng/ml



#20 AR-1242-5

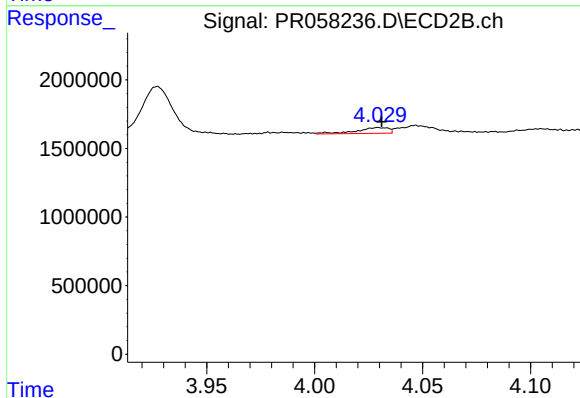
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 3325433
Conc: 40.45 ng/ml



#21 AR-1248-1

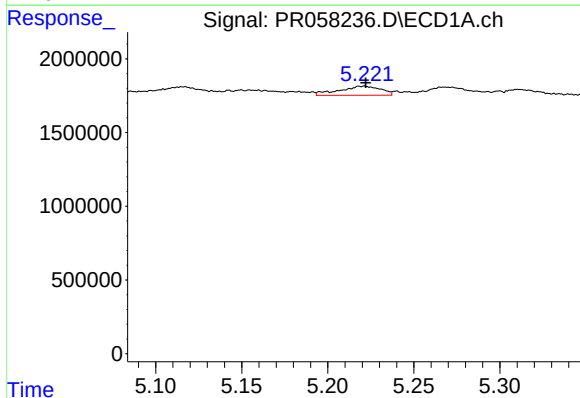
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 364144
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



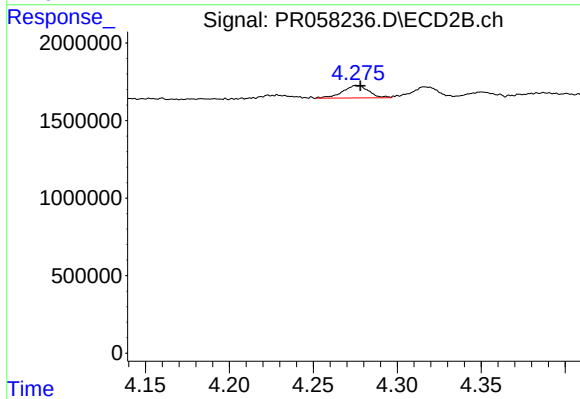
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 428223
Conc: 6.17 ng/ml



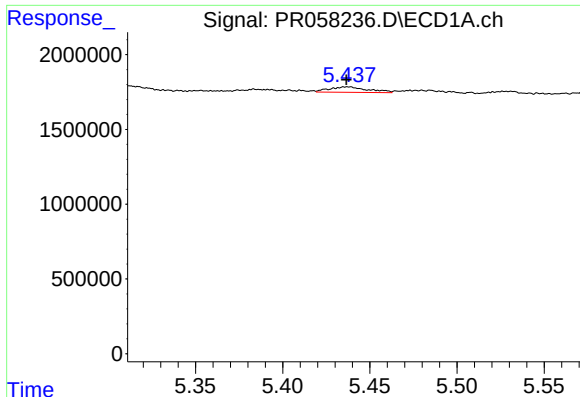
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1047323
Conc: 15.52 ng/ml



#22 AR-1248-2

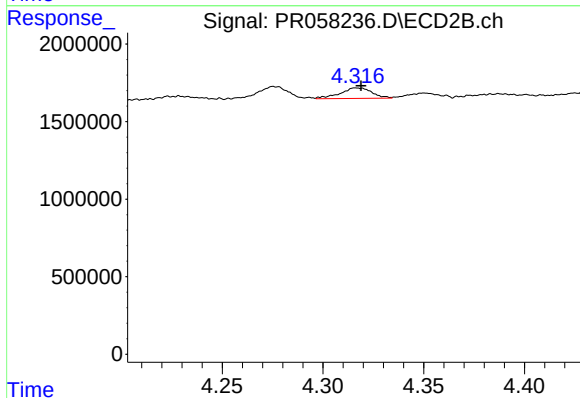
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 865074
Conc: 9.30 ng/ml



#23 AR-1248-3

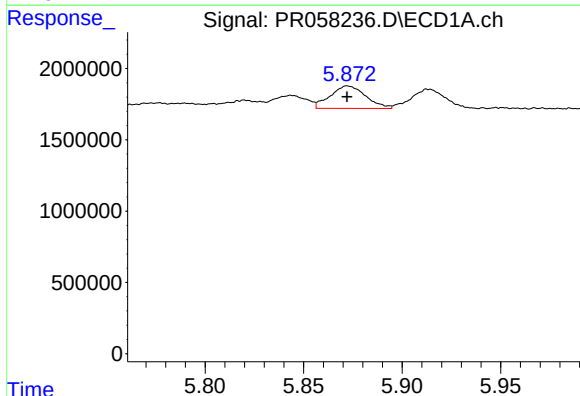
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 558872
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



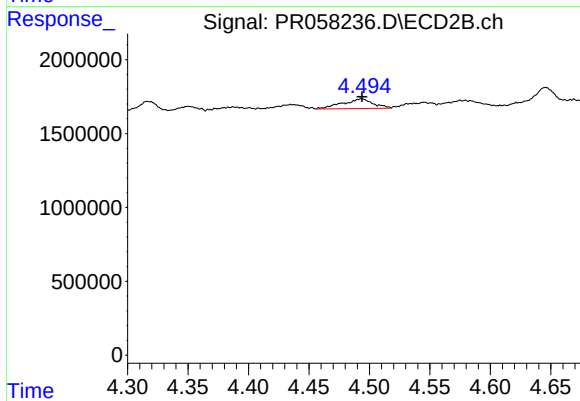
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 738220
Conc: 7.80 ng/ml



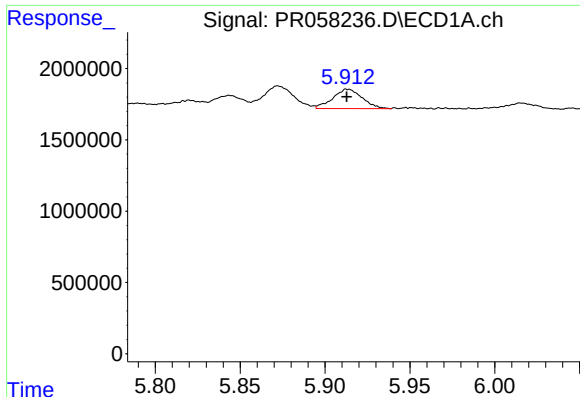
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 1987635
Conc: 20.96 ng/ml



#24 AR-1248-4

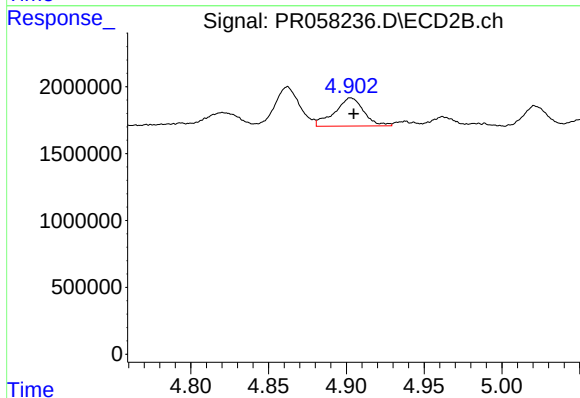
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1142894
Conc: 9.84 ng/ml



#25 AR-1248-5

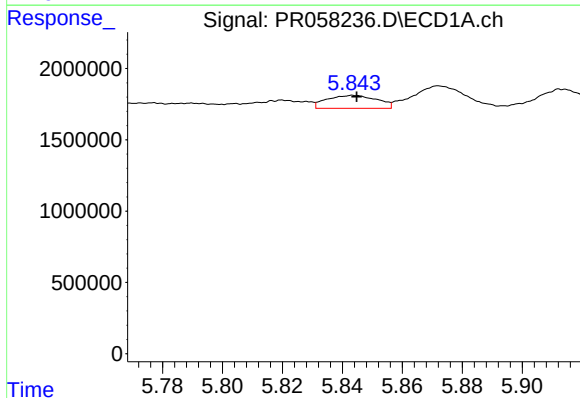
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1642950
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



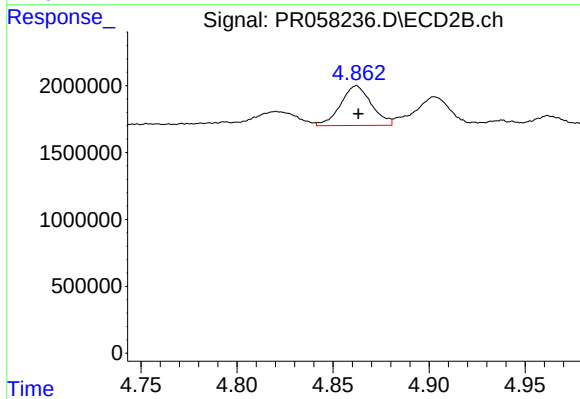
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 2759711
Conc: 22.91 ng/ml



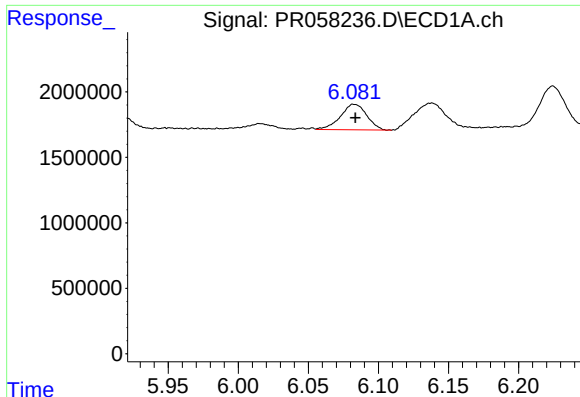
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1058714
Conc: 11.90 ng/ml



#26 AR-1254-1

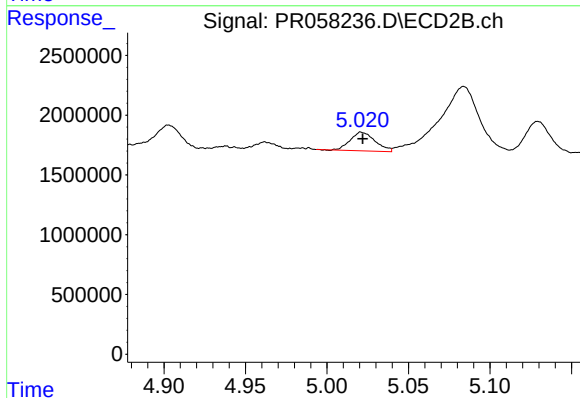
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 3325433
Conc: 19.52 ng/ml



#27 AR-1254-2

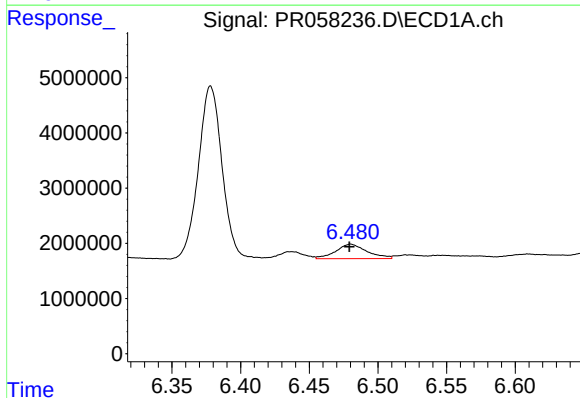
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 2553006
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



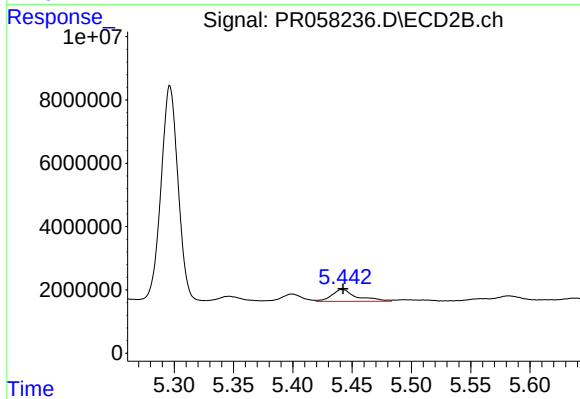
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1647553
Conc: 11.23 ng/ml



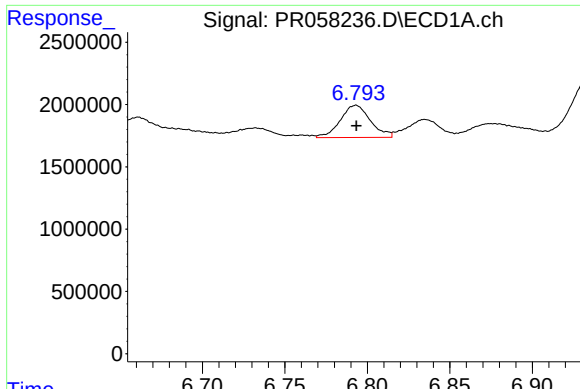
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 4161298
Conc: 26.92 ng/ml



#28 AR-1254-3

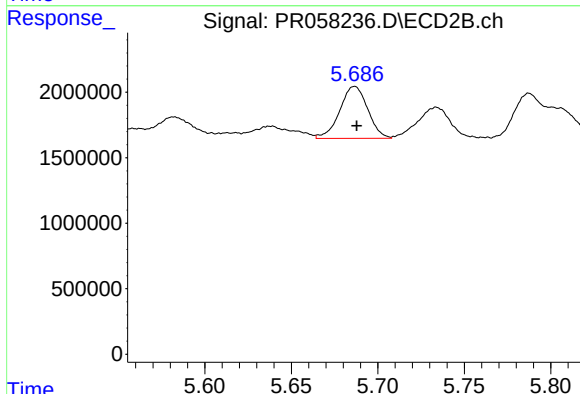
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 5491709
Conc: 22.45 ng/ml



#29 AR-1254-4

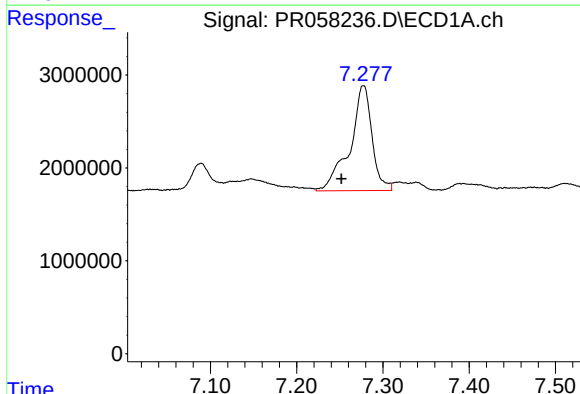
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 3294753
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



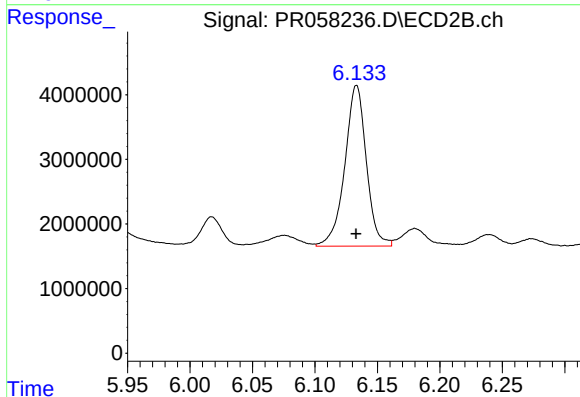
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 4458756
Conc: 28.21 ng/ml



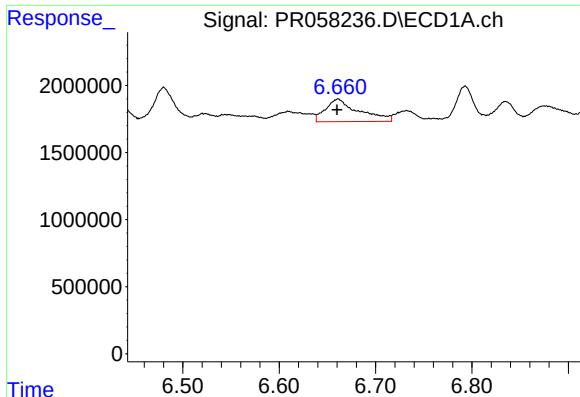
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 20178648
Conc: 151.14 ng/ml



#30 AR-1254-5

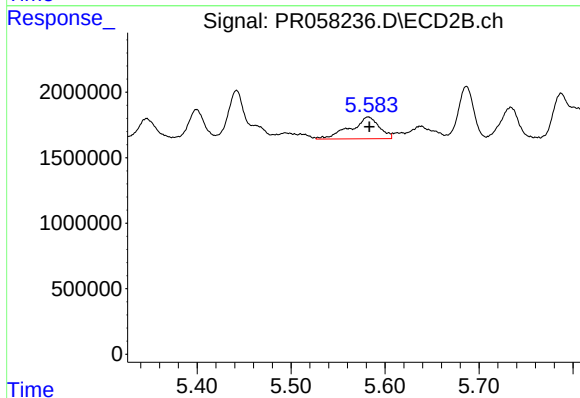
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 29886435
Conc: 134.51 ng/ml



#31 AR-1260-1

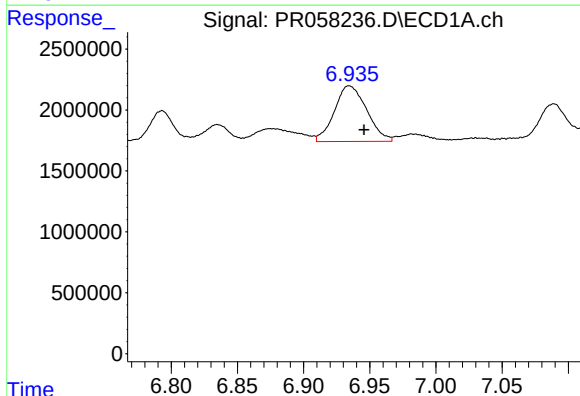
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 4064472
Conc: 34.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



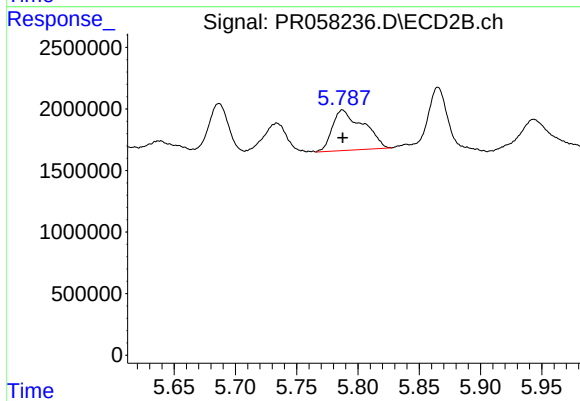
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 3554974
Conc: 21.90 ng/ml



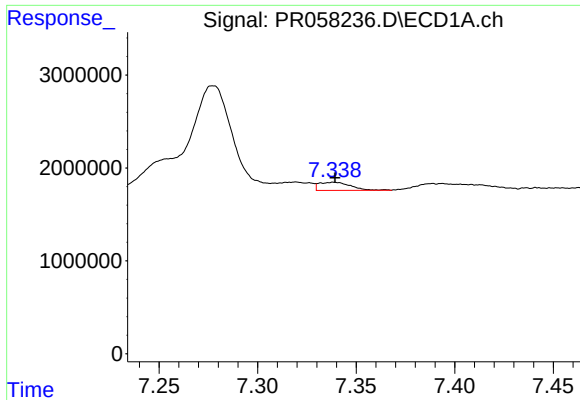
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 7766995
Conc: 52.57 ng/ml



#32 AR-1260-2

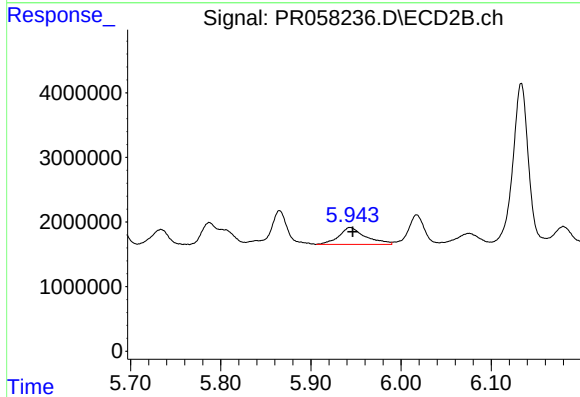
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 5760773
Conc: 28.90 ng/ml



#33 AR-1260-3

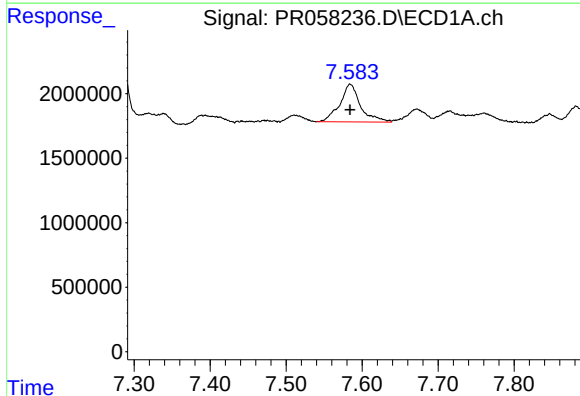
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 980200
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



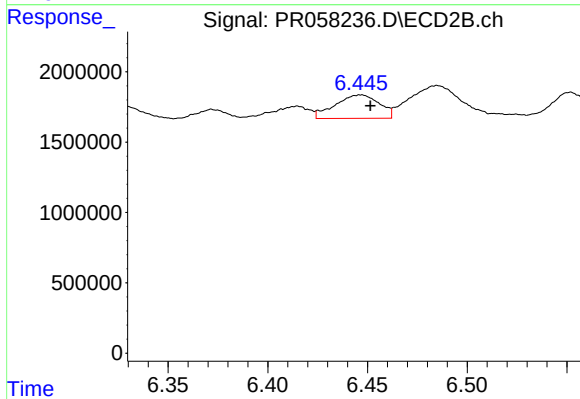
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 5350788
Conc: 27.51 ng/ml



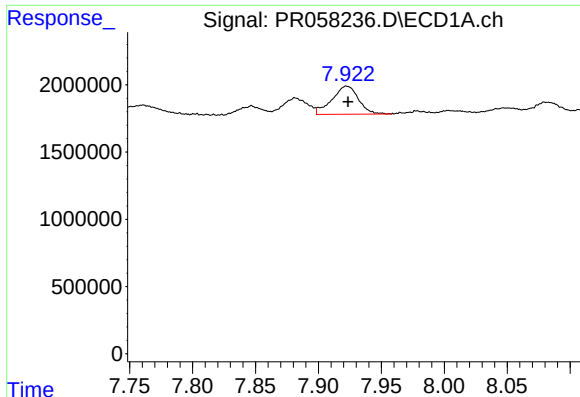
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 5563894
Conc: 43.54 ng/ml



#34 AR-1260-4

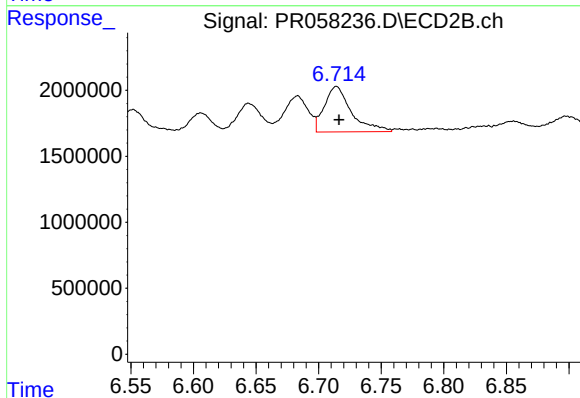
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2560232
Conc: 16.16 ng/ml



#35 AR-1260-5

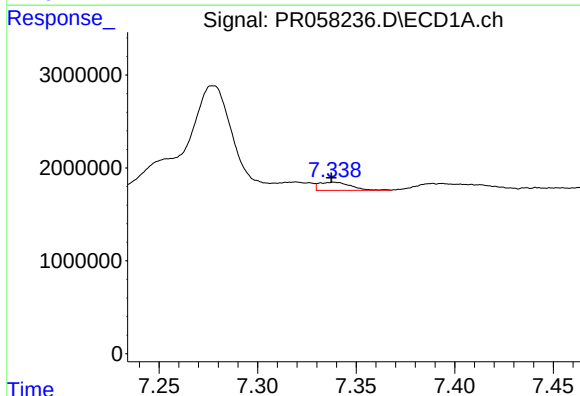
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 3074699
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



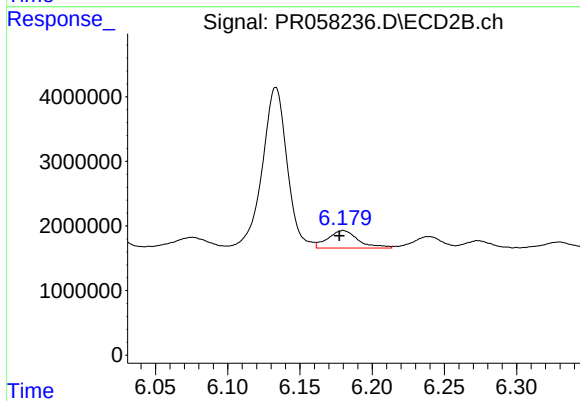
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 5159982
Conc: 13.61 ng/ml



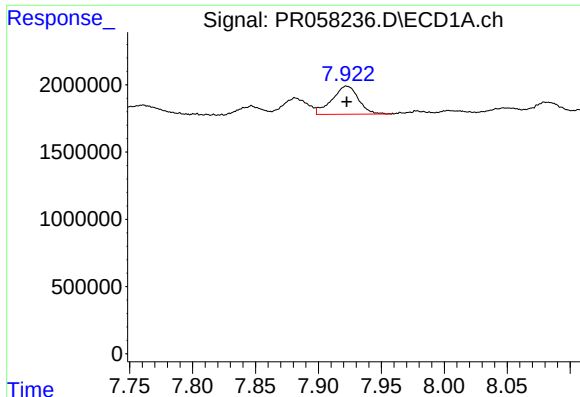
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 980200
Conc: 6.08 ng/ml



#36 AR-1262-1

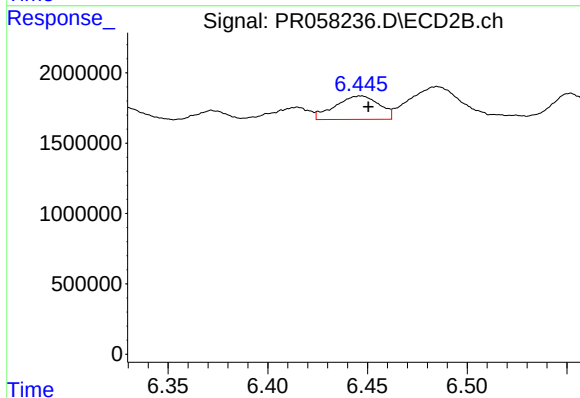
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 3982119
Conc: 16.98 ng/ml



#37 AR-1262-2

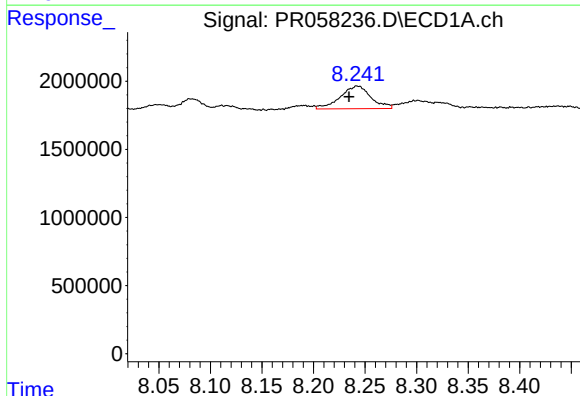
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 3074699
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



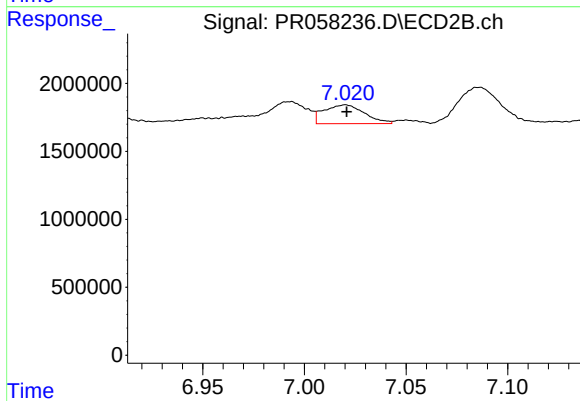
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 2560232
Conc: 11.96 ng/ml



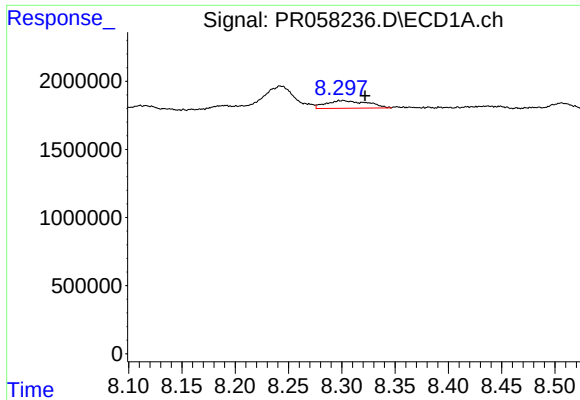
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 3450165
Conc: 17.15 ng/ml



#38 AR-1262-3

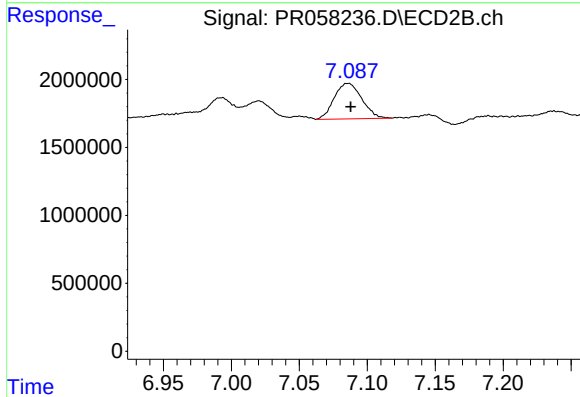
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1927652
Conc: 11.29 ng/ml



#39 AR-1262-4

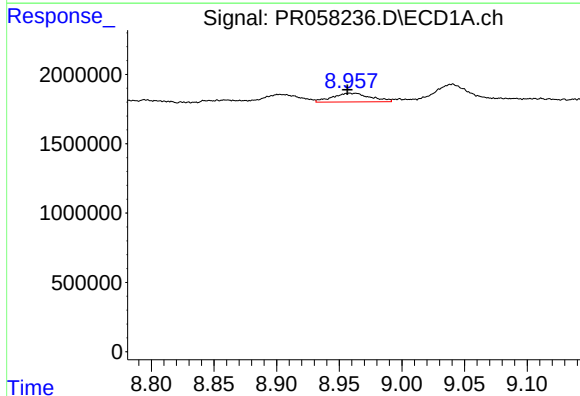
R.T.: 8.301 min
Delta R.T.: -0.020 min
Response: 1525889
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



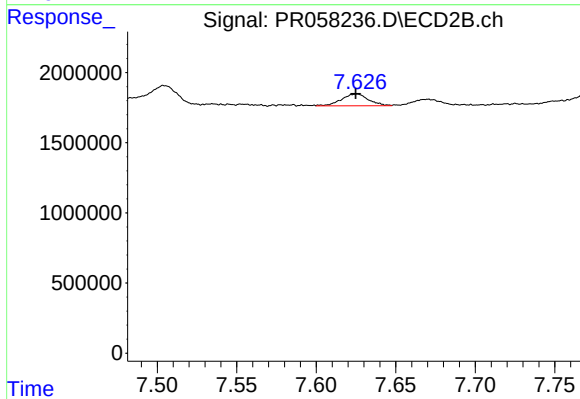
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 3691524
Conc: 11.25 ng/ml



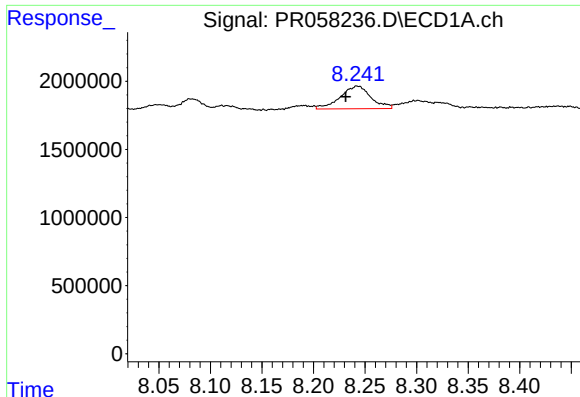
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 1324036
Conc: 11.79 ng/ml



#40 AR-1262-5

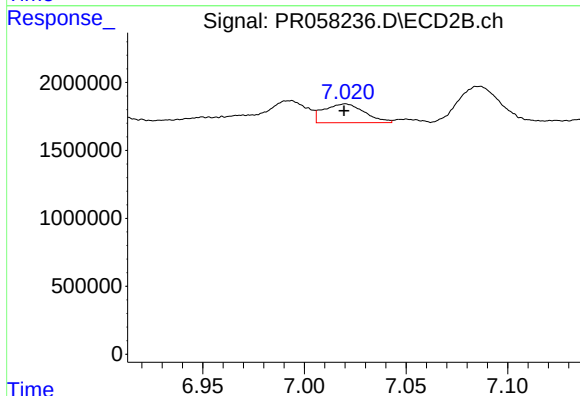
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1000437
Conc: 6.48 ng/ml



#41 AR-1268-1

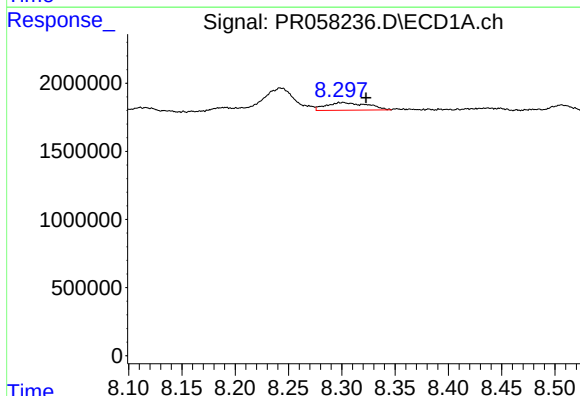
R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 3450165
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



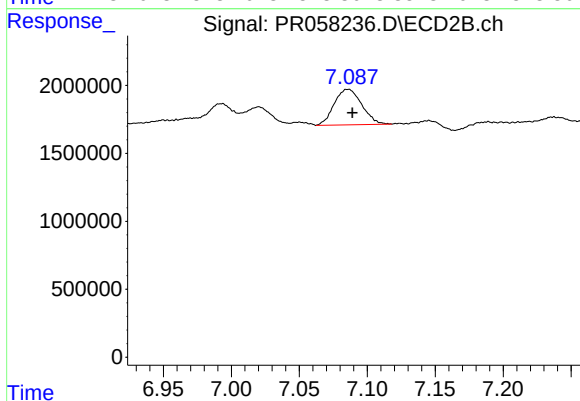
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1927652
Conc: 3.85 ng/ml



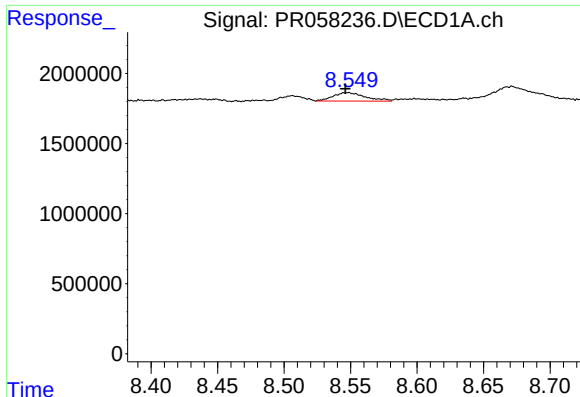
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.021 min
Response: 1525889
Conc: 5.03 ng/ml



#42 AR-1268-2

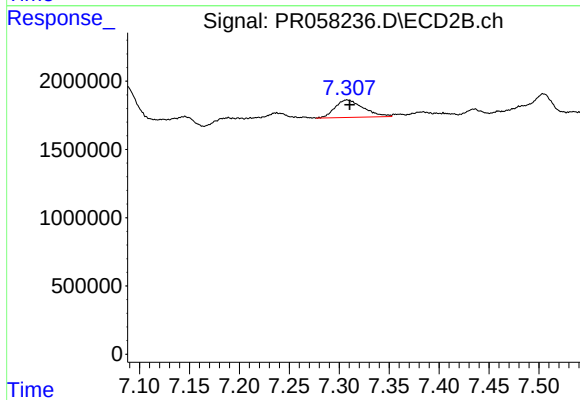
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 3691524
Conc: 8.09 ng/ml



#43 AR-1268-3

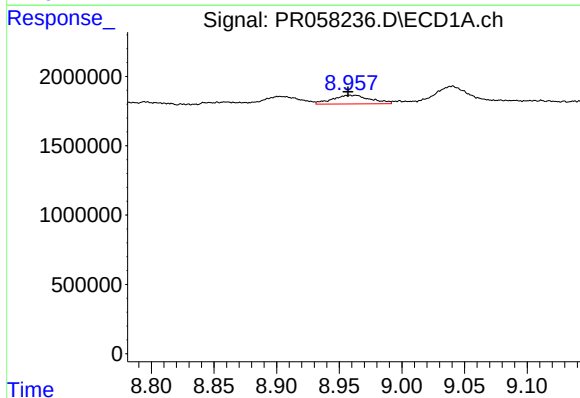
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 1018250
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



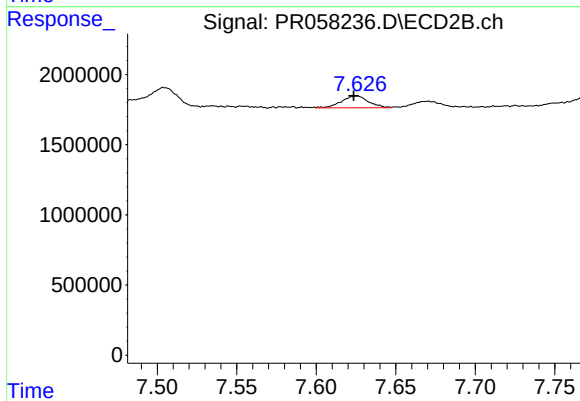
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 2532779
Conc: 6.57 ng/ml



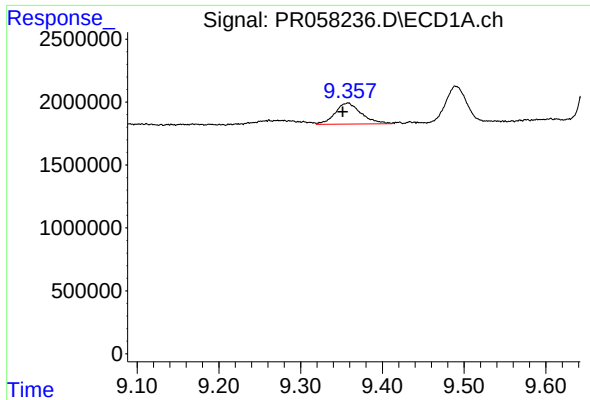
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 1324036
Conc: 10.97 ng/ml



#44 AR-1268-4

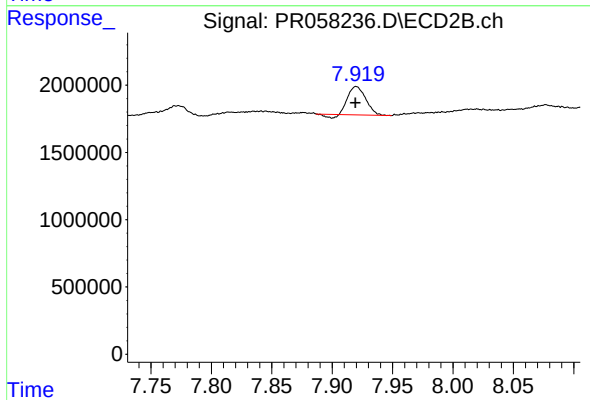
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 1000437
Conc: 6.03 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 3727947
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 2085130
Conc: 1.63 ng/ml