

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 15:24
 Operator : AJ\MA
 Sample : 05456-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:42:08 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	119.2E6	116.8E6	19.561	20.536
2)	SA Decachlor...	9.722	8.387	80181322	86391947	22.712	19.952
Target Compounds							
3)	L1 AR-1016-1	4.943	4.152	3450818	903429	18.934	4.734 #
4)	L1 AR-1016-2	4.943	4.177	3450818	745961	12.872	2.812 #
5)	L1 AR-1016-3	5.001	4.352	1654281	1610867	9.905	11.289
6)	L1 AR-1016-4	5.134	4.396	1961033	1326687	14.368	12.415
7)	L1 AR-1016-5	5.402f	4.615	102548	202503	0.774	1.410 #
8)	L2 AR-1221-1	3.926	3.266	3164845	99305	45.611	1.546 #
9)	L2 AR-1221-2	4.018	3.320	1735748	3014235	36.684	67.984 #
10)	L2 AR-1221-3	0.000	3.417	0	2177048	N.D.	14.239 #
11)	L3 AR-1232-1	0.000	3.417	0	2177048	N.D.	17.271 #
12)	L3 AR-1232-2	4.650	4.177	10991561	745961	172.141	6.141 #
13)	L3 AR-1232-3	4.943	4.352	3450818	1610867	28.939	25.226
14)	L3 AR-1232-4	5.134	4.483	1961033	892718	33.164	15.549 #
15)	L3 AR-1232-5	5.189f	4.615	1665205	202503	37.687	3.244 #
16)	L4 AR-1242-1	4.943	4.152	3450818	903429	22.517	5.559 #
17)	L4 AR-1242-2	4.943	4.177	3450818	745961	15.389	3.343 #
18)	L4 AR-1242-3	5.001	4.352	1654281	1610867	11.751	13.419
19)	L4 AR-1242-4	5.134	4.483	1961033	892718	17.062	7.797 #
20)	L4 AR-1242-5	5.930	5.031	909642	2642252	7.893	17.824 #
21)	L5 AR-1248-1	4.943	4.152	3450818	903429	29.216	7.316 #
22)	L5 AR-1248-2	5.189f	4.396	1665205	1326687	10.197	8.102
23)	L5 AR-1248-3	5.402f	4.483	102548	892718	0.543	5.198 #
24)	L5 AR-1248-4	5.856	4.615	3023838	202503	14.792	0.975 #
25)	L5 AR-1248-5	5.930	5.031	909642	2642252	4.493	12.763 #
26)	L6 AR-1254-1	5.856	5.031	3023838	2642252	14.891	8.533 #
27)	L6 AR-1254-2	6.152f	5.142	3863526	1437504	12.577	5.354 #
28)	L6 AR-1254-3	6.482	5.603	704553	1893765	2.244	4.466 #
29)	L6 AR-1254-4	6.851f	5.841	114904	1161803	0.532	4.398 #
30)	L6 AR-1254-5	7.247	6.311	89874	589888	0.385	1.562 #
31)	L7 AR-1260-1	6.684	5.755	633195	942127	2.649	3.223
32)	L7 AR-1260-2	6.963	5.922	394475	375514	1.442	1.071 #
33)	L7 AR-1260-3	7.417f	6.093	10037696	751907	50.513	2.232 #
34)	L7 AR-1260-4	7.628	6.663	3541868	1372959	16.032	5.110 #
35)	L7 AR-1260-5	7.943	6.915	1978562	448383	4.767	0.712 #
36)	L8 AR-1262-1	7.417f	6.353	10037696	100424	34.892	0.259 #
37)	L8 AR-1262-2	7.943	6.915	1978562	448383	4.266	0.645 #
38)	L8 AR-1262-3	8.276	7.208	1079970	1176430	3.499	4.733 #
39)	L8 AR-1262-4	8.305f	7.278	2472929	2190745	10.723	4.341 #
40)	L8 AR-1262-5	0.000	7.836	0	359262	N.D.	1.589 #
41)	L9 AR-1268-1	8.276	7.208	1079970	1176430	2.038	1.638

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
Data File : PR064566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 15:24
Operator : AJ\MA
Sample : 05456-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:42:08 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	8.305f	7.278	2472929	2190745	5.280	3.057 #
43)	L9 AR-1268-3	8.563	7.509	2851918	634188	6.958	1.037 #
44)	L9 AR-1268-4	0.000	7.836	0	359262	N.D.	1.432 #
45)	L9 AR-1268-5	9.402	8.126	901635	825740	0.697	0.454 #

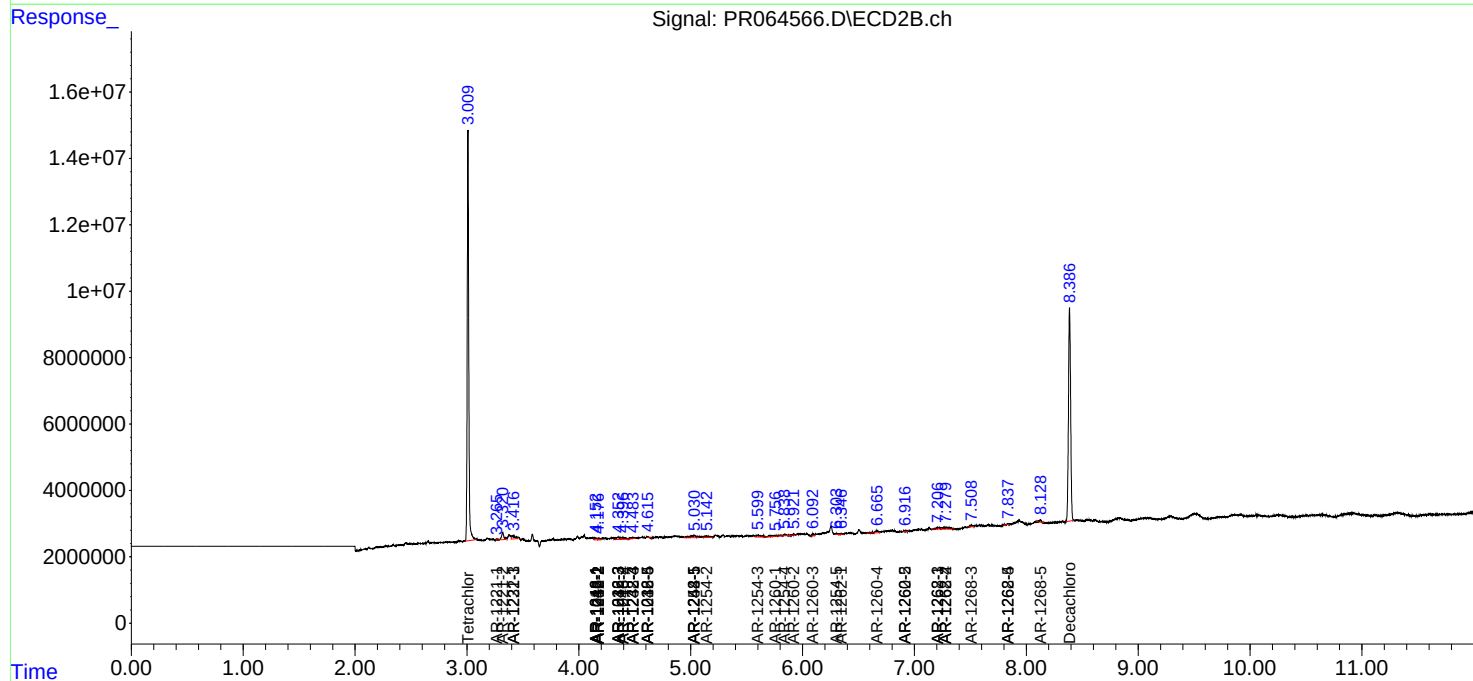
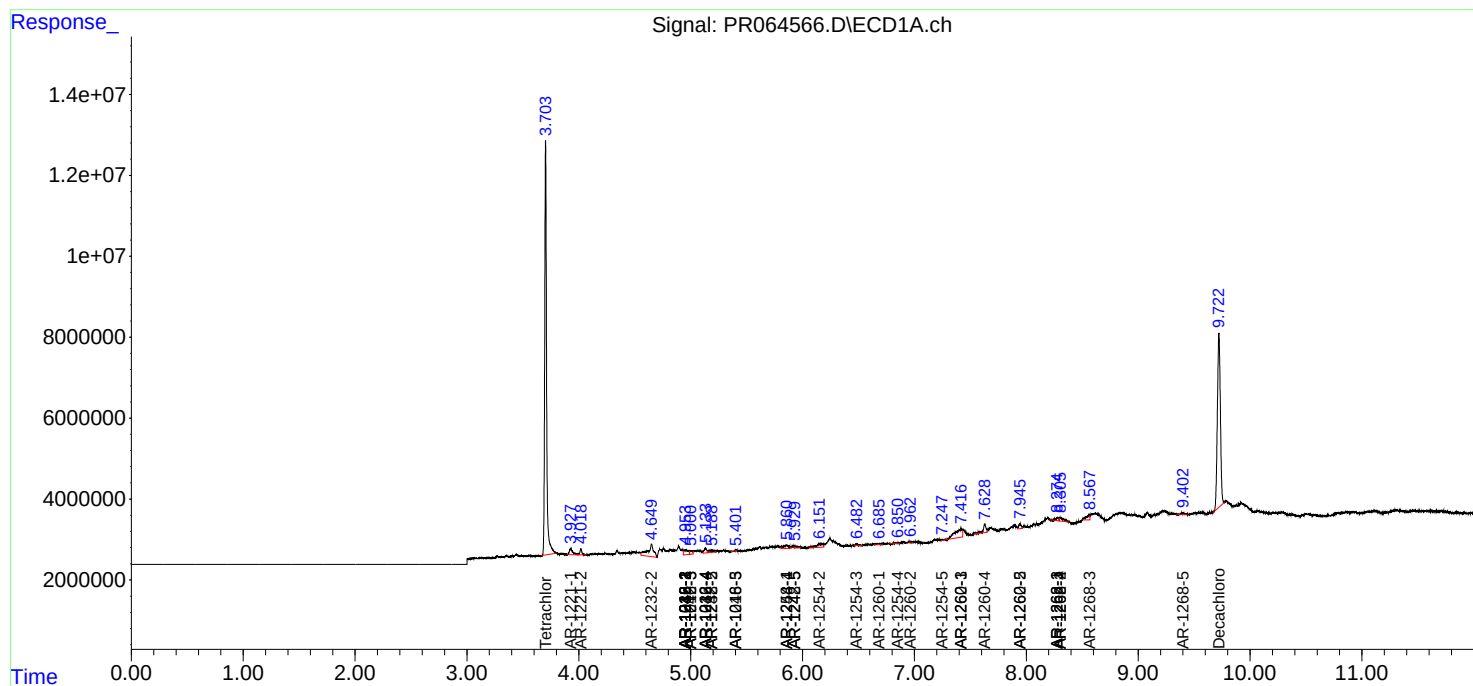
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

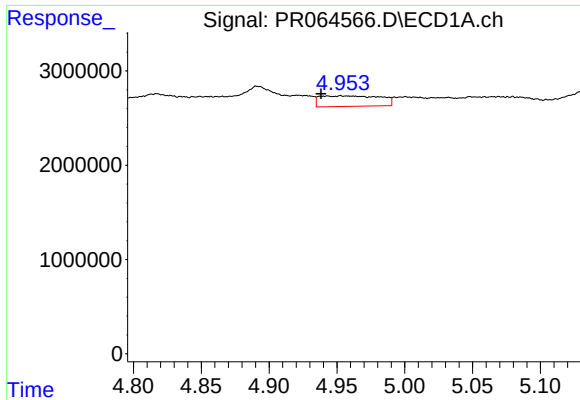
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
Data File : PR064566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 15:24
Operator : AJ\MA
Sample : 05456-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:42:08 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

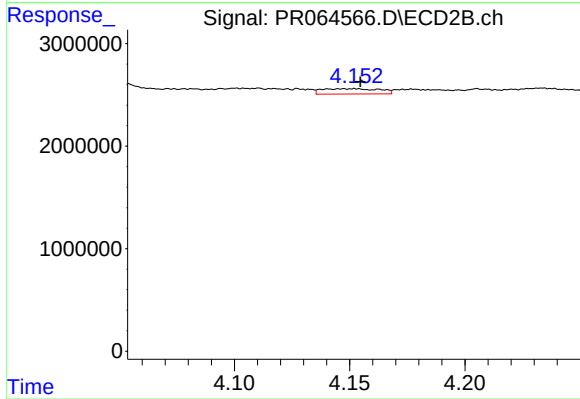




#3 AR-1016-1

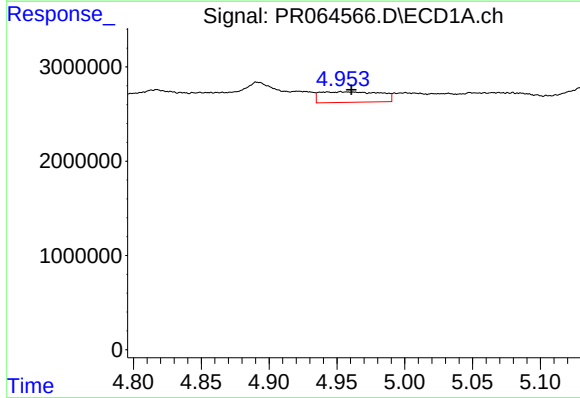
R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 3450818
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



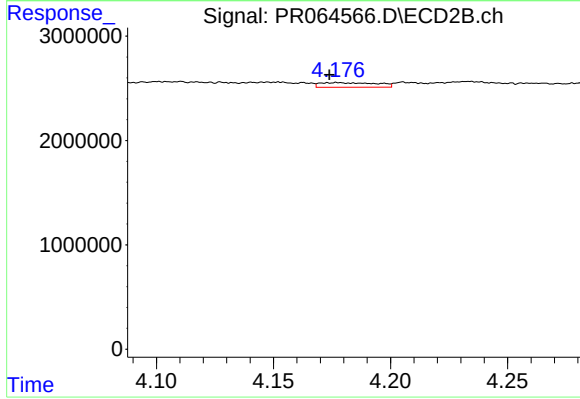
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 903429
Conc: 4.73 ng/ml



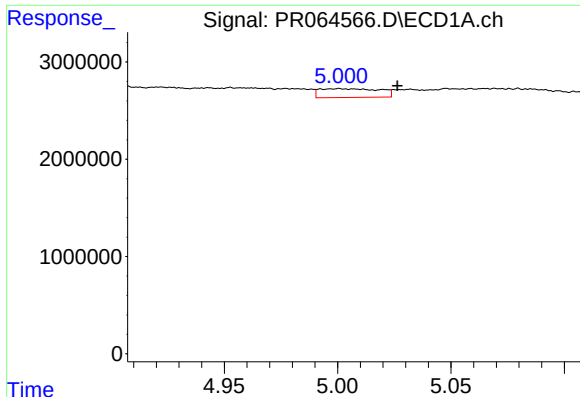
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.018 min
Response: 3450818
Conc: 12.87 ng/ml



#4 AR-1016-2

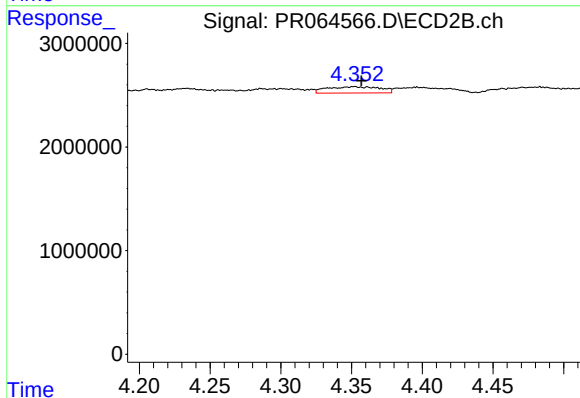
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 745961
Conc: 2.81 ng/ml



#5 AR-1016-3

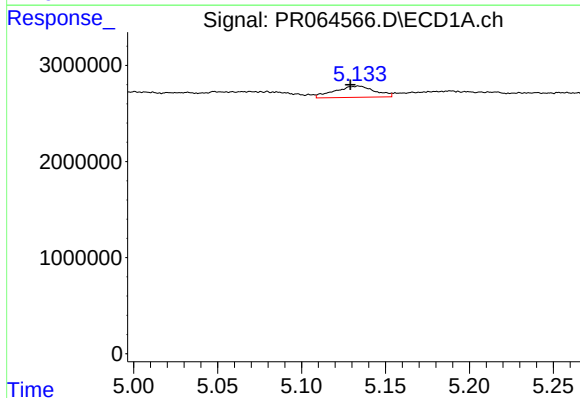
R.T.: 5.001 min
Delta R.T.: -0.026 min
Response: 1654281
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



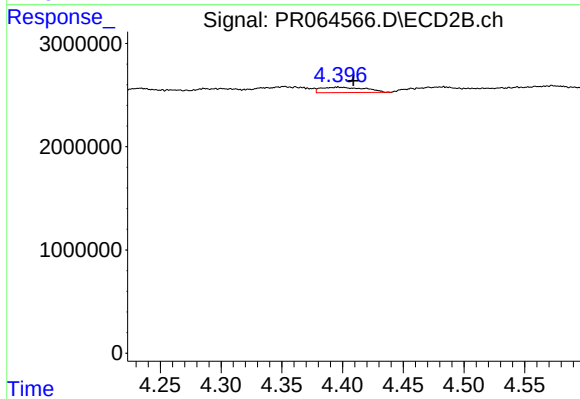
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 1610867
Conc: 11.29 ng/ml



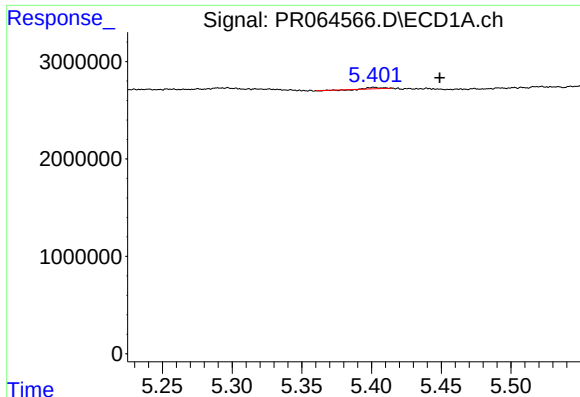
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1961033
Conc: 14.37 ng/ml



#6 AR-1016-4

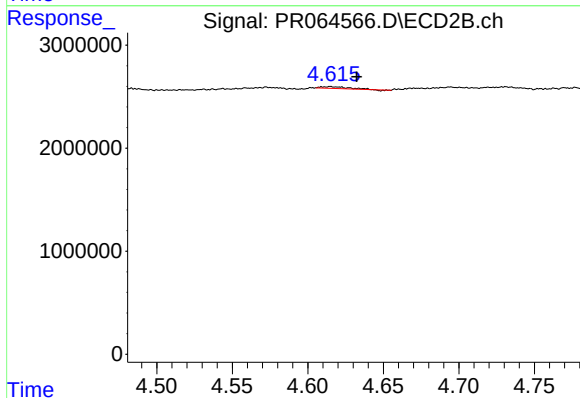
R.T.: 4.396 min
Delta R.T.: -0.012 min
Response: 1326687
Conc: 12.42 ng/ml



#7 AR-1016-5

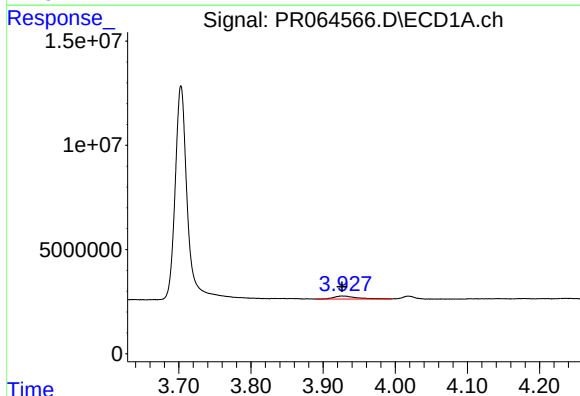
R.T.: 5.402 min
Delta R.T.: -0.047 min
Response: 102548
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



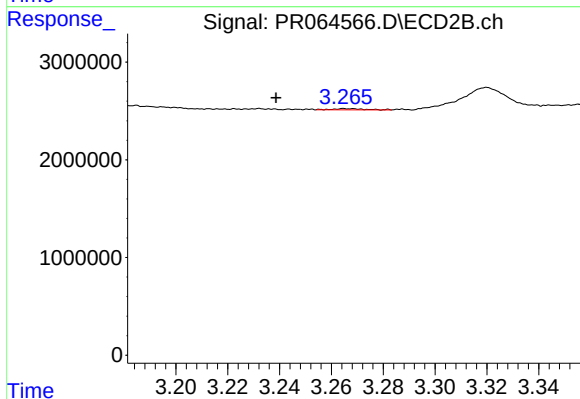
#7 AR-1016-5

R.T.: 4.615 min
Delta R.T.: -0.017 min
Response: 202503
Conc: 1.41 ng/ml



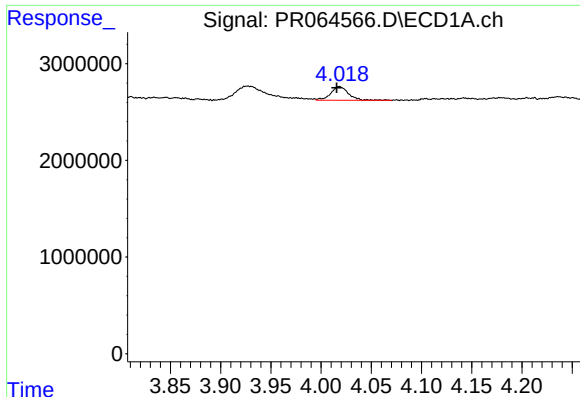
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 3164845
Conc: 45.61 ng/ml



#8 AR-1221-1

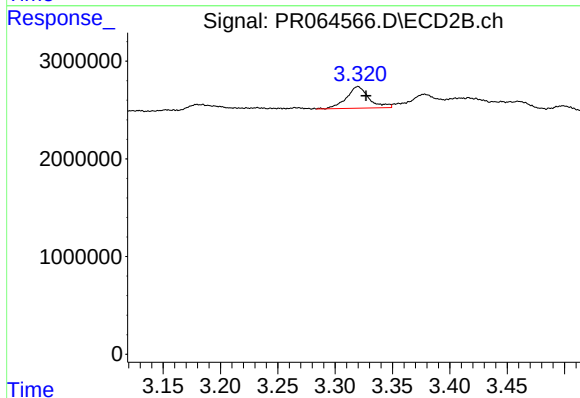
R.T.: 3.266 min
Delta R.T.: 0.027 min
Response: 99305
Conc: 1.55 ng/ml



#9 AR-1221-2

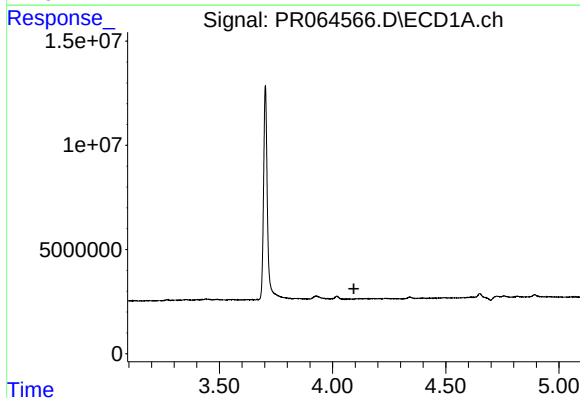
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 1735748
Conc: 36.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



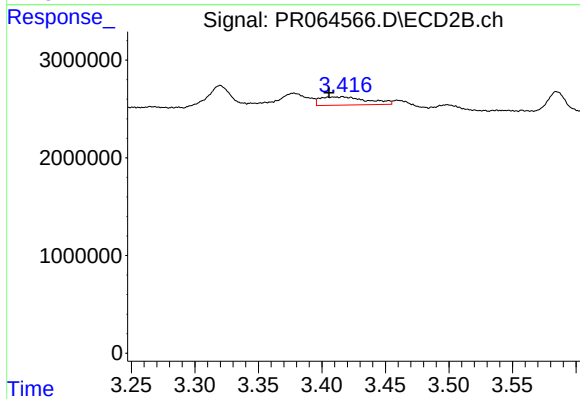
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 3014235
Conc: 67.98 ng/ml



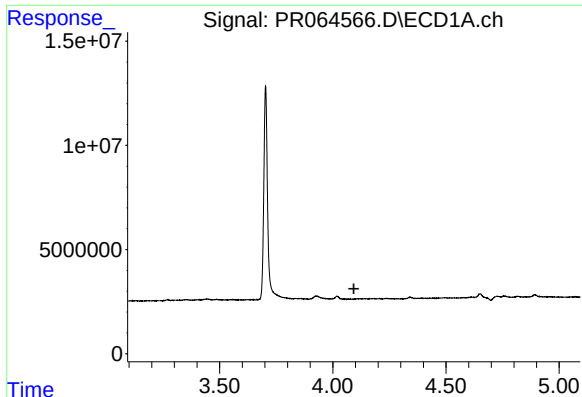
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

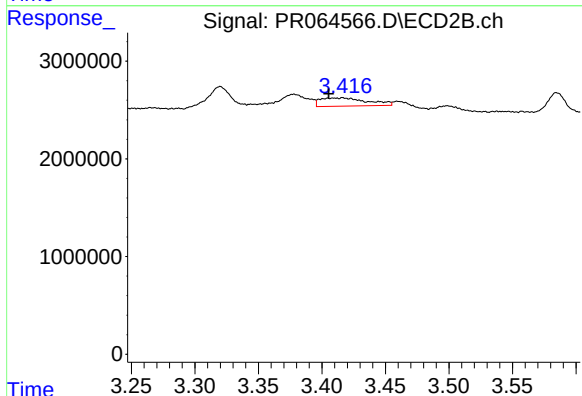
R.T.: 3.417 min
Delta R.T.: 0.011 min
Response: 2177048
Conc: 14.24 ng/ml



#11 AR-1232-1

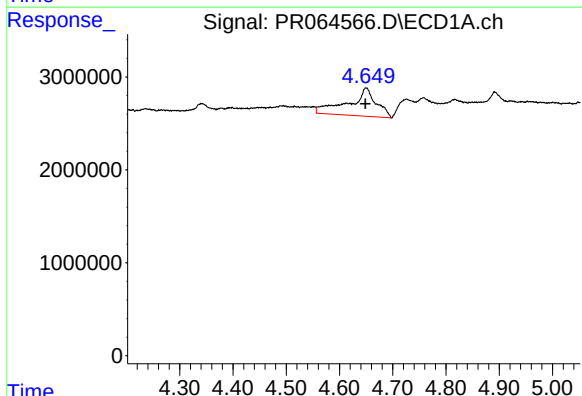
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



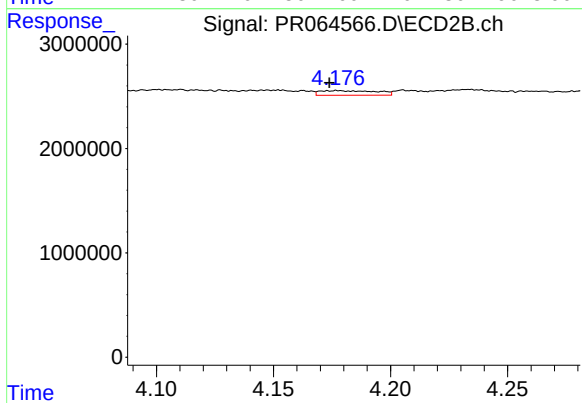
#11 AR-1232-1

R.T.: 3.417 min
Delta R.T.: 0.011 min
Response: 2177048
Conc: 17.27 ng/ml



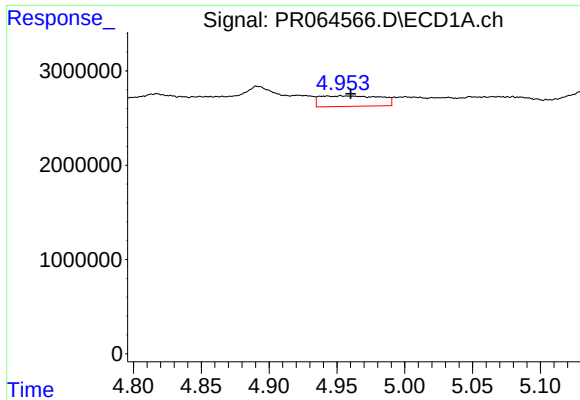
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 10991561
Conc: 172.14 ng/ml



#12 AR-1232-2

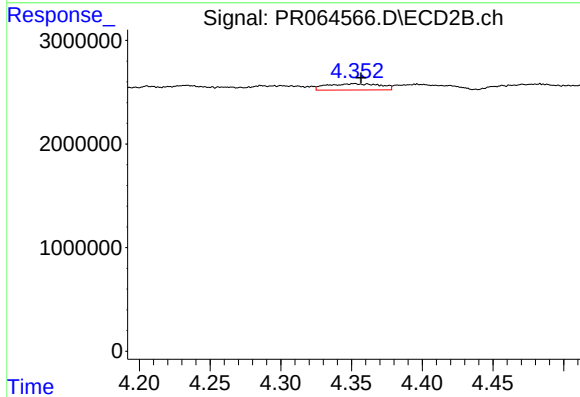
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 745961
Conc: 6.14 ng/ml



#13 AR-1232-3

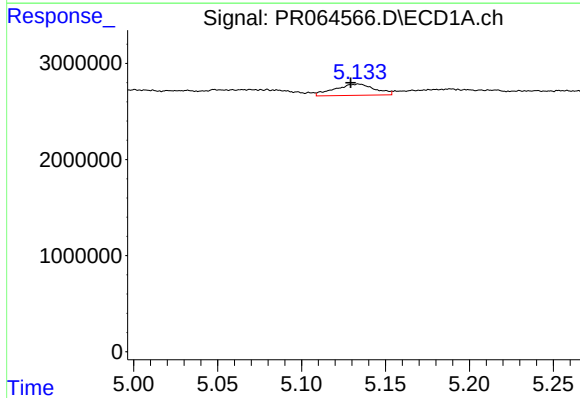
R.T.: 4.943 min
Delta R.T.: -0.017 min
Response: 3450818
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



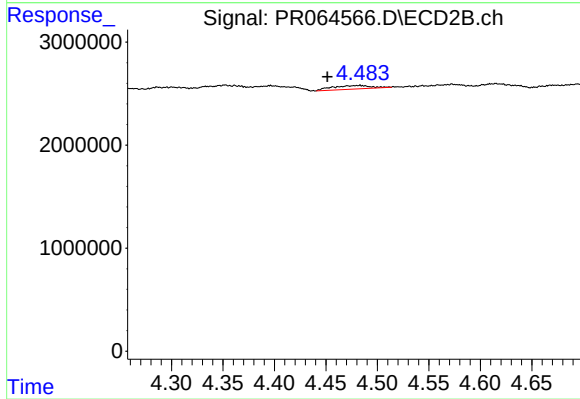
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 1610867
Conc: 25.23 ng/ml



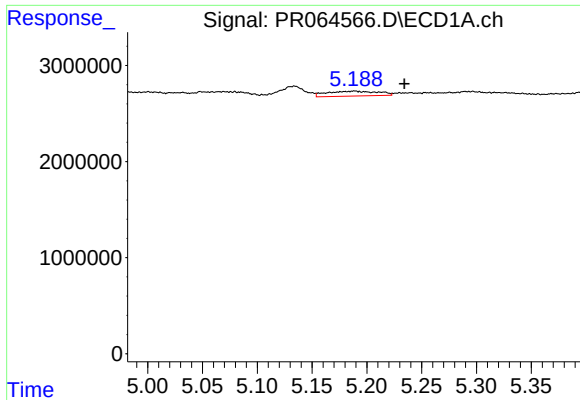
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1961033
Conc: 33.16 ng/ml



#14 AR-1232-4

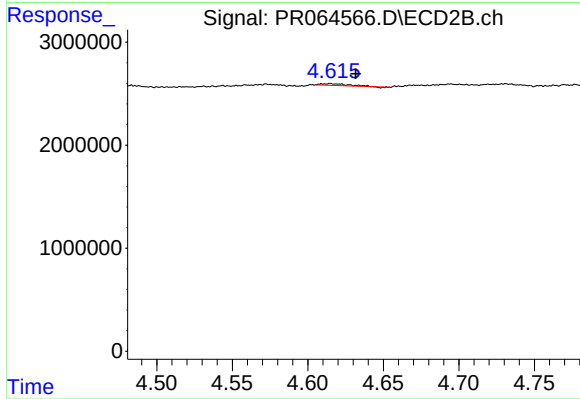
R.T.: 4.483 min
Delta R.T.: 0.032 min
Response: 892718
Conc: 15.55 ng/ml



#15 AR-1232-5

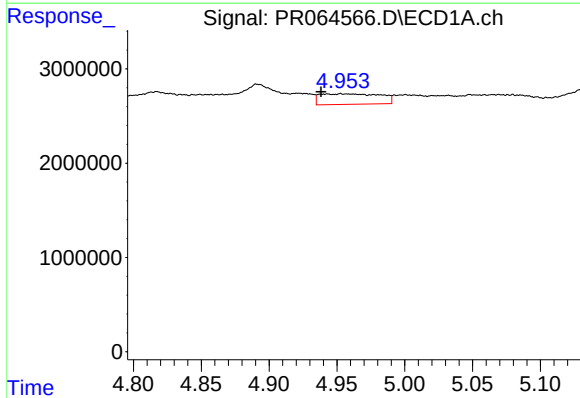
R.T.: 5.189 min
Delta R.T.: -0.045 min
Response: 1665205
Conc: 37.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



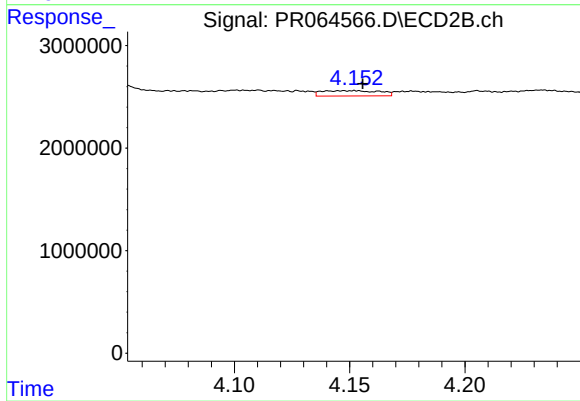
#15 AR-1232-5

R.T.: 4.615 min
Delta R.T.: -0.017 min
Response: 202503
Conc: 3.24 ng/ml



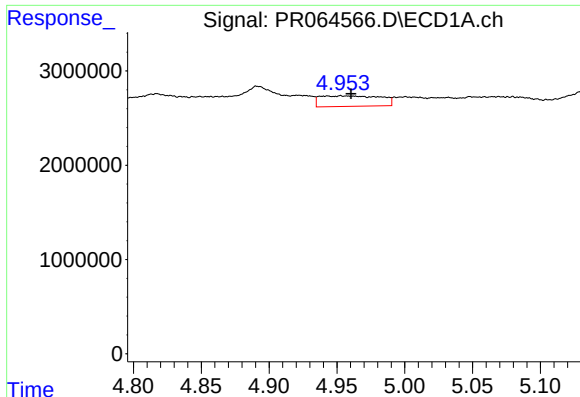
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 3450818
Conc: 22.52 ng/ml



#16 AR-1242-1

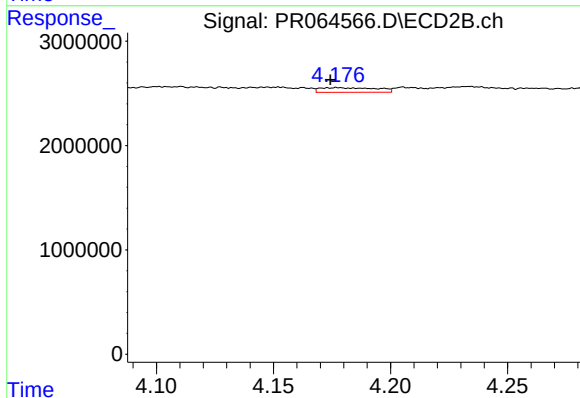
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 903429
Conc: 5.56 ng/ml



#17 AR-1242-2

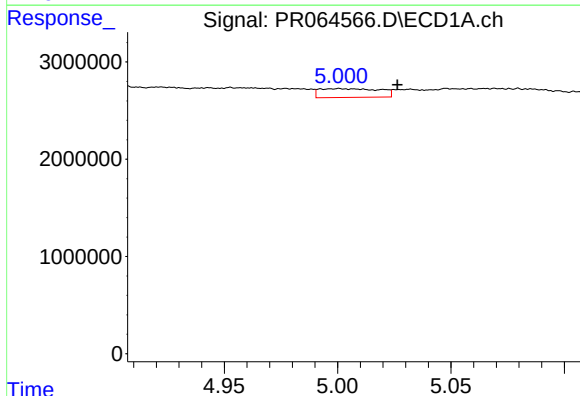
R.T.: 4.943 min
Delta R.T.: -0.018 min
Response: 3450818
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



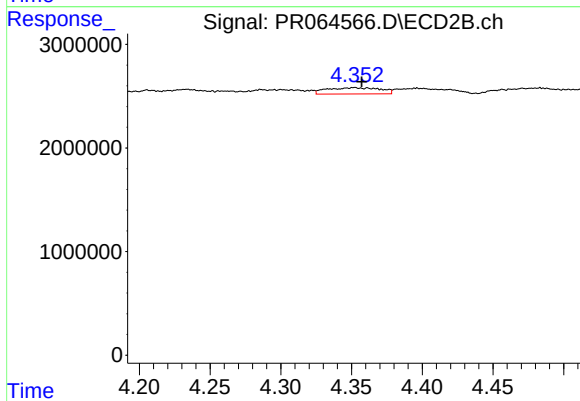
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 745961
Conc: 3.34 ng/ml



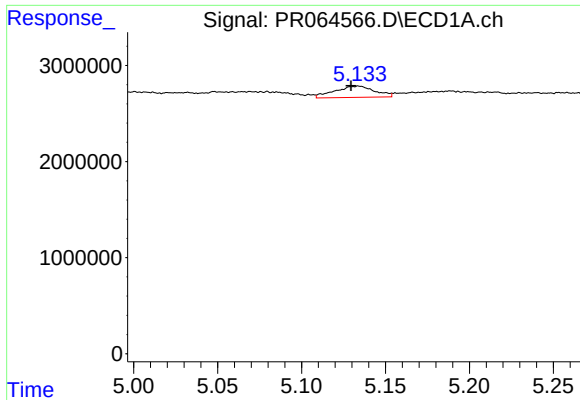
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.026 min
Response: 1654281
Conc: 11.75 ng/ml



#18 AR-1242-3

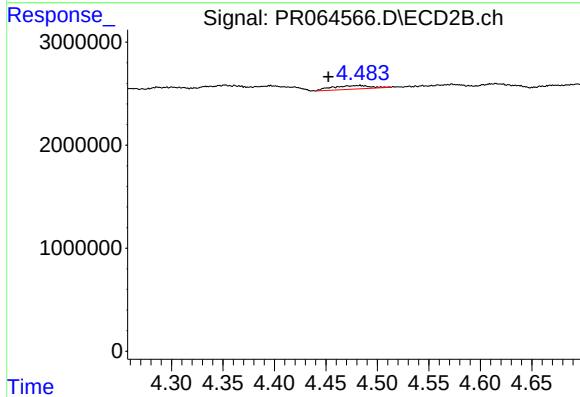
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 1610867
Conc: 13.42 ng/ml



#19 AR-1242-4

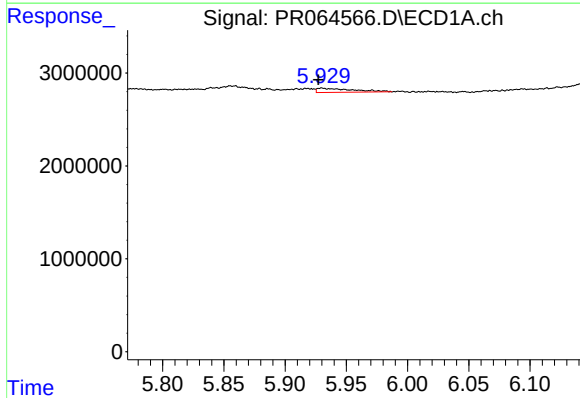
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1961033
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



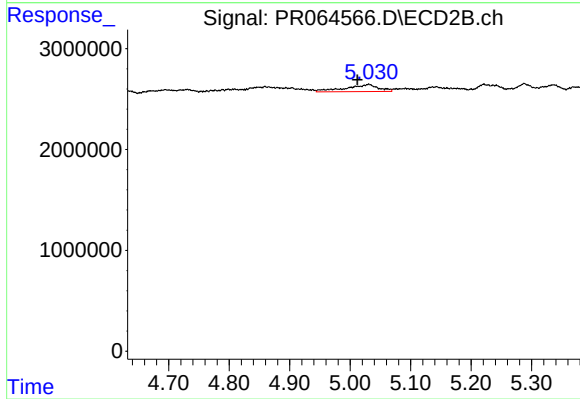
#19 AR-1242-4

R.T.: 4.483 min
Delta R.T.: 0.031 min
Response: 892718
Conc: 7.80 ng/ml



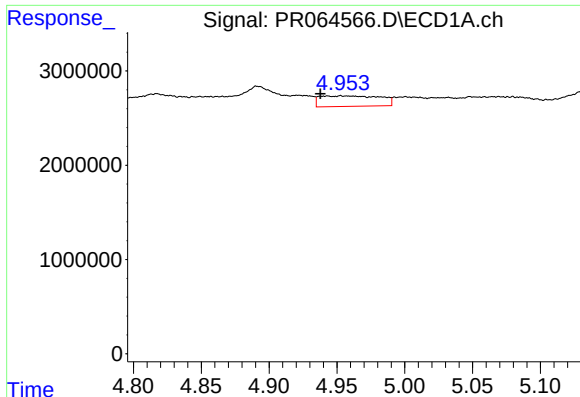
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 909642
Conc: 7.89 ng/ml



#20 AR-1242-5

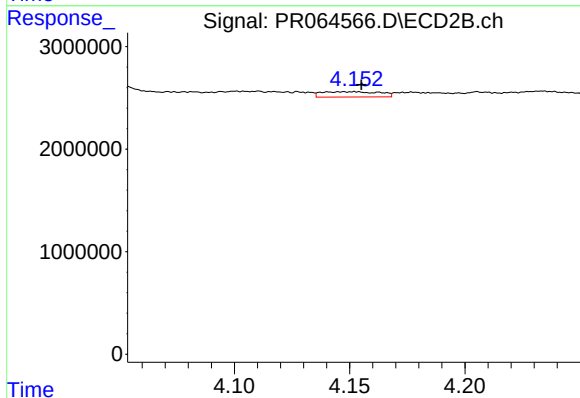
R.T.: 5.031 min
Delta R.T.: 0.019 min
Response: 2642252
Conc: 17.82 ng/ml



#21 AR-1248-1

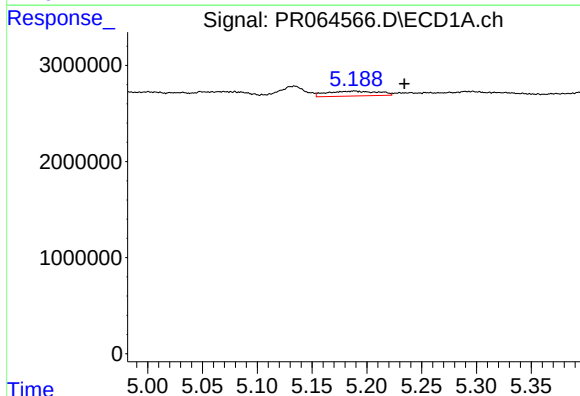
R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 3450818
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



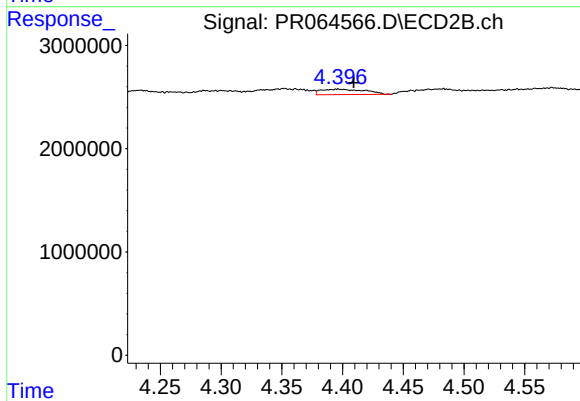
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 903429
Conc: 7.32 ng/ml



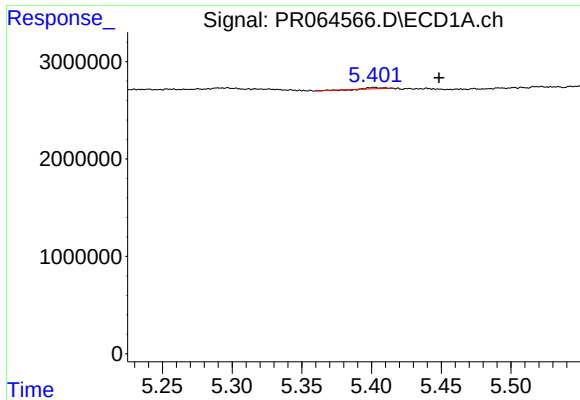
#22 AR-1248-2

R.T.: 5.189 min
Delta R.T.: -0.045 min
Response: 1665205
Conc: 10.20 ng/ml



#22 AR-1248-2

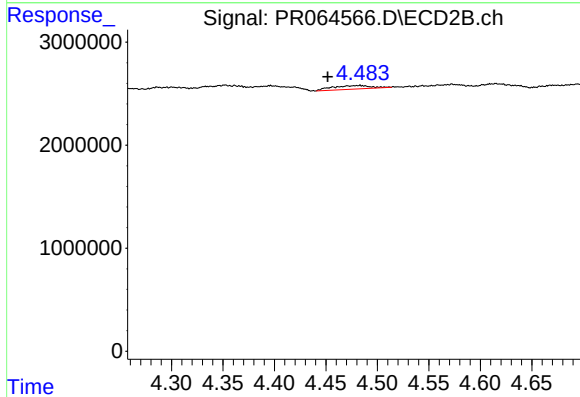
R.T.: 4.396 min
Delta R.T.: -0.013 min
Response: 1326687
Conc: 8.10 ng/ml



#23 AR-1248-3

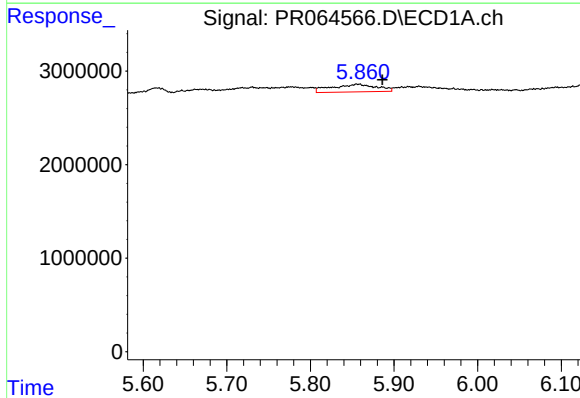
R.T.: 5.402 min
Delta R.T.: -0.047 min
Response: 102548
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



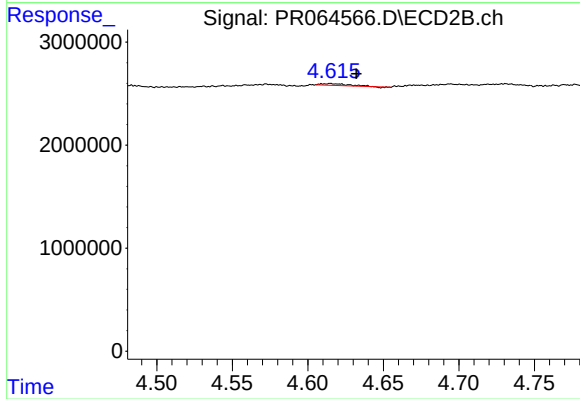
#23 AR-1248-3

R.T.: 4.483 min
Delta R.T.: 0.031 min
Response: 892718
Conc: 5.20 ng/ml



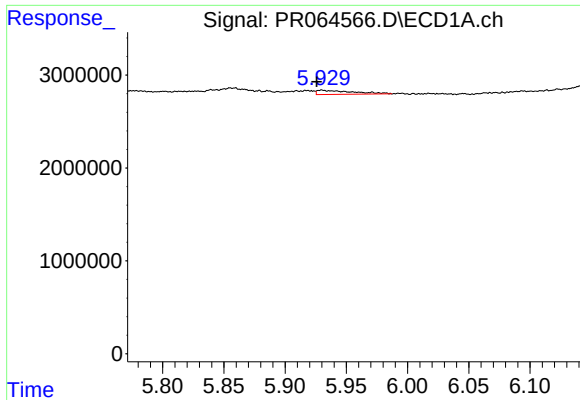
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.030 min
Response: 3023838
Conc: 14.79 ng/ml



#24 AR-1248-4

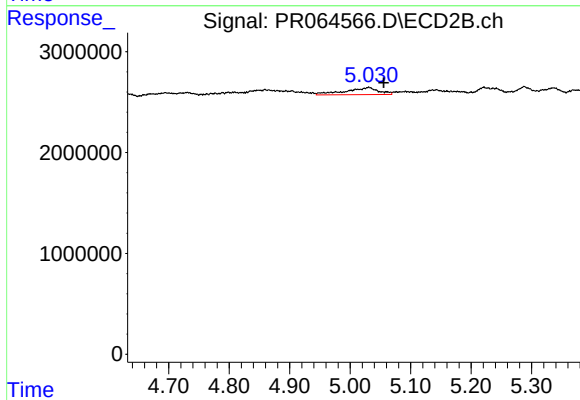
R.T.: 4.615 min
Delta R.T.: -0.017 min
Response: 202503
Conc: 0.97 ng/ml



#25 AR-1248-5

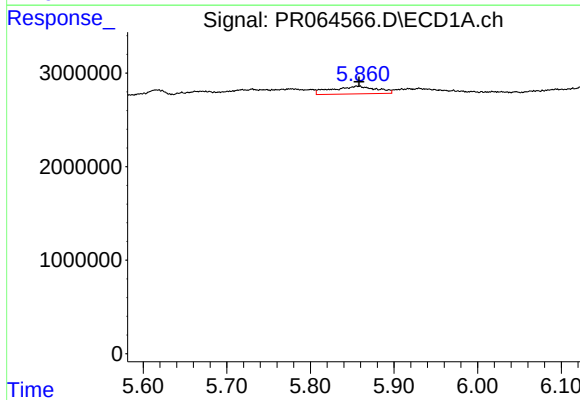
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 909642
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



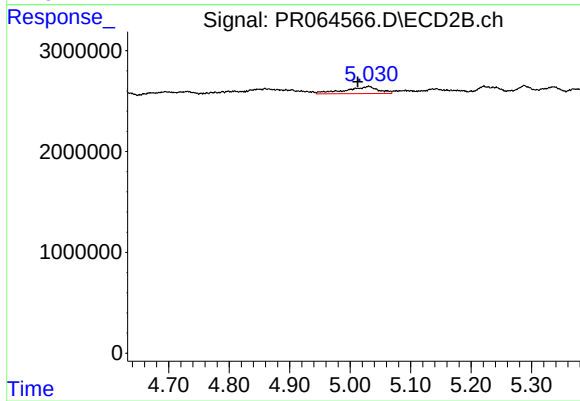
#25 AR-1248-5

R.T.: 5.031 min
Delta R.T.: -0.025 min
Response: 2642252
Conc: 12.76 ng/ml



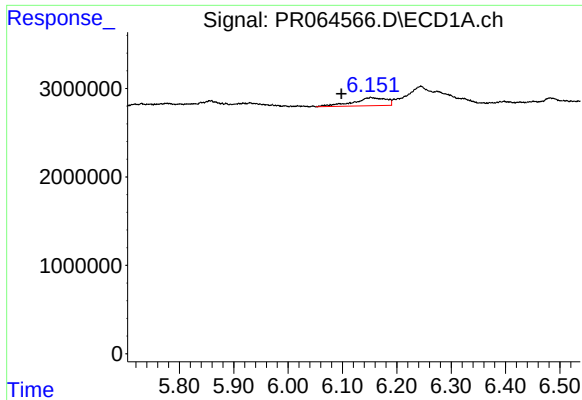
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 3023838
Conc: 14.89 ng/ml



#26 AR-1254-1

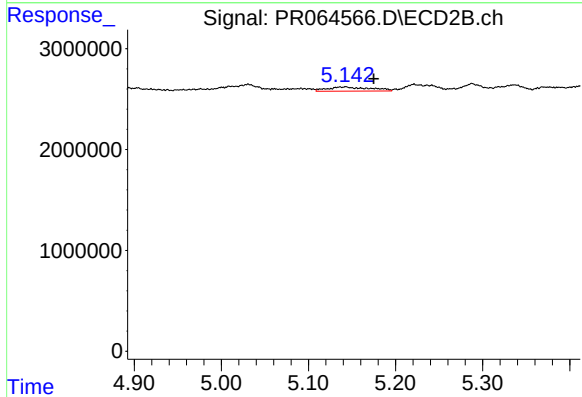
R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 2642252
Conc: 8.53 ng/ml



#27 AR-1254-2

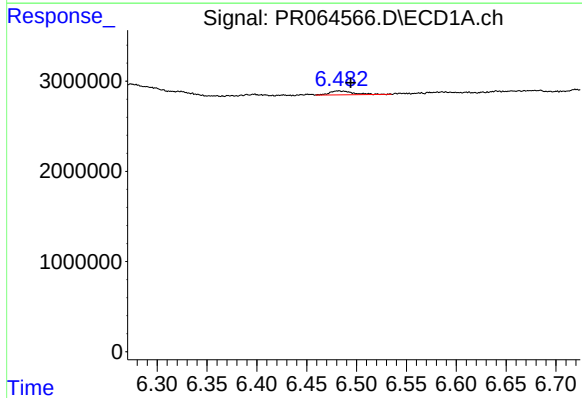
R.T.: 6.152 min
Delta R.T.: 0.054 min
Response: 3863526
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



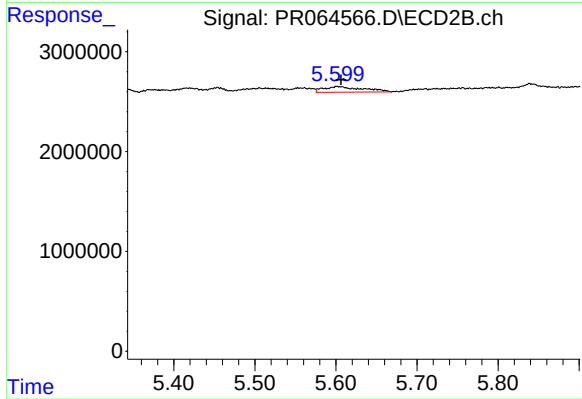
#27 AR-1254-2

R.T.: 5.142 min
Delta R.T.: -0.033 min
Response: 1437504
Conc: 5.35 ng/ml



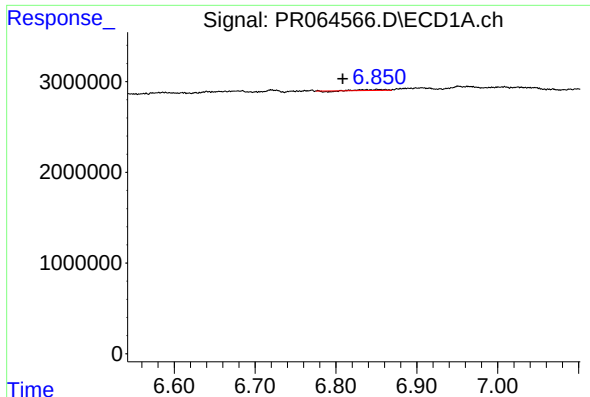
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 704553
Conc: 2.24 ng/ml



#28 AR-1254-3

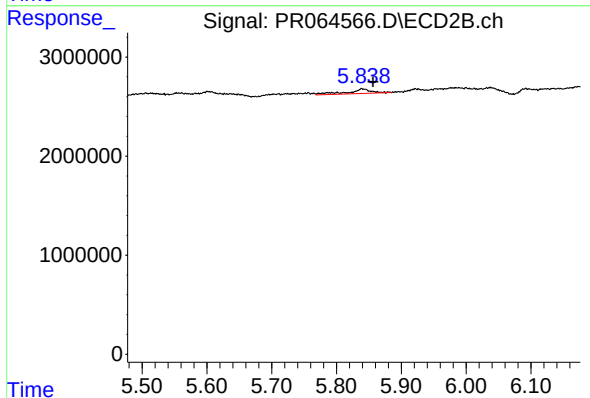
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1893765
Conc: 4.47 ng/ml



#29 AR-1254-4

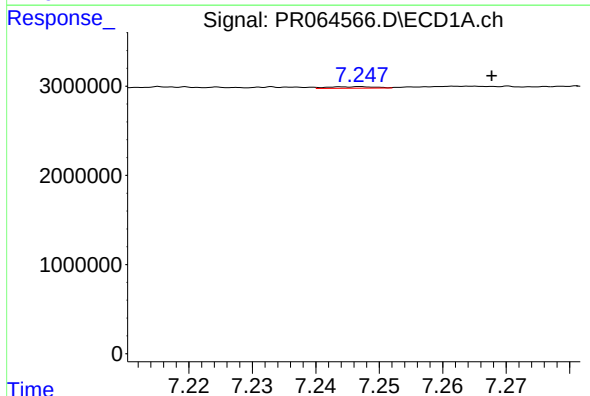
R.T.: 6.851 min
Delta R.T.: 0.043 min
Response: 114904
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



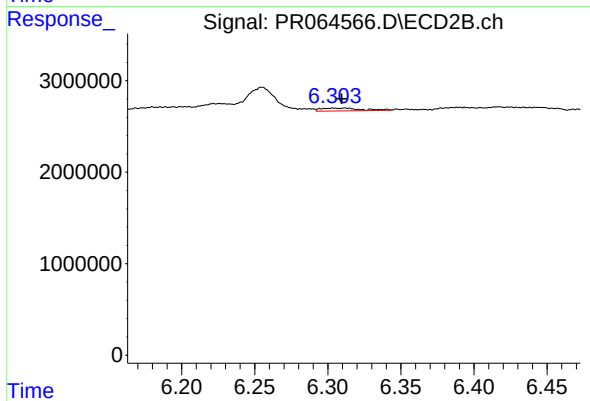
#29 AR-1254-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 1161803
Conc: 4.40 ng/ml



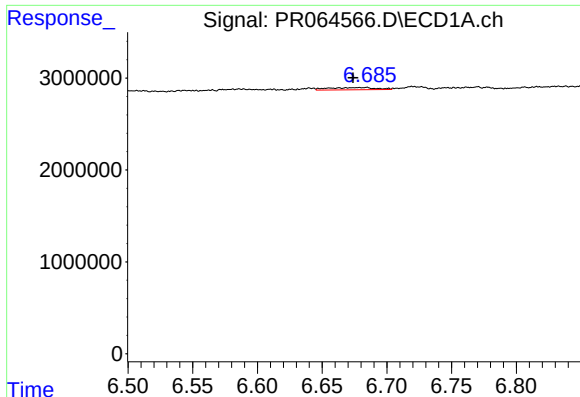
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.021 min
Response: 89874
Conc: 0.38 ng/ml



#30 AR-1254-5

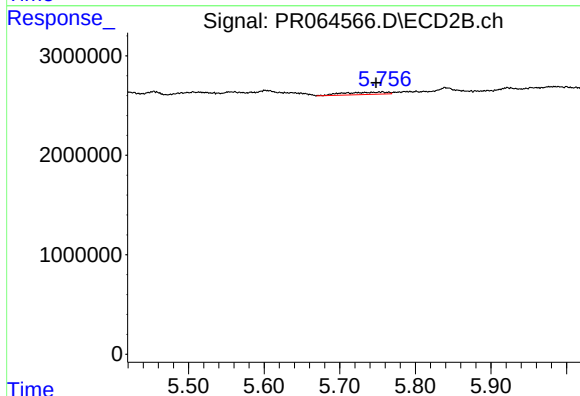
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 589888
Conc: 1.56 ng/ml



#31 AR-1260-1

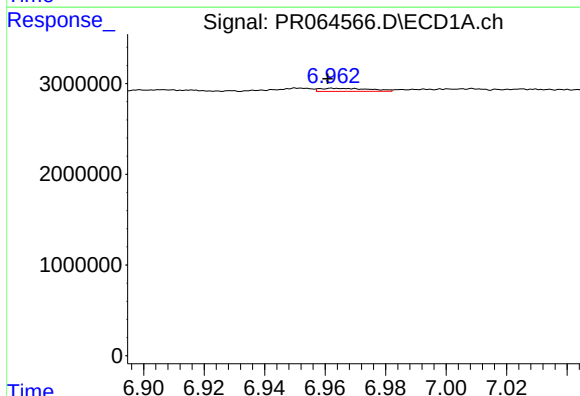
R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 633195
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



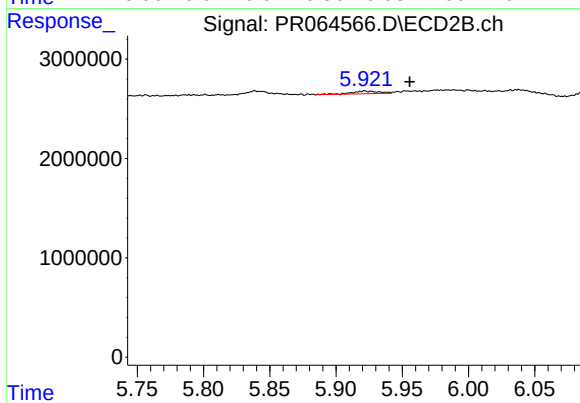
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 942127
Conc: 3.22 ng/ml



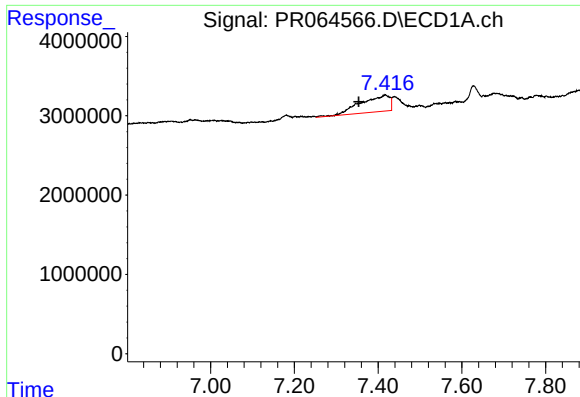
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 394475
Conc: 1.44 ng/ml



#32 AR-1260-2

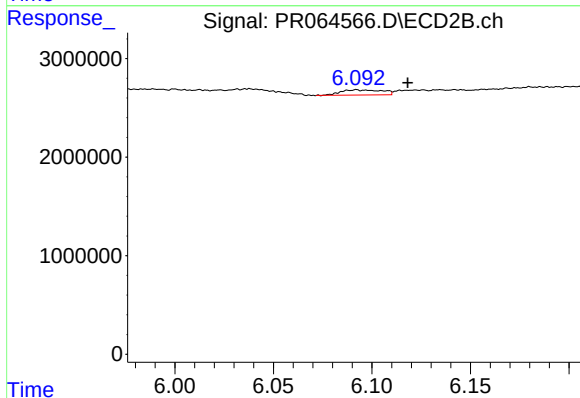
R.T.: 5.922 min
Delta R.T.: -0.033 min
Response: 375514
Conc: 1.07 ng/ml



#33 AR-1260-3

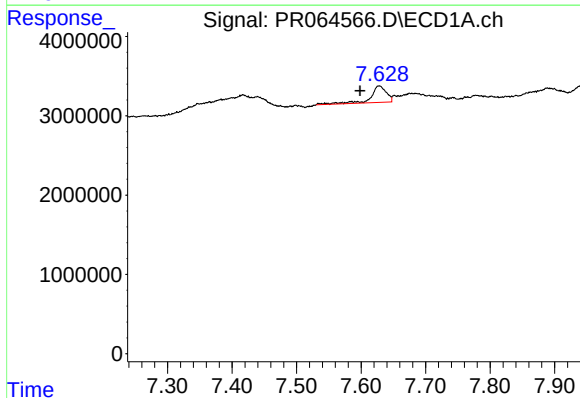
R.T.: 7.417 min
Delta R.T.: 0.063 min
Response: 10037696
Conc: 50.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



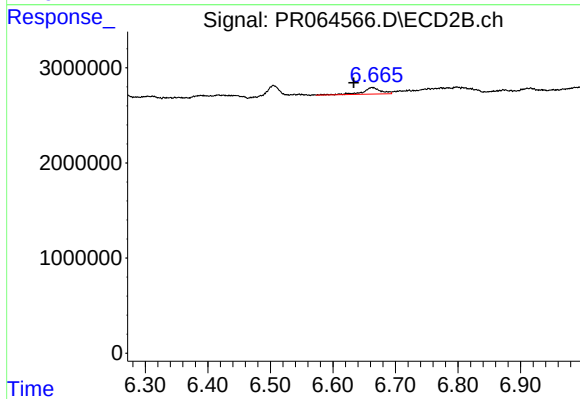
#33 AR-1260-3

R.T.: 6.093 min
Delta R.T.: -0.026 min
Response: 751907
Conc: 2.23 ng/ml



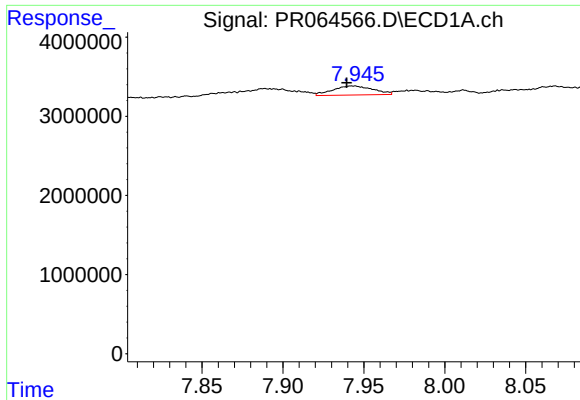
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: 0.030 min
Response: 3541868
Conc: 16.03 ng/ml



#34 AR-1260-4

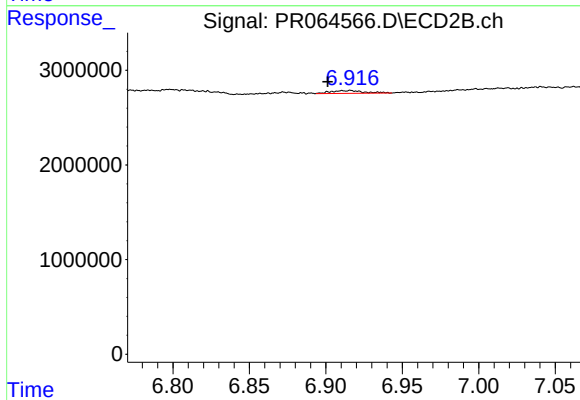
R.T.: 6.663 min
Delta R.T.: 0.029 min
Response: 1372959
Conc: 5.11 ng/ml



#35 AR-1260-5

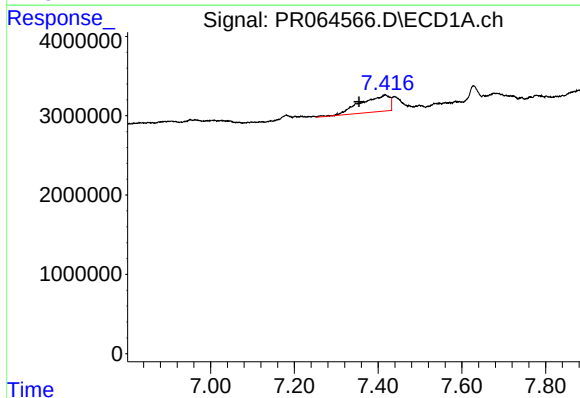
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 1978562
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



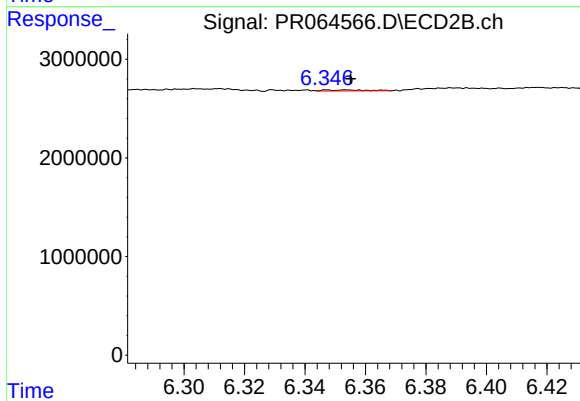
#35 AR-1260-5

R.T.: 6.915 min
Delta R.T.: 0.014 min
Response: 448383
Conc: 0.71 ng/ml



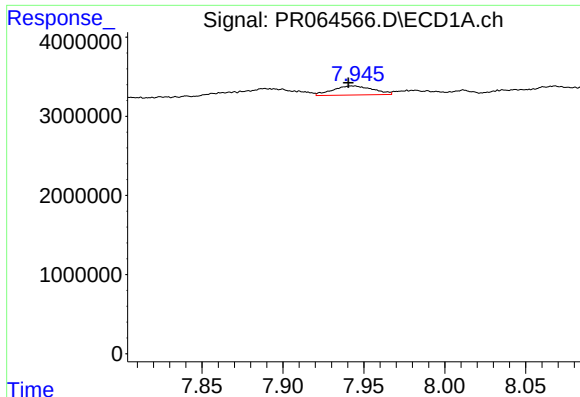
#36 AR-1262-1

R.T.: 7.417 min
Delta R.T.: 0.063 min
Response: 10037696
Conc: 34.89 ng/ml



#36 AR-1262-1

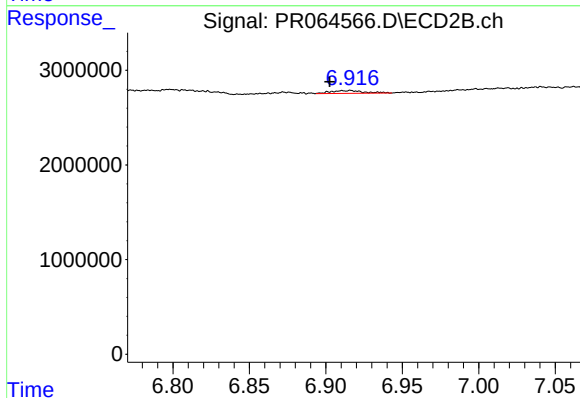
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 100424
Conc: 0.26 ng/ml



#37 AR-1262-2

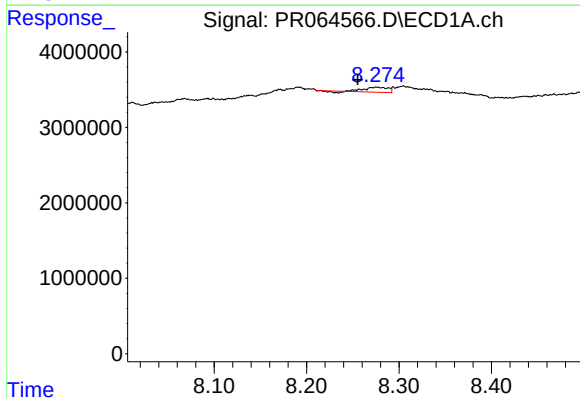
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 1978562
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



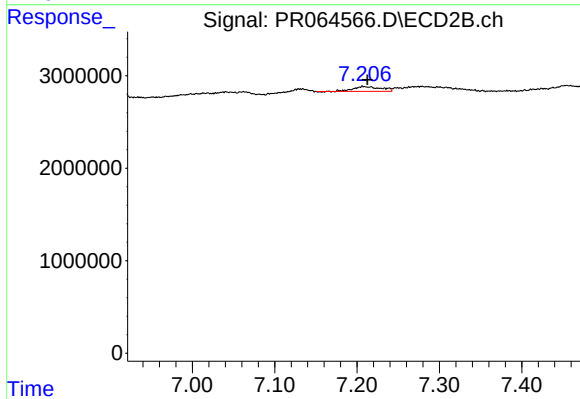
#37 AR-1262-2

R.T.: 6.915 min
Delta R.T.: 0.013 min
Response: 448383
Conc: 0.65 ng/ml



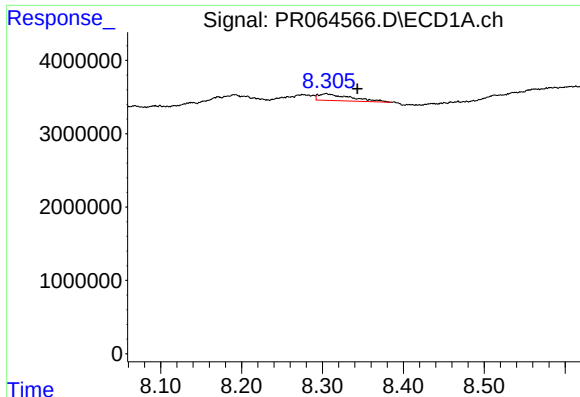
#38 AR-1262-3

R.T.: 8.276 min
Delta R.T.: 0.021 min
Response: 1079970
Conc: 3.50 ng/ml



#38 AR-1262-3

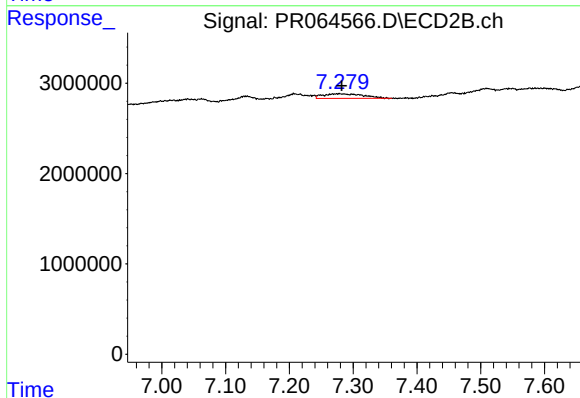
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1176430
Conc: 4.73 ng/ml



#39 AR-1262-4

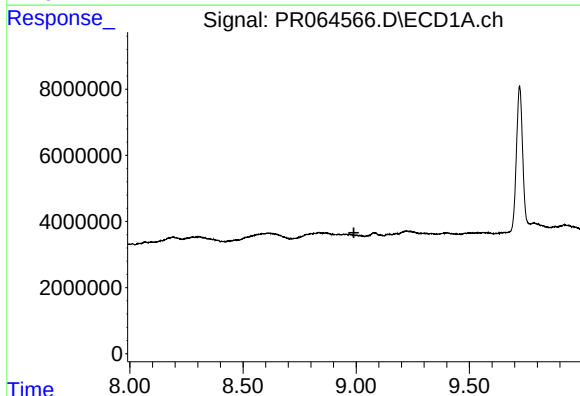
R.T.: 8.305 min
Delta R.T.: -0.039 min
Response: 2472929
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



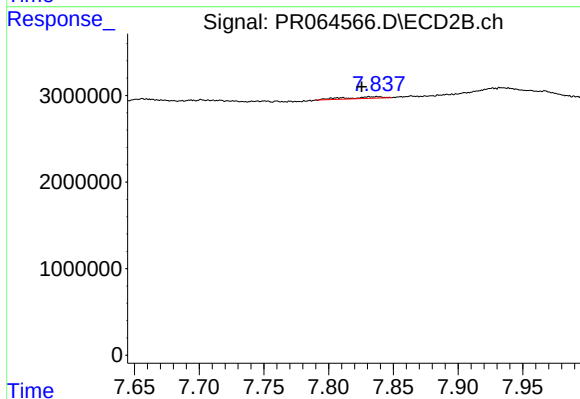
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 2190745
Conc: 4.34 ng/ml



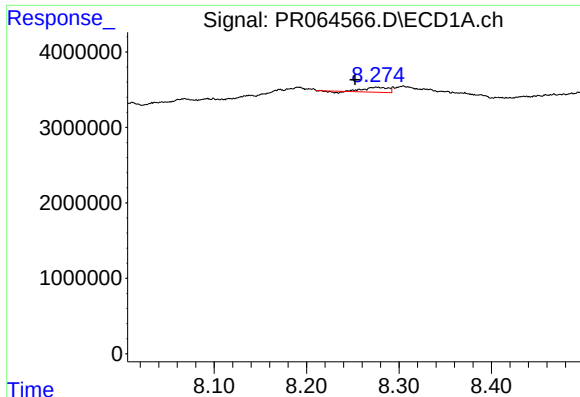
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

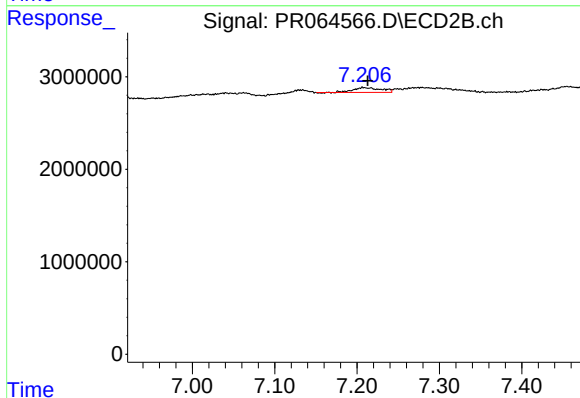
R.T.: 7.836 min
Delta R.T.: 0.011 min
Response: 359262
Conc: 1.59 ng/ml



#41 AR-1268-1

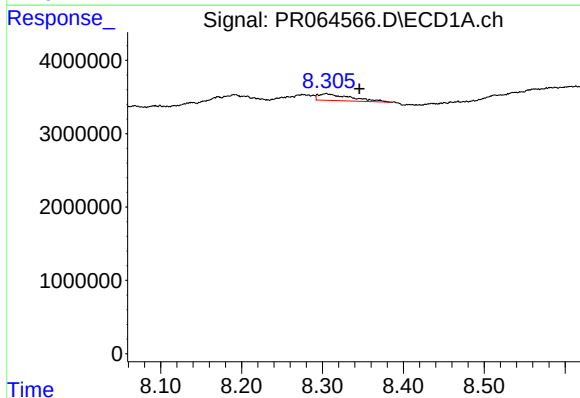
R.T.: 8.276 min
Delta R.T.: 0.024 min
Response: 1079970
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



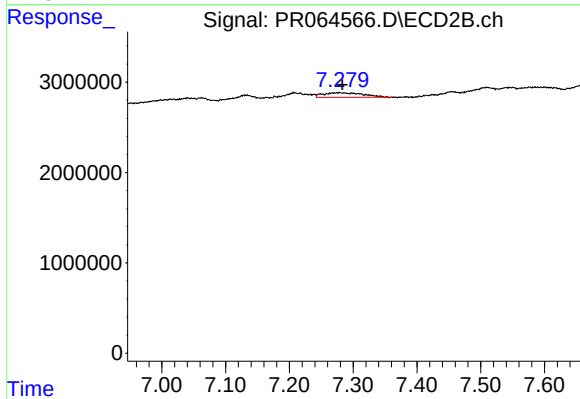
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1176430
Conc: 1.64 ng/ml



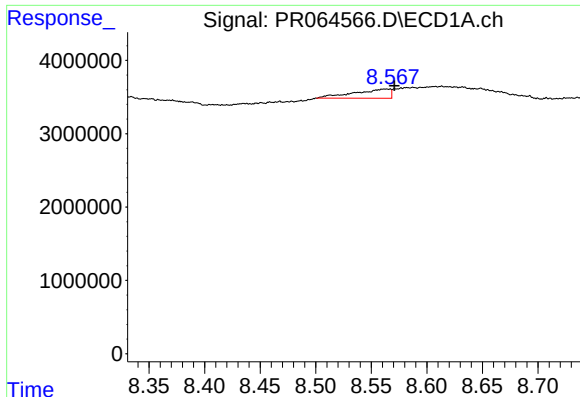
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.041 min
Response: 2472929
Conc: 5.28 ng/ml



#42 AR-1268-2

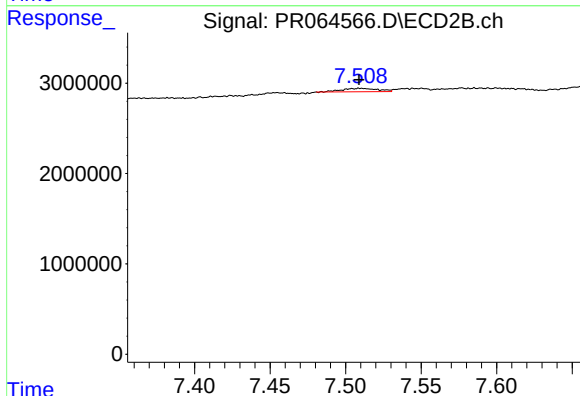
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 2190745
Conc: 3.06 ng/ml



#43 AR-1268-3

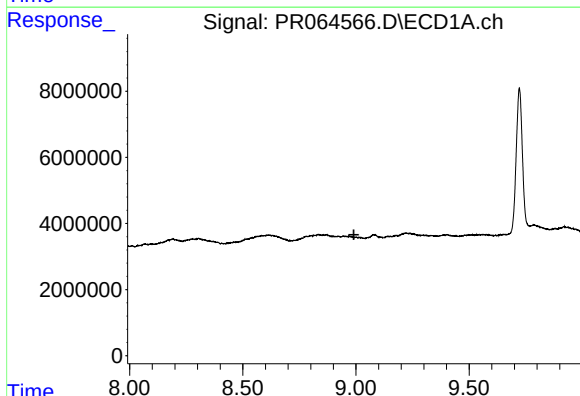
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2851918
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



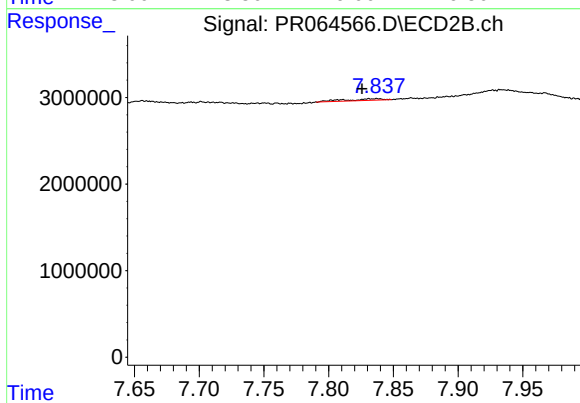
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 634188
Conc: 1.04 ng/ml



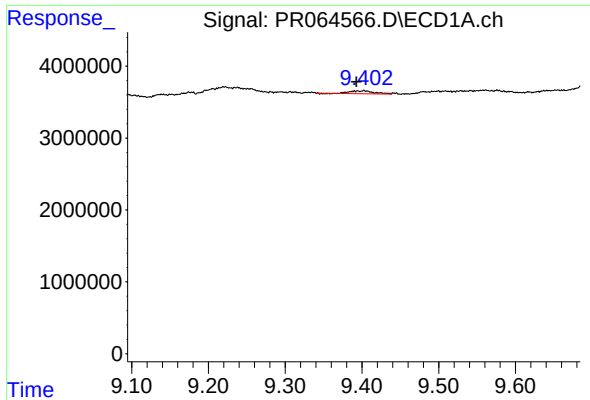
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

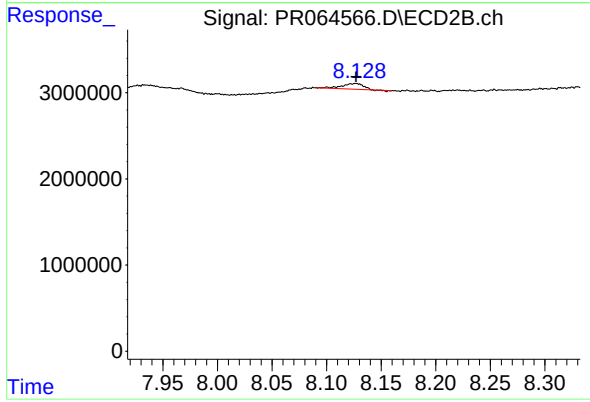
R.T.: 7.836 min
Delta R.T.: 0.011 min
Response: 359262
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.010 min
Response: 901635
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 825740
Conc: 0.45 ng/ml