

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 17:37
 Operator : AJ\MA
 Sample : 05497-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.702	3.009	109.0E6	101.7E6	17.880	17.884
2)	SA Decachlor...	9.724	8.392	66076686	77457093	18.717	17.888
Target Compounds							
3)	L1 AR-1016-1	4.965	4.144	4700027	2320057	25.788	12.158 #
4)	L1 AR-1016-2	4.965	4.168	4700027	4491538	17.531	16.933
5)	L1 AR-1016-3	5.012	4.391	2191691	7013913	13.123	49.152 #
6)	L1 AR-1016-4	5.132	4.391	4930839	7013913	36.126	65.637 #
7)	L1 AR-1016-5	5.498f	4.643	4081042	768731	30.813	5.353 #
8)	L2 AR-1221-1	3.925	3.270	3252169	1434852	46.870	22.341 #
9)	L2 AR-1221-2	4.018	3.319	1518255	3406909	32.087	76.840 #
10)	L2 AR-1221-3	4.116	3.407	5469378	5858130	35.043	38.314
11)	L3 AR-1232-1	4.116	3.407	5469378	5858130	42.615	46.473
12)	L3 AR-1232-2	4.650	4.168	6344976	4491538	99.370	36.978 #
13)	L3 AR-1232-3	4.965	4.391	4700027	7013913	39.415	109.837 #
14)	L3 AR-1232-4	5.132	4.452	4930839	2209550	83.387	38.486 #
15)	L3 AR-1232-5	5.224	4.643	2270099	768731	51.377	12.313 #
16)	L4 AR-1242-1	4.965	4.144	4700027	2320057	30.668	14.276 #
17)	L4 AR-1242-2	4.965	4.168	4700027	4491538	20.960	20.127
18)	L4 AR-1242-3	5.012	4.391	2191691	7013913	15.568	58.427 #
19)	L4 AR-1242-4	5.132	4.452	4930839	2209550	42.902	19.298 #
20)	L4 AR-1242-5	5.929	5.014	1022850	5712734	8.876	38.538 #
21)	L5 AR-1248-1	4.965	4.144	4700027	2320057	39.793	18.788 #
22)	L5 AR-1248-2	5.224	4.391	2270099	7013913	13.901	42.831 #
23)	L5 AR-1248-3	5.498f	4.452	4081042	2209550	21.625	12.865 #
24)	L5 AR-1248-4	5.880	4.643	976495	768731	4.777	3.700
25)	L5 AR-1248-5	5.929	5.056	1022850	2594537	5.053	12.532 #
26)	L6 AR-1254-1	5.880	5.014	976495	5712734	4.809	18.449 #
27)	L6 AR-1254-2	6.115	5.181	1719219	2866209	5.596	10.674 #
28)	L6 AR-1254-3	6.500	5.600	403593	5435538	1.285	12.817 #
29)	L6 AR-1254-4	6.755f	5.856	1277294	1679607	5.917	6.358
30)	L6 AR-1254-5	7.269	6.311	456371	2463697	1.953	6.524 #
31)	L7 AR-1260-1	6.640	5.758	995501	2656952	4.165	9.089 #
32)	L7 AR-1260-2	6.965	5.960	1872630	3064129	6.847	8.738 #
33)	L7 AR-1260-3	7.357	6.128	5951860	9681385	29.952	28.742
34)	L7 AR-1260-4	7.629	6.633	3532178	1568774	15.988	5.838 #
35)	L7 AR-1260-5	7.943	6.906	2670619	10931757	6.434	17.350 #
36)	L8 AR-1262-1	7.357	6.359	5951860	1371634	20.689	3.534 #
37)	L8 AR-1262-2	7.943	6.906	2670619	10931757	5.759	15.730 #
38)	L8 AR-1262-3	8.258	7.190	1192008	1482662	3.862	5.965 #
39)	L8 AR-1262-4	8.331	7.296	875799	6304144	3.798	12.491 #
40)	L8 AR-1262-5	8.982	7.831	354216	1763712	2.250	7.800 #
41)	L9 AR-1268-1	8.258	7.190	1192008	1482662	2.249	2.064

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42)	L9 AR-1268-2	8.331	7.296	875799	6304144	1.870	8.796 #
43)	L9 AR-1268-3	8.571	7.534	681905	3959474	1.664	6.475 #
44)	L9 AR-1268-4	8.982	7.831	354216	1763712	2.085	7.032 #
45)	L9 AR-1268-5	9.395	8.132	835378	253385	0.646	0.139 #

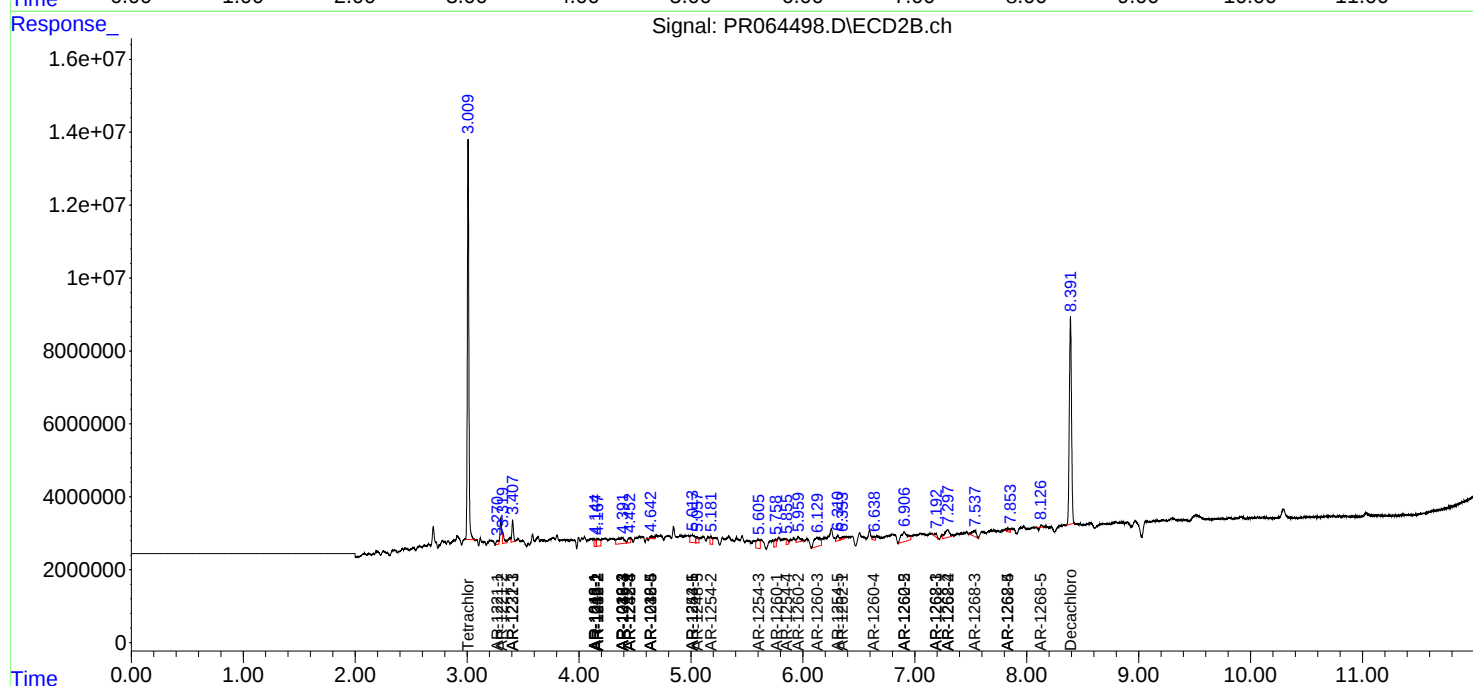
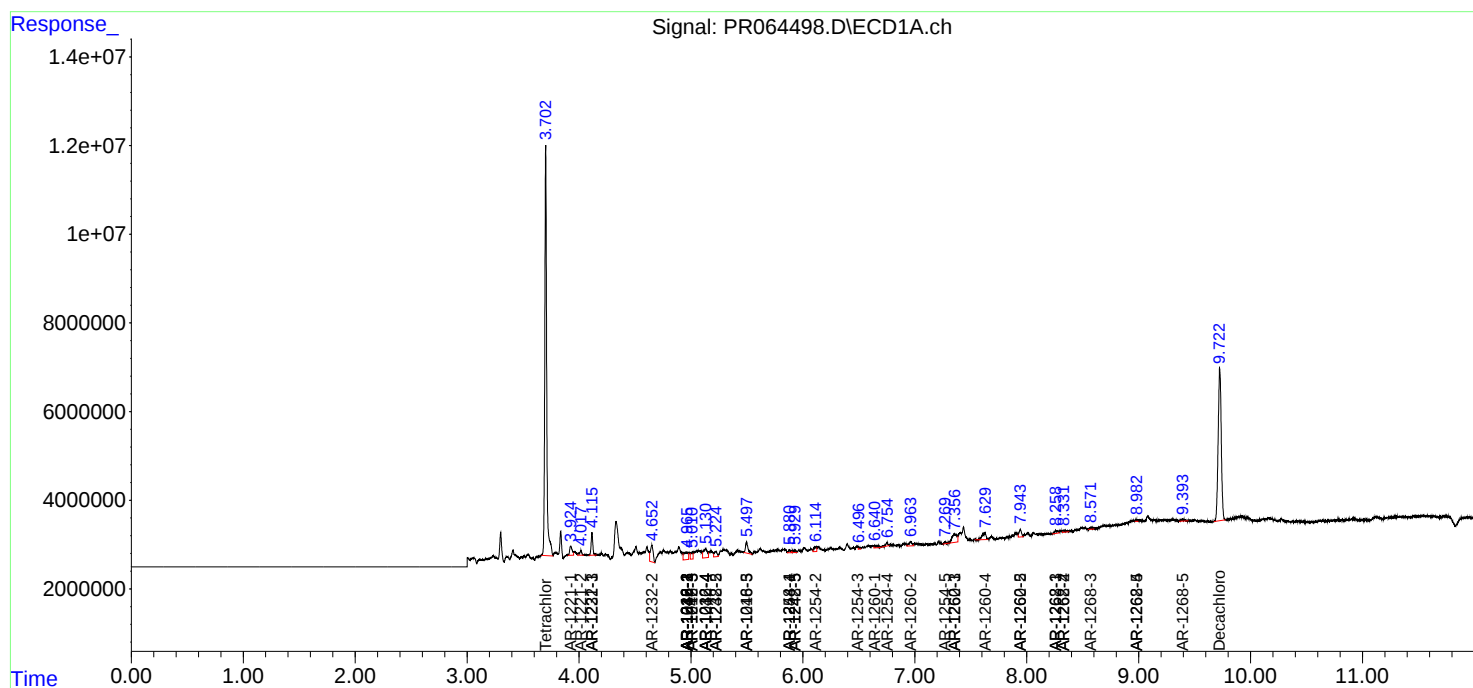
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

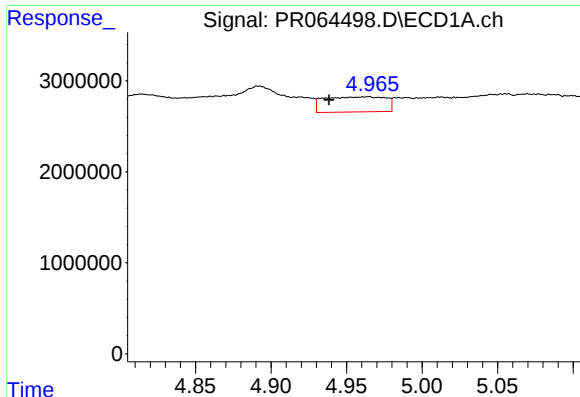
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064498.D
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Acq On : 22 Nov 2023 17:37
Operator : AJ\MA
Sample : 05497-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

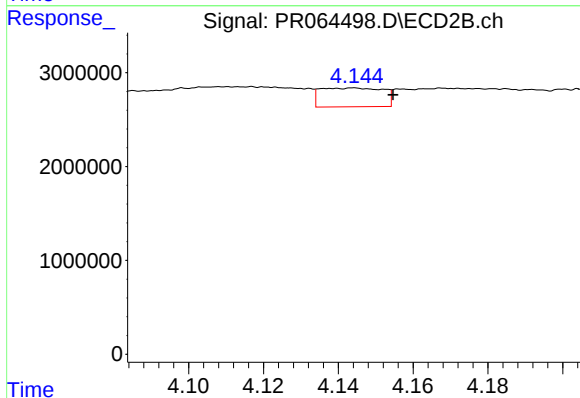




#3 AR-1016-1

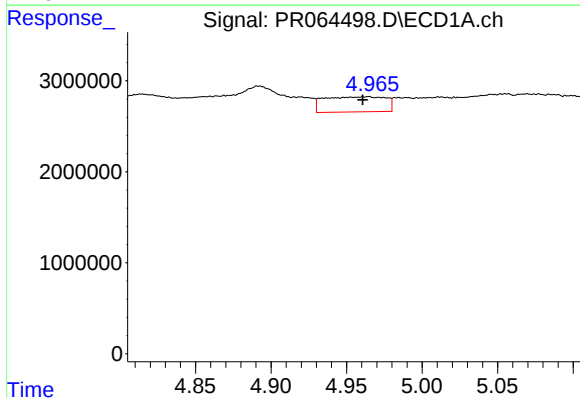
R.T.: 4.965 min
Delta R.T.: 0.026 min
Response: 4700027
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



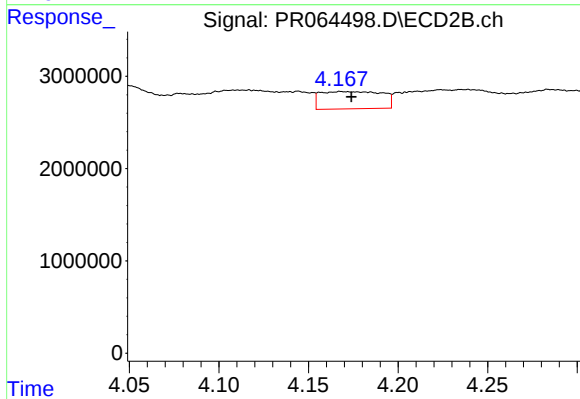
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 2320057
Conc: 12.16 ng/ml



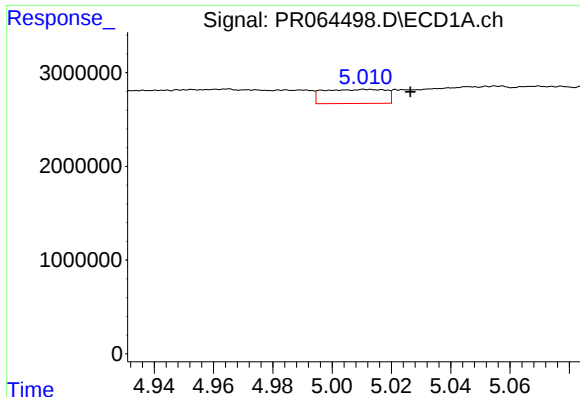
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 4700027
Conc: 17.53 ng/ml



#4 AR-1016-2

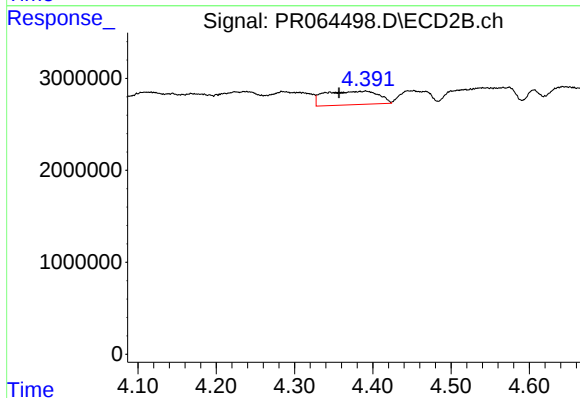
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 4491538
Conc: 16.93 ng/ml



#5 AR-1016-3

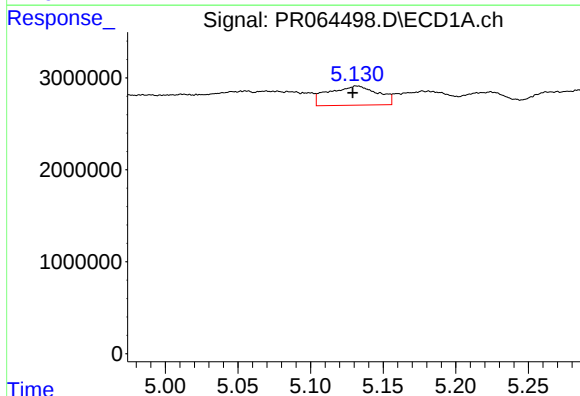
R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 2191691
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



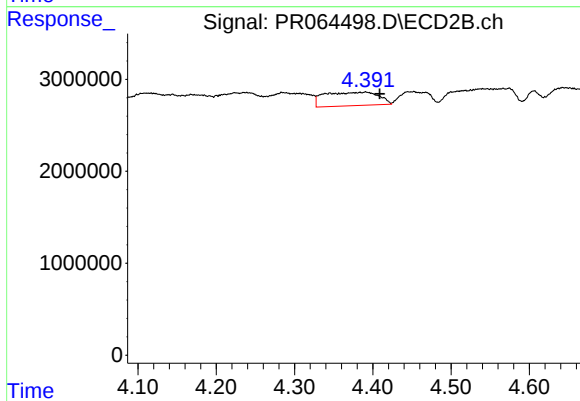
#5 AR-1016-3

R.T.: 4.391 min
Delta R.T.: 0.034 min
Response: 7013913
Conc: 49.15 ng/ml



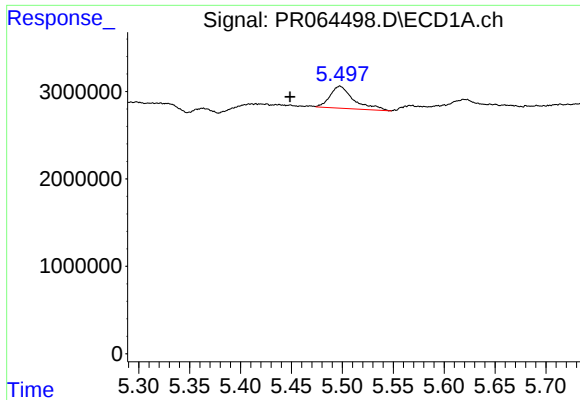
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 4930839
Conc: 36.13 ng/ml



#6 AR-1016-4

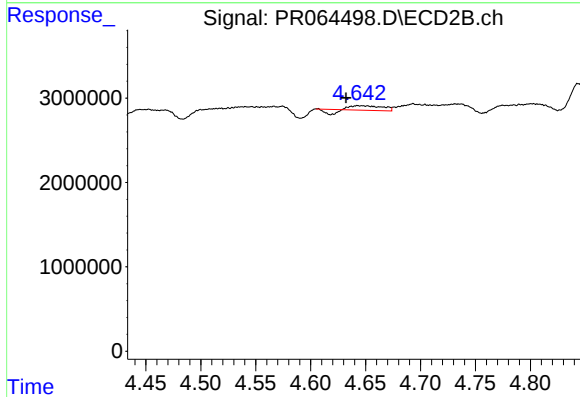
R.T.: 4.391 min
Delta R.T.: -0.018 min
Response: 7013913
Conc: 65.64 ng/ml



#7 AR-1016-5

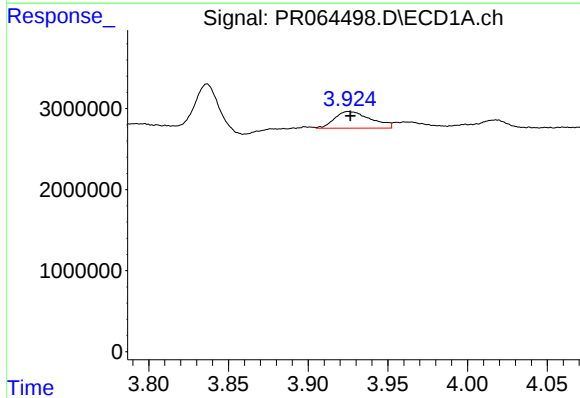
R.T.: 5.498 min
Delta R.T.: 0.049 min
Response: 4081042
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



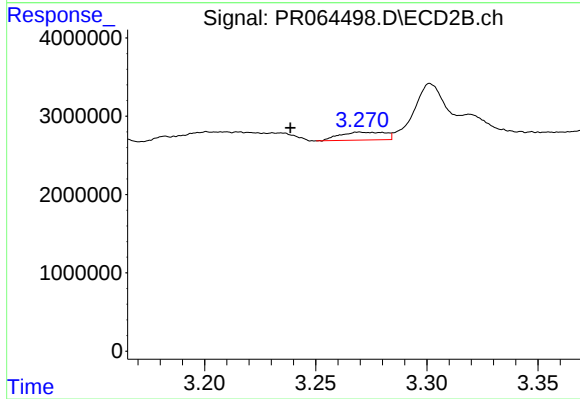
#7 AR-1016-5

R.T.: 4.643 min
Delta R.T.: 0.010 min
Response: 768731
Conc: 5.35 ng/ml



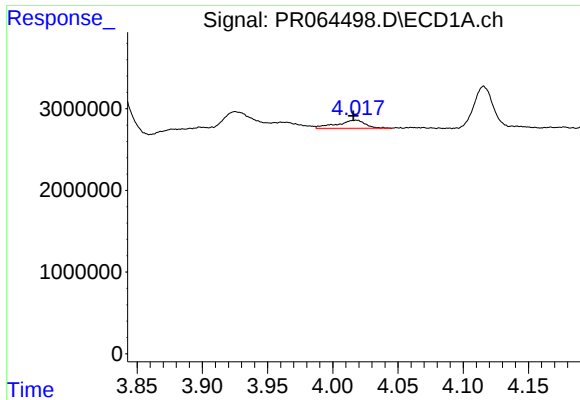
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 3252169
Conc: 46.87 ng/ml



#8 AR-1221-1

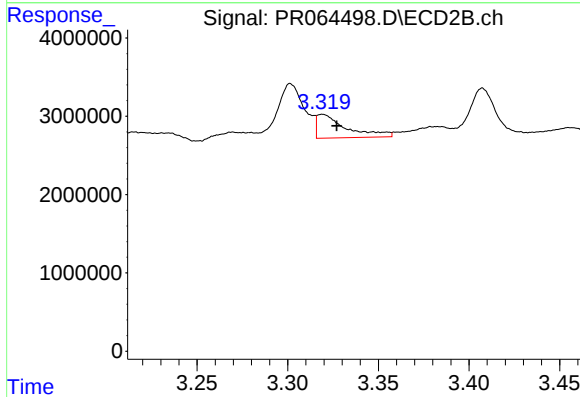
R.T.: 3.270 min
Delta R.T.: 0.031 min
Response: 1434852
Conc: 22.34 ng/ml



#9 AR-1221-2

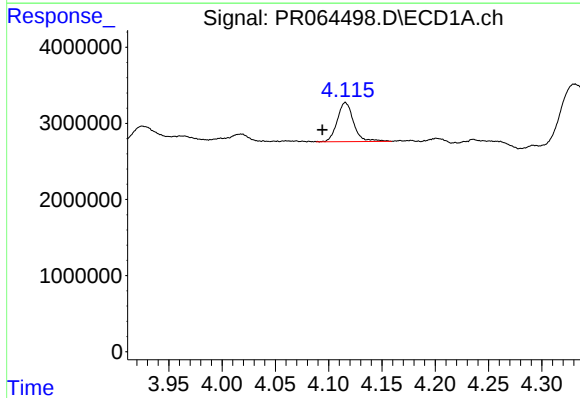
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1518255
Conc: 32.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



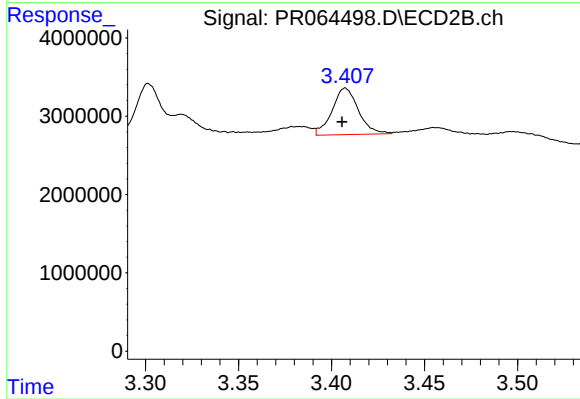
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 3406909
Conc: 76.84 ng/ml



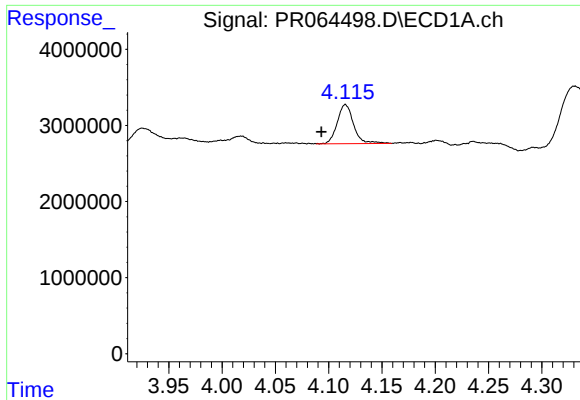
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 5469378
Conc: 35.04 ng/ml



#10 AR-1221-3

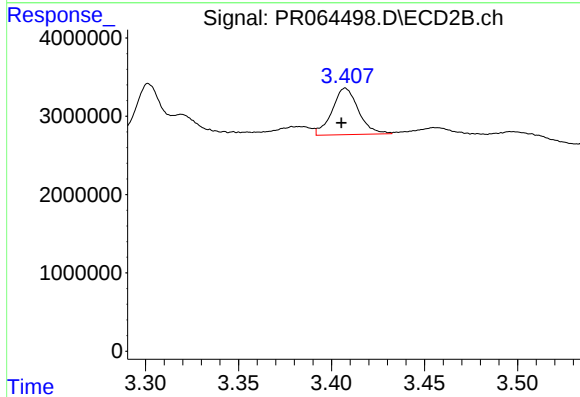
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 5858130
Conc: 38.31 ng/ml



#11 AR-1232-1

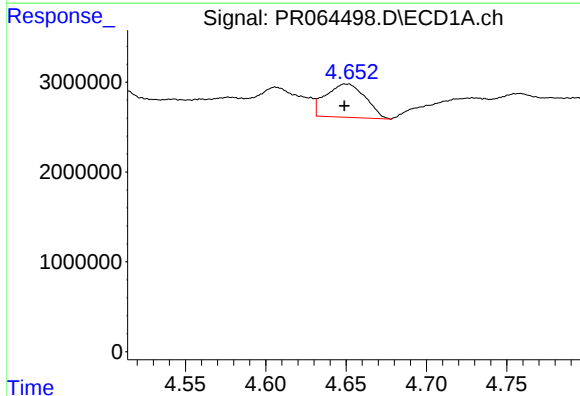
R.T.: 4.116 min
Delta R.T.: 0.023 min
Response: 5469378
Conc: 42.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



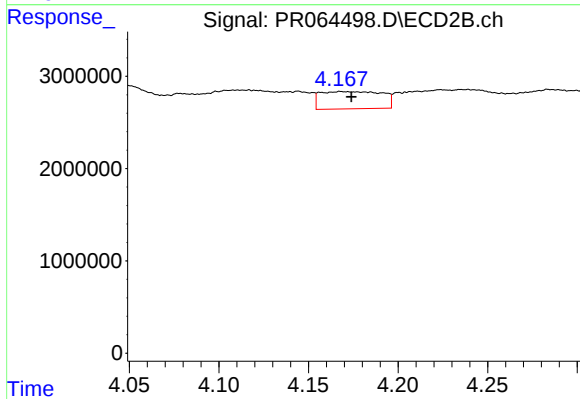
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 5858130
Conc: 46.47 ng/ml



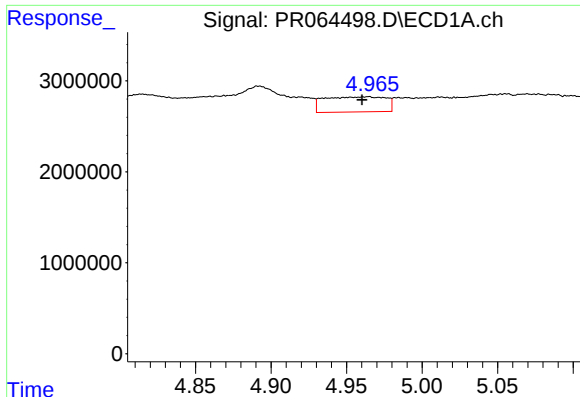
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 6344976
Conc: 99.37 ng/ml



#12 AR-1232-2

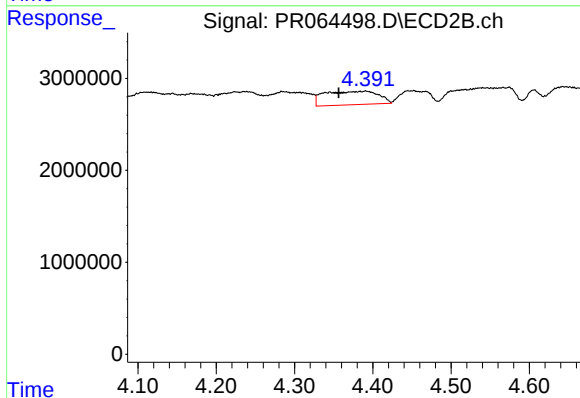
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 4491538
Conc: 36.98 ng/ml



#13 AR-1232-3

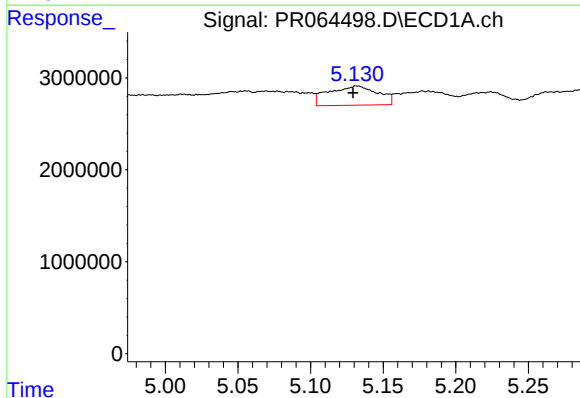
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 4700027
Conc: 39.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



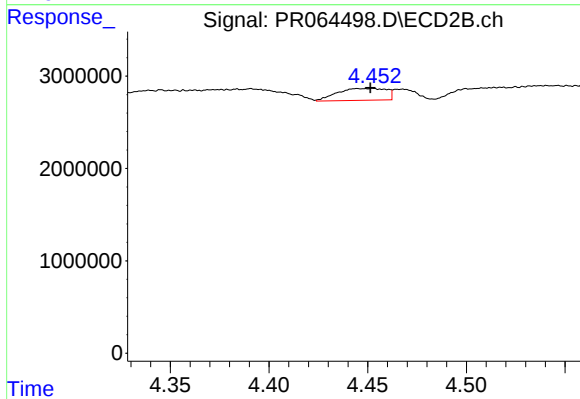
#13 AR-1232-3

R.T.: 4.391 min
Delta R.T.: 0.034 min
Response: 7013913
Conc: 109.84 ng/ml



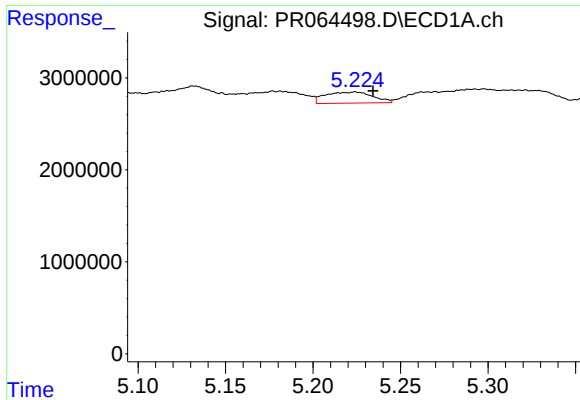
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 4930839
Conc: 83.39 ng/ml



#14 AR-1232-4

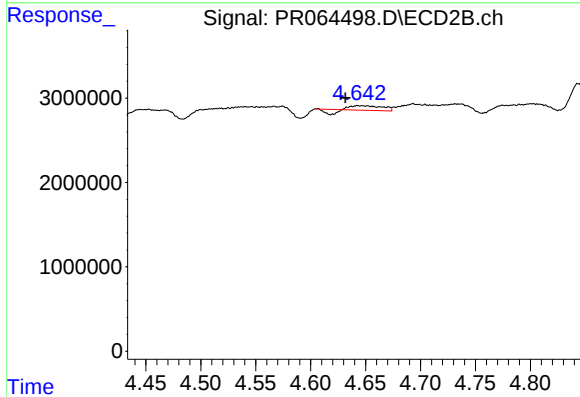
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2209550
Conc: 38.49 ng/ml



#15 AR-1232-5

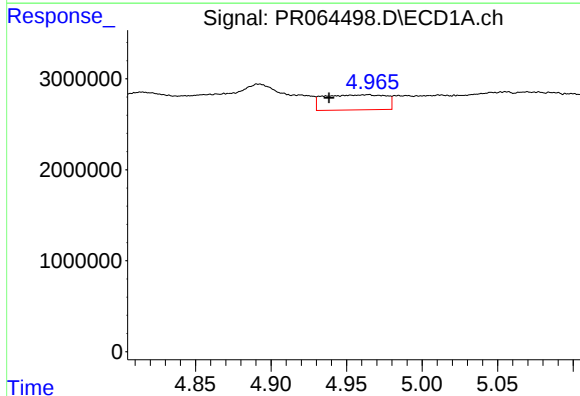
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 2270099
Conc: 51.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



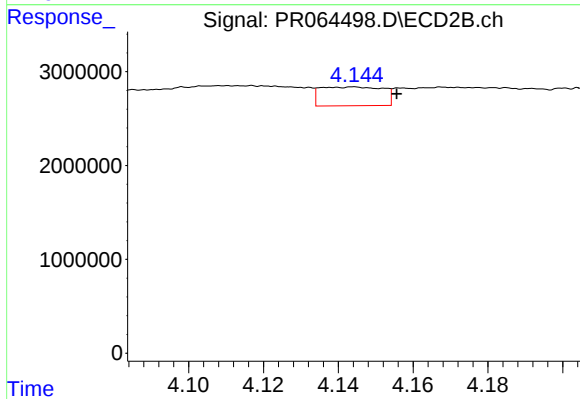
#15 AR-1232-5

R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 768731
Conc: 12.31 ng/ml



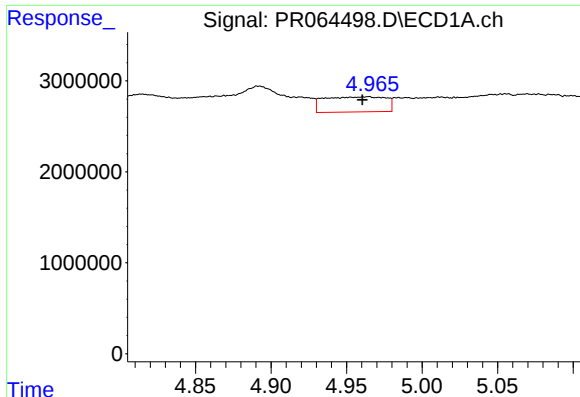
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.026 min
Response: 4700027
Conc: 30.67 ng/ml



#16 AR-1242-1

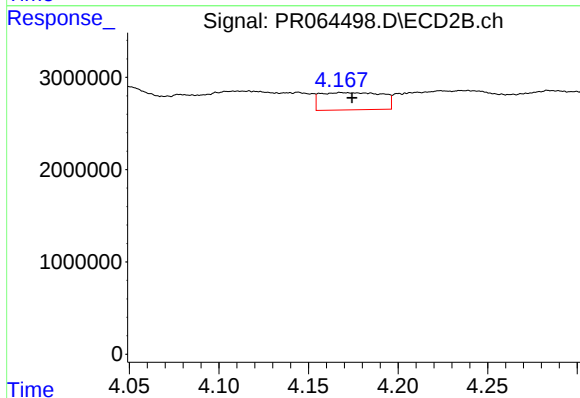
R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 2320057
Conc: 14.28 ng/ml



#17 AR-1242-2

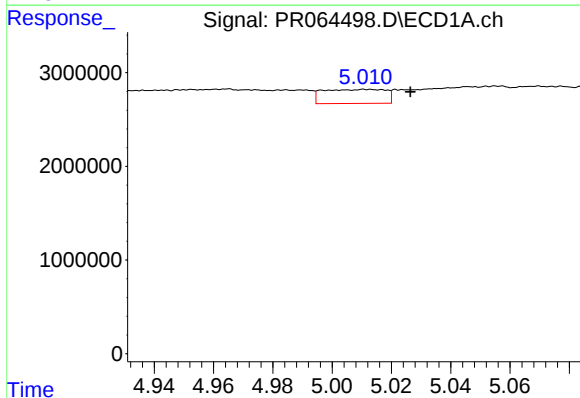
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 4700027
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



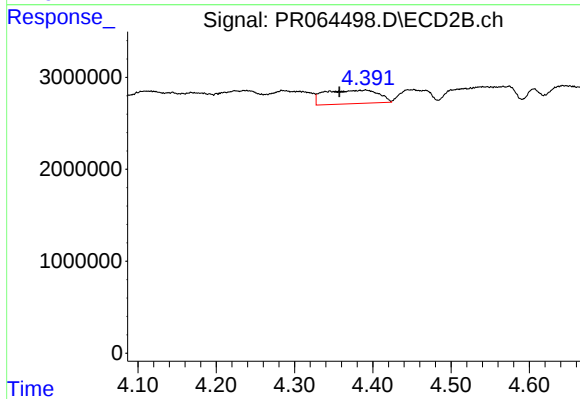
#17 AR-1242-2

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 4491538
Conc: 20.13 ng/ml



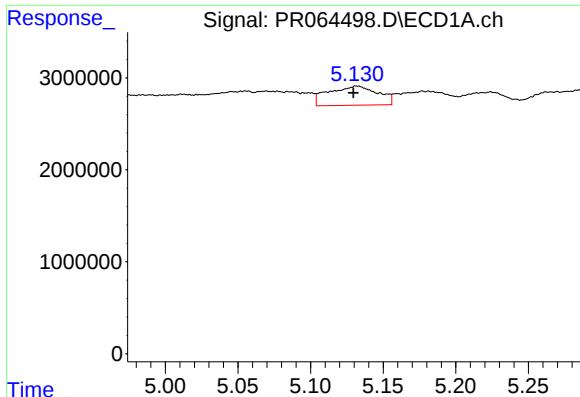
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 2191691
Conc: 15.57 ng/ml



#18 AR-1242-3

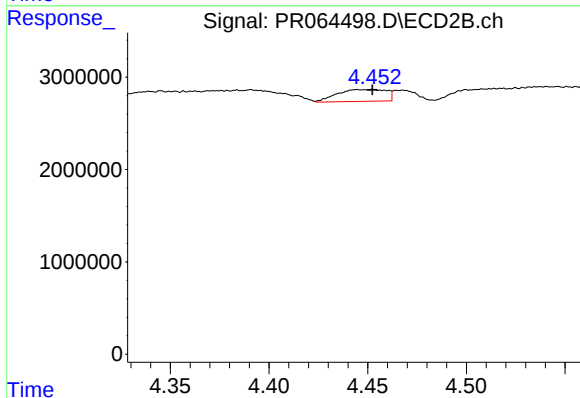
R.T.: 4.391 min
Delta R.T.: 0.034 min
Response: 7013913
Conc: 58.43 ng/ml



#19 AR-1242-4

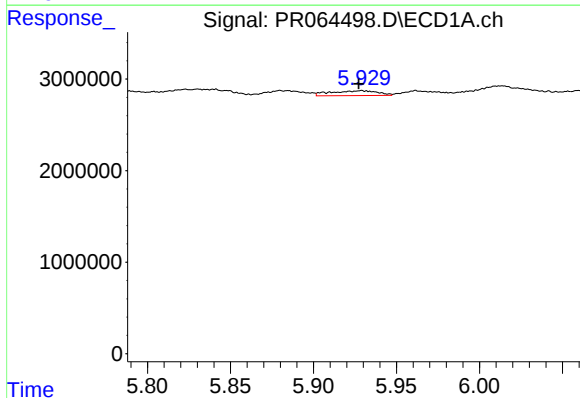
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 4930839
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



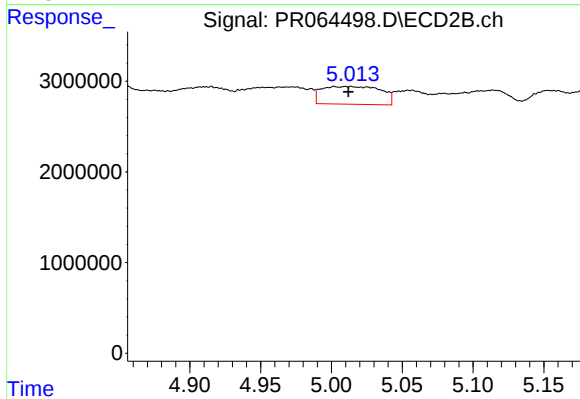
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2209550
Conc: 19.30 ng/ml



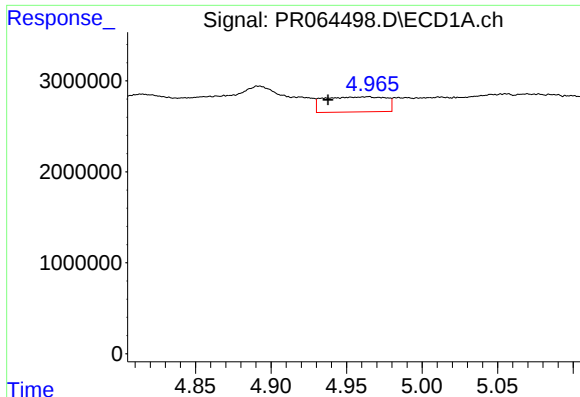
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 1022850
Conc: 8.88 ng/ml



#20 AR-1242-5

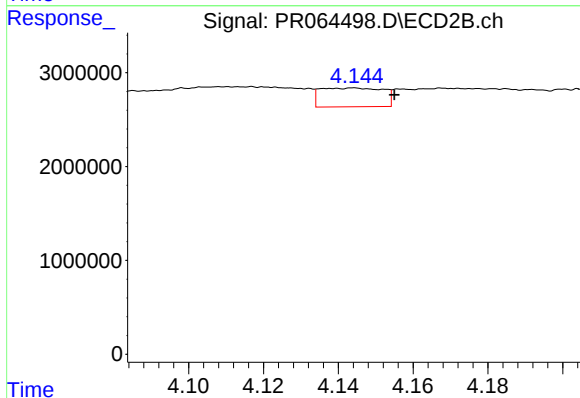
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 5712734
Conc: 38.54 ng/ml



#21 AR-1248-1

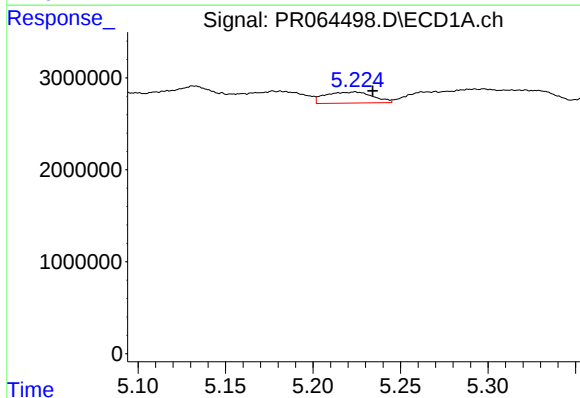
R.T.: 4.965 min
Delta R.T.: 0.027 min
Response: 4700027
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



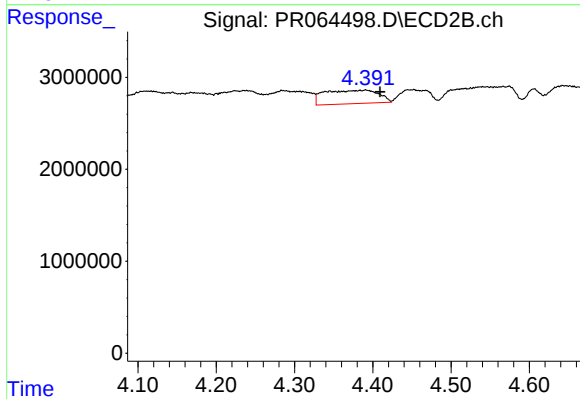
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 2320057
Conc: 18.79 ng/ml



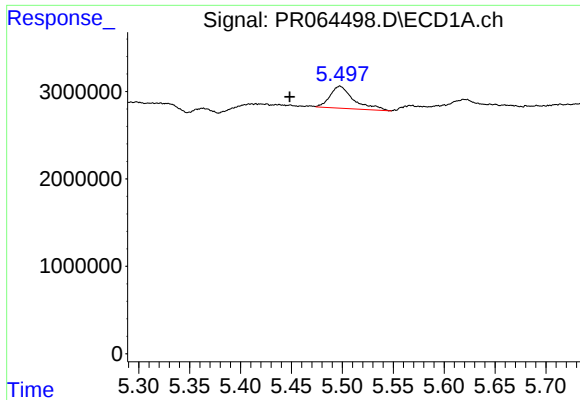
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 2270099
Conc: 13.90 ng/ml



#22 AR-1248-2

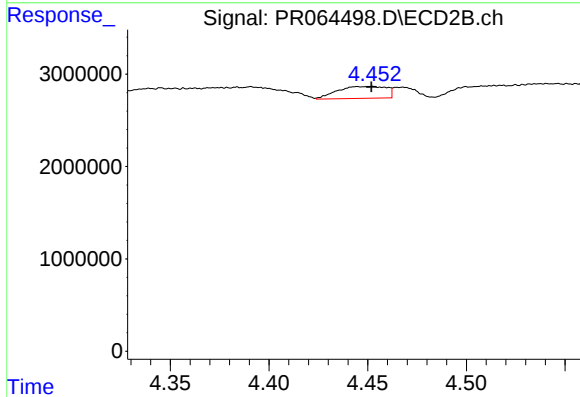
R.T.: 4.391 min
Delta R.T.: -0.018 min
Response: 7013913
Conc: 42.83 ng/ml



#23 AR-1248-3

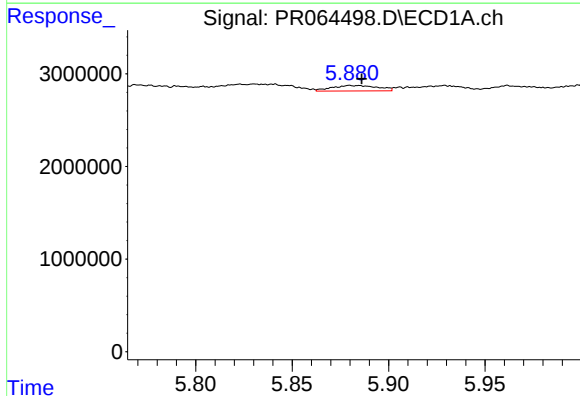
R.T.: 5.498 min
Delta R.T.: 0.049 min
Response: 4081042
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



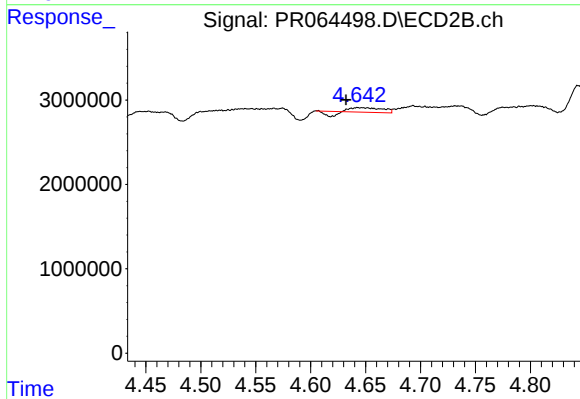
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 2209550
Conc: 12.87 ng/ml



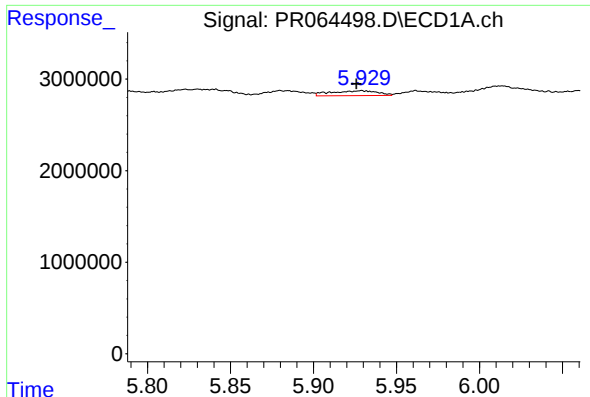
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 976495
Conc: 4.78 ng/ml



#24 AR-1248-4

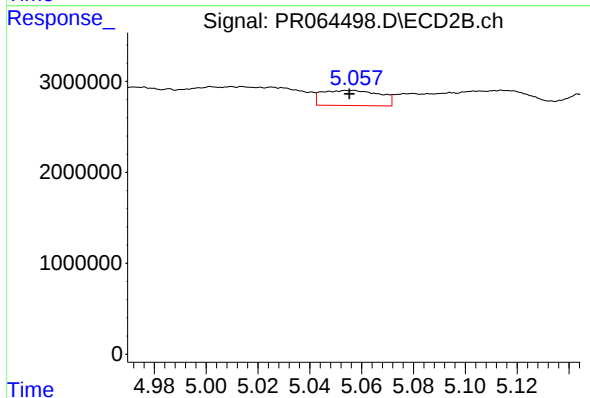
R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 768731
Conc: 3.70 ng/ml



#25 AR-1248-5

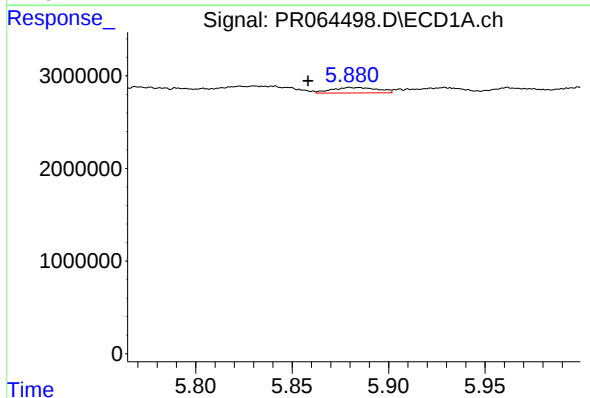
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 1022850
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



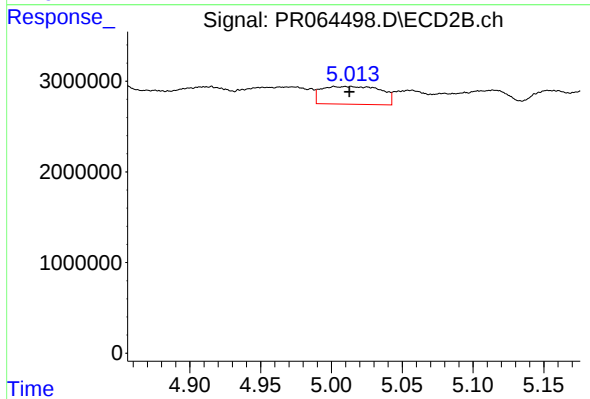
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2594537
Conc: 12.53 ng/ml



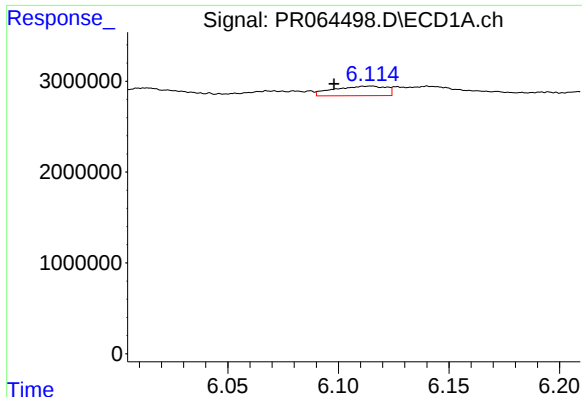
#26 AR-1254-1

R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 976495
Conc: 4.81 ng/ml



#26 AR-1254-1

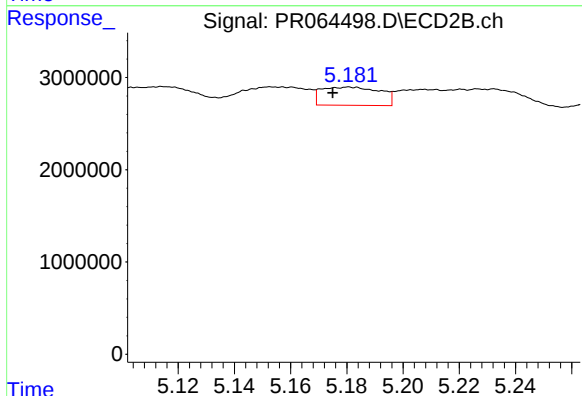
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 5712734
Conc: 18.45 ng/ml



#27 AR-1254-2

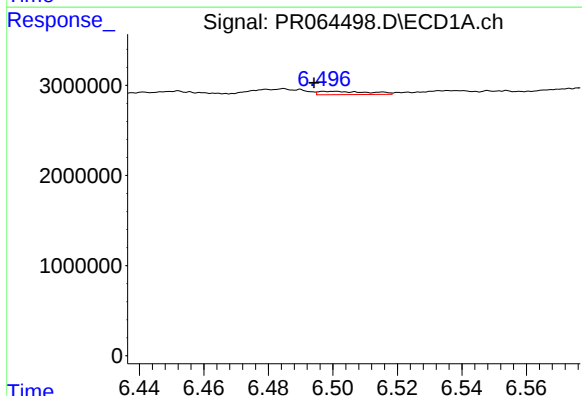
R.T.: 6.115 min
Delta R.T.: 0.017 min
Response: 1719219
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



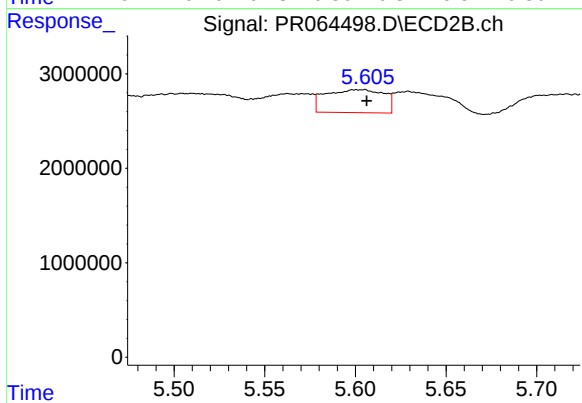
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 2866209
Conc: 10.67 ng/ml



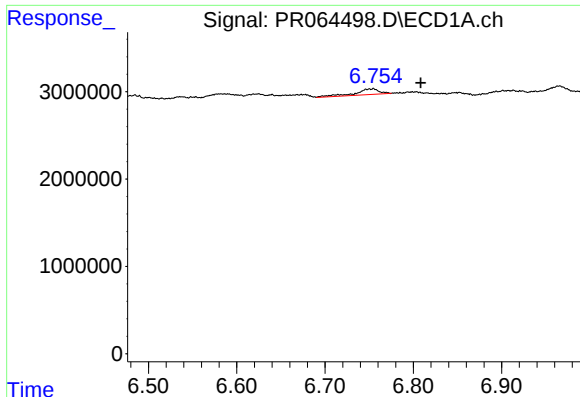
#28 AR-1254-3

R.T.: 6.500 min
Delta R.T.: 0.006 min
Response: 403593
Conc: 1.29 ng/ml



#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 5435538
Conc: 12.82 ng/ml



#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.053 min
Response: 1277294
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :

#29 AR-1254-4

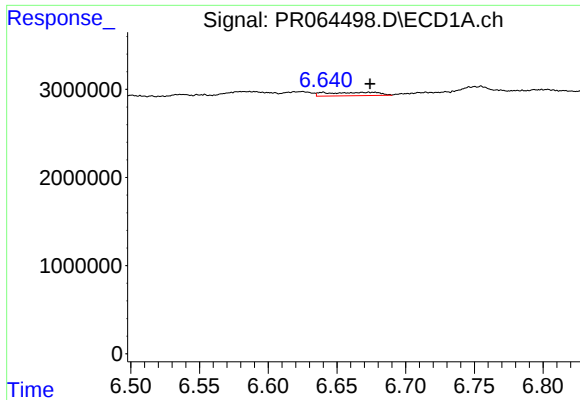
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 1679607
Conc: 6.36 ng/ml

#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 456371
Conc: 1.95 ng/ml

#30 AR-1254-5

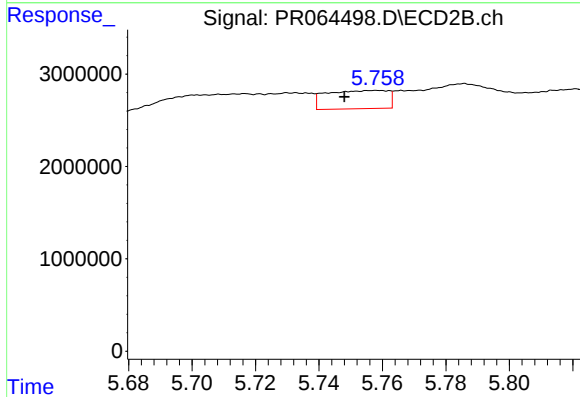
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 2463697
Conc: 6.52 ng/ml



#31 AR-1260-1

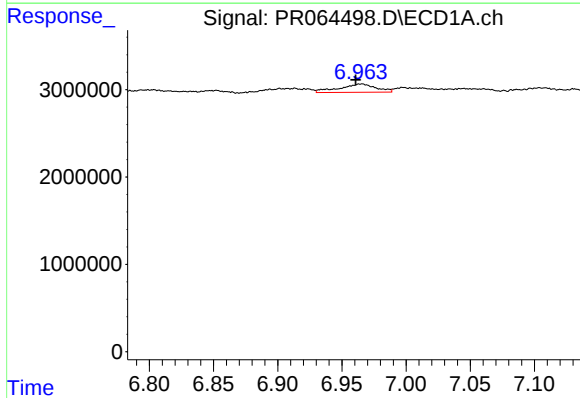
R.T.: 6.640 min
Delta R.T.: -0.034 min
Response: 995501
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



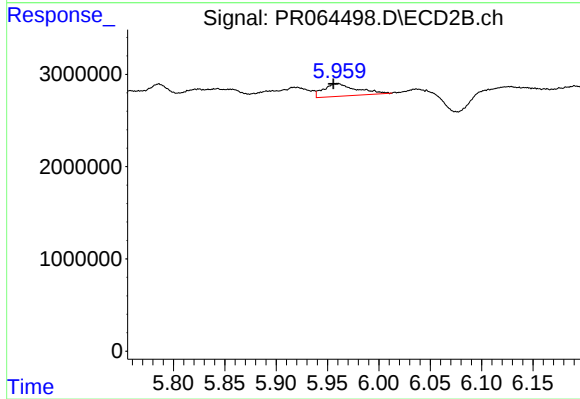
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 2656952
Conc: 9.09 ng/ml



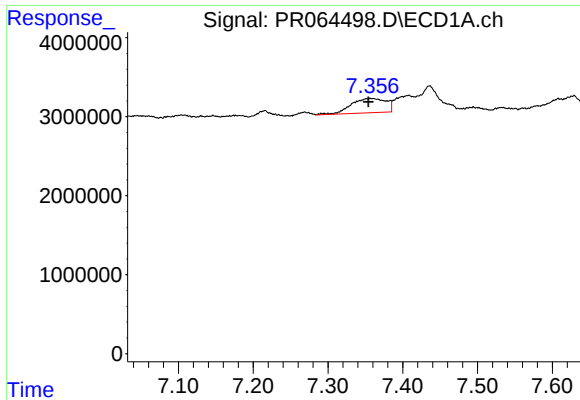
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 1872630
Conc: 6.85 ng/ml



#32 AR-1260-2

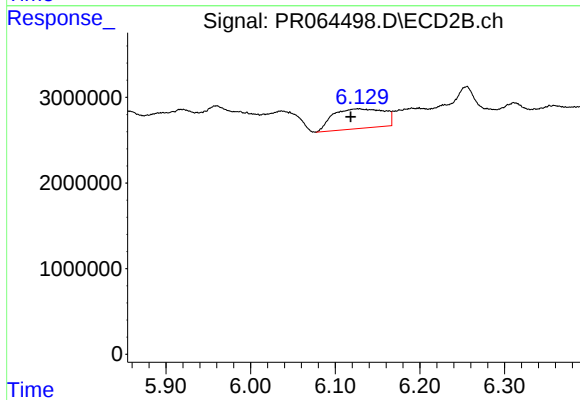
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 3064129
Conc: 8.74 ng/ml



#33 AR-1260-3

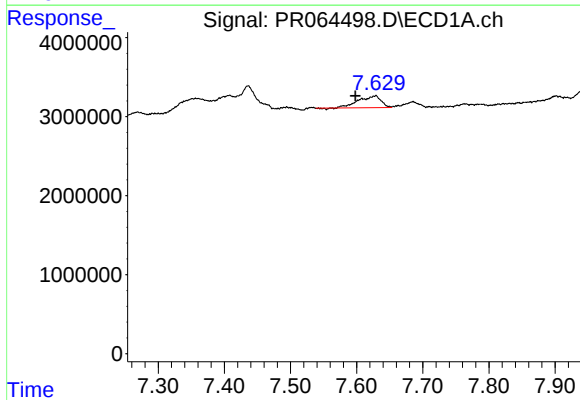
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 5951860
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



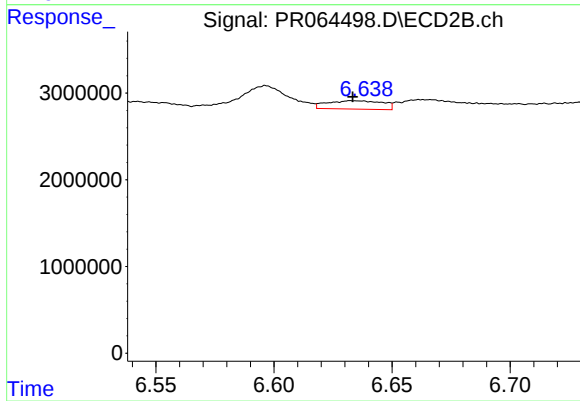
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 9681385
Conc: 28.74 ng/ml



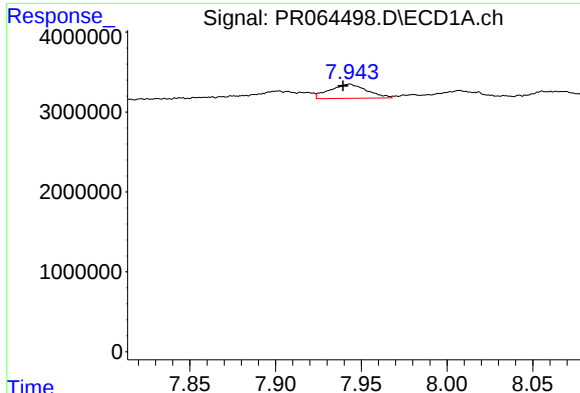
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: 0.031 min
Response: 3532178
Conc: 15.99 ng/ml



#34 AR-1260-4

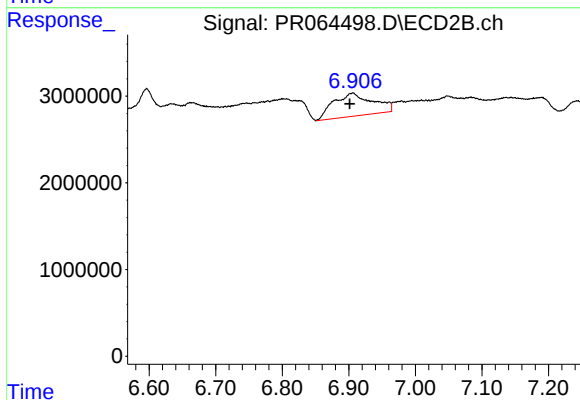
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1568774
Conc: 5.84 ng/ml



#35 AR-1260-5

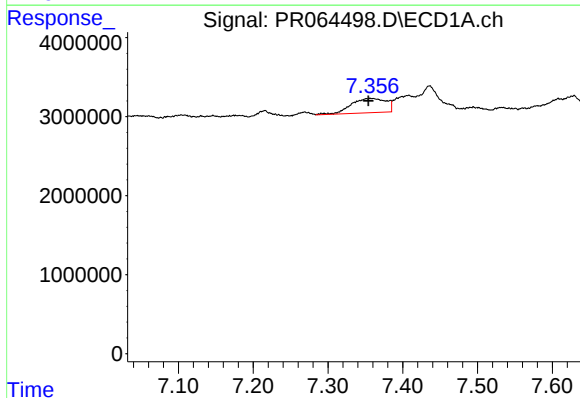
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 2670619
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



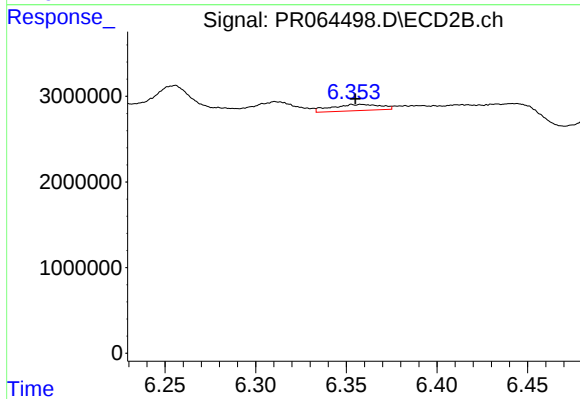
#35 AR-1260-5

R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 10931757
Conc: 17.35 ng/ml



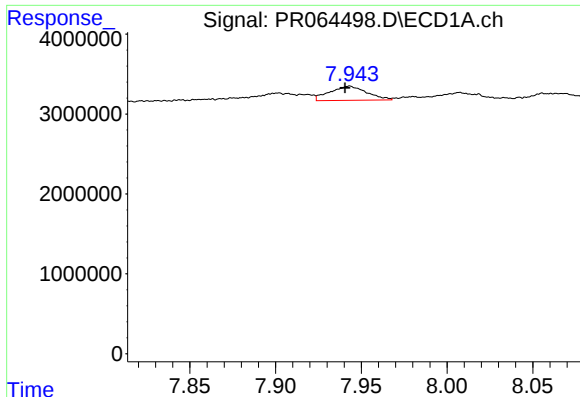
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 5951860
Conc: 20.69 ng/ml



#36 AR-1262-1

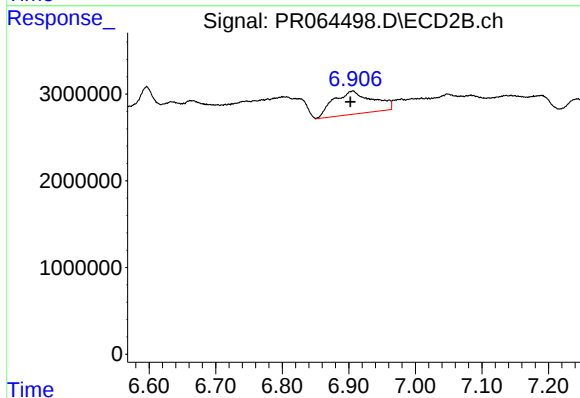
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 1371634
Conc: 3.53 ng/ml



#37 AR-1262-2

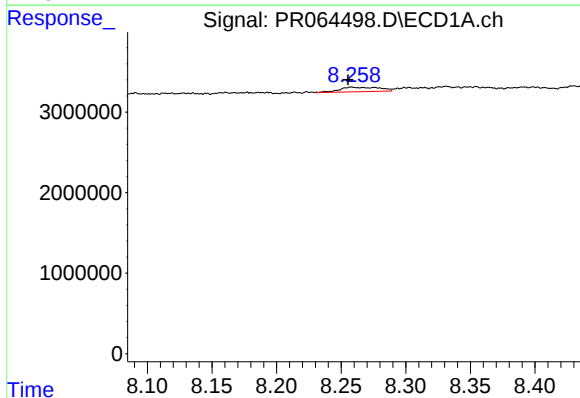
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 2670619
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



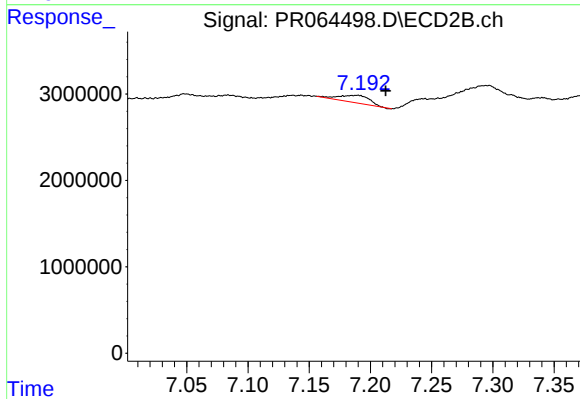
#37 AR-1262-2

R.T.: 6.906 min
Delta R.T.: 0.004 min
Response: 10931757
Conc: 15.73 ng/ml



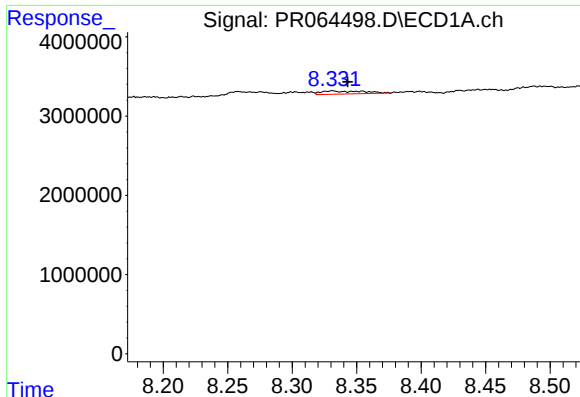
#38 AR-1262-3

R.T.: 8.258 min
Delta R.T.: 0.003 min
Response: 1192008
Conc: 3.86 ng/ml



#38 AR-1262-3

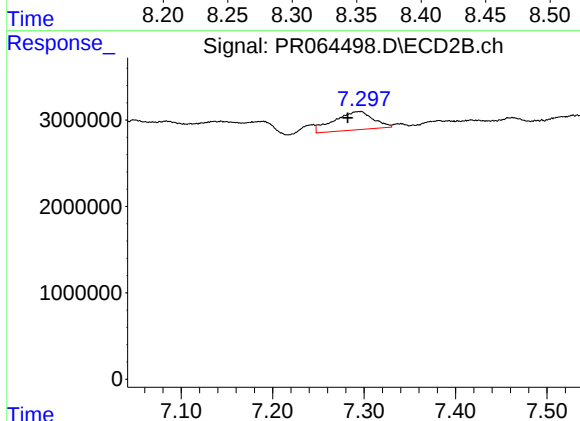
R.T.: 7.190 min
Delta R.T.: -0.023 min
Response: 1482662
Conc: 5.97 ng/ml



#39 AR-1262-4

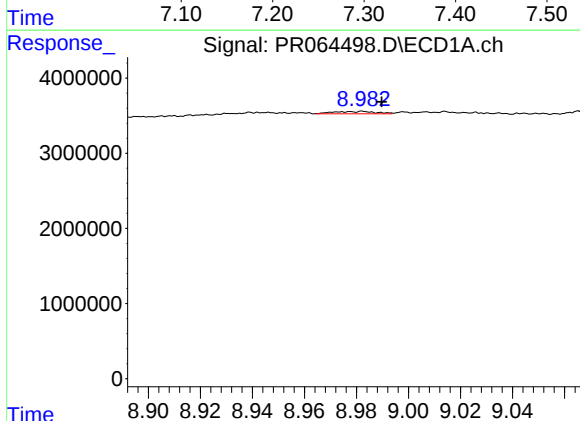
R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 875799
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



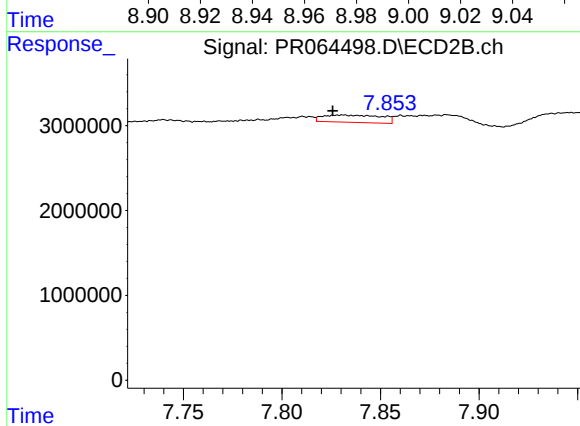
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: 0.014 min
Response: 6304144
Conc: 12.49 ng/ml



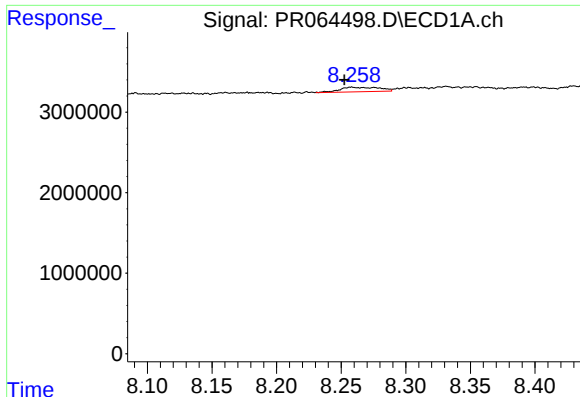
#40 AR-1262-5

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 354216
Conc: 2.25 ng/ml



#40 AR-1262-5

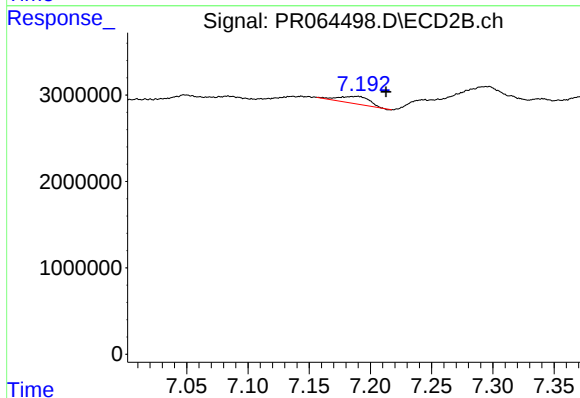
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 1763712
Conc: 7.80 ng/ml



#41 AR-1268-1

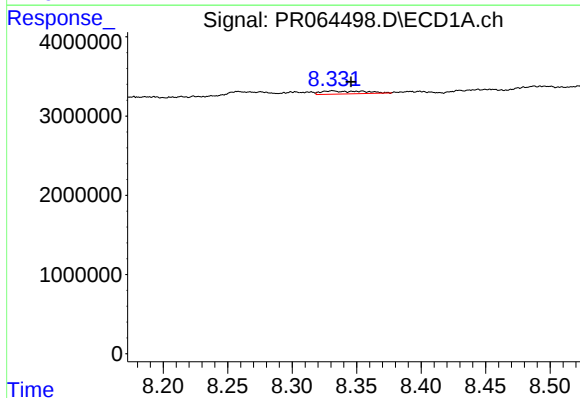
R.T.: 8.258 min
Delta R.T.: 0.006 min
Response: 1192008
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



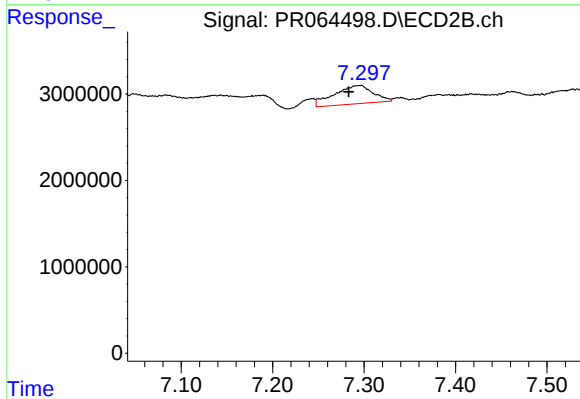
#41 AR-1268-1

R.T.: 7.190 min
Delta R.T.: -0.023 min
Response: 1482662
Conc: 2.06 ng/ml



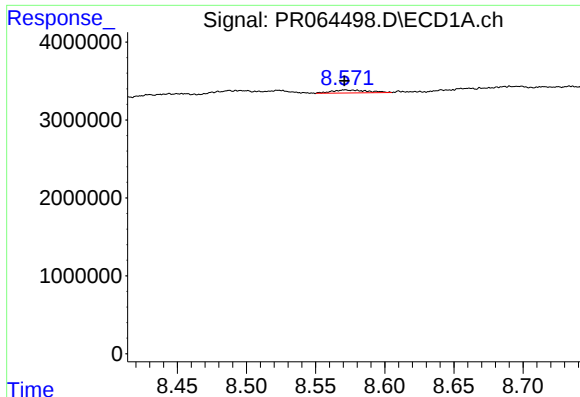
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: -0.014 min
Response: 875799
Conc: 1.87 ng/ml



#42 AR-1268-2

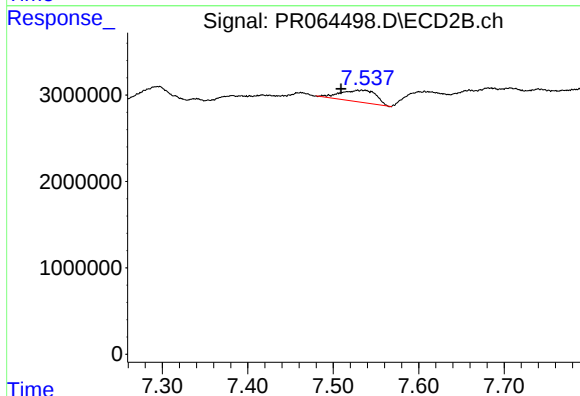
R.T.: 7.296 min
Delta R.T.: 0.013 min
Response: 6304144
Conc: 8.80 ng/ml



#43 AR-1268-3

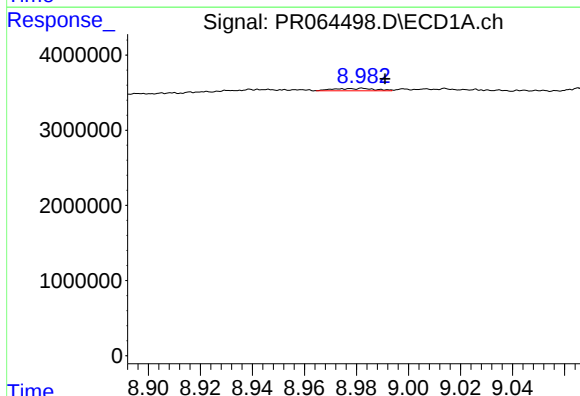
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 681905
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



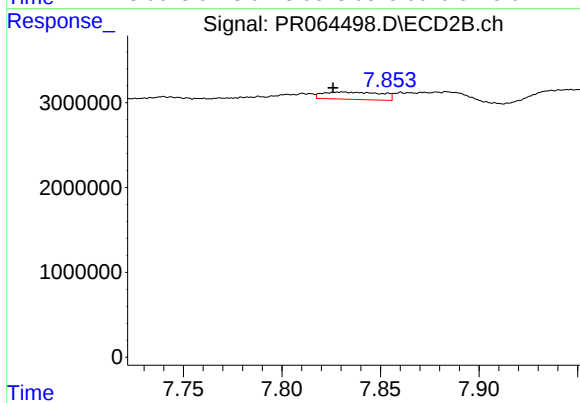
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: 0.025 min
Response: 3959474
Conc: 6.47 ng/ml



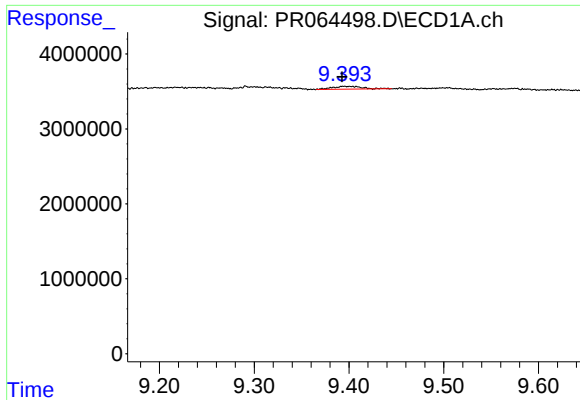
#44 AR-1268-4

R.T.: 8.982 min
Delta R.T.: -0.009 min
Response: 354216
Conc: 2.08 ng/ml



#44 AR-1268-4

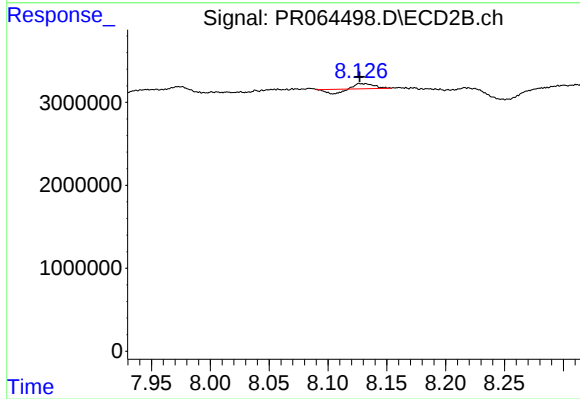
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 1763712
Conc: 7.03 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 835378
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: 0.005 min
Response: 253385
Conc: 0.14 ng/ml