

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 23:44
 Operator : YP\AJ
 Sample : 01807-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:09:34 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	45889785	61303255	13.622	13.519
2)	SA Decachlor...	9.654	8.132	60496490	89118560	25.670	24.658
Target Compounds							
3)	L1 AR-1016-1	4.912	4.007	1430802	1130094	15.230	8.233 #
4)	L1 AR-1016-2	4.912	4.039	1430802	346645	10.607	1.696 #
5)	L1 AR-1016-3	5.033	4.197	658316	78725	7.546	0.749 #
6)	L1 AR-1016-4	5.086	4.260	1135140	258947	16.371	3.016 #
7)	L1 AR-1016-5	5.475f	4.476	749954	760882	11.114	6.801 #
8)	L2 AR-1221-1	0.000	3.123	0	166693	N.D.	3.417 #
9)	L2 AR-1221-2	4.003	3.204	707996	974725	24.886	28.242
10)	L2 AR-1221-3	0.000	3.291	0	138452	N.D.	1.194 #
11)	L3 AR-1232-1	0.000	3.291	0	138452	N.D.	1.436 #
12)	L3 AR-1232-2	4.626	4.039	908415	346645	27.015	3.890 #
13)	L3 AR-1232-3	4.912	4.197	1430802	78725	23.207	1.760 #
14)	L3 AR-1232-4	5.086	4.303	1135140	99601	36.805	2.408 #
15)	L3 AR-1232-5	0.000	4.476	0	760882	N.D.	16.374 #
16)	L4 AR-1242-1	4.912	4.007	1430802	1130094	18.209	9.901 #
17)	L4 AR-1242-2	4.912	4.039	1430802	346645	12.760	2.072 #
18)	L4 AR-1242-3	5.033	4.197	658316	78725	9.062	0.910 #
19)	L4 AR-1242-4	5.086	4.303	1135140	99601	19.722	1.162 #
20)	L4 AR-1242-5	5.935	4.830	213922	3901215	3.959	37.778 #
21)	L5 AR-1248-1	4.912	4.007	1430802	1130094	23.611	12.984 #
22)	L5 AR-1248-2	0.000	4.260	0	258947	N.D.	2.006 #
23)	L5 AR-1248-3	5.475f	4.303	749954	99601	7.984	0.766 #
24)	L5 AR-1248-4	5.863	4.476	11742612	760882	122.178	4.822 #
25)	L5 AR-1248-5	5.935	4.886	213922	598113	2.305	4.197 #
26)	L6 AR-1254-1	5.863	4.830	11742612	3901215	117.150	16.775 #
27)	L6 AR-1254-2	6.074	5.007	1232016	-3334	8.114	N.D. #
28)	L6 AR-1254-3	6.486	5.424	1233632	2254746	7.939	7.037
29)	L6 AR-1254-4	6.780	5.663	500768	822981	4.545	4.588
30)	L6 AR-1254-5	7.240	6.109	1607059	2966807	13.099	10.729
31)	L7 AR-1260-1	6.649	5.572	869604	4830425	7.069	21.122 #
32)	L7 AR-1260-2	6.919	5.786	4558096	6451867	32.444	23.985 #
33)	L7 AR-1260-3	7.329	5.924	974775	806945	9.000	3.186 #
34)	L7 AR-1260-4	7.573	6.425	1589483	2790001	12.885	13.265
35)	L7 AR-1260-5	7.912	6.691	5061690	9411245	21.998	19.800
36)	L8 AR-1262-1	7.329	6.153	974775	2275539	6.347	7.446
37)	L8 AR-1262-2	7.912	6.425	5061690	2790001	19.510	10.263 #
38)	L8 AR-1262-3	8.232	6.994	4381874	2431748	23.329	11.858 #
39)	L8 AR-1262-4	8.289	7.060	2481373	9347635	17.105	24.389 #
40)	L8 AR-1262-5	8.944	7.599	2943429	3731056	27.975	22.048
41)	L9 AR-1268-1	8.232	6.994	4381874	2431748	9.909	2.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 23:44
 Operator : YP\AJ
 Sample : 01807-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:09:34 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	8.289	7.060	2481373	9347635	6.205	11.851 #
43) L9	AR-1268-3	8.528	7.284	315053	468570	0.874	0.675
44) L9	AR-1268-4	8.944	7.599	2943429	3731056	18.664	14.078
45) L9	AR-1268-5	9.338	7.892	1232441	1500219	1.069	0.716 #

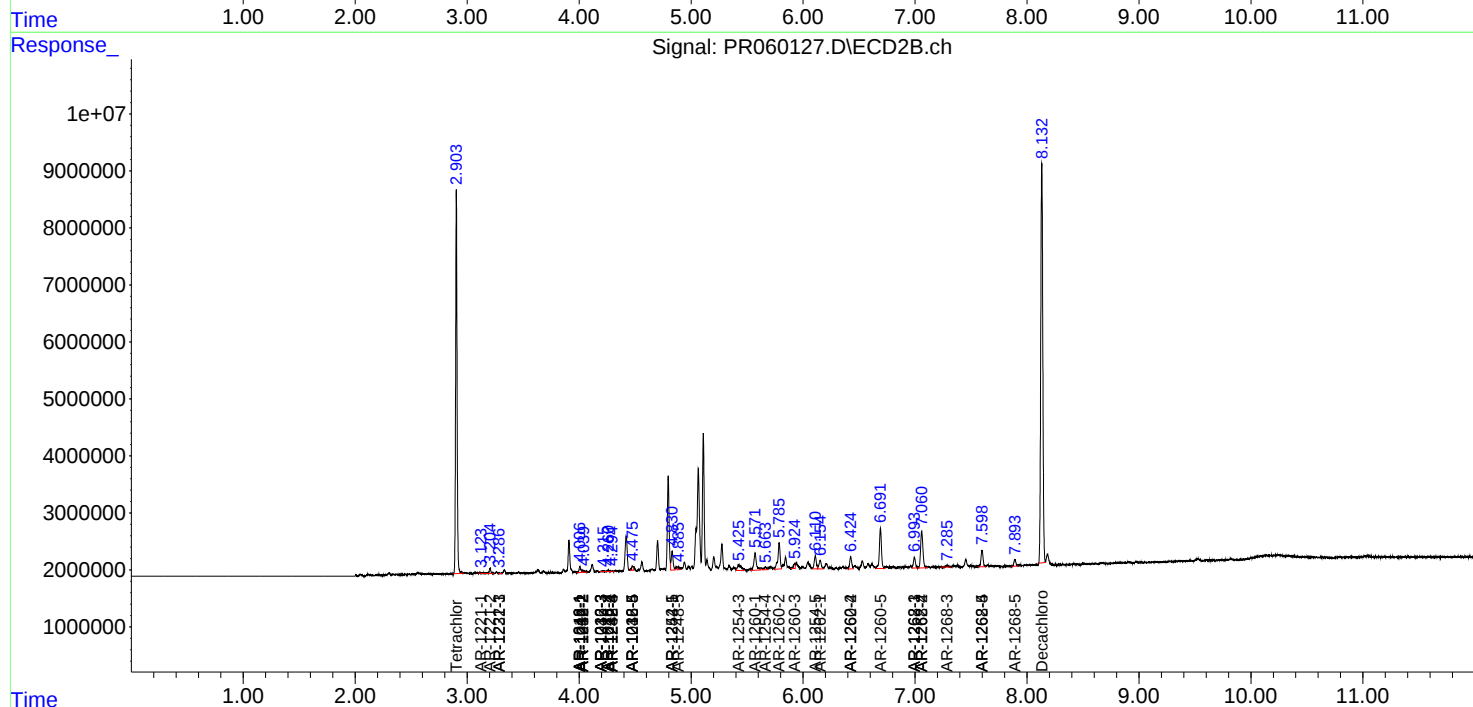
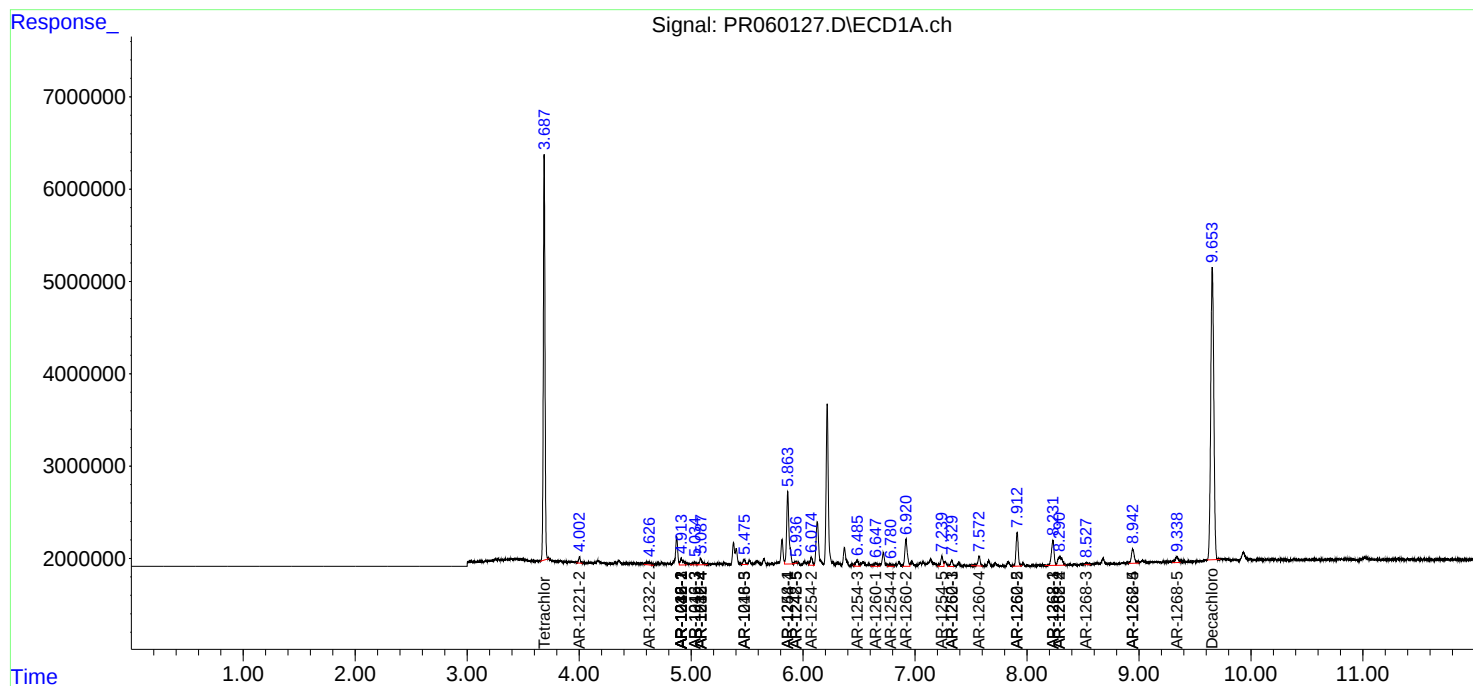
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

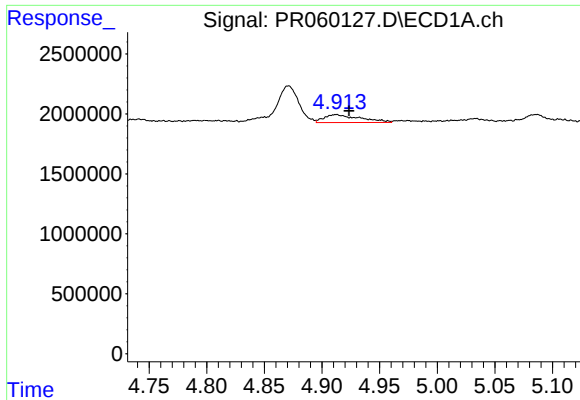
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 23:44
Operator : YP\AJ
Sample : 01807-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:09:34 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

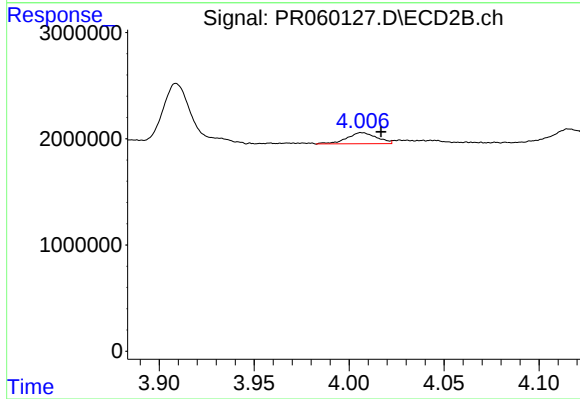




#3 AR-1016-1

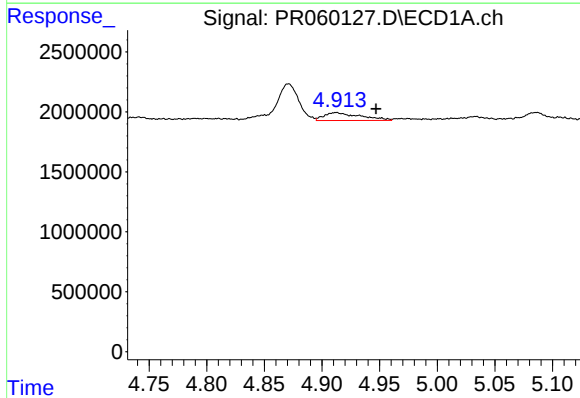
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 1430802
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



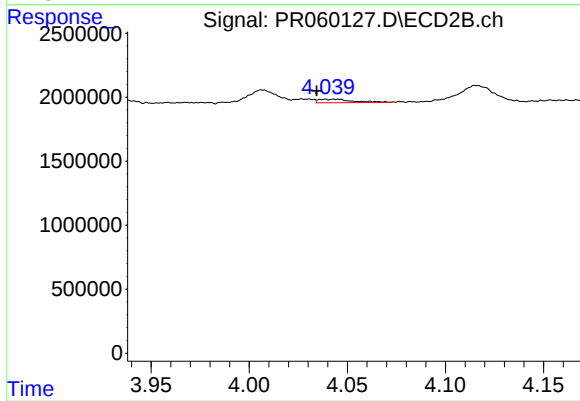
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 1130094
Conc: 8.23 ng/ml



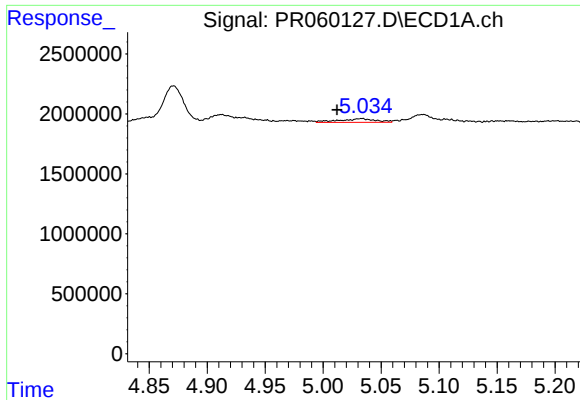
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 1430802
Conc: 10.61 ng/ml



#4 AR-1016-2

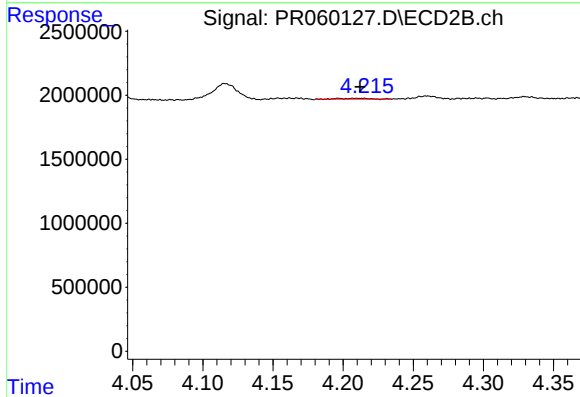
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 346645
Conc: 1.70 ng/ml



#5 AR-1016-3

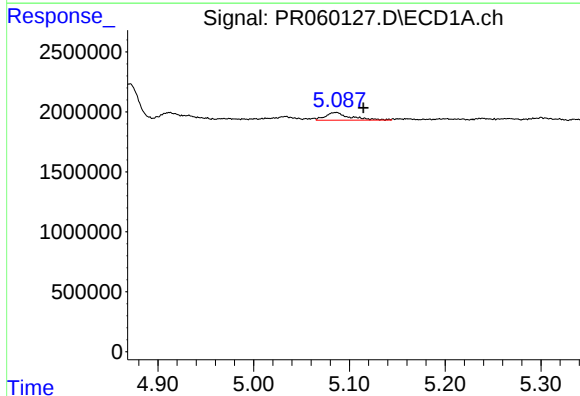
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 658316
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



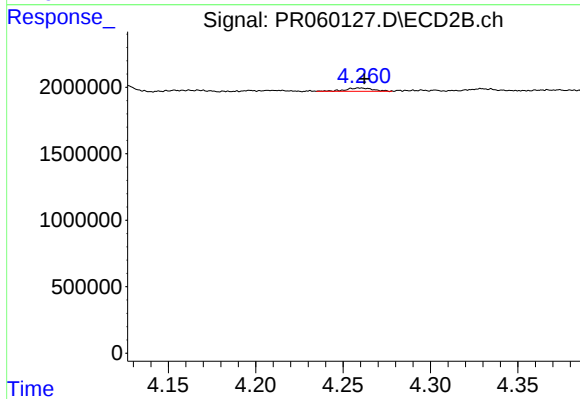
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 78725
Conc: 0.75 ng/ml



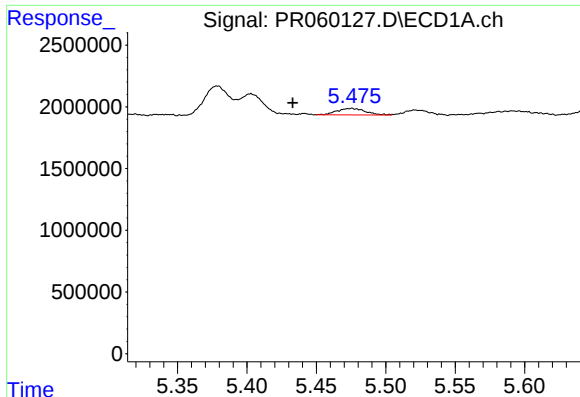
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 1135140
Conc: 16.37 ng/ml



#6 AR-1016-4

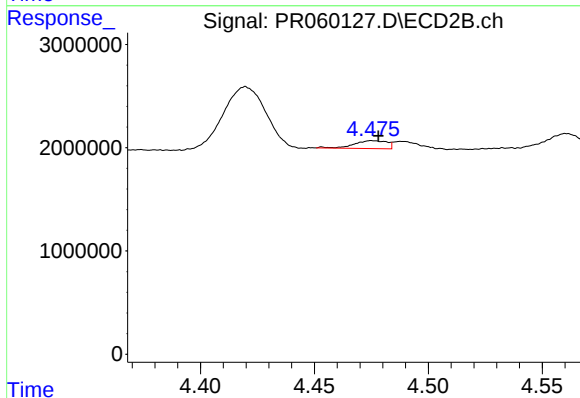
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 258947
Conc: 3.02 ng/ml



#7 AR-1016-5

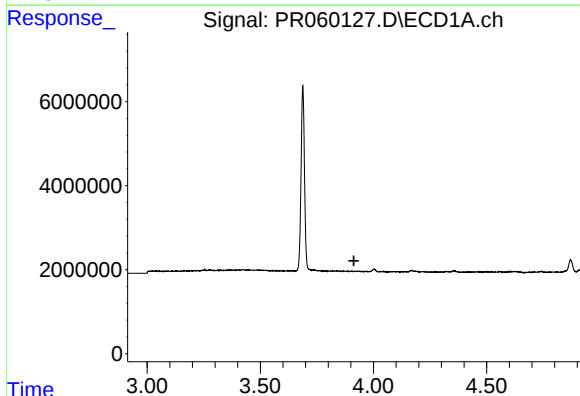
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 749954
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



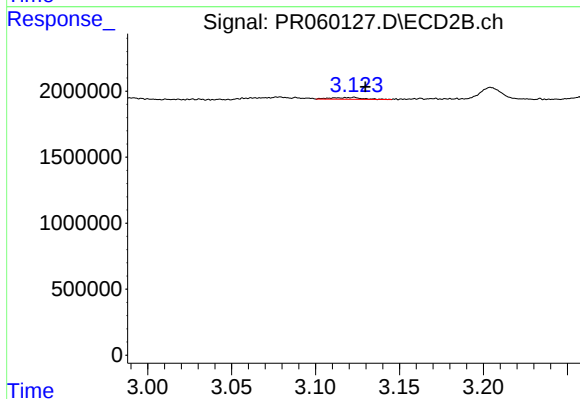
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 760882
Conc: 6.80 ng/ml



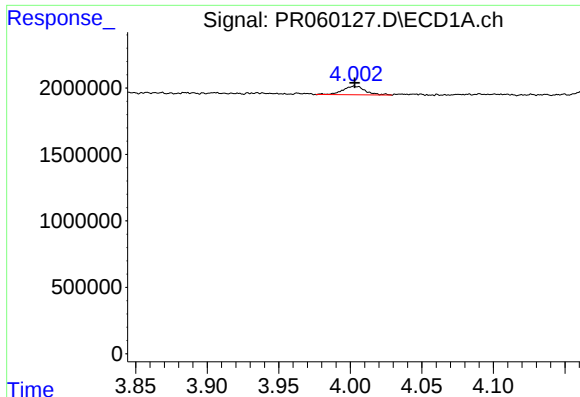
#8 AR-1221-1

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



#8 AR-1221-1

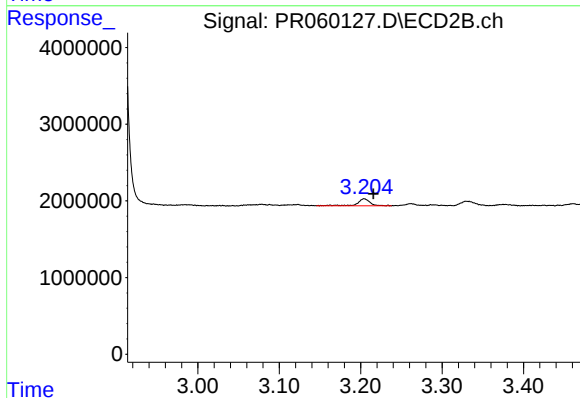
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 166693
Conc: 3.42 ng/ml



#9 AR-1221-2

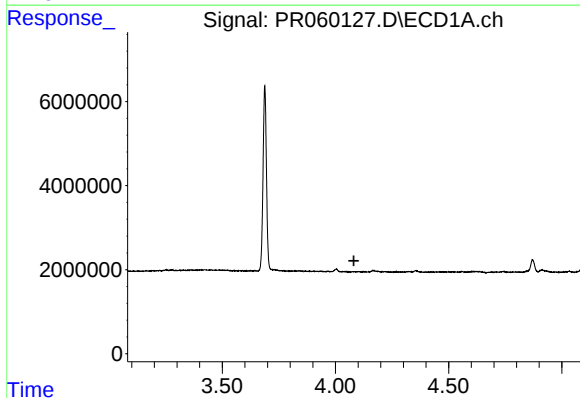
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 707996
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



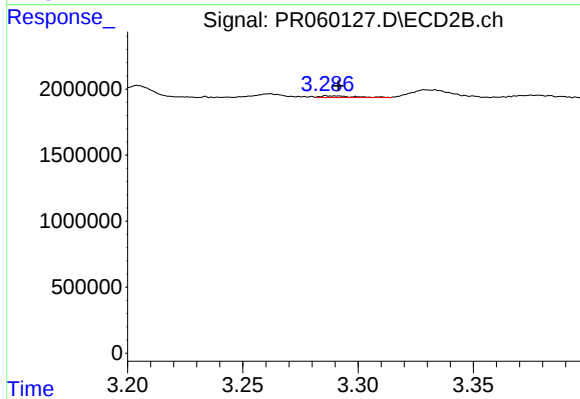
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 974725
Conc: 28.24 ng/ml



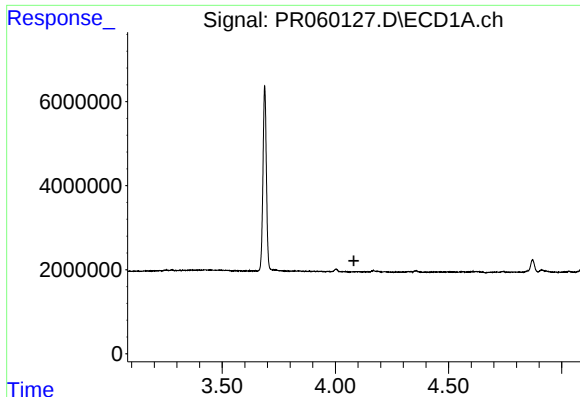
#10 AR-1221-3

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



#10 AR-1221-3

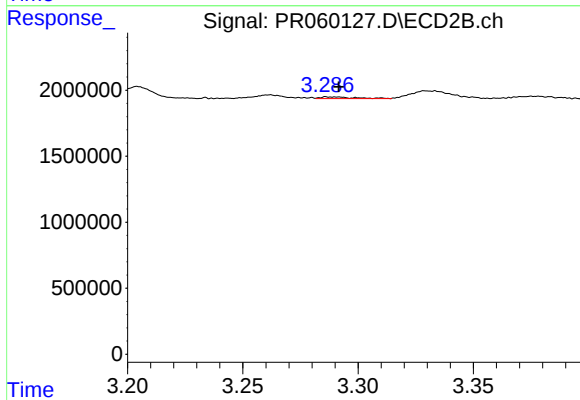
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 138452
Conc: 1.19 ng/ml



#11 AR-1232-1

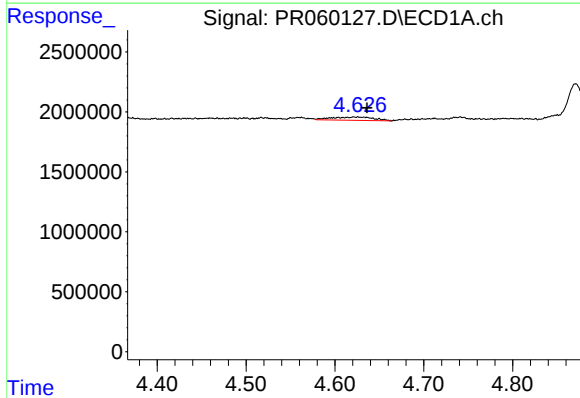
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



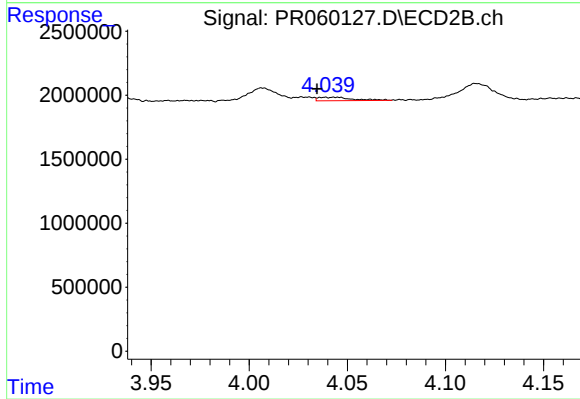
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 138452
Conc: 1.44 ng/ml



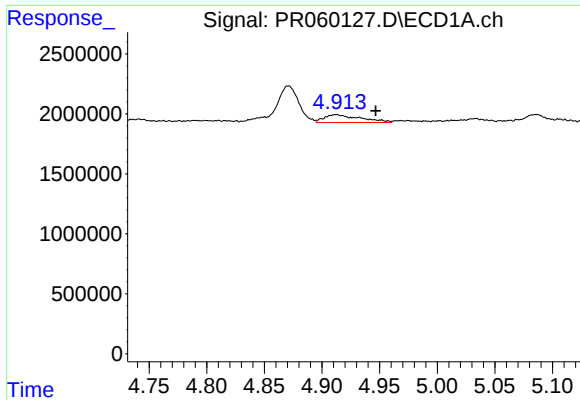
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 908415
Conc: 27.02 ng/ml



#12 AR-1232-2

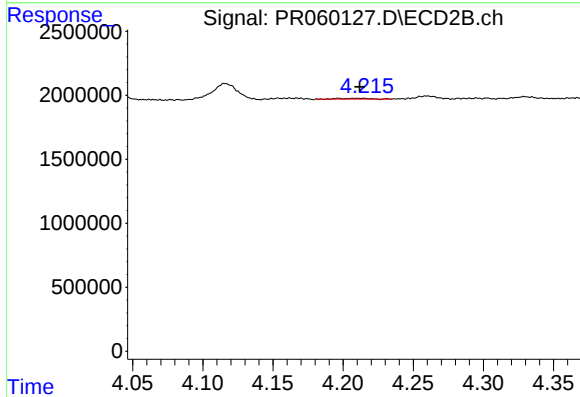
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 346645
Conc: 3.89 ng/ml



#13 AR-1232-3

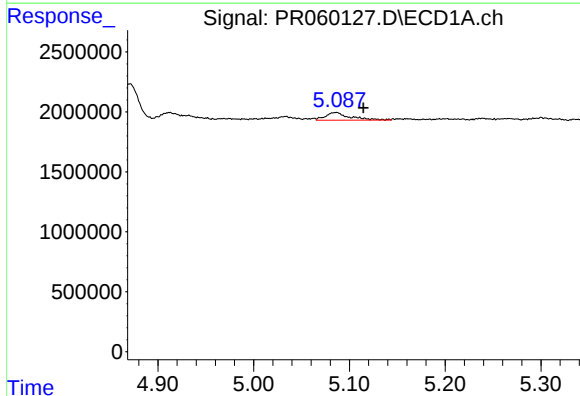
R.T.: 4.912 min
Delta R.T.: -0.034 min
Response: 1430802
Conc: 23.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



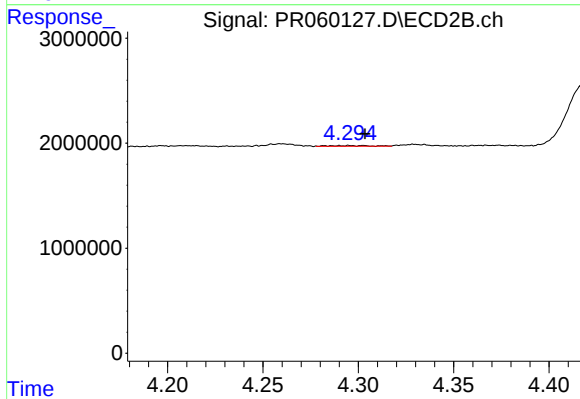
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 78725
Conc: 1.76 ng/ml



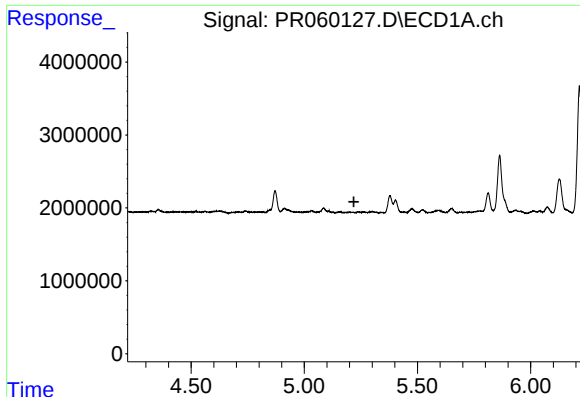
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 1135140
Conc: 36.80 ng/ml



#14 AR-1232-4

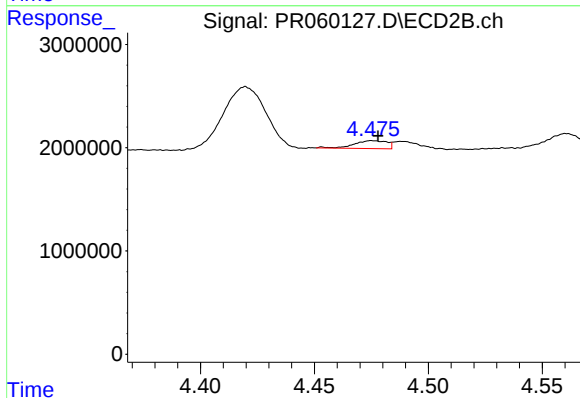
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 99601
Conc: 2.41 ng/ml



#15 AR-1232-5

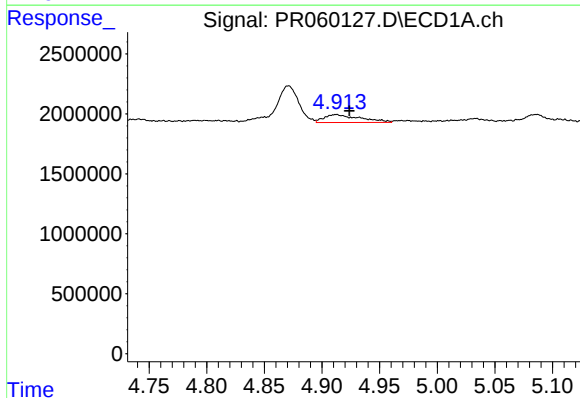
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



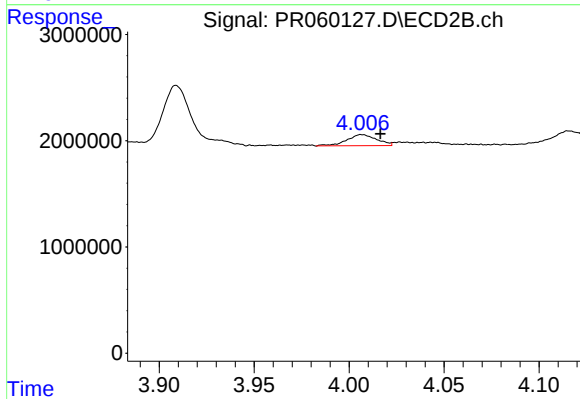
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 760882
Conc: 16.37 ng/ml



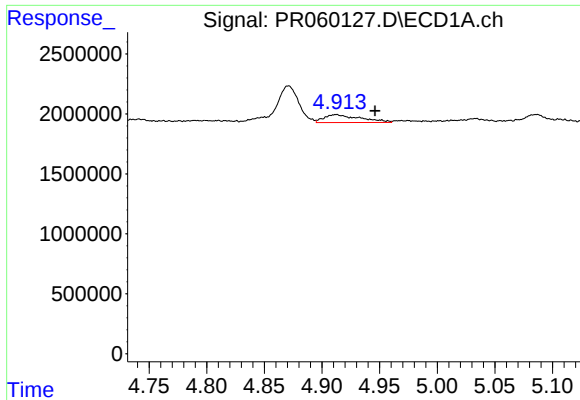
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 1430802
Conc: 18.21 ng/ml



#16 AR-1242-1

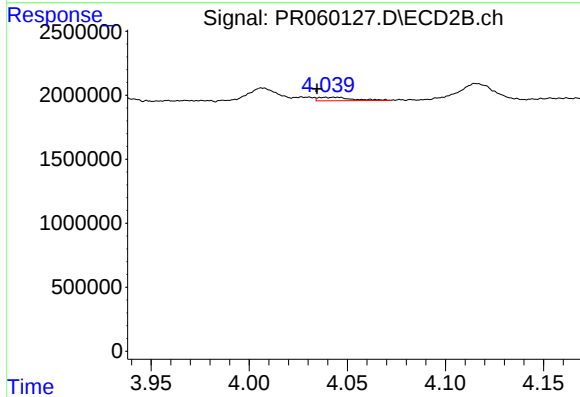
R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 1130094
Conc: 9.90 ng/ml



#17 AR-1242-2

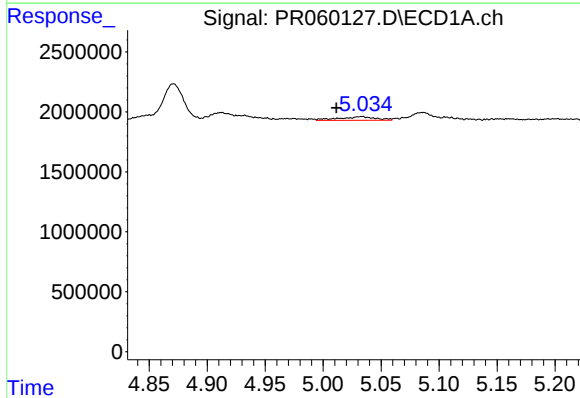
R.T.: 4.912 min
Delta R.T.: -0.034 min
Response: 1430802
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



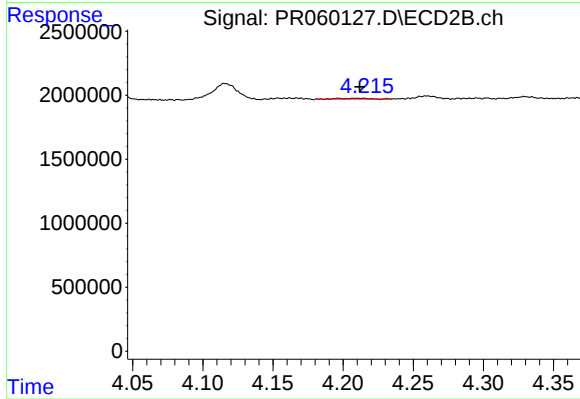
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 346645
Conc: 2.07 ng/ml



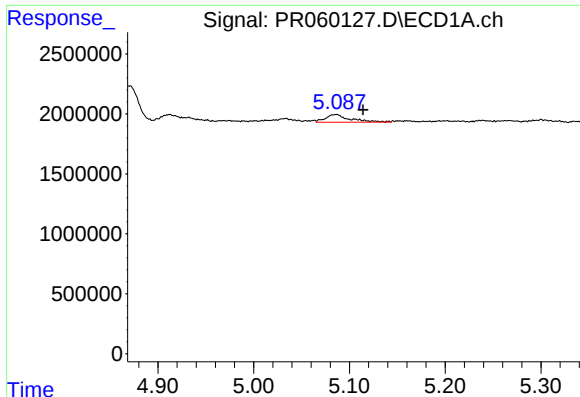
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 658316
Conc: 9.06 ng/ml



#18 AR-1242-3

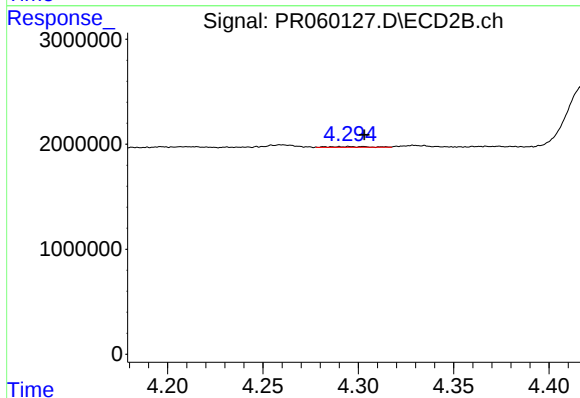
R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 78725
Conc: 0.91 ng/ml



#19 AR-1242-4

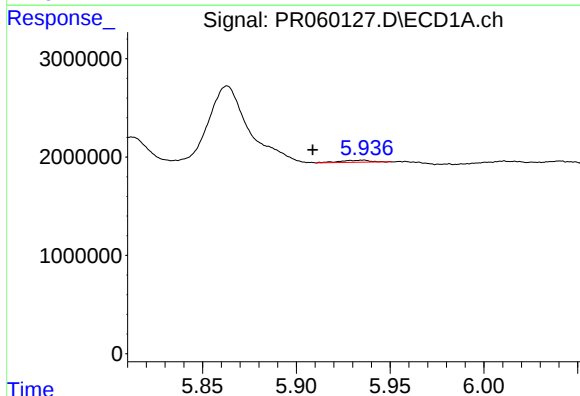
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 1135140
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



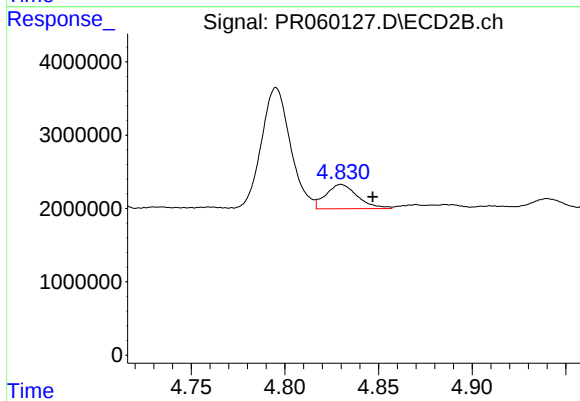
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 99601
Conc: 1.16 ng/ml



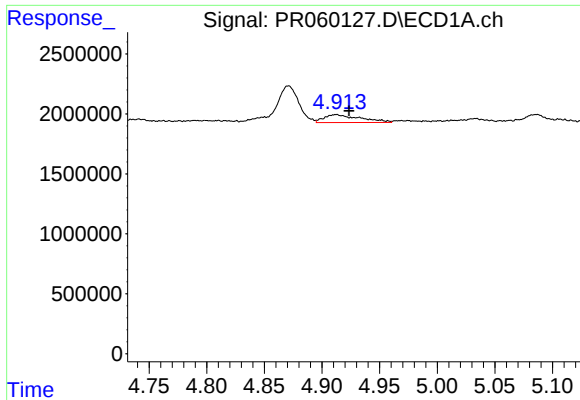
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 213922
Conc: 3.96 ng/ml



#20 AR-1242-5

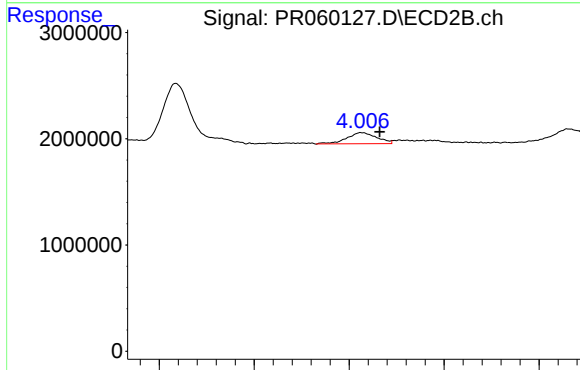
R.T.: 4.830 min
Delta R.T.: -0.017 min
Response: 3901215
Conc: 37.78 ng/ml



#21 AR-1248-1

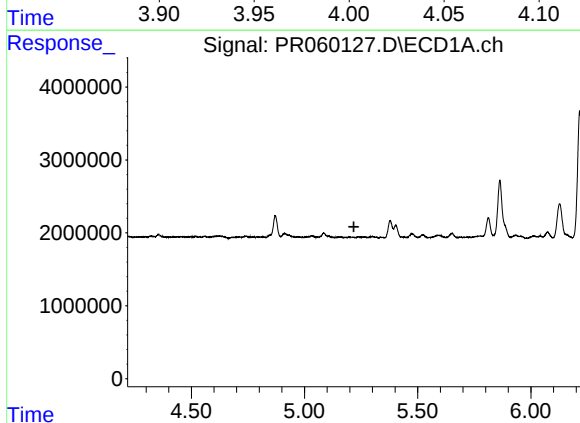
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 1430802
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



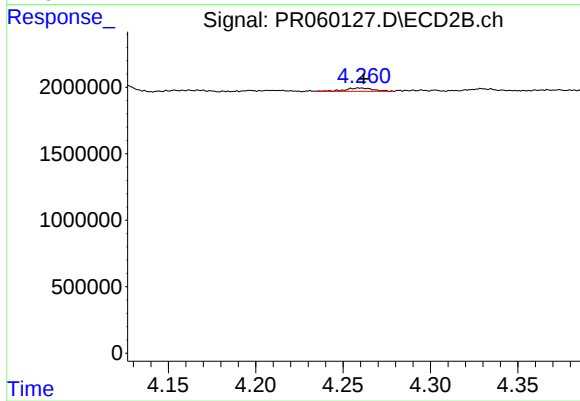
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 1130094
Conc: 12.98 ng/ml



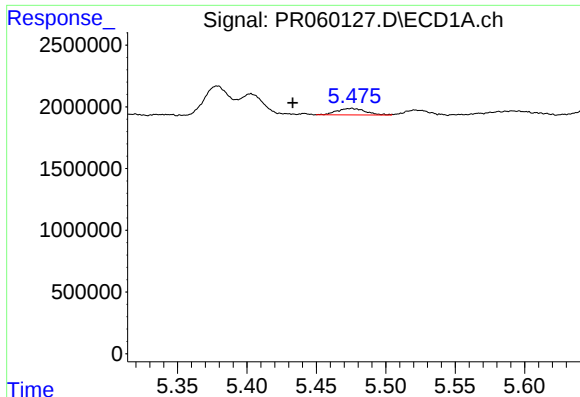
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

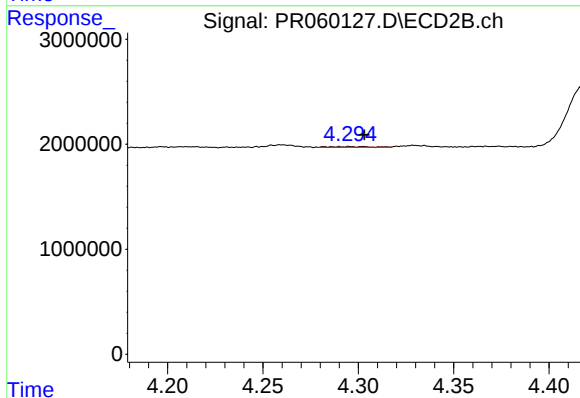
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 258947
Conc: 2.01 ng/ml



#23 AR-1248-3

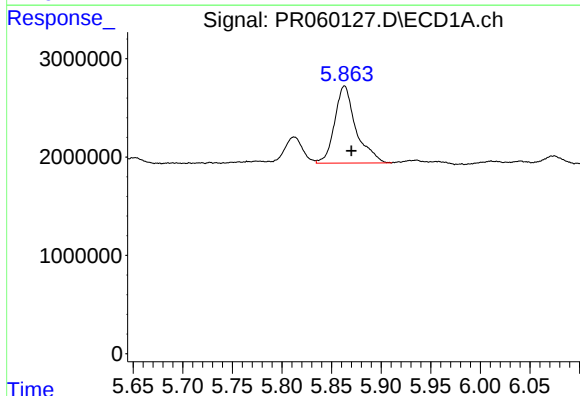
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 749954
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



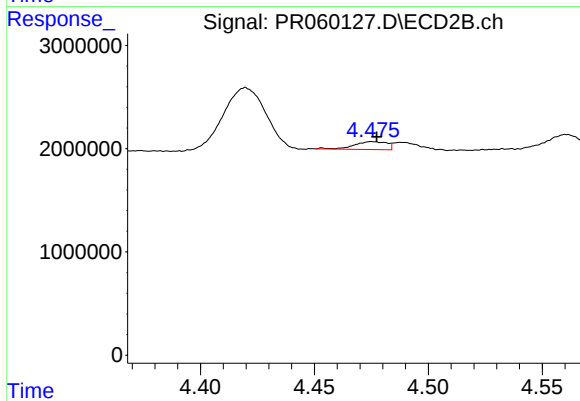
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 99601
Conc: 0.77 ng/ml



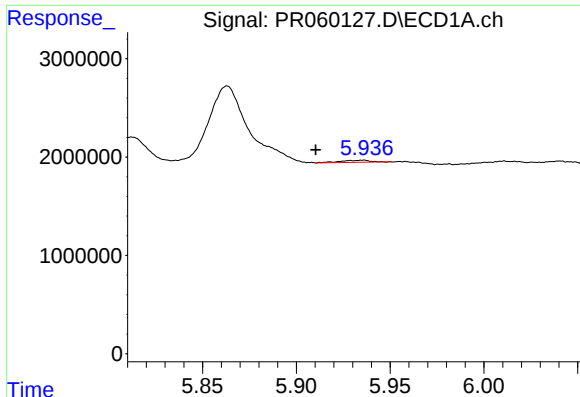
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 11742612
Conc: 122.18 ng/ml



#24 AR-1248-4

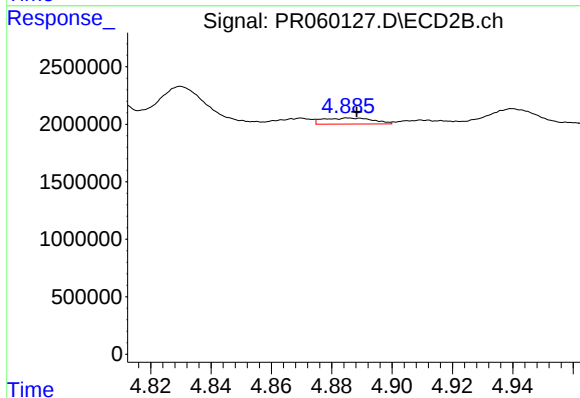
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 760882
Conc: 4.82 ng/ml



#25 AR-1248-5

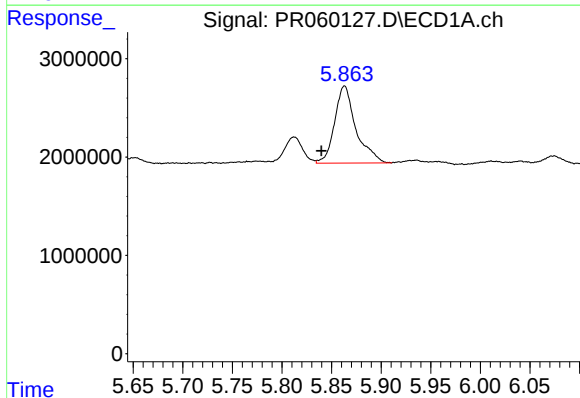
R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: 213922
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



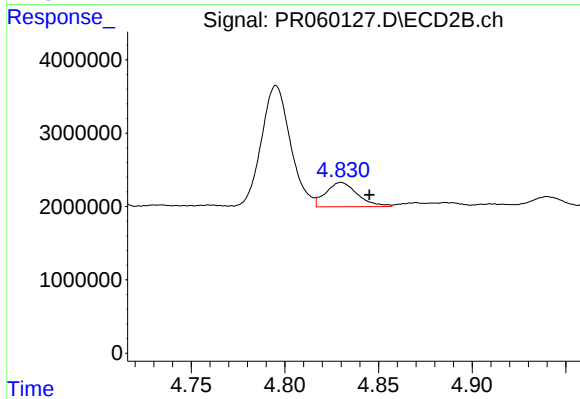
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 598113
Conc: 4.20 ng/ml



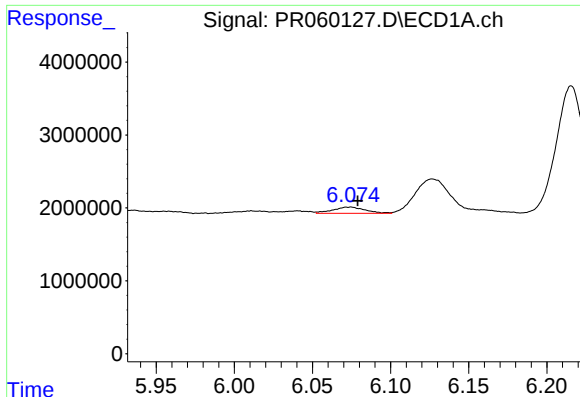
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 11742612
Conc: 117.15 ng/ml



#26 AR-1254-1

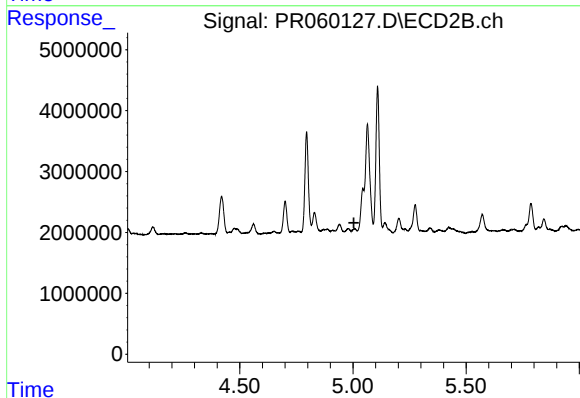
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 3901215
Conc: 16.78 ng/ml



#27 AR-1254-2

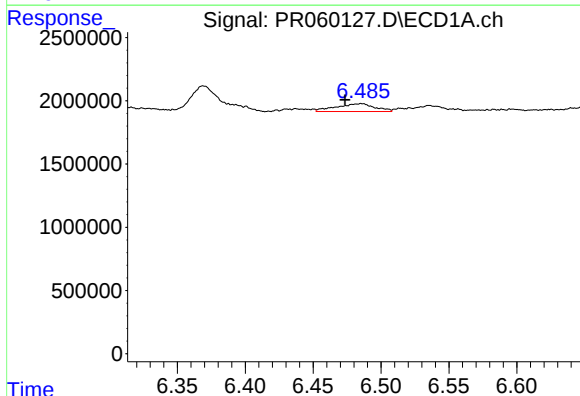
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 1232016
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



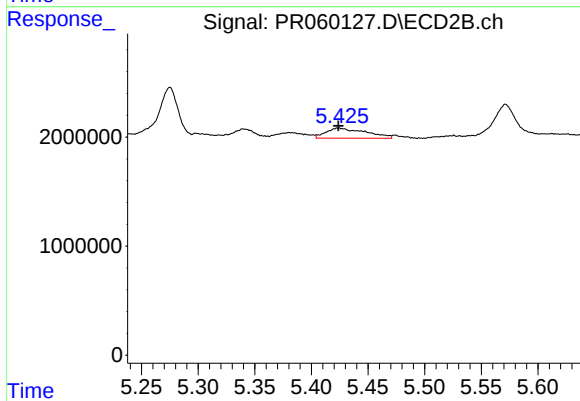
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: -3334
Conc: N.D.



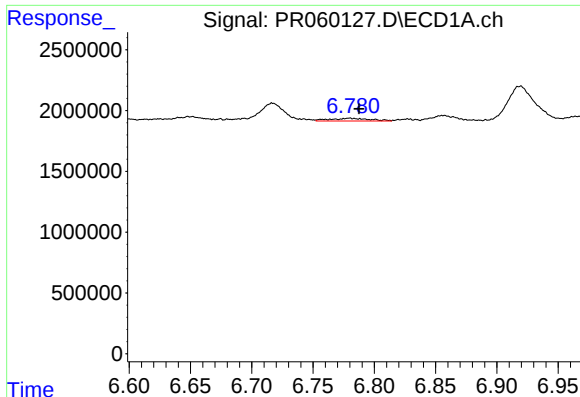
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 1233632
Conc: 7.94 ng/ml



#28 AR-1254-3

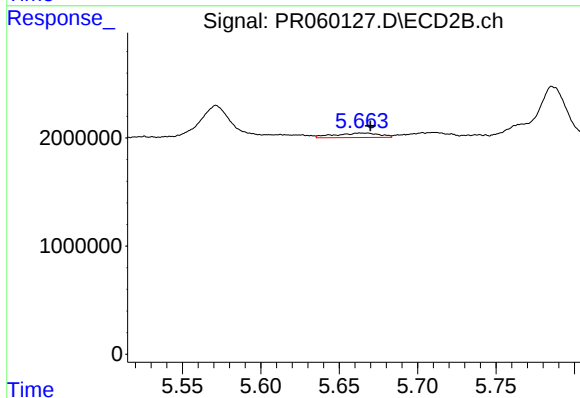
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 2254746
Conc: 7.04 ng/ml



#29 AR-1254-4

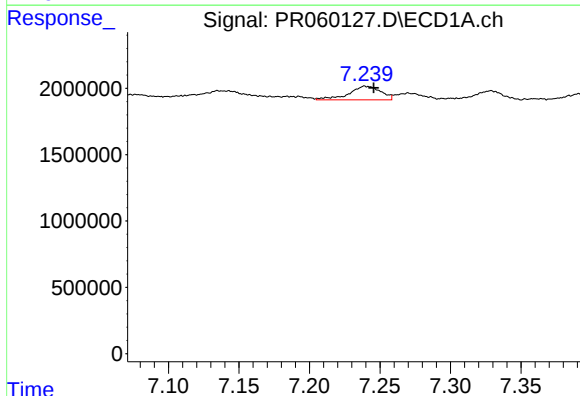
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 500768
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



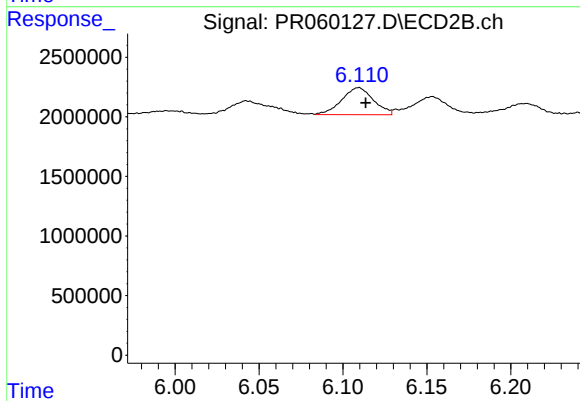
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 822981
Conc: 4.59 ng/ml



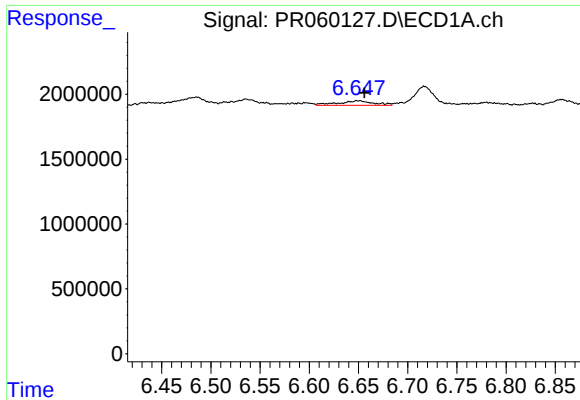
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 1607059
Conc: 13.10 ng/ml



#30 AR-1254-5

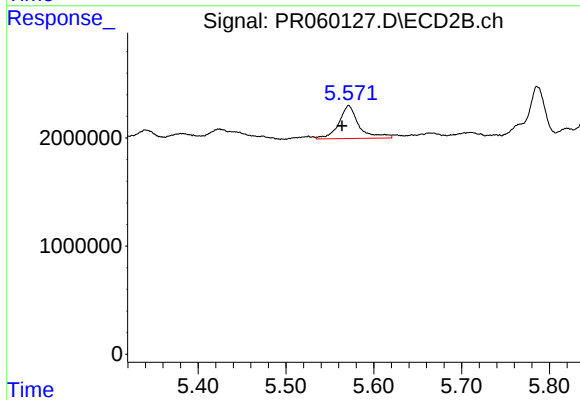
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 2966807
Conc: 10.73 ng/ml



#31 AR-1260-1

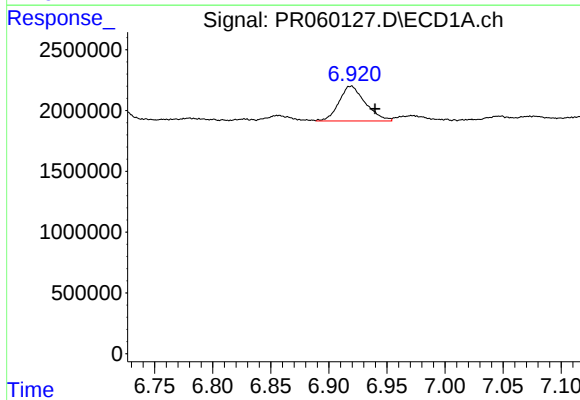
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 869604
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



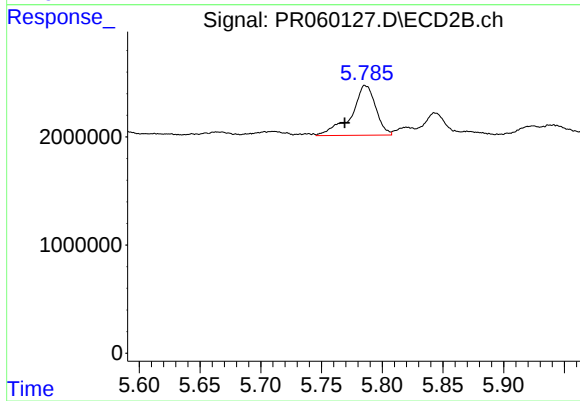
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 4830425
Conc: 21.12 ng/ml



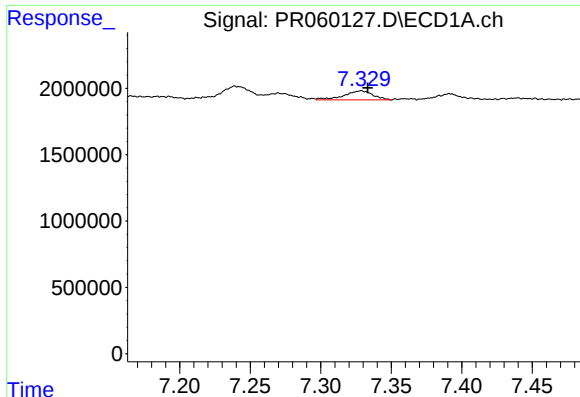
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 4558096
Conc: 32.44 ng/ml



#32 AR-1260-2

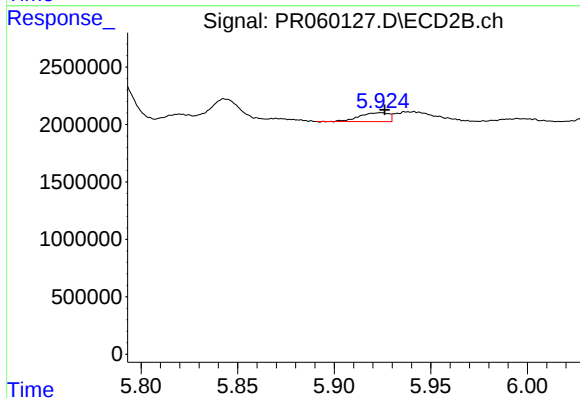
R.T.: 5.786 min
Delta R.T.: 0.017 min
Response: 6451867
Conc: 23.99 ng/ml



#33 AR-1260-3

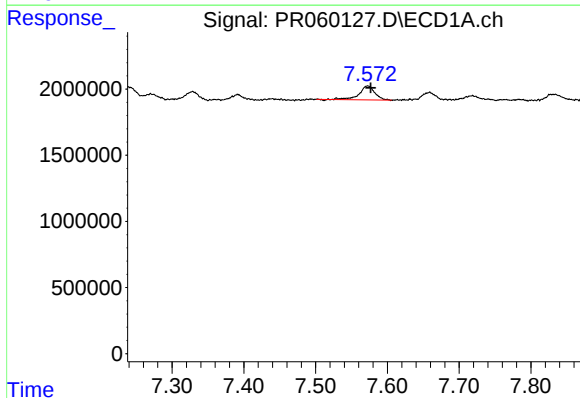
R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 974775
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



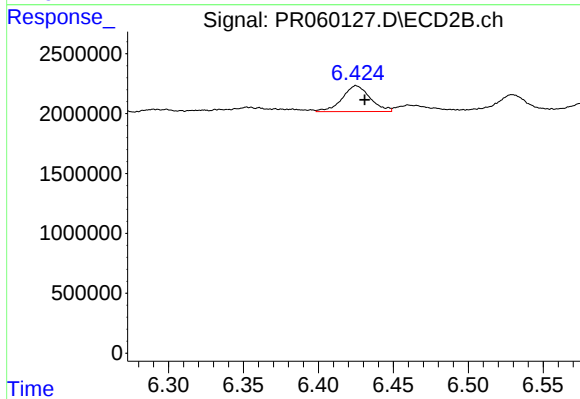
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 806945
Conc: 3.19 ng/ml



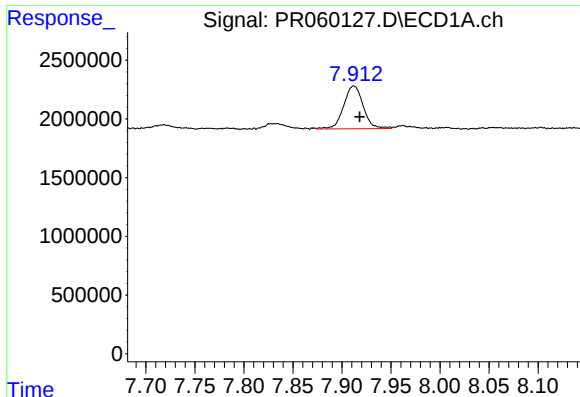
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 1589483
Conc: 12.89 ng/ml



#34 AR-1260-4

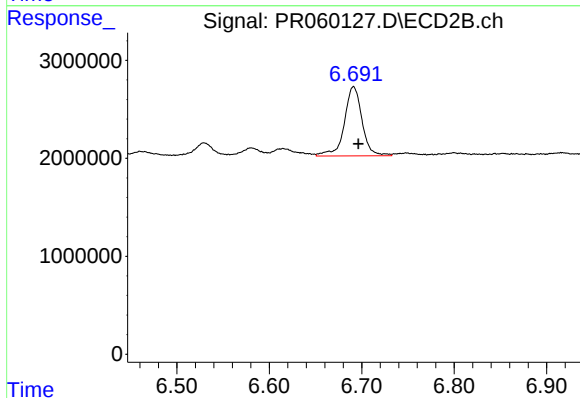
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 2790001
Conc: 13.26 ng/ml



#35 AR-1260-5

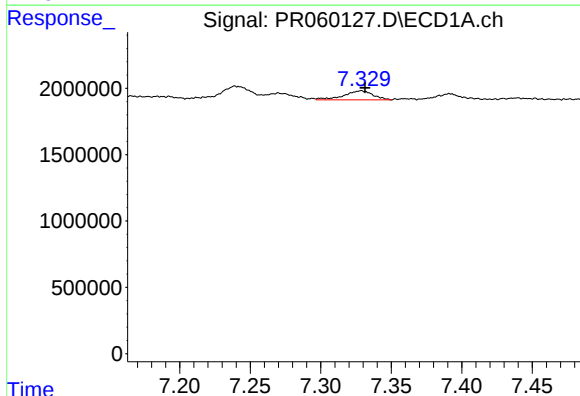
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 5061690
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



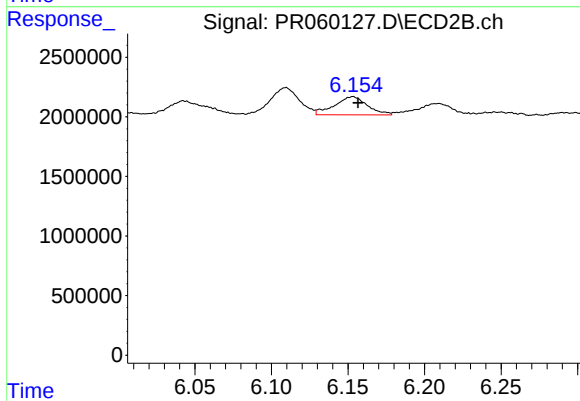
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 9411245
Conc: 19.80 ng/ml



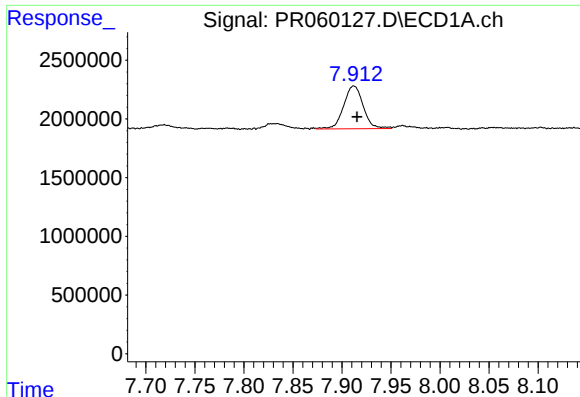
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 974775
Conc: 6.35 ng/ml



#36 AR-1262-1

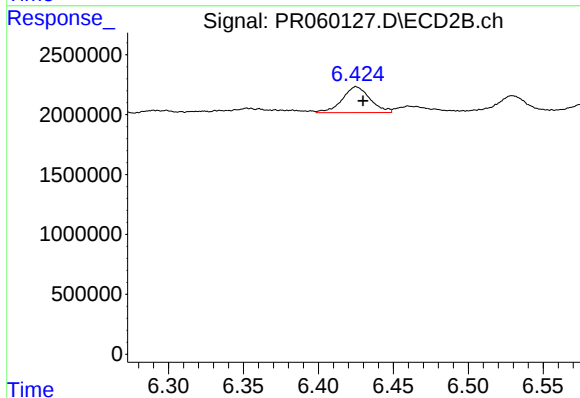
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 2275539
Conc: 7.45 ng/ml



#37 AR-1262-2

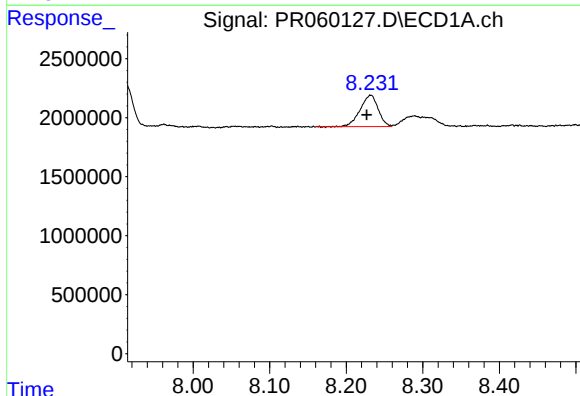
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 5061690
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



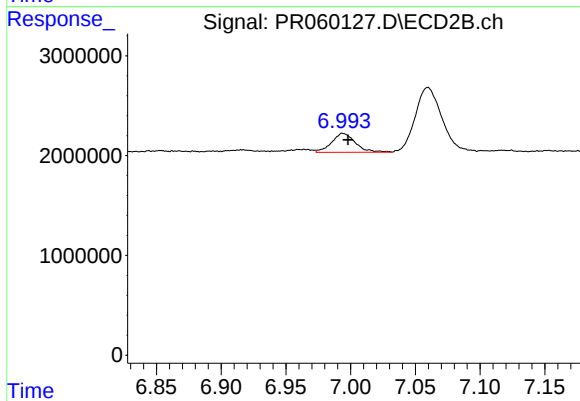
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 2790001
Conc: 10.26 ng/ml



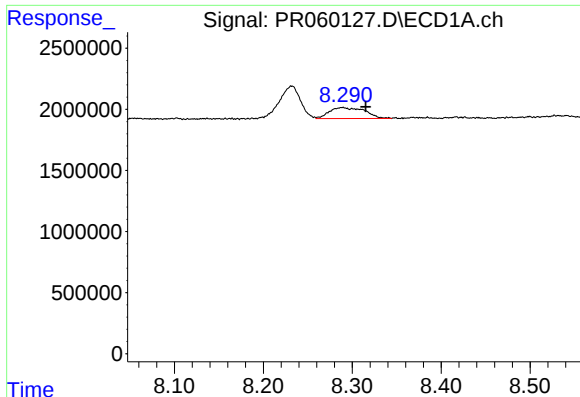
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 4381874
Conc: 23.33 ng/ml



#38 AR-1262-3

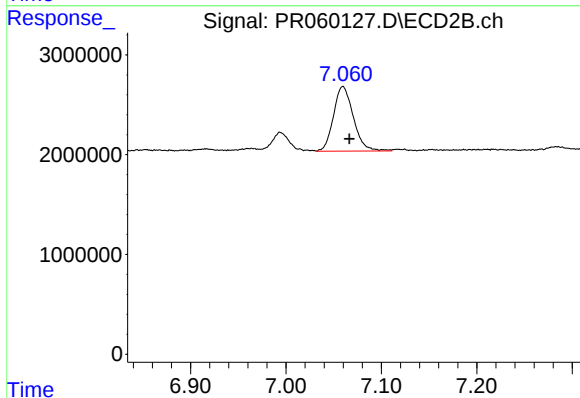
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 2431748
Conc: 11.86 ng/ml



#39 AR-1262-4

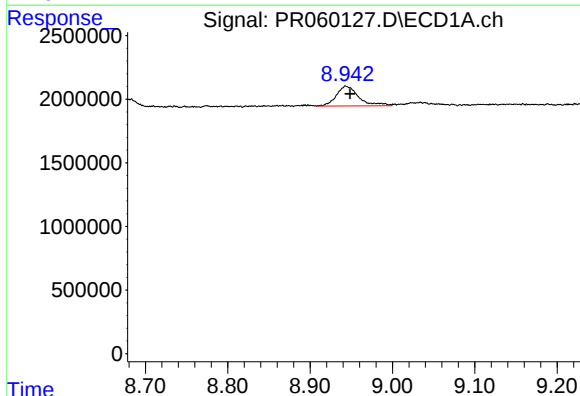
R.T.: 8.289 min
Delta R.T.: -0.026 min
Response: 2481373
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



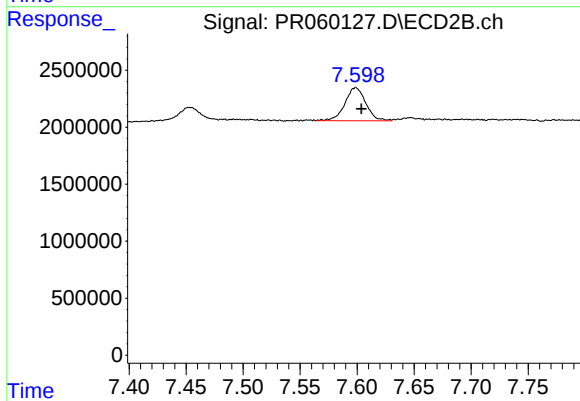
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 9347635
Conc: 24.39 ng/ml



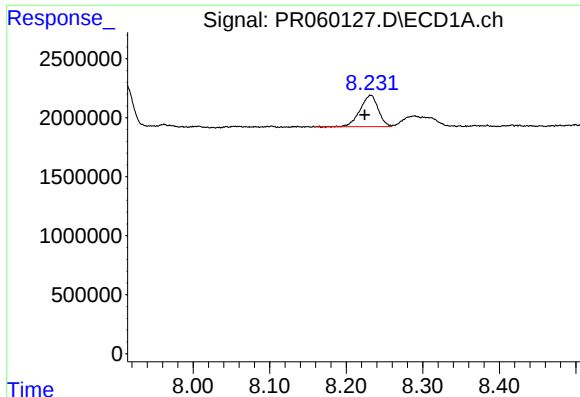
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 2943429
Conc: 27.98 ng/ml



#40 AR-1262-5

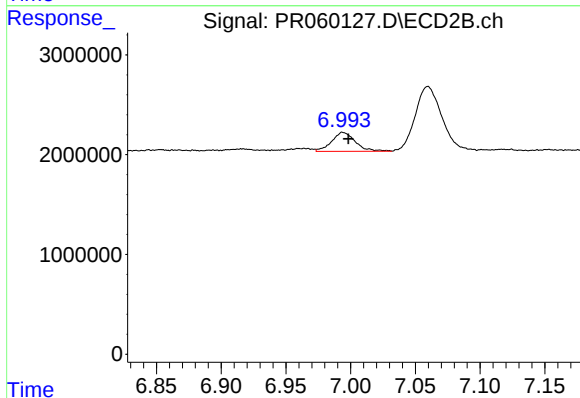
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 3731056
Conc: 22.05 ng/ml



#41 AR-1268-1

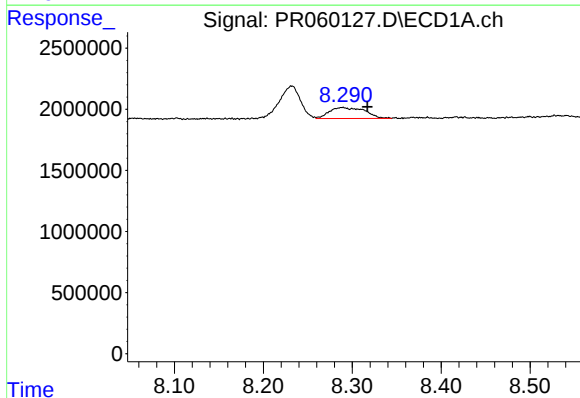
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 4381874
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



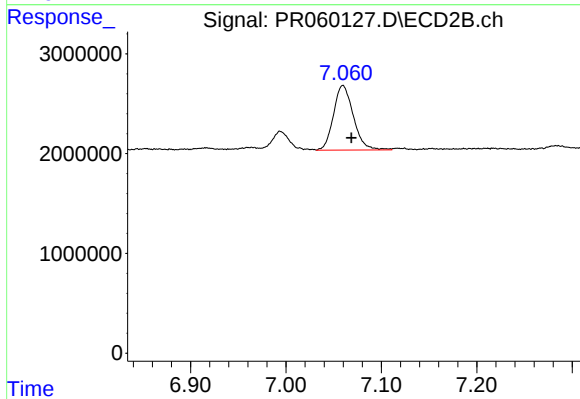
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 2431748
Conc: 2.77 ng/ml



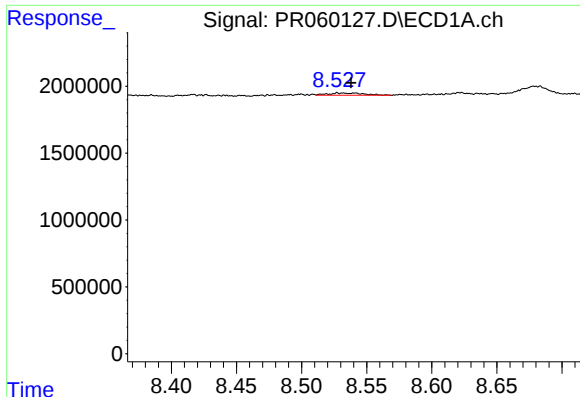
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.028 min
Response: 2481373
Conc: 6.20 ng/ml



#42 AR-1268-2

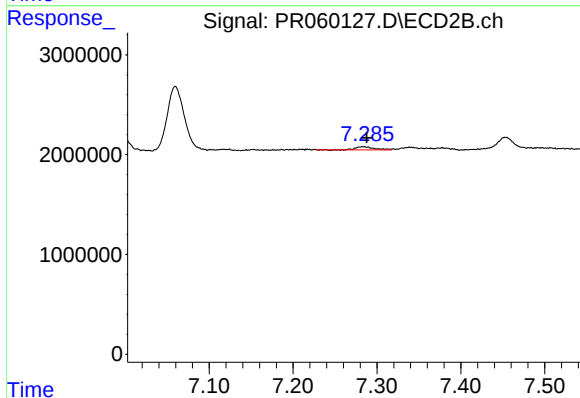
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 9347635
Conc: 11.85 ng/ml



#43 AR-1268-3

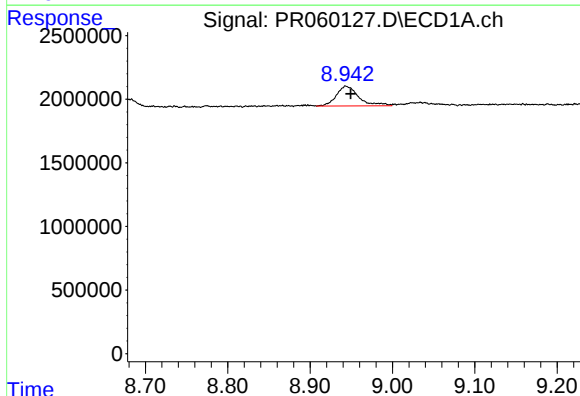
R.T.: 8.528 min
Delta R.T.: -0.010 min
Response: 315053
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



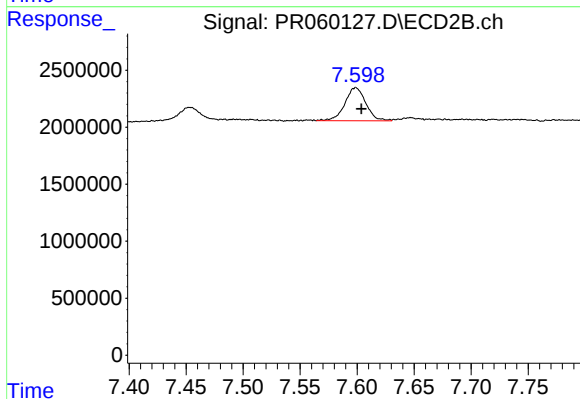
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 468570
Conc: 0.67 ng/ml



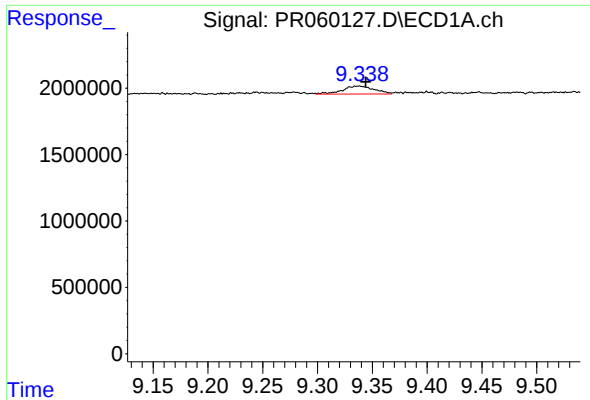
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 2943429
Conc: 18.66 ng/ml



#44 AR-1268-4

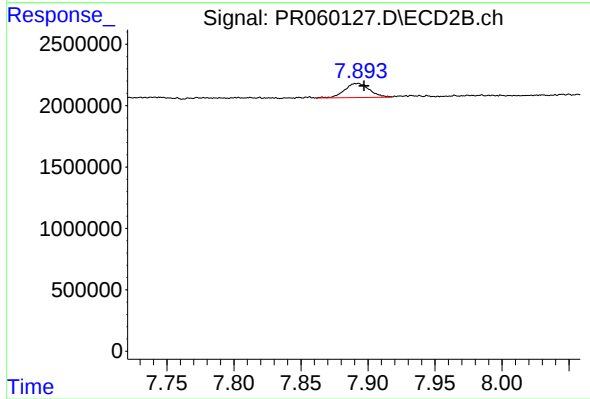
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 3731056
Conc: 14.08 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 1232441
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1500219
Conc: 0.72 ng/ml