

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 17:37
 Operator : AJ\MA
 Sample : N5720-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:14:12 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.916	51004884	73772507	21.971	23.906
2)	SA Decachlor...	9.679	8.162	82860664	109.3E6	38.433	39.183
Target Compounds							
3)	L1 AR-1016-1	4.929	4.047	72561	629383	0.950	6.021 #
4)	L1 AR-1016-2	4.948	4.047	111434	629383	1.076	4.420 #
5)	L1 AR-1016-3	5.027	4.227	119609	156420	1.784	2.043
6)	L1 AR-1016-4	5.120	4.272	298052	323710	5.384	5.491
7)	L1 AR-1016-5	5.383f	4.474	81119	671313	1.430	8.507 #
8)	L2 AR-1221-1	3.909	3.131	1109982	173734	37.131	4.838 #
9)	L2 AR-1221-2	4.009	3.218	695184	1478863	33.004	57.222 #
10)	L2 AR-1221-3	4.101	3.306	354163	749097	5.521	8.973 #
11)	L3 AR-1232-1	4.101	3.306	354163	749097	6.546	10.685 #
12)	L3 AR-1232-2	4.634	4.047	1034437	629383	38.896	9.376 #
13)	L3 AR-1232-3	4.948	4.227	111434	156420	2.220	4.373 #
14)	L3 AR-1232-4	5.120	4.315	298052	65612	11.352	2.110 #
15)	L3 AR-1232-5	5.220	4.474	103736	671313	5.344	18.707 #
16)	L4 AR-1242-1	4.929	4.047	72561	629383	1.106	7.049 #
17)	L4 AR-1242-2	4.948	4.047	111434	629383	1.260	5.163 #
18)	L4 AR-1242-3	5.027	4.227	119609	156420	2.063	2.401
19)	L4 AR-1242-4	5.120	4.315	298052	65612	6.328	1.061 #
20)	L4 AR-1242-5	5.919	4.861	270803	525559	5.110	6.393 #
21)	L5 AR-1248-1	4.929	4.047	72561	629383	1.406	9.071 #
22)	L5 AR-1248-2	5.220	4.272	103736	323710	1.537	3.480 #
23)	L5 AR-1248-3	5.383f	4.315	81119	65612	1.001	0.693 #
24)	L5 AR-1248-4	5.846	4.474	360244	671313	3.800	5.780 #
25)	L5 AR-1248-5	5.919	4.889	270803	1144933	2.935	9.504 #
26)	L6 AR-1254-1	5.846	4.861	360244	525559	4.048	3.086
27)	L6 AR-1254-2	6.085	5.021	802255	63657	5.730	0.434 #
28)	L6 AR-1254-3	6.481	5.441	1117231	867403	7.227	3.547 #
29)	L6 AR-1254-4	6.794	5.686	261752	654141	2.136	4.139 #
30)	L6 AR-1254-5	7.280	6.132	19363237	29392165	145.035	132.282
31)	L7 AR-1260-1	6.664	5.583	1985319	628919	16.639	3.874 #
32)	L7 AR-1260-2	6.935	5.786	3895933	1524636	26.371	7.648 #
33)	L7 AR-1260-3	7.343	5.948	347937	2853917	3.167	14.671 #
34)	L7 AR-1260-4	7.587	6.438	2249757	1393296	17.604	8.793 #
35)	L7 AR-1260-5	7.924	6.714	725997	1709948	2.922	4.510 #
36)	L8 AR-1262-1	7.343	6.181	347937	5714261	2.157	24.367 #
37)	L8 AR-1262-2	7.924	6.438	725997	1393296	2.499	6.511 #
38)	L8 AR-1262-3	8.253	7.024	1968663	1053302	9.784	6.169 #
39)	L8 AR-1262-4	8.311	7.086	948396	1173196	6.216	3.576 #
40)	L8 AR-1262-5	8.967	7.621	603265	415973	5.370	2.694 #
41)	L9 AR-1268-1	8.253	7.024	1968663	1053302	5.894	2.103 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 29 01:14:12 2022
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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	8.311	7.086	948396	1173196	3.128	2.570
43) L9	AR-1268-3	8.546	7.323	265240	1549060	1.028	4.017 #
44) L9	AR-1268-4	8.967	7.621	603265	415973	4.997	2.508 #
45) L9	AR-1268-5	9.361	7.920	2215899	611483	2.601	0.477 #

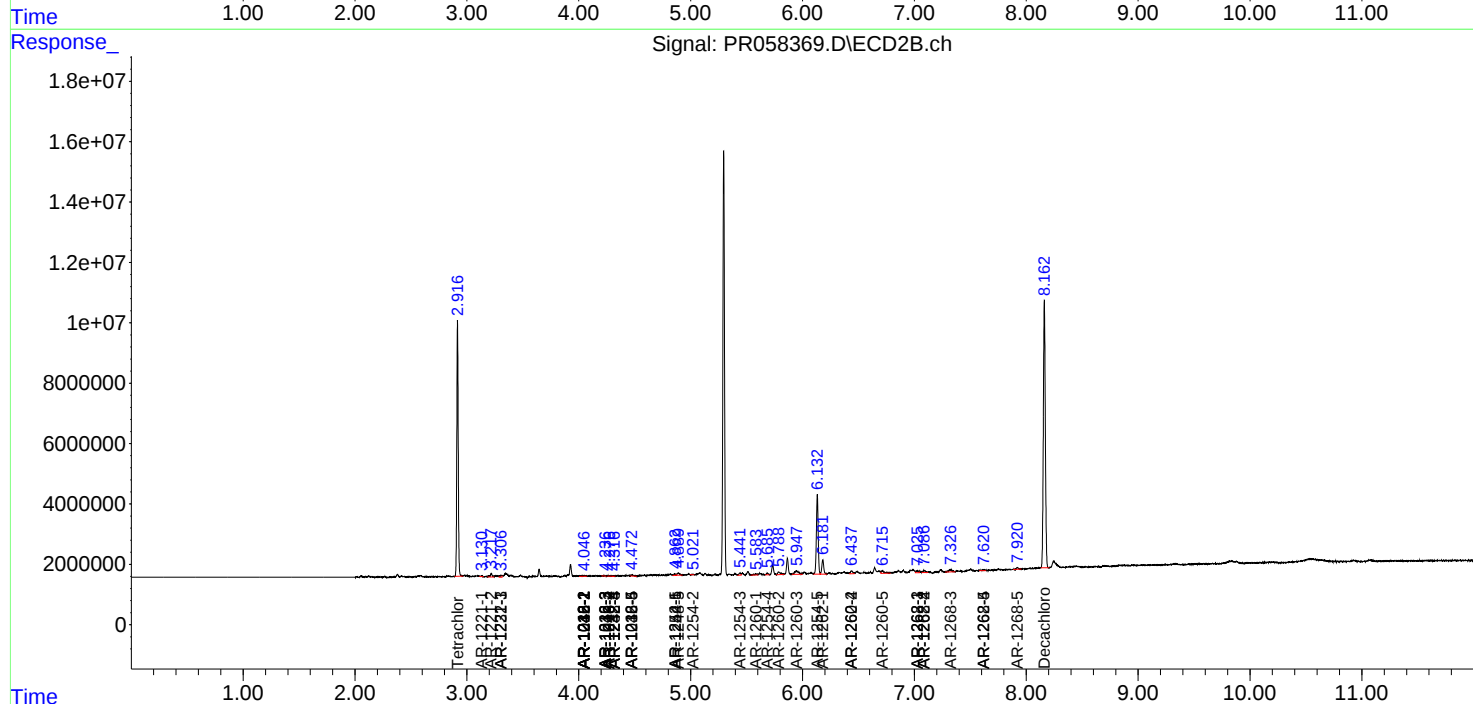
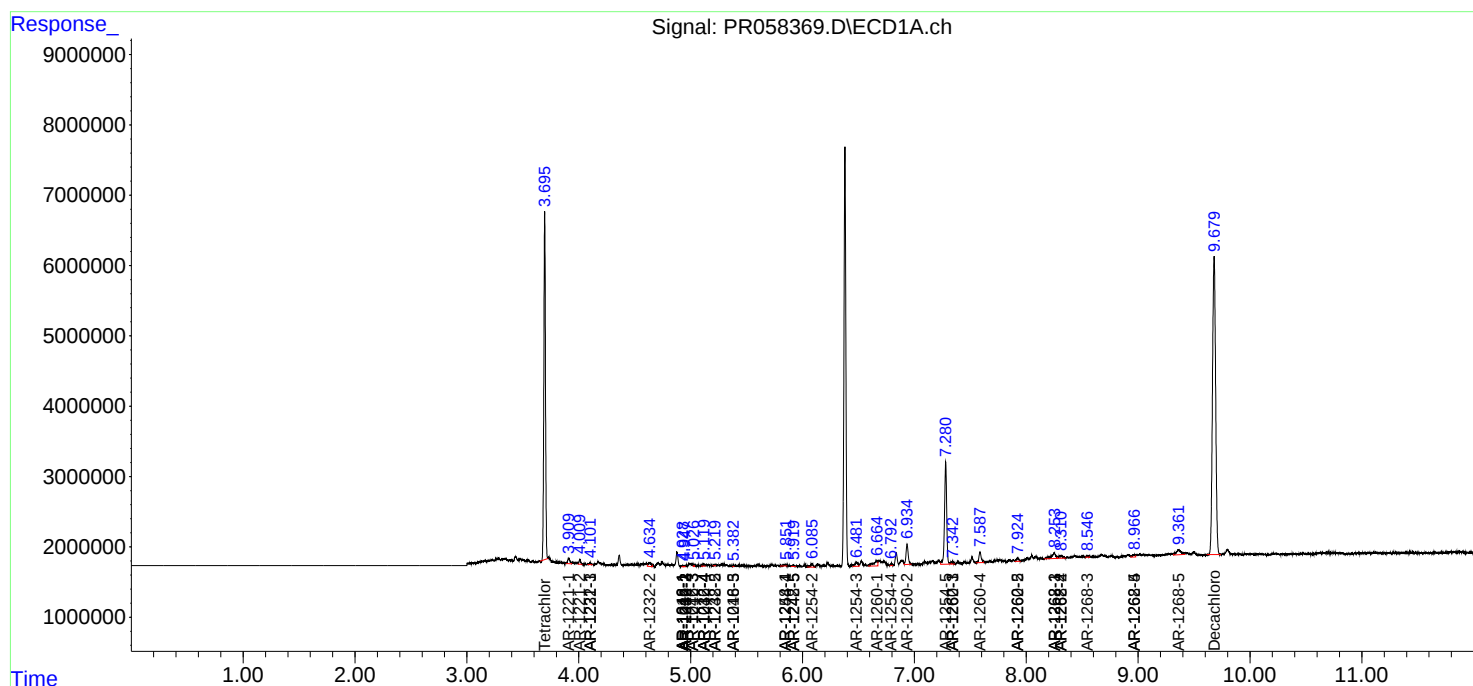
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

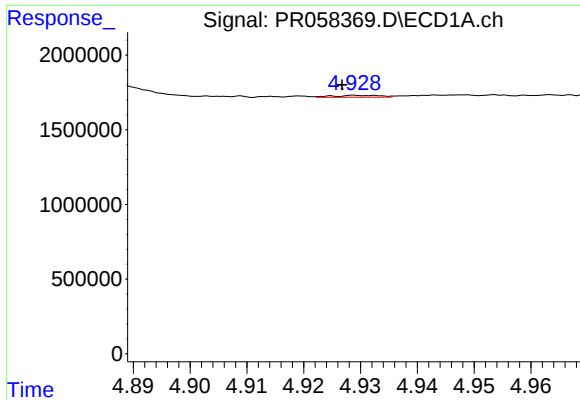
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 17:37
Operator : AJ\MA
Sample : N5720-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:14:12 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

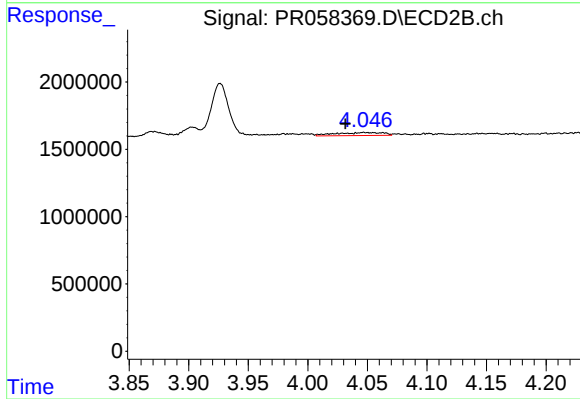




#3 AR-1016-1

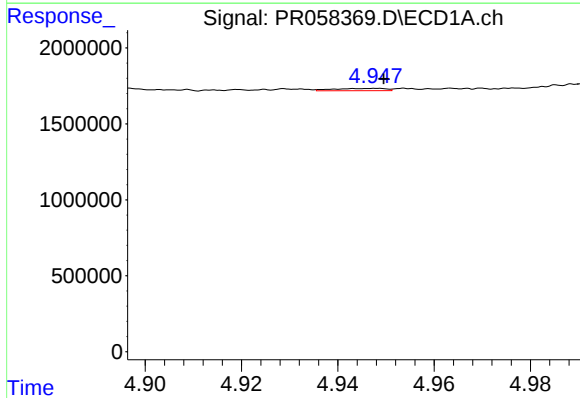
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 72561
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



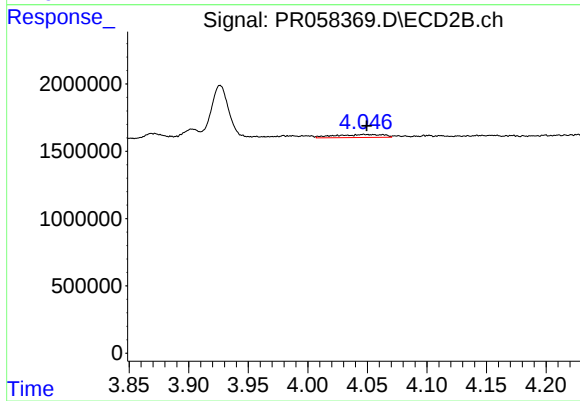
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 629383
Conc: 6.02 ng/ml



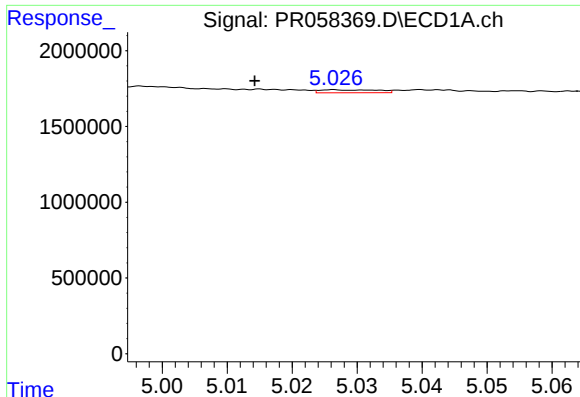
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 111434
Conc: 1.08 ng/ml



#4 AR-1016-2

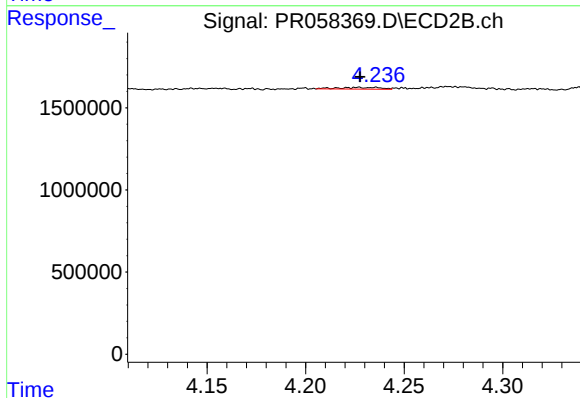
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 629383
Conc: 4.42 ng/ml



#5 AR-1016-3

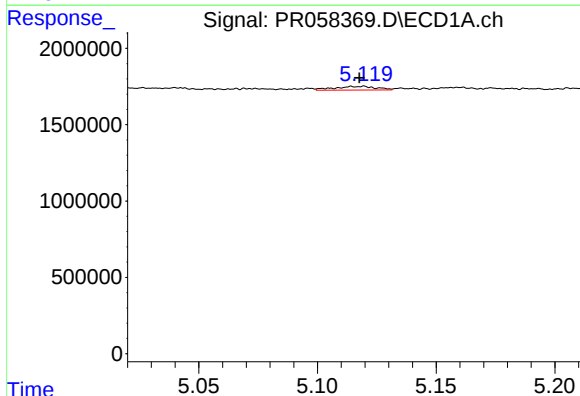
R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: 119609
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



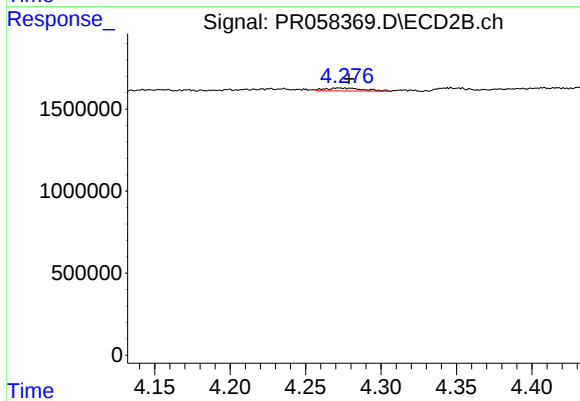
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 156420
Conc: 2.04 ng/ml



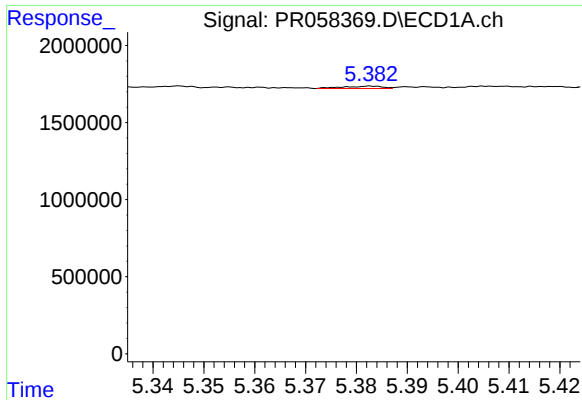
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 298052
Conc: 5.38 ng/ml



#6 AR-1016-4

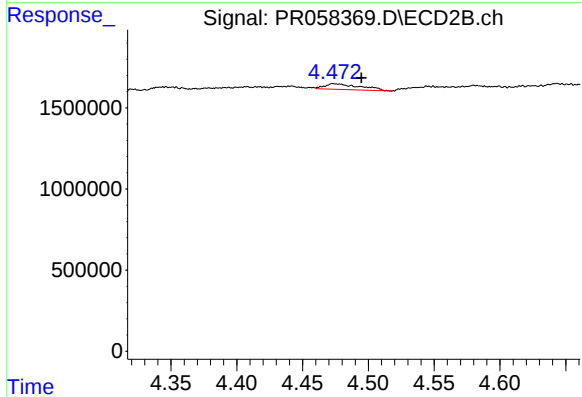
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 323710
Conc: 5.49 ng/ml



#7 AR-1016-5

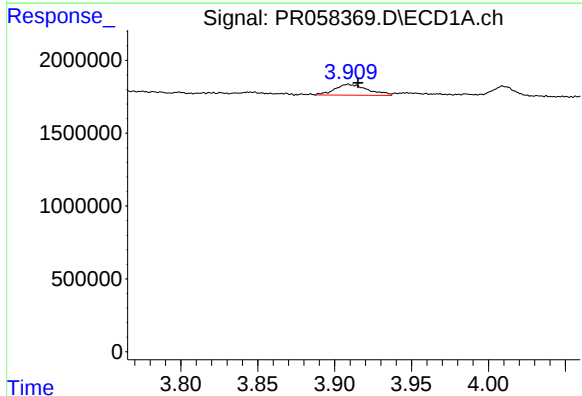
R.T.: 5.383 min
Delta R.T.: -0.053 min
Response: 81119
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



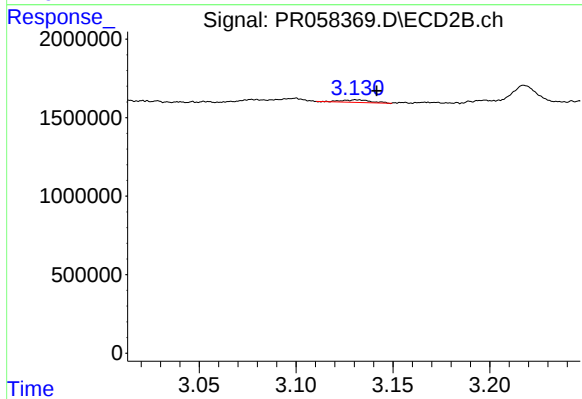
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.021 min
Response: 671313
Conc: 8.51 ng/ml



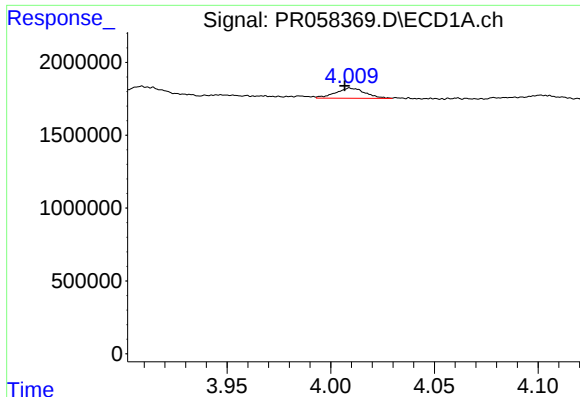
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1109982
Conc: 37.13 ng/ml



#8 AR-1221-1

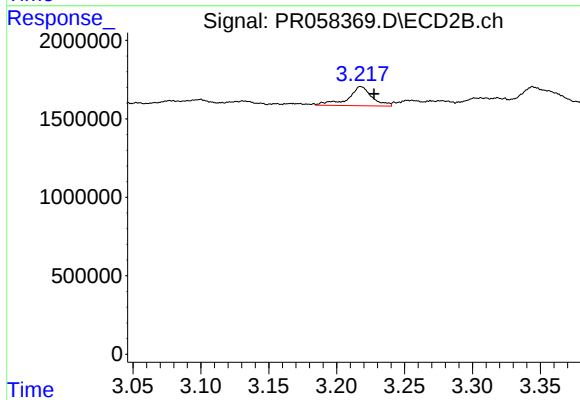
R.T.: 3.131 min
Delta R.T.: -0.010 min
Response: 173734
Conc: 4.84 ng/ml



#9 AR-1221-2

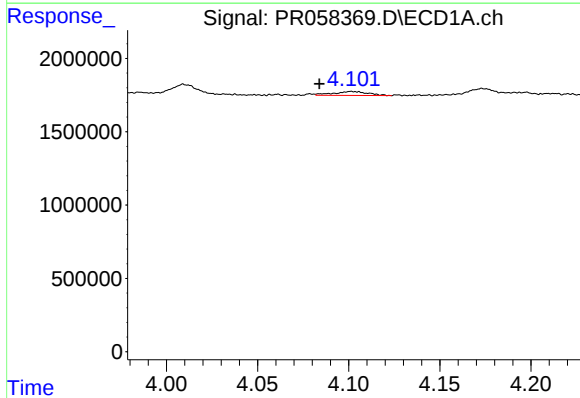
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 695184
Conc: 33.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



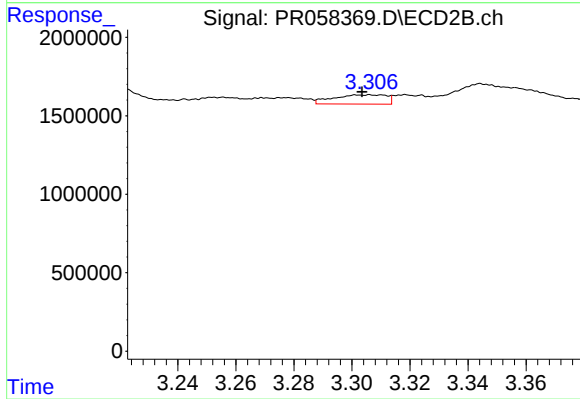
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1478863
Conc: 57.22 ng/ml



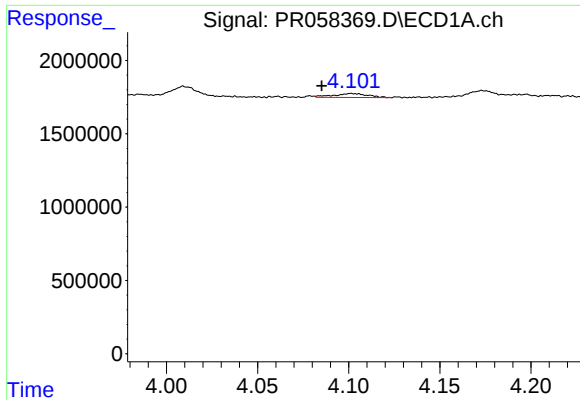
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.017 min
Response: 354163
Conc: 5.52 ng/ml



#10 AR-1221-3

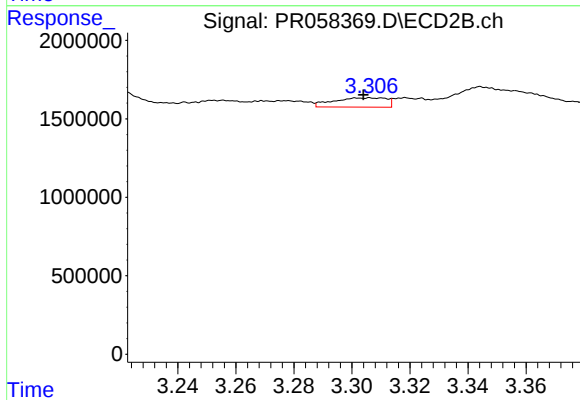
R.T.: 3.306 min
Delta R.T.: 0.003 min
Response: 749097
Conc: 8.97 ng/ml



#11 AR-1232-1

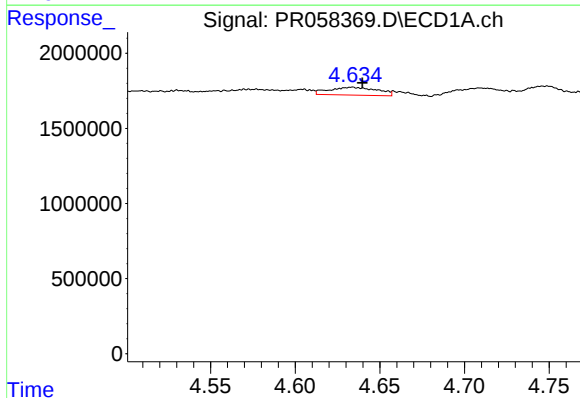
R.T.: 4.101 min
Delta R.T.: 0.016 min
Response: 354163
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



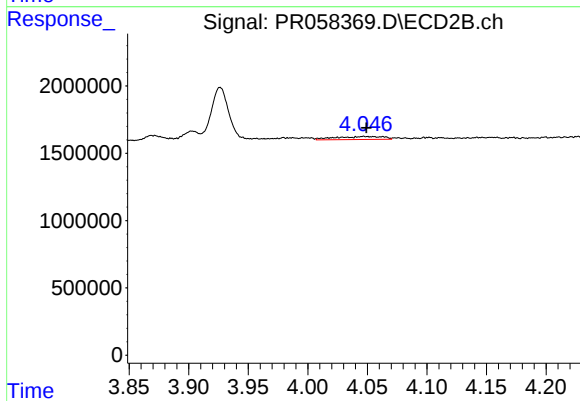
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 749097
Conc: 10.68 ng/ml



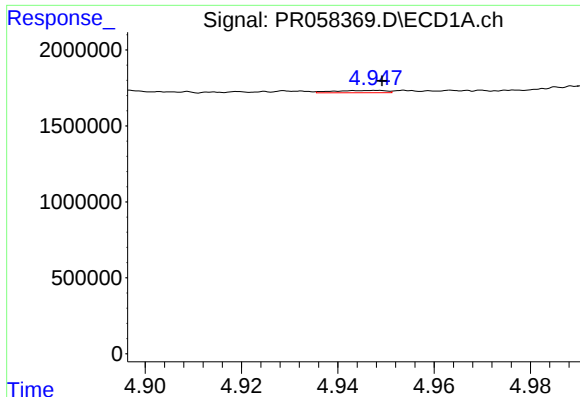
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1034437
Conc: 38.90 ng/ml



#12 AR-1232-2

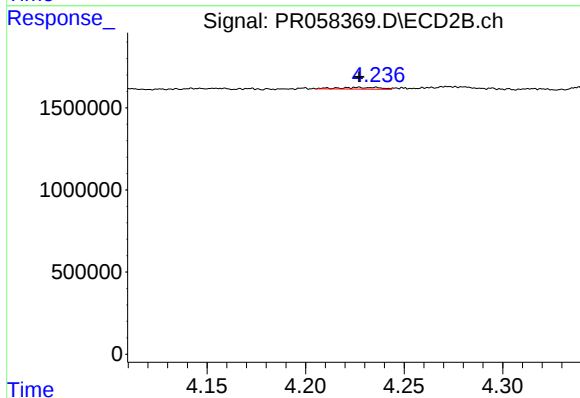
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 629383
Conc: 9.38 ng/ml



#13 AR-1232-3

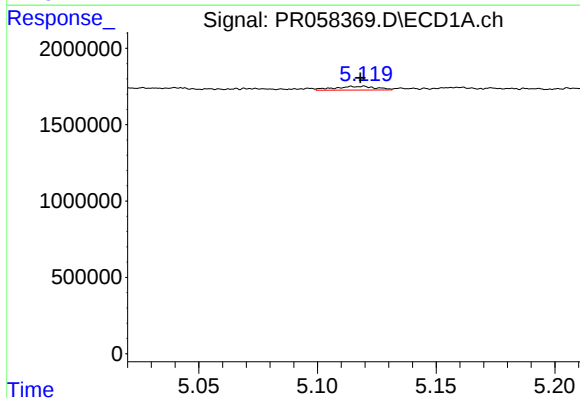
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 111434
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



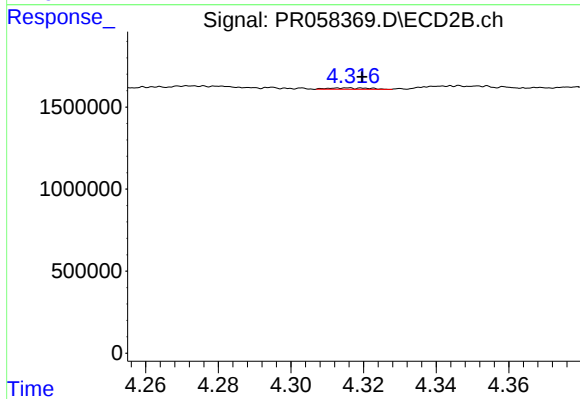
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 156420
Conc: 4.37 ng/ml



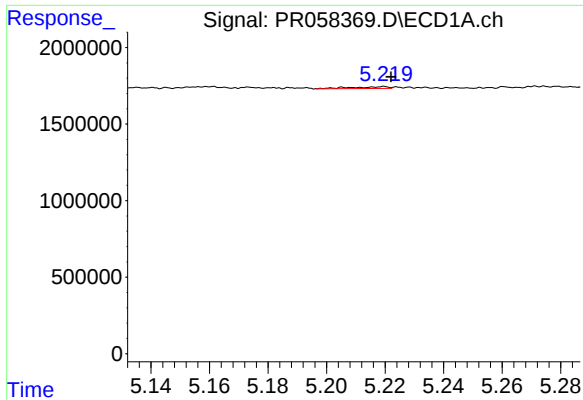
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 298052
Conc: 11.35 ng/ml



#14 AR-1232-4

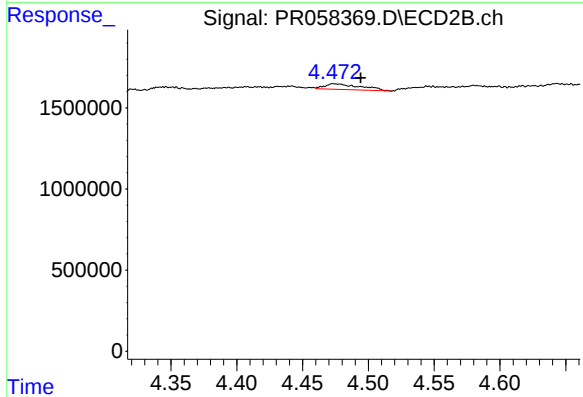
R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 65612
Conc: 2.11 ng/ml



#15 AR-1232-5

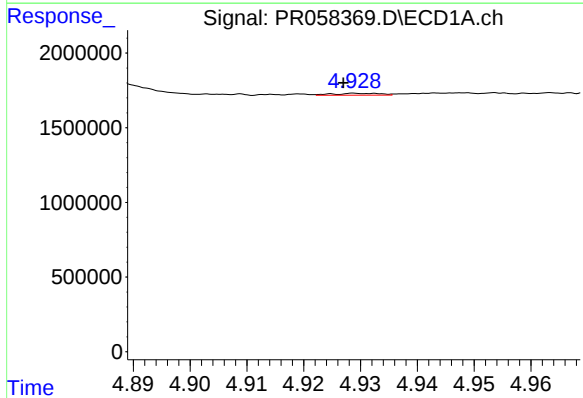
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 103736
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



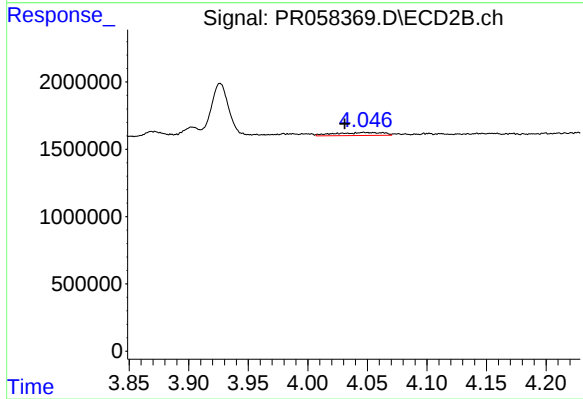
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.020 min
Response: 671313
Conc: 18.71 ng/ml



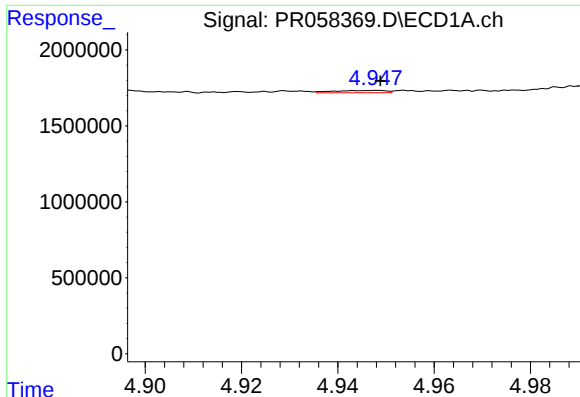
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 72561
Conc: 1.11 ng/ml



#16 AR-1242-1

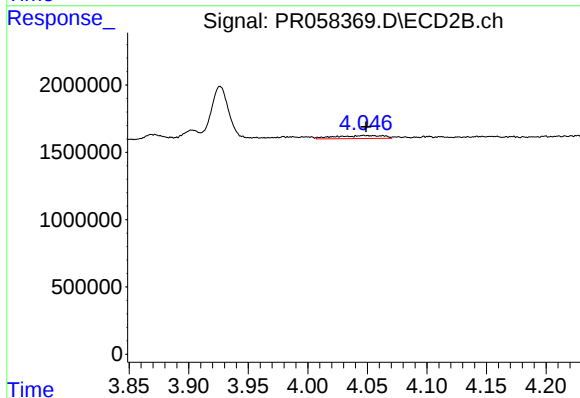
R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 629383
Conc: 7.05 ng/ml



#17 AR-1242-2

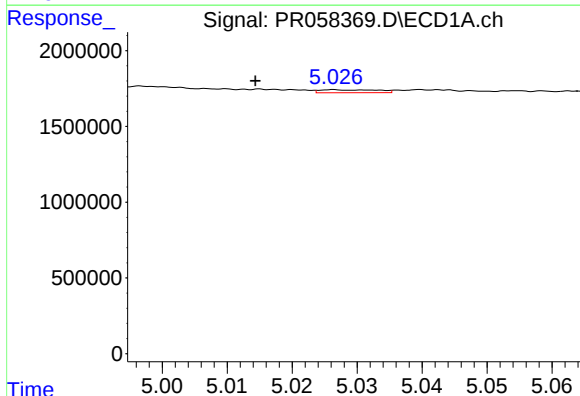
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 111434
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



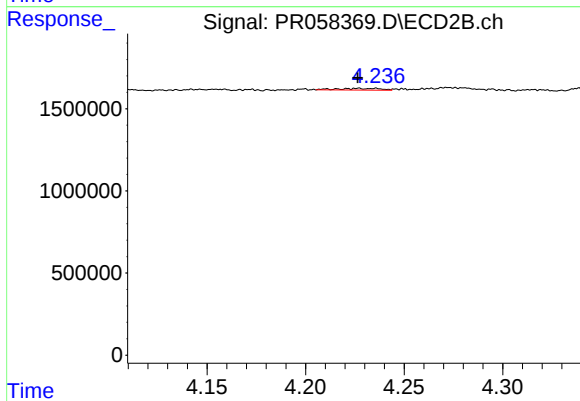
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 629383
Conc: 5.16 ng/ml



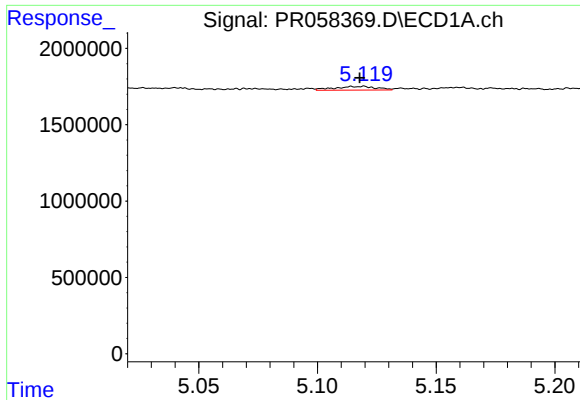
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: 119609
Conc: 2.06 ng/ml



#18 AR-1242-3

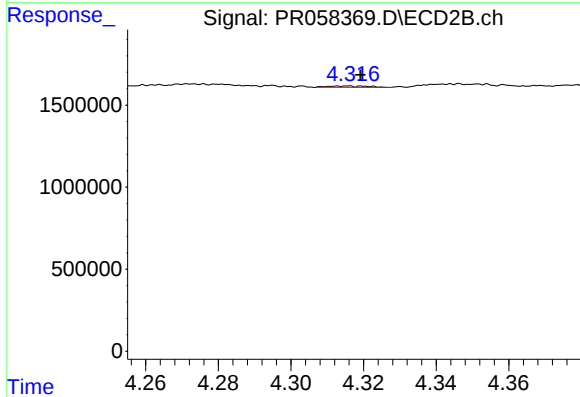
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 156420
Conc: 2.40 ng/ml



#19 AR-1242-4

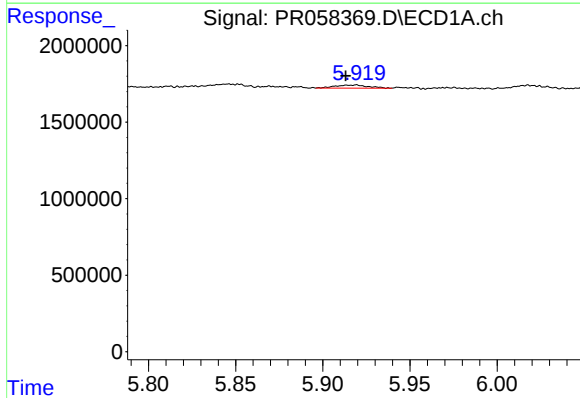
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 298052
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



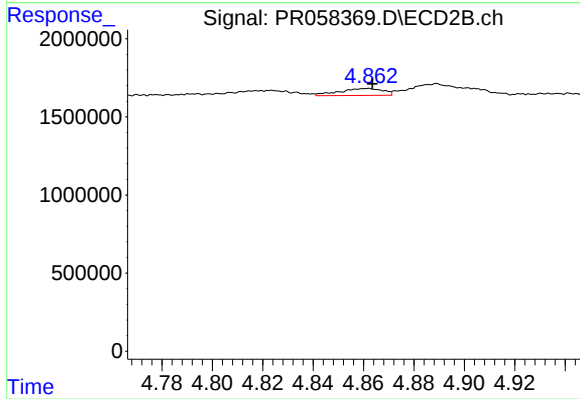
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 65612
Conc: 1.06 ng/ml



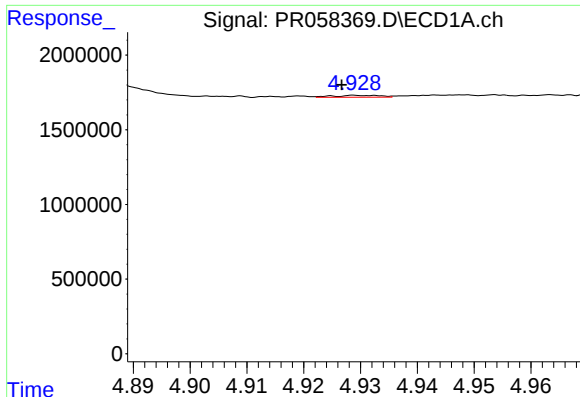
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 270803
Conc: 5.11 ng/ml



#20 AR-1242-5

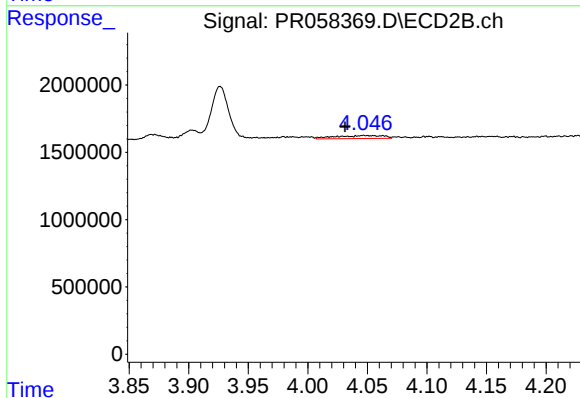
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 525559
Conc: 6.39 ng/ml



#21 AR-1248-1

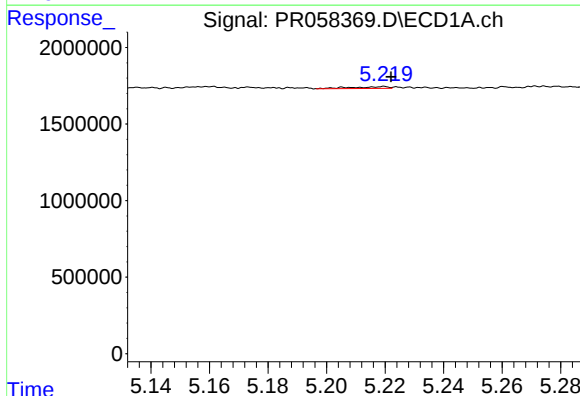
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 72561
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



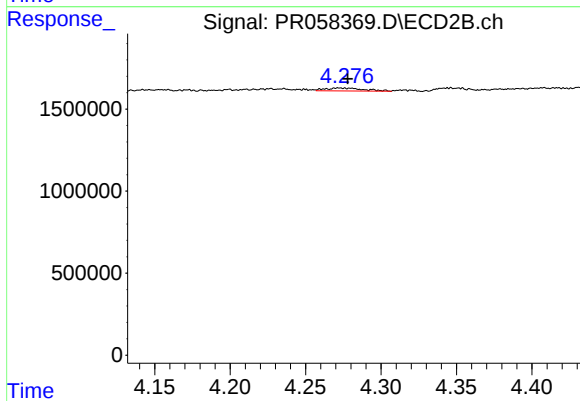
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 629383
Conc: 9.07 ng/ml



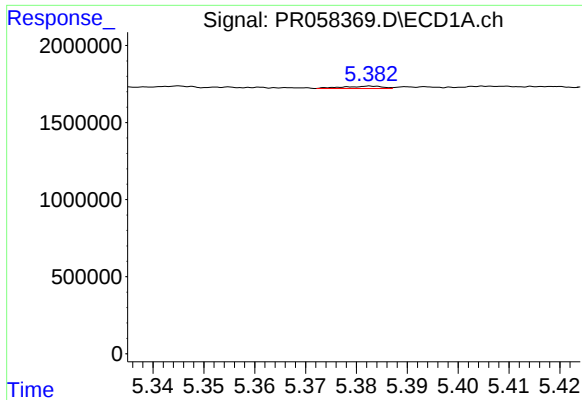
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 103736
Conc: 1.54 ng/ml



#22 AR-1248-2

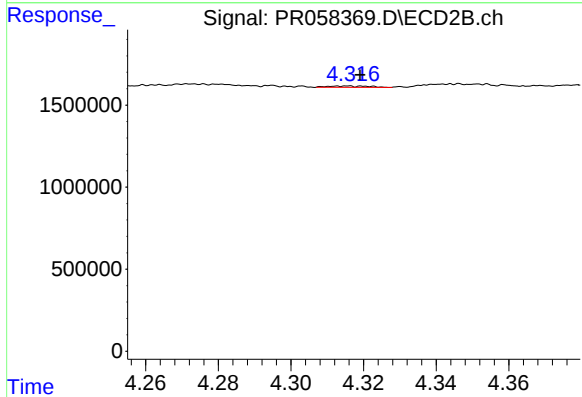
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 323710
Conc: 3.48 ng/ml



#23 AR-1248-3

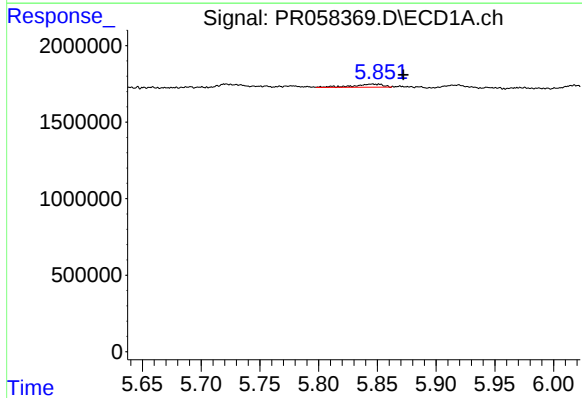
R.T.: 5.383 min
Delta R.T.: -0.054 min
Response: 81119
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



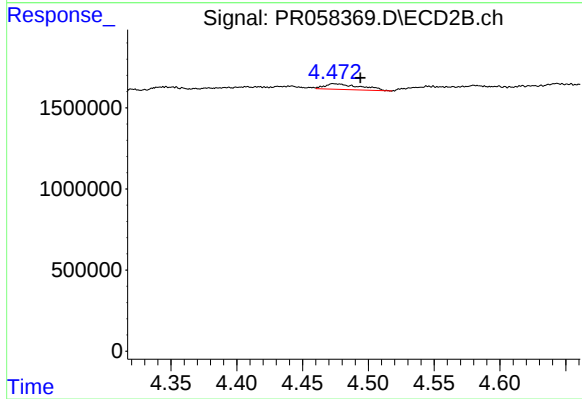
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 65612
Conc: 0.69 ng/ml



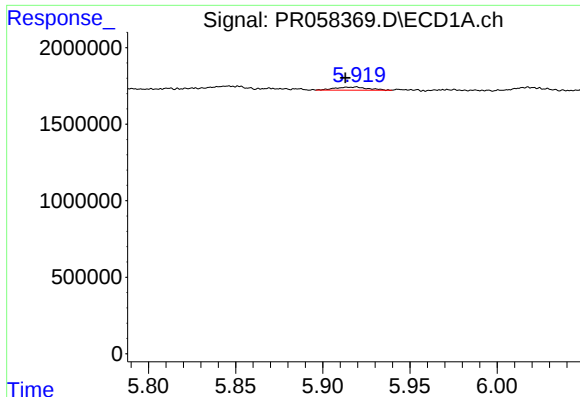
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.026 min
Response: 360244
Conc: 3.80 ng/ml



#24 AR-1248-4

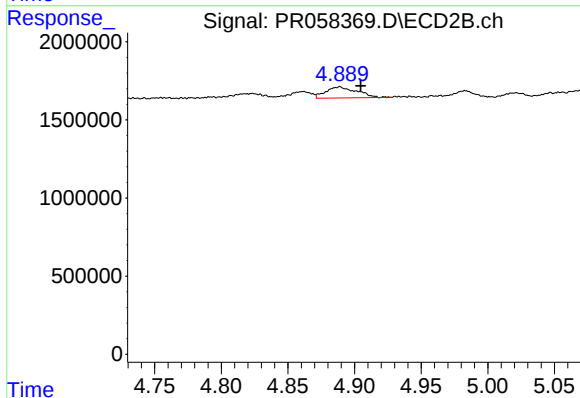
R.T.: 4.474 min
Delta R.T.: -0.020 min
Response: 671313
Conc: 5.78 ng/ml



#25 AR-1248-5

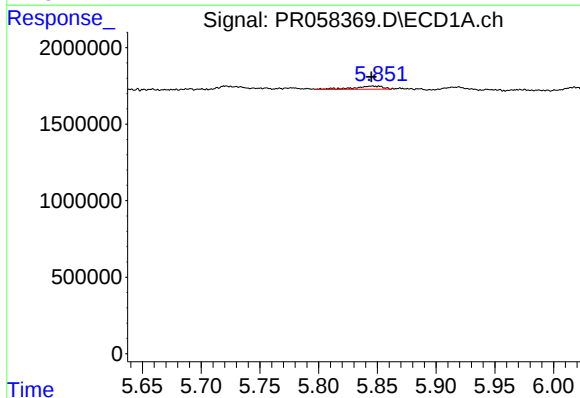
R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 270803
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



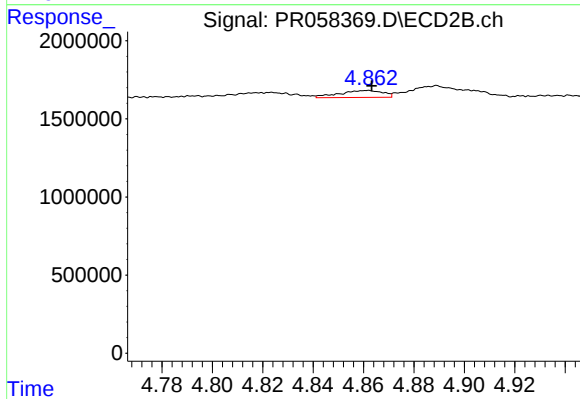
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 1144933
Conc: 9.50 ng/ml



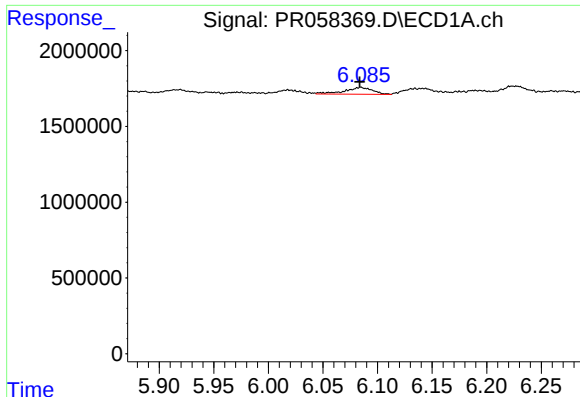
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 360244
Conc: 4.05 ng/ml



#26 AR-1254-1

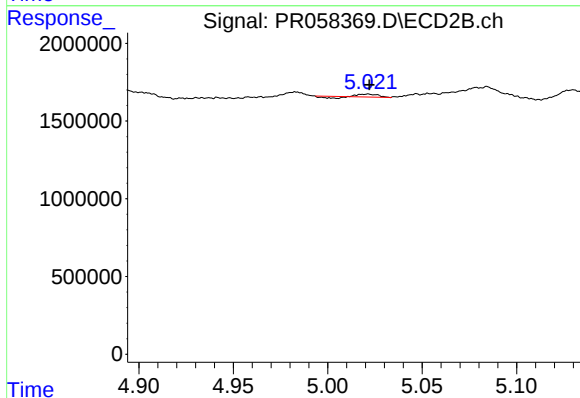
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 525559
Conc: 3.09 ng/ml



#27 AR-1254-2

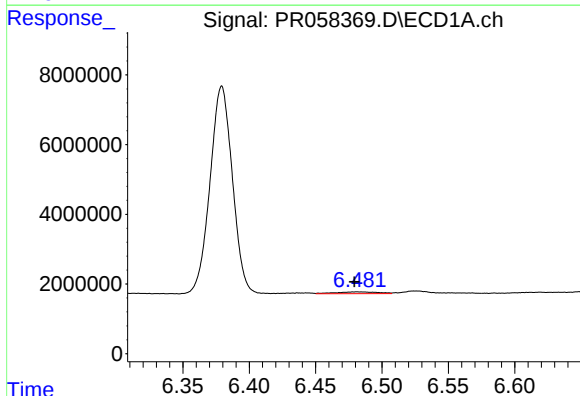
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 802255
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



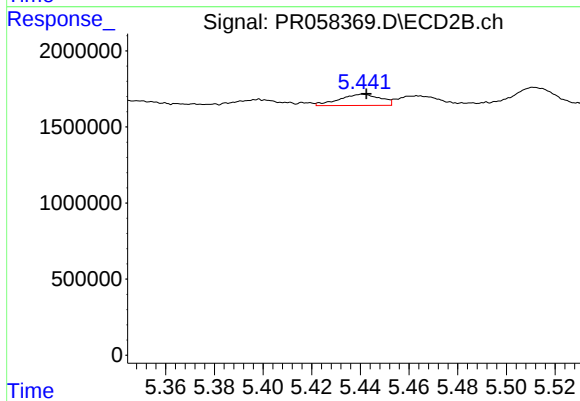
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 63657
Conc: 0.43 ng/ml



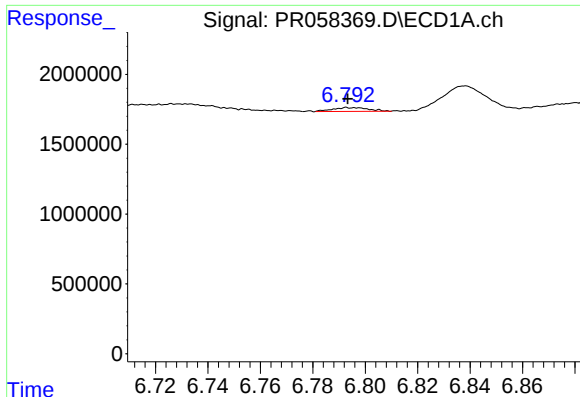
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1117231
Conc: 7.23 ng/ml



#28 AR-1254-3

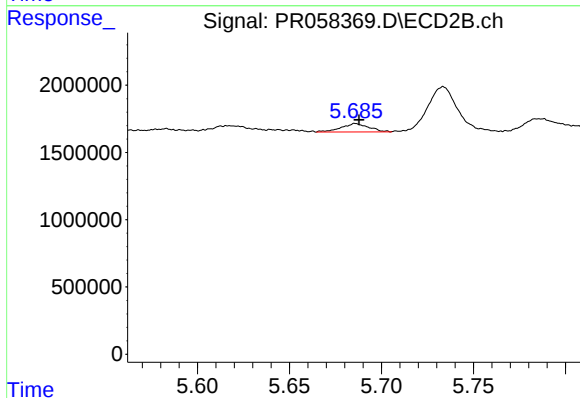
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 867403
Conc: 3.55 ng/ml



#29 AR-1254-4

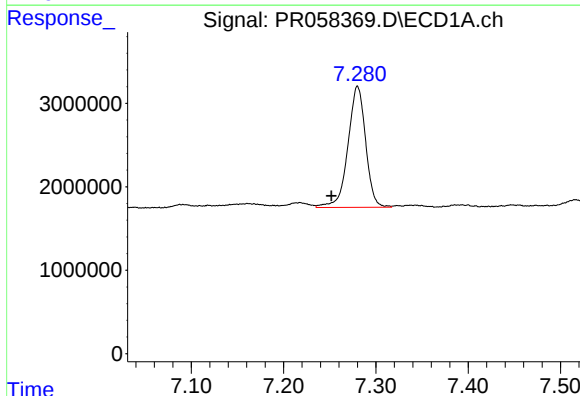
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 261752
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



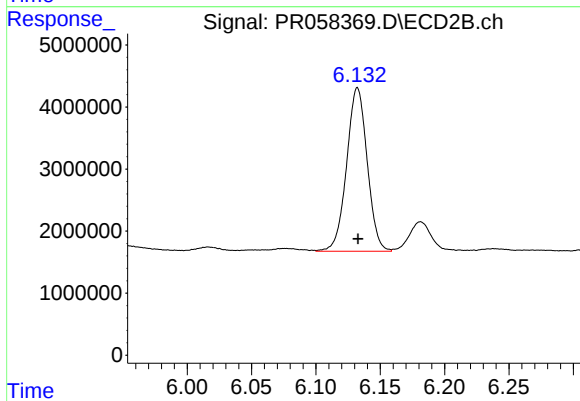
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 654141
Conc: 4.14 ng/ml



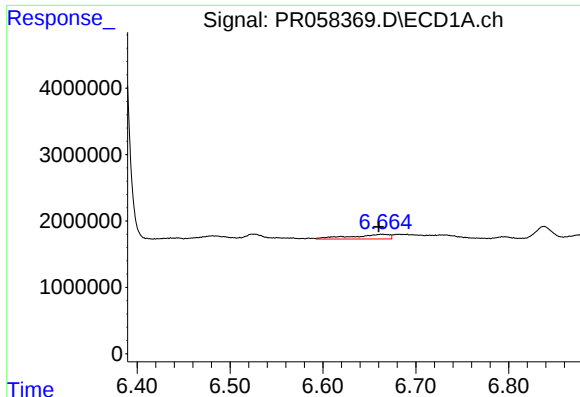
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: 0.028 min
Response: 19363237
Conc: 145.04 ng/ml



#30 AR-1254-5

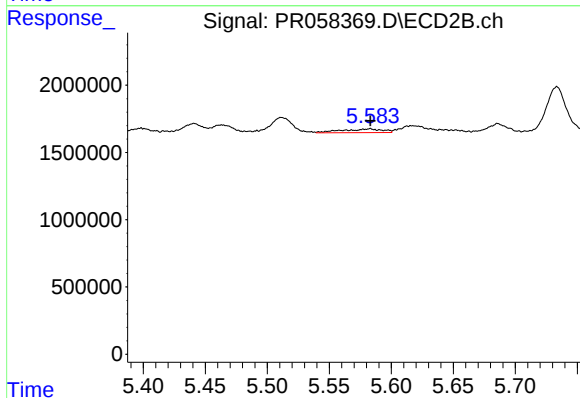
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 29392165
Conc: 132.28 ng/ml



#31 AR-1260-1

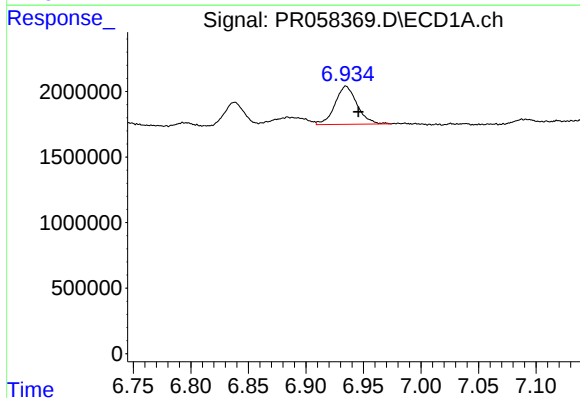
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 1985319
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



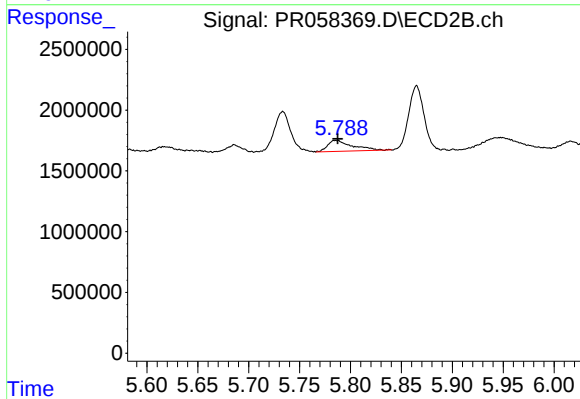
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 628919
Conc: 3.87 ng/ml



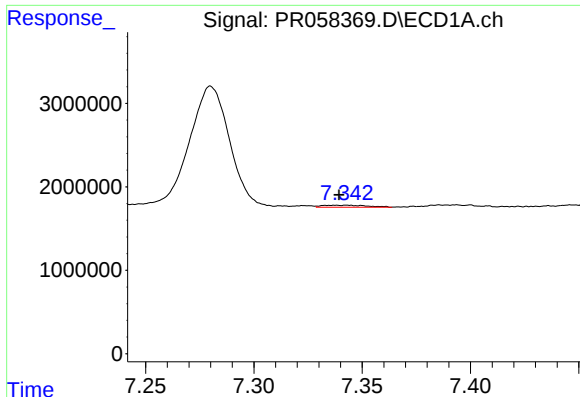
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 3895933
Conc: 26.37 ng/ml



#32 AR-1260-2

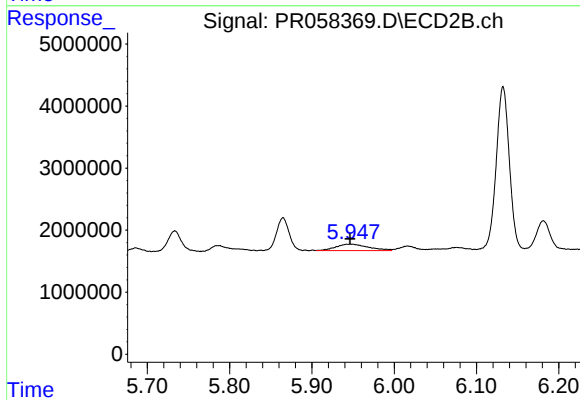
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1524636
Conc: 7.65 ng/ml



#33 AR-1260-3

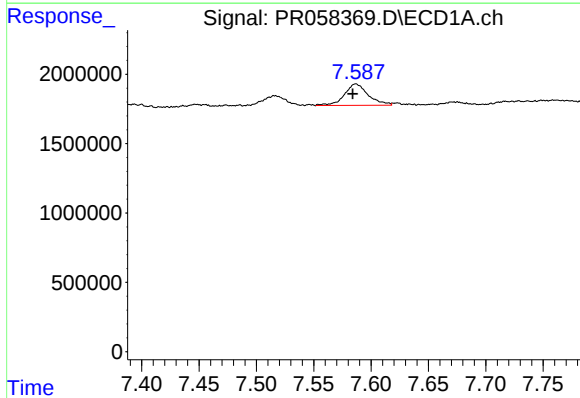
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 347937
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



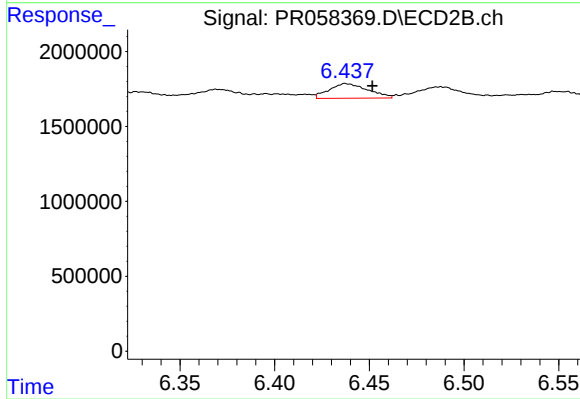
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 2853917
Conc: 14.67 ng/ml



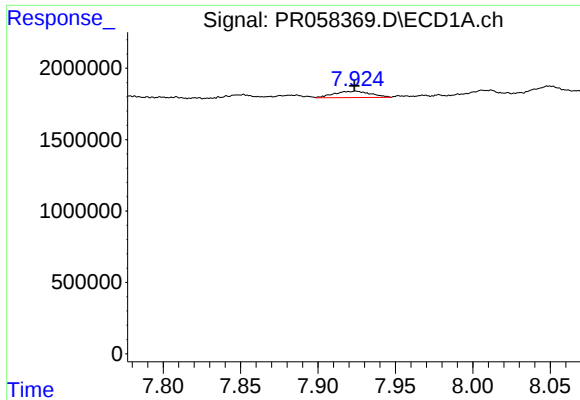
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 2249757
Conc: 17.60 ng/ml



#34 AR-1260-4

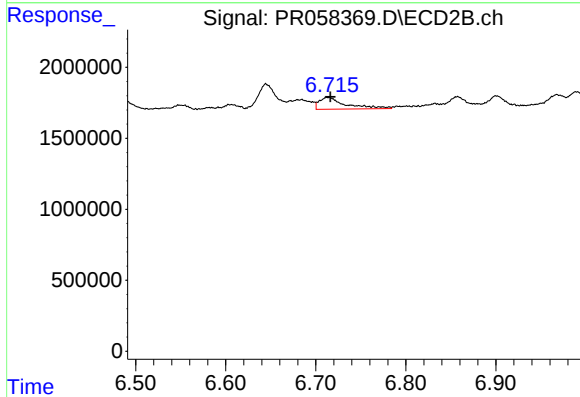
R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 1393296
Conc: 8.79 ng/ml



#35 AR-1260-5

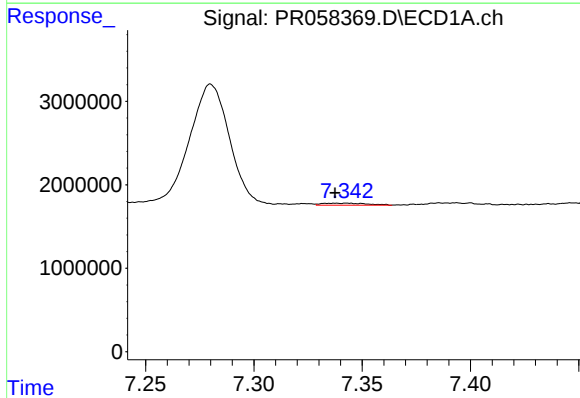
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 725997
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



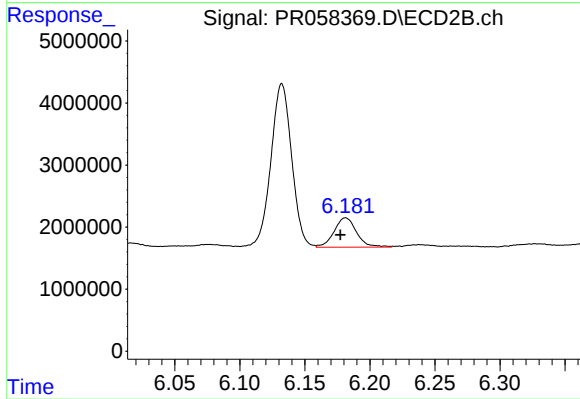
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 1709948
Conc: 4.51 ng/ml



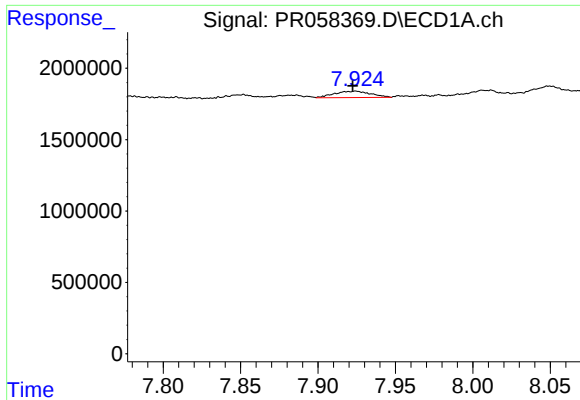
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 347937
Conc: 2.16 ng/ml



#36 AR-1262-1

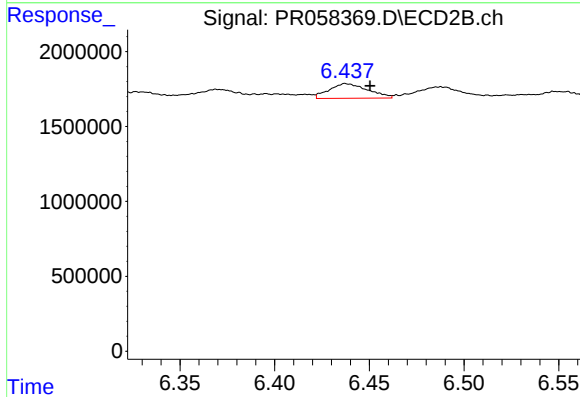
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 5714261
Conc: 24.37 ng/ml



#37 AR-1262-2

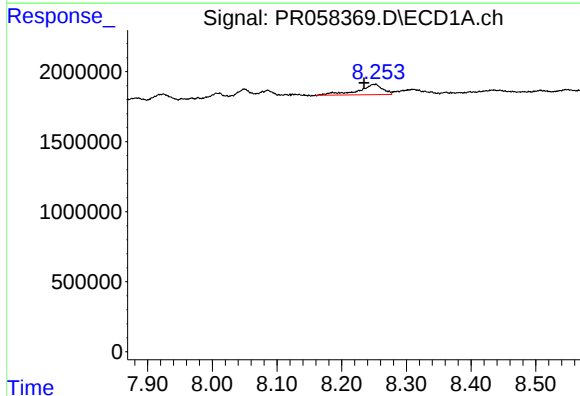
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 725997
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



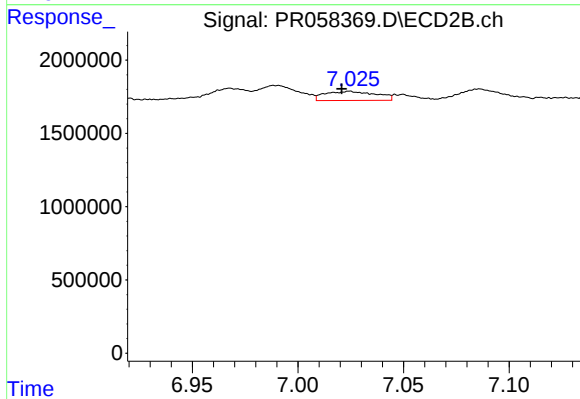
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 1393296
Conc: 6.51 ng/ml



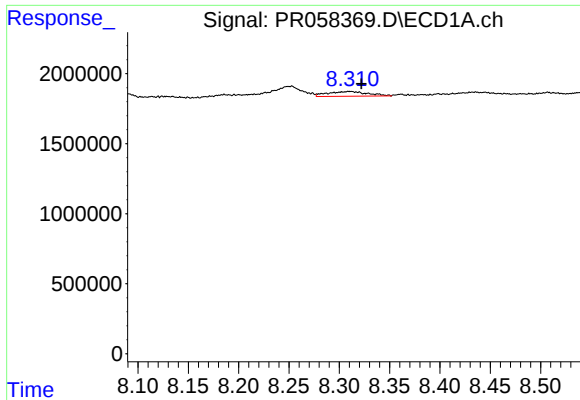
#38 AR-1262-3

R.T.: 8.253 min
Delta R.T.: 0.018 min
Response: 1968663
Conc: 9.78 ng/ml



#38 AR-1262-3

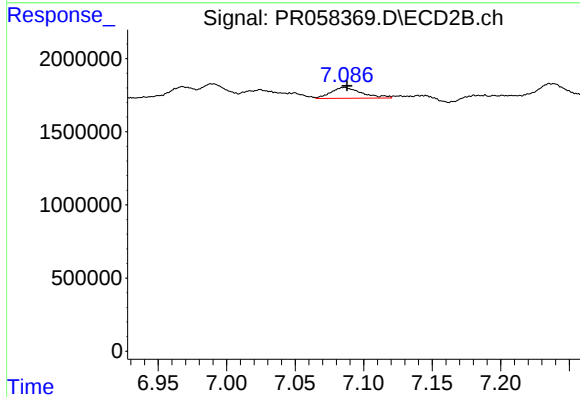
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 1053302
Conc: 6.17 ng/ml



#39 AR-1262-4

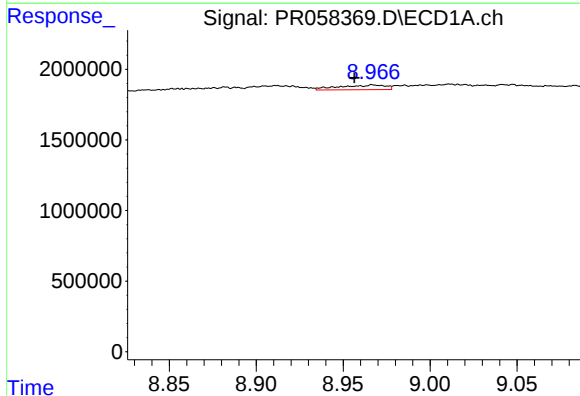
R.T.: 8.311 min
Delta R.T.: -0.011 min
Response: 948396
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



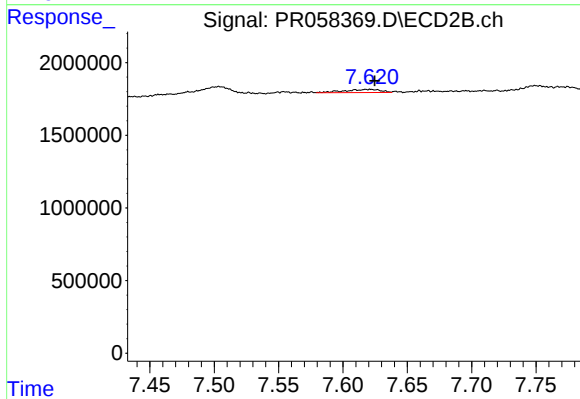
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1173196
Conc: 3.58 ng/ml



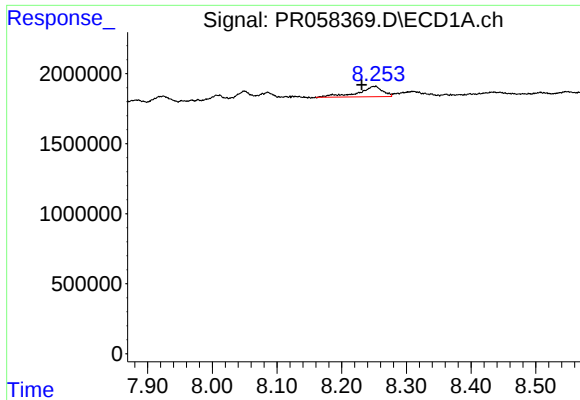
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: 0.010 min
Response: 603265
Conc: 5.37 ng/ml



#40 AR-1262-5

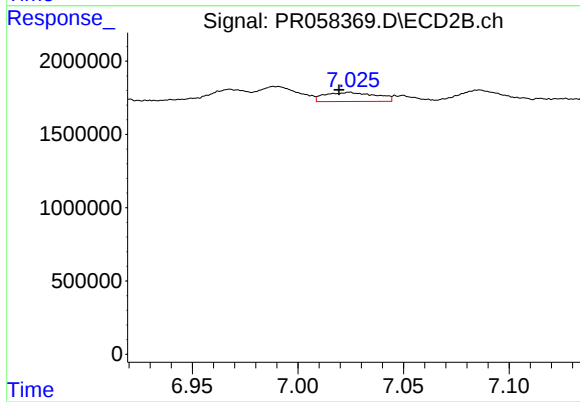
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 415973
Conc: 2.69 ng/ml



#41 AR-1268-1

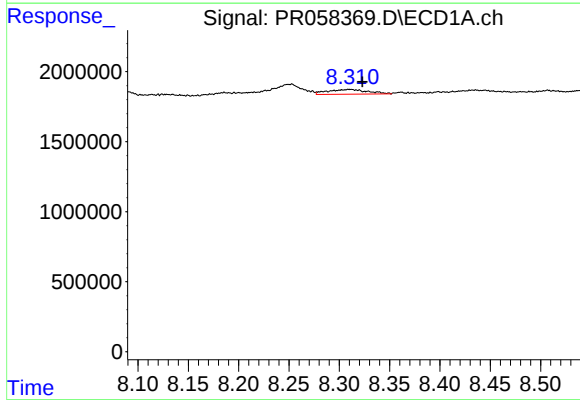
R.T.: 8.253 min
Delta R.T.: 0.021 min
Response: 1968663
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



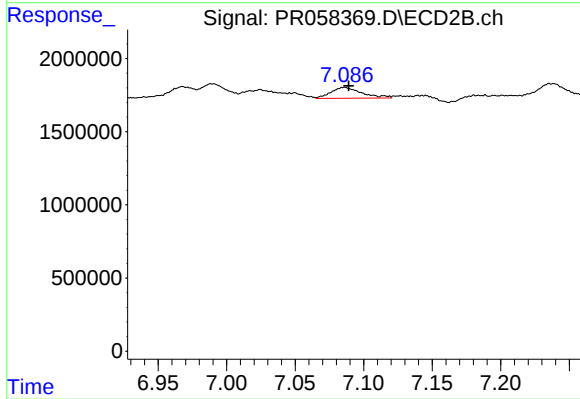
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 1053302
Conc: 2.10 ng/ml



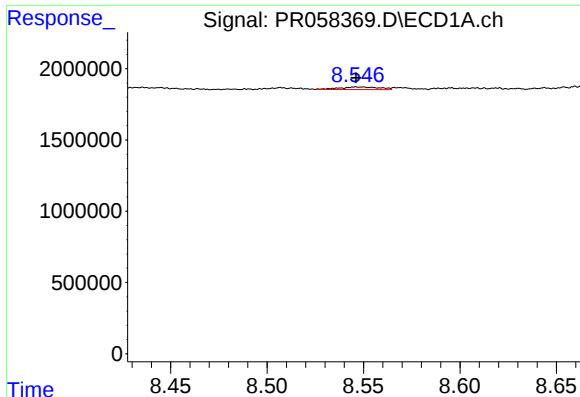
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.012 min
Response: 948396
Conc: 3.13 ng/ml



#42 AR-1268-2

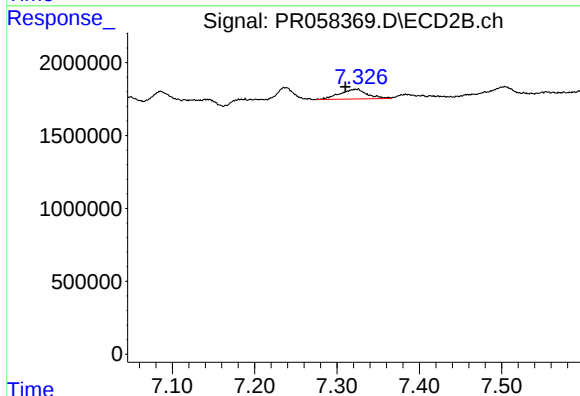
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1173196
Conc: 2.57 ng/ml



#43 AR-1268-3

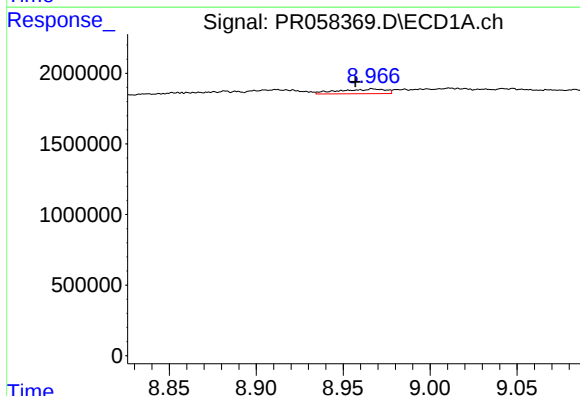
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 265240
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



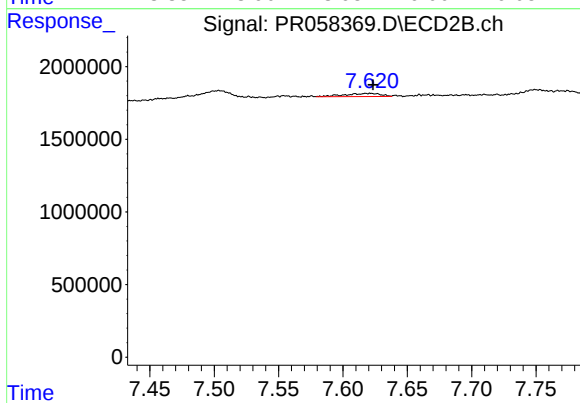
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 1549060
Conc: 4.02 ng/ml



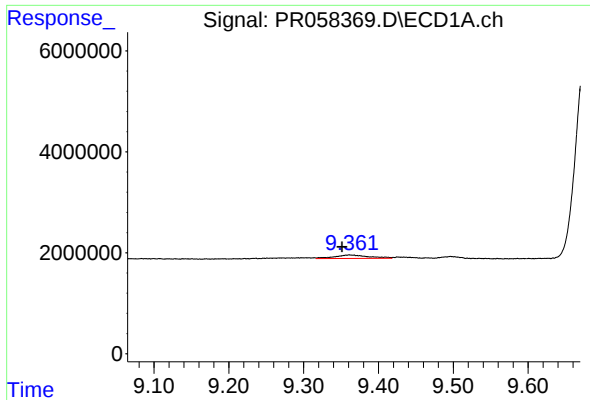
#44 AR-1268-4

R.T.: 8.967 min
Delta R.T.: 0.010 min
Response: 603265
Conc: 5.00 ng/ml



#44 AR-1268-4

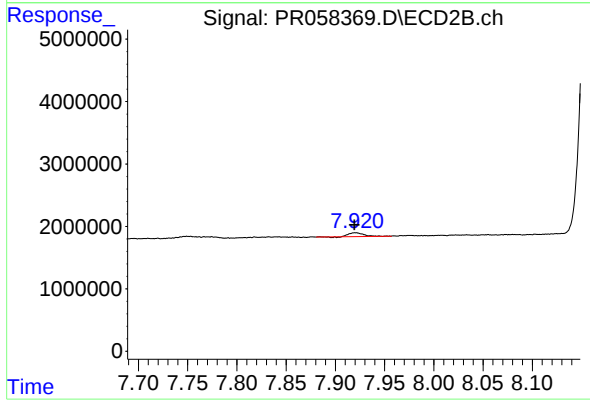
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 415973
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 2215899
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 611483
Conc: 0.48 ng/ml