

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 23:15
 Operator : YP\AJ
 Sample : 01807-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:08:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.903	68723578	94214243	20.400	20.777
2)	SA Decachlor...	9.654	8.133	80397915	119.3E6	34.115	33.011
Target Compounds							
3)	L1 AR-1016-1	4.912	4.007	5650483	4800527	60.144	34.972 #
4)	L1 AR-1016-2	4.912	4.028	5650483	1502433	41.887	7.352 #
5)	L1 AR-1016-3	5.034	4.200	819303	249449	9.391	2.374 #
6)	L1 AR-1016-4	5.085	4.260	5904420	983120	85.152	11.449 #
7)	L1 AR-1016-5	5.441	4.476	-2608316	4686662	N.D.	41.889 #
8)	L2 AR-1221-1	0.000	3.121	0	259701	N.D.	5.324 #
9)	L2 AR-1221-2	4.003	3.205	1102386	1260409	38.749	36.519
10)	L2 AR-1221-3	4.085	3.287	103625	184475	1.173	1.591 #
11)	L3 AR-1232-1	4.085	3.287	103625	184475	1.383	1.913 #
12)	L3 AR-1232-2	4.628	4.028	1035531	1502433	30.795	16.861 #
13)	L3 AR-1232-3	4.912	4.200	5650483	249449	91.648	5.575 #
14)	L3 AR-1232-4	5.085	4.286	5904420	75414	191.439	1.824 #
15)	L3 AR-1232-5	5.199	4.476	639238	4686662	27.455	100.857 #
16)	L4 AR-1242-1	4.912	4.007	5650483	4800527	71.910	42.060 #
17)	L4 AR-1242-2	4.912	4.028	5650483	1502433	50.392	8.980 #
18)	L4 AR-1242-3	5.034	4.200	819303	249449	11.279	2.884 #
19)	L4 AR-1242-4	5.085	4.286	5904420	75414	102.584	0.880 #
20)	L4 AR-1242-5	5.933	4.830	596131	14013987	11.032	135.708 #
21)	L5 AR-1248-1	4.912	4.007	5650483	4800527	93.245	55.153 #
22)	L5 AR-1248-2	5.199	4.260	639238	983120	7.873	7.616
24)	L5 AR-1248-4	5.863	4.476	40593662	4686662	422.363	29.700 #
25)	L5 AR-1248-5	5.933	4.887	596131	1867083	6.425	13.103 #
26)	L6 AR-1254-1	5.863	4.830	40593662	14013987	404.982	60.261 #
27)	L6 AR-1254-2	6.073	5.008	4120762	72191	27.140	0.360 #
28)	L6 AR-1254-3	6.484	5.425	4327290	3308857	27.848	10.326 #
29)	L6 AR-1254-4	6.783	5.666	1447205	1289879	13.135	7.191 #
30)	L6 AR-1254-5	7.242	6.110	1194899	5435695	9.740	19.657 #
31)	L7 AR-1260-1	6.648	5.572	1711357	13765678	13.911	60.192 #
32)	L7 AR-1260-2	6.919	5.787	16835497	22654614	119.834	84.221 #
33)	L7 AR-1260-3	7.327	5.941	418011	3272272	3.859	12.918 #
34)	L7 AR-1260-4	7.573	6.420	875774	1087933	7.100	5.172 #
35)	L7 AR-1260-5	7.914	6.691	835225	2071453	3.630	4.358
36)	L8 AR-1262-1	7.327	6.149	418011	2239981	2.722	7.329 #
37)	L8 AR-1262-2	7.914	6.420	835225	1087933	3.219	4.002
38)	L8 AR-1262-3	8.228	6.996	661040	1063954	3.519	5.188 #
39)	L8 AR-1262-4	8.298	7.060	572394	2197635	3.946	5.734 #
40)	L8 AR-1262-5	8.944	7.600	515538	774188	4.900	4.575
41)	L9 AR-1268-1	8.228	6.996	661040	1063954	1.495	1.211
42)	L9 AR-1268-2	8.298	7.060	572394	2197635	1.431	2.786 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.532	7.283	590324	945505	1.638	1.361
44) L9	AR-1268-4	8.944	7.600	515538	774188	3.269	2.921
45) L9	AR-1268-5	9.339	7.893	1621949	2147092	1.407	1.024 #

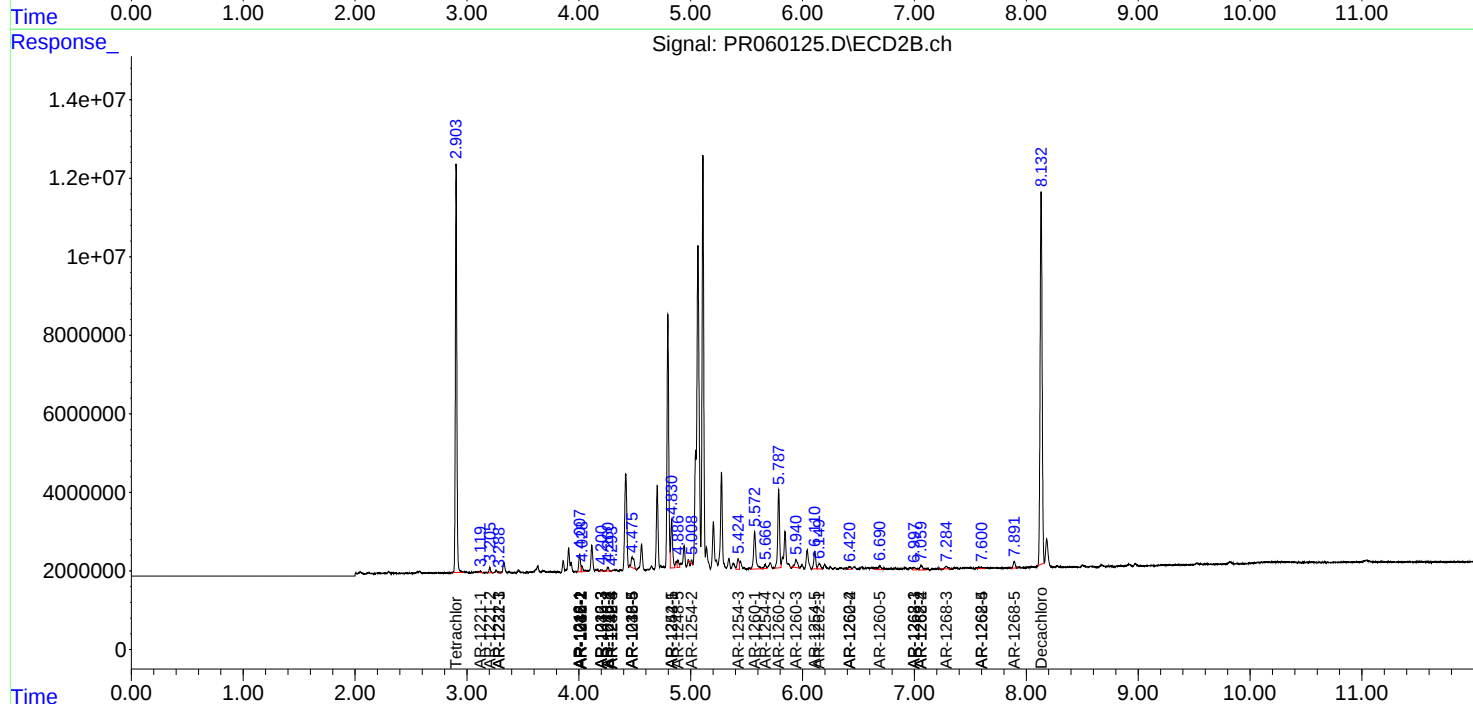
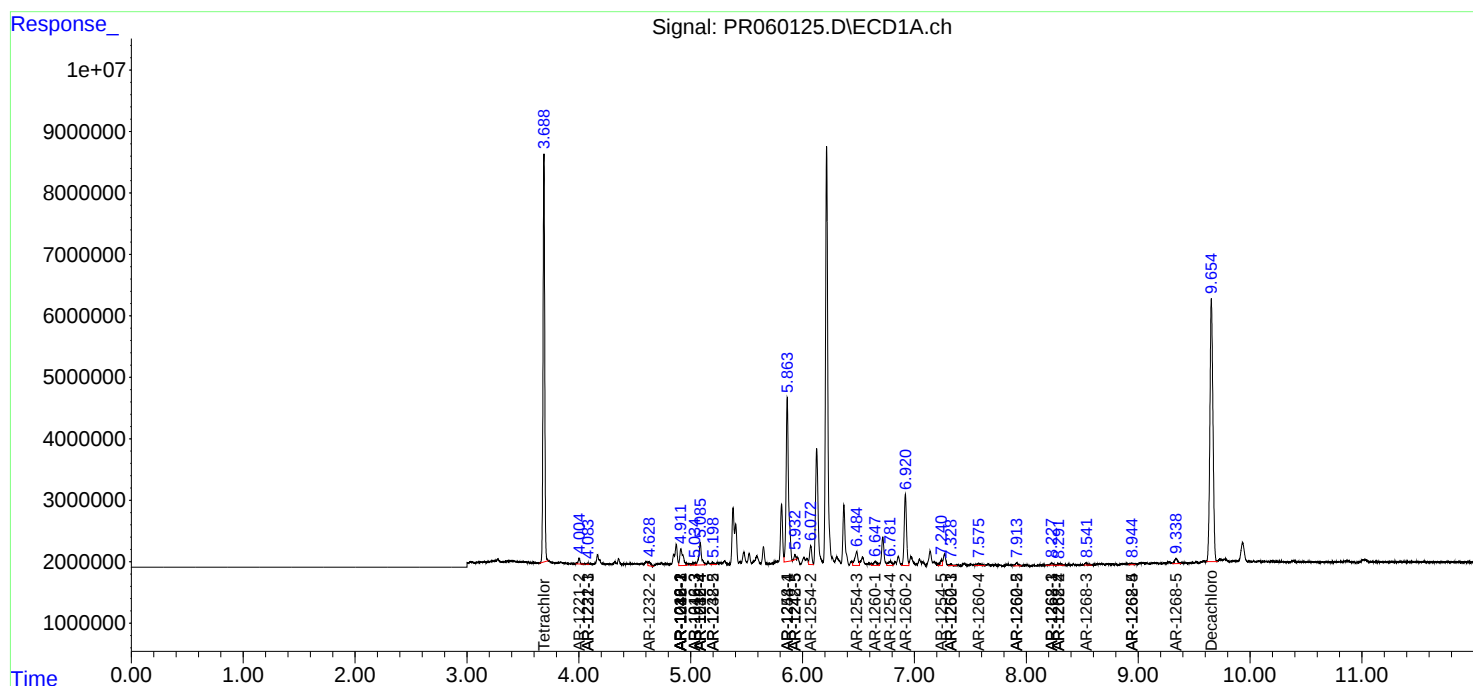
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

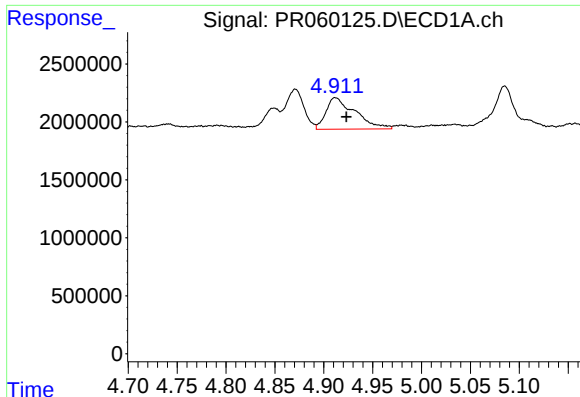
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

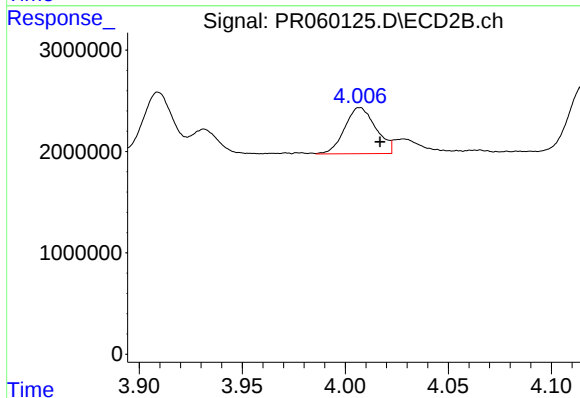




#3 AR-1016-1

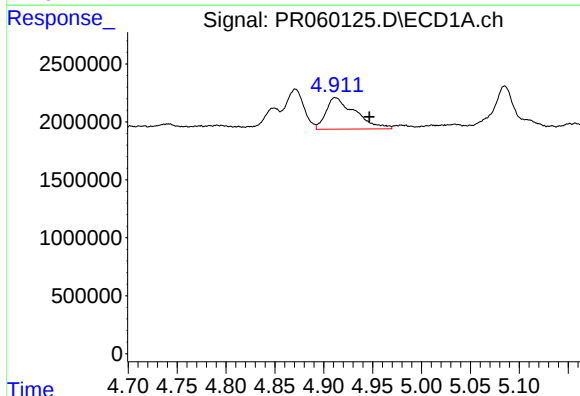
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 5650483
Conc: 60.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



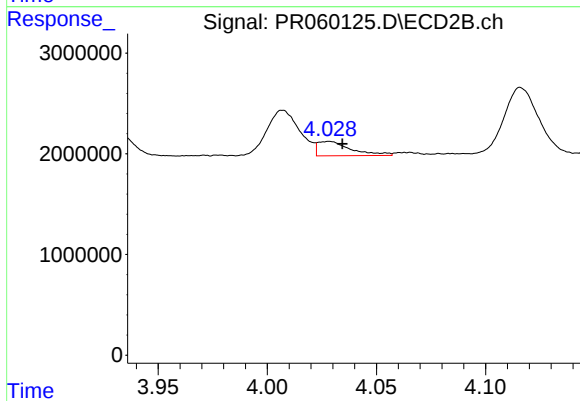
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 4800527
Conc: 34.97 ng/ml



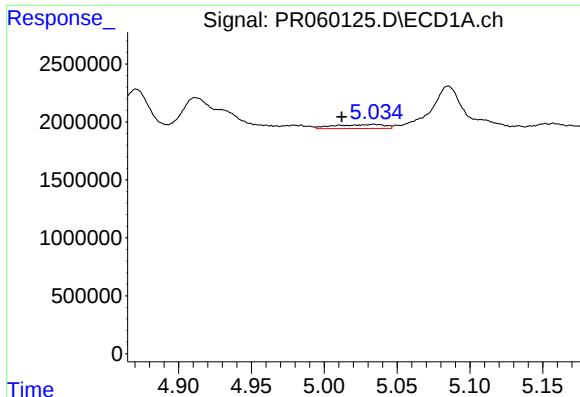
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 5650483
Conc: 41.89 ng/ml



#4 AR-1016-2

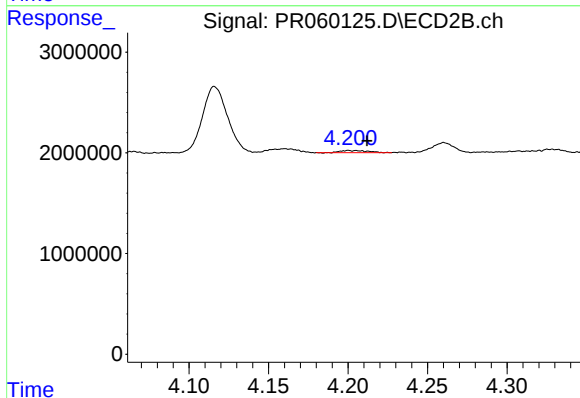
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 1502433
Conc: 7.35 ng/ml



#5 AR-1016-3

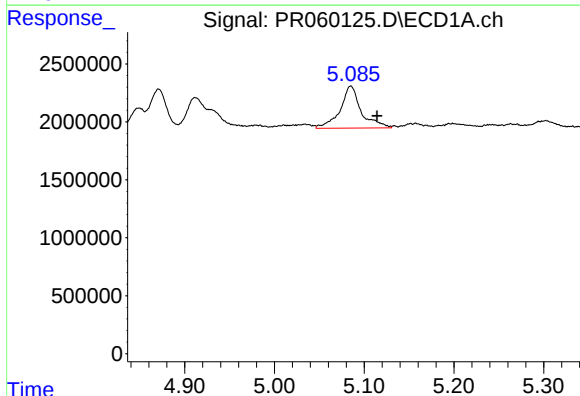
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 819303
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



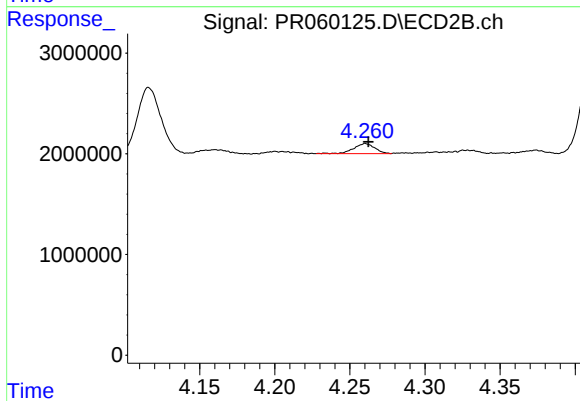
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 249449
Conc: 2.37 ng/ml



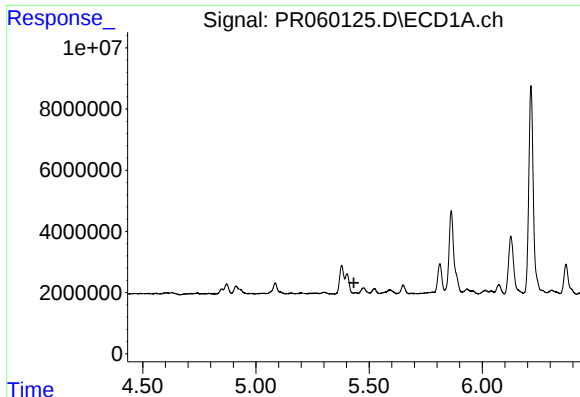
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.030 min
Response: 5904420
Conc: 85.15 ng/ml



#6 AR-1016-4

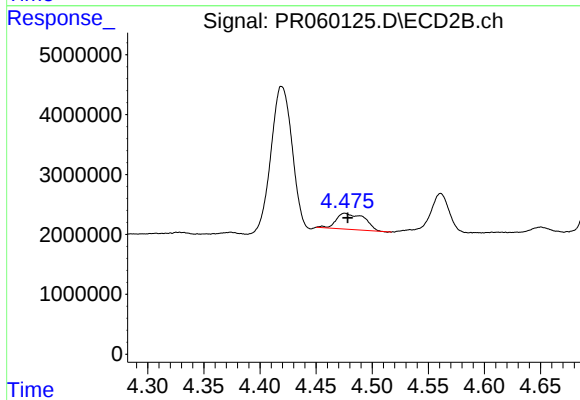
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 983120
Conc: 11.45 ng/ml



#7 AR-1016-5

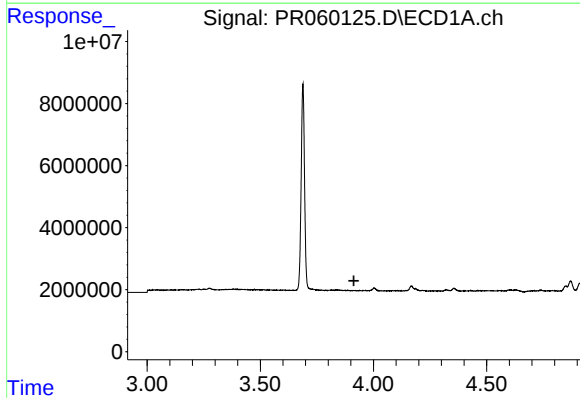
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: -2608316
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



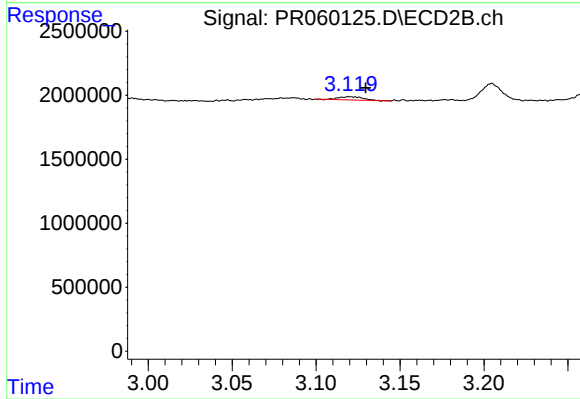
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4686662
Conc: 41.89 ng/ml



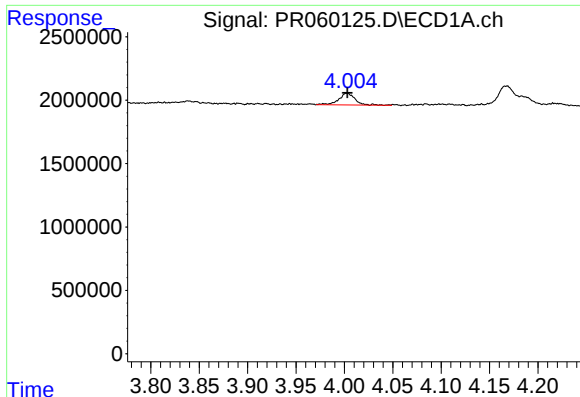
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

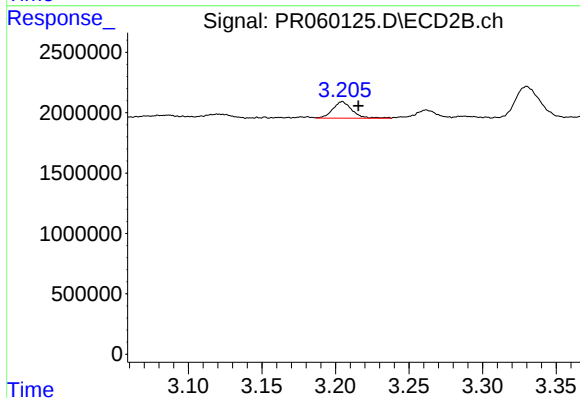
R.T.: 3.121 min
Delta R.T.: -0.009 min
Response: 259701
Conc: 5.32 ng/ml



#9 AR-1221-2

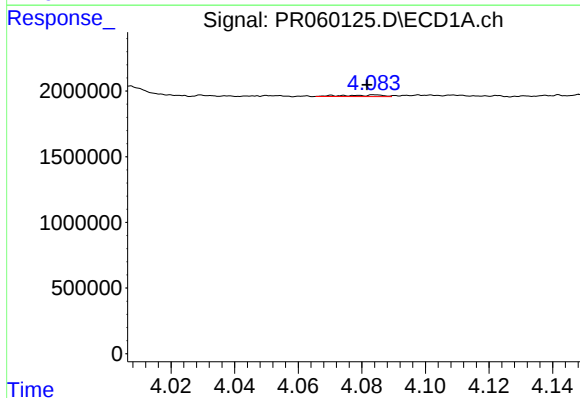
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1102386
Conc: 38.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



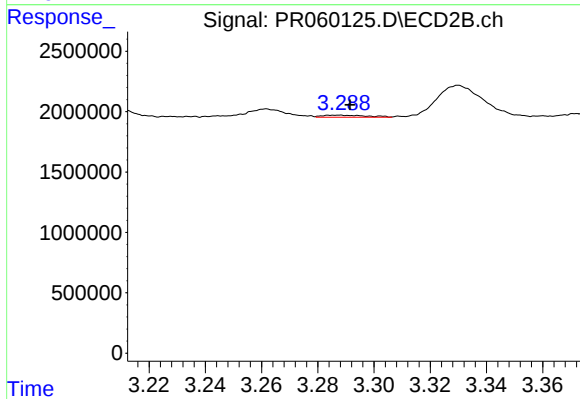
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1260409
Conc: 36.52 ng/ml



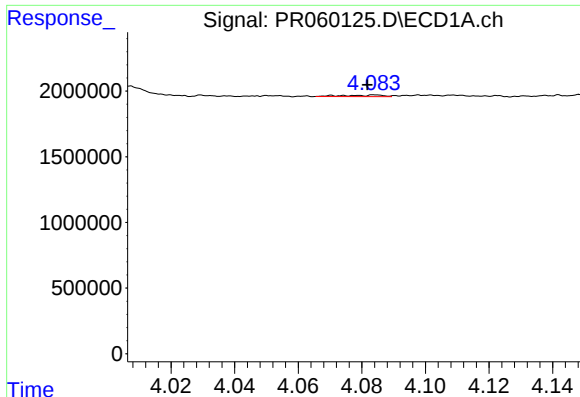
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 103625
Conc: 1.17 ng/ml



#10 AR-1221-3

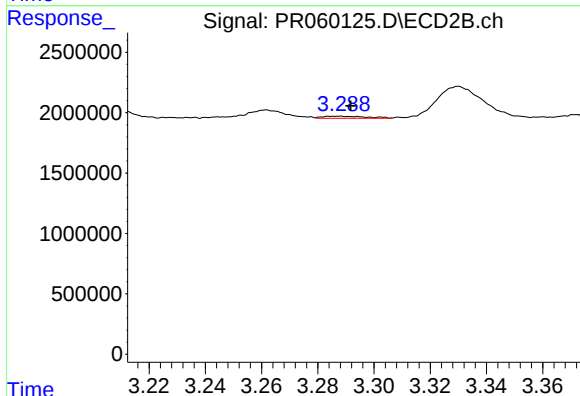
R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 184475
Conc: 1.59 ng/ml



#11 AR-1232-1

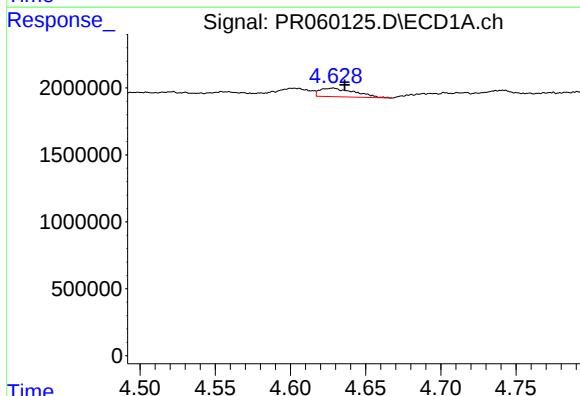
R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 103625
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



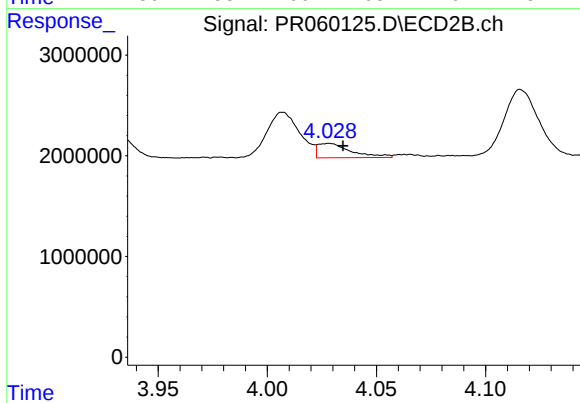
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 184475
Conc: 1.91 ng/ml



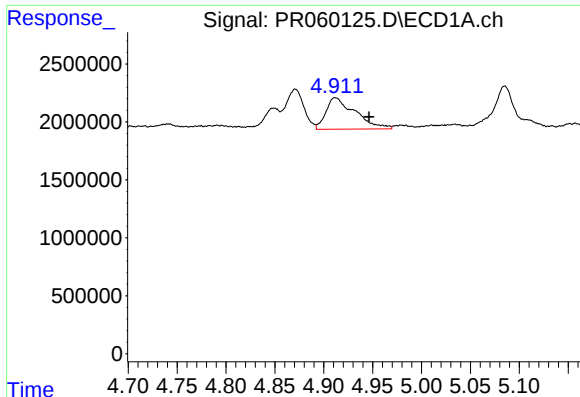
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 1035531
Conc: 30.80 ng/ml



#12 AR-1232-2

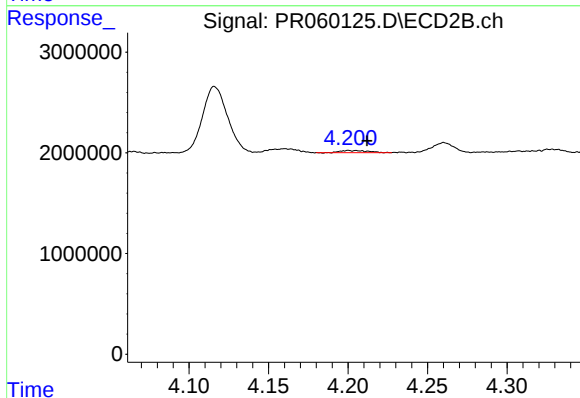
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 1502433
Conc: 16.86 ng/ml



#13 AR-1232-3

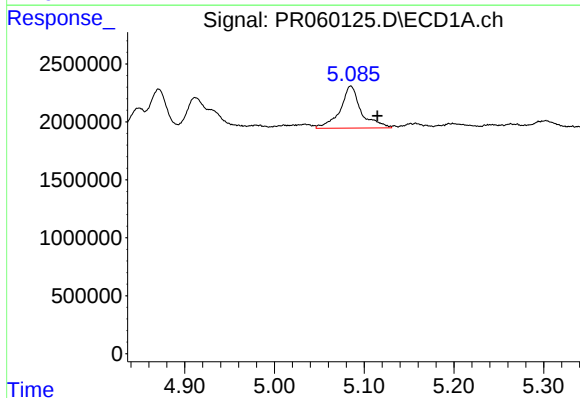
R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 5650483
Conc: 91.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



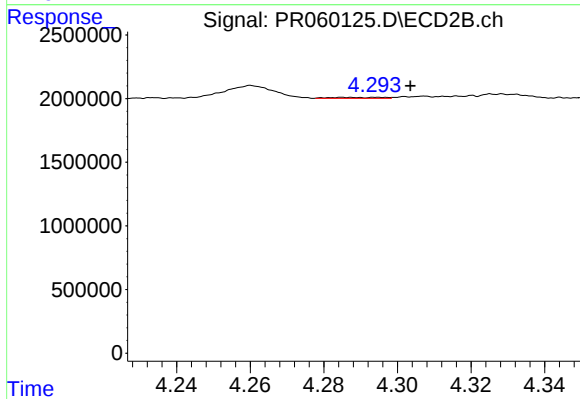
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 249449
Conc: 5.58 ng/ml



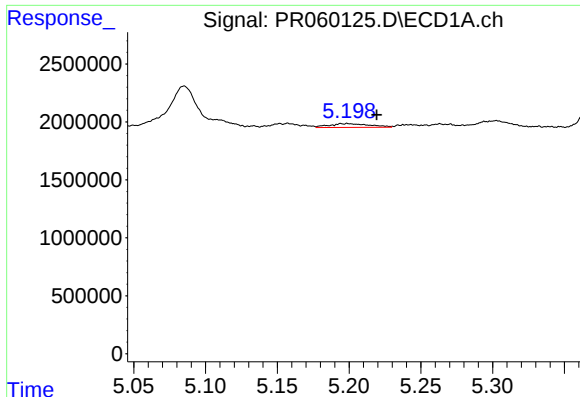
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.030 min
Response: 5904420
Conc: 191.44 ng/ml



#14 AR-1232-4

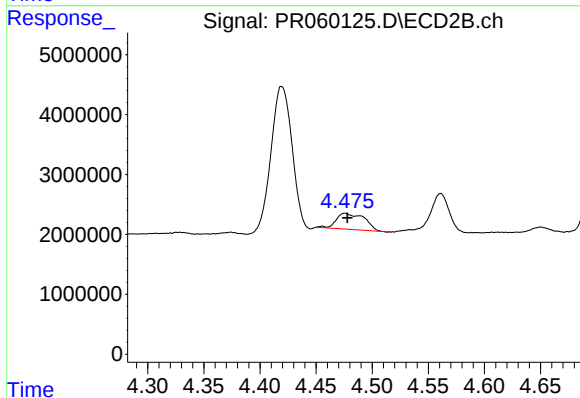
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 75414
Conc: 1.82 ng/ml



#15 AR-1232-5

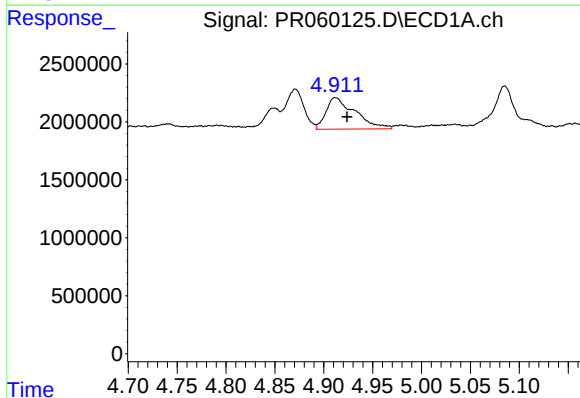
R.T.: 5.199 min
Delta R.T.: -0.020 min
Response: 639238
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



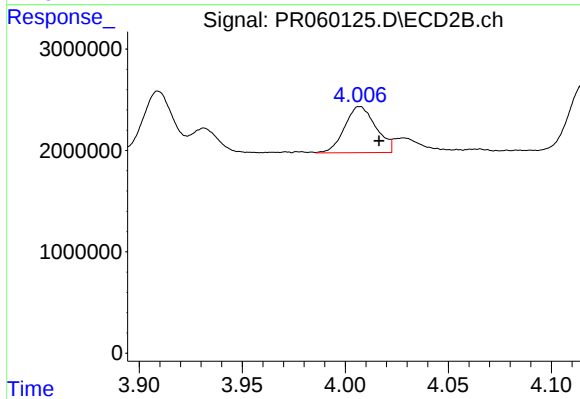
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4686662
Conc: 100.86 ng/ml



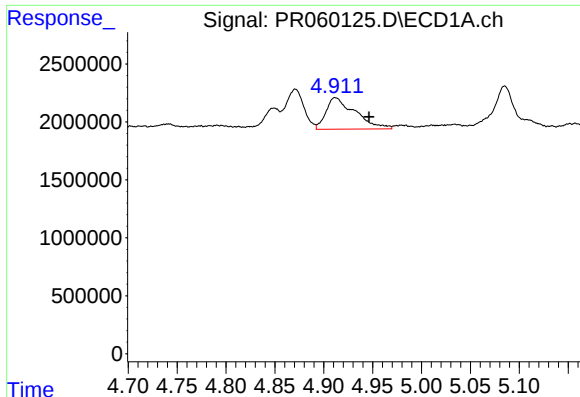
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 5650483
Conc: 71.91 ng/ml



#16 AR-1242-1

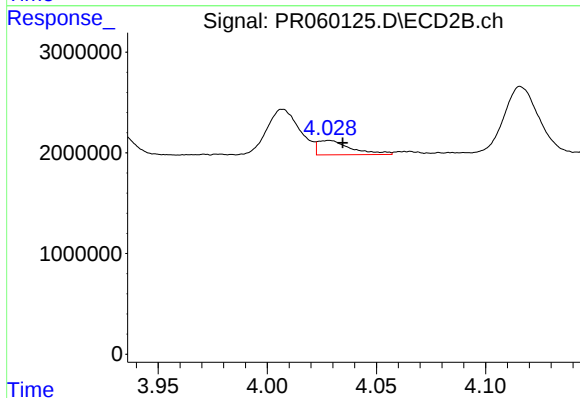
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 4800527
Conc: 42.06 ng/ml



#17 AR-1242-2

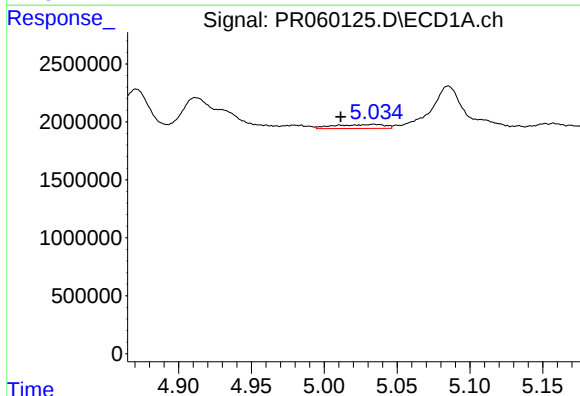
R.T.: 4.912 min
Delta R.T.: -0.034 min
Response: 5650483
Conc: 50.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



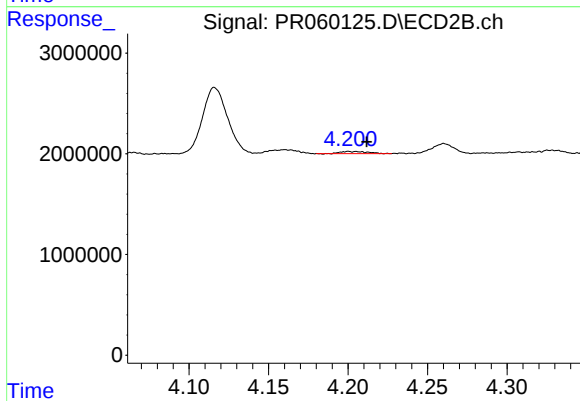
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 1502433
Conc: 8.98 ng/ml



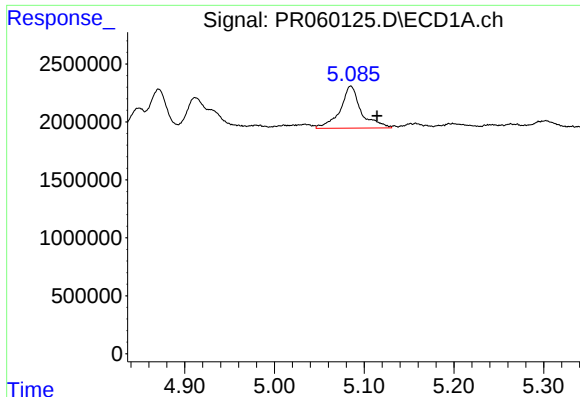
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 819303
Conc: 11.28 ng/ml



#18 AR-1242-3

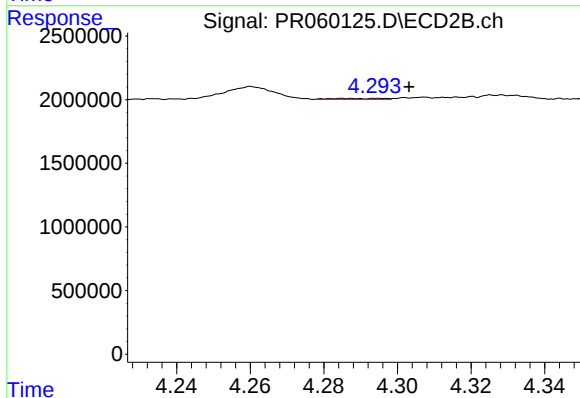
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 249449
Conc: 2.88 ng/ml



#19 AR-1242-4

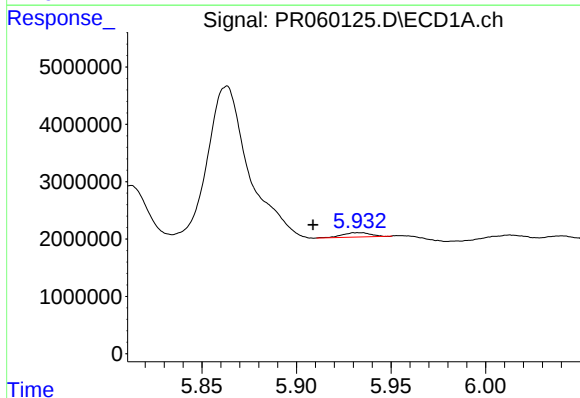
R.T.: 5.085 min
Delta R.T.: -0.029 min
Response: 5904420
Conc: 102.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



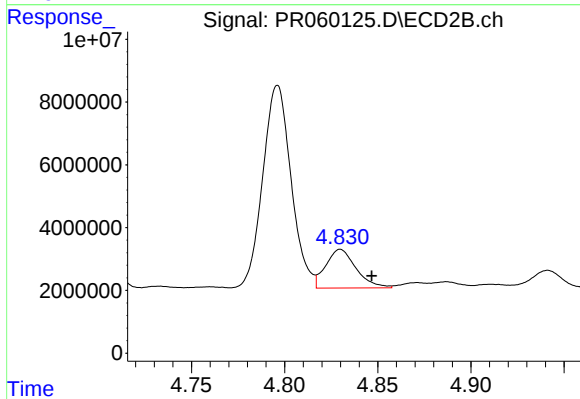
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 75414
Conc: 0.88 ng/ml



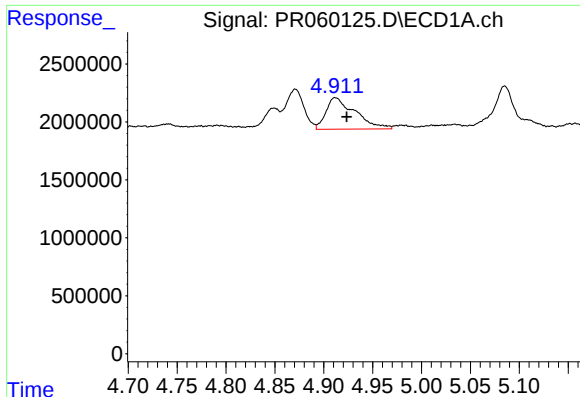
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.024 min
Response: 596131
Conc: 11.03 ng/ml



#20 AR-1242-5

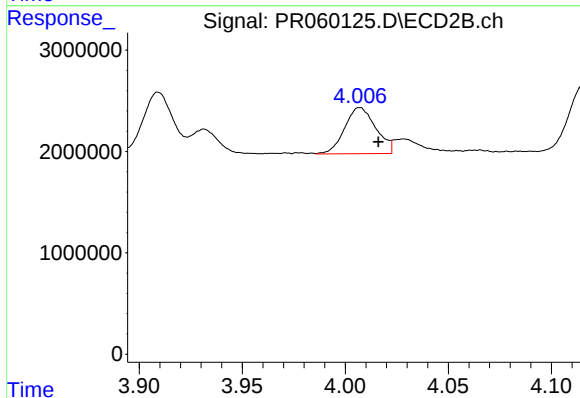
R.T.: 4.830 min
Delta R.T.: -0.017 min
Response: 14013987
Conc: 135.71 ng/ml



#21 AR-1248-1

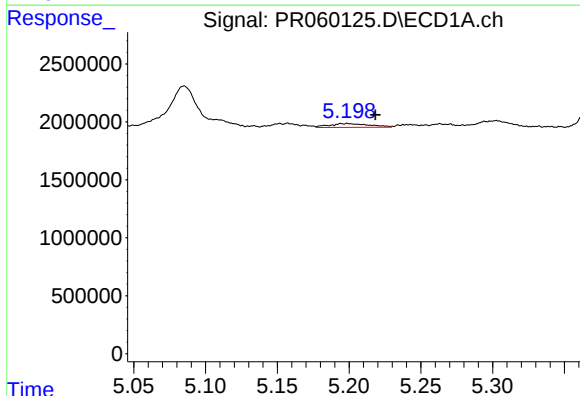
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 5650483
Conc: 93.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



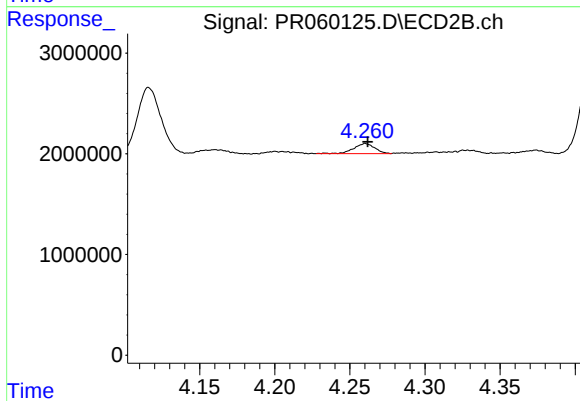
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 4800527
Conc: 55.15 ng/ml



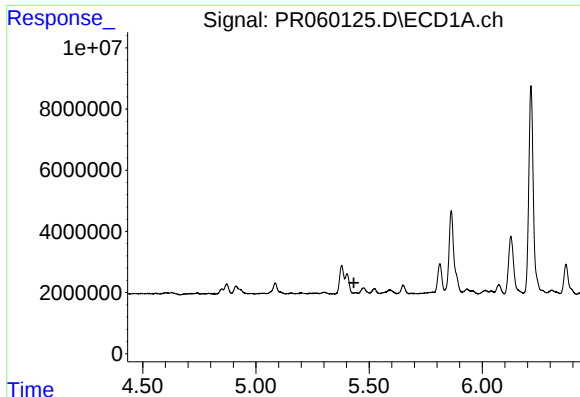
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 639238
Conc: 7.87 ng/ml



#22 AR-1248-2

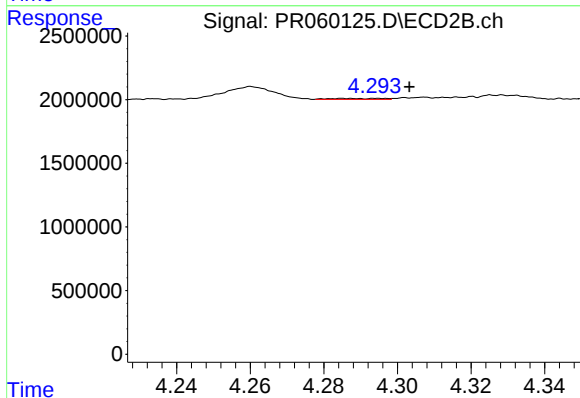
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 983120
Conc: 7.62 ng/ml



#23 AR-1248-3

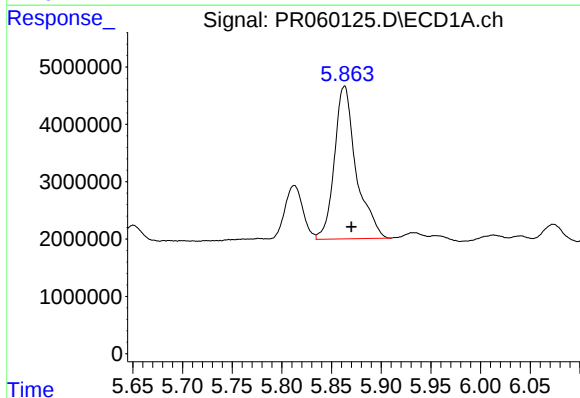
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: -2608316
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



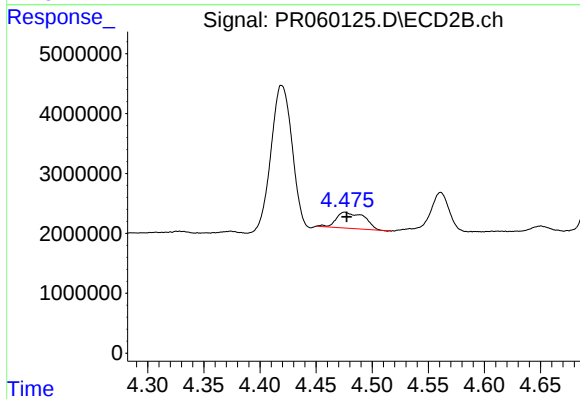
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 75414
Conc: 0.58 ng/ml



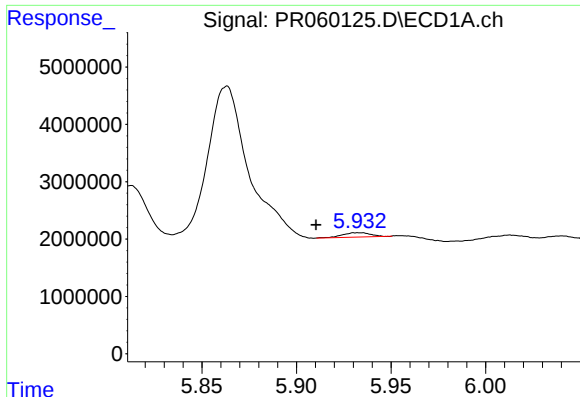
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 40593662
Conc: 422.36 ng/ml



#24 AR-1248-4

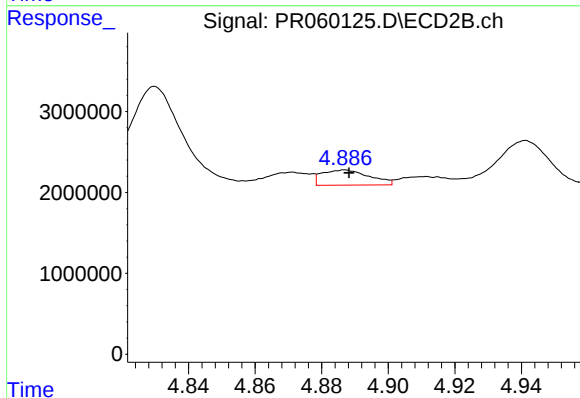
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4686662
Conc: 29.70 ng/ml



#25 AR-1248-5

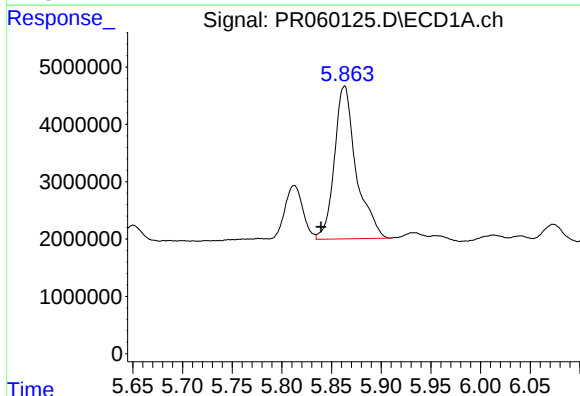
R.T.: 5.933 min
Delta R.T.: 0.022 min
Response: 596131
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



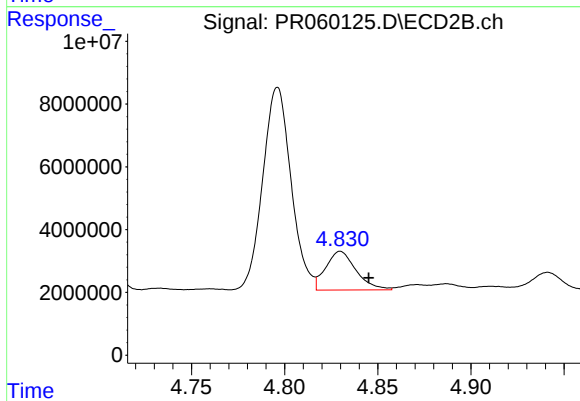
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 1867083
Conc: 13.10 ng/ml



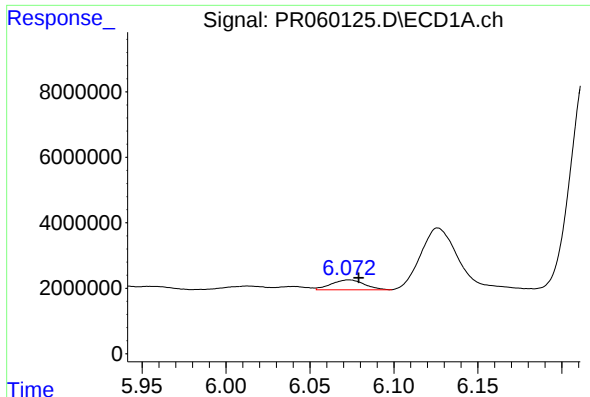
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 40593662
Conc: 404.98 ng/ml



#26 AR-1254-1

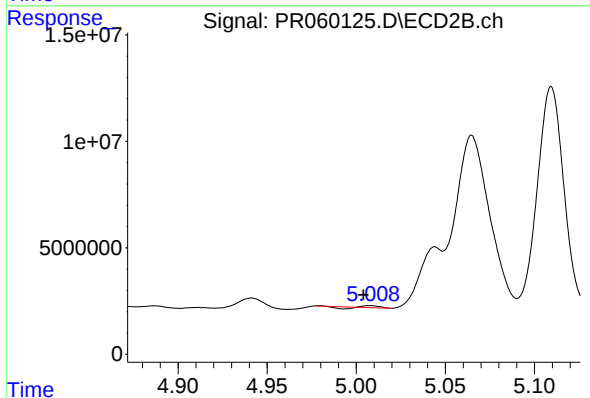
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 14013987
Conc: 60.26 ng/ml



#27 AR-1254-2

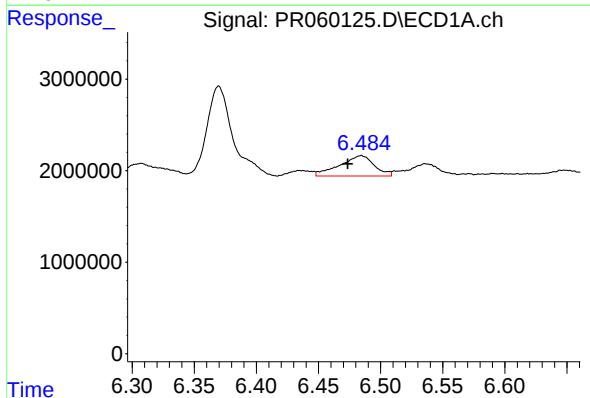
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 4120762
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



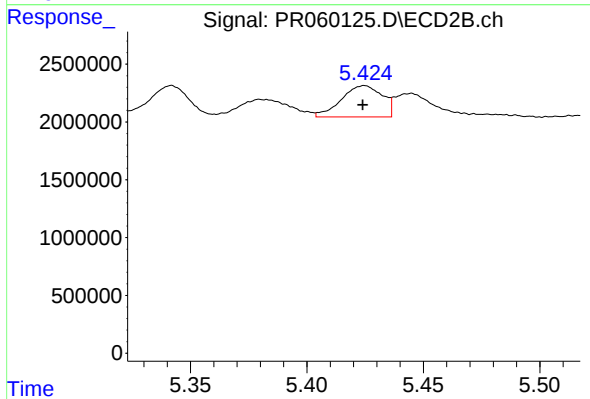
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 72191
Conc: 0.36 ng/ml



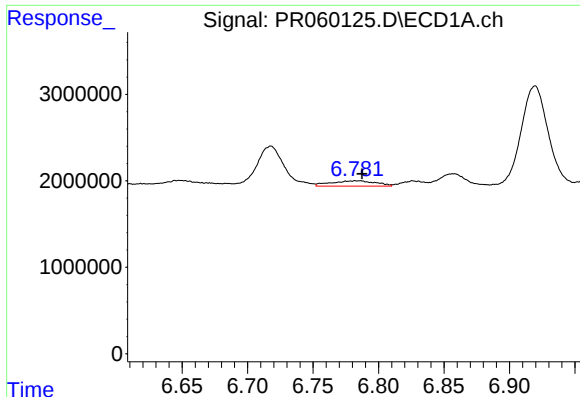
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 4327290
Conc: 27.85 ng/ml



#28 AR-1254-3

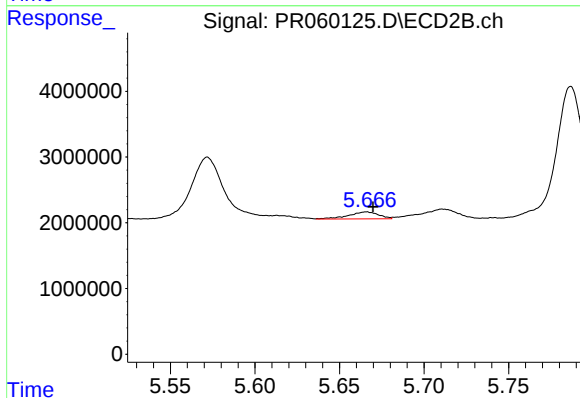
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 3308857
Conc: 10.33 ng/ml



#29 AR-1254-4

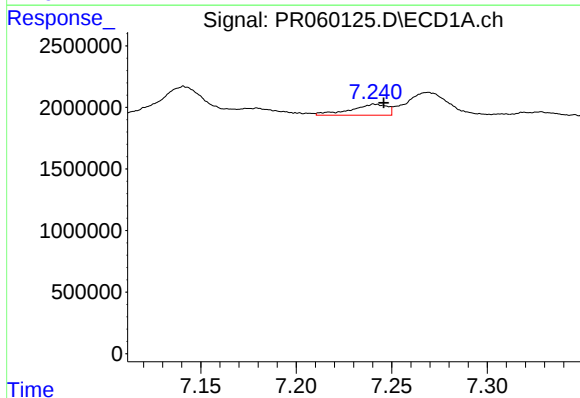
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 1447205
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



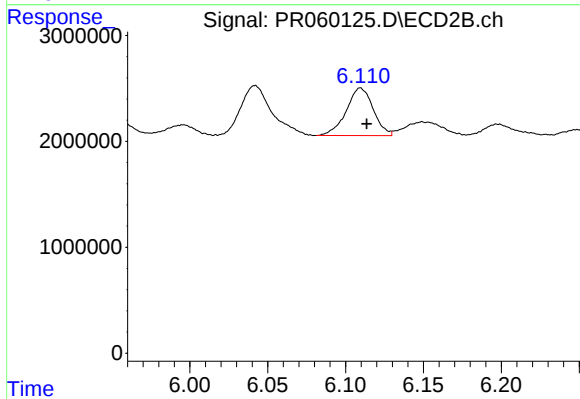
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 1289879
Conc: 7.19 ng/ml



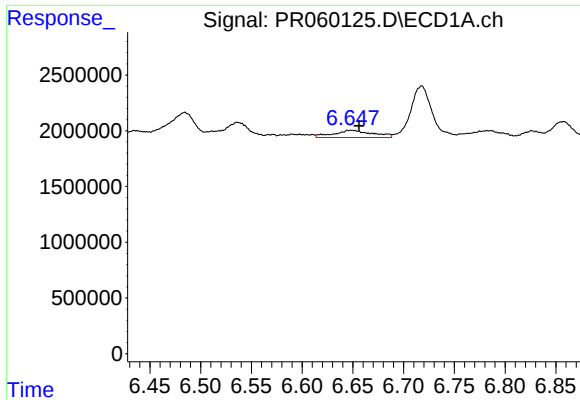
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1194899
Conc: 9.74 ng/ml



#30 AR-1254-5

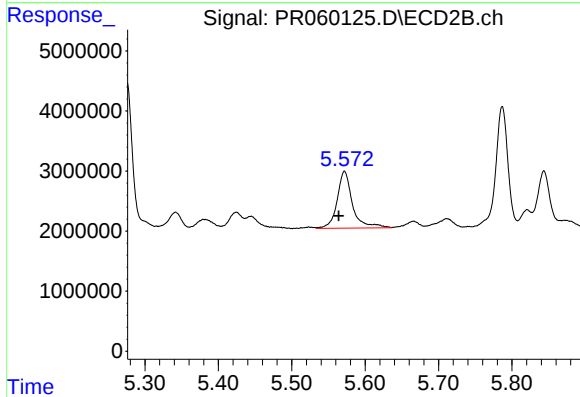
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 5435695
Conc: 19.66 ng/ml



#31 AR-1260-1

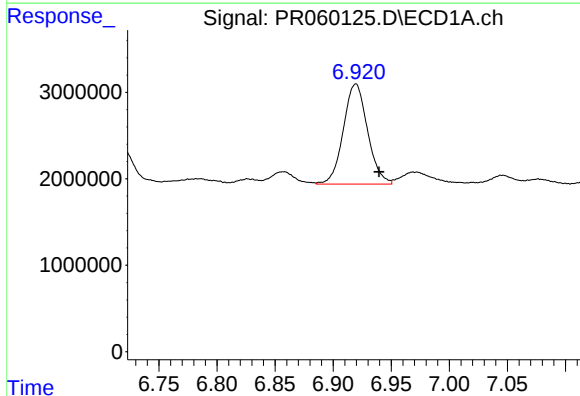
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 1711357
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



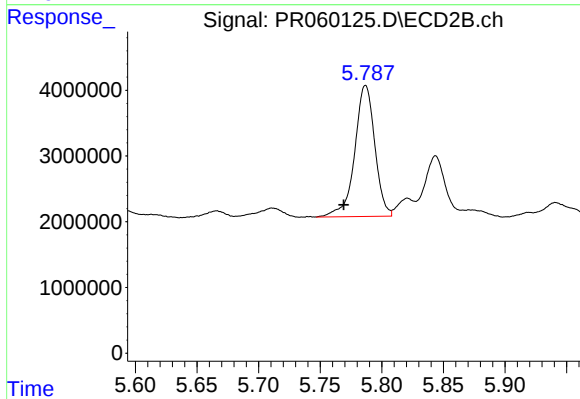
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 13765678
Conc: 60.19 ng/ml



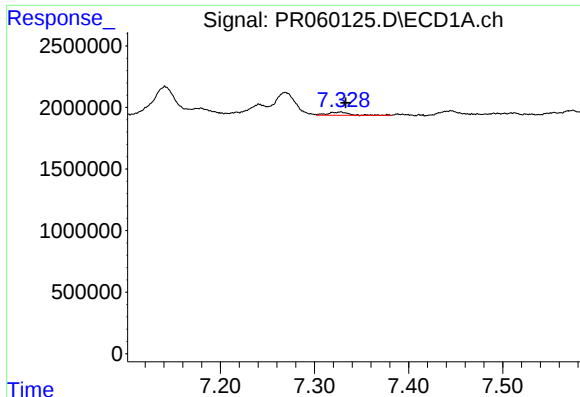
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 16835497
Conc: 119.83 ng/ml



#32 AR-1260-2

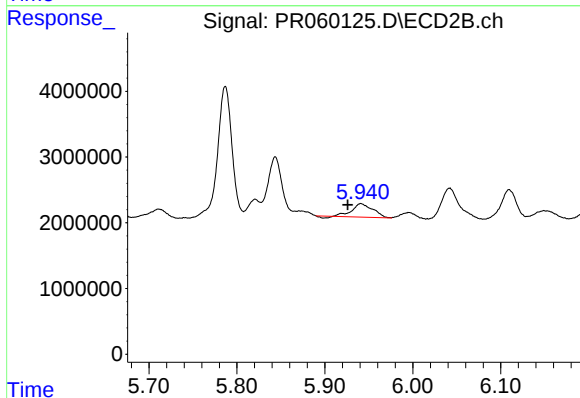
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 22654614
Conc: 84.22 ng/ml



#33 AR-1260-3

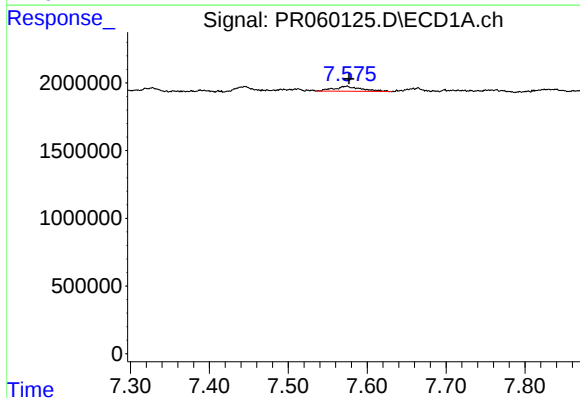
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 418011
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



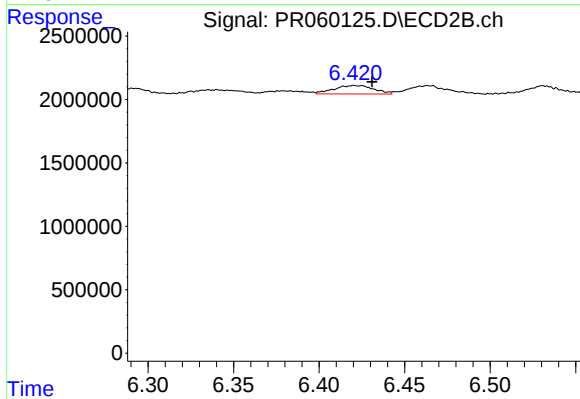
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 3272272
Conc: 12.92 ng/ml



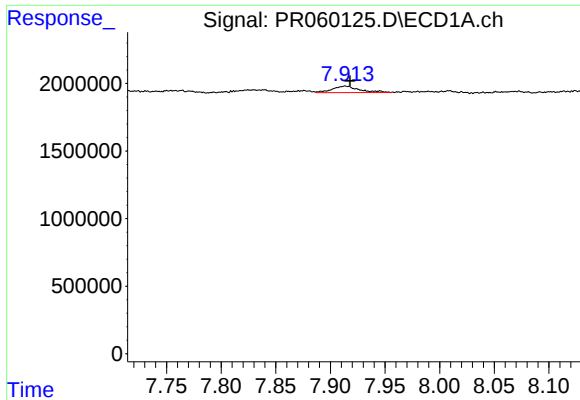
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 875774
Conc: 7.10 ng/ml



#34 AR-1260-4

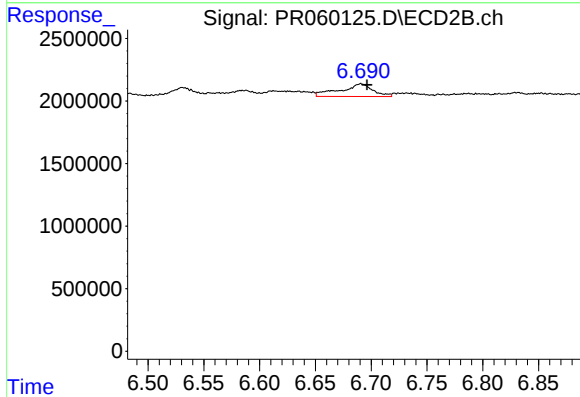
R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 1087933
Conc: 5.17 ng/ml



#35 AR-1260-5

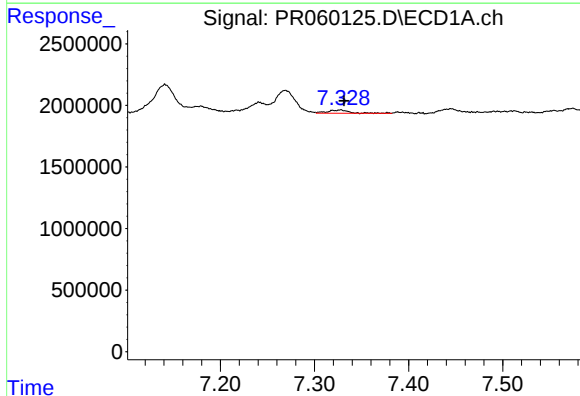
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 835225
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



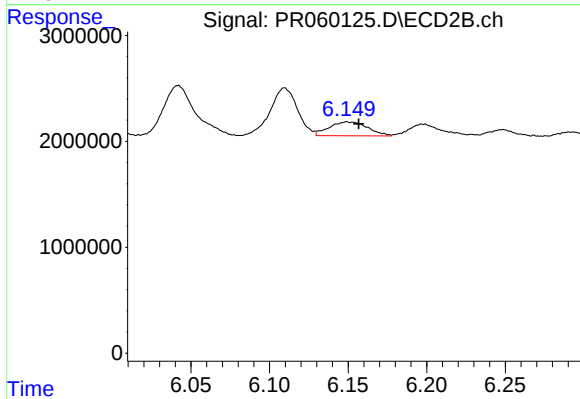
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 2071453
Conc: 4.36 ng/ml



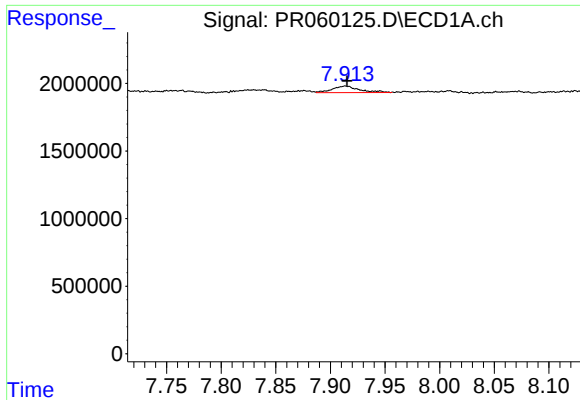
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 418011
Conc: 2.72 ng/ml



#36 AR-1262-1

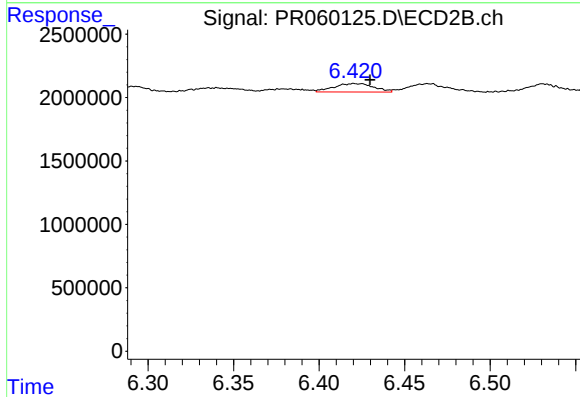
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 2239981
Conc: 7.33 ng/ml



#37 AR-1262-2

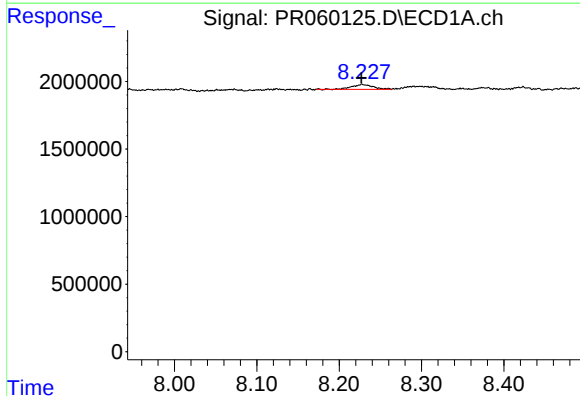
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 835225
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



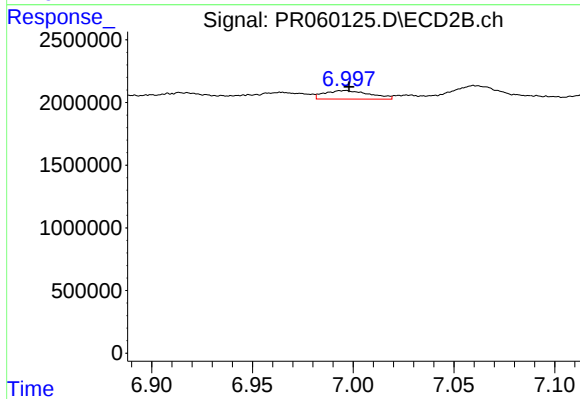
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 1087933
Conc: 4.00 ng/ml



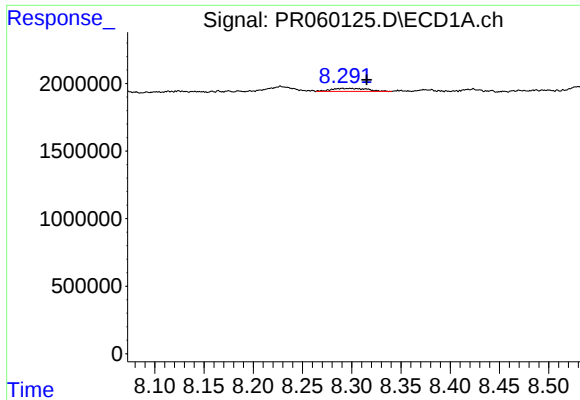
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 661040
Conc: 3.52 ng/ml



#38 AR-1262-3

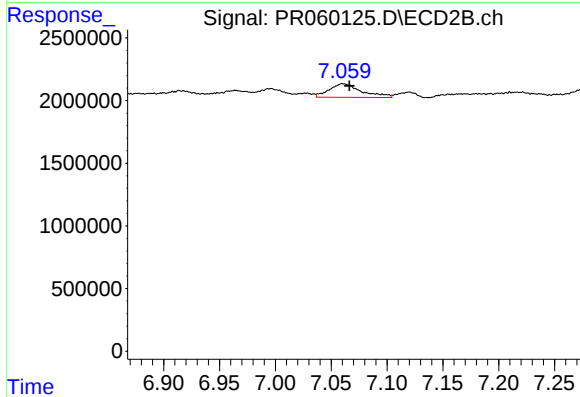
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1063954
Conc: 5.19 ng/ml



#39 AR-1262-4

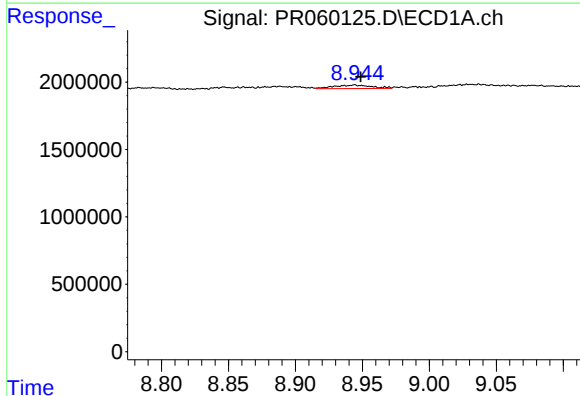
R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 572394
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



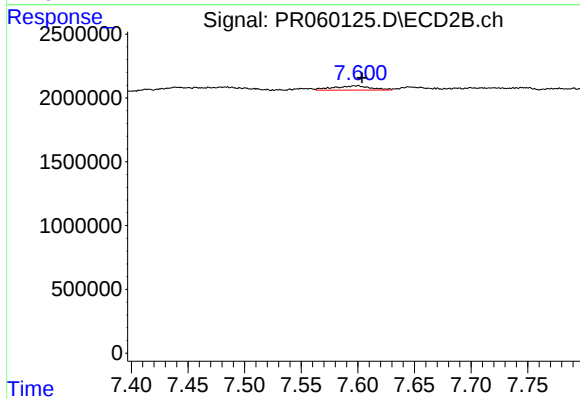
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 2197635
Conc: 5.73 ng/ml



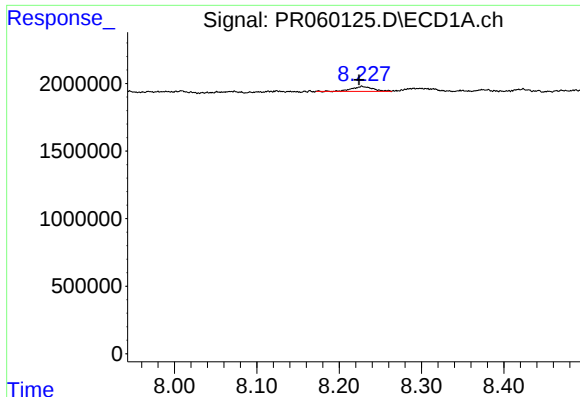
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 515538
Conc: 4.90 ng/ml



#40 AR-1262-5

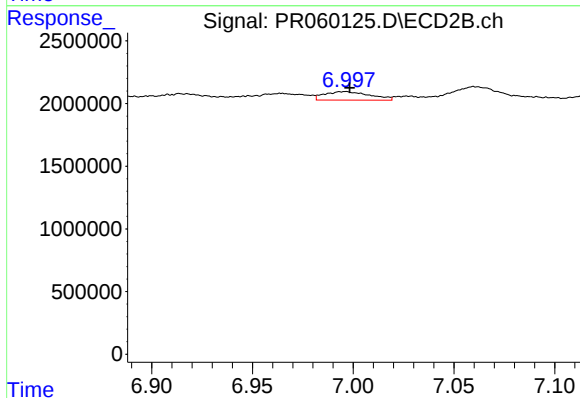
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 774188
Conc: 4.57 ng/ml



#41 AR-1268-1

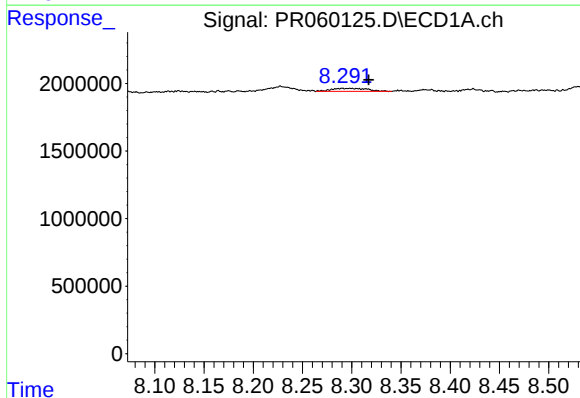
R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 661040
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



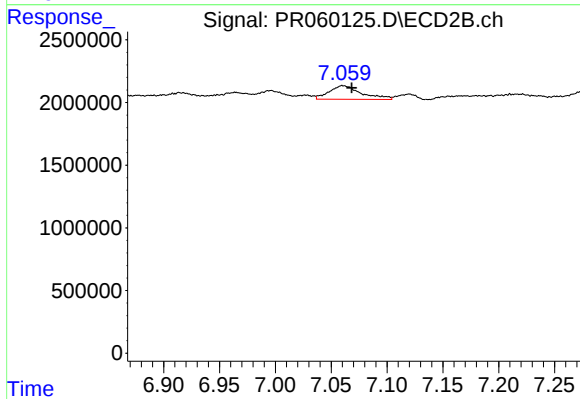
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1063954
Conc: 1.21 ng/ml



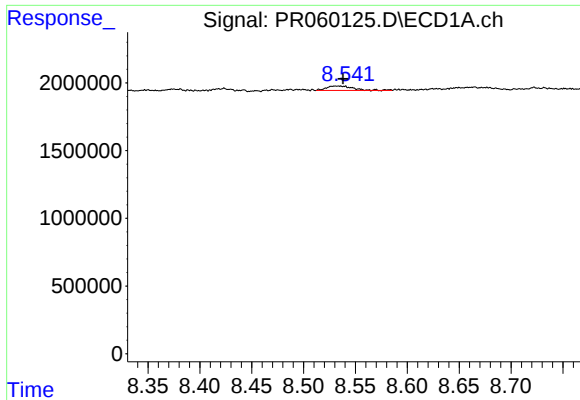
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.019 min
Response: 572394
Conc: 1.43 ng/ml



#42 AR-1268-2

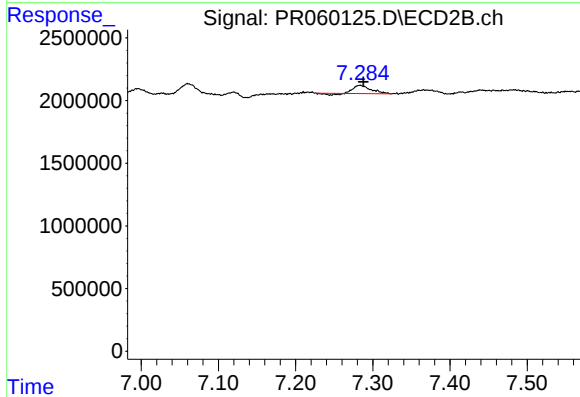
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 2197635
Conc: 2.79 ng/ml



#43 AR-1268-3

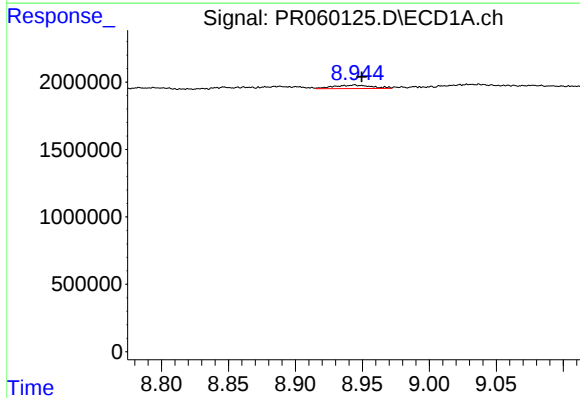
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 590324
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



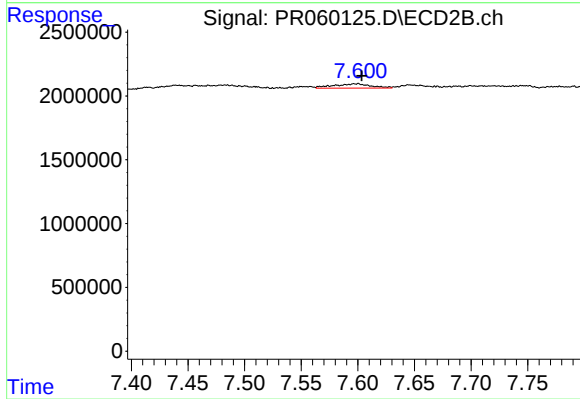
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 945505
Conc: 1.36 ng/ml



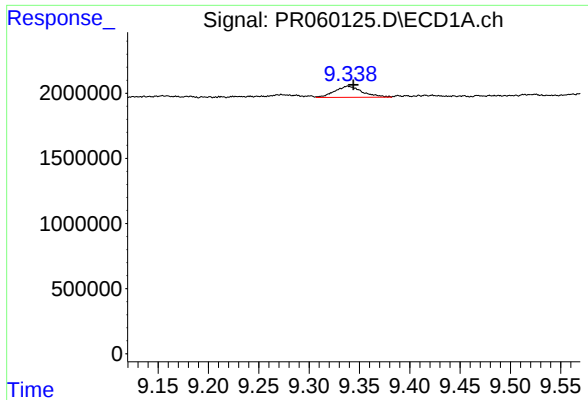
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 515538
Conc: 3.27 ng/ml



#44 AR-1268-4

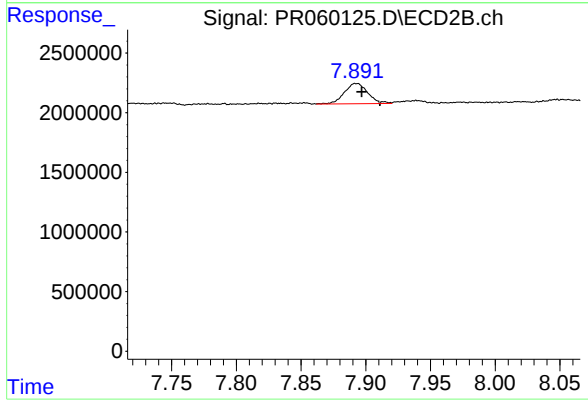
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 774188
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1621949
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 2147092
Conc: 1.02 ng/ml