

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 19:45
 Operator : AJ\MA
 Sample : 05439-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:29:37 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...	3.703	3.010	109.0E6	102.9E6	17.882	18.099
2)	SA Decachlor...	9.722	8.390	69596231	85305969	19.714	19.701
Target Compounds							
3)	L1 AR-1016-1	4.942	4.156	1439620	1478981	7.899	7.750
4)	L1 AR-1016-2	4.962	4.177	2138472	1674642	7.977	6.314
5)	L1 AR-1016-3	5.029	4.359	1941144	1325904	11.623	9.292
6)	L1 AR-1016-4	5.133	4.411	1685600	525833	12.350	4.921 #
7)	L1 AR-1016-5	5.449	4.634	1053155	1252870	7.952	8.724
8)	L2 AR-1221-1	3.928	3.264	2580730	281497	37.193	4.383 #
9)	L2 AR-1221-2	4.017	3.320	2011349	2294182	42.509	51.744
10)	L2 AR-1221-3	4.111	3.406	2189835	712964	14.031	4.663 #
11)	L3 AR-1232-1	4.111	3.406	2189835	712964	17.062	5.656 #
12)	L3 AR-1232-2	4.650	4.177	742583	1674642	11.630	13.787
13)	L3 AR-1232-3	4.962	4.359	2138472	1325904	17.934	20.764
14)	L3 AR-1232-4	5.133	4.454	1685600	1325932	28.506	23.095
15)	L3 AR-1232-5	5.236	4.634	1590941	1252870	36.006	20.067 #
16)	L4 AR-1242-1	4.942	4.156	1439620	1478981	9.394	9.100
17)	L4 AR-1242-2	4.962	4.177	2138472	1674642	9.536	7.504
18)	L4 AR-1242-3	5.029	4.359	1941144	1325904	13.789	11.045
19)	L4 AR-1242-4	5.133	4.454	1685600	1325932	14.666	11.580
20)	L4 AR-1242-5	5.930	5.014	2140580	4979866	18.574	33.594 #
21)	L5 AR-1248-1	4.942	4.156	1439620	1478981	12.189	11.977
22)	L5 AR-1248-2	5.236	4.411	1590941	525833	9.742	3.211 #
23)	L5 AR-1248-3	5.449	4.454	1053155	1325932	5.581	7.720 #
24)	L5 AR-1248-4	5.888	4.634	1573340	1252870	7.696	6.031
25)	L5 AR-1248-5	5.930	5.058	2140580	8001863	10.574	38.651 #
26)	L6 AR-1254-1	5.860	5.014	2983968	4979866	14.695	16.082
27)	L6 AR-1254-2	6.098	5.176	2399702	3880593	7.812	14.452 #
28)	L6 AR-1254-3	6.492	5.606	1477968	10830581	4.706	25.539 #
29)	L6 AR-1254-4	6.810	5.860	511563	3775014	2.370	14.291 #
30)	L6 AR-1254-5	7.265	6.313	10432437	2817889	44.641	7.461 #
31)	L7 AR-1260-1	6.675	5.735	606112	6557768	2.536	22.434 #
32)	L7 AR-1260-2	6.997f	5.957	1926199	1664313	7.043	4.746 #
33)	L7 AR-1260-3	7.354	6.130	12630805	8080414	63.562	23.989 #
34)	L7 AR-1260-4	7.584	6.611	3503534	9754380	15.859	36.303 #
35)	L7 AR-1260-5	7.978f	6.923	186727	20007493	0.450	31.754 #
36)	L8 AR-1262-1	7.354	6.359	12630805	569444	43.906	1.467 #
37)	L8 AR-1262-2	7.978f	6.923	186727	20007493	0.403	28.789 #
38)	L8 AR-1262-3	8.251	7.178	-11230	1575233	N.D.	6.338 #
39)	L8 AR-1262-4	8.363	7.288	907537	1957482	3.935	3.879
40)	L8 AR-1262-5	8.996	7.840	2004869	2253814	12.737	9.968
41)	L9 AR-1268-1	8.251	7.178	-11230	1575233	N.D.	2.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 19:45
Operator : AJ\MA
Sample : 05439-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

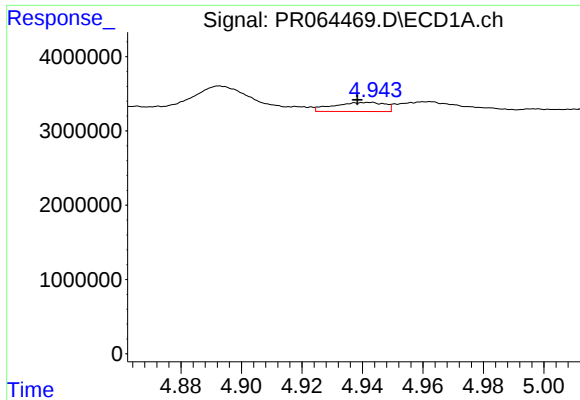
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:29:37 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	8.363	7.288	907537	1957482	1.938	2.731 #
43)	L9 AR-1268-3	8.571	7.509	355551	985857	0.867	1.612 #
44)	L9 AR-1268-4	8.996	7.840	2004869	2253814	11.799	8.986
45)	L9 AR-1268-5	9.404	8.128	386172	598916	0.299	0.329

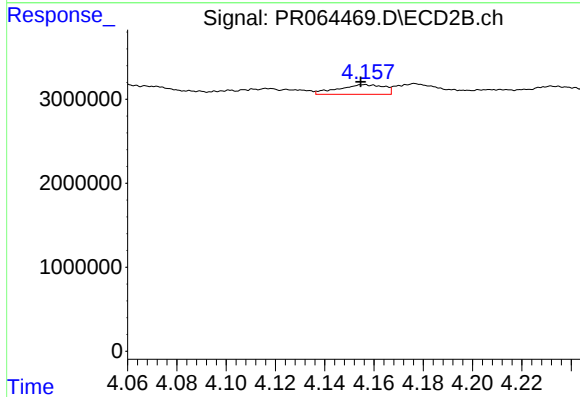
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

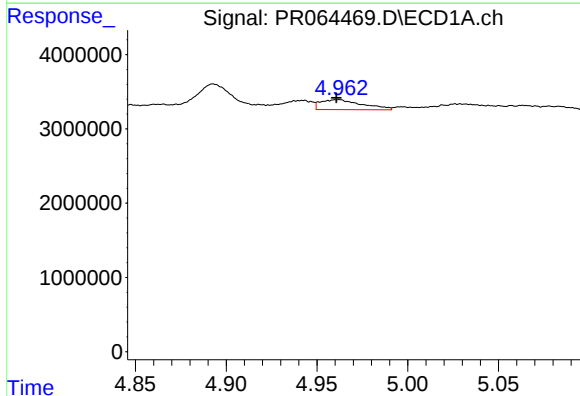
R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 1439620
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



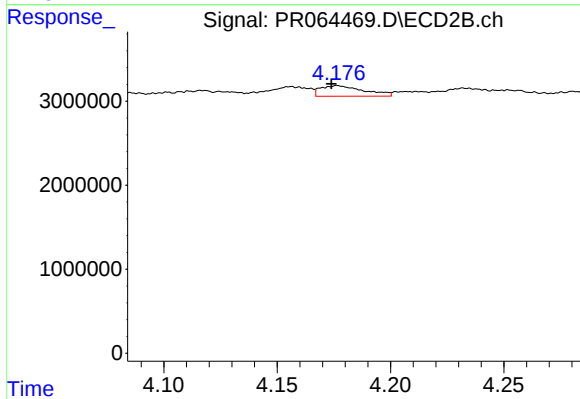
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 1478981
Conc: 7.75 ng/ml



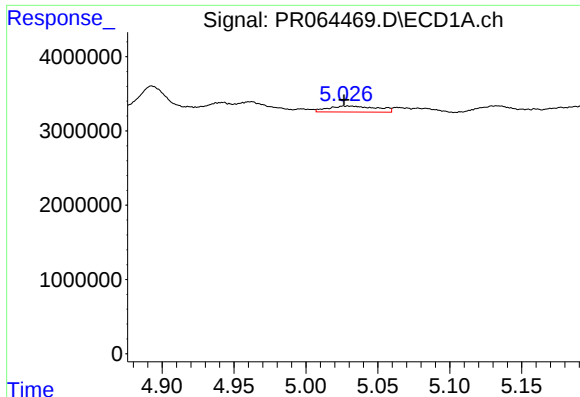
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 2138472
Conc: 7.98 ng/ml



#4 AR-1016-2

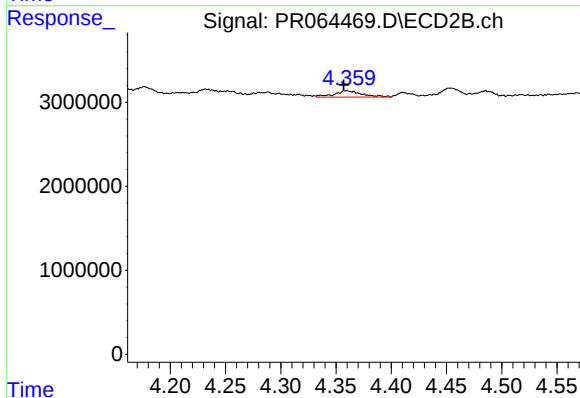
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1674642
Conc: 6.31 ng/ml



#5 AR-1016-3

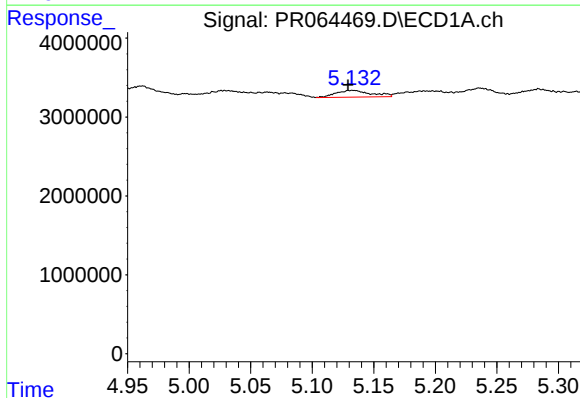
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 1941144
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



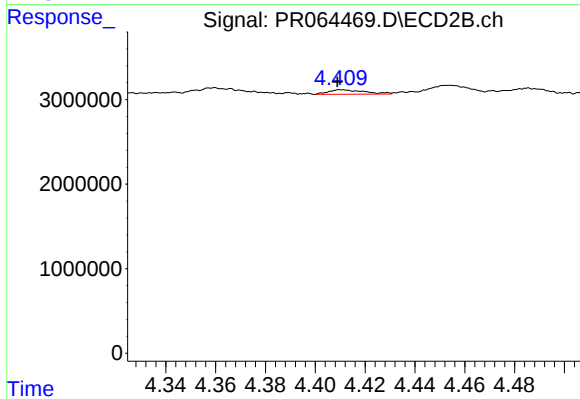
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 1325904
Conc: 9.29 ng/ml



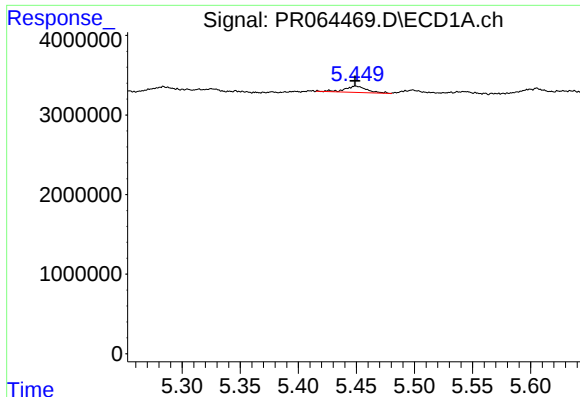
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 1685600
Conc: 12.35 ng/ml



#6 AR-1016-4

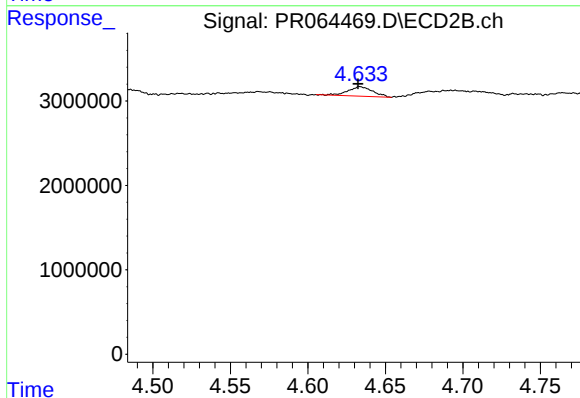
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 525833
Conc: 4.92 ng/ml



#7 AR-1016-5

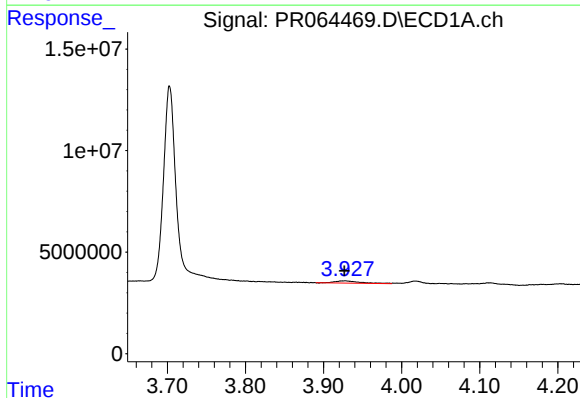
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 1053155
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



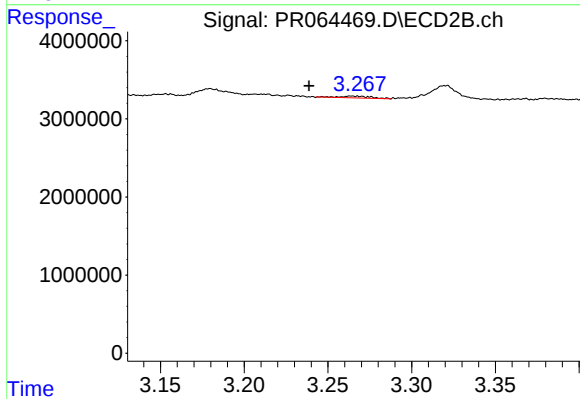
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 1252870
Conc: 8.72 ng/ml



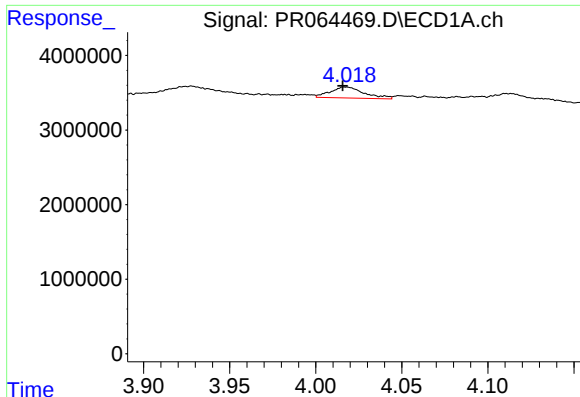
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 2580730
Conc: 37.19 ng/ml



#8 AR-1221-1

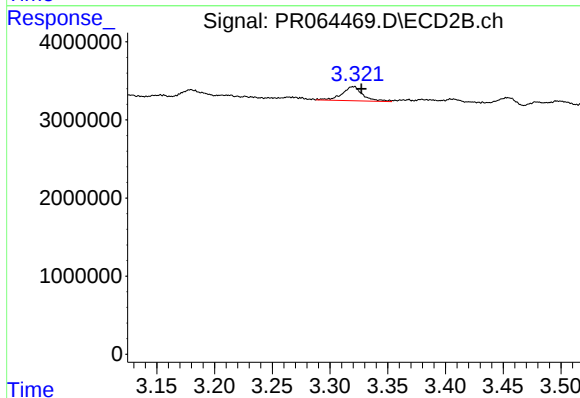
R.T.: 3.264 min
Delta R.T.: 0.025 min
Response: 281497
Conc: 4.38 ng/ml



#9 AR-1221-2

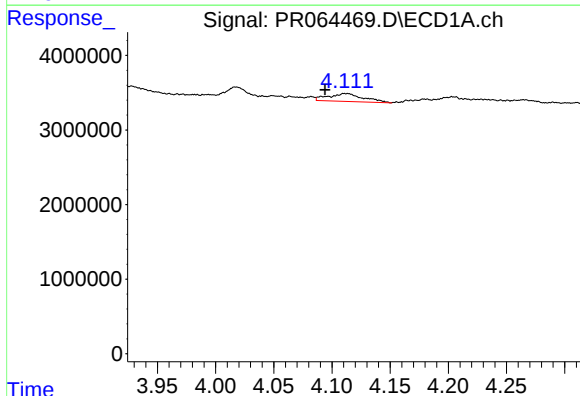
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 2011349
Conc: 42.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



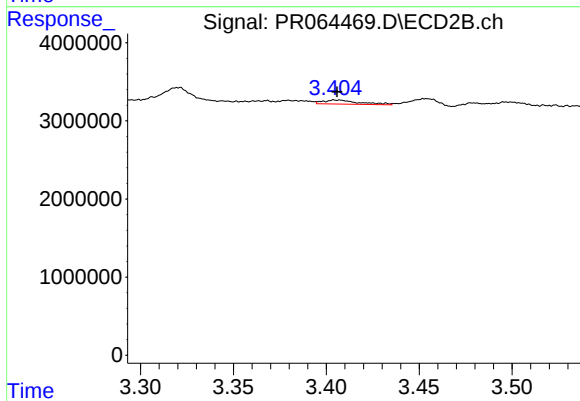
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2294182
Conc: 51.74 ng/ml



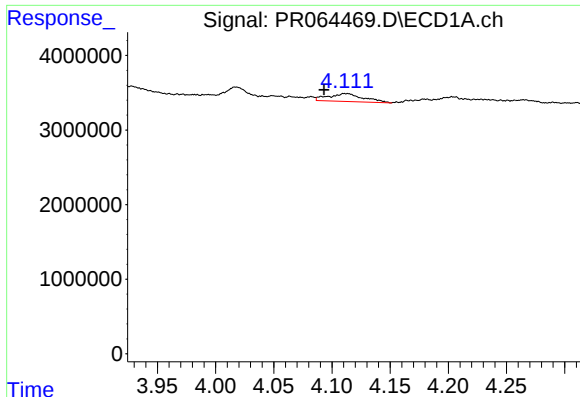
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.017 min
Response: 2189835
Conc: 14.03 ng/ml



#10 AR-1221-3

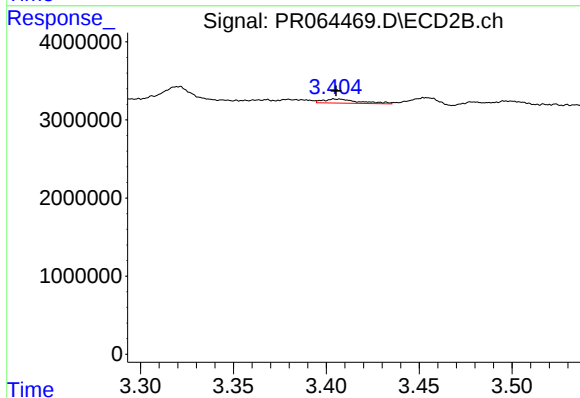
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 712964
Conc: 4.66 ng/ml



#11 AR-1232-1

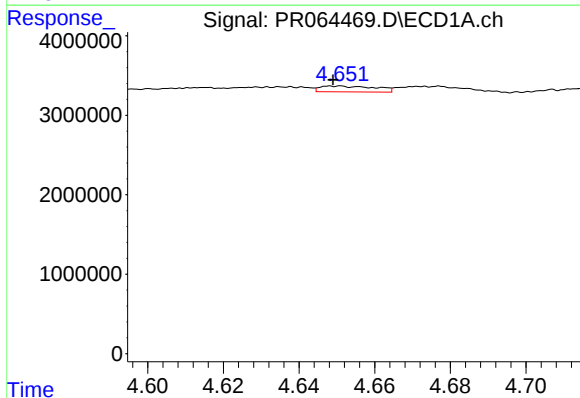
R.T.: 4.111 min
Delta R.T.: 0.018 min
Response: 2189835
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



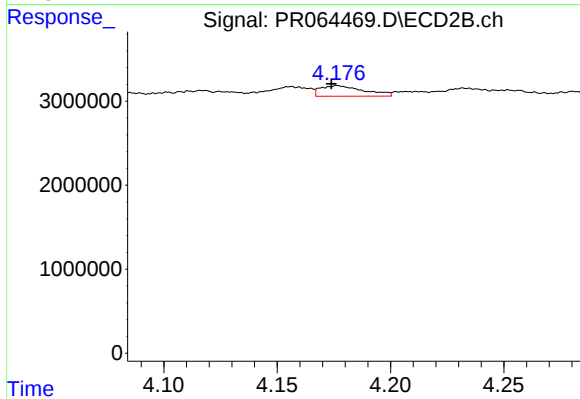
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 712964
Conc: 5.66 ng/ml



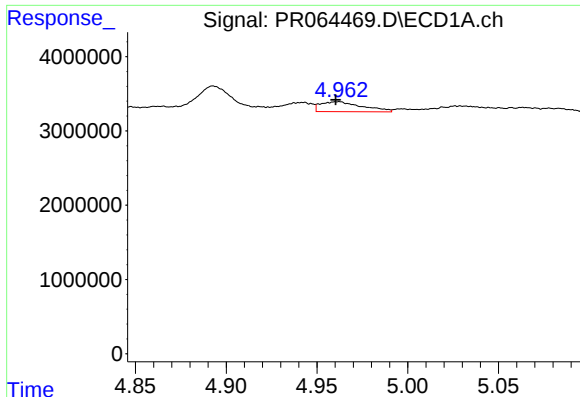
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 742583
Conc: 11.63 ng/ml



#12 AR-1232-2

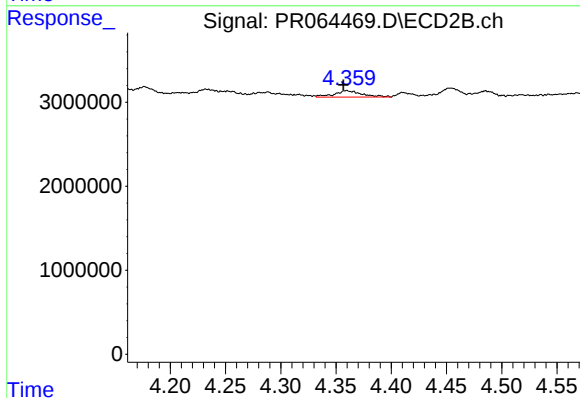
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 1674642
Conc: 13.79 ng/ml



#13 AR-1232-3

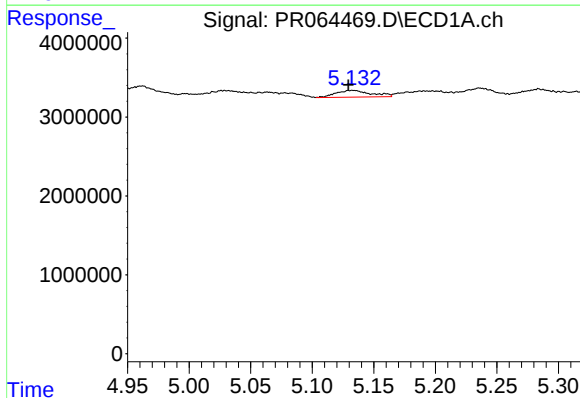
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 2138472
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



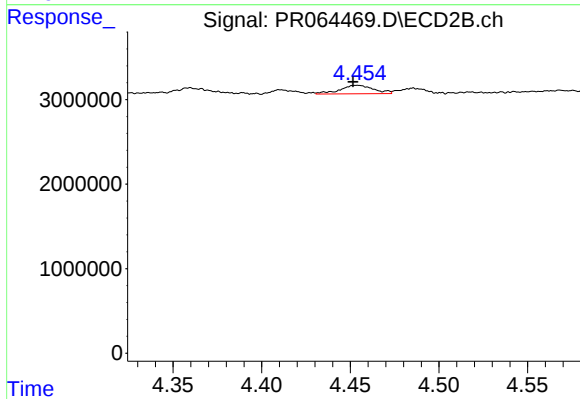
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 1325904
Conc: 20.76 ng/ml



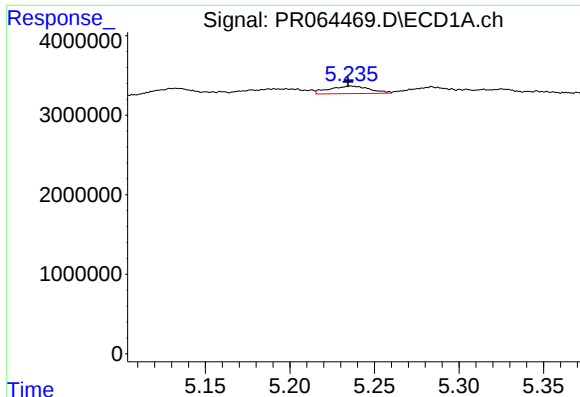
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 1685600
Conc: 28.51 ng/ml



#14 AR-1232-4

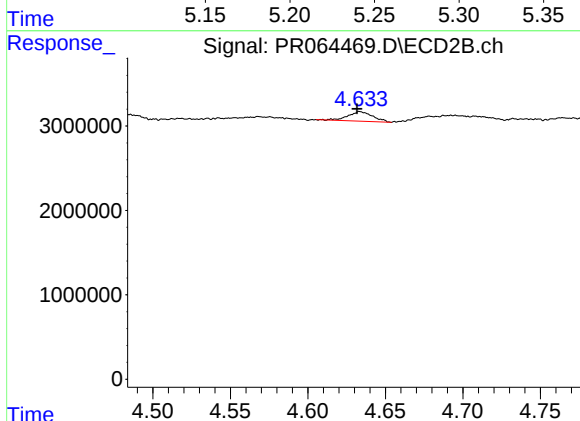
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 1325932
Conc: 23.09 ng/ml



#15 AR-1232-5

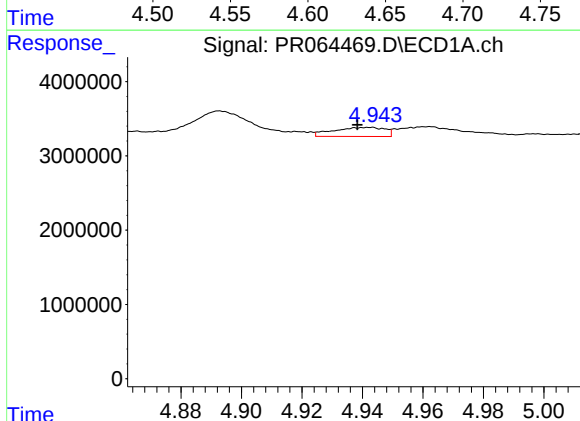
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 1590941
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



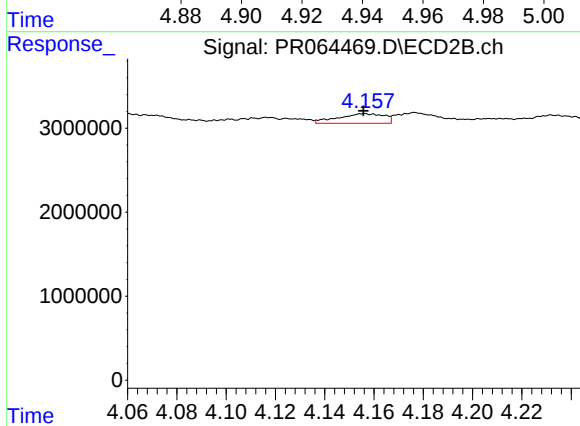
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 1252870
Conc: 20.07 ng/ml



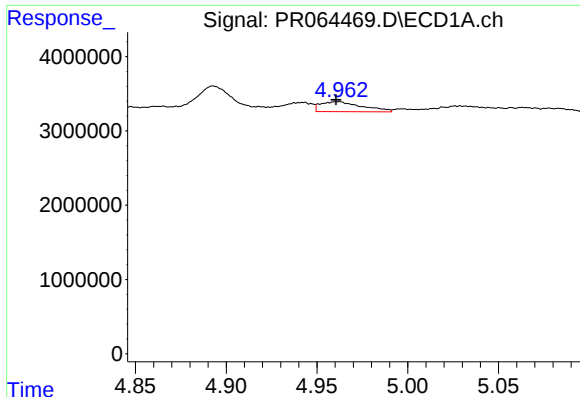
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 1439620
Conc: 9.39 ng/ml



#16 AR-1242-1

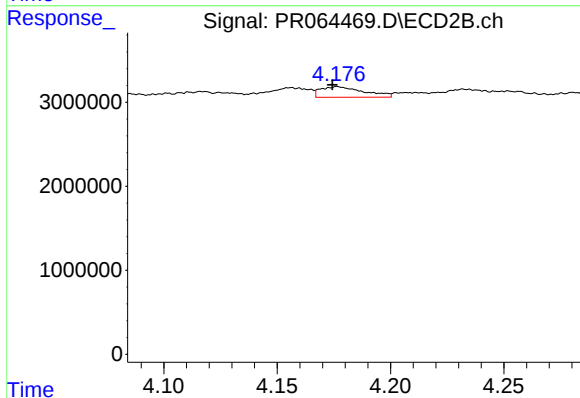
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1478981
Conc: 9.10 ng/ml



#17 AR-1242-2

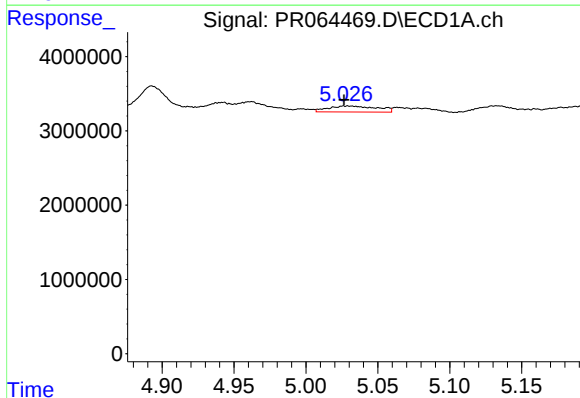
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 2138472
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



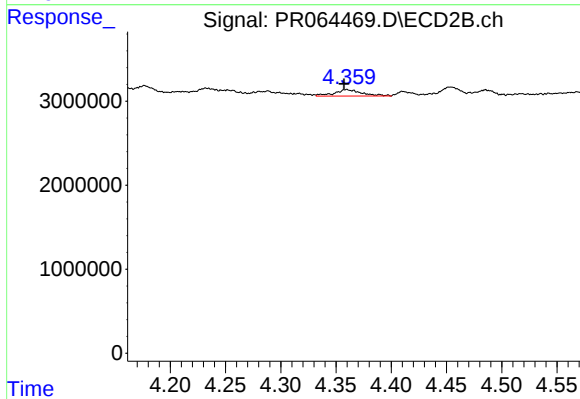
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 1674642
Conc: 7.50 ng/ml



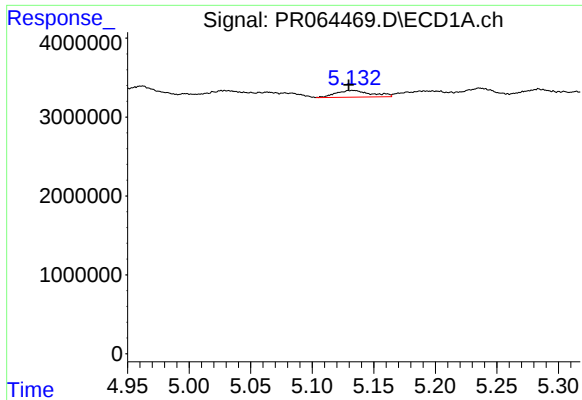
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 1941144
Conc: 13.79 ng/ml



#18 AR-1242-3

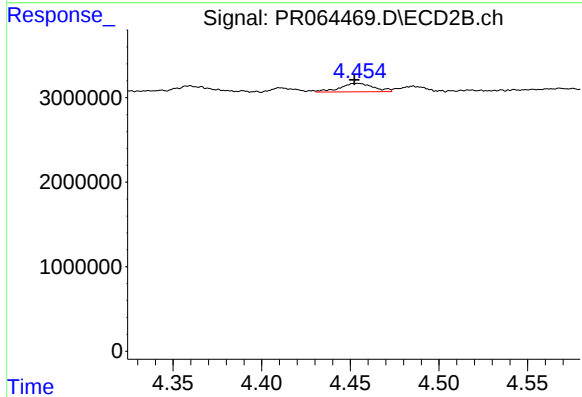
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 1325904
Conc: 11.04 ng/ml



#19 AR-1242-4

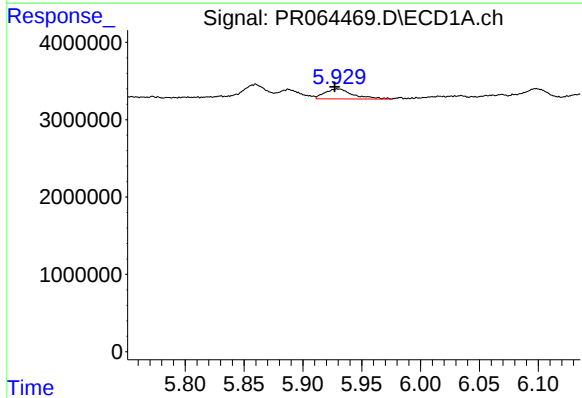
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 1685600
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



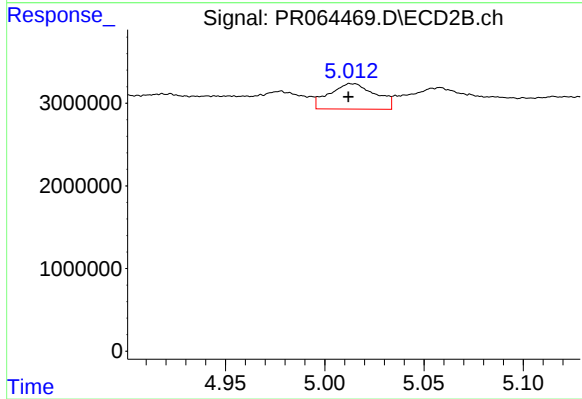
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 1325932
Conc: 11.58 ng/ml



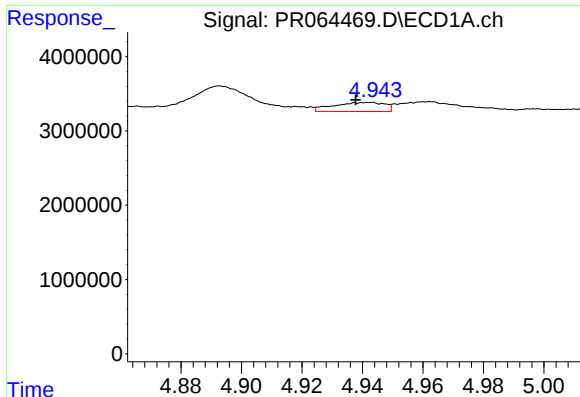
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 2140580
Conc: 18.57 ng/ml



#20 AR-1242-5

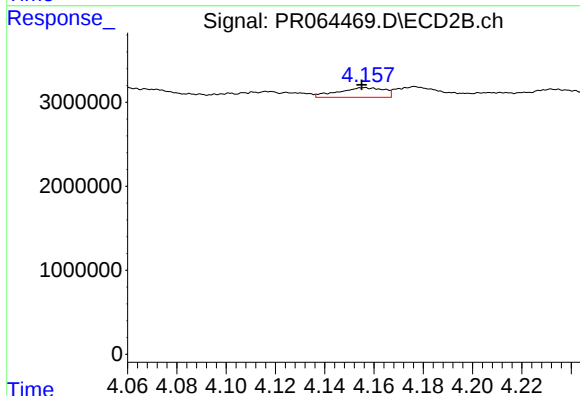
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 4979866
Conc: 33.59 ng/ml



#21 AR-1248-1

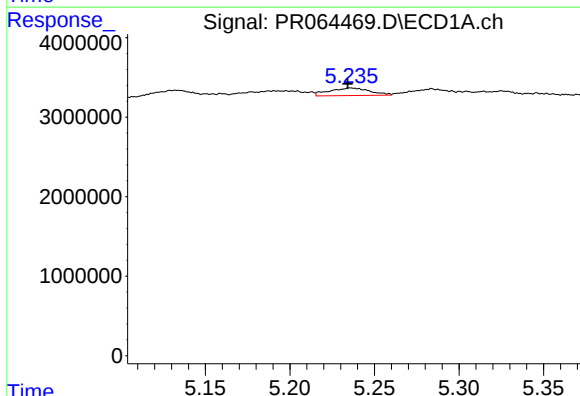
R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 1439620
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



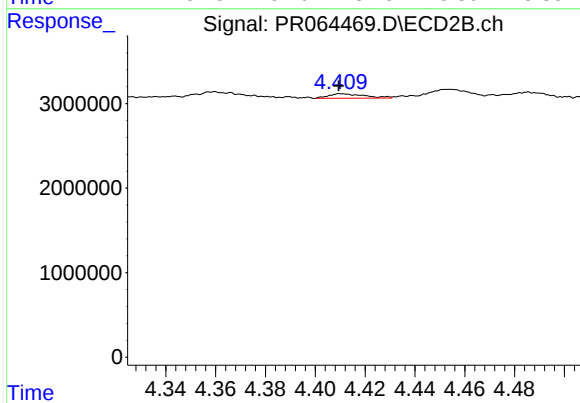
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 1478981
Conc: 11.98 ng/ml



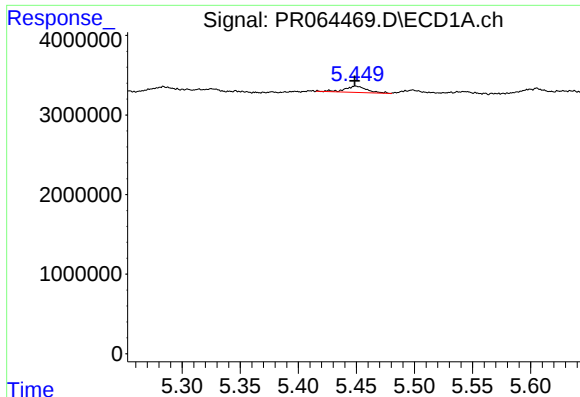
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 1590941
Conc: 9.74 ng/ml



#22 AR-1248-2

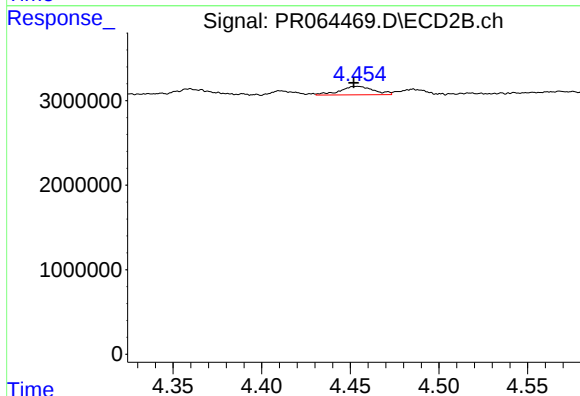
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 525833
Conc: 3.21 ng/ml



#23 AR-1248-3

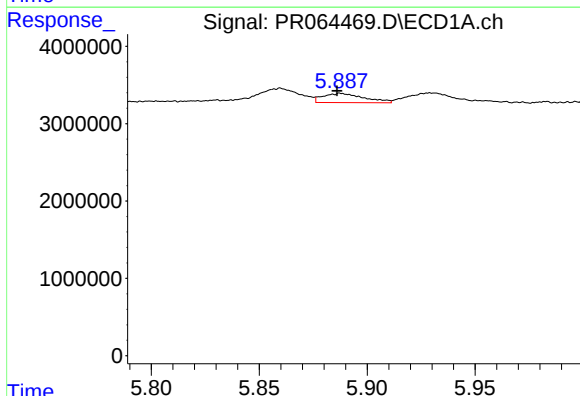
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 1053155
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



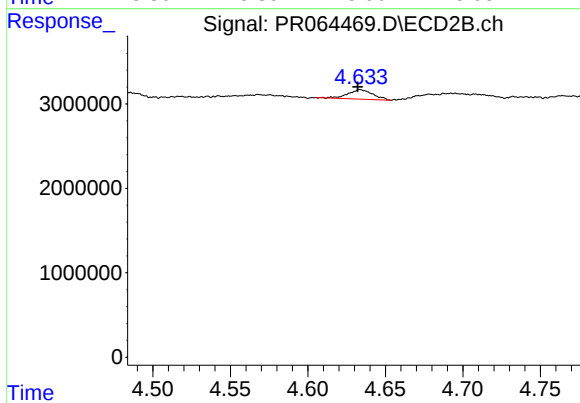
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 1325932
Conc: 7.72 ng/ml



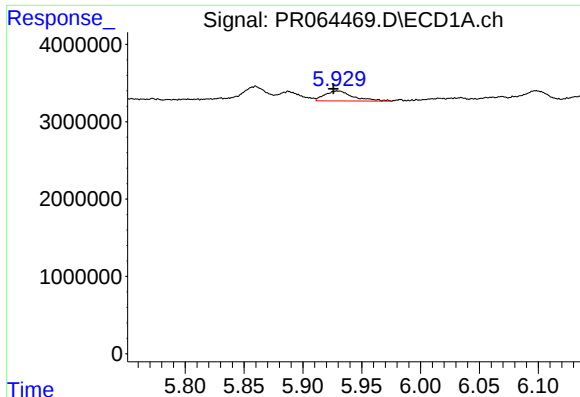
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1573340
Conc: 7.70 ng/ml



#24 AR-1248-4

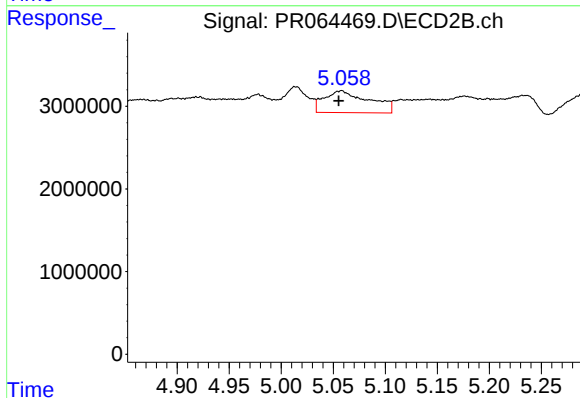
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 1252870
Conc: 6.03 ng/ml



#25 AR-1248-5

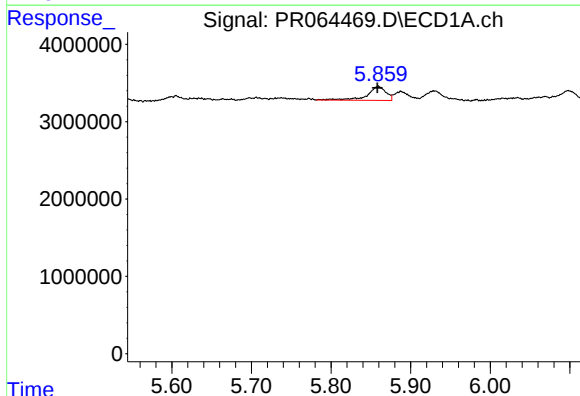
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 2140580
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



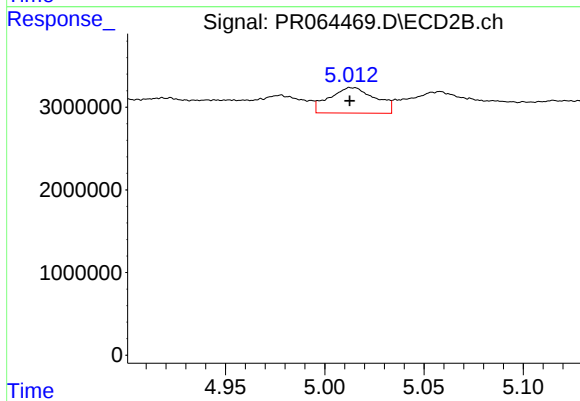
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 8001863
Conc: 38.65 ng/ml



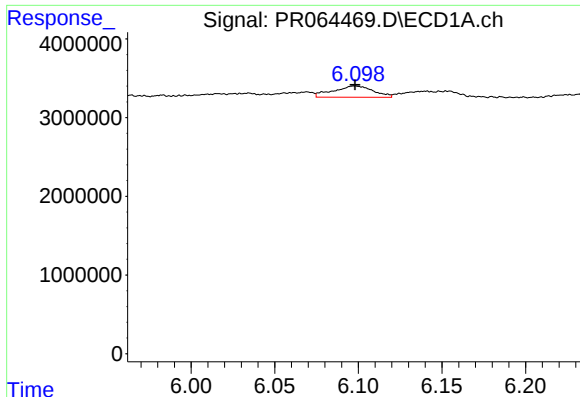
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 2983968
Conc: 14.69 ng/ml



#26 AR-1254-1

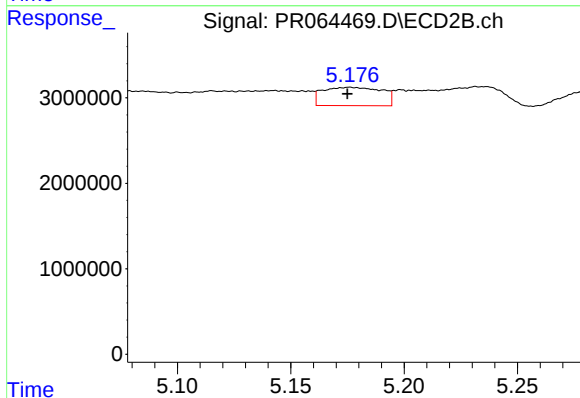
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 4979866
Conc: 16.08 ng/ml



#27 AR-1254-2

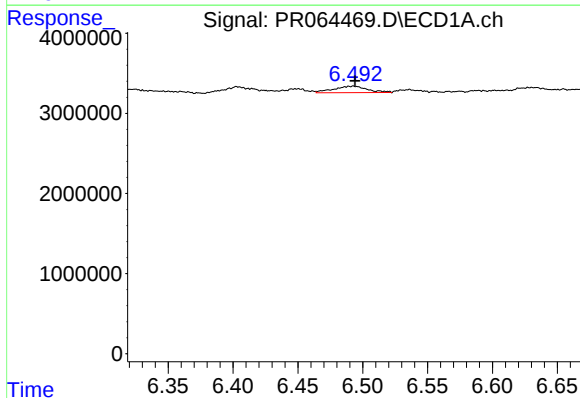
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2399702
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



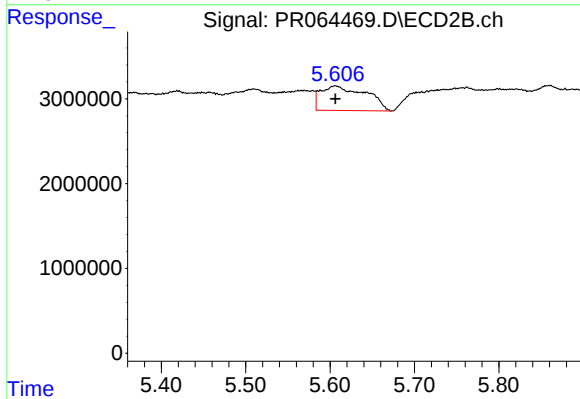
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 3880593
Conc: 14.45 ng/ml



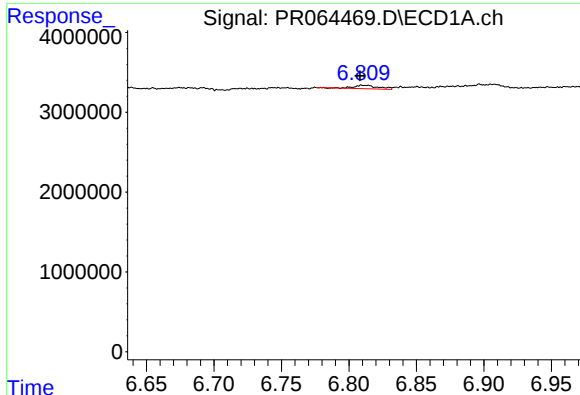
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 1477968
Conc: 4.71 ng/ml



#28 AR-1254-3

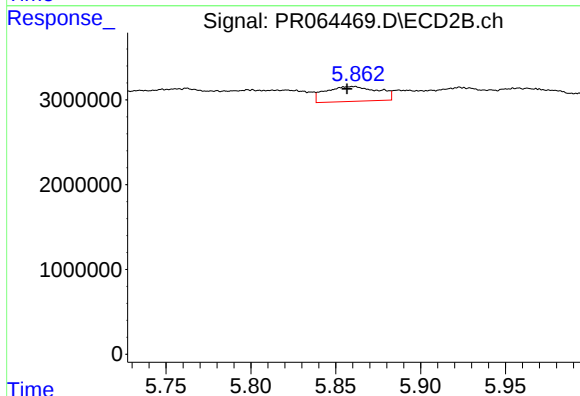
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 10830581
Conc: 25.54 ng/ml



#29 AR-1254-4

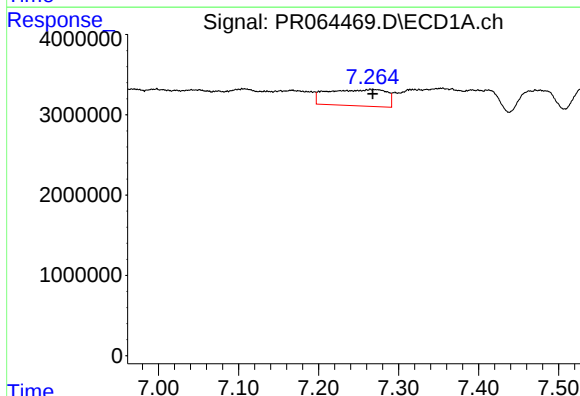
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 511563
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



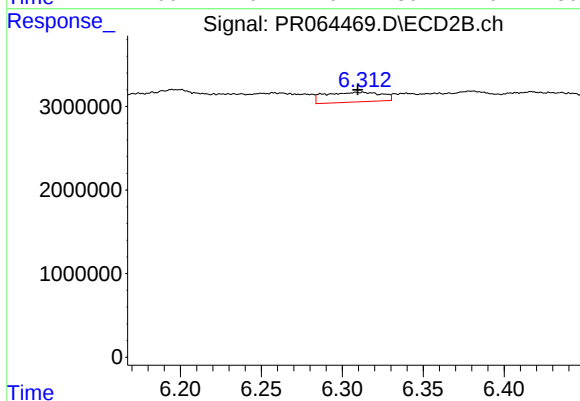
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 3775014
Conc: 14.29 ng/ml



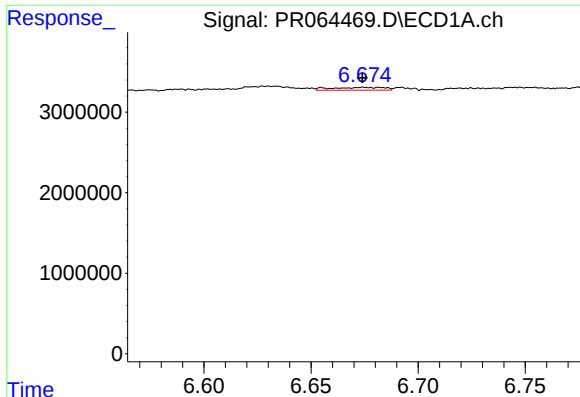
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 10432437
Conc: 44.64 ng/ml



#30 AR-1254-5

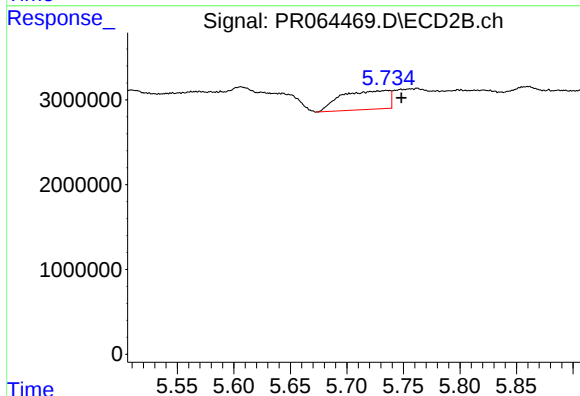
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 2817889
Conc: 7.46 ng/ml



#31 AR-1260-1

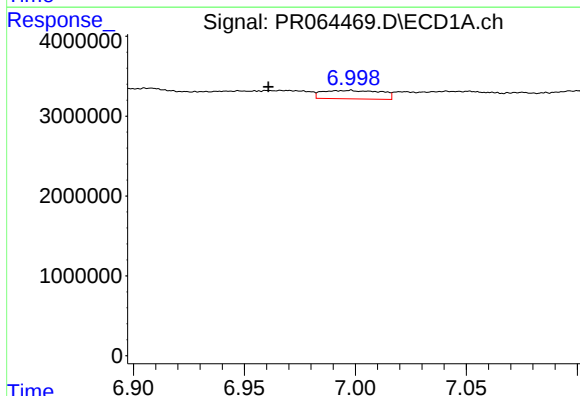
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 606112
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



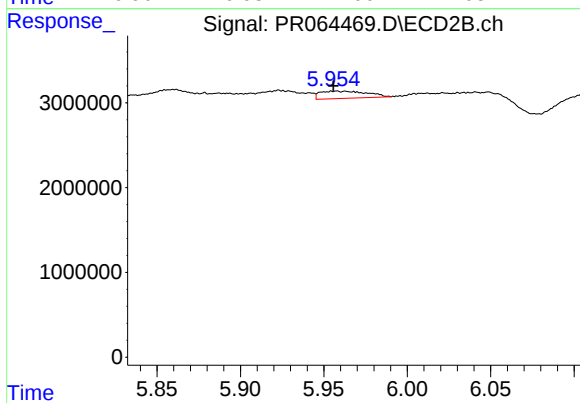
#31 AR-1260-1

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 6557768
Conc: 22.43 ng/ml



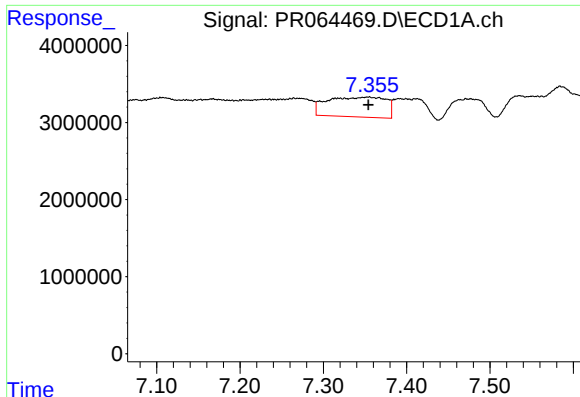
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: 0.037 min
Response: 1926199
Conc: 7.04 ng/ml



#32 AR-1260-2

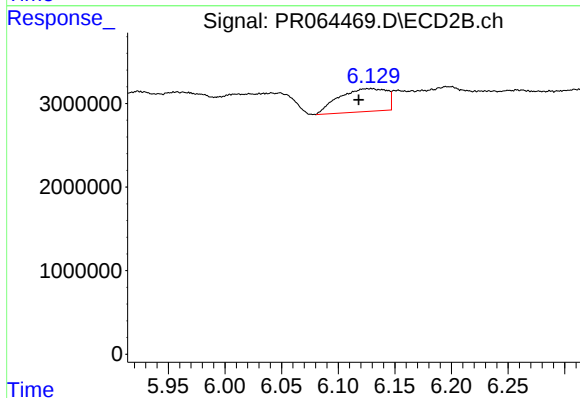
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 1664313
Conc: 4.75 ng/ml



#33 AR-1260-3

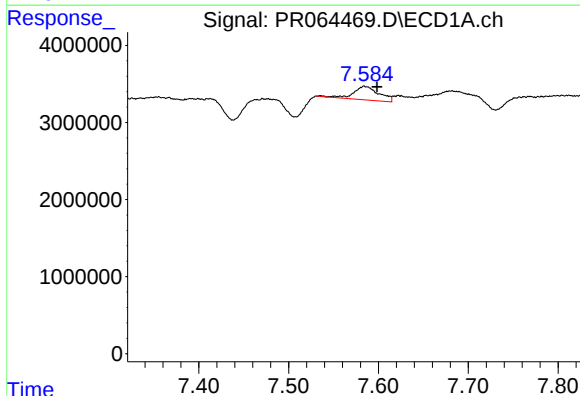
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 12630805
Conc: 63.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



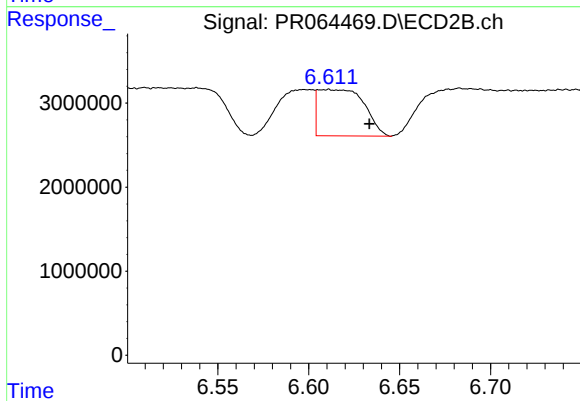
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 8080414
Conc: 23.99 ng/ml



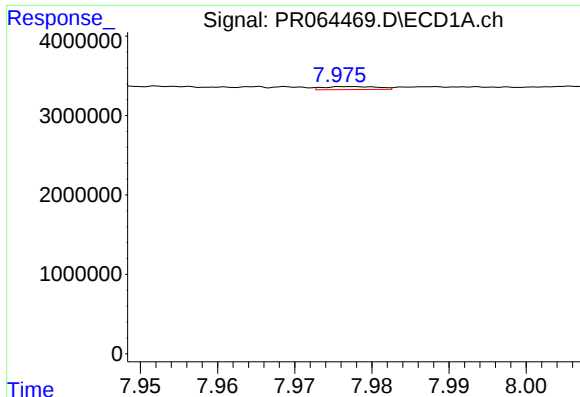
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.014 min
Response: 3503534
Conc: 15.86 ng/ml



#34 AR-1260-4

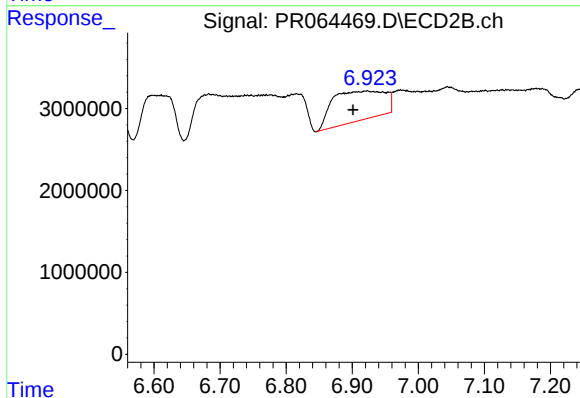
R.T.: 6.611 min
Delta R.T.: -0.023 min
Response: 9754380
Conc: 36.30 ng/ml



#35 AR-1260-5

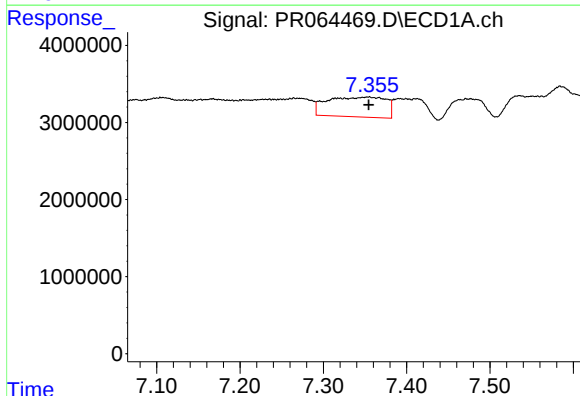
R.T.: 7.978 min
Delta R.T.: 0.038 min
Response: 186727
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



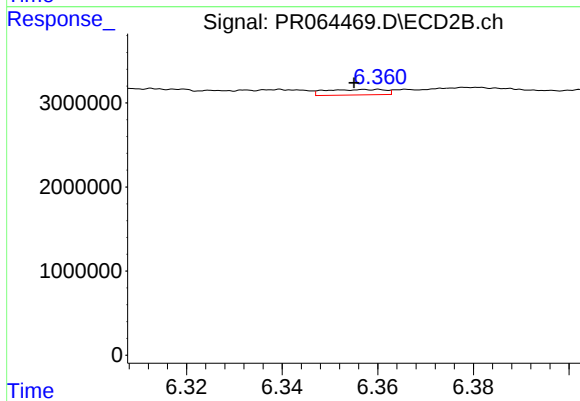
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: 0.022 min
Response: 20007493
Conc: 31.75 ng/ml



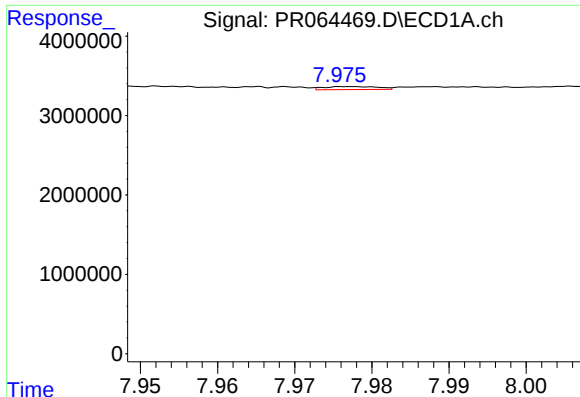
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 12630805
Conc: 43.91 ng/ml



#36 AR-1262-1

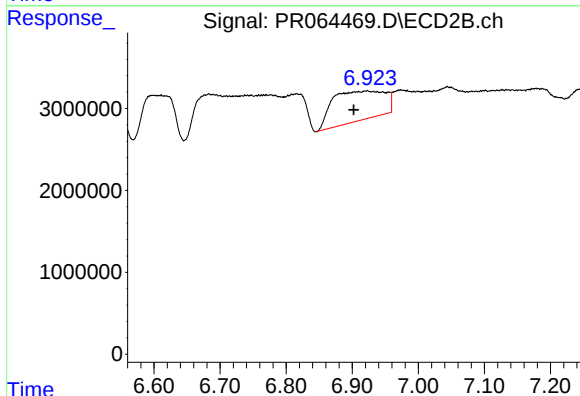
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 569444
Conc: 1.47 ng/ml



#37 AR-1262-2

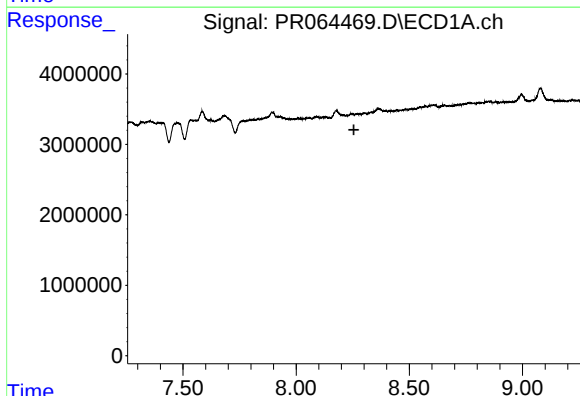
R.T.: 7.978 min
Delta R.T.: 0.037 min
Response: 186727
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



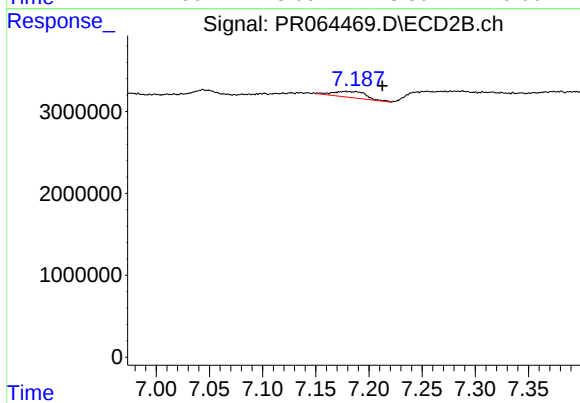
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: 0.020 min
Response: 20007493
Conc: 28.79 ng/ml



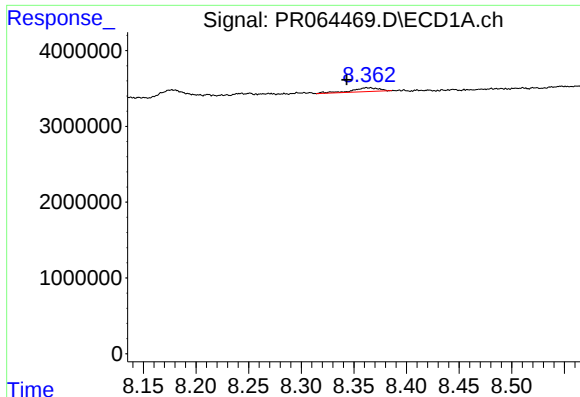
#38 AR-1262-3

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: -11230
Conc: N.D.



#38 AR-1262-3

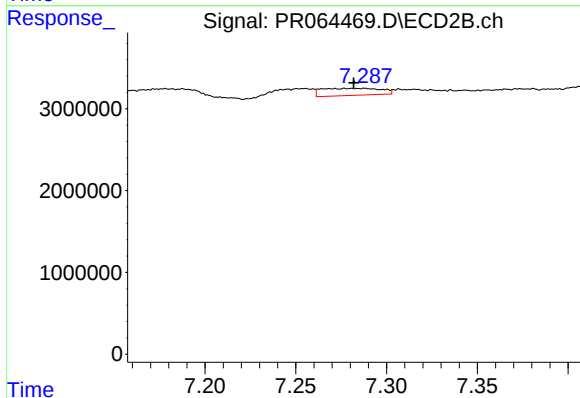
R.T.: 7.178 min
Delta R.T.: -0.034 min
Response: 1575233
Conc: 6.34 ng/ml



#39 AR-1262-4

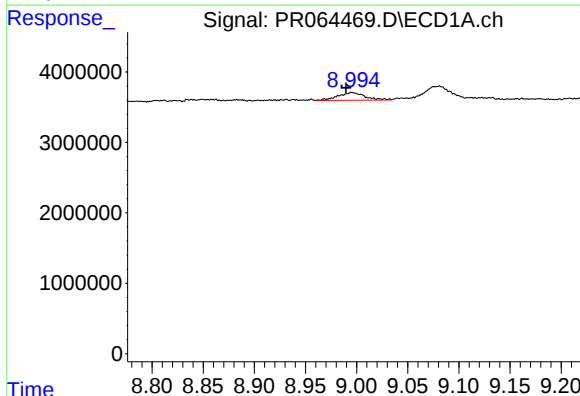
R.T.: 8.363 min
Delta R.T.: 0.019 min
Response: 907537
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



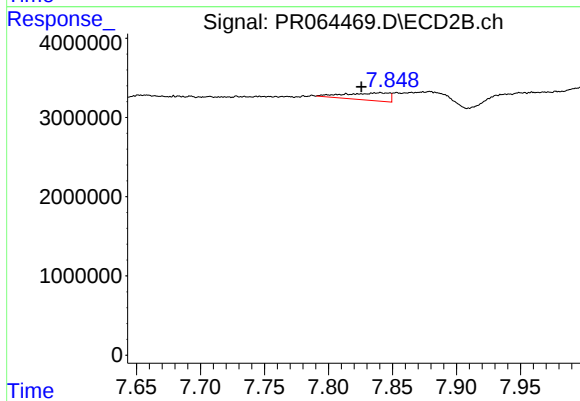
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 1957482
Conc: 3.88 ng/ml



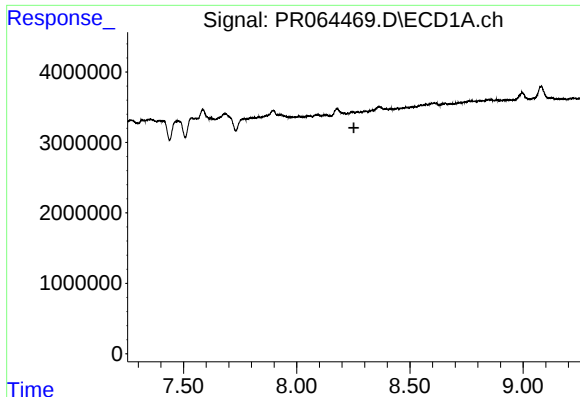
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 2004869
Conc: 12.74 ng/ml



#40 AR-1262-5

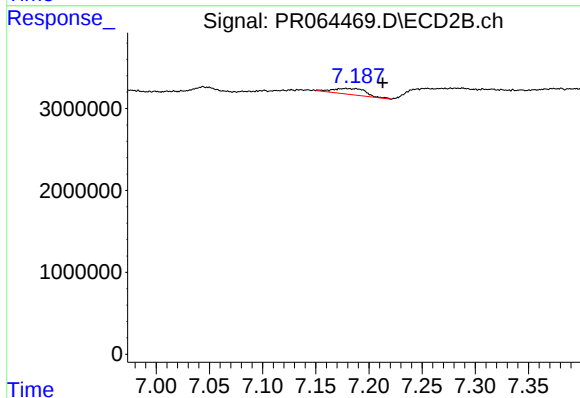
R.T.: 7.840 min
Delta R.T.: 0.015 min
Response: 2253814
Conc: 9.97 ng/ml



#41 AR-1268-1

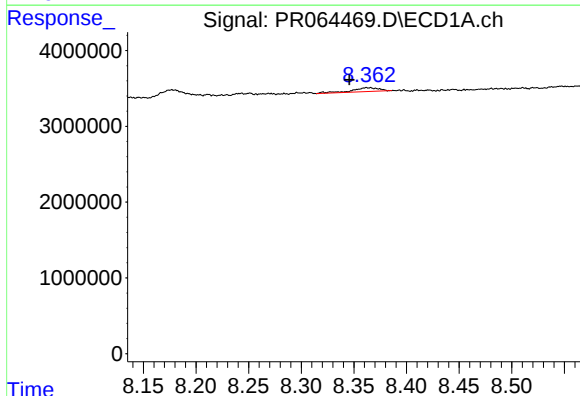
R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: -11230
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



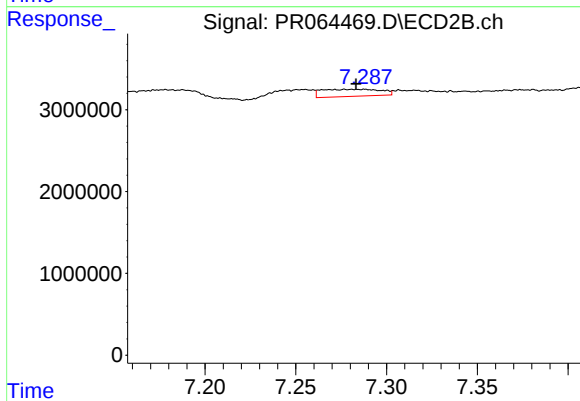
#41 AR-1268-1

R.T.: 7.178 min
Delta R.T.: -0.035 min
Response: 1575233
Conc: 2.19 ng/ml



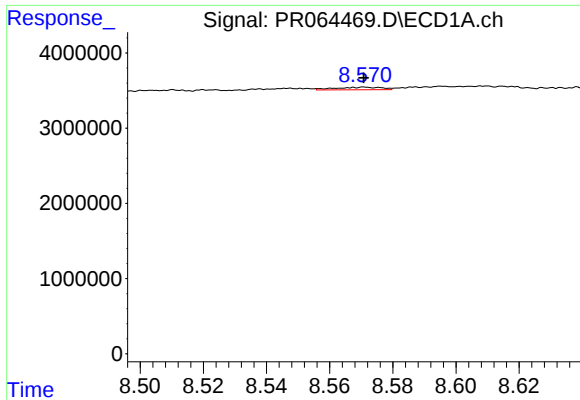
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: 0.017 min
Response: 907537
Conc: 1.94 ng/ml



#42 AR-1268-2

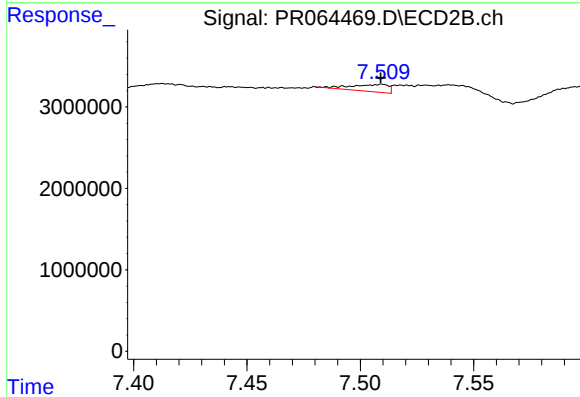
R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 1957482
Conc: 2.73 ng/ml



#43 AR-1268-3

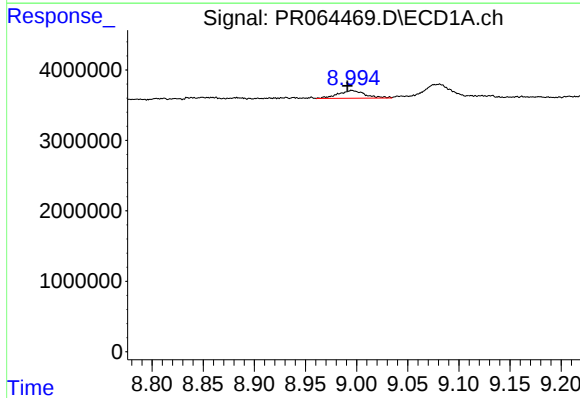
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 355551
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



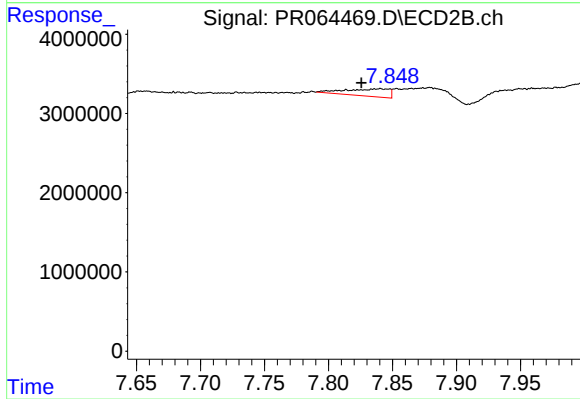
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 985857
Conc: 1.61 ng/ml



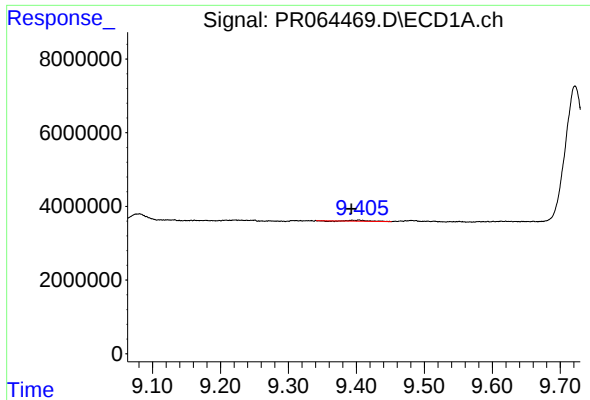
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 2004869
Conc: 11.80 ng/ml



#44 AR-1268-4

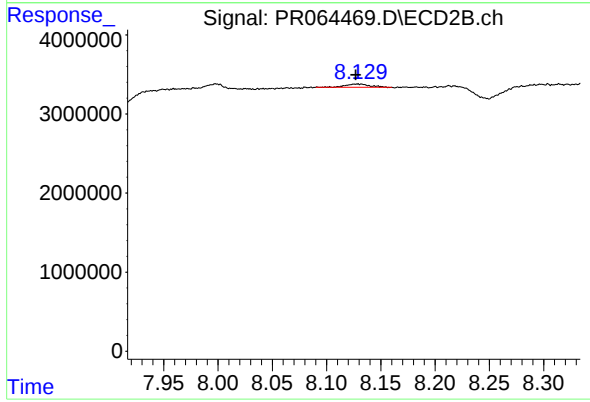
R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 2253814
Conc: 8.99 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.011 min
Response: 386172
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 598916
Conc: 0.33 ng/ml