

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 00:14
 Operator : YP\AJ
 Sample : 01807-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:10:57 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...	3.689	2.904	65072979	88453892	19.316	19.506
2)	SA Decachlor...	9.657	8.134	85995520	130.7E6	36.490	36.176
Target Compounds							
3)	L1 AR-1016-1	4.912	4.006	2550523	2890971	27.148	21.061
4)	L1 AR-1016-2	4.912f	4.006	2550523	2890971	18.907	14.147 #
5)	L1 AR-1016-3	5.018	4.200	190900	134769	2.188	1.283 #
6)	L1 AR-1016-4	5.086	4.259	2055039	600128	29.637	6.989 #
7)	L1 AR-1016-5	5.475f	4.475	1321123	1356147	19.578	12.121 #
8)	L2 AR-1221-1	0.000	3.118	0	164042	N.D.	3.363 #
9)	L2 AR-1221-2	4.002	3.204	1080459	1254325	37.978	36.343
10)	L2 AR-1221-3	0.000	3.261	0	830480	N.D.	7.164 #
11)	L3 AR-1232-1	0.000	3.261	0	830480	N.D.	8.613 #
12)	L3 AR-1232-2	4.626	4.006	772786	2890971	22.982	32.444 #
13)	L3 AR-1232-3	4.912	4.200	2550523	134769	41.368	3.012 #
14)	L3 AR-1232-4	5.086	4.302	2055039	33984	66.631	0.822 #
15)	L3 AR-1232-5	5.201	4.475	358780	1356147	15.409	29.184 #
16)	L4 AR-1242-1	4.912	4.006	2550523	2890971	32.459	25.329
17)	L4 AR-1242-2	4.912	4.006	2550523	2890971	22.746	17.279
18)	L4 AR-1242-3	5.018	4.200	190900	134769	2.628	1.558 #
19)	L4 AR-1242-4	5.086	4.302	2055039	33984	35.704	0.397 #
20)	L4 AR-1242-5	5.932	4.829	325384	7332990	6.021	71.011 #
21)	L5 AR-1248-1	4.912	4.006	2550523	2890971	42.089	33.214
22)	L5 AR-1248-2	5.201	4.259	358780	600128	4.419	4.649
23)	L5 AR-1248-3	5.475f	4.302	1321123	33984	14.065	0.261 #
24)	L5 AR-1248-4	5.863	4.475	18897420	1356147	196.621	8.594 #
25)	L5 AR-1248-5	5.932	4.887	325384	1814700	3.507	12.735 #
26)	L6 AR-1254-1	5.863	4.829	18897420	7332990	188.530	31.532 #
27)	L6 AR-1254-2	6.073	5.007	1959514	-144989	12.906	N.D. #
28)	L6 AR-1254-3	6.485	5.423	1652931	1942747	10.637	6.063 #
29)	L6 AR-1254-4	6.785	5.665	607880	1096774	5.517	6.115
30)	L6 AR-1254-5	7.269	6.110	2232191	2092963	18.195	7.569 #
31)	L7 AR-1260-1	6.652	5.571	852988	6995330	6.934	30.588 #
32)	L7 AR-1260-2	6.920	5.787	5865284	8067144	41.749	29.990 #
33)	L7 AR-1260-3	7.269f	5.940	2232191	2054464	20.610	8.110 #
34)	L7 AR-1260-4	7.585	6.422	665814	766753	5.397	3.645 #
35)	L7 AR-1260-5	7.915	6.692	312428	1089437	1.358	2.292 #
36)	L8 AR-1262-1	7.269f	6.152	2232191	1192085	14.534	3.901 #
37)	L8 AR-1262-2	7.915	6.422	312428	766753	1.204	2.820 #
38)	L8 AR-1262-3	8.233	6.995	455545	608359	2.425	2.966
39)	L8 AR-1262-4	8.299	7.061	591703	878684	4.079	2.293 #
40)	L8 AR-1262-5	8.951	7.599	303752	177204	2.887	1.047 #
41)	L9 AR-1268-1	8.233	6.995	455545	608359	1.030	0.692 #

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 Acq On : 08 Mar 2023 00:14
 Operator : YP\AJ
 Sample : 01807-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:10:57 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
42) L9	AR-1268-2	8.299	7.061	591703	878684	1.480	1.114
43) L9	AR-1268-3	8.536	7.284	279032	685477	0.774	0.987 #
44) L9	AR-1268-4	8.951	7.599	303752	177204	1.926	0.669 #
45) L9	AR-1268-5	9.338	7.893	982362	1572518	0.852	0.750

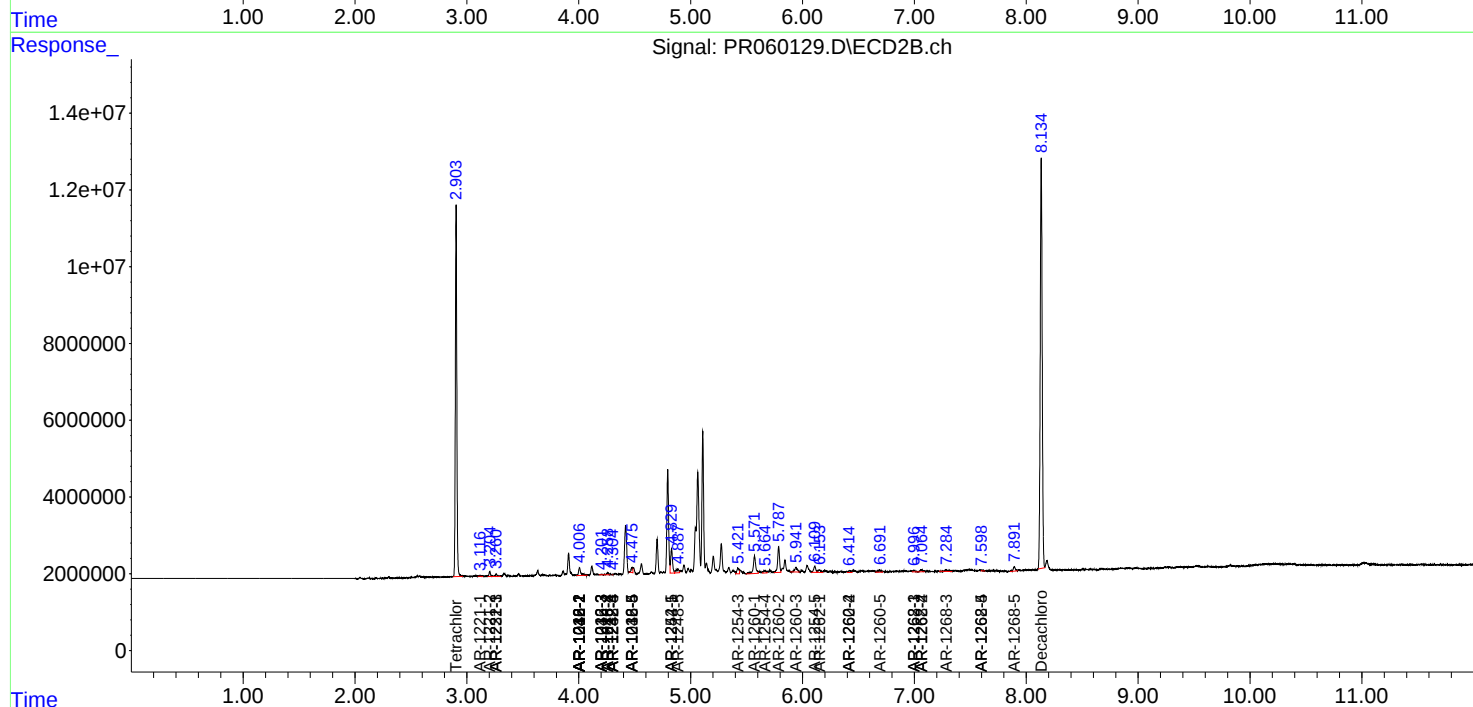
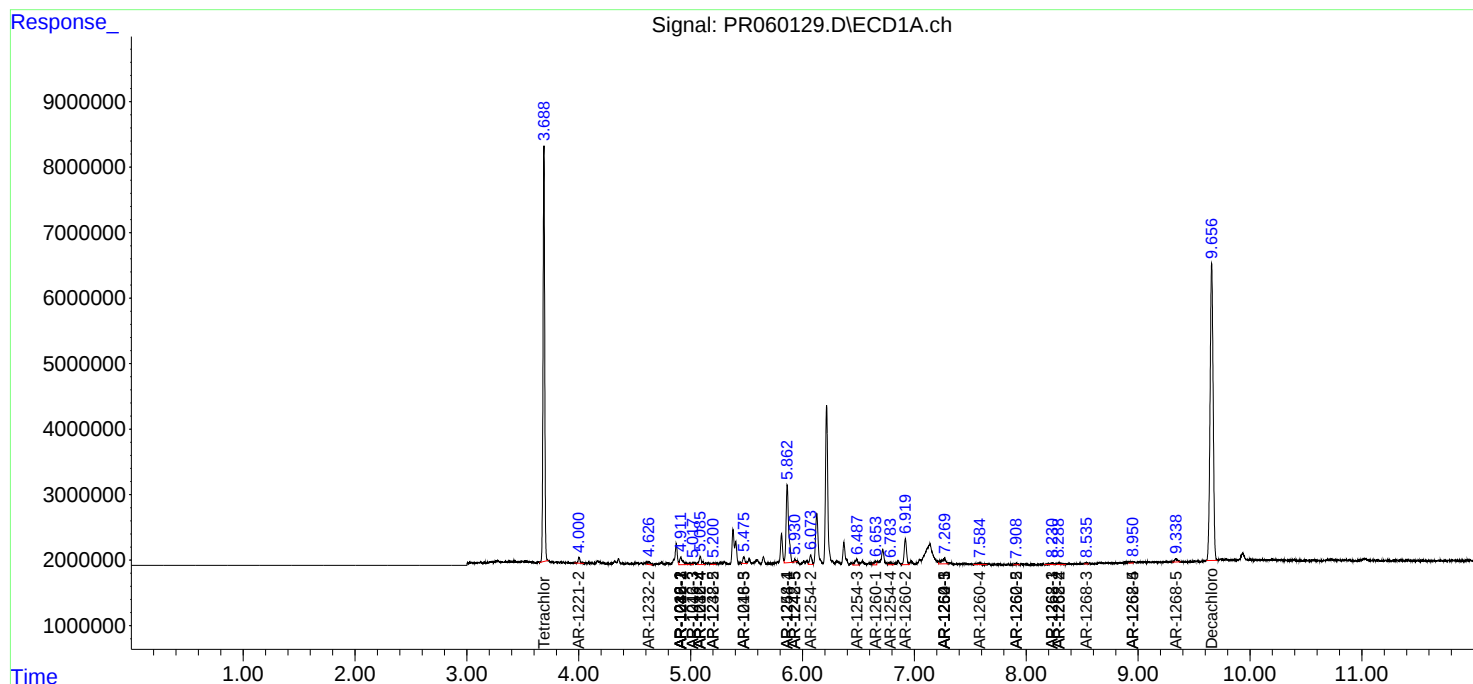
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

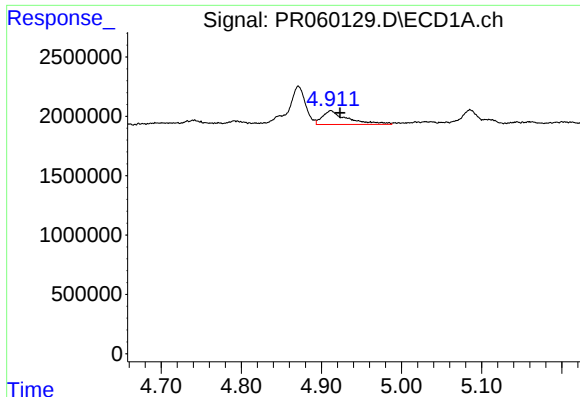
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 00:14
Operator : YP\AJ
Sample : 01807-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:10:57 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

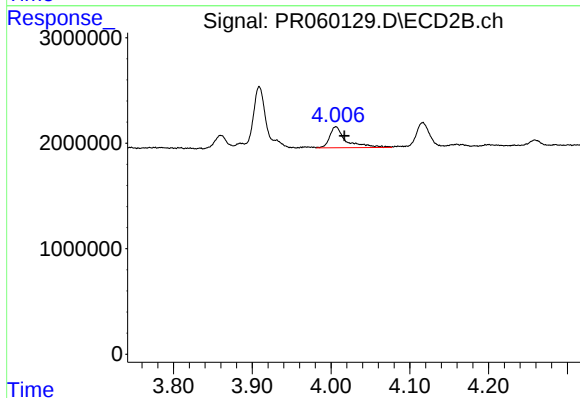




#3 AR-1016-1

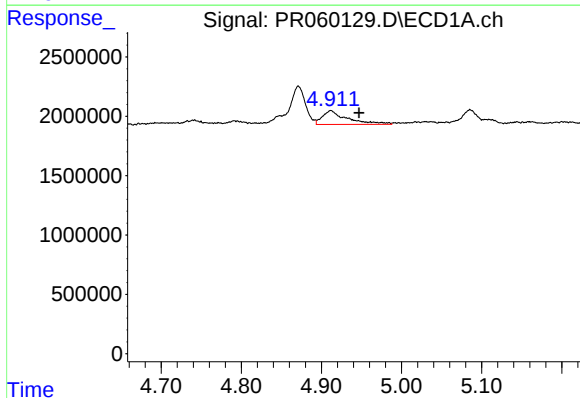
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 2550523
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



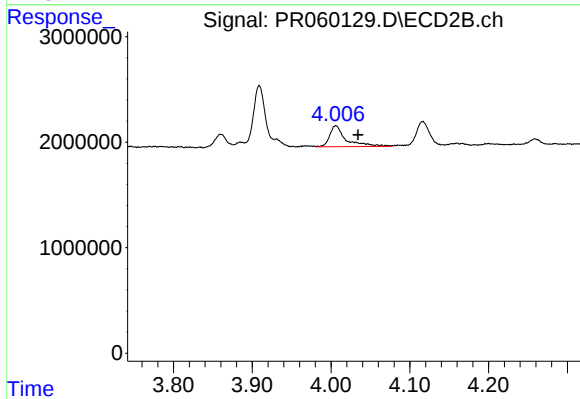
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 2890971
Conc: 21.06 ng/ml



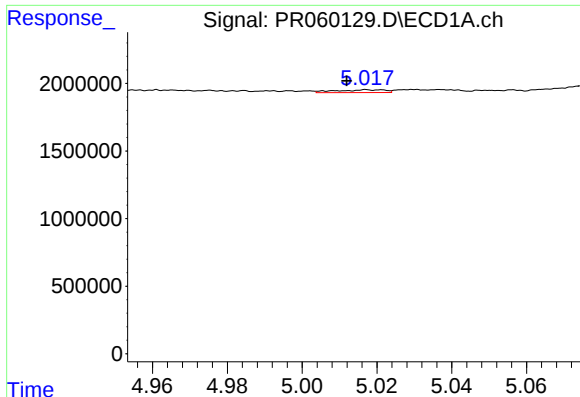
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 2550523
Conc: 18.91 ng/ml



#4 AR-1016-2

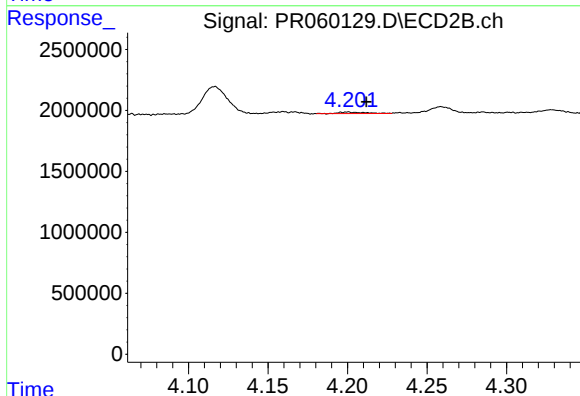
R.T.: 4.006 min
Delta R.T.: -0.028 min
Response: 2890971
Conc: 14.15 ng/ml



#5 AR-1016-3

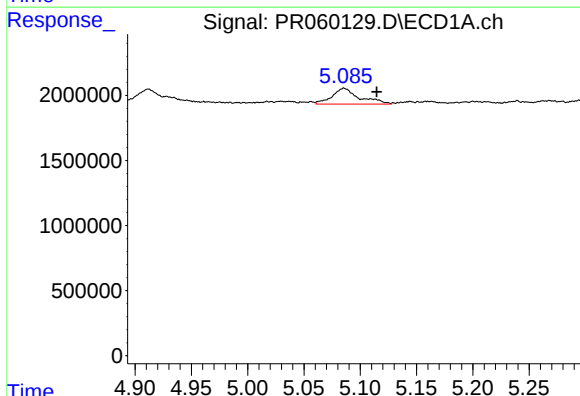
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 190900
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



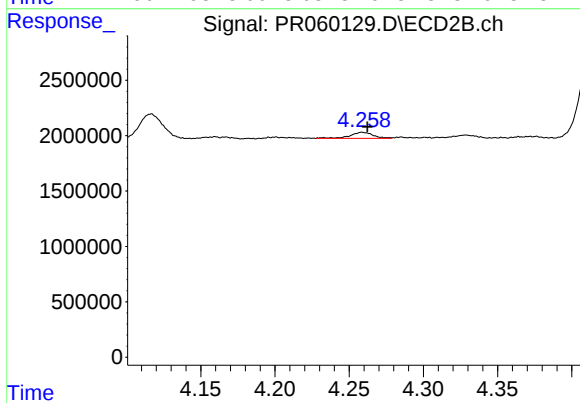
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 134769
Conc: 1.28 ng/ml



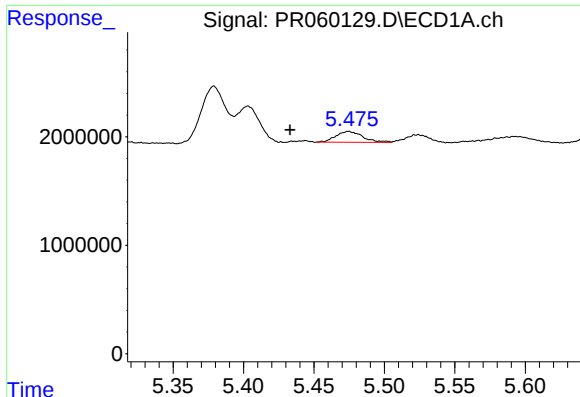
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 2055039
Conc: 29.64 ng/ml



#6 AR-1016-4

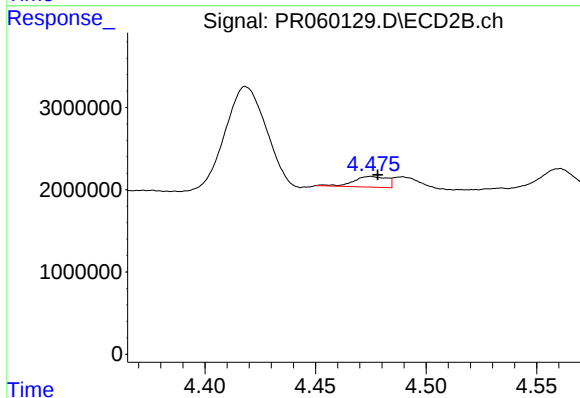
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 600128
Conc: 6.99 ng/ml



#7 AR-1016-5

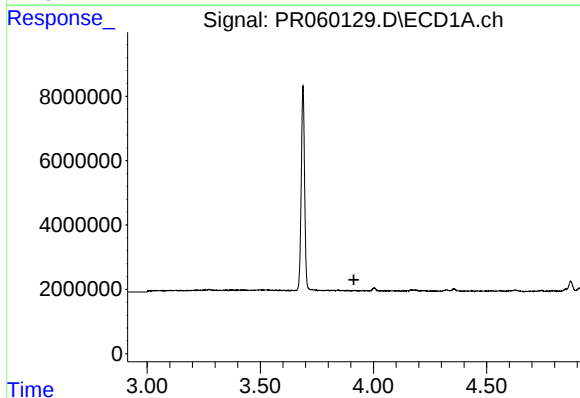
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 1321123
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



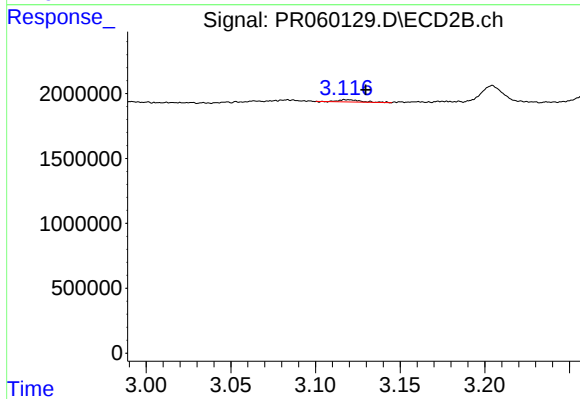
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 1356147
Conc: 12.12 ng/ml



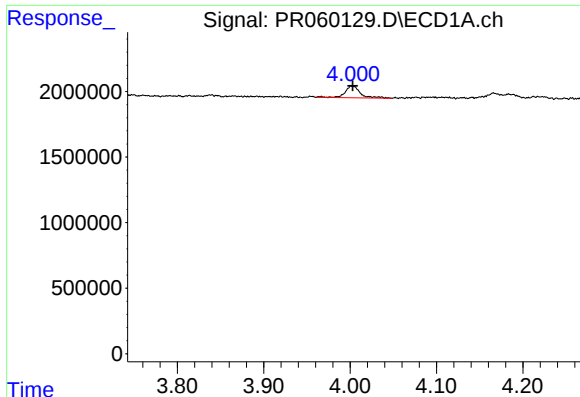
#8 AR-1221-1

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



#8 AR-1221-1

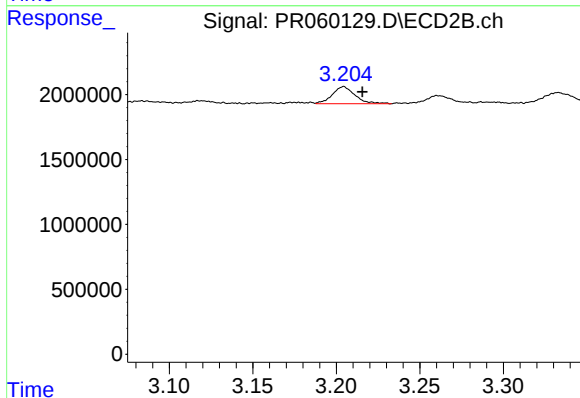
R.T.: 3.118 min
Delta R.T.: -0.011 min
Response: 164042
Conc: 3.36 ng/ml



#9 AR-1221-2

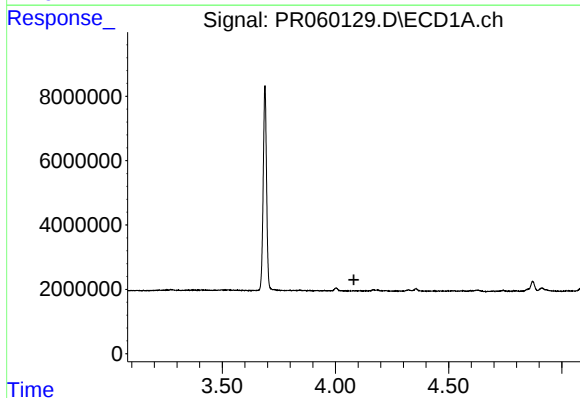
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1080459
Conc: 37.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



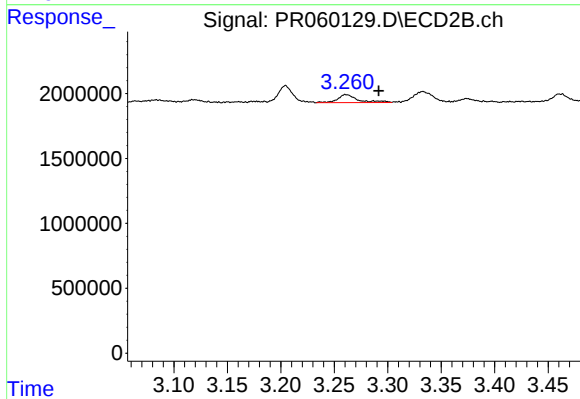
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1254325
Conc: 36.34 ng/ml



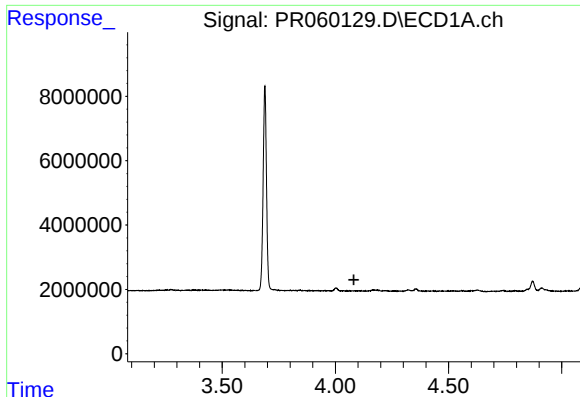
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

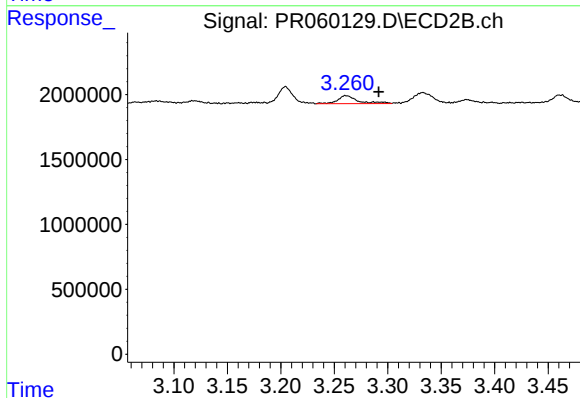
R.T.: 3.261 min
Delta R.T.: -0.031 min
Response: 830480
Conc: 7.16 ng/ml



#11 AR-1232-1

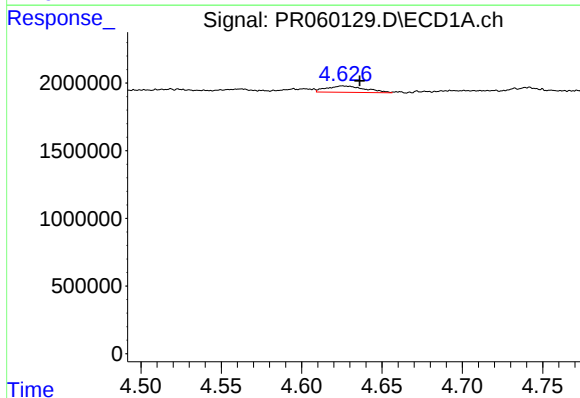
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



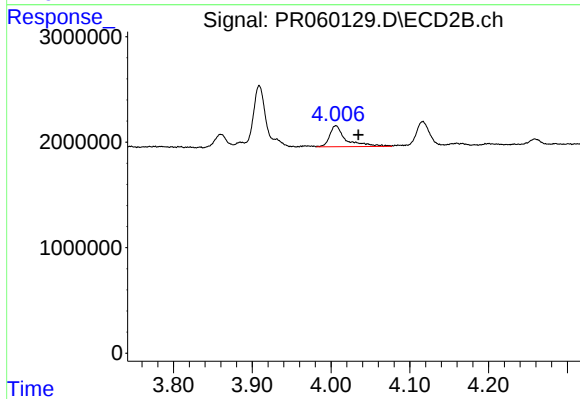
#11 AR-1232-1

R.T.: 3.261 min
Delta R.T.: -0.031 min
Response: 830480
Conc: 8.61 ng/ml



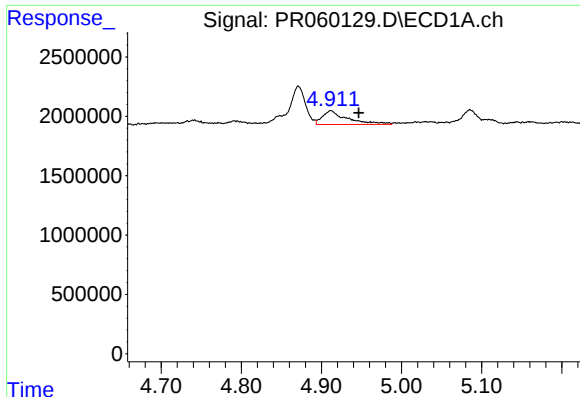
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 772786
Conc: 22.98 ng/ml



#12 AR-1232-2

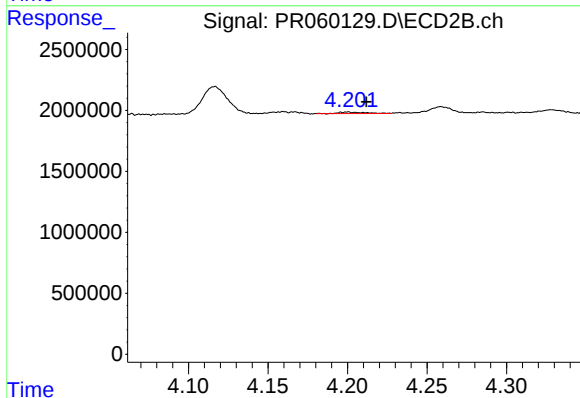
R.T.: 4.006 min
Delta R.T.: -0.028 min
Response: 2890971
Conc: 32.44 ng/ml



#13 AR-1232-3

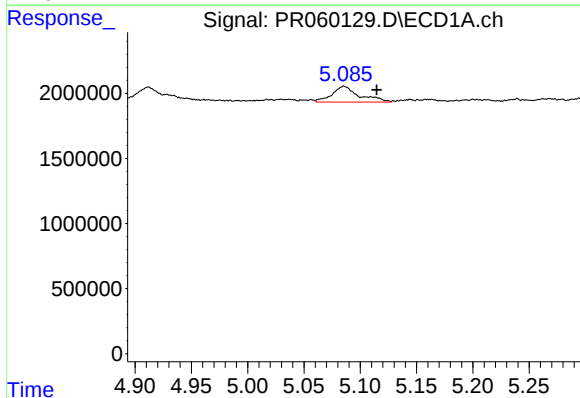
R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 2550523
Conc: 41.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



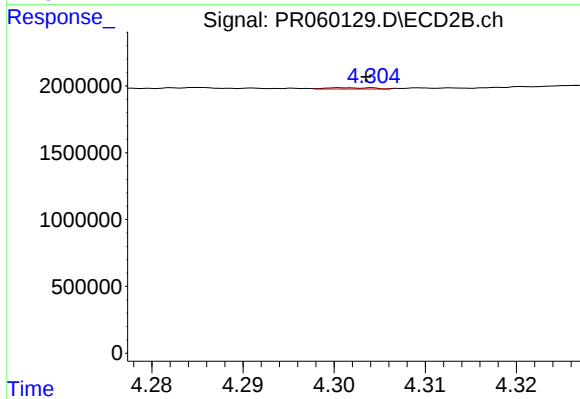
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 134769
Conc: 3.01 ng/ml



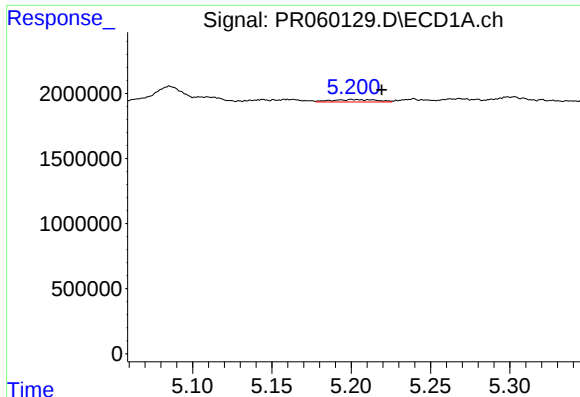
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 2055039
Conc: 66.63 ng/ml



#14 AR-1232-4

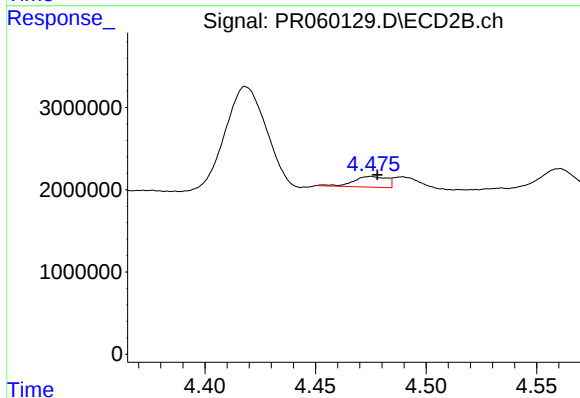
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 33984
Conc: 0.82 ng/ml



#15 AR-1232-5

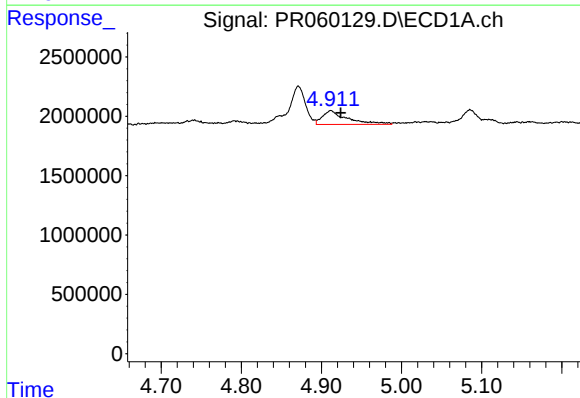
R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 358780
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



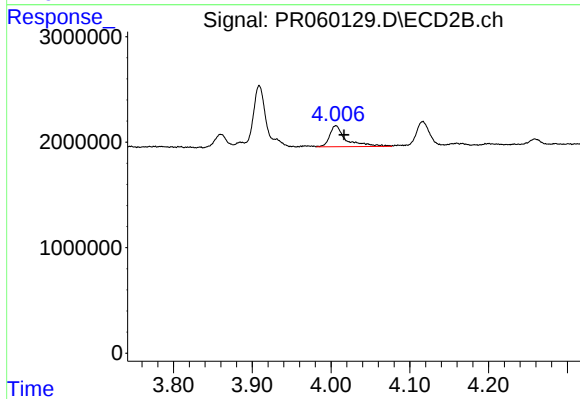
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 1356147
Conc: 29.18 ng/ml



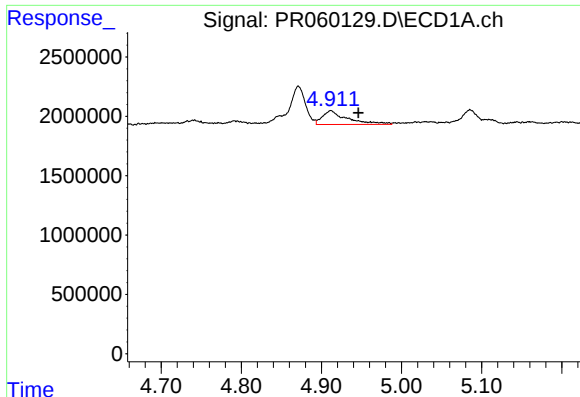
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 2550523
Conc: 32.46 ng/ml



#16 AR-1242-1

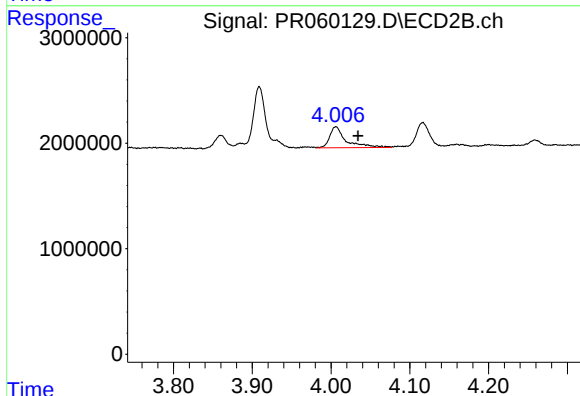
R.T.: 4.006 min
Delta R.T.: -0.010 min
Response: 2890971
Conc: 25.33 ng/ml



#17 AR-1242-2

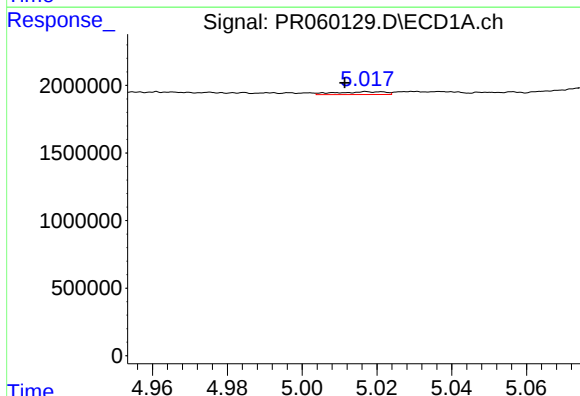
R.T.: 4.912 min
Delta R.T.: -0.034 min
Response: 2550523
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



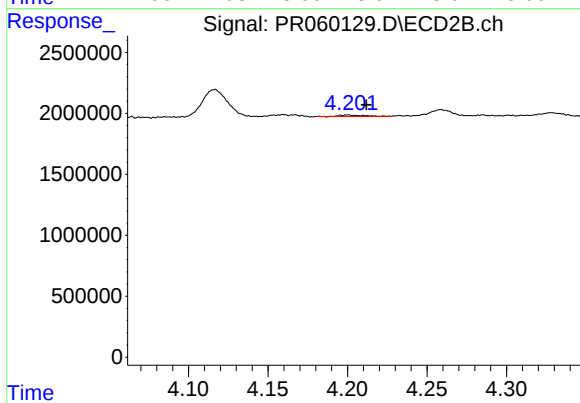
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: -0.028 min
Response: 2890971
Conc: 17.28 ng/ml



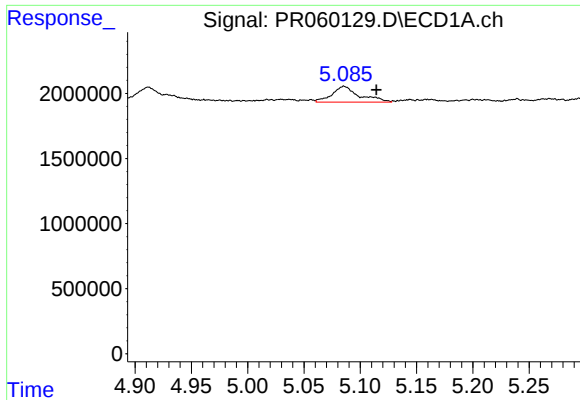
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 190900
Conc: 2.63 ng/ml



#18 AR-1242-3

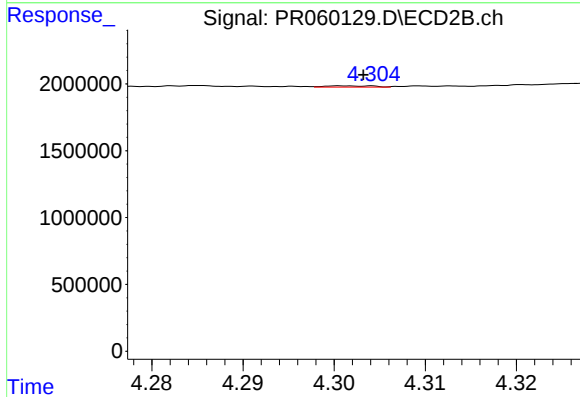
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 134769
Conc: 1.56 ng/ml



#19 AR-1242-4

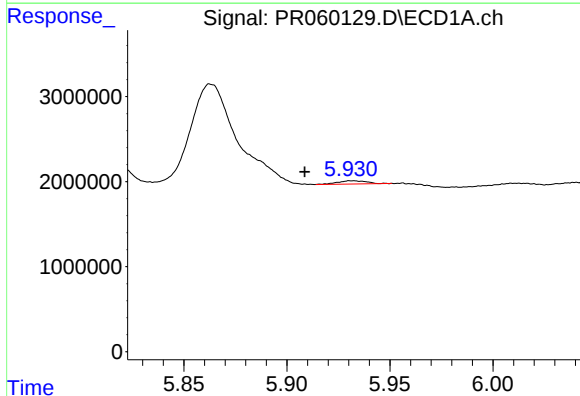
R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 2055039
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



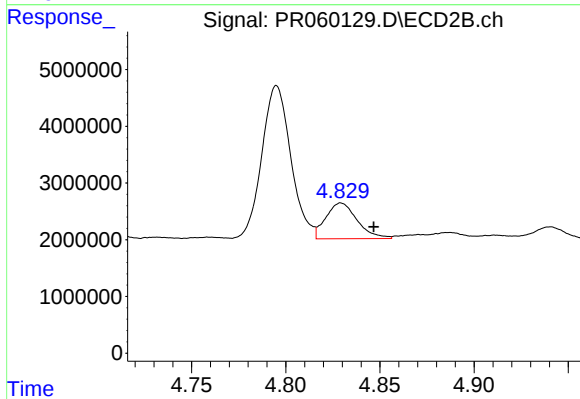
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 33984
Conc: 0.40 ng/ml



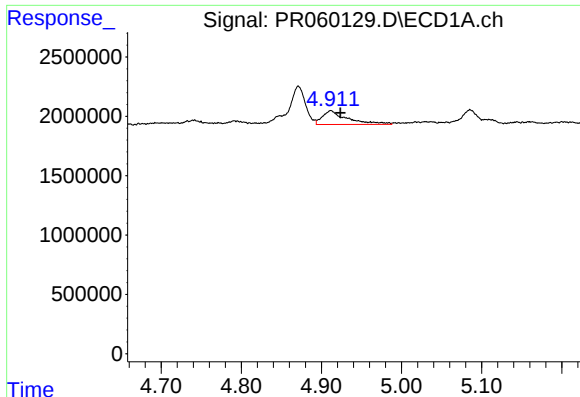
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.023 min
Response: 325384
Conc: 6.02 ng/ml



#20 AR-1242-5

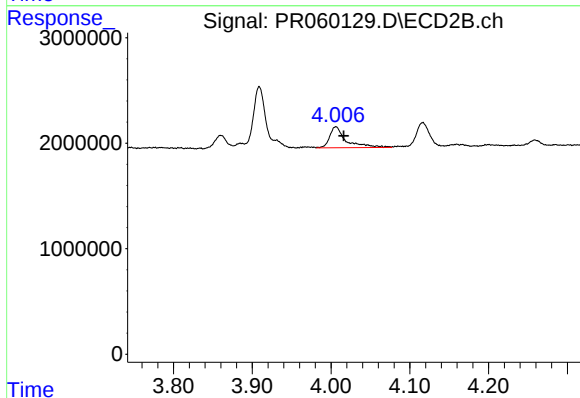
R.T.: 4.829 min
Delta R.T.: -0.017 min
Response: 7332990
Conc: 71.01 ng/ml



#21 AR-1248-1

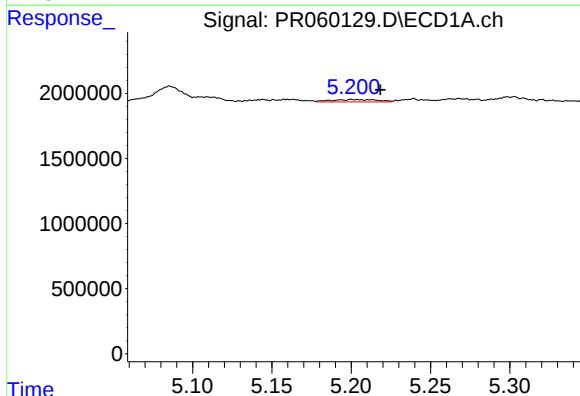
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 2550523
Conc: 42.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



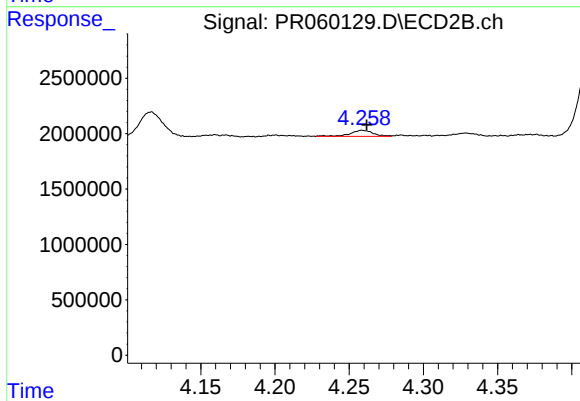
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.010 min
Response: 2890971
Conc: 33.21 ng/ml



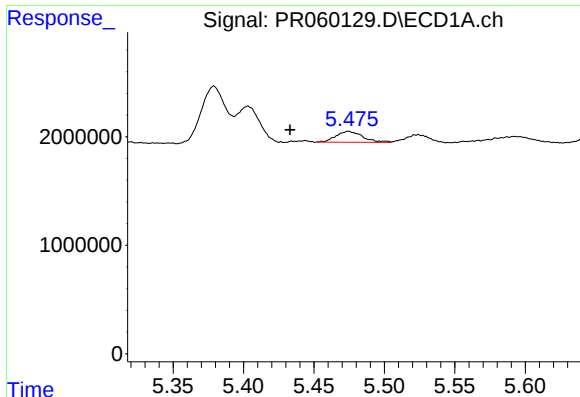
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.017 min
Response: 358780
Conc: 4.42 ng/ml



#22 AR-1248-2

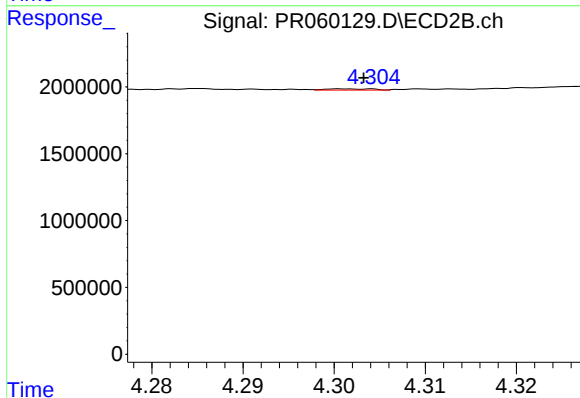
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 600128
Conc: 4.65 ng/ml



#23 AR-1248-3

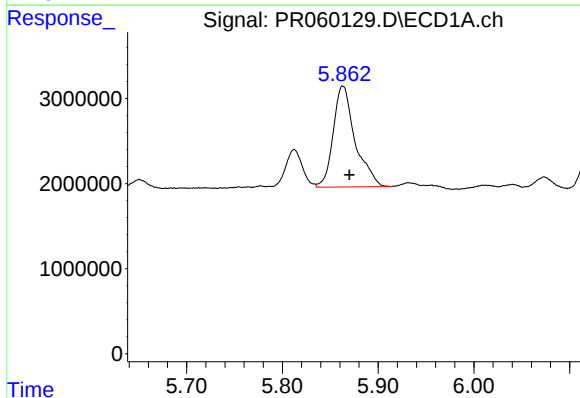
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 1321123
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



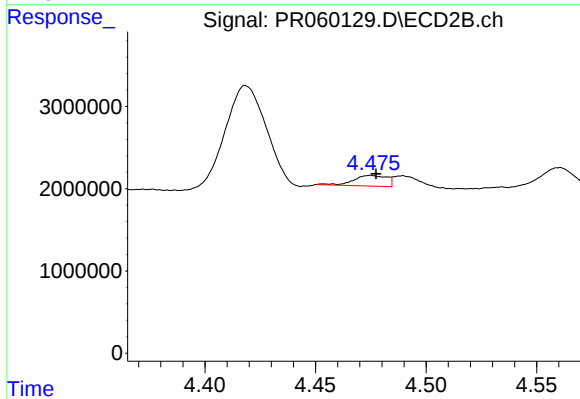
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 33984
Conc: 0.26 ng/ml



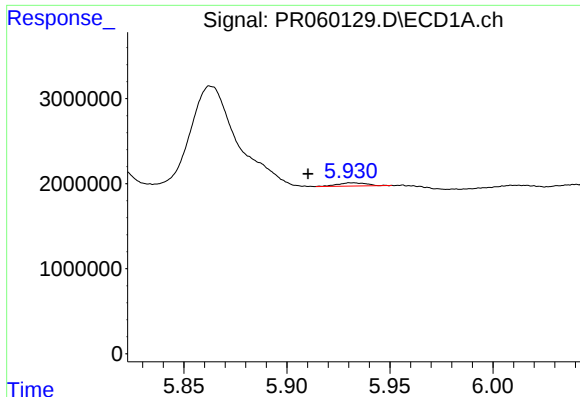
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 18897420
Conc: 196.62 ng/ml



#24 AR-1248-4

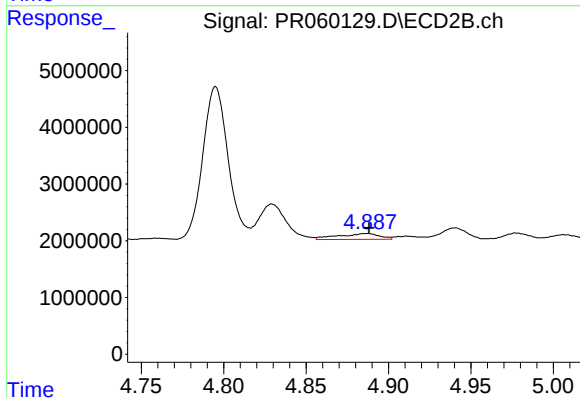
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 1356147
Conc: 8.59 ng/ml



#25 AR-1248-5

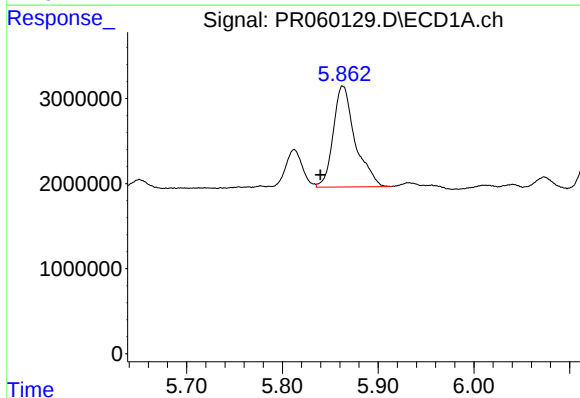
R.T.: 5.932 min
Delta R.T.: 0.021 min
Response: 325384
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



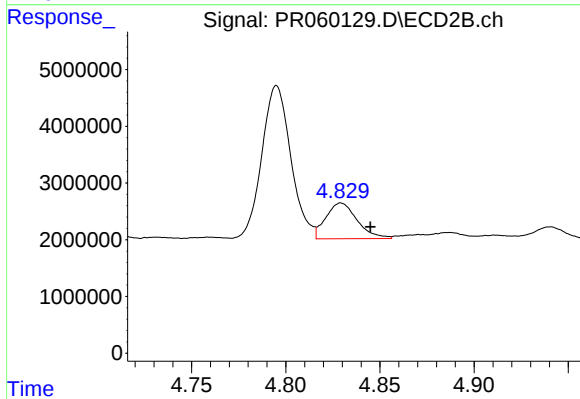
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 1814700
Conc: 12.74 ng/ml



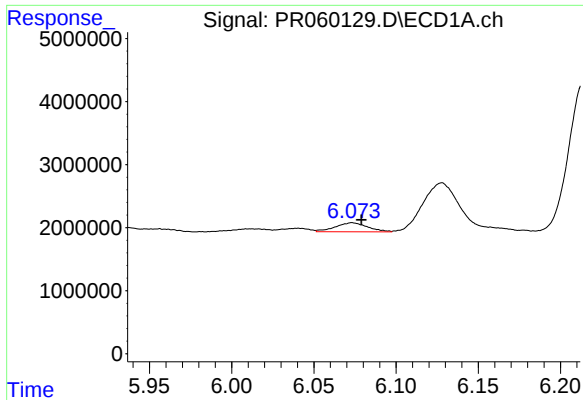
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 18897420
Conc: 188.53 ng/ml



#26 AR-1254-1

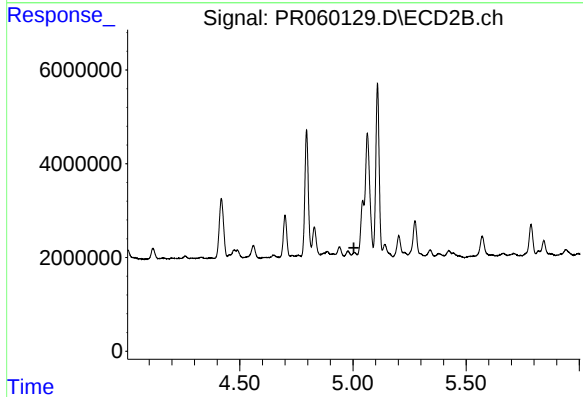
R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 7332990
Conc: 31.53 ng/ml



#27 AR-1254-2

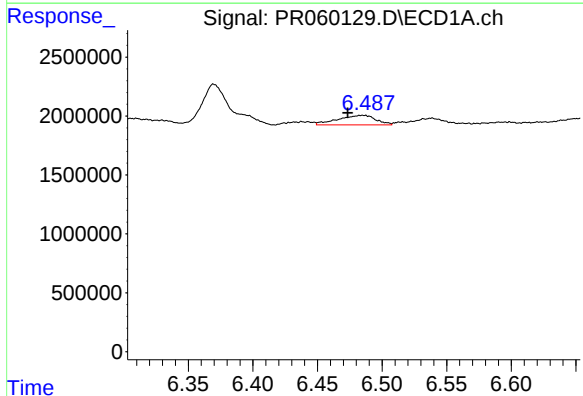
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 1959514
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



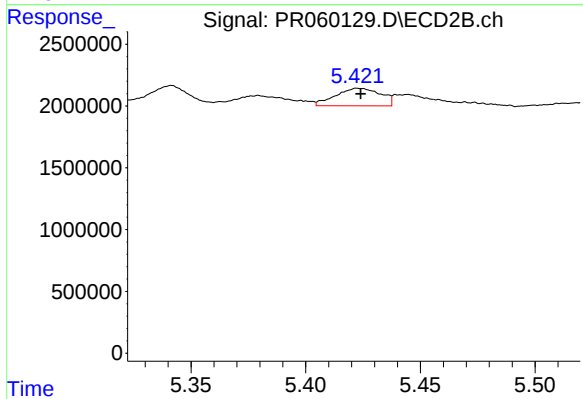
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: -144989
Conc: N.D.



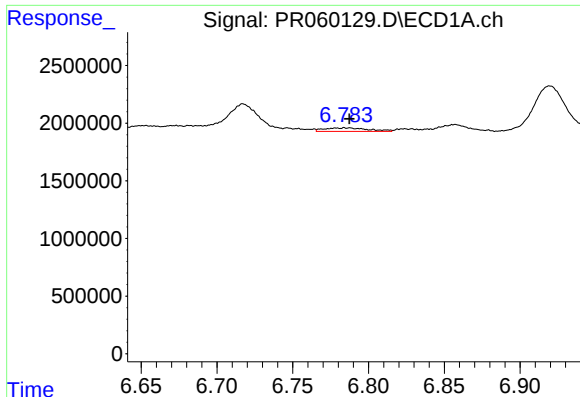
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 1652931
Conc: 10.64 ng/ml



#28 AR-1254-3

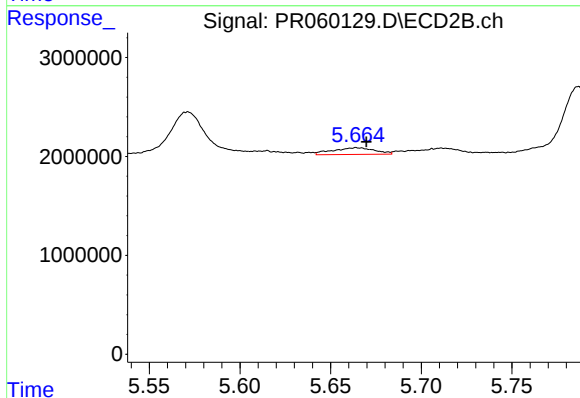
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1942747
Conc: 6.06 ng/ml



#29 AR-1254-4

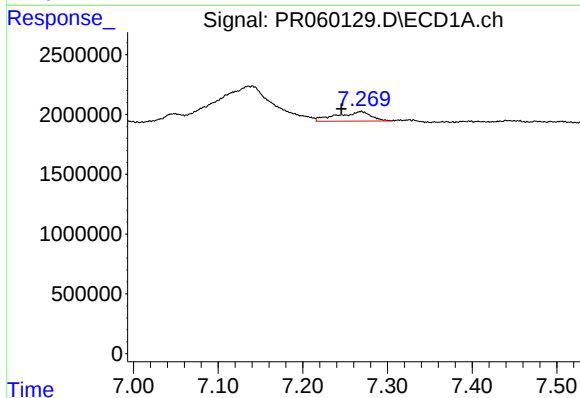
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 607880
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



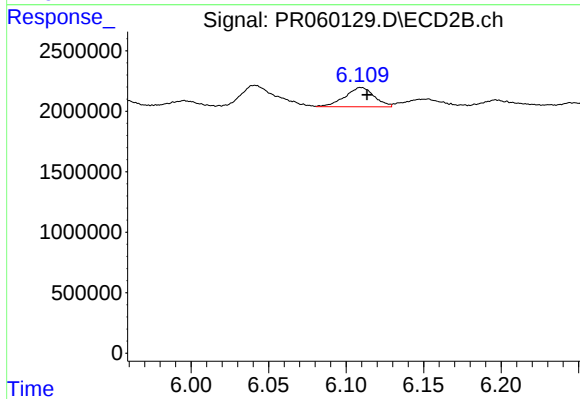
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 1096774
Conc: 6.11 ng/ml



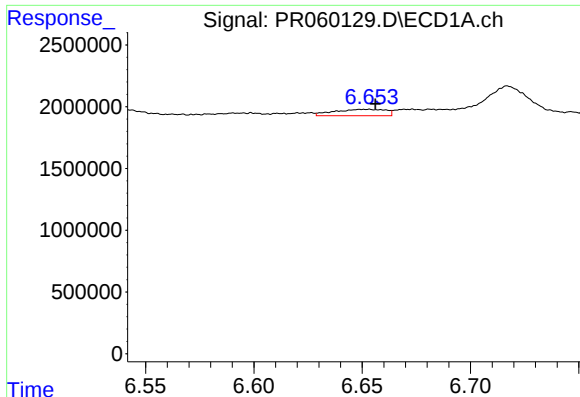
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.023 min
Response: 2232191
Conc: 18.20 ng/ml



#30 AR-1254-5

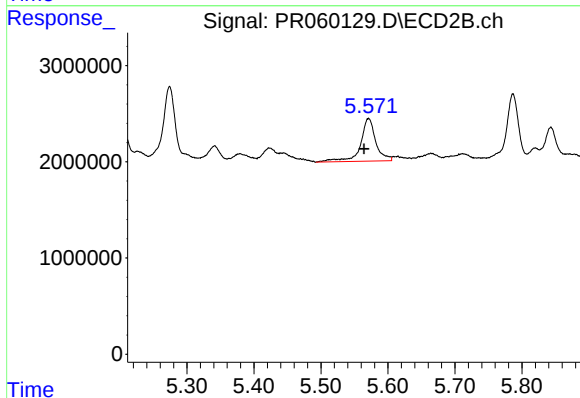
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 2092963
Conc: 7.57 ng/ml



#31 AR-1260-1

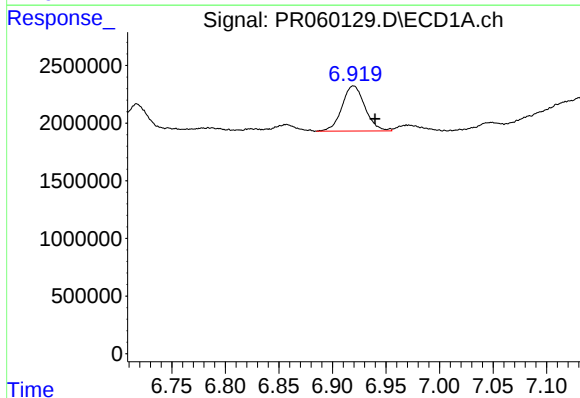
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 852988
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



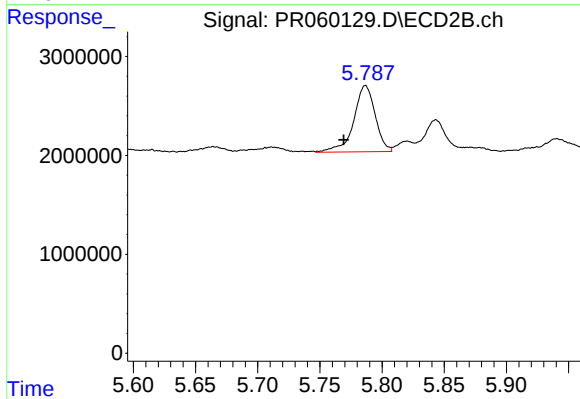
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 6995330
Conc: 30.59 ng/ml



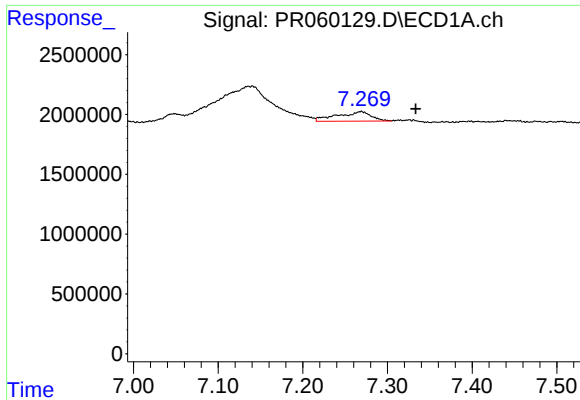
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 5865284
Conc: 41.75 ng/ml



#32 AR-1260-2

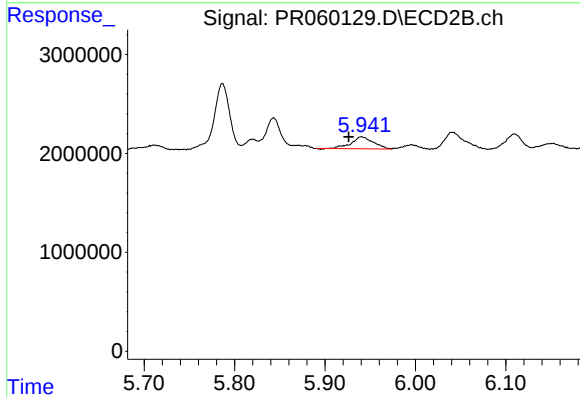
R.T.: 5.787 min
Delta R.T.: 0.017 min
Response: 8067144
Conc: 29.99 ng/ml



#33 AR-1260-3

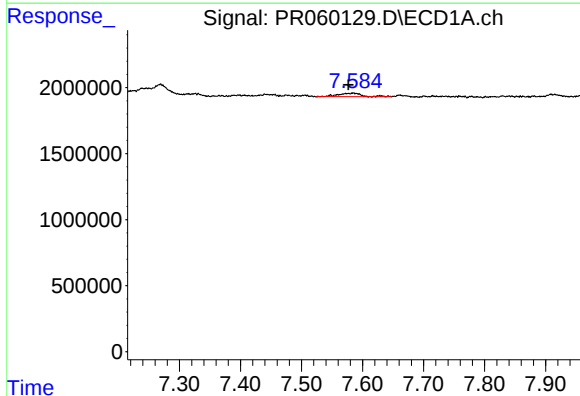
R.T.: 7.269 min
Delta R.T.: -0.064 min
Response: 2232191
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



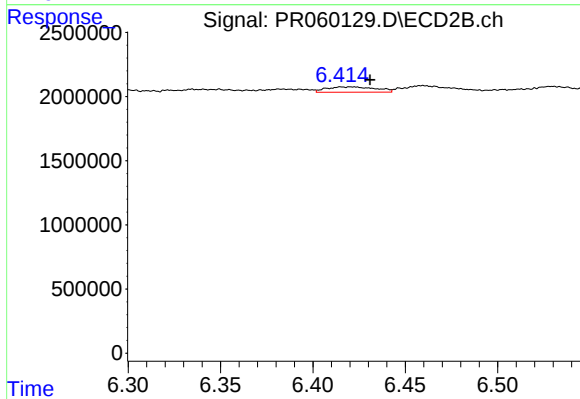
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 2054464
Conc: 8.11 ng/ml



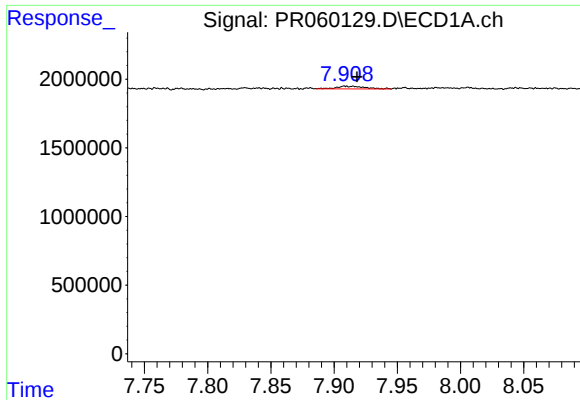
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.008 min
Response: 665814
Conc: 5.40 ng/ml



#34 AR-1260-4

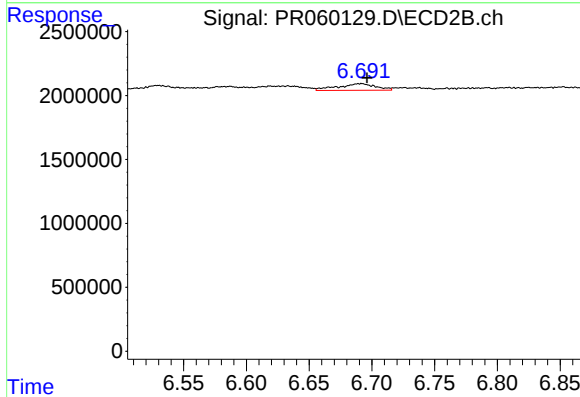
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 766753
Conc: 3.65 ng/ml



#35 AR-1260-5

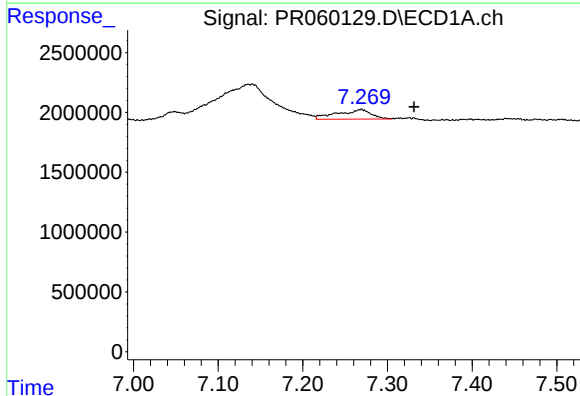
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 312428
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



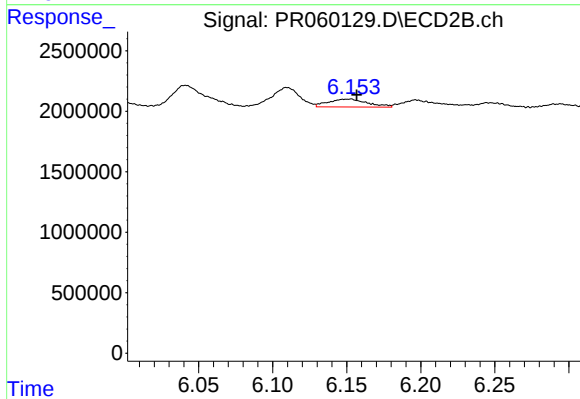
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1089437
Conc: 2.29 ng/ml



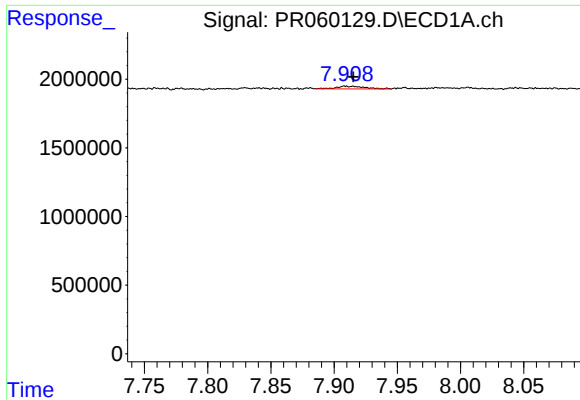
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: -0.063 min
Response: 2232191
Conc: 14.53 ng/ml



#36 AR-1262-1

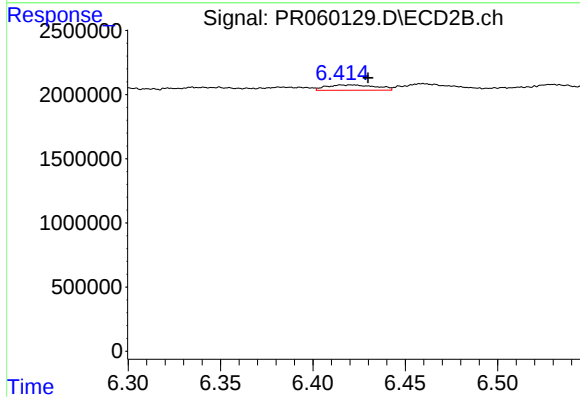
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 1192085
Conc: 3.90 ng/ml



#37 AR-1262-2

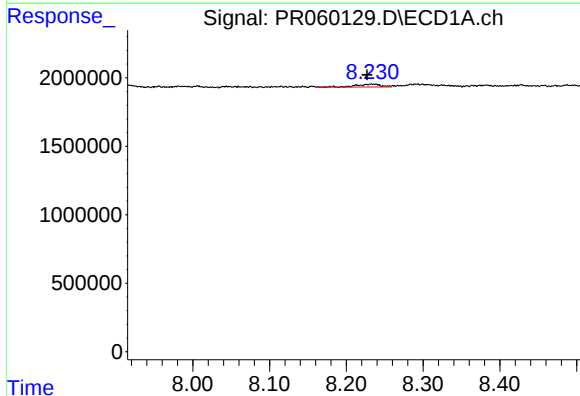
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 312428
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



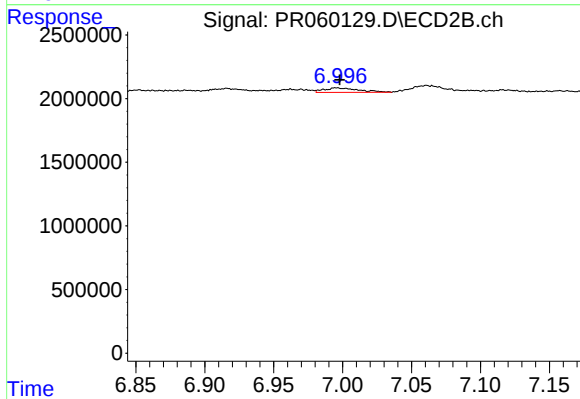
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 766753
Conc: 2.82 ng/ml



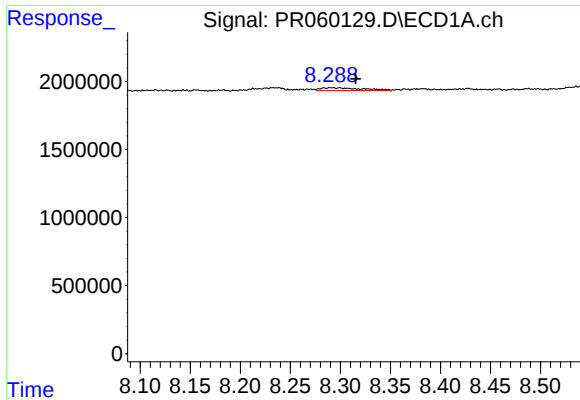
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 455545
Conc: 2.43 ng/ml



#38 AR-1262-3

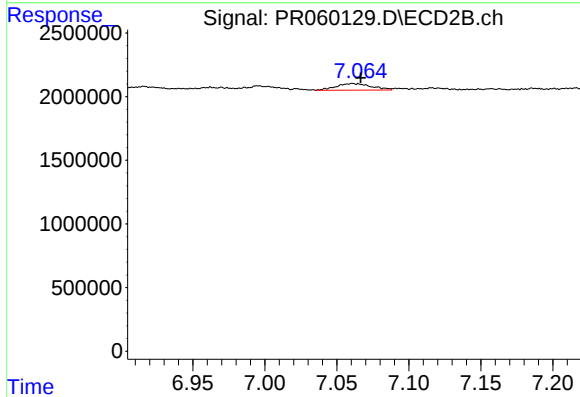
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 608359
Conc: 2.97 ng/ml



#39 AR-1262-4

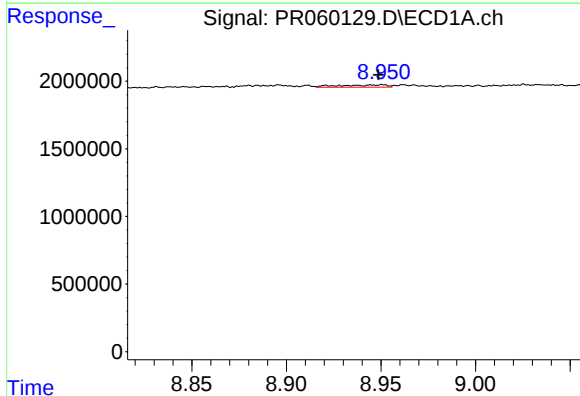
R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 591703
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



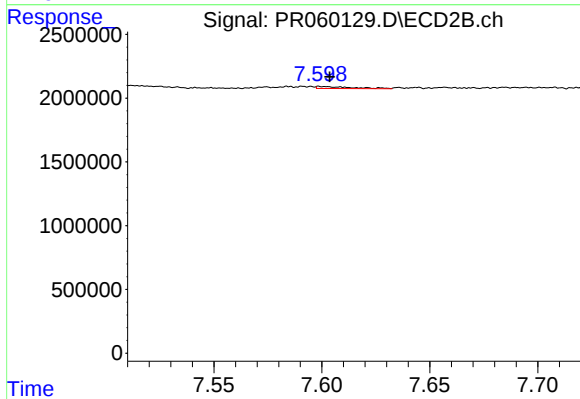
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 878684
Conc: 2.29 ng/ml



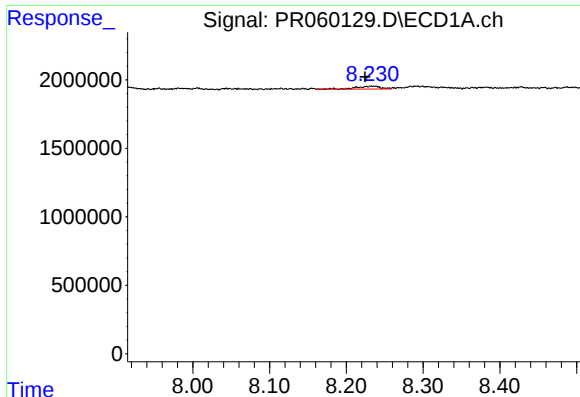
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 303752
Conc: 2.89 ng/ml



#40 AR-1262-5

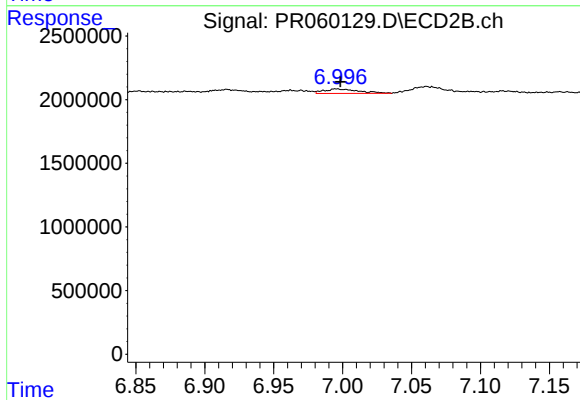
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 177204
Conc: 1.05 ng/ml



#41 AR-1268-1

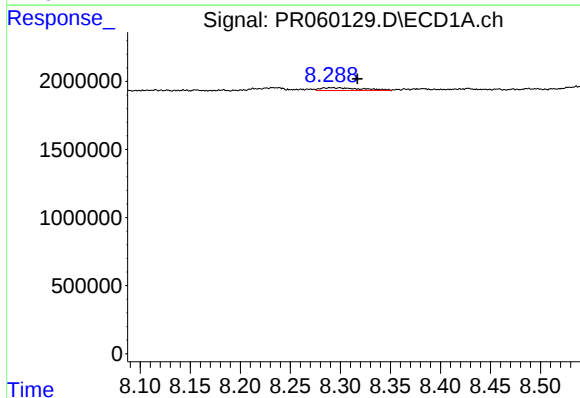
R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 455545
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



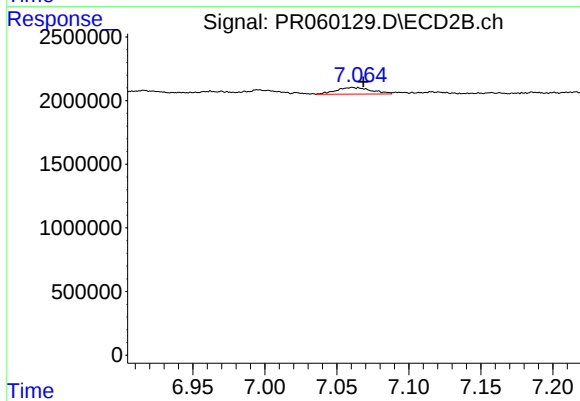
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 608359
Conc: 0.69 ng/ml



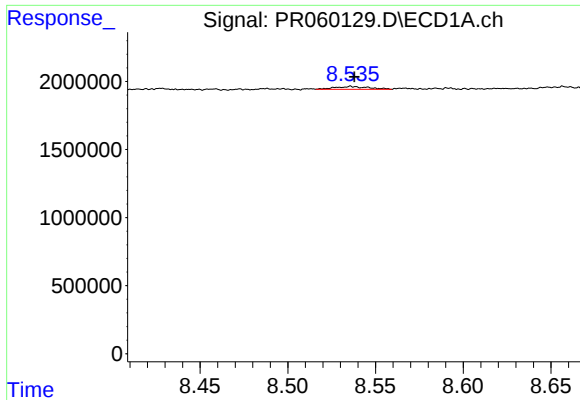
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 591703
Conc: 1.48 ng/ml



#42 AR-1268-2

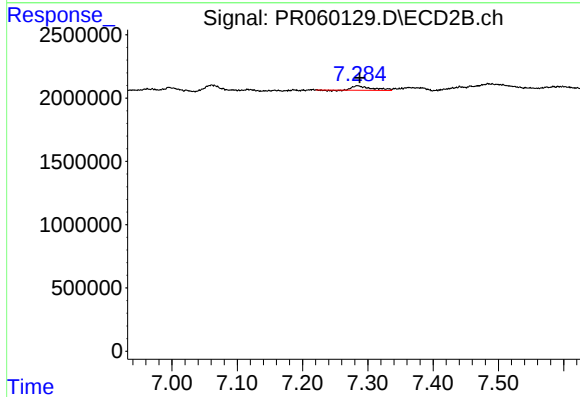
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 878684
Conc: 1.11 ng/ml



#43 AR-1268-3

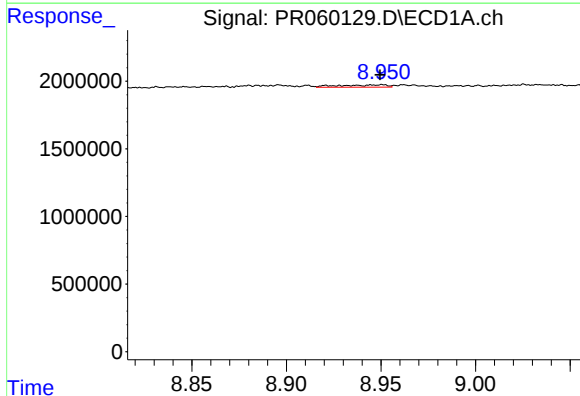
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 279032
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



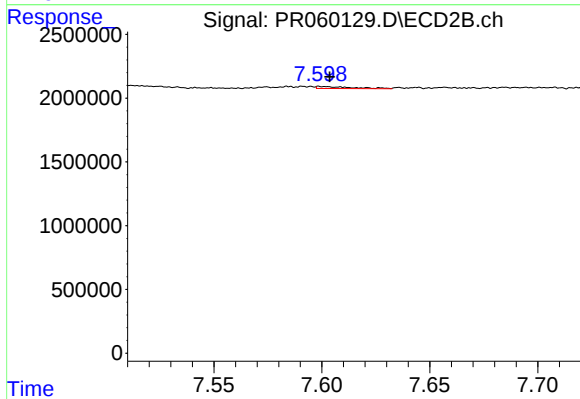
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 685477
Conc: 0.99 ng/ml



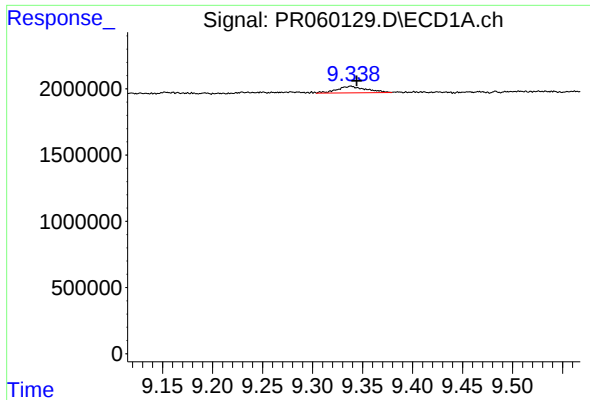
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 303752
Conc: 1.93 ng/ml



#44 AR-1268-4

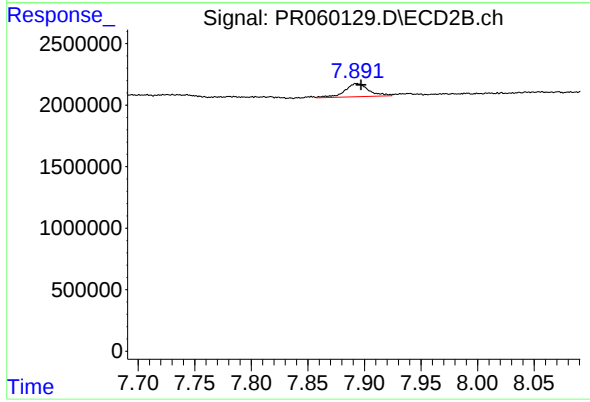
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 177204
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 982362
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1572518
Conc: 0.75 ng/ml