

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:09
 Operator : AJ\MA
 Sample : P2570-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:10:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	110.6E6	86708551	18.028	18.623
2)	SA Decachlor...	9.530	8.118	51398643	81156220	39.584	36.451
Target Compounds							
3)	L1 AR-1016-1	4.877	4.014	1116729	541860	6.962	3.610 #
4)	L1 AR-1016-2	4.877	4.014	1116729	541860	4.349	2.445 #
5)	L1 AR-1016-3	4.967	4.180	1065043	327953	6.187	2.662 #
6)	L1 AR-1016-4	5.056	4.245	856936	1074934	6.461	10.292 #
7)	L1 AR-1016-5	5.324f	4.461	347484	746710	2.575	5.638 #
8)	L2 AR-1221-1	3.858	3.106	6591341	315498	101.017	5.681 #
9)	L2 AR-1221-2	3.961	3.191	1577804	2949258	33.805	73.679 #
10)	L2 AR-1221-3	0.000	3.273	0	60753	N.D.	0.481 #
11)	L3 AR-1232-1	0.000	3.273	0	60753	N.D.	0.568 #
12)	L3 AR-1232-2	4.567	4.014	6560948	541860	92.342	5.230 #
13)	L3 AR-1232-3	4.877	4.180	1116729	327953	9.773	5.931 #
14)	L3 AR-1232-4	5.056	4.292	856936	335038	14.807	6.554 #
15)	L3 AR-1232-5	5.159	4.461	1187937	746710	26.693	13.482 #
16)	L4 AR-1242-1	4.877	4.014	1116729	541860	9.054	4.562 #
17)	L4 AR-1242-2	4.877	4.014	1116729	541860	5.682	3.055 #
18)	L4 AR-1242-3	4.967	4.180	1065043	327953	7.940	3.339 #
19)	L4 AR-1242-4	5.056	4.292	856936	335038	8.283	3.383 #
20)	L4 AR-1242-5	5.847	4.829	1986729	6100719	18.884	51.778 #
21)	L5 AR-1248-1	4.877	4.014	1116729	541860	12.289	5.992 #
22)	L5 AR-1248-2	5.159	4.245	1187937	1074934	7.980	7.691
23)	L5 AR-1248-3	5.324f	4.292	347484	335038	2.034	2.396
24)	L5 AR-1248-4	5.800	4.461	2361766	746710	14.977	4.457 #
25)	L5 AR-1248-5	5.847	4.872	1986729	937259	11.156	6.067 #
26)	L6 AR-1254-1	5.775	4.829	3480286	6100719	18.257	24.976 #
27)	L6 AR-1254-2	6.009	4.989	7004815	6196006	24.957	28.622
28)	L6 AR-1254-3	6.401	5.407	9252877	7957860	34.520	23.398 #
29)	L6 AR-1254-4	6.710	5.652	2910350	5101576	18.066	25.997 #
30)	L6 AR-1254-5	7.165	6.096	5256379	29024562	27.376	94.244 #
31)	L7 AR-1260-1	6.579	5.549	8673964	5589456	35.572	21.454 #
32)	L7 AR-1260-2	6.845	5.751	19474316	4186356	75.221	13.653 #
33)	L7 AR-1260-3	7.250	5.905	1643160	3838899	8.270	13.096 #
34)	L7 AR-1260-4	7.475	6.411	2854096	1978920	13.664	7.915 #
35)	L7 AR-1260-5	7.826	6.678	4871576	3628277	14.232	6.647 #
36)	L8 AR-1262-1	7.250	6.181f	1643160	2391746	6.350	7.216
37)	L8 AR-1262-2	7.826	6.678	4871576	3628277	14.046	6.519 #
38)	L8 AR-1262-3	8.140	6.983	1422111	751854	6.235	3.150 #
39)	L8 AR-1262-4	8.231	7.045	530956	2044963	2.942	4.792 #
40)	L8 AR-1262-5	8.837	7.601	855453	1235640	8.351	6.308
41)	L9 AR-1268-1	8.140	6.983	1422111	751854	3.428	1.130 #

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Operator : AJ\MA
Sample : P2570-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:10:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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	8.231	7.045	530956	2044963	1.433	3.355 #
43) L9	AR-1268-3	8.439	7.267	439168	684954	1.350	1.281
44) L9	AR-1268-4	8.837	7.601	855453	1235640	7.533	5.606 #
45) L9	AR-1268-5	9.219	7.879	1135718	1367156	1.348	0.917 #

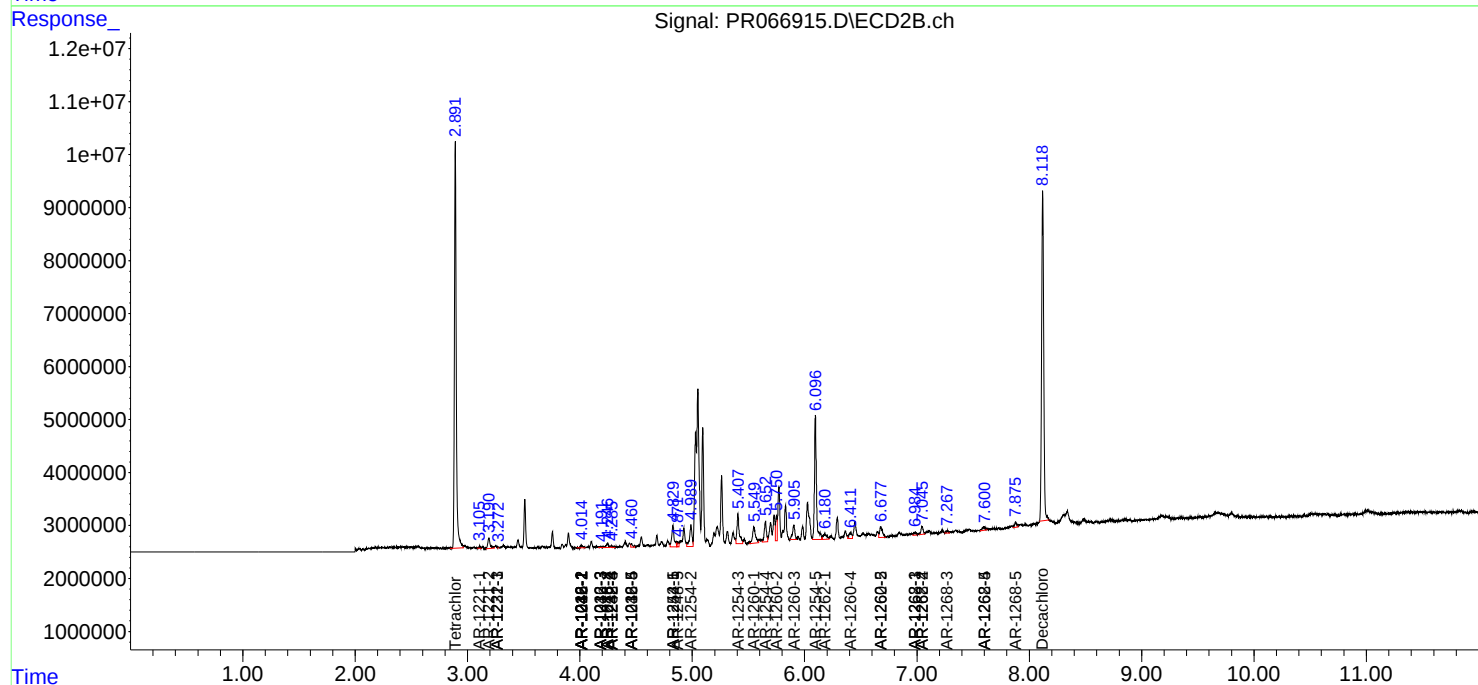
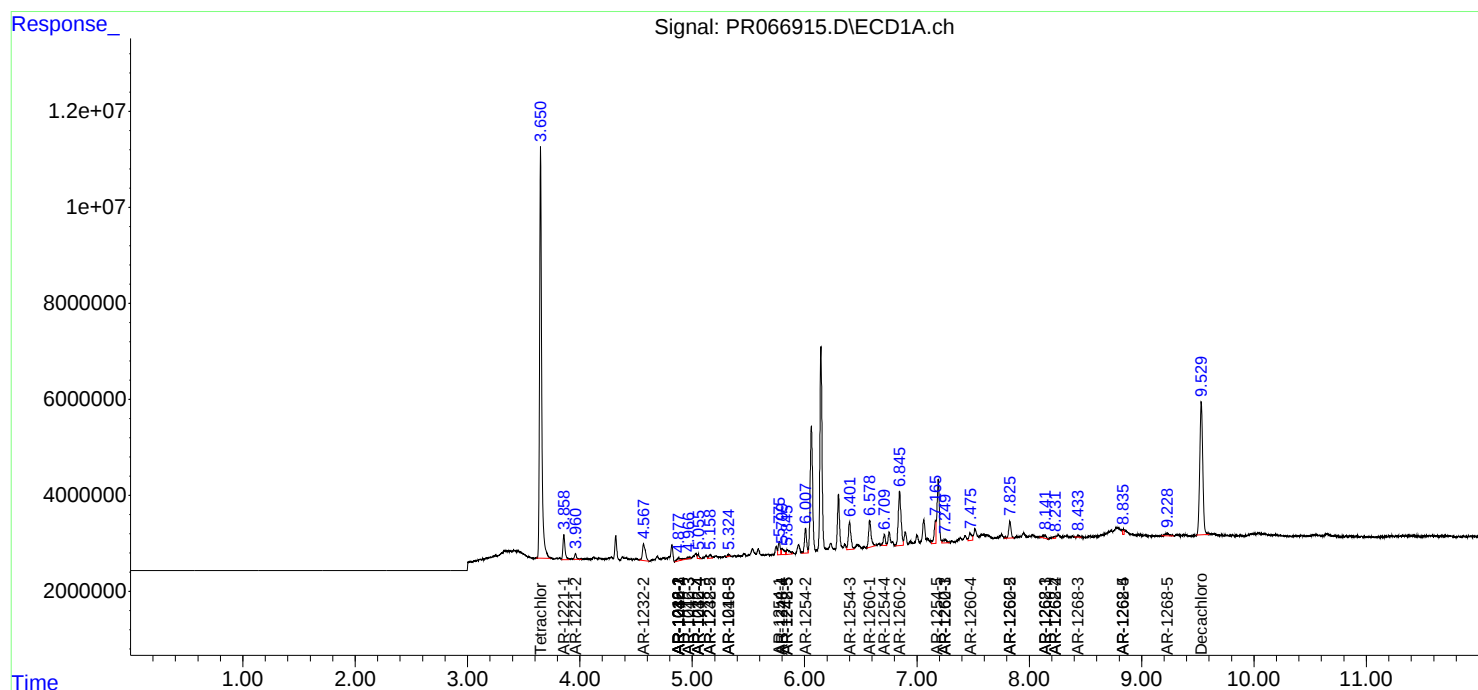
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

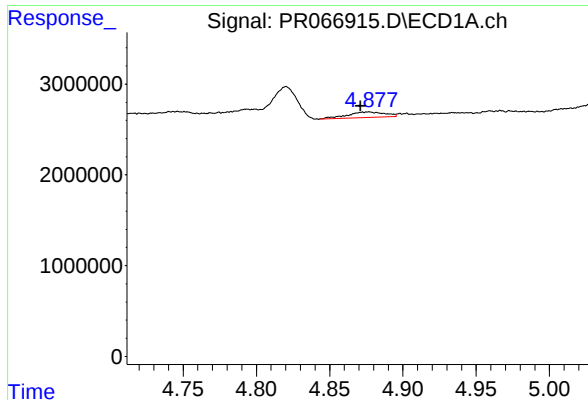
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066915.D
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Acq On : 24 May 2024 14:09
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

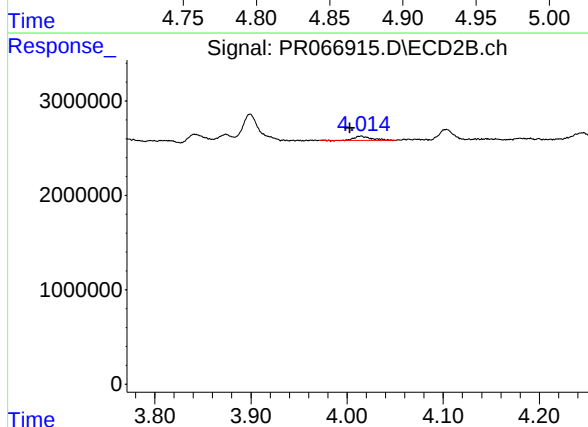




#3 AR-1016-1

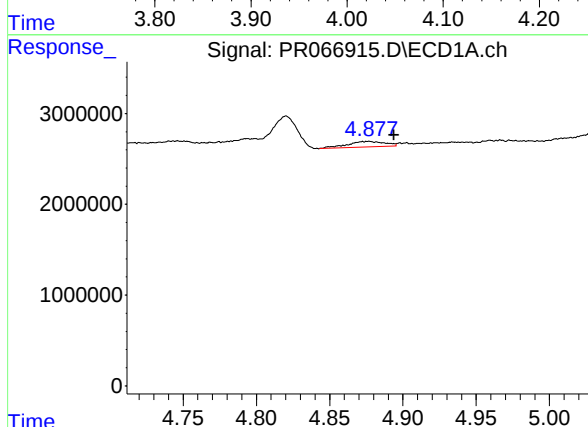
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 1116729
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



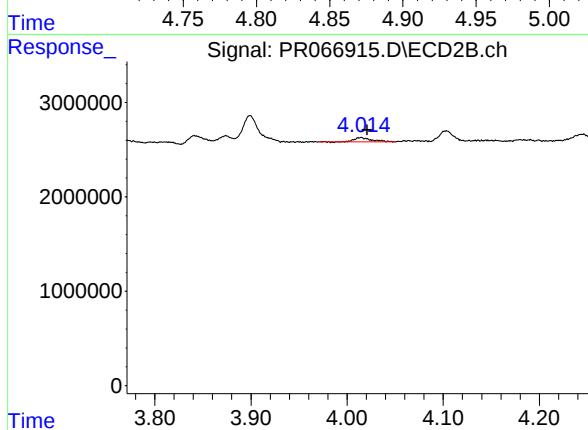
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 541860
Conc: 3.61 ng/ml



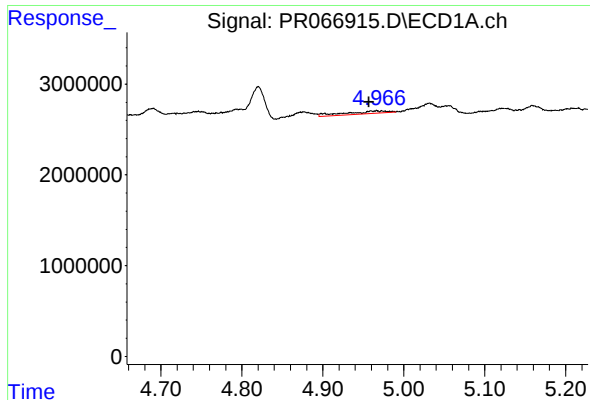
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 1116729
Conc: 4.35 ng/ml



#4 AR-1016-2

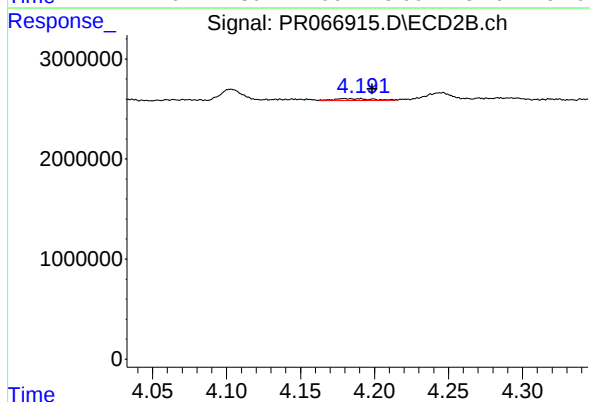
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 541860
Conc: 2.45 ng/ml



#5 AR-1016-3

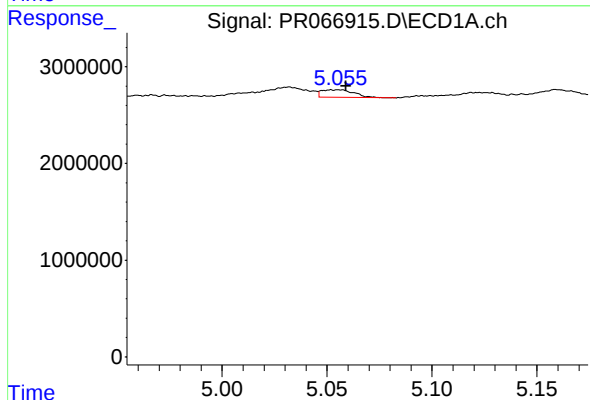
R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 1065043
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



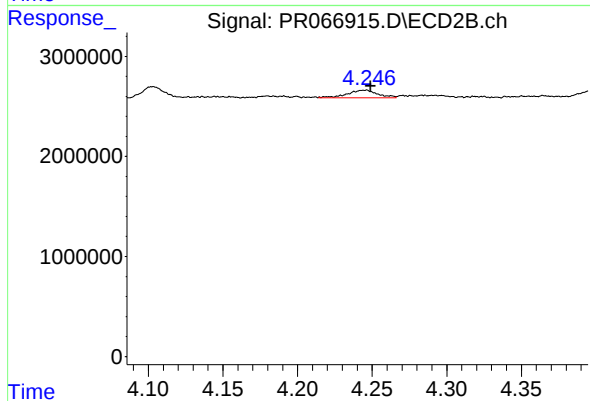
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: -0.019 min
Response: 327953
Conc: 2.66 ng/ml



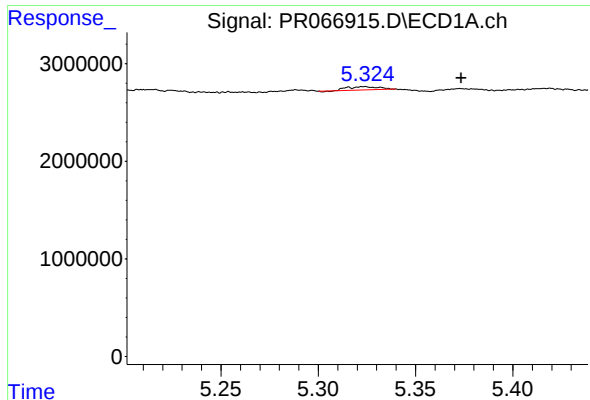
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 856936
Conc: 6.46 ng/ml



#6 AR-1016-4

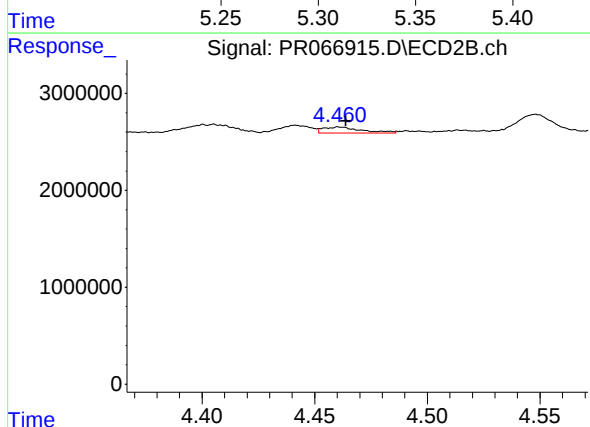
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 1074934
Conc: 10.29 ng/ml



#7 AR-1016-5

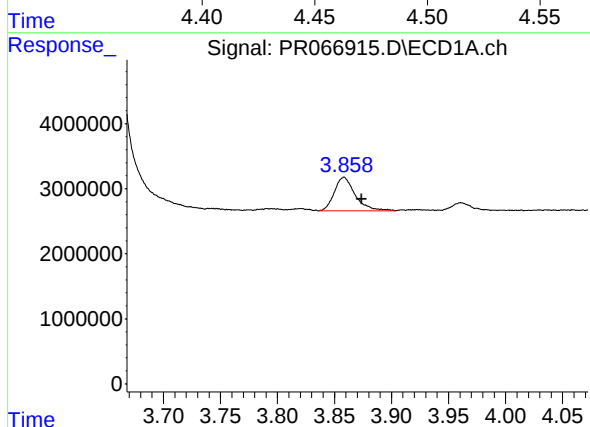
R.T.: 5.324 min
Delta R.T.: -0.050 min
Response: 347484
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



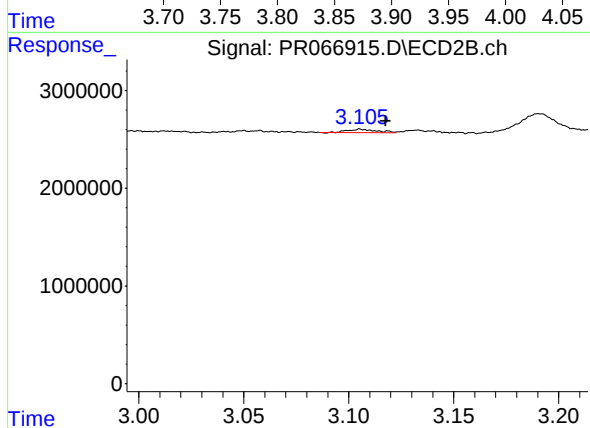
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 746710
Conc: 5.64 ng/ml



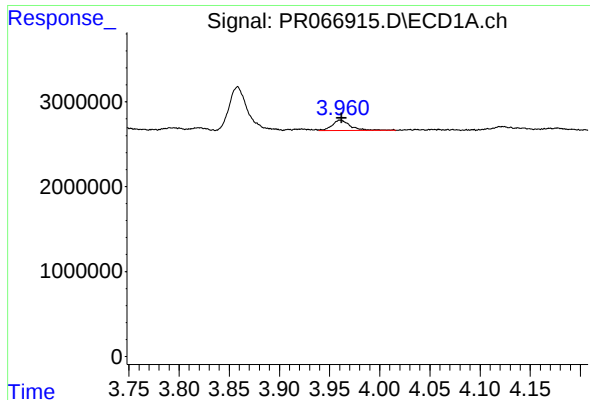
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 6591341
Conc: 101.02 ng/ml



#8 AR-1221-1

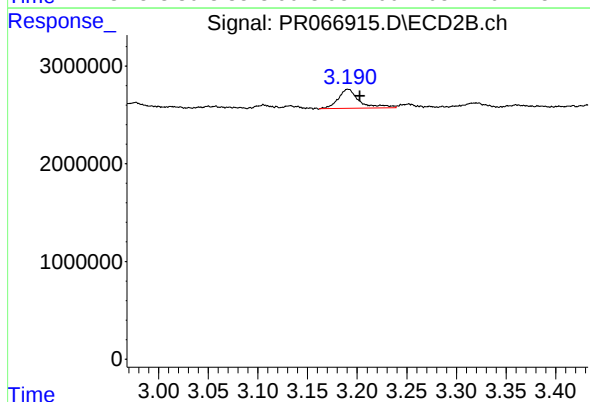
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 315498
Conc: 5.68 ng/ml



#9 AR-1221-2

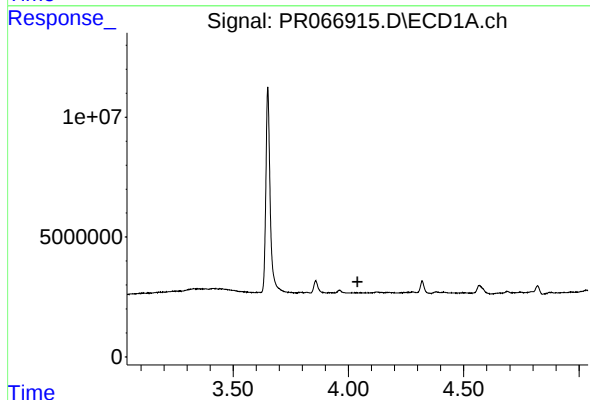
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1577804
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



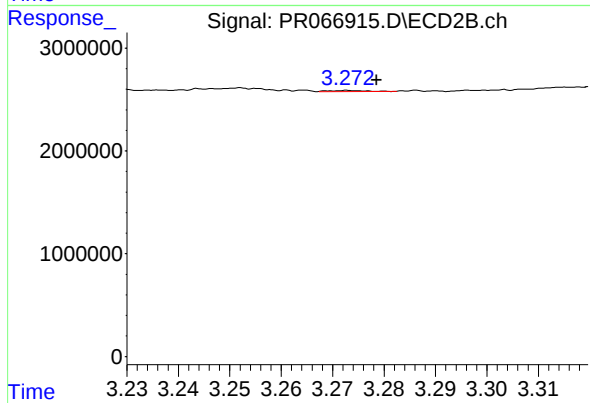
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 2949258
Conc: 73.68 ng/ml



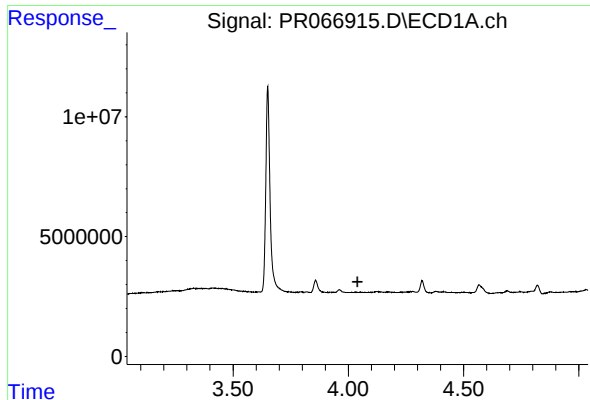
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

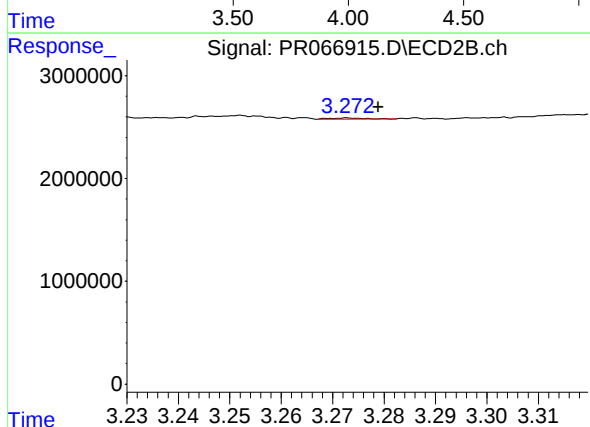
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 60753
Conc: 0.48 ng/ml



#11 AR-1232-1

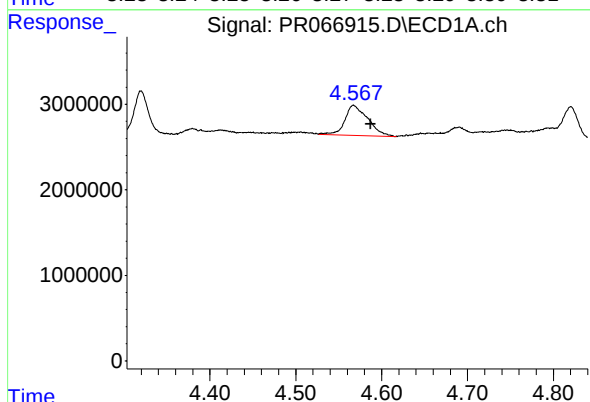
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



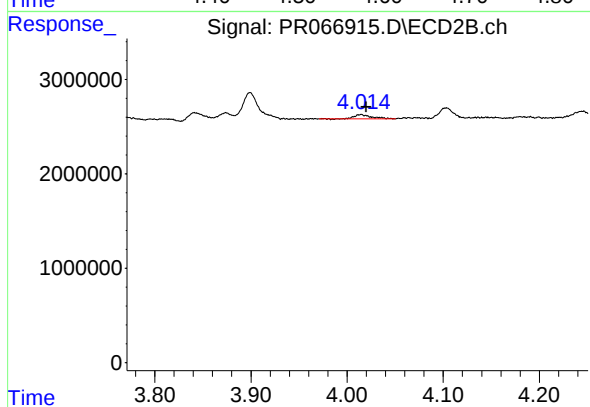
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 60753
Conc: 0.57 ng/ml



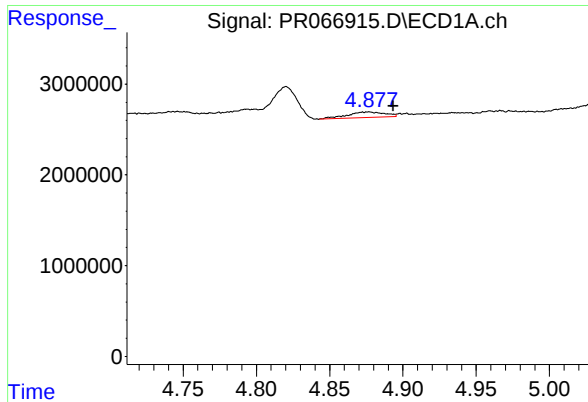
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.020 min
Response: 6560948
Conc: 92.34 ng/ml



#12 AR-1232-2

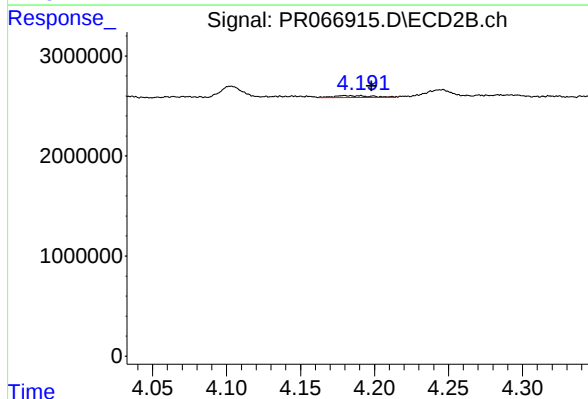
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 541860
Conc: 5.23 ng/ml



#13 AR-1232-3

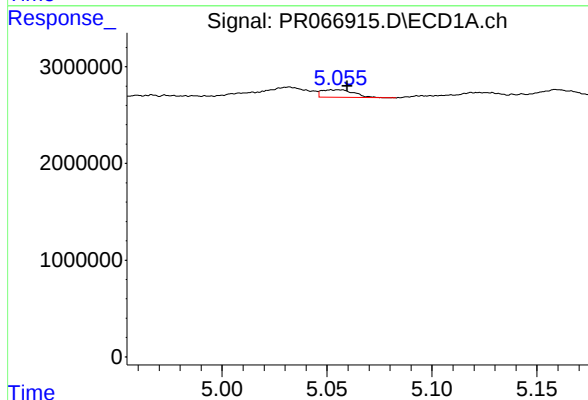
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 1116729
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



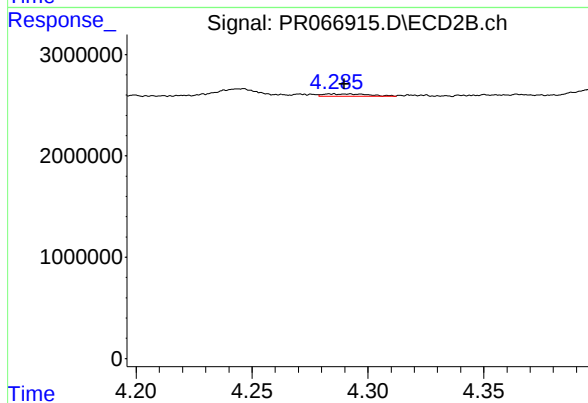
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: -0.018 min
Response: 327953
Conc: 5.93 ng/ml



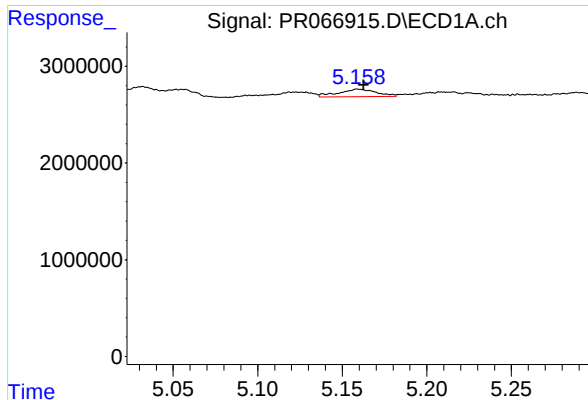
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 856936
Conc: 14.81 ng/ml



#14 AR-1232-4

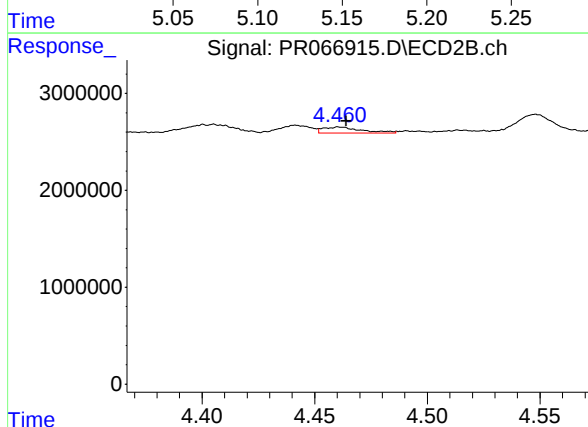
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 335038
Conc: 6.55 ng/ml



#15 AR-1232-5

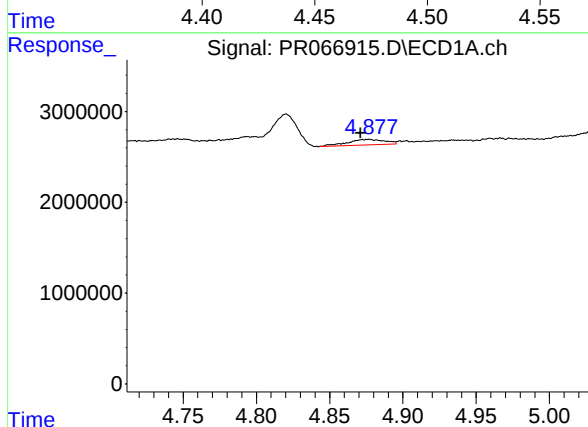
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 1187937
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



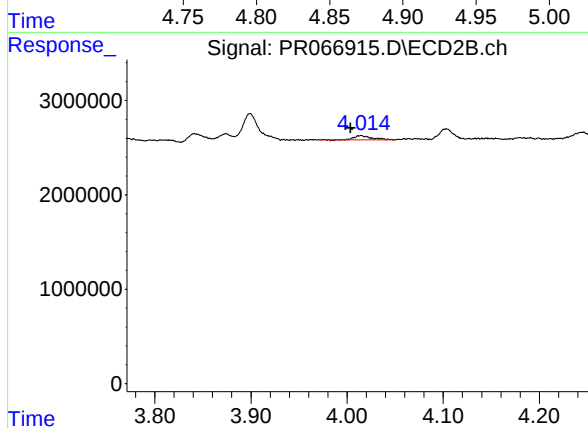
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 746710
Conc: 13.48 ng/ml



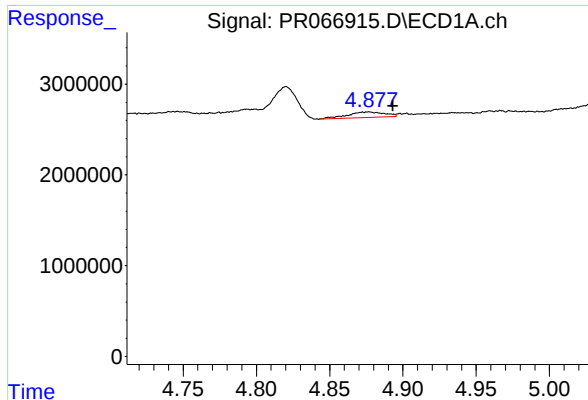
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 1116729
Conc: 9.05 ng/ml



#16 AR-1242-1

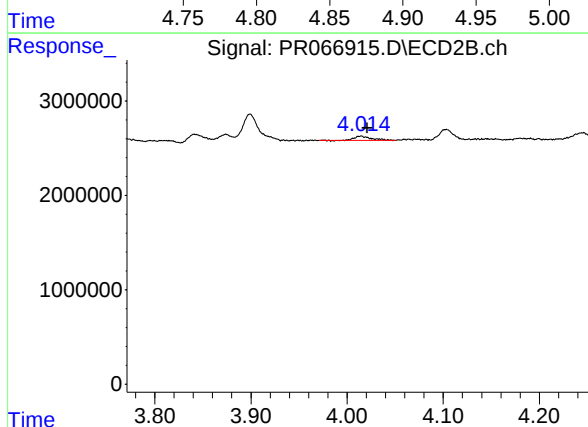
R.T.: 4.014 min
Delta R.T.: 0.010 min
Response: 541860
Conc: 4.56 ng/ml



#17 AR-1242-2

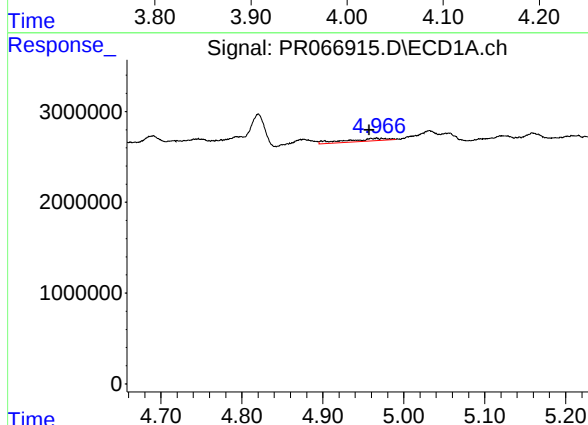
R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 1116729
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



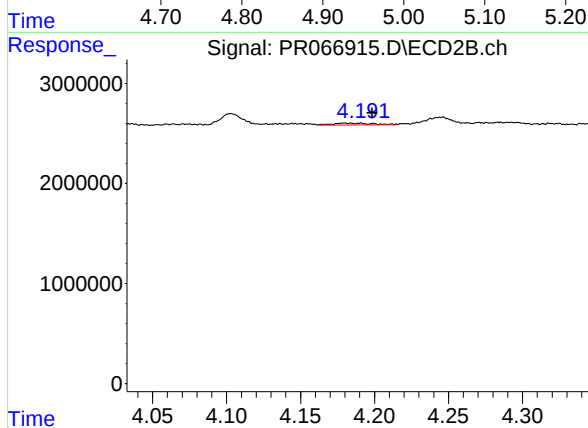
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 541860
Conc: 3.05 ng/ml



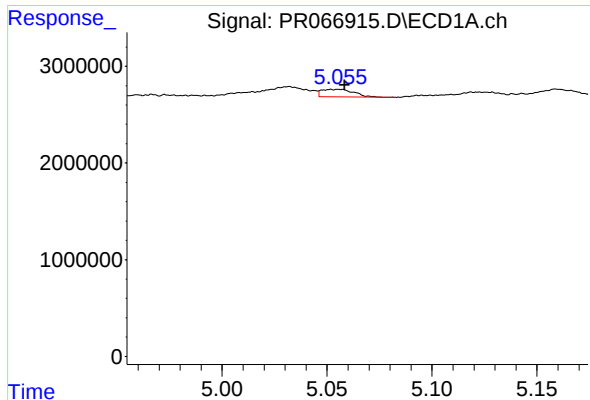
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 1065043
Conc: 7.94 ng/ml



#18 AR-1242-3

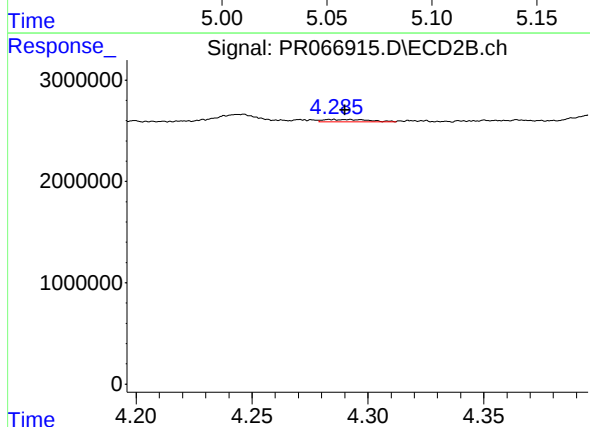
R.T.: 4.180 min
Delta R.T.: -0.019 min
Response: 327953
Conc: 3.34 ng/ml



#19 AR-1242-4

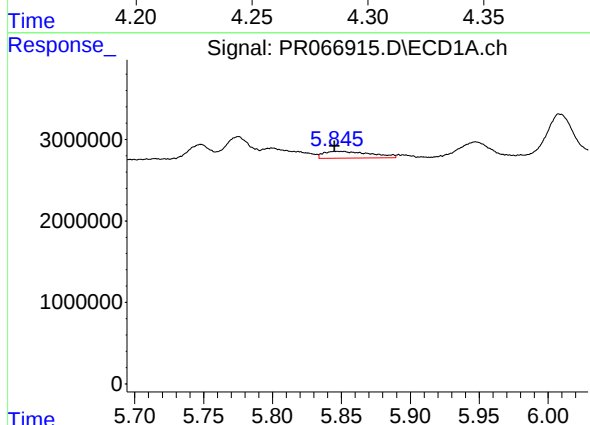
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 856936
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



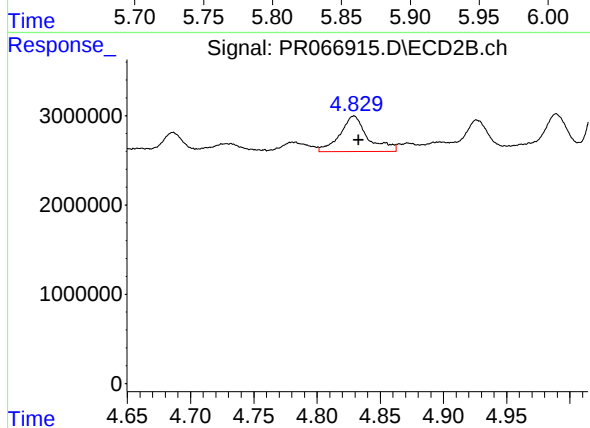
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 335038
Conc: 3.38 ng/ml



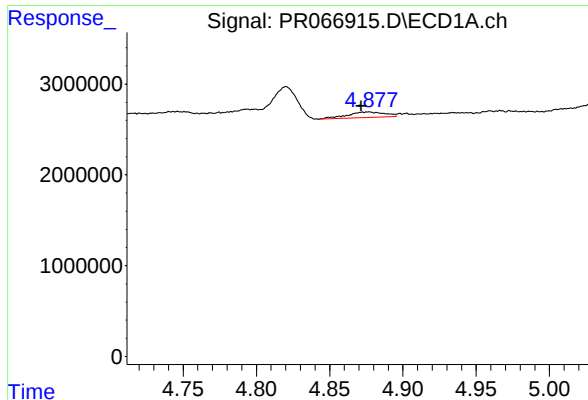
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1986729
Conc: 18.88 ng/ml



#20 AR-1242-5

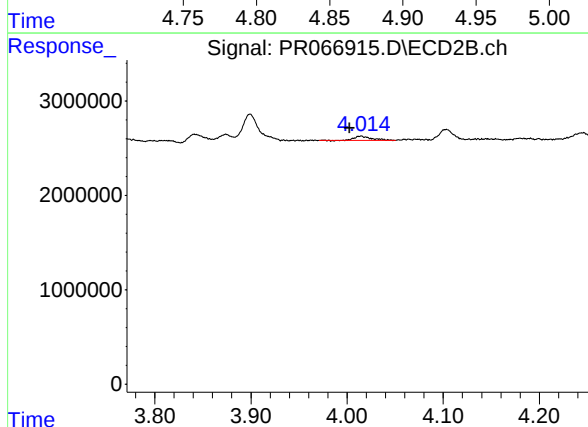
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 6100719
Conc: 51.78 ng/ml



#21 AR-1248-1

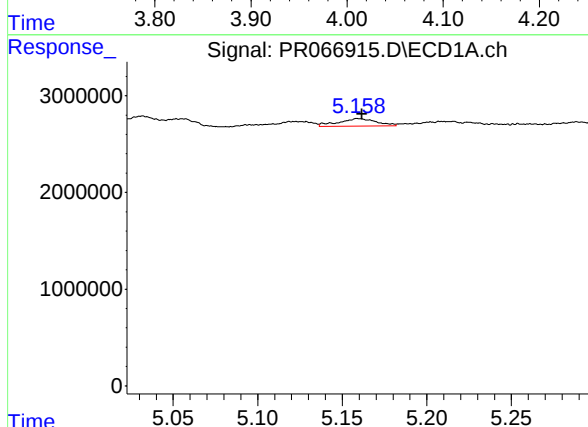
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 1116729
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



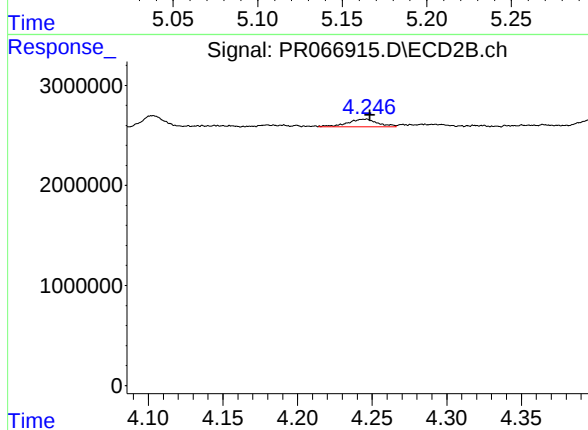
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 541860
Conc: 5.99 ng/ml



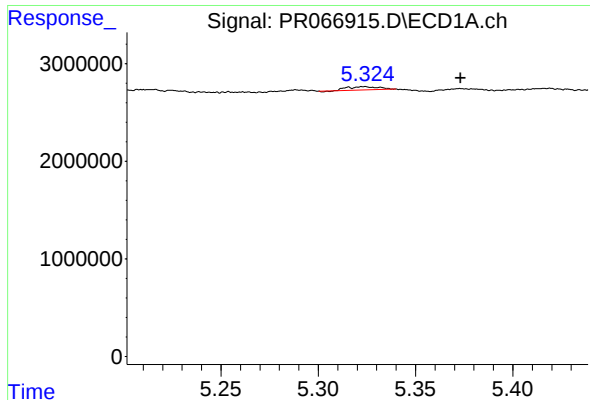
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1187937
Conc: 7.98 ng/ml



#22 AR-1248-2

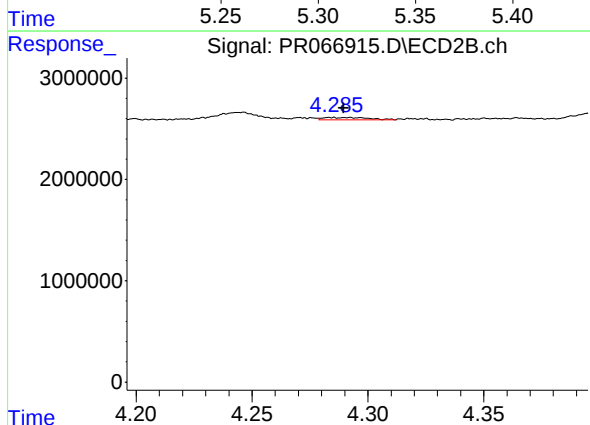
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 1074934
Conc: 7.69 ng/ml



#23 AR-1248-3

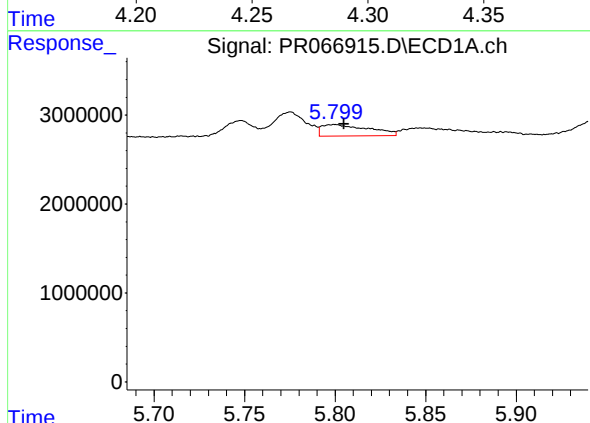
R.T.: 5.324 min
Delta R.T.: -0.049 min
Response: 347484
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



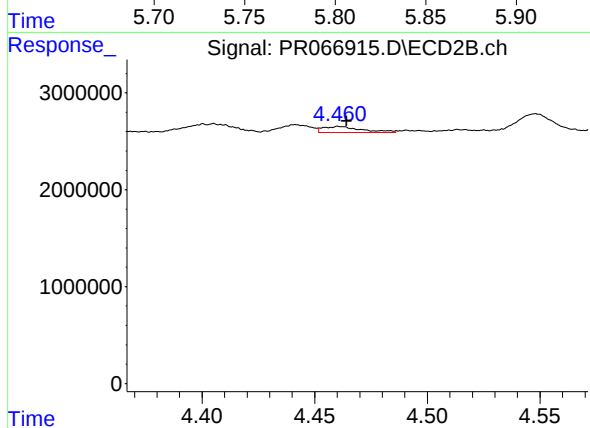
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 335038
Conc: 2.40 ng/ml



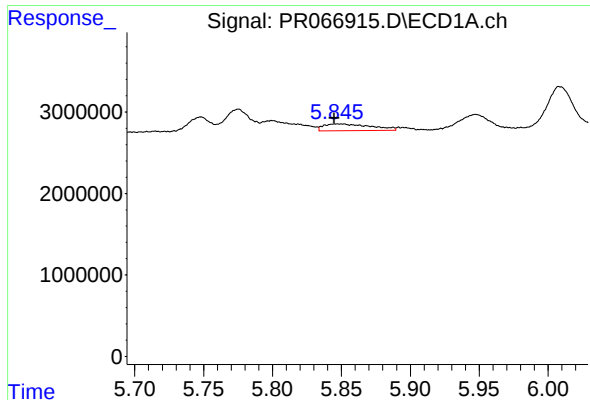
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 2361766
Conc: 14.98 ng/ml



#24 AR-1248-4

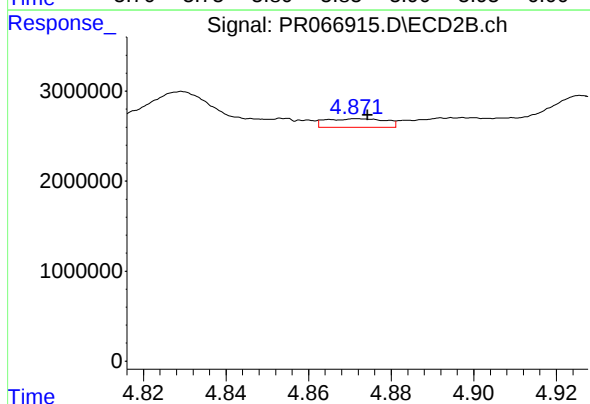
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 746710
Conc: 4.46 ng/ml



#25 AR-1248-5

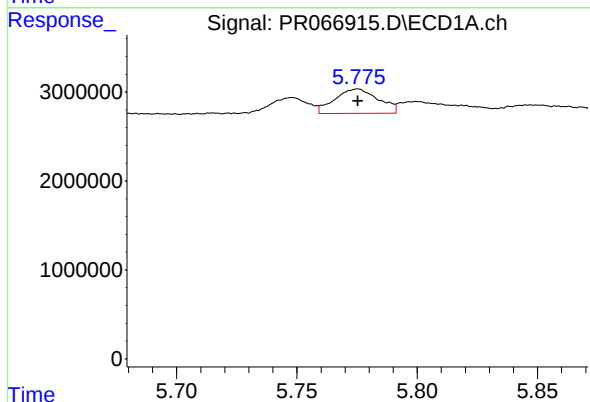
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1986729
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



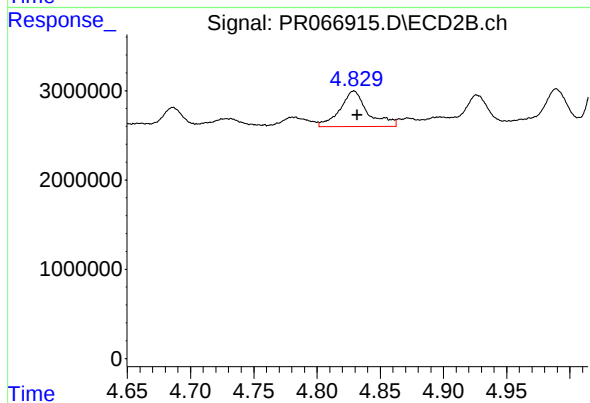
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 937259
Conc: 6.07 ng/ml



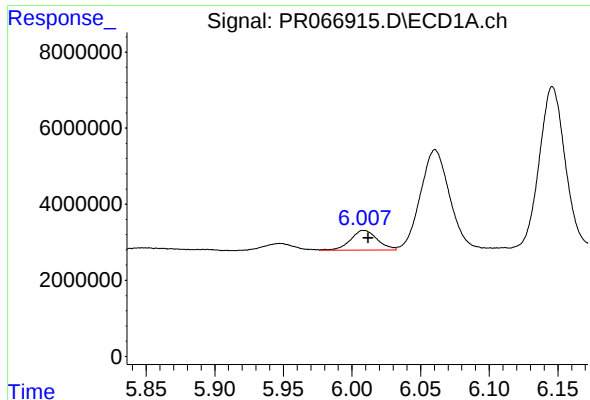
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3480286
Conc: 18.26 ng/ml



#26 AR-1254-1

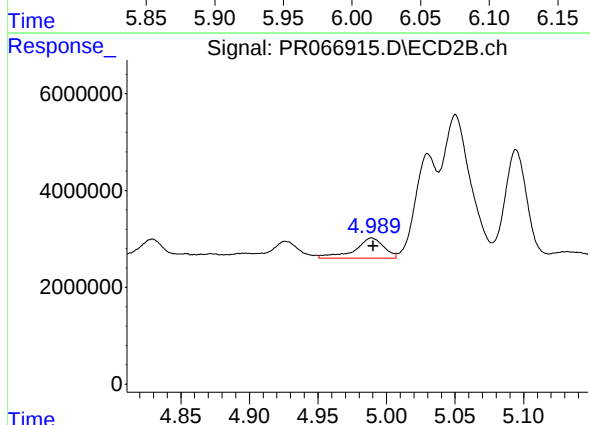
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 6100719
Conc: 24.98 ng/ml



#27 AR-1254-2

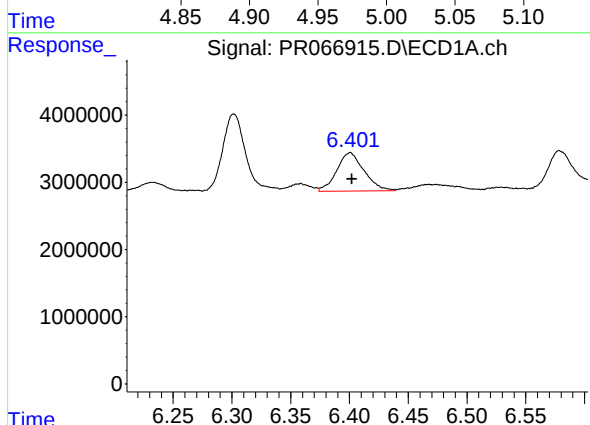
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 7004815
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



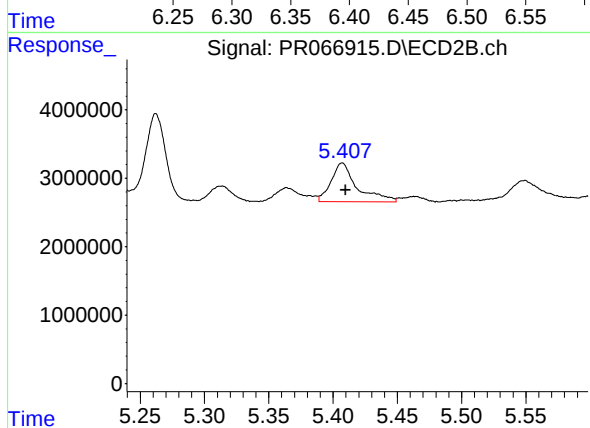
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 6196006
Conc: 28.62 ng/ml



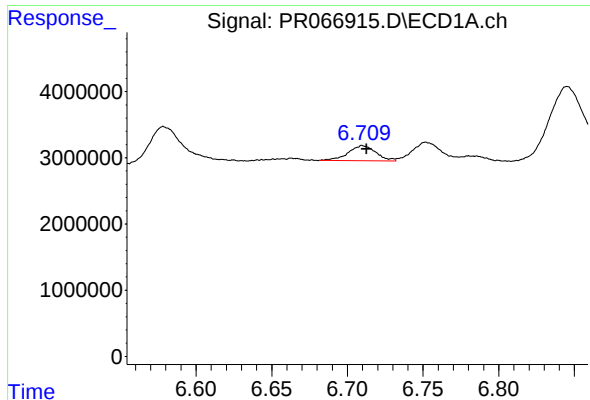
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 9252877
Conc: 34.52 ng/ml



#28 AR-1254-3

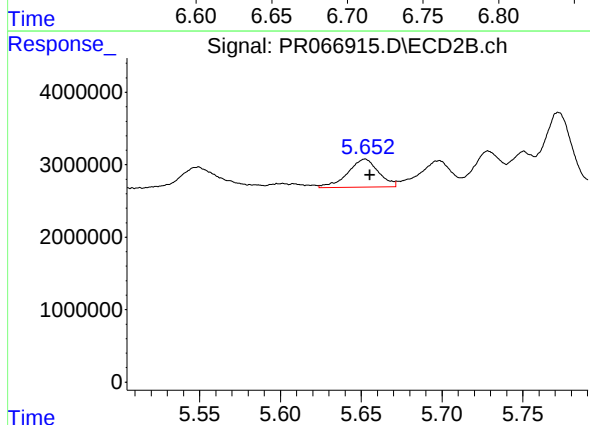
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 7957860
Conc: 23.40 ng/ml



#29 AR-1254-4

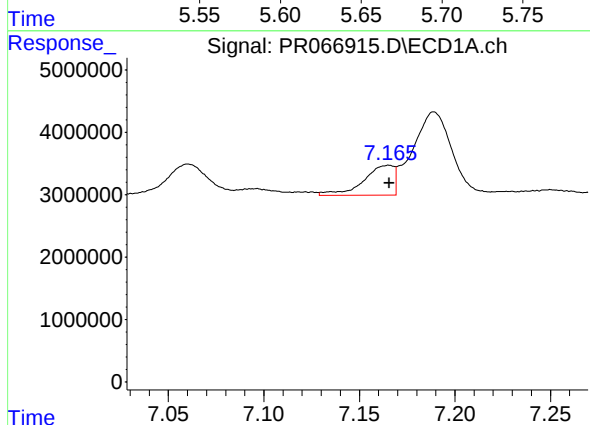
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2910350
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



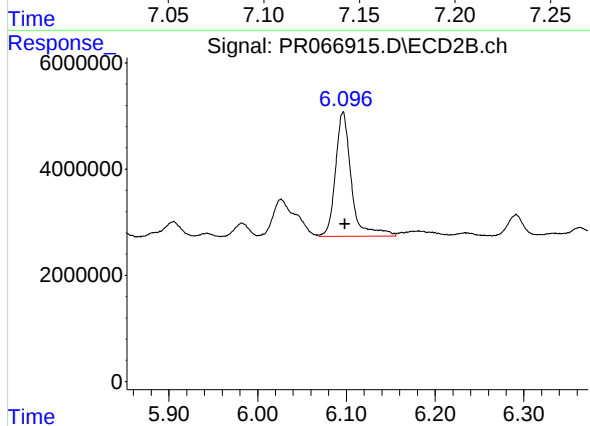
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 5101576
Conc: 26.00 ng/ml



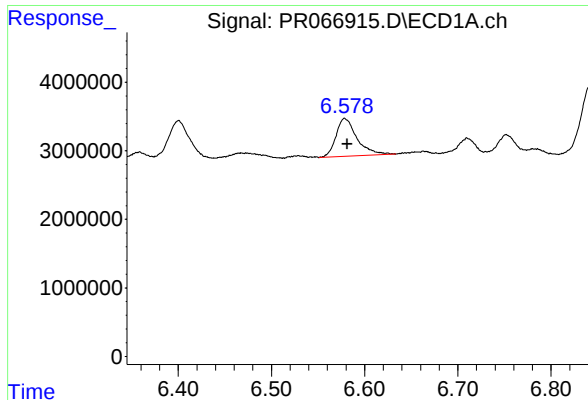
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 5256379
Conc: 27.38 ng/ml



#30 AR-1254-5

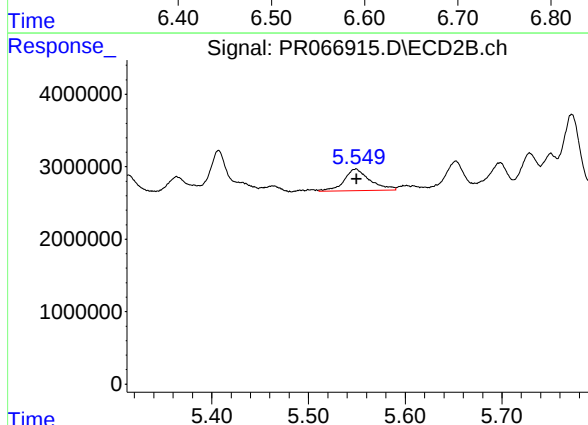
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 29024562
Conc: 94.24 ng/ml



#31 AR-1260-1

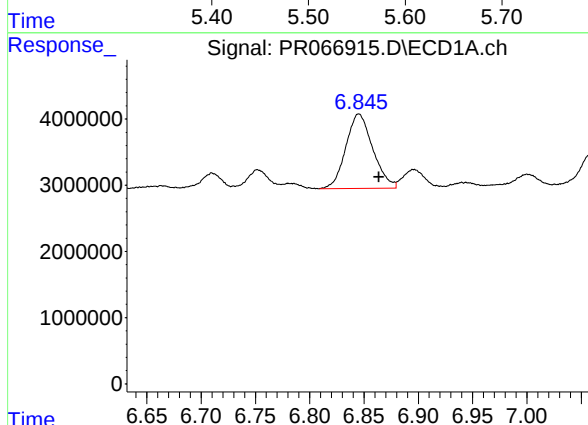
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 8673964
Conc: 35.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



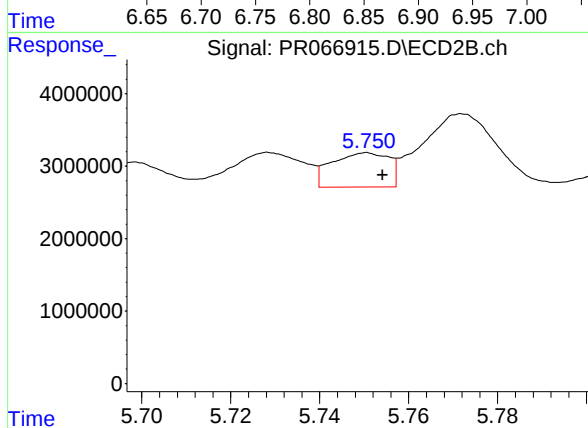
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 5589456
Conc: 21.45 ng/ml



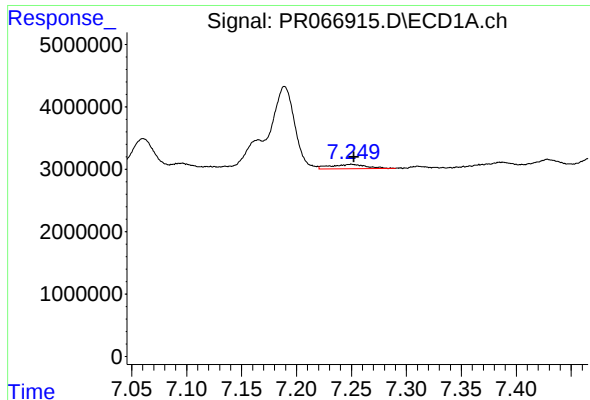
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 19474316
Conc: 75.22 ng/ml



#32 AR-1260-2

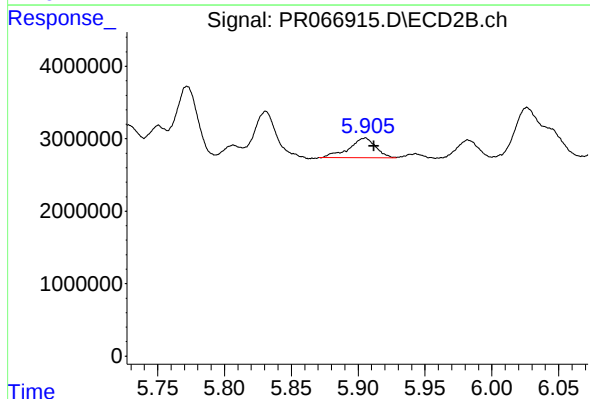
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 4186356
Conc: 13.65 ng/ml



#33 AR-1260-3

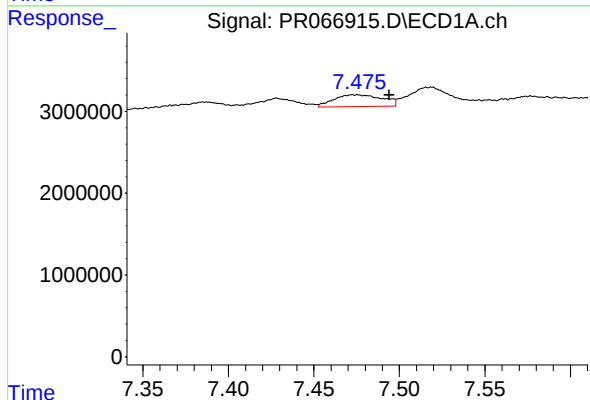
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 1643160
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



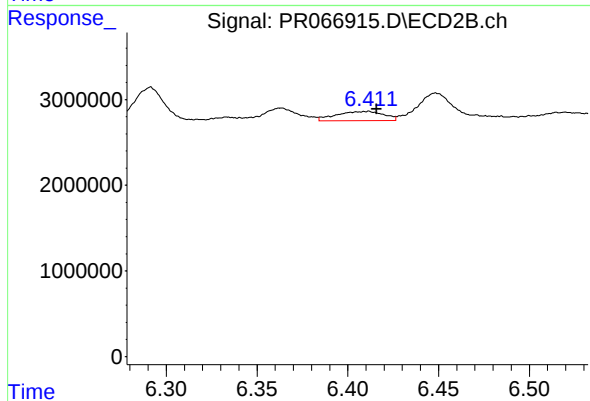
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 3838899
Conc: 13.10 ng/ml



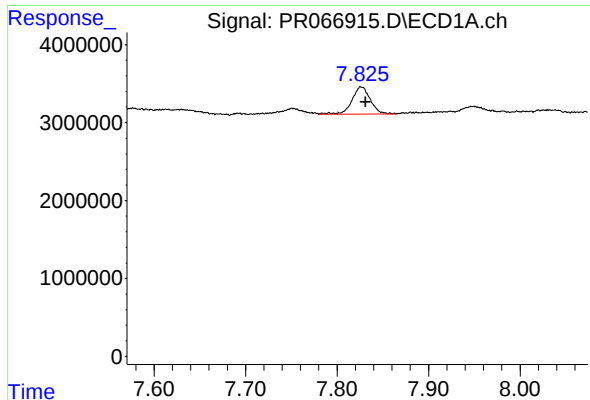
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 2854096
Conc: 13.66 ng/ml



#34 AR-1260-4

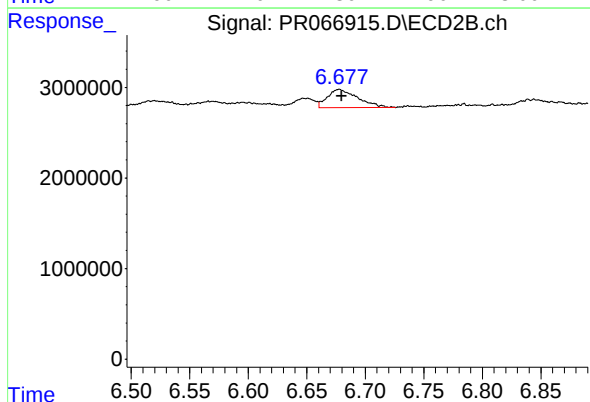
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 1978920
Conc: 7.91 ng/ml



#35 AR-1260-5

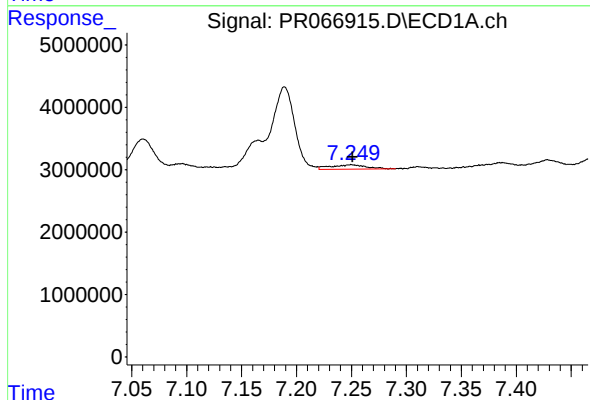
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 4871576
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



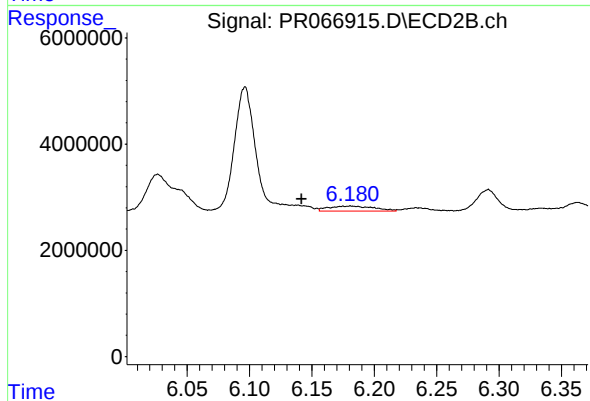
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 3628277
Conc: 6.65 ng/ml



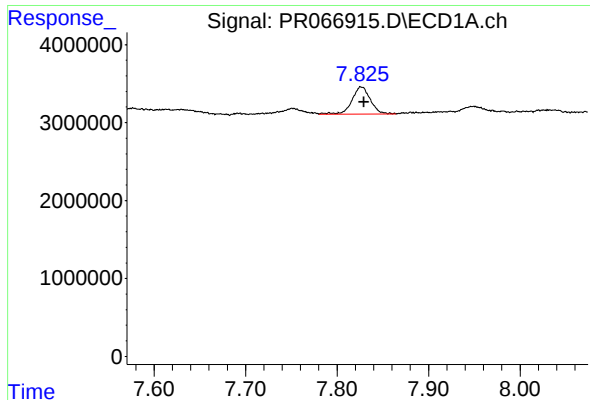
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 1643160
Conc: 6.35 ng/ml



#36 AR-1262-1

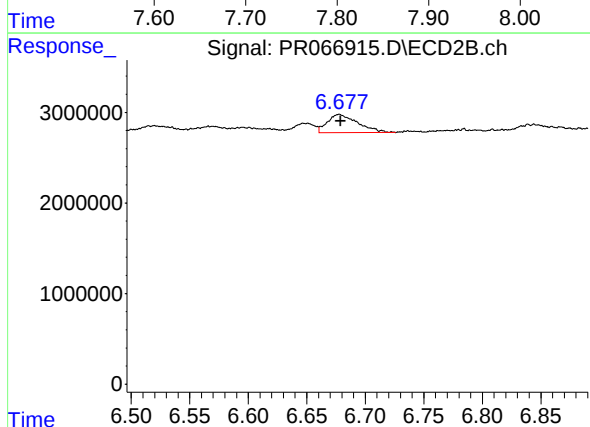
R.T.: 6.181 min
Delta R.T.: 0.039 min
Response: 2391746
Conc: 7.22 ng/ml



#37 AR-1262-2

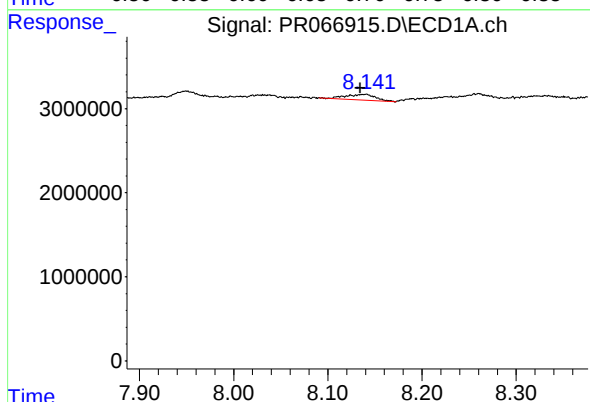
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 4871576
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



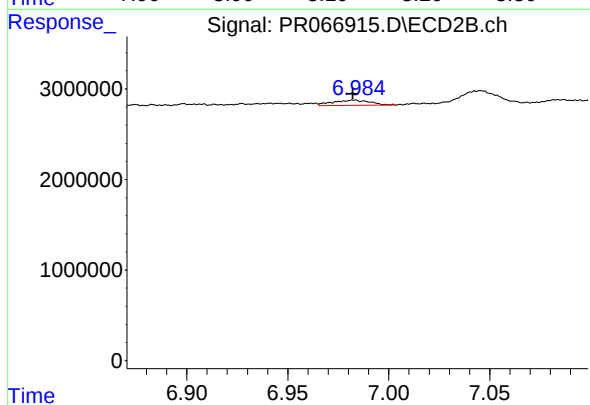
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 3628277
Conc: 6.52 ng/ml



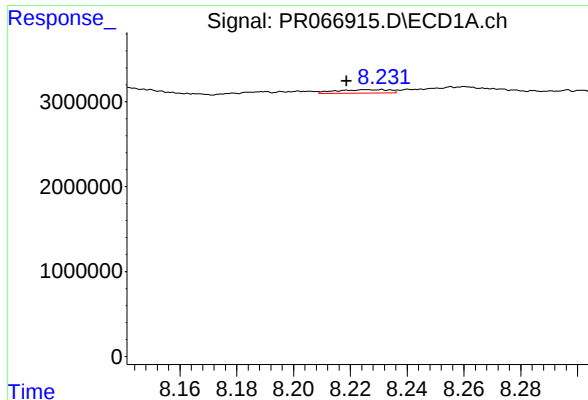
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1422111
Conc: 6.24 ng/ml



#38 AR-1262-3

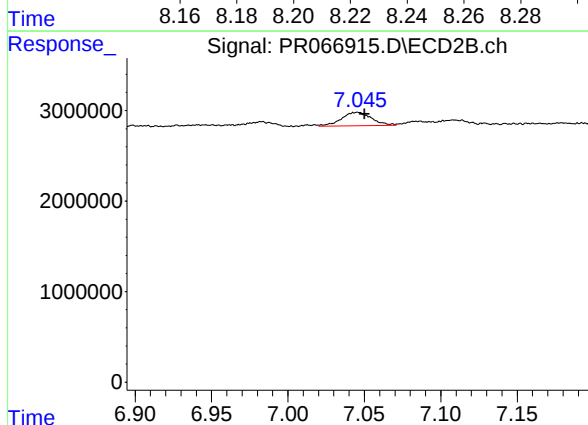
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 751854
Conc: 3.15 ng/ml



#39 AR-1262-4

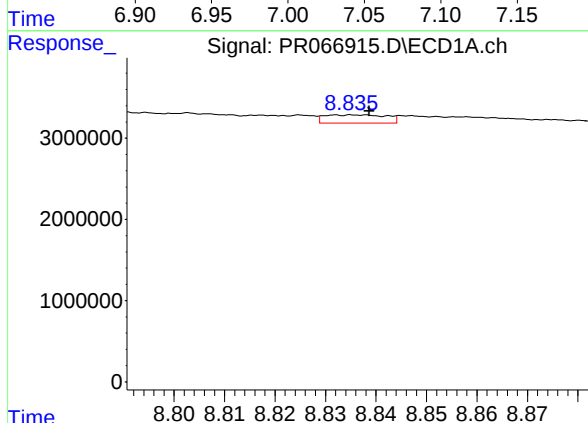
R.T.: 8.231 min
Delta R.T.: 0.012 min
Response: 530956
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



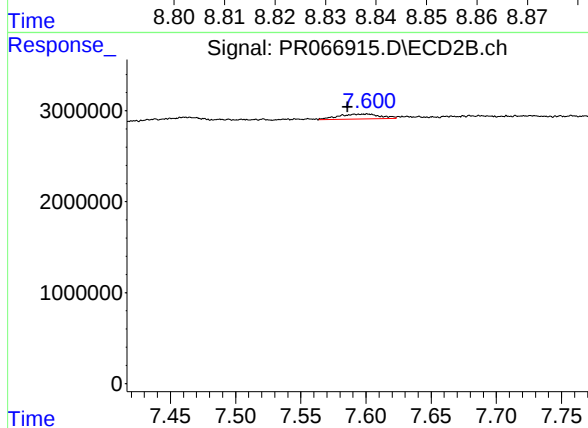
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 2044963
Conc: 4.79 ng/ml



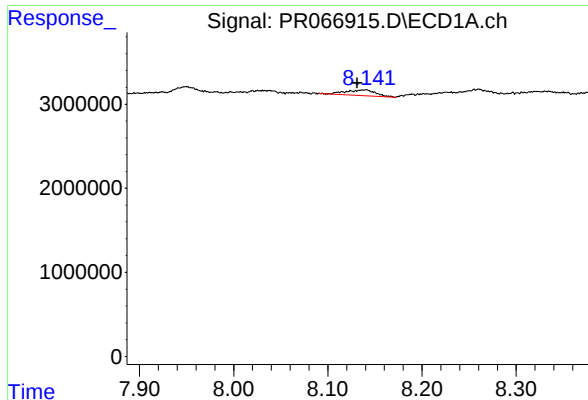
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 855453
Conc: 8.35 ng/ml



#40 AR-1262-5

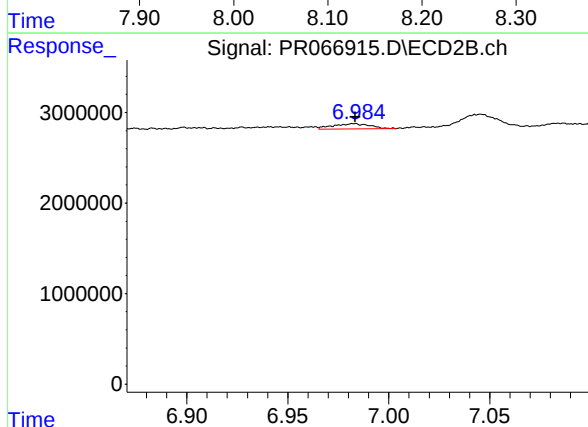
R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 1235640
Conc: 6.31 ng/ml



#41 AR-1268-1

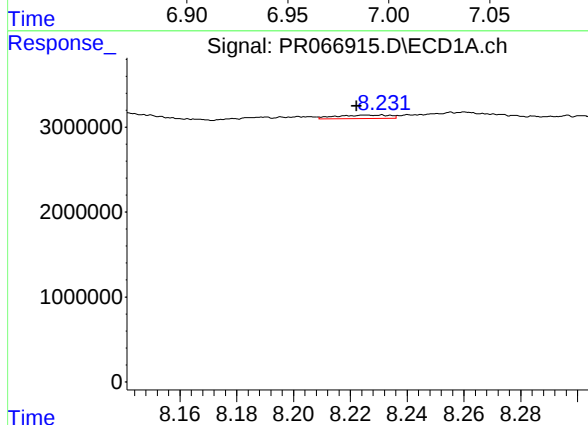
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 1422111
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



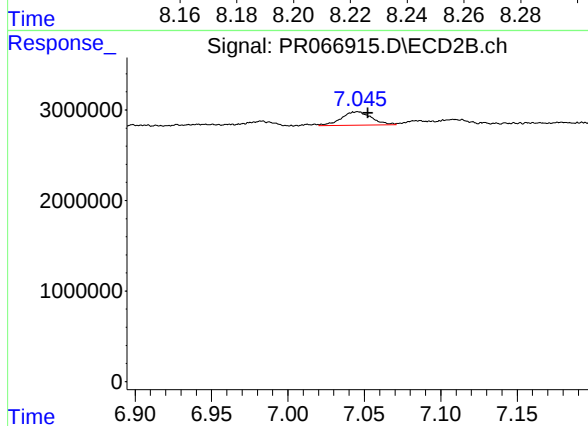
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 751854
Conc: 1.13 ng/ml



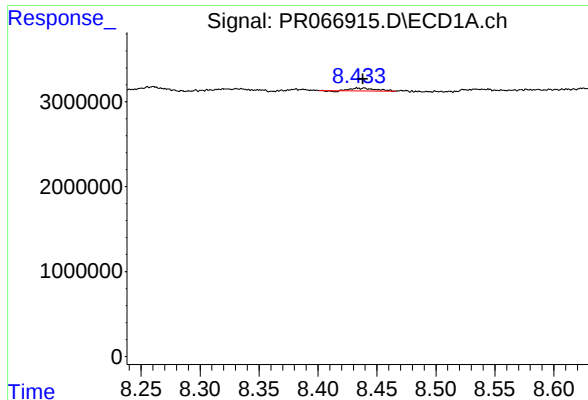
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 530956
Conc: 1.43 ng/ml



#42 AR-1268-2

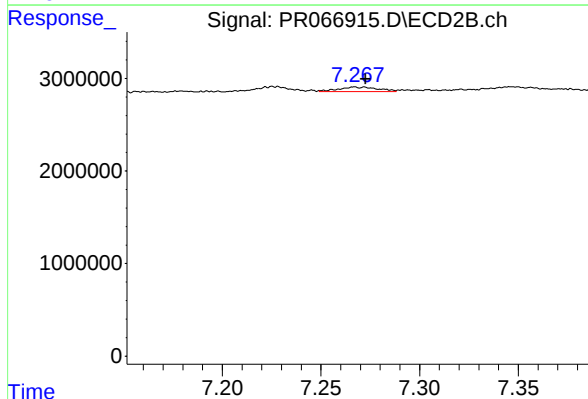
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 2044963
Conc: 3.36 ng/ml



#43 AR-1268-3

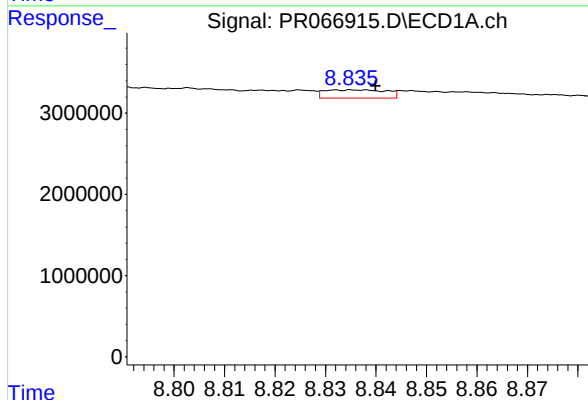
R.T.: 8.439 min
Delta R.T.: 0.001 min
Response: 439168
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



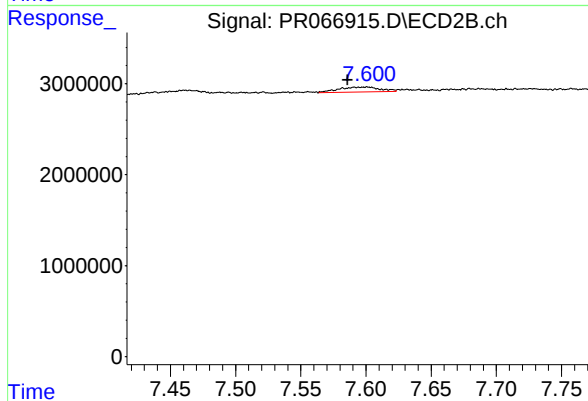
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 684954
Conc: 1.28 ng/ml



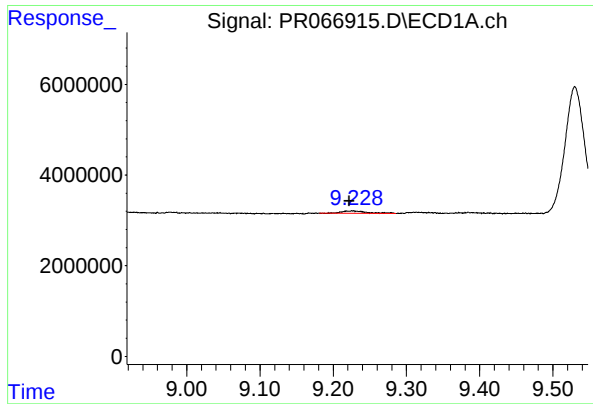
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 855453
Conc: 7.53 ng/ml



#44 AR-1268-4

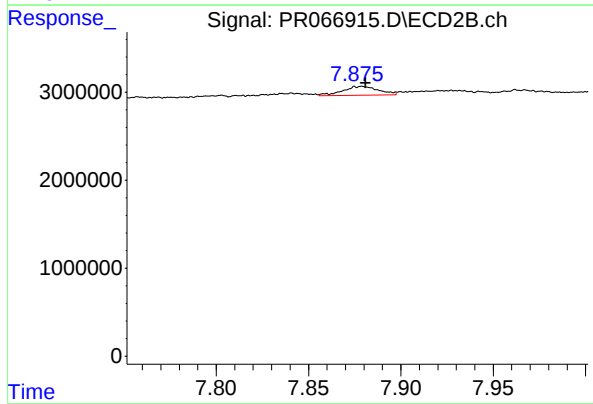
R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 1235640
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 1135718
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 1367156
Conc: 0.92 ng/ml