

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR058988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 16:48
 Operator : YP\AJ
 Sample : 01151-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:36:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	49534522	55342972	13.268	13.812
2)	SA Decachlor...	9.661	8.153	46715979	66858789	21.058	20.129
Target Compounds							
3)	L1 AR-1016-1	4.924	4.019	525481	708002	5.581	5.961
4)	L1 AR-1016-2	4.924	4.042	525481	793428	3.884	4.488
5)	L1 AR-1016-3	5.014	4.219	453696	311630	5.127	3.372 #
6)	L1 AR-1016-4	5.113	4.269	744624	568756	10.587	7.512 #
7)	L1 AR-1016-5	5.433	4.485	505639	585849	7.396	5.916
8)	L2 AR-1221-1	3.918	3.164	806349	129304	18.544	3.011 #
9)	L2 AR-1221-2	4.004	3.214	1245439	1107119	40.952	35.999
10)	L2 AR-1221-3	4.095	3.297	629673	539470	6.803	5.407
11)	L3 AR-1232-1	4.095	3.297	629673	539470	8.089	6.468
12)	L3 AR-1232-2	4.632	4.042	1421883	793428	40.189	10.198 #
13)	L3 AR-1232-3	4.924	4.219	525481	311630	8.331	7.749
14)	L3 AR-1232-4	5.113	4.311	744624	406341	23.148	11.154 #
15)	L3 AR-1232-5	5.219	4.485	718808	585849	29.906	14.100 #
16)	L4 AR-1242-1	4.924	4.019	525481	708002	6.560	7.131
17)	L4 AR-1242-2	4.924	4.042	525481	793428	4.665	5.502
18)	L4 AR-1242-3	5.014	4.219	453696	311630	6.203	4.120 #
19)	L4 AR-1242-4	5.113	4.311	744624	406341	12.801	5.437 #
20)	L4 AR-1242-5	5.912	4.854	623265	1350510	11.566	14.679 #
21)	L5 AR-1248-1	4.924	4.019	525481	708002	8.516	9.256
22)	L5 AR-1248-2	5.219	4.269	718808	568756	8.889	5.105 #
23)	L5 AR-1248-3	5.433	4.311	505639	406341	5.486	3.608 #
24)	L5 AR-1248-4	5.873	4.485	716346	585849	7.545	4.283 #
25)	L5 AR-1248-5	5.912	4.897	623265	1129310	6.814	8.832 #
26)	L6 AR-1254-1	5.840	4.854	659451	1350510	6.763	6.628
27)	L6 AR-1254-2	6.079	5.014	1686696	178885	11.481	1.020 #
28)	L6 AR-1254-3	6.478	5.433	1657397	1644770	10.953	5.750 #
29)	L6 AR-1254-4	6.788	5.677	584050	1970330	5.297	11.643 #
30)	L6 AR-1254-5	7.251	6.124	538493	5540418	4.427	21.877 #
31)	L7 AR-1260-1	6.654	5.582	273043	1865170	2.298	9.244 #
32)	L7 AR-1260-2	6.929	5.778	4466054	1294110	32.750	5.380 #
33)	L7 AR-1260-3	7.334	5.936	220755	2759229	2.123	12.047 #
34)	L7 AR-1260-4	7.580	6.442	462525	1450556	3.891	7.697 #
35)	L7 AR-1260-5	7.911	6.706	453388	2569915	2.039	5.941 #
36)	L8 AR-1262-1	7.334	6.171	220755	2205953	1.481	8.132 #
37)	L8 AR-1262-2	7.911	6.442	453388	1450556	1.780	5.925 #
38)	L8 AR-1262-3	8.235	7.014	557317	2274901	3.085	12.241 #
39)	L8 AR-1262-4	8.298	7.080	336080	2325435	4.090	6.606 #
40)	L8 AR-1262-5	8.946	7.622	744820	301124	7.426	1.910 #
41)	L9 AR-1268-1	8.235	7.014	557317	2274901	1.336	2.936 #

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Instrument :
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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	8.298	7.080	336080	2325435	0.886	3.301 #
43) L9	AR-1268-3	8.551	7.303	307409	908823	0.926	1.498 #
44) L9	AR-1268-4	8.946	7.622	744820	301124	5.030	1.256 #
45) L9	AR-1268-5	9.379f	7.911	2228320	305545	2.063	0.162 #

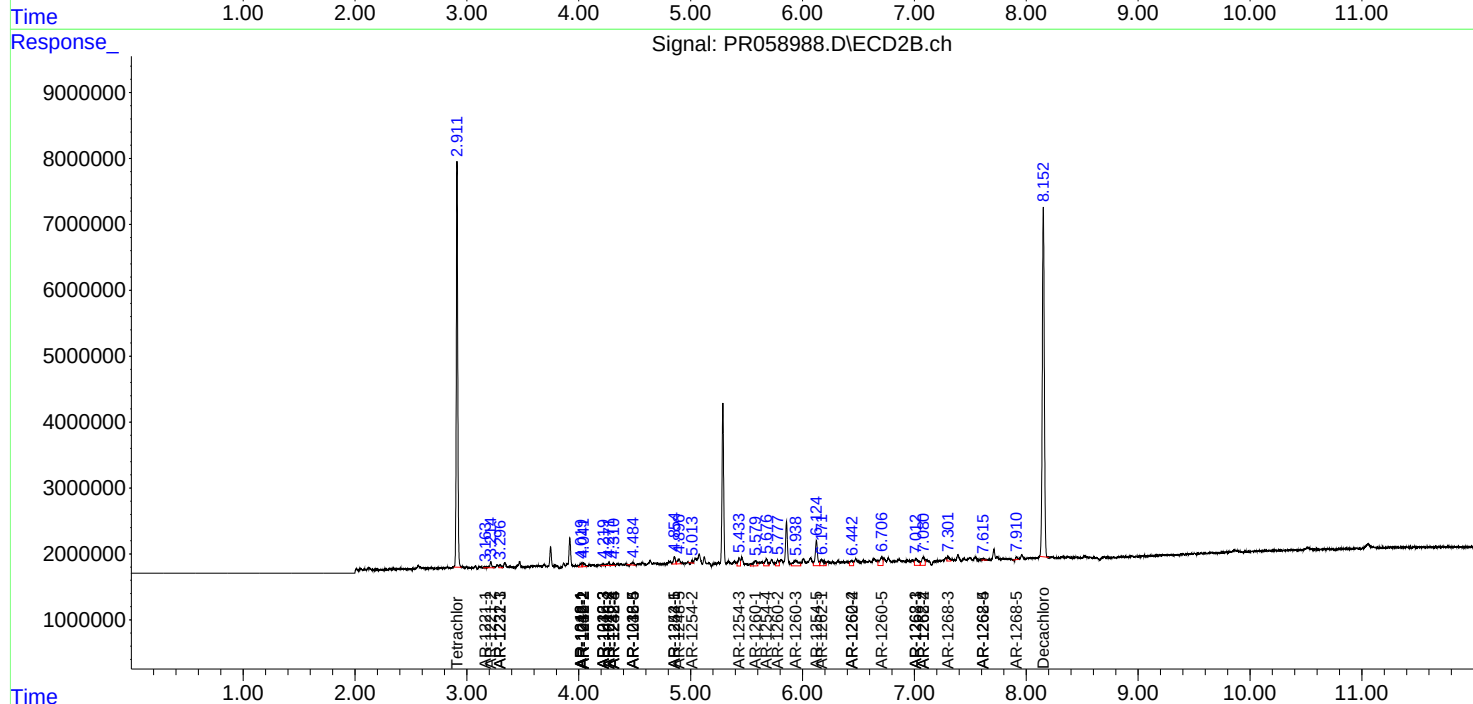
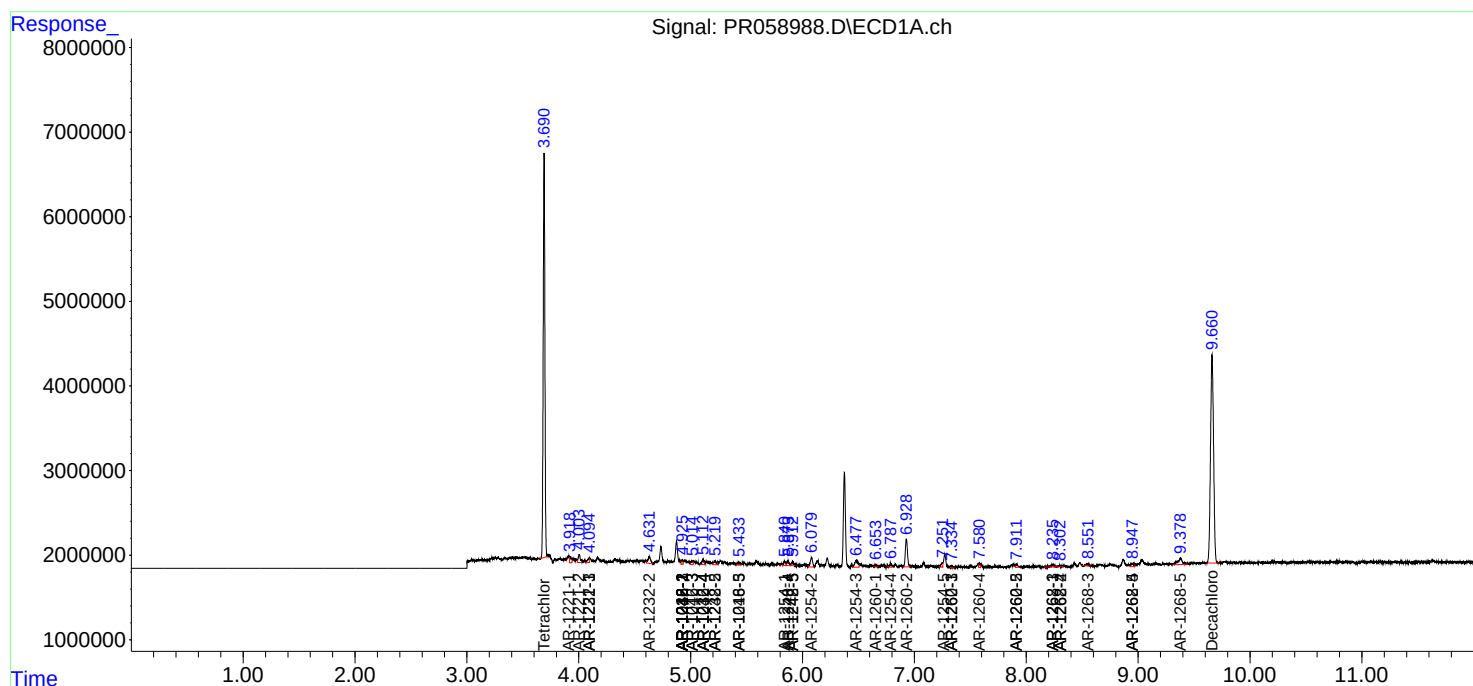
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

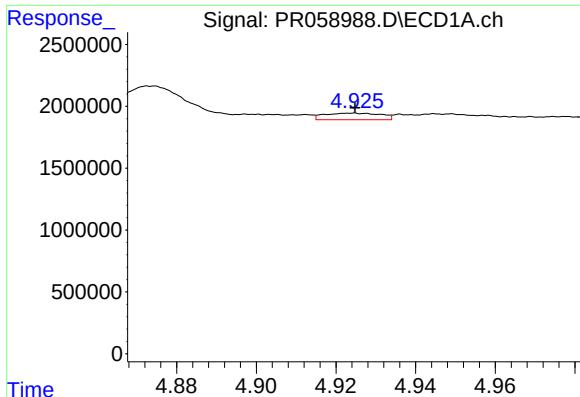
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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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

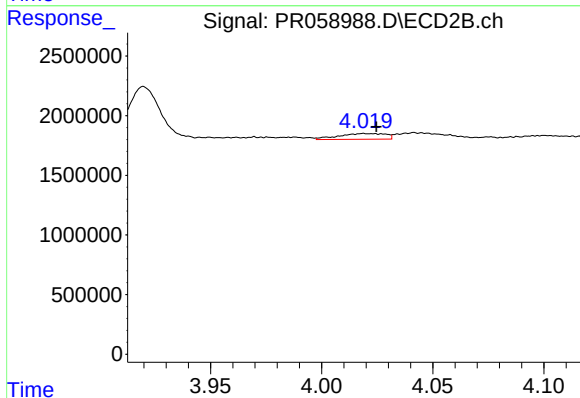




#3 AR-1016-1

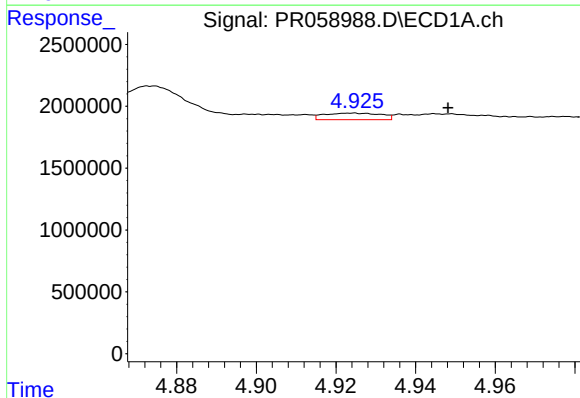
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 525481
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



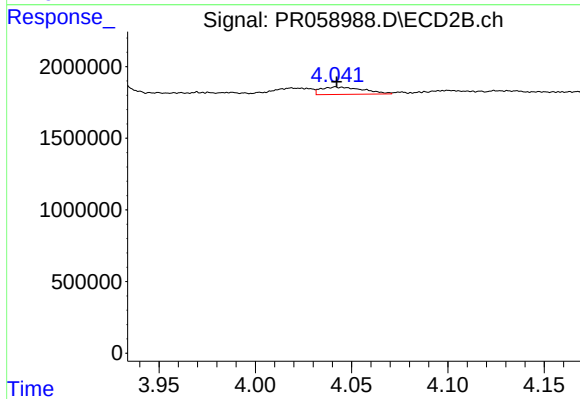
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 708002
Conc: 5.96 ng/ml



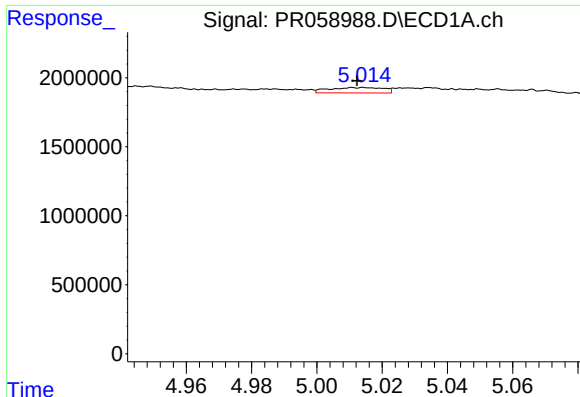
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.024 min
Response: 525481
Conc: 3.88 ng/ml



#4 AR-1016-2

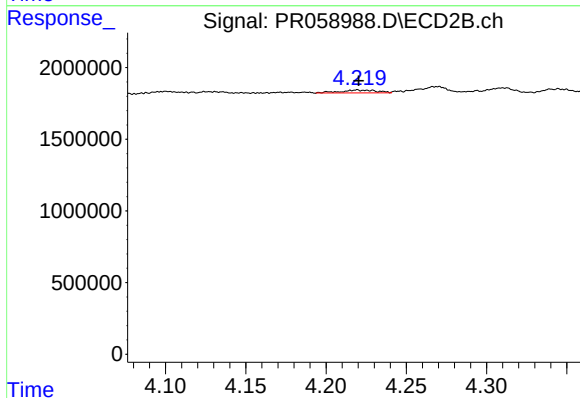
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 793428
Conc: 4.49 ng/ml



#5 AR-1016-3

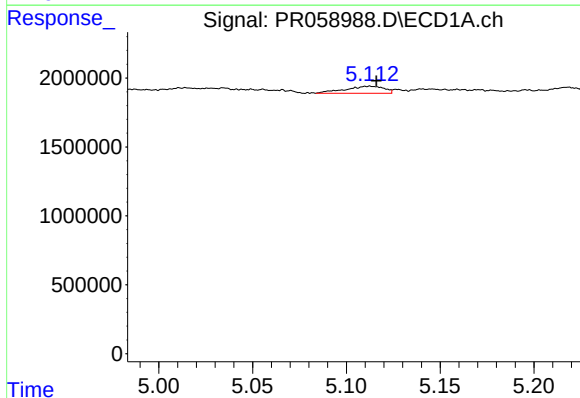
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 453696
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



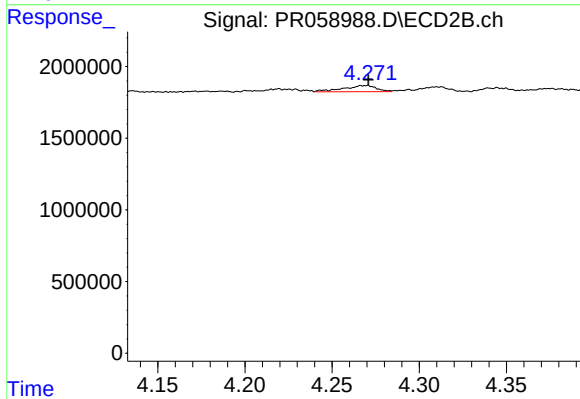
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 311630
Conc: 3.37 ng/ml



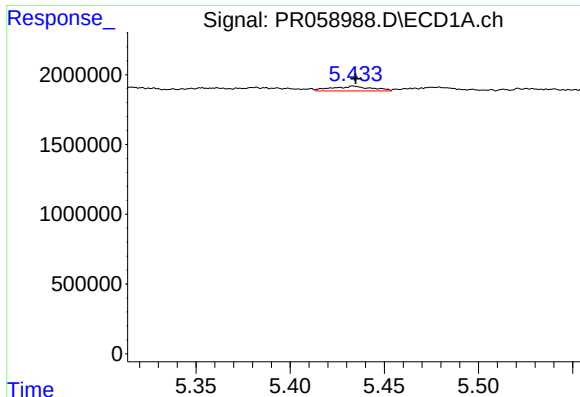
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 744624
Conc: 10.59 ng/ml



#6 AR-1016-4

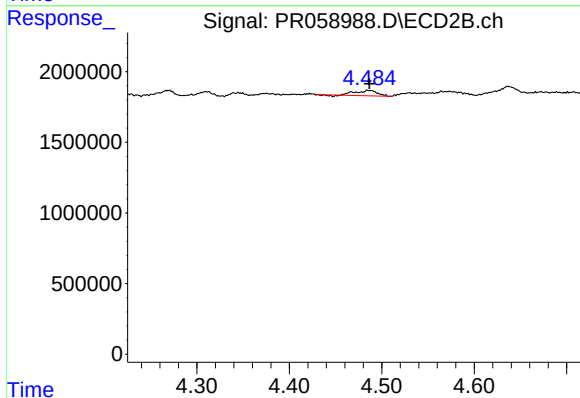
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 568756
Conc: 7.51 ng/ml



#7 AR-1016-5

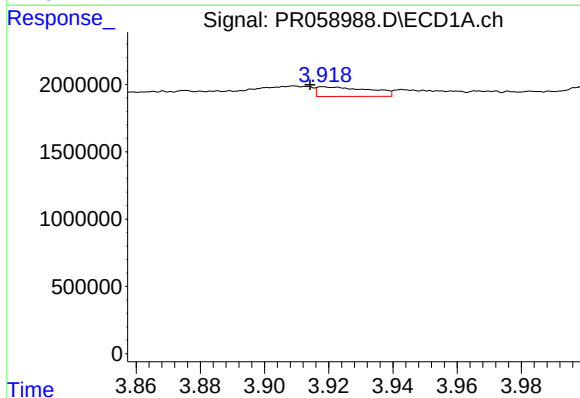
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 505639
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



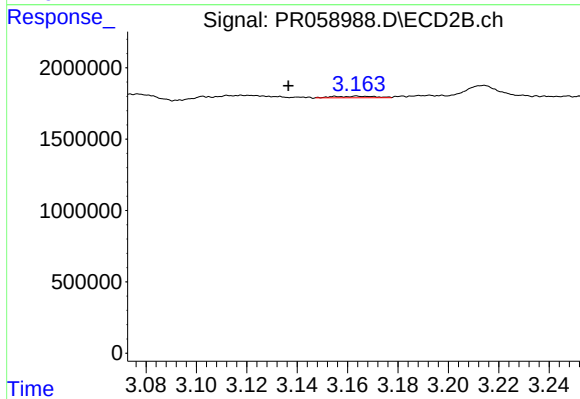
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 585849
Conc: 5.92 ng/ml



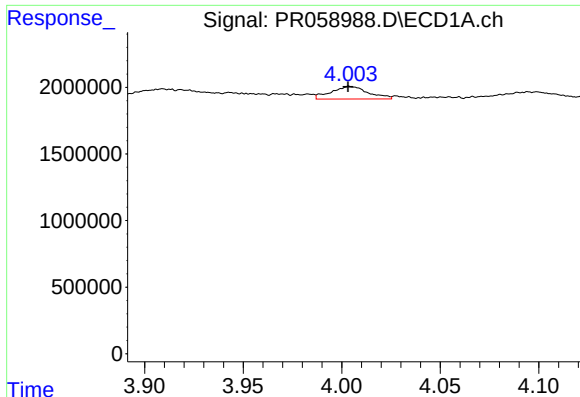
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.004 min
Response: 806349
Conc: 18.54 ng/ml



#8 AR-1221-1

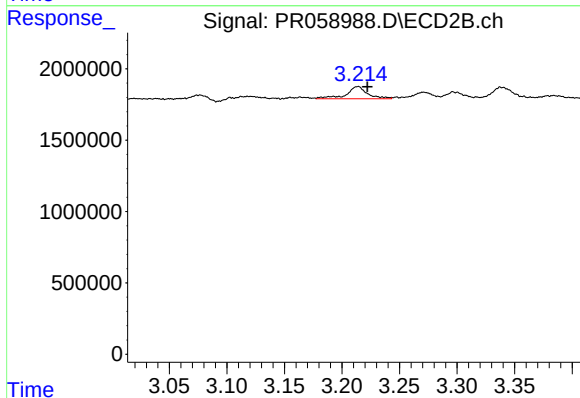
R.T.: 3.164 min
Delta R.T.: 0.028 min
Response: 129304
Conc: 3.01 ng/ml



#9 AR-1221-2

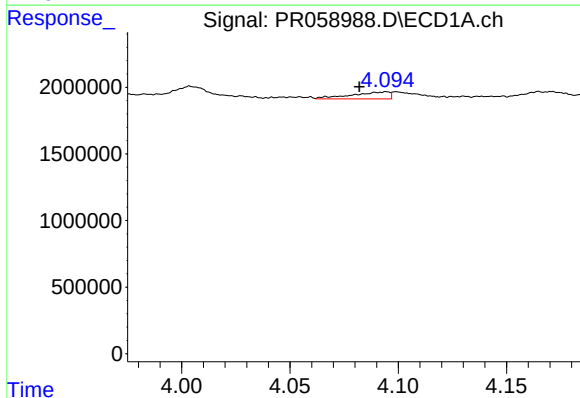
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1245439
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



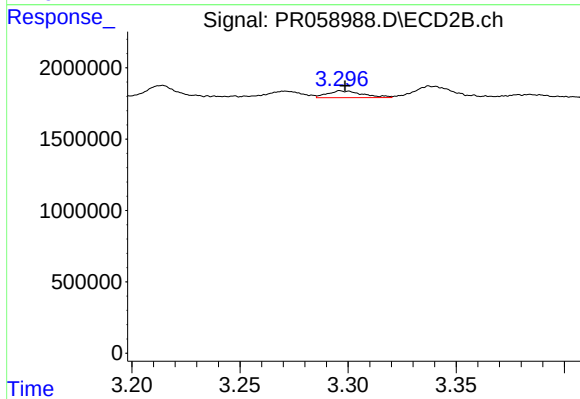
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1107119
Conc: 36.00 ng/ml



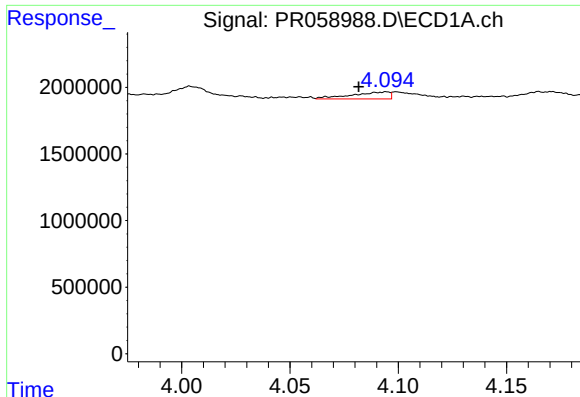
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 629673
Conc: 6.80 ng/ml



#10 AR-1221-3

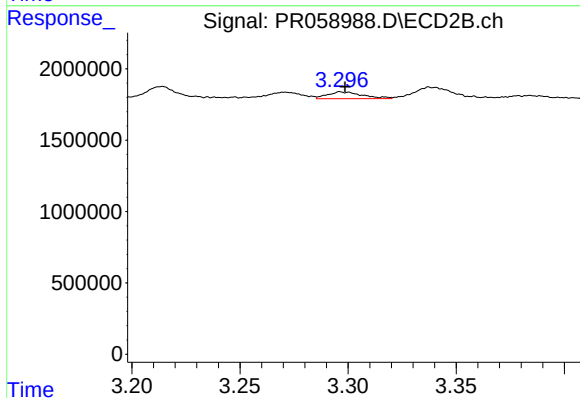
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 539470
Conc: 5.41 ng/ml



#11 AR-1232-1

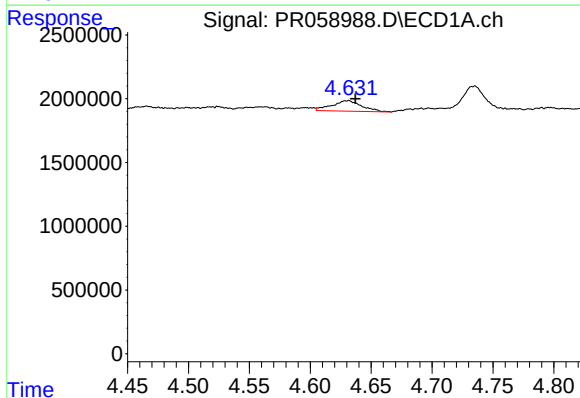
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 629673
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



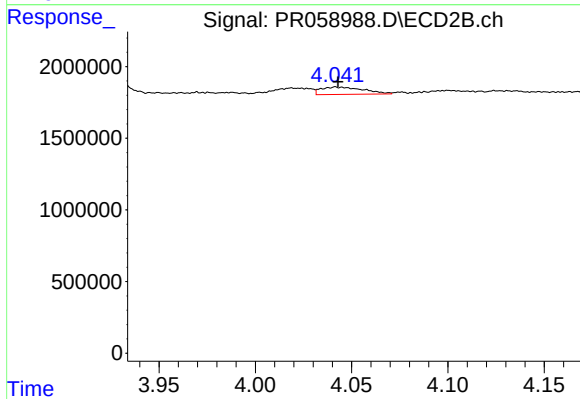
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 539470
Conc: 6.47 ng/ml



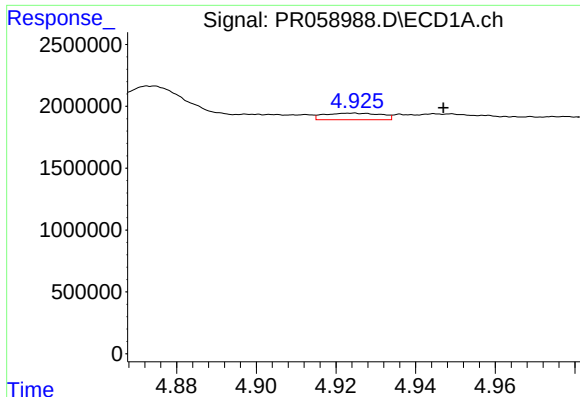
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1421883
Conc: 40.19 ng/ml



#12 AR-1232-2

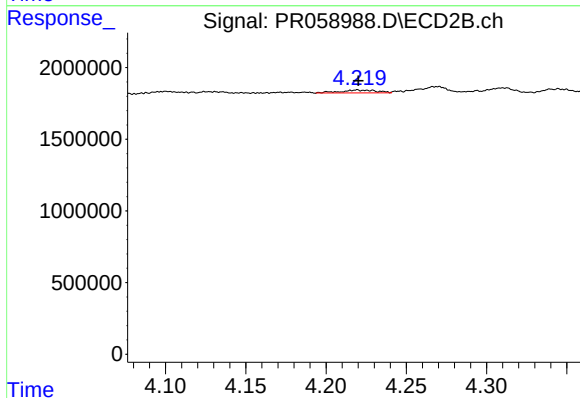
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 793428
Conc: 10.20 ng/ml



#13 AR-1232-3

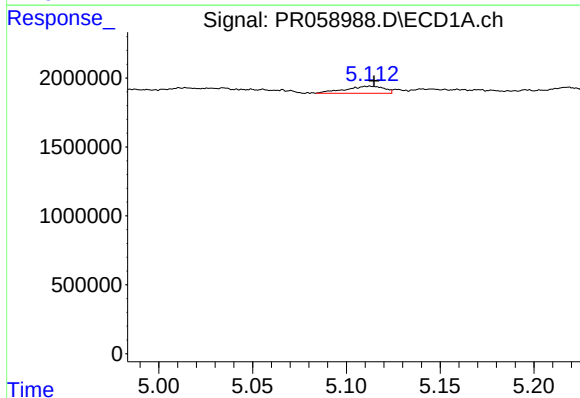
R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 525481
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



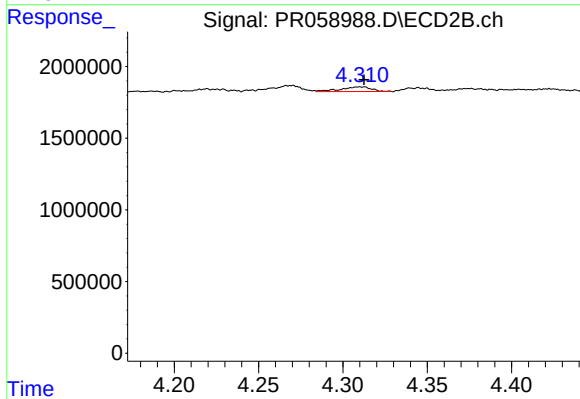
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 311630
Conc: 7.75 ng/ml



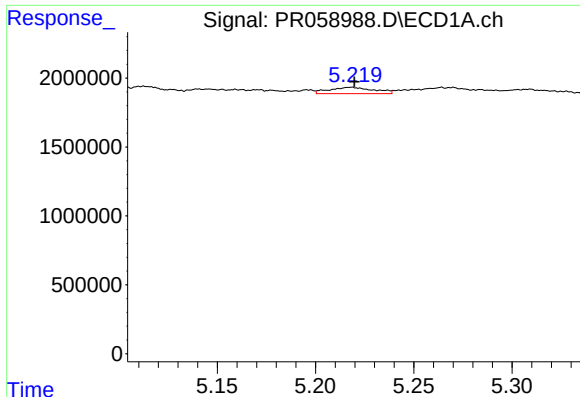
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 744624
Conc: 23.15 ng/ml



#14 AR-1232-4

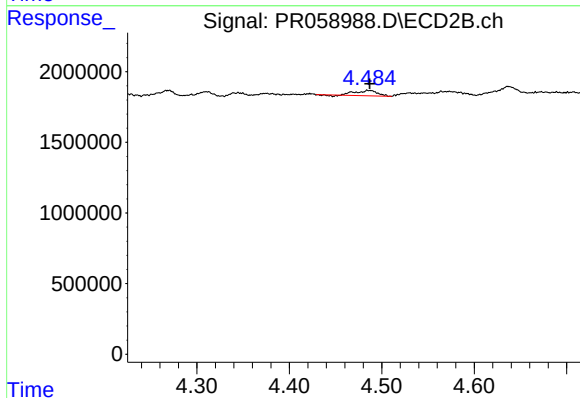
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 406341
Conc: 11.15 ng/ml



#15 AR-1232-5

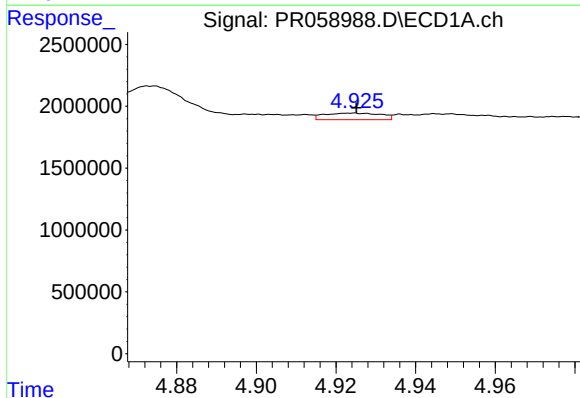
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 718808
Conc: 29.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



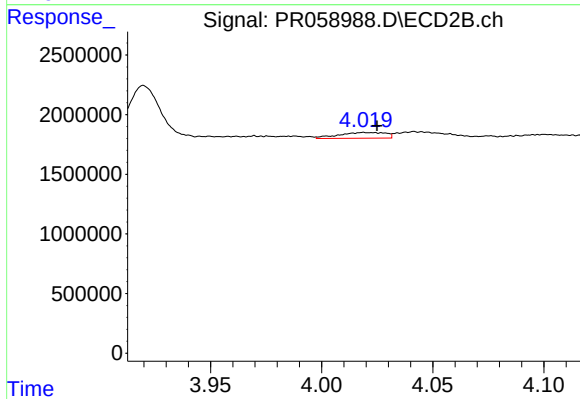
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 585849
Conc: 14.10 ng/ml



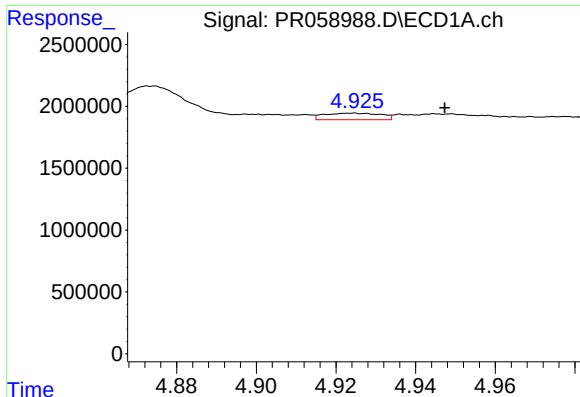
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 525481
Conc: 6.56 ng/ml



#16 AR-1242-1

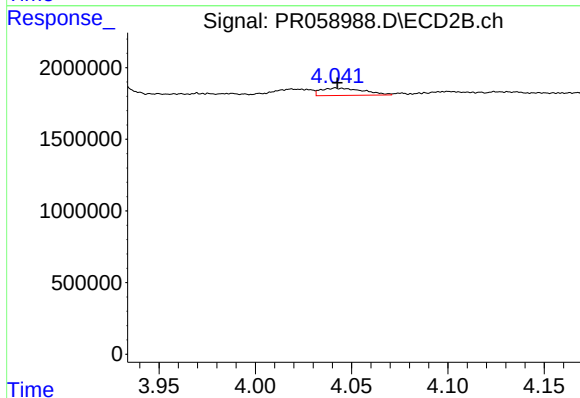
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 708002
Conc: 7.13 ng/ml



#17 AR-1242-2

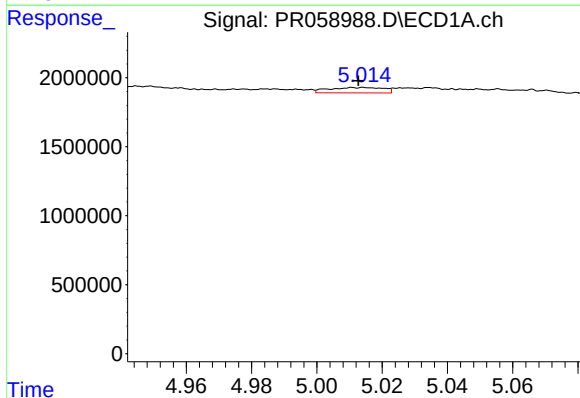
R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 525481
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



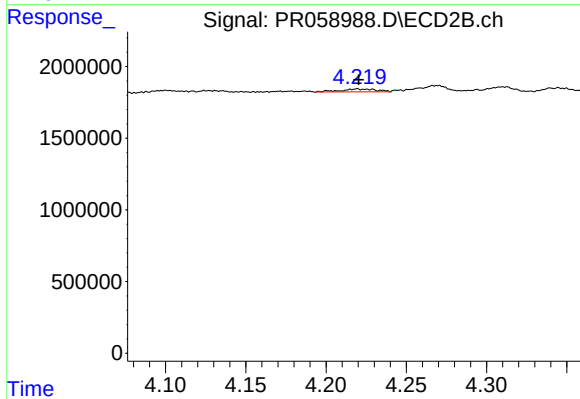
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 793428
Conc: 5.50 ng/ml



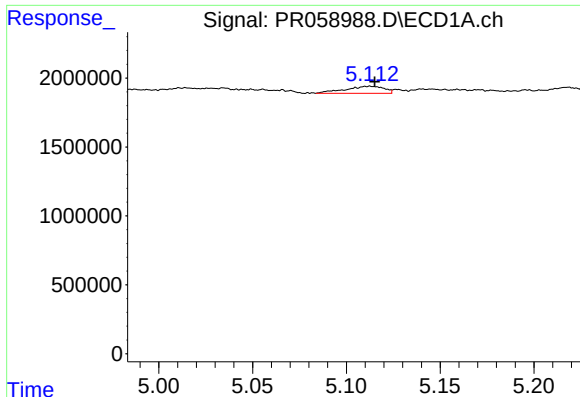
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 453696
Conc: 6.20 ng/ml



#18 AR-1242-3

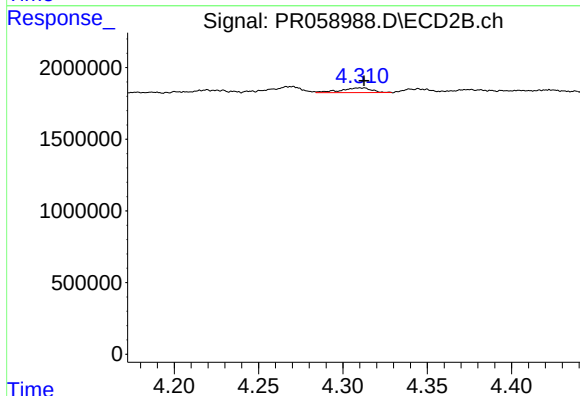
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 311630
Conc: 4.12 ng/ml



#19 AR-1242-4

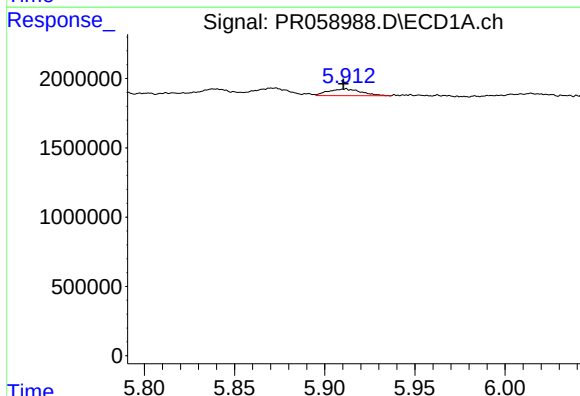
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 744624
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



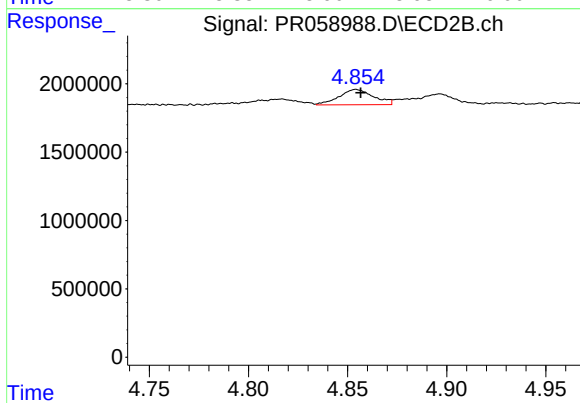
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 406341
Conc: 5.44 ng/ml



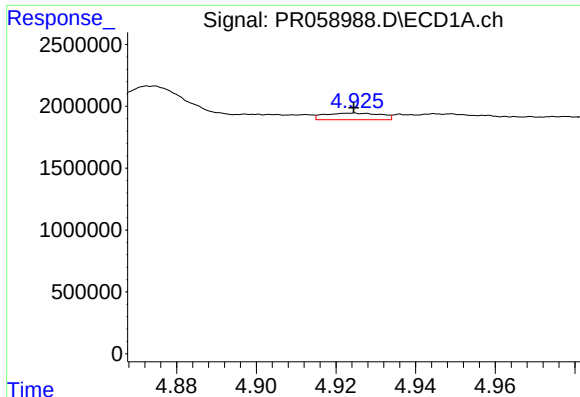
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 623265
Conc: 11.57 ng/ml



#20 AR-1242-5

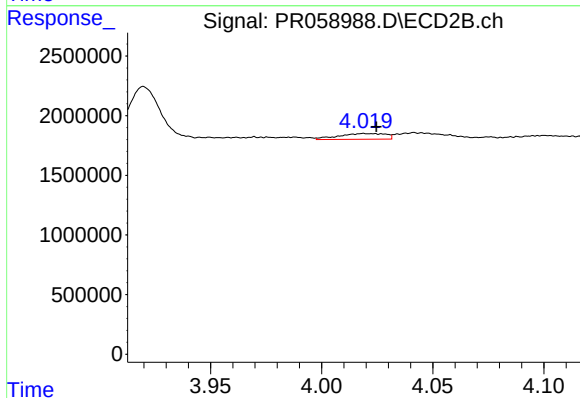
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 1350510
Conc: 14.68 ng/ml



#21 AR-1248-1

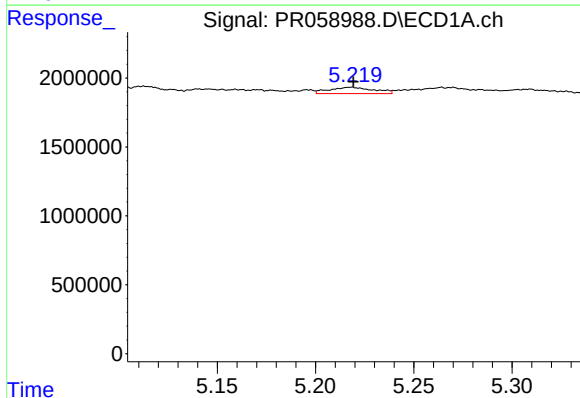
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 525481
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



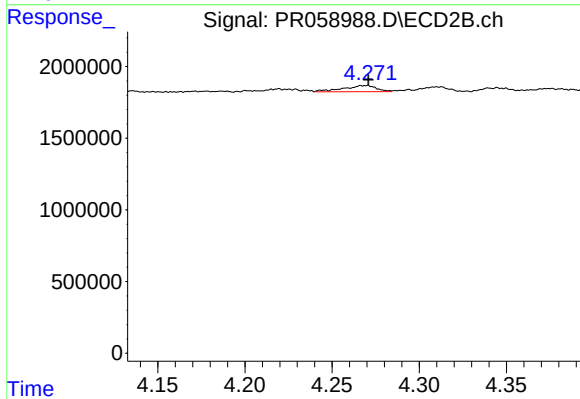
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 708002
Conc: 9.26 ng/ml



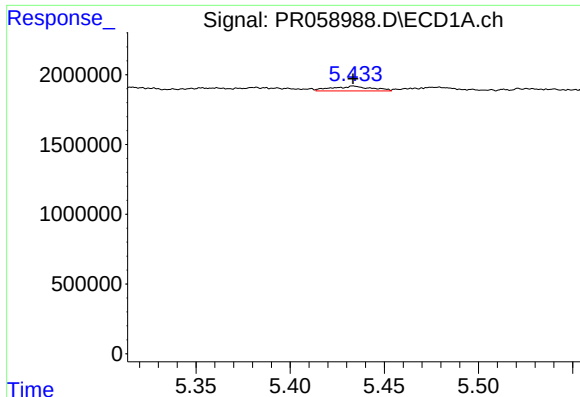
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 718808
Conc: 8.89 ng/ml



#22 AR-1248-2

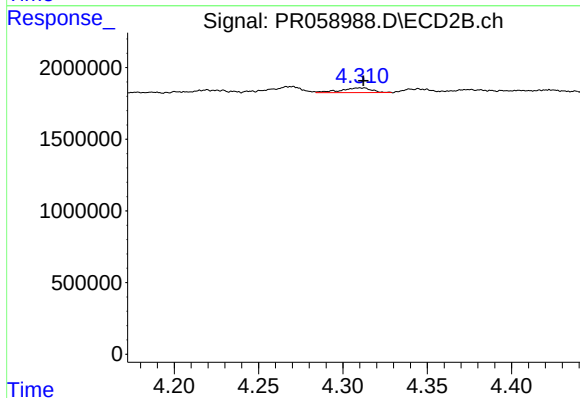
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 568756
Conc: 5.10 ng/ml



#23 AR-1248-3

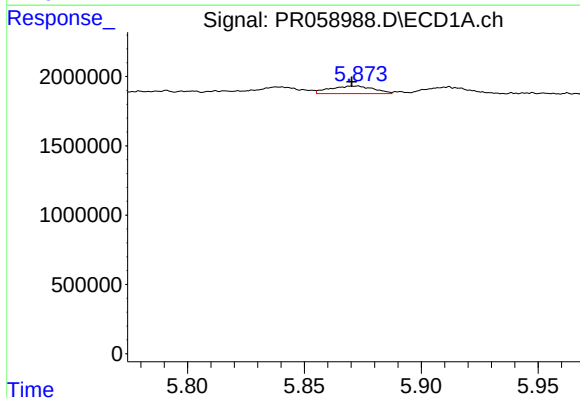
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 505639
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



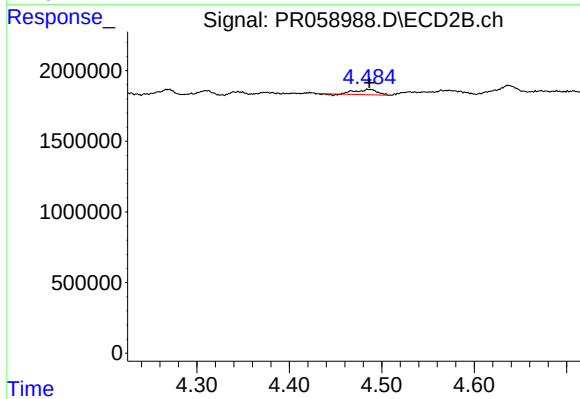
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 406341
Conc: 3.61 ng/ml



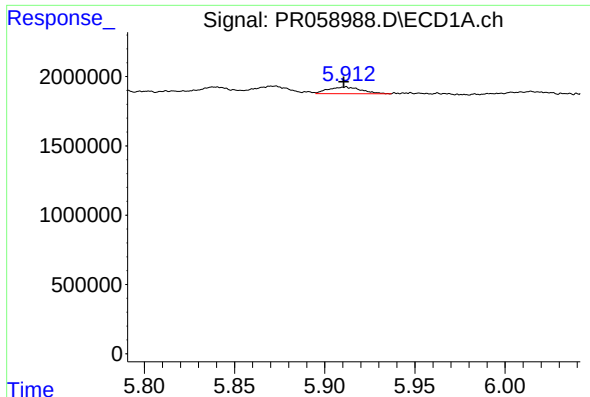
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 716346
Conc: 7.54 ng/ml



#24 AR-1248-4

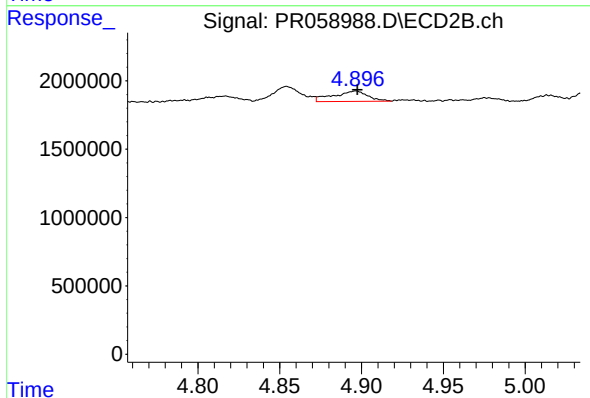
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 585849
Conc: 4.28 ng/ml



#25 AR-1248-5

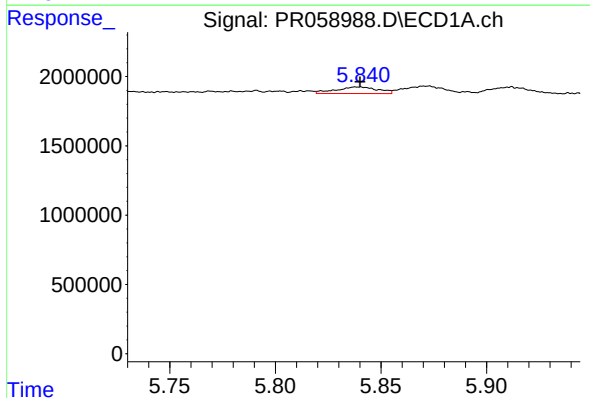
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 623265
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



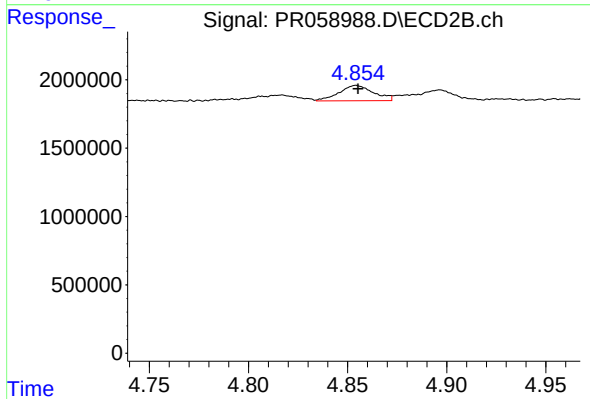
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 1129310
Conc: 8.83 ng/ml



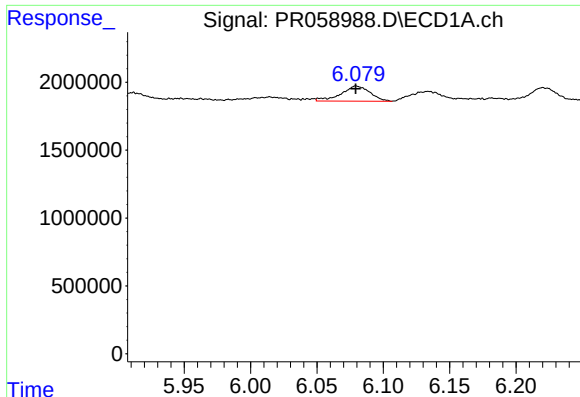
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 659451
Conc: 6.76 ng/ml



#26 AR-1254-1

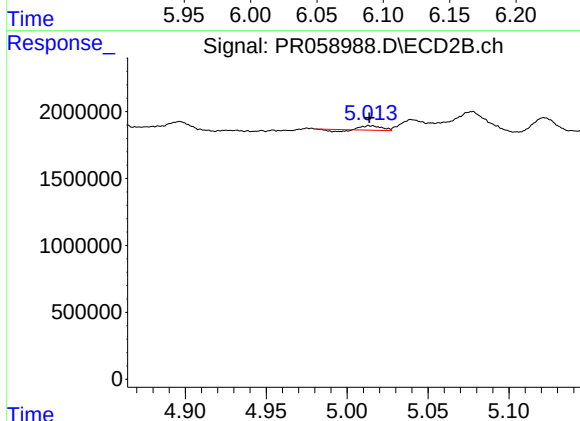
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 1350510
Conc: 6.63 ng/ml



#27 AR-1254-2

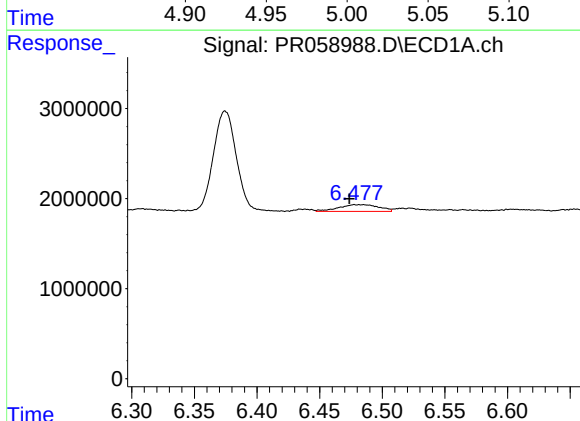
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1686696
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



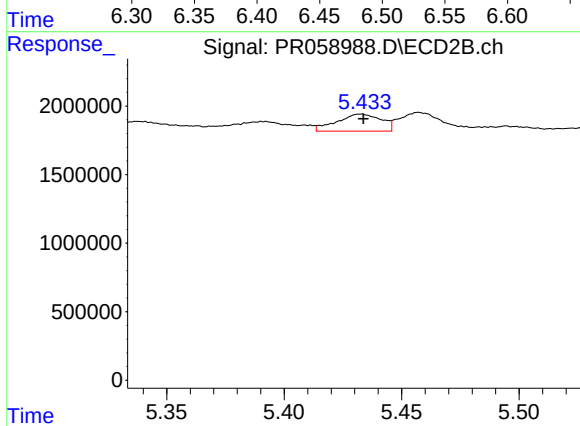
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 178885
Conc: 1.02 ng/ml



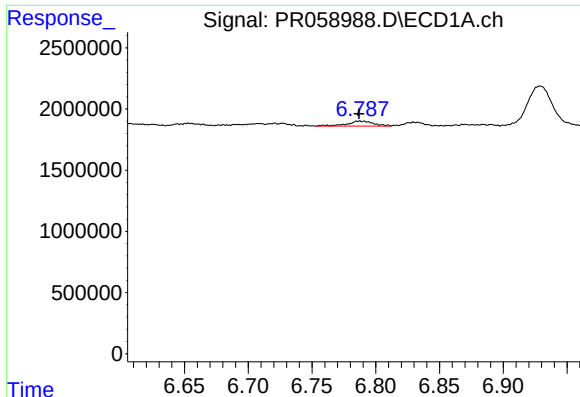
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 1657397
Conc: 10.95 ng/ml



#28 AR-1254-3

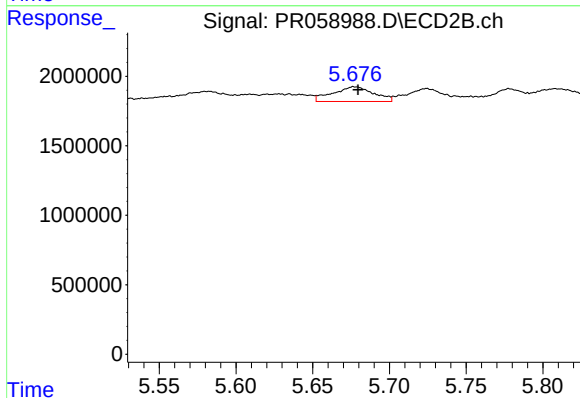
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 1644770
Conc: 5.75 ng/ml



#29 AR-1254-4

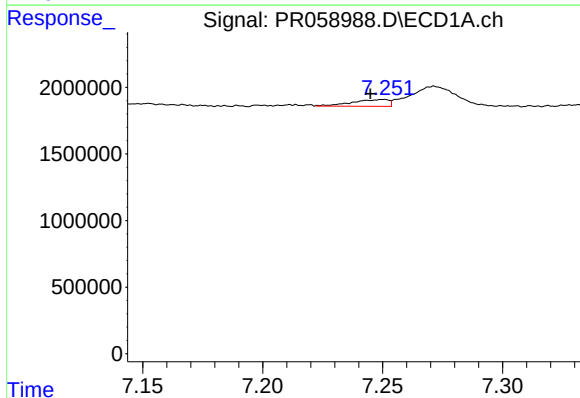
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 584050
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



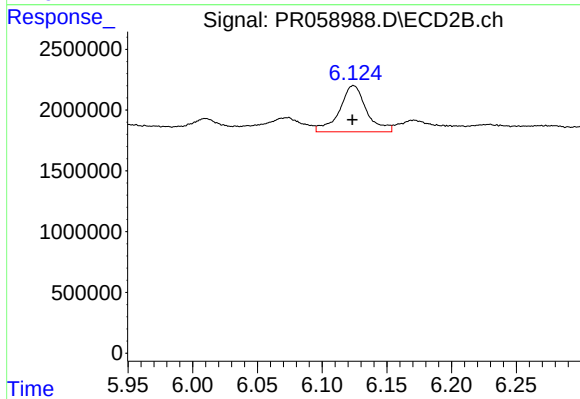
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 1970330
Conc: 11.64 ng/ml



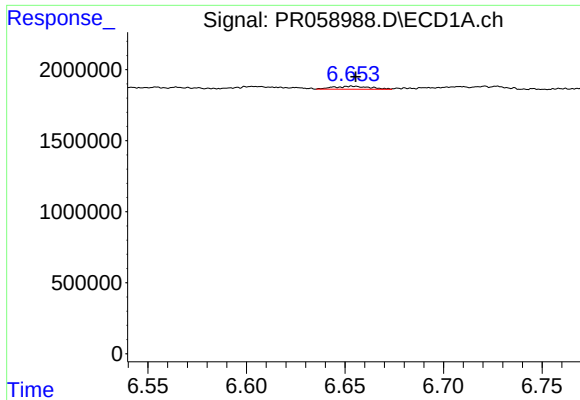
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.006 min
Response: 538493
Conc: 4.43 ng/ml



#30 AR-1254-5

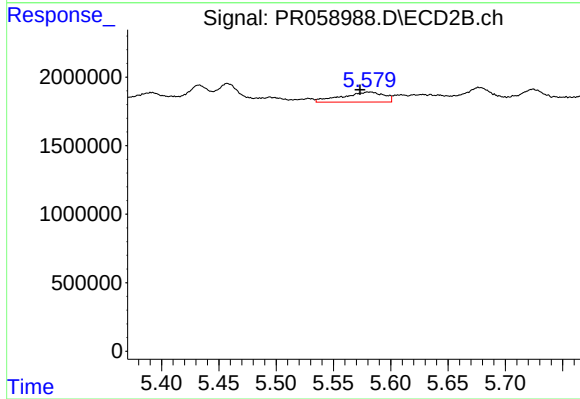
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 5540418
Conc: 21.88 ng/ml



#31 AR-1260-1

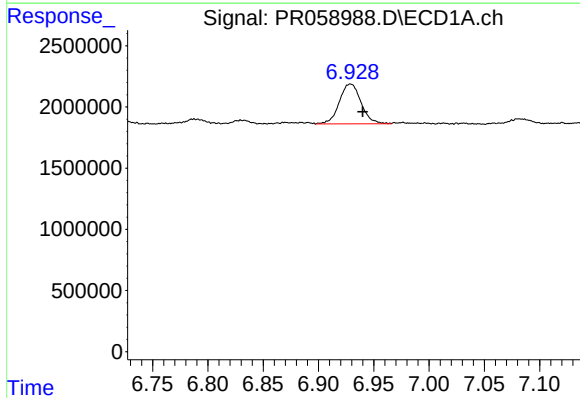
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 273043
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



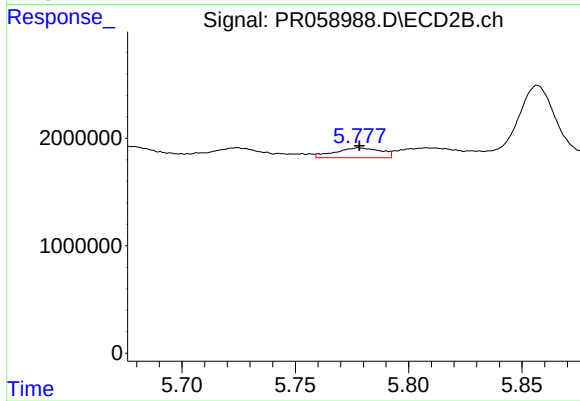
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 1865170
Conc: 9.24 ng/ml



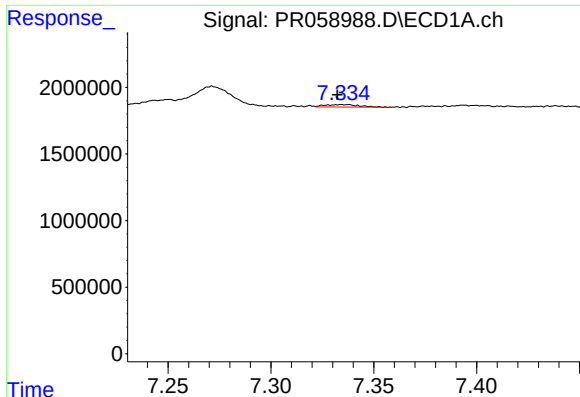
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 4466054
Conc: 32.75 ng/ml



#32 AR-1260-2

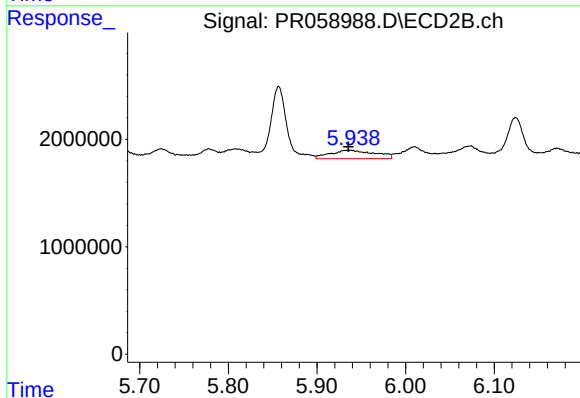
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1294110
Conc: 5.38 ng/ml



#33 AR-1260-3

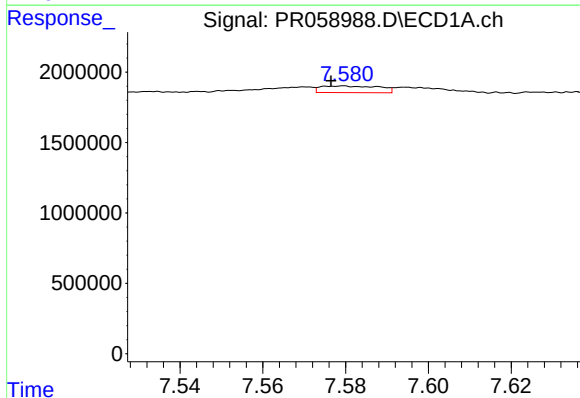
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 220755
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



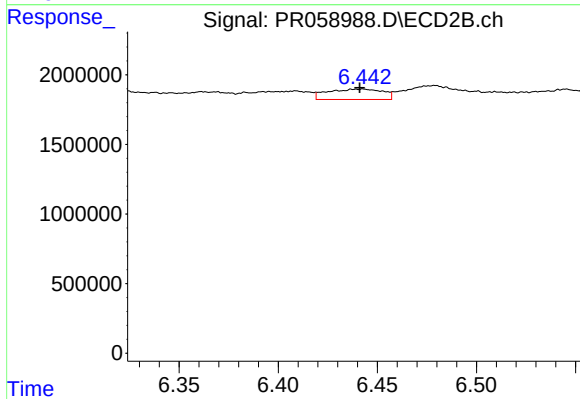
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2759229
Conc: 12.05 ng/ml



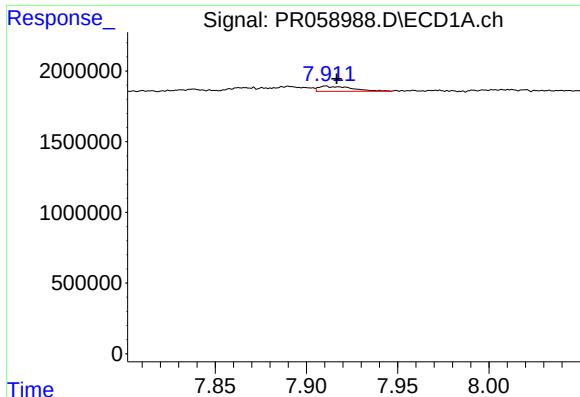
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.003 min
Response: 462525
Conc: 3.89 ng/ml



#34 AR-1260-4

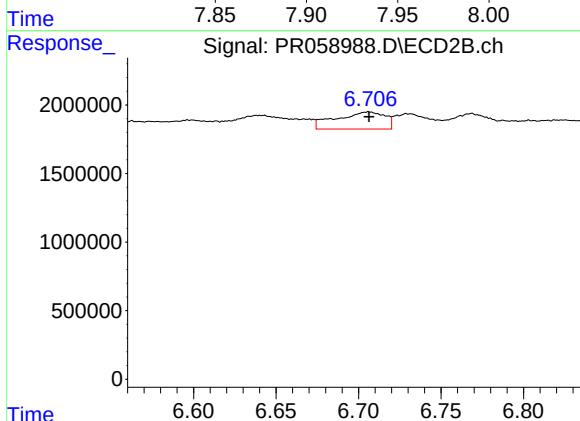
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 1450556
Conc: 7.70 ng/ml



#35 AR-1260-5

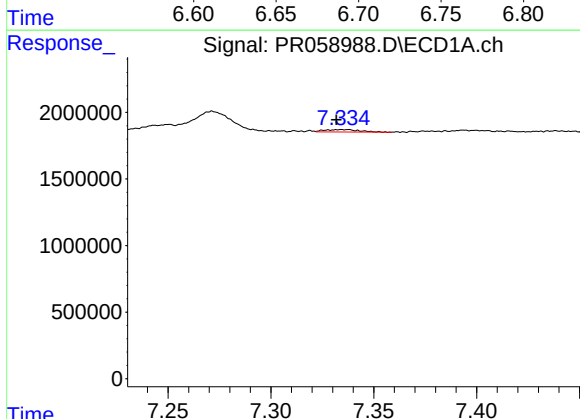
R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 453388
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



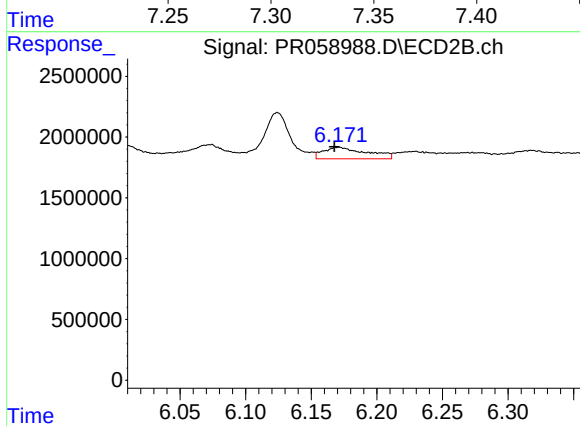
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2569915
Conc: 5.94 ng/ml



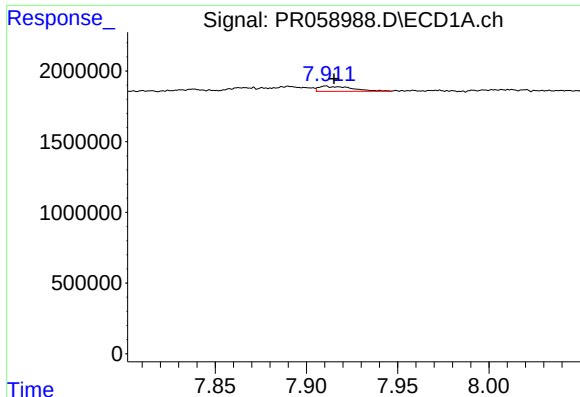
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 220755
Conc: 1.48 ng/ml



#36 AR-1262-1

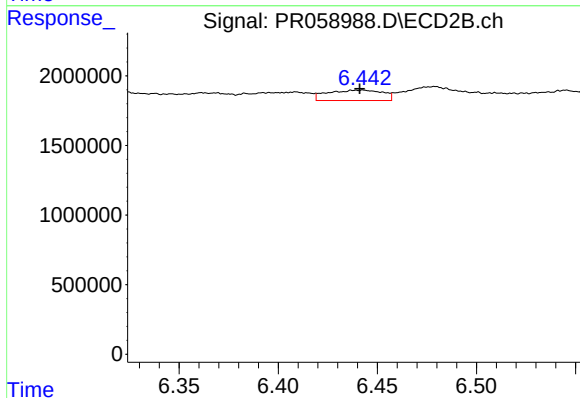
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 2205953
Conc: 8.13 ng/ml



#37 AR-1262-2

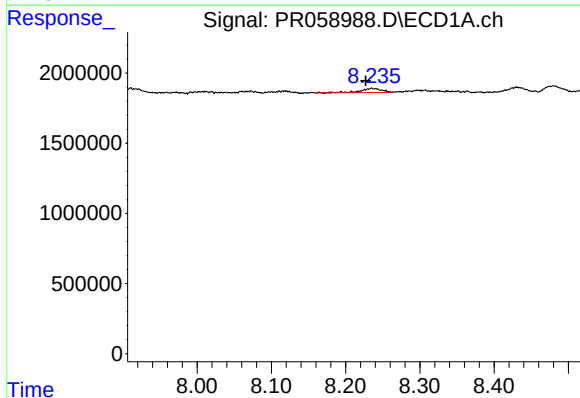
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 453388
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



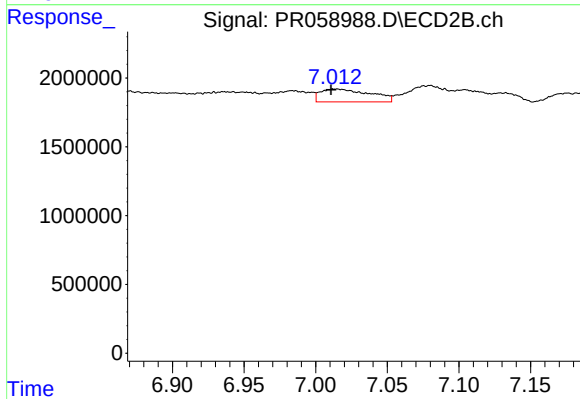
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 1450556
Conc: 5.92 ng/ml



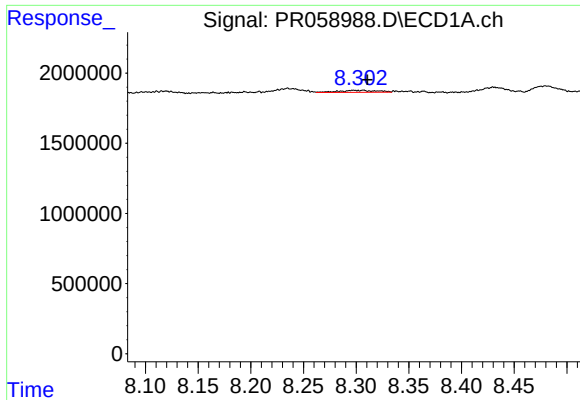
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 557317
Conc: 3.08 ng/ml



#38 AR-1262-3

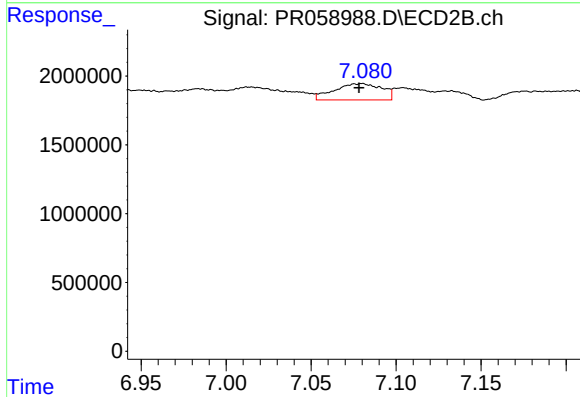
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 2274901
Conc: 12.24 ng/ml



#39 AR-1262-4

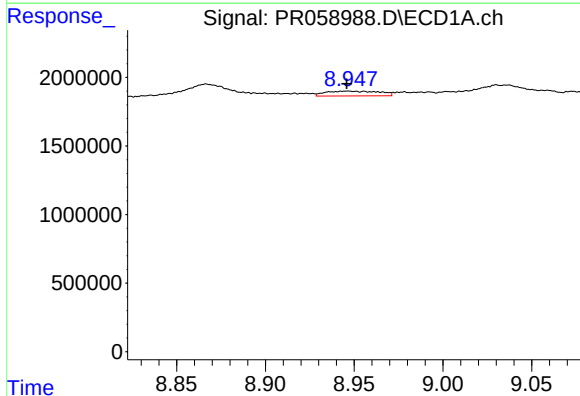
R.T.: 8.298 min
Delta R.T.: -0.013 min
Response: 336080
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



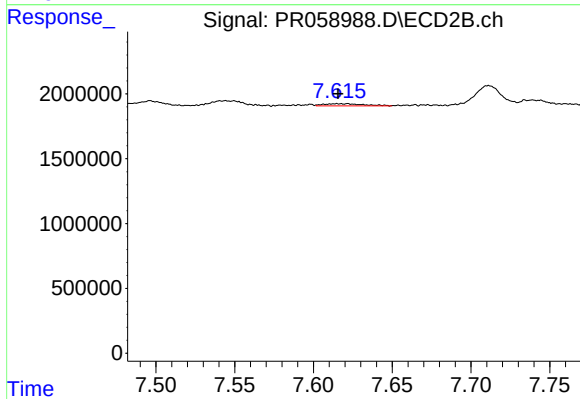
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 2325435
Conc: 6.61 ng/ml



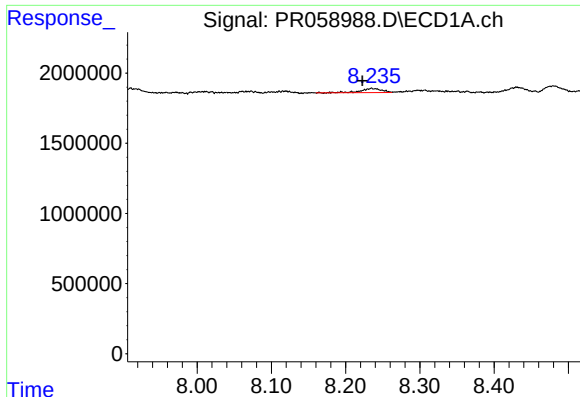
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 744820
Conc: 7.43 ng/ml



#40 AR-1262-5

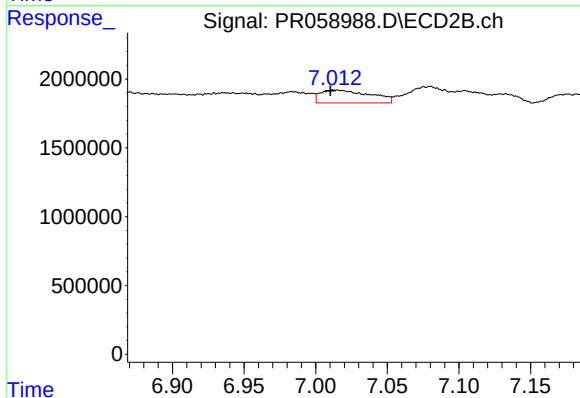
R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 301124
Conc: 1.91 ng/ml



#41 AR-1268-1

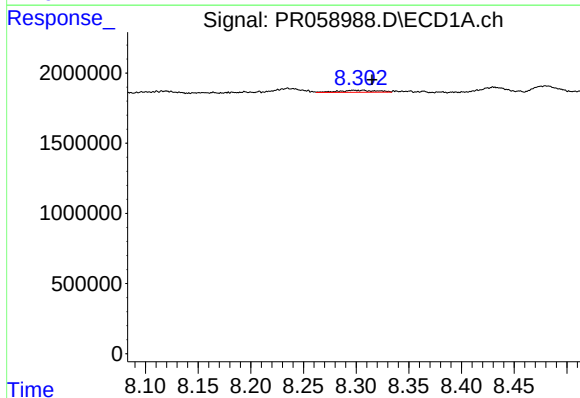
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 557317
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



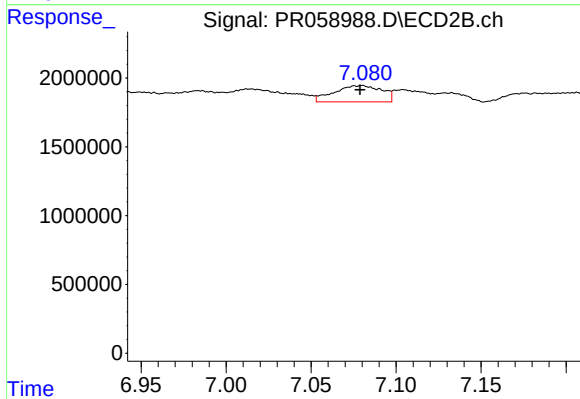
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 2274901
Conc: 2.94 ng/ml



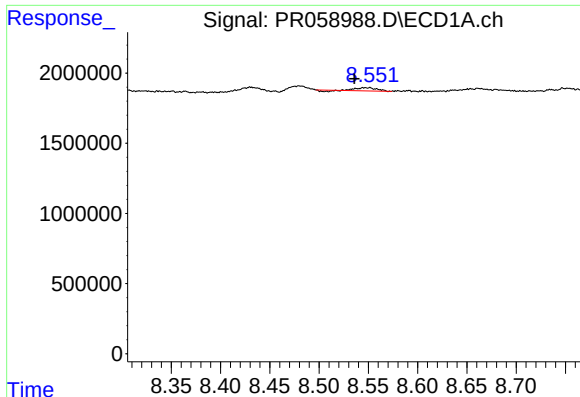
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 336080
Conc: 0.89 ng/ml



#42 AR-1268-2

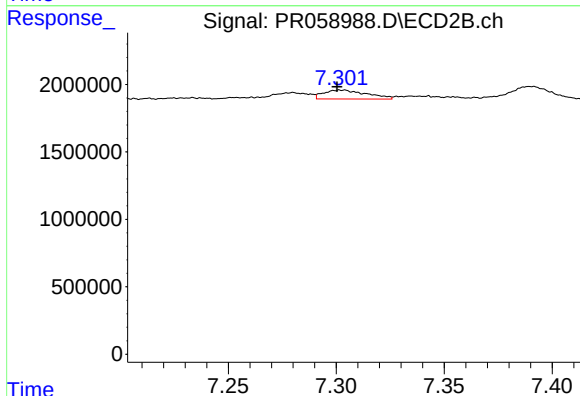
R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 2325435
Conc: 3.30 ng/ml



#43 AR-1268-3

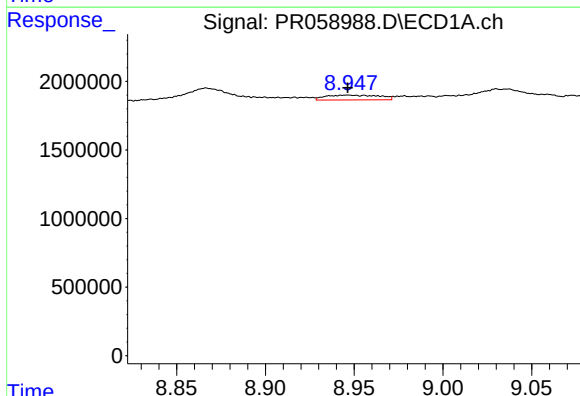
R.T.: 8.551 min
Delta R.T.: 0.016 min
Response: 307409
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



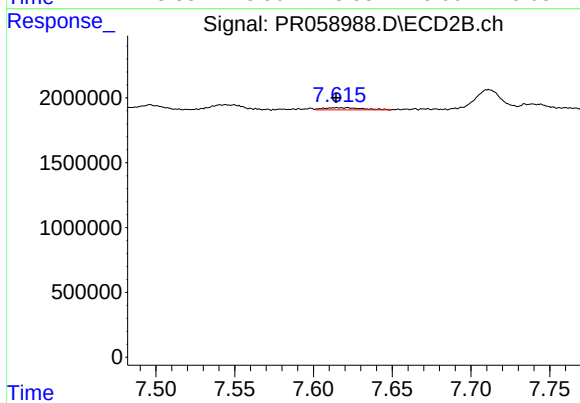
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 908823
Conc: 1.50 ng/ml



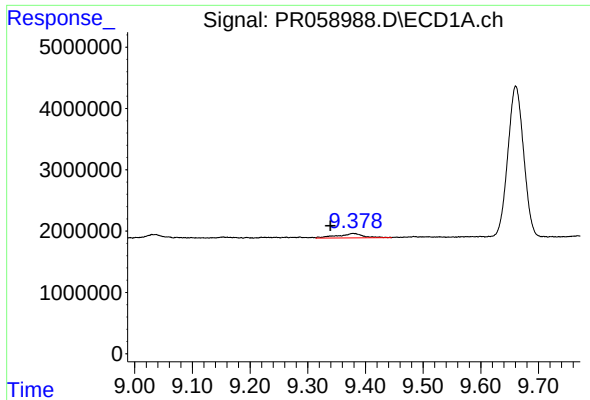
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 744820
Conc: 5.03 ng/ml



#44 AR-1268-4

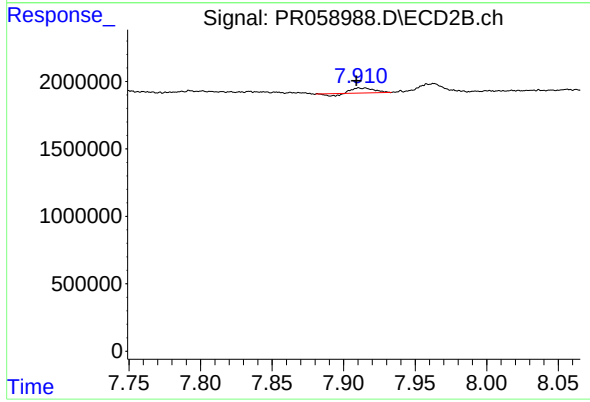
R.T.: 7.622 min
Delta R.T.: 0.007 min
Response: 301124
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.039 min
Response: 2228320
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 305545
Conc: 0.16 ng/ml