

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 21:25
 Operator : YP\AJ
 Sample : 01805-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:40:31 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	68167302	94281601	20.235	20.791
2)	SA Decachlor...	9.658	8.134	90333922	140.8E6	38.331	38.970
Target Compounds							
3)	L1 AR-1016-1	4.912	4.007	11198047	14855524	119.192	108.223
4)	L1 AR-1016-2	4.912	4.060	11198047	1961843	83.012	9.600 #
5)	L1 AR-1016-3	5.018	4.201	291220	264960	3.338	2.521
6)	L1 AR-1016-4	5.087	4.263	5110161	4260608	73.697	49.616 #
7)	L1 AR-1016-5	5.442	4.477	-2110965	3926235	N.D.	35.093 #
8)	L2 AR-1221-1	0.000	3.122	0	212264	N.D.	4.351 #
9)	L2 AR-1221-2	4.003	3.205	1179035	1573306	41.443	45.585
10)	L2 AR-1221-3	4.100	3.289	356194	331522	4.031	2.860 #
11)	L3 AR-1232-1	4.100	3.289	356194	331522	4.753	3.438 #
12)	L3 AR-1232-2	4.625	4.060	1135487	1961843	33.768	22.017 #
13)	L3 AR-1232-3	4.912	4.201	11198047	264960	181.627	5.922 #
14)	L3 AR-1232-4	5.087	4.311	5110161	313464	165.687	7.580 #
15)	L3 AR-1232-5	5.200	4.477	602660	3926235	25.884	84.493 #
16)	L4 AR-1242-1	4.912	4.007	11198047	14855524	142.510	130.157
17)	L4 AR-1242-2	4.912	4.060	11198047	1961843	99.865	11.726 #
18)	L4 AR-1242-3	5.018	4.201	291220	264960	4.009	3.063
19)	L4 AR-1242-4	5.087	4.311	5110161	313464	88.784	3.657 #
20)	L4 AR-1242-5	5.941	4.838	540937	20407210	10.010	197.619 #
21)	L5 AR-1248-1	4.912	4.007	11198047	14855524	184.791	170.675
22)	L5 AR-1248-2	5.200	4.263	602660	4260608	7.422	33.005 #
24)	L5 AR-1248-4	5.864	4.477	27875133	3926235	290.031	24.881 #
25)	L5 AR-1248-5	5.941	4.889	540937	2293344	5.830	16.094 #
26)	L6 AR-1254-1	5.864	4.838	27875133	20407210	278.096	87.752 #
27)	L6 AR-1254-2	6.075	5.009	10588333	1517965	69.736	7.560 #
28)	L6 AR-1254-3	6.478	5.423	6455852	700235	41.546	2.185 #
29)	L6 AR-1254-4	6.772	5.666	1087479	2289495	9.870	12.764 #
30)	L6 AR-1254-5	7.276	6.101	808254	1612038	6.588	5.830
31)	L7 AR-1260-1	6.629	5.573	1955528	15561751	15.896	68.046 #
32)	L7 AR-1260-2	6.918	5.788	13010051	27457753	92.605	102.077
33)	L7 AR-1260-3	7.338	5.943	198716	8288419	1.835	32.720 #
34)	L7 AR-1260-4	7.572	6.422	287028	734454	2.327	3.492 #
35)	L7 AR-1260-5	7.914	6.693	860029	1455813	3.738	3.063
36)	L8 AR-1262-1	7.338	6.147	198716	2615656	1.294	8.559 #
37)	L8 AR-1262-2	7.914	6.422	860029	734454	3.315	2.702
38)	L8 AR-1262-3	8.235	6.998	686249	573065	3.654	2.794
39)	L8 AR-1262-4	8.300	7.062	391405	1091005	2.698	2.847
40)	L8 AR-1262-5	8.947	7.601	305588	432173	2.904	2.554
41)	L9 AR-1268-1	8.235	6.998	686249	573065	1.552	0.652 #
42)	L9 AR-1268-2	8.300	7.062	391405	1091005	0.979	1.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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 Acq On : 06 Mar 2023 21:25
 Operator : YP\AJ
 Sample : 01805-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

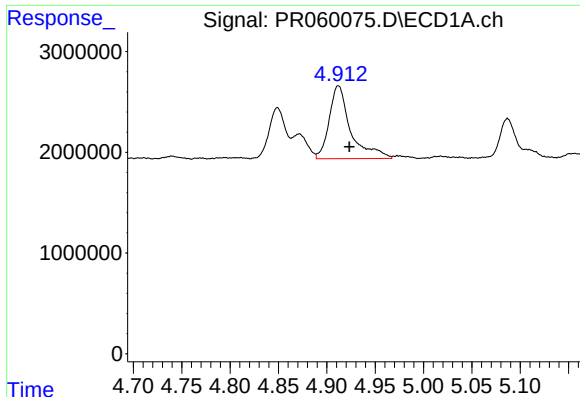
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:40:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.529	7.284	341570	783886	0.948	1.129
44) L9	AR-1268-4	8.947	7.601	305588	432173	1.938	1.631
45) L9	AR-1268-5	9.340	7.895	1172984	1178788	1.017	0.562 #

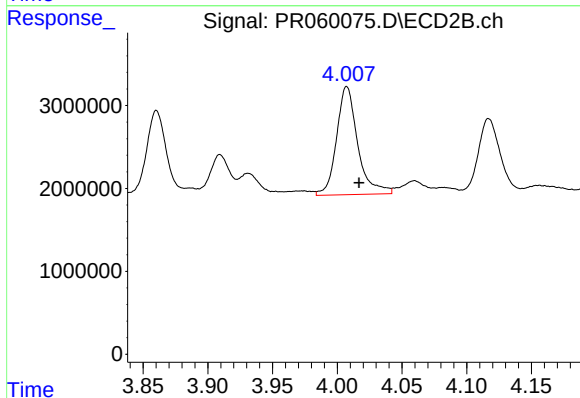
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

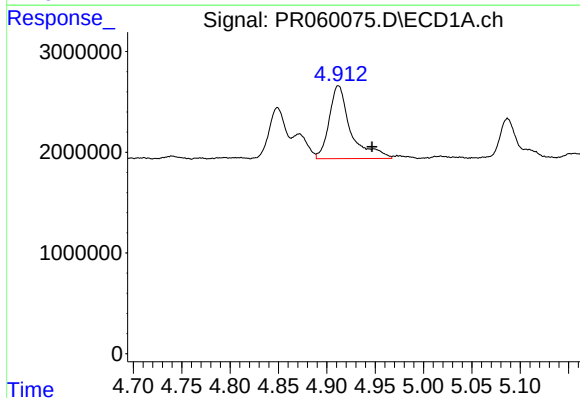
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 11198047
Conc: 119.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



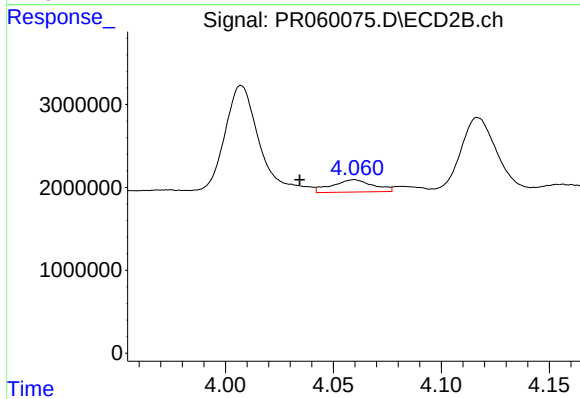
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 14855524
Conc: 108.22 ng/ml



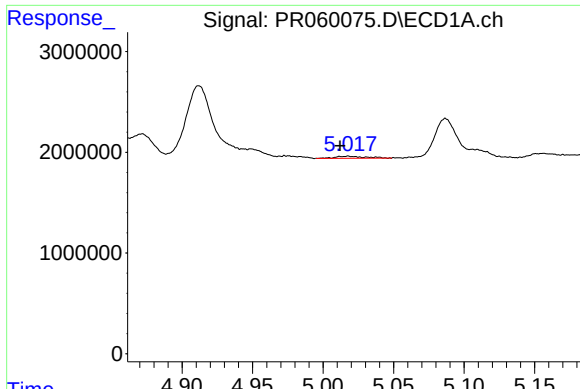
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 11198047
Conc: 83.01 ng/ml



#4 AR-1016-2

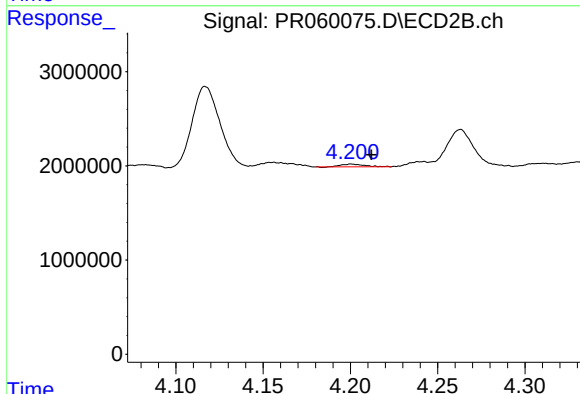
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 1961843
Conc: 9.60 ng/ml



#5 AR-1016-3

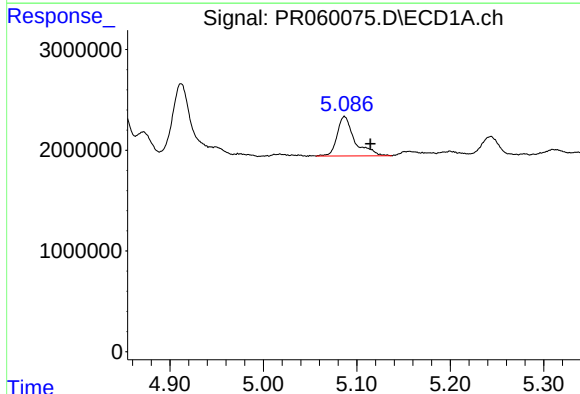
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 291220
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



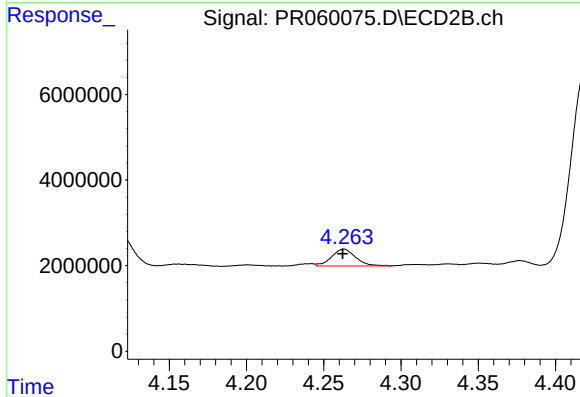
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 264960
Conc: 2.52 ng/ml



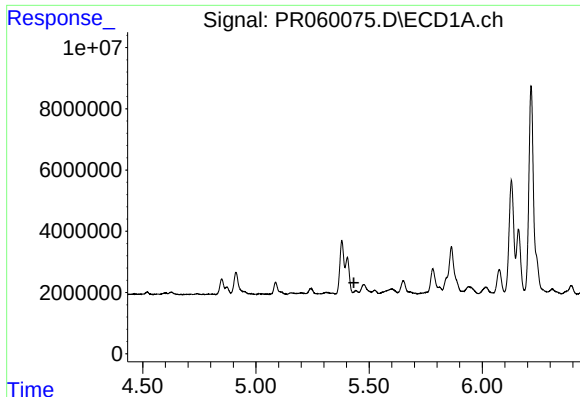
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 5110161
Conc: 73.70 ng/ml



#6 AR-1016-4

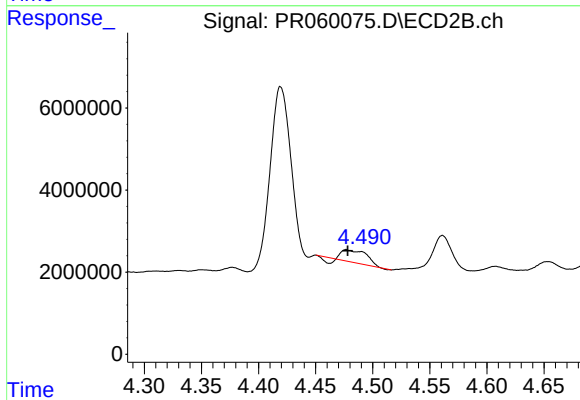
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 4260608
Conc: 49.62 ng/ml



#7 AR-1016-5

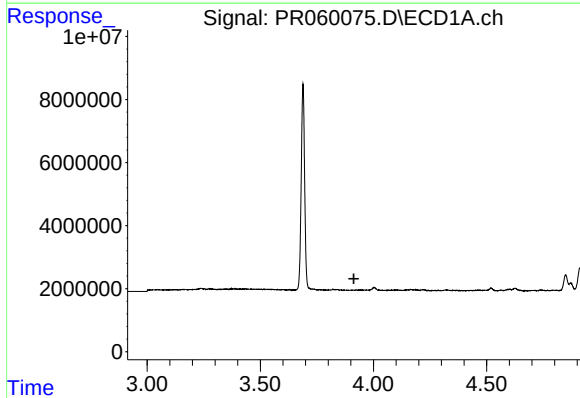
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -2110965
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



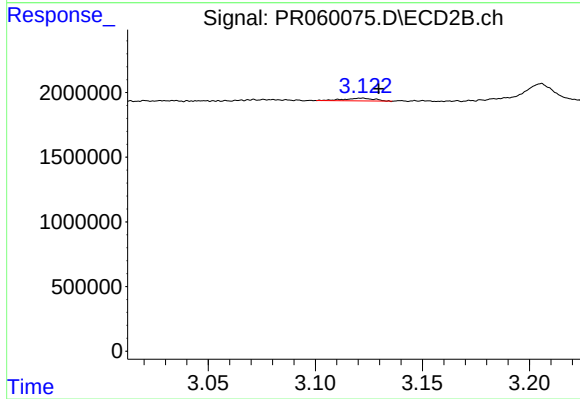
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 3926235
Conc: 35.09 ng/ml



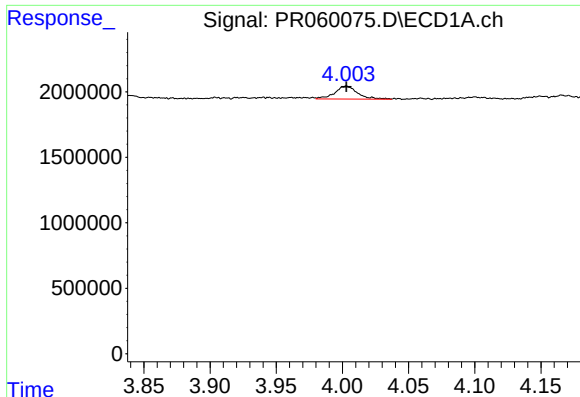
#8 AR-1221-1

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



#8 AR-1221-1

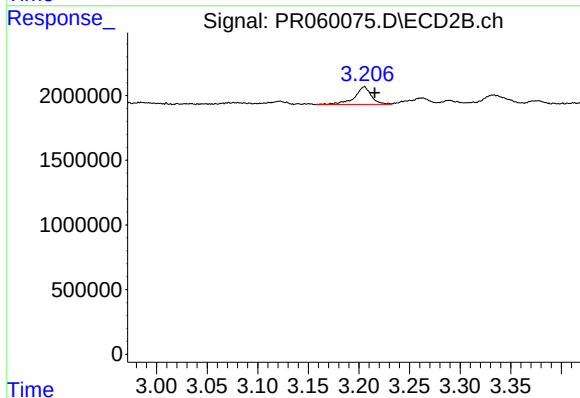
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 212264
Conc: 4.35 ng/ml



#9 AR-1221-2

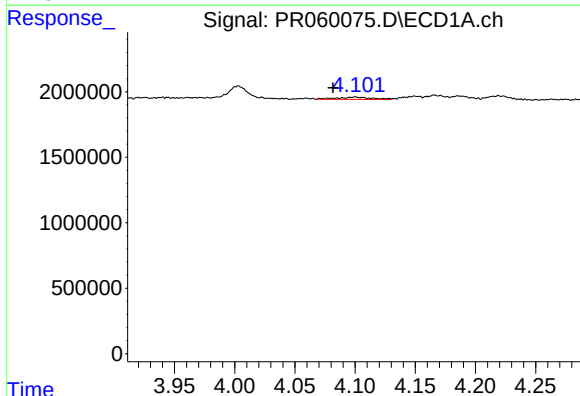
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1179035
Conc: 41.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



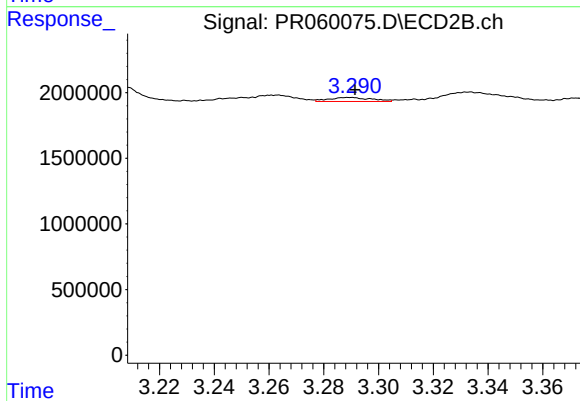
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1573306
Conc: 45.59 ng/ml



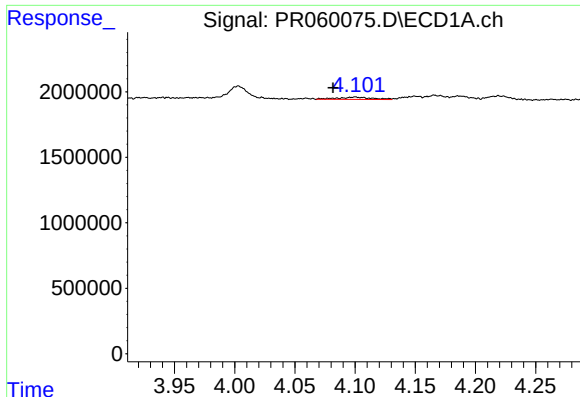
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 356194
Conc: 4.03 ng/ml



#10 AR-1221-3

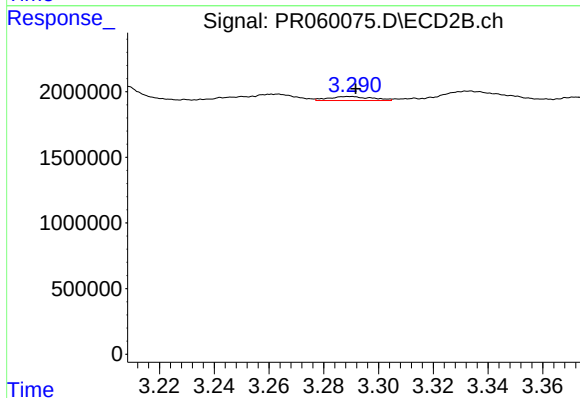
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 331522
Conc: 2.86 ng/ml



#11 AR-1232-1

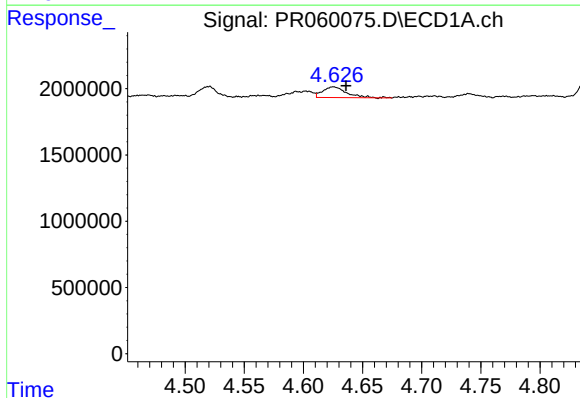
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 356194
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



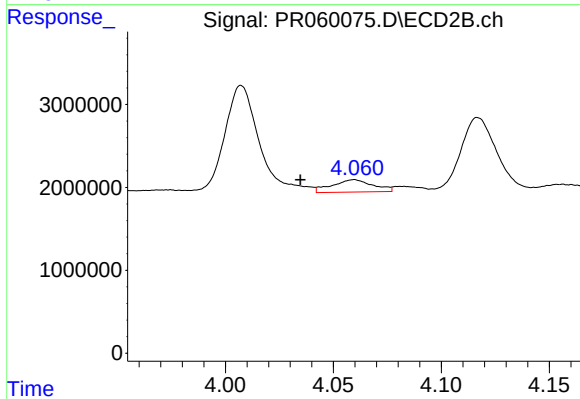
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 331522
Conc: 3.44 ng/ml



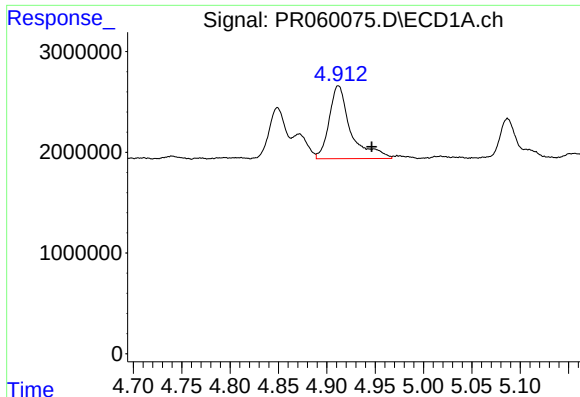
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.011 min
Response: 1135487
Conc: 33.77 ng/ml



#12 AR-1232-2

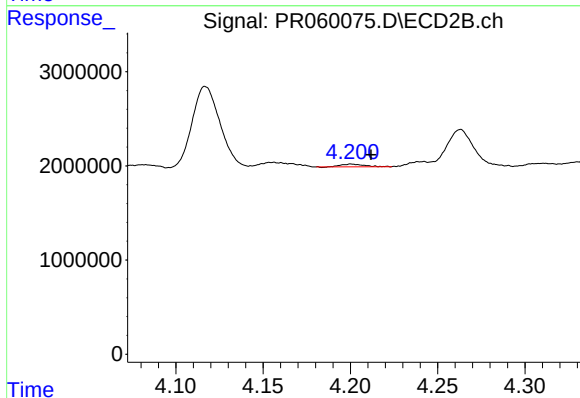
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 1961843
Conc: 22.02 ng/ml



#13 AR-1232-3

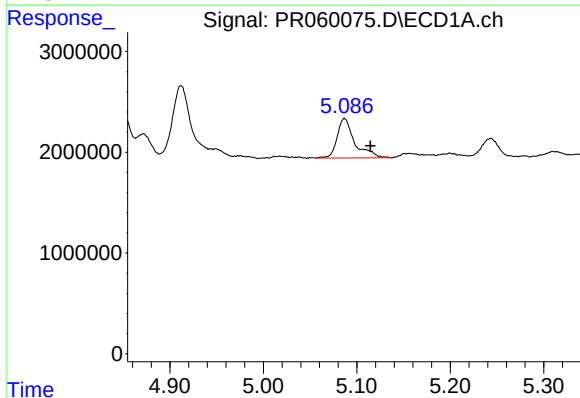
R.T.: 4.912 min
Delta R.T.: -0.035 min
Response: 11198047
Conc: 181.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



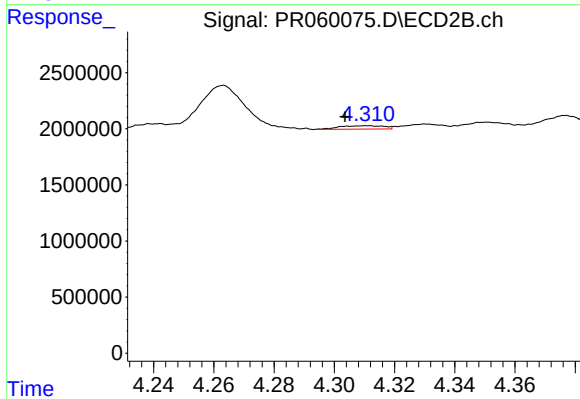
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 264960
Conc: 5.92 ng/ml



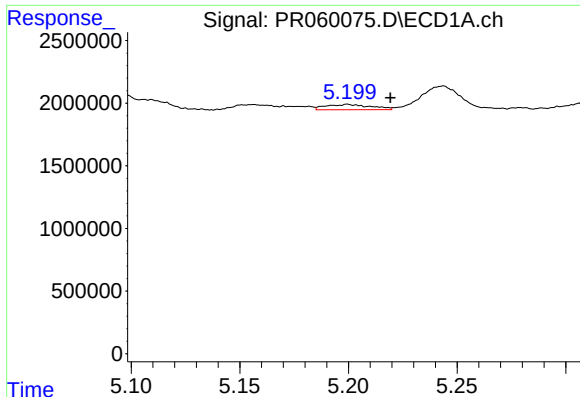
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 5110161
Conc: 165.69 ng/ml



#14 AR-1232-4

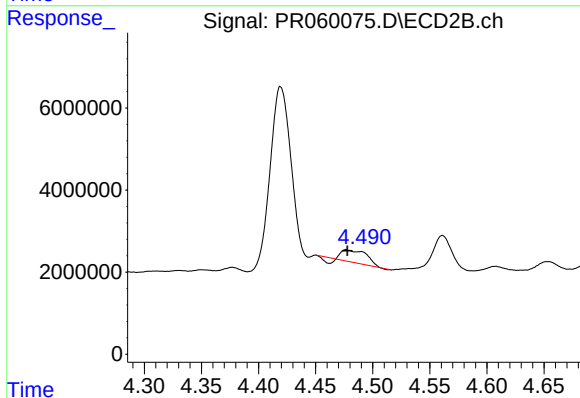
R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 313464
Conc: 7.58 ng/ml



#15 AR-1232-5

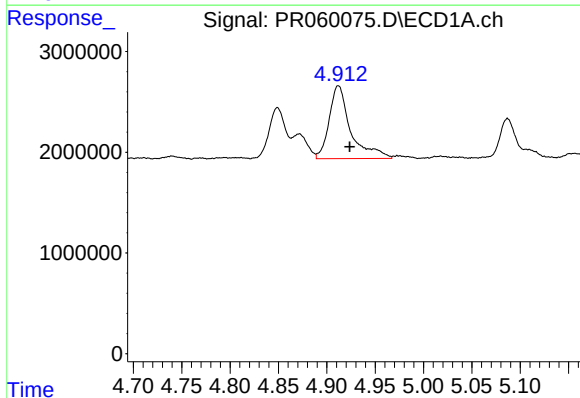
R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 602660
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



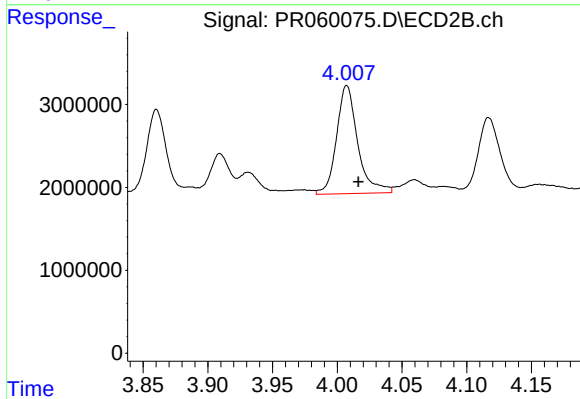
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3926235
Conc: 84.49 ng/ml



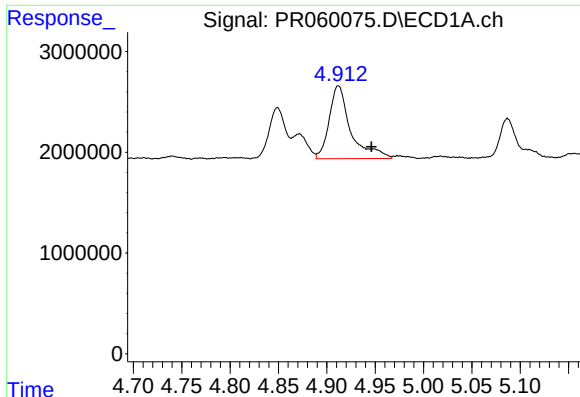
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 11198047
Conc: 142.51 ng/ml



#16 AR-1242-1

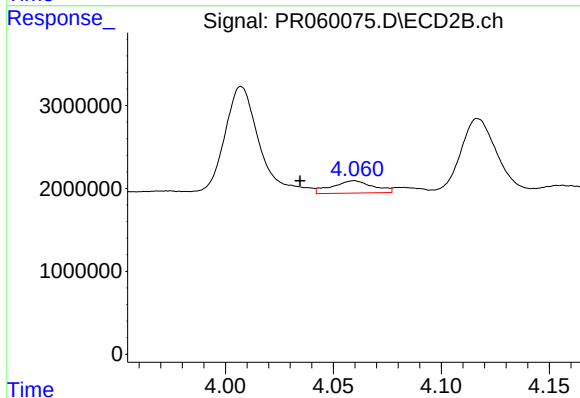
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 14855524
Conc: 130.16 ng/ml



#17 AR-1242-2

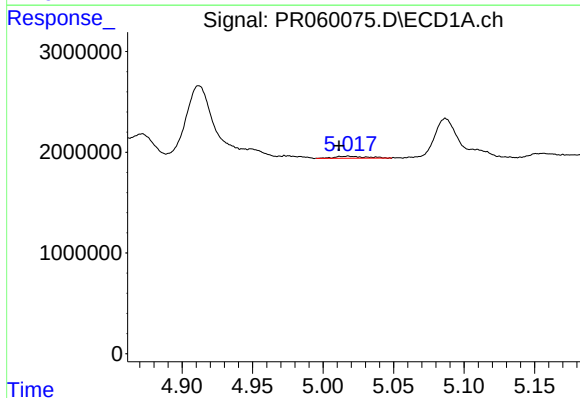
R.T.: 4.912 min
Delta R.T.: -0.034 min
Response: 11198047
Conc: 99.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



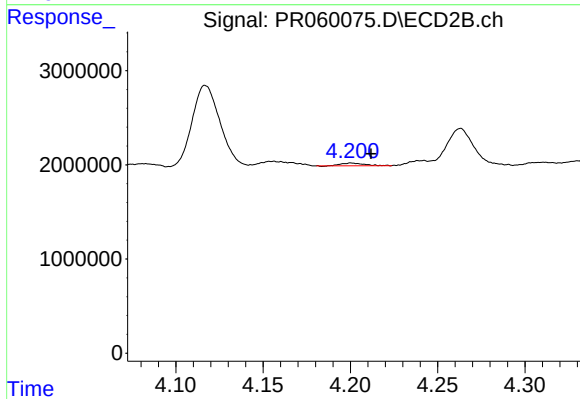
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 1961843
Conc: 11.73 ng/ml



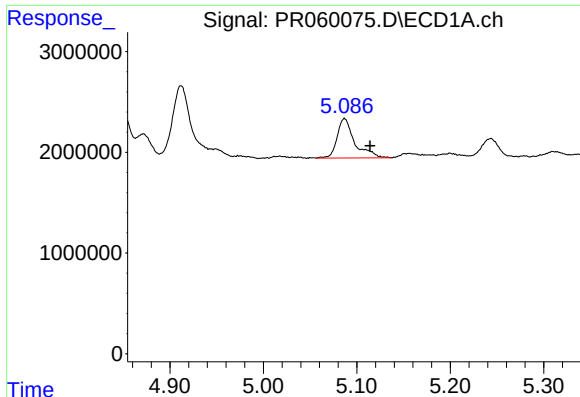
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 291220
Conc: 4.01 ng/ml



#18 AR-1242-3

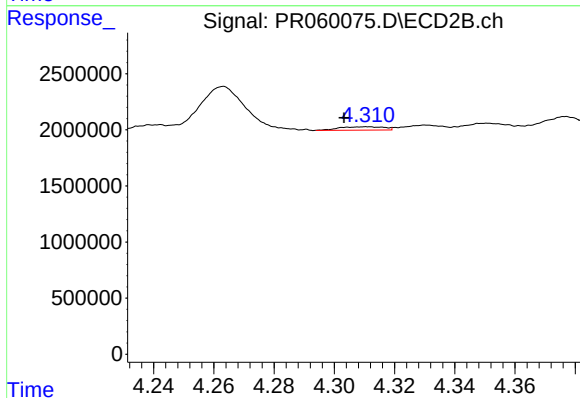
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 264960
Conc: 3.06 ng/ml



#19 AR-1242-4

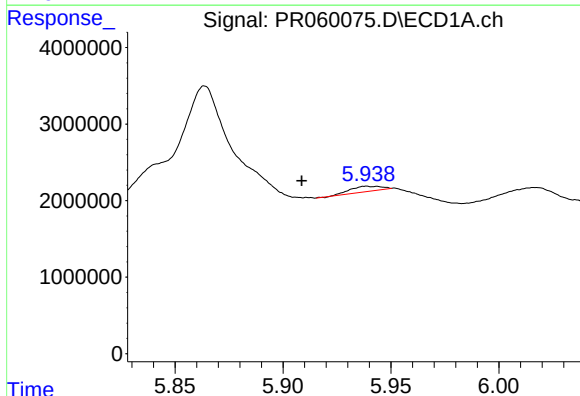
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 5110161
Conc: 88.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



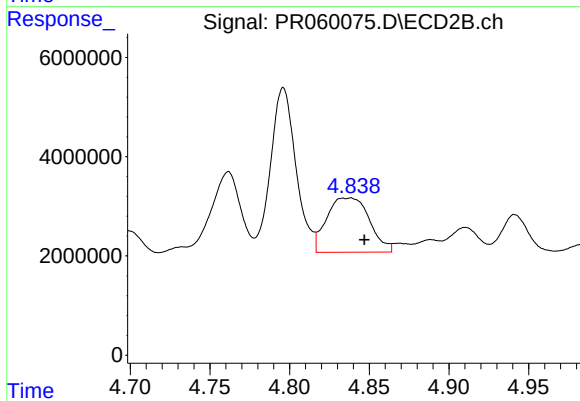
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 313464
Conc: 3.66 ng/ml



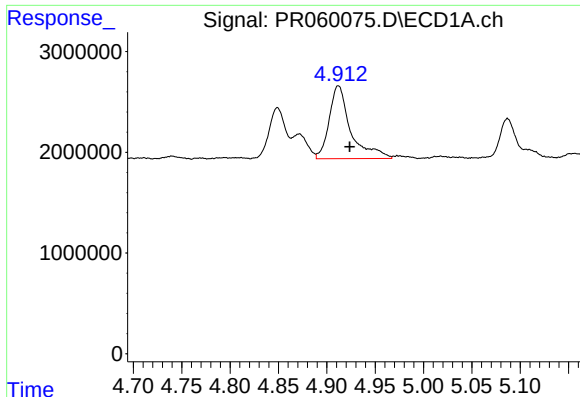
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: 0.032 min
Response: 540937
Conc: 10.01 ng/ml



#20 AR-1242-5

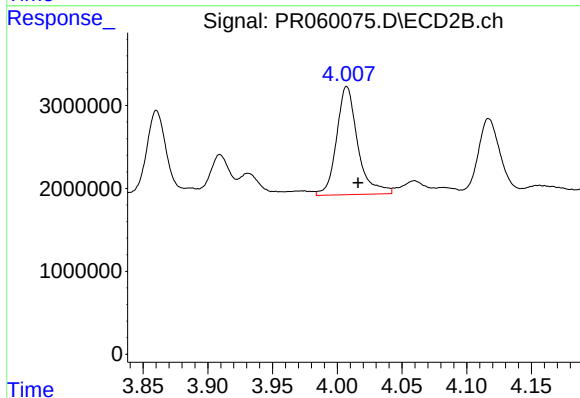
R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 20407210
Conc: 197.62 ng/ml



#21 AR-1248-1

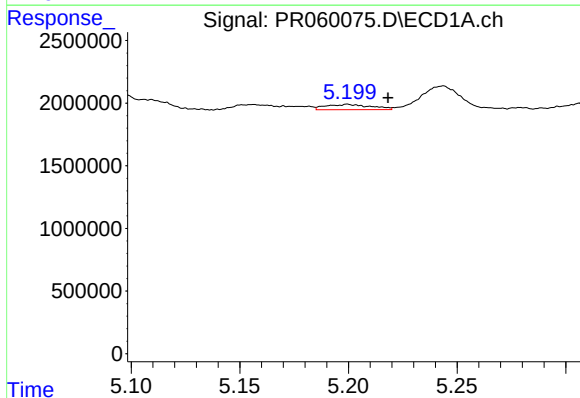
R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 11198047
Conc: 184.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



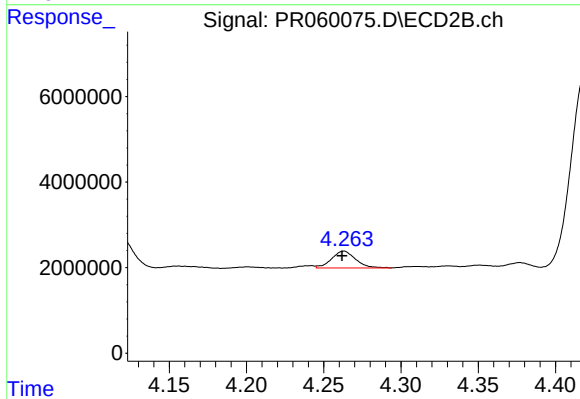
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 14855524
Conc: 170.68 ng/ml



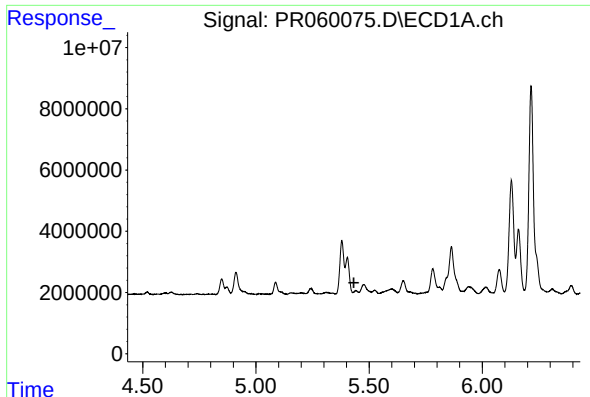
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 602660
Conc: 7.42 ng/ml



#22 AR-1248-2

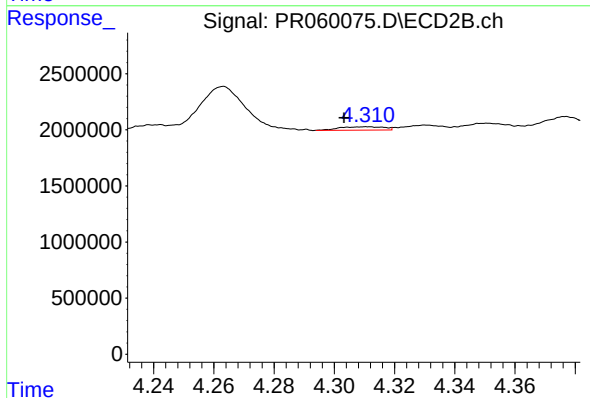
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 4260608
Conc: 33.01 ng/ml



#23 AR-1248-3

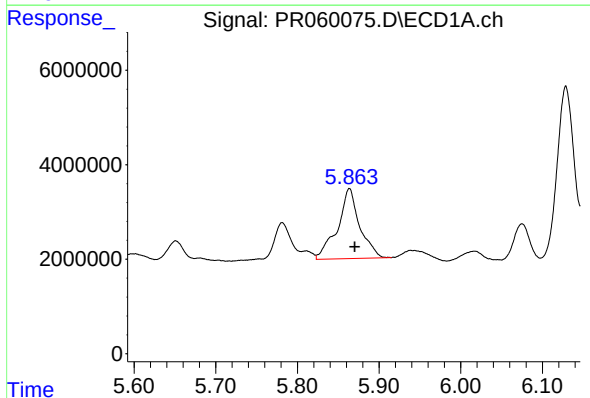
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -2110965
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



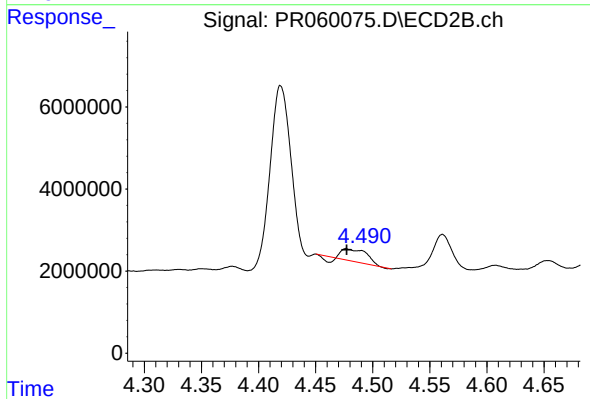
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 313464
Conc: 2.41 ng/ml



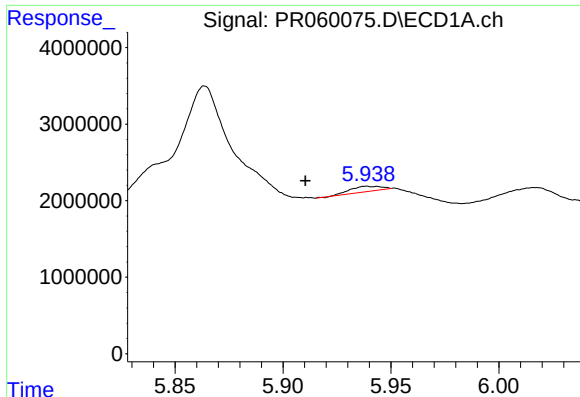
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 27875133
Conc: 290.03 ng/ml



#24 AR-1248-4

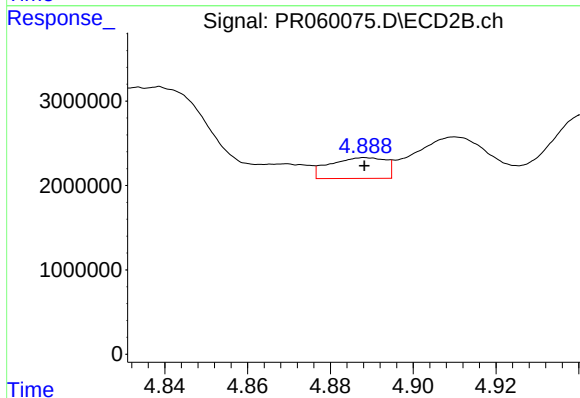
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3926235
Conc: 24.88 ng/ml



#25 AR-1248-5

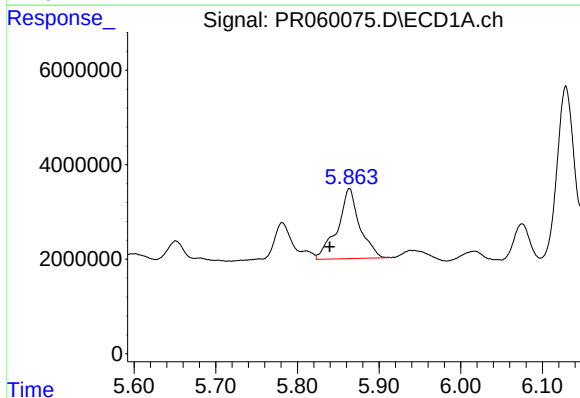
R.T.: 5.941 min
Delta R.T.: 0.030 min
Response: 540937
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



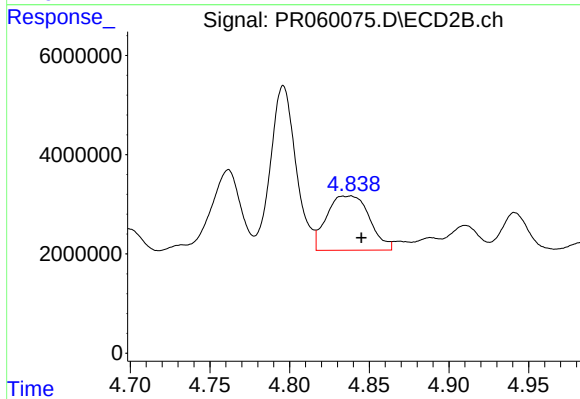
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 2293344
Conc: 16.09 ng/ml



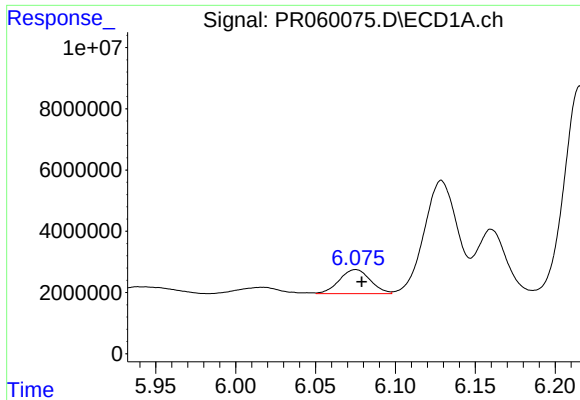
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 27875133
Conc: 278.10 ng/ml



#26 AR-1254-1

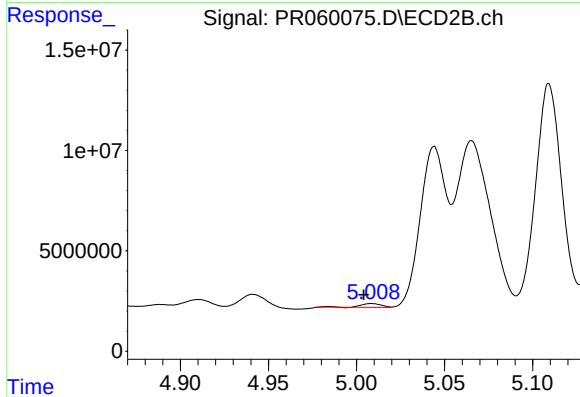
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 20407210
Conc: 87.75 ng/ml



#27 AR-1254-2

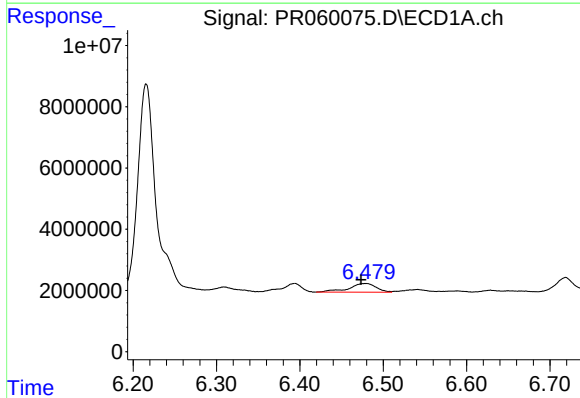
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 10588333
Conc: 69.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



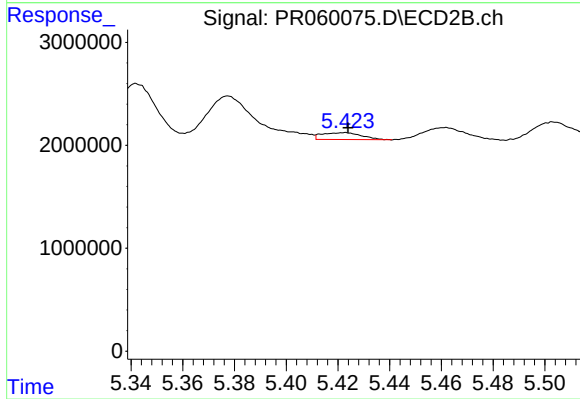
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 1517965
Conc: 7.56 ng/ml



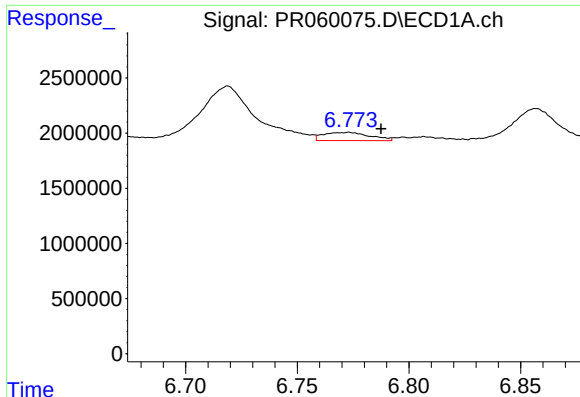
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 6455852
Conc: 41.55 ng/ml



#28 AR-1254-3

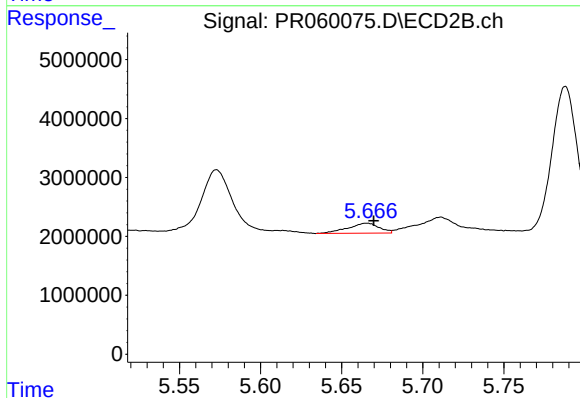
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 700235
Conc: 2.19 ng/ml



#29 AR-1254-4

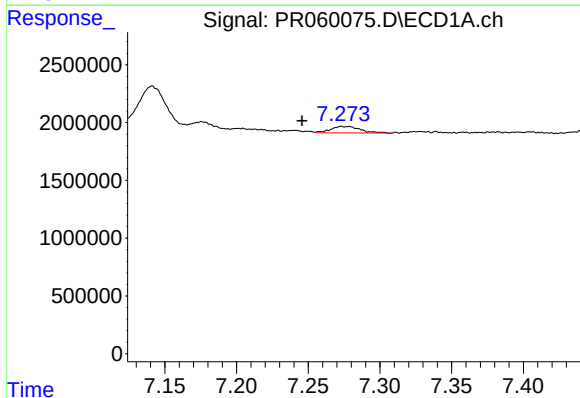
R.T.: 6.772 min
Delta R.T.: -0.016 min
Response: 1087479
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



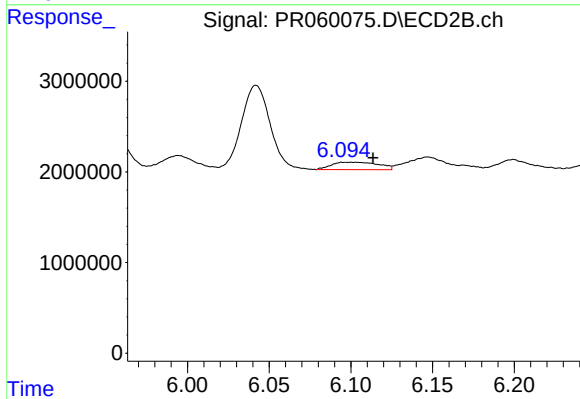
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 2289495
Conc: 12.76 ng/ml



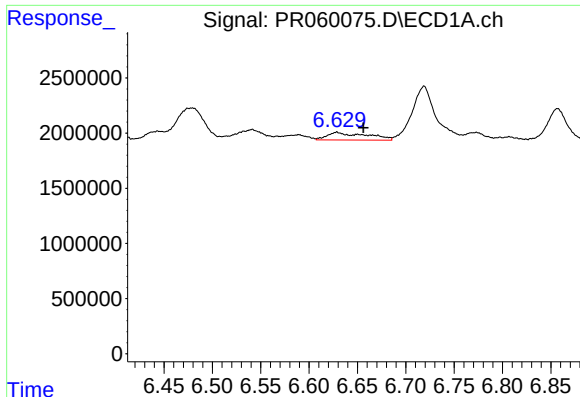
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.030 min
Response: 808254
Conc: 6.59 ng/ml



#30 AR-1254-5

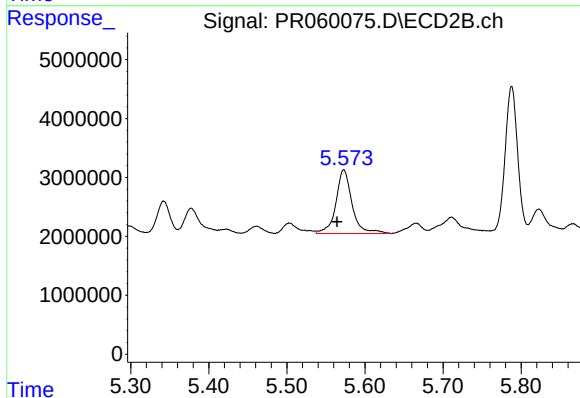
R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 1612038
Conc: 5.83 ng/ml



#31 AR-1260-1

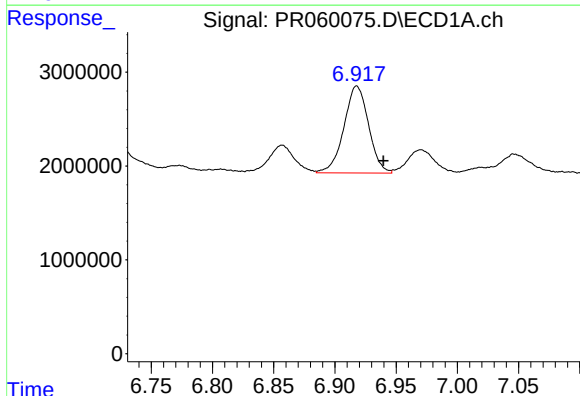
R.T.: 6.629 min
Delta R.T.: -0.027 min
Response: 1955528
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



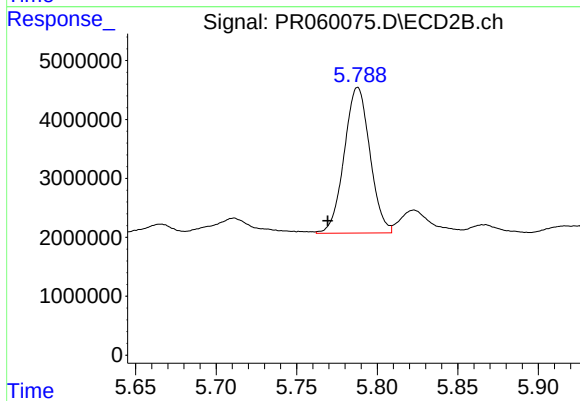
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 15561751
Conc: 68.05 ng/ml



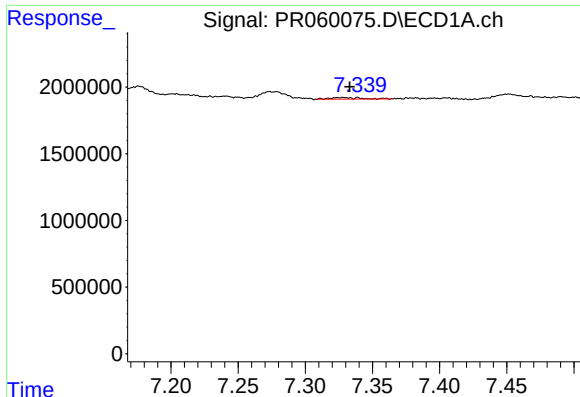
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 13010051
Conc: 92.60 ng/ml



#32 AR-1260-2

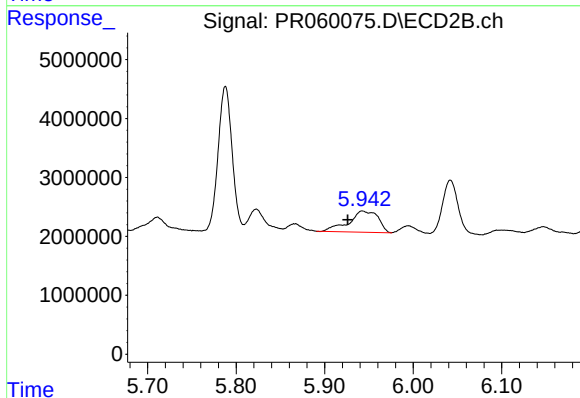
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 27457753
Conc: 102.08 ng/ml



#33 AR-1260-3

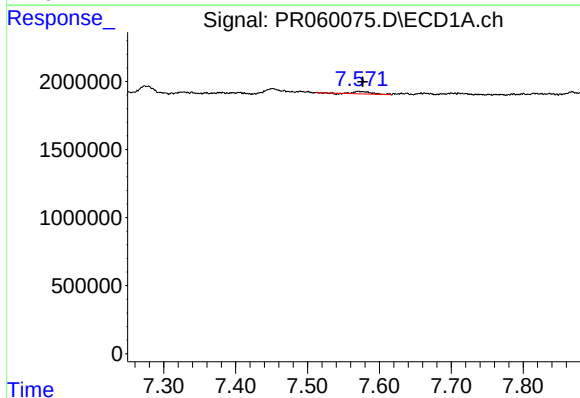
R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 198716
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



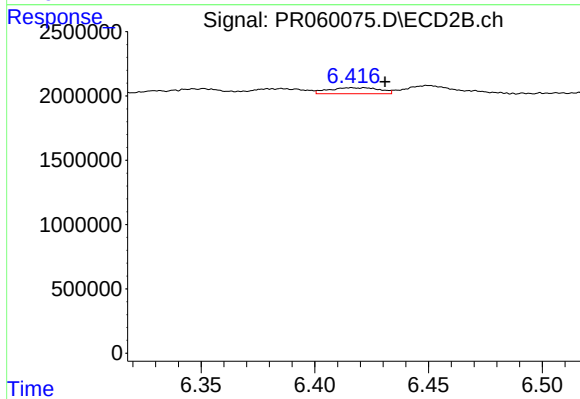
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 8288419
Conc: 32.72 ng/ml



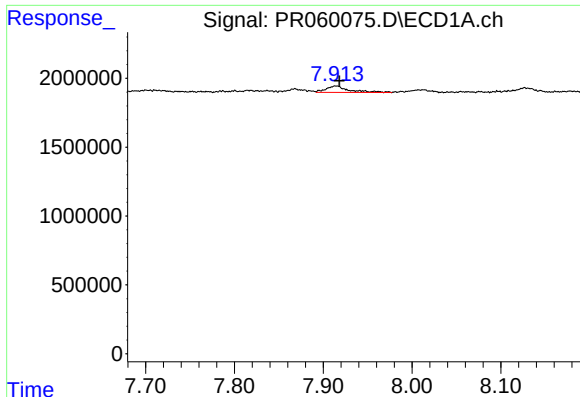
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 287028
Conc: 2.33 ng/ml



#34 AR-1260-4

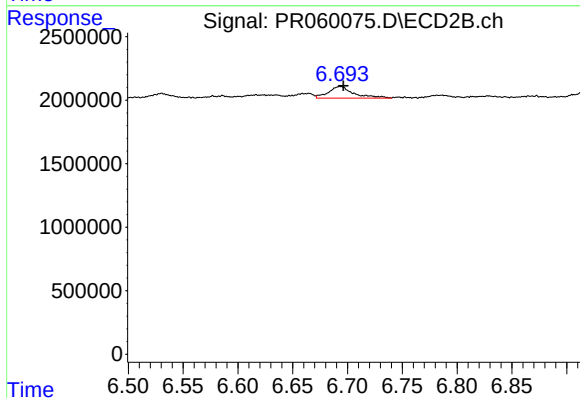
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 734454
Conc: 3.49 ng/ml



#35 AR-1260-5

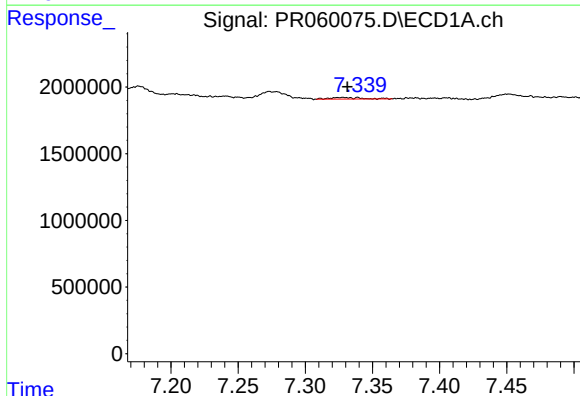
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 860029
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



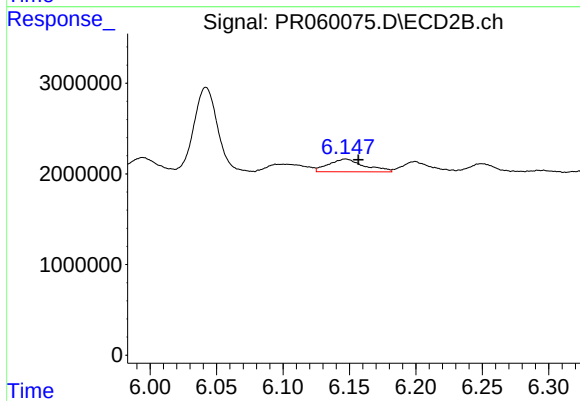
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1455813
Conc: 3.06 ng/ml



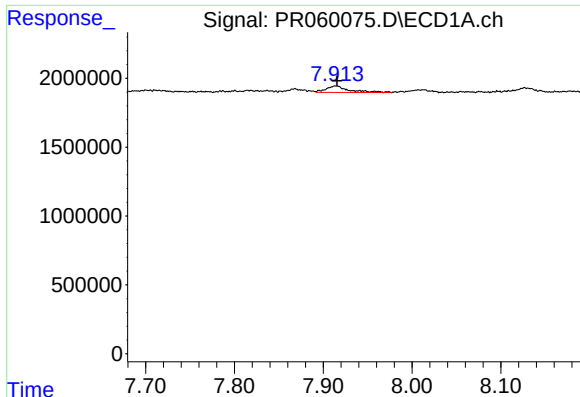
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.007 min
Response: 198716
Conc: 1.29 ng/ml



#36 AR-1262-1

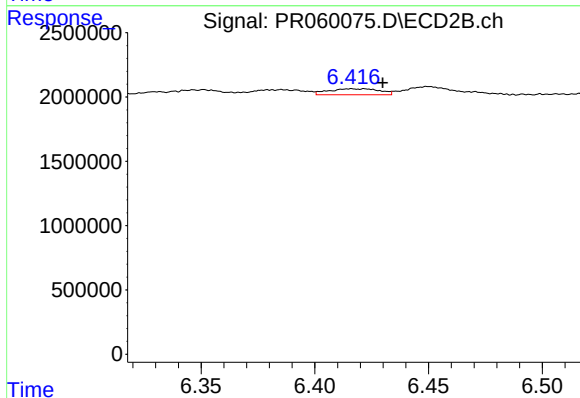
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 2615656
Conc: 8.56 ng/ml



#37 AR-1262-2

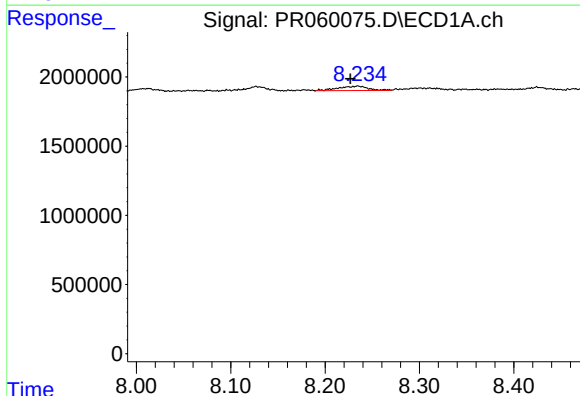
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 860029
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



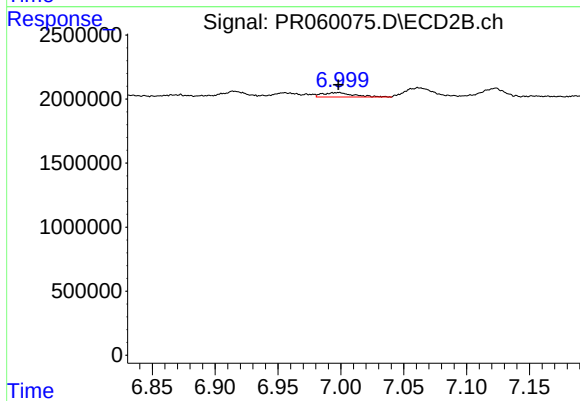
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 734454
Conc: 2.70 ng/ml



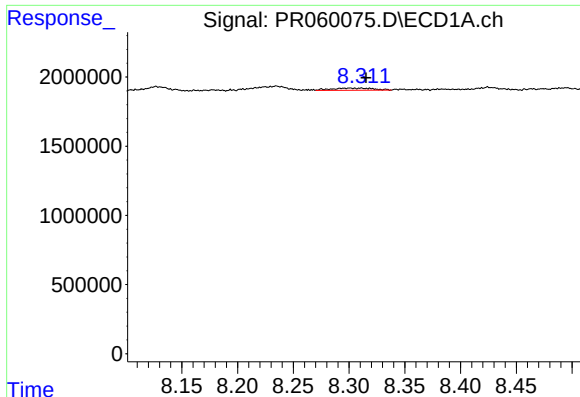
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 686249
Conc: 3.65 ng/ml



#38 AR-1262-3

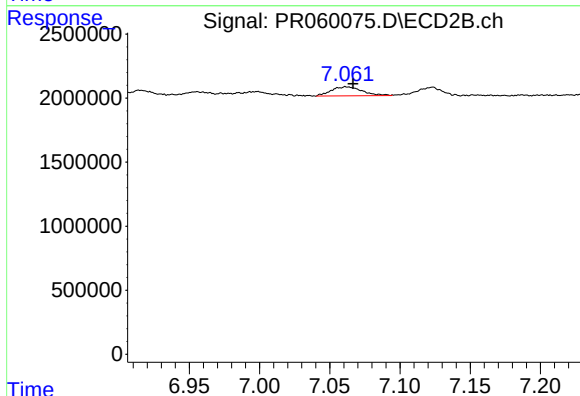
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 573065
Conc: 2.79 ng/ml



#39 AR-1262-4

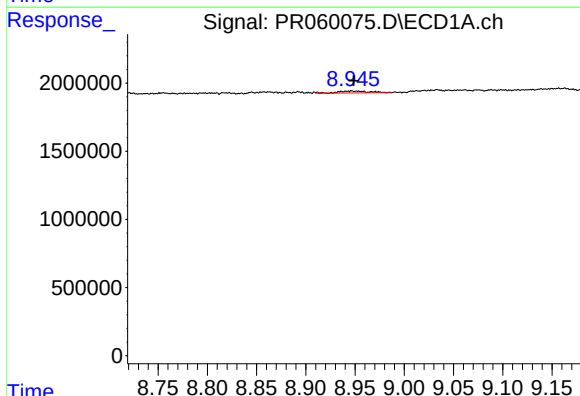
R.T.: 8.300 min
Delta R.T.: -0.015 min
Response: 391405
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



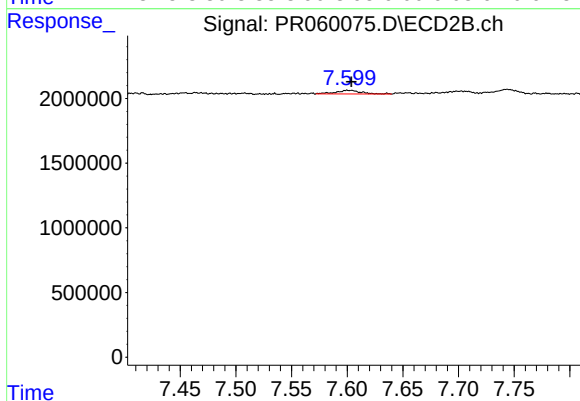
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1091005
Conc: 2.85 ng/ml



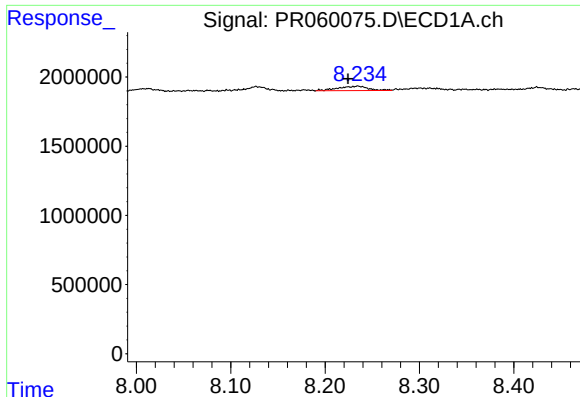
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 305588
Conc: 2.90 ng/ml



#40 AR-1262-5

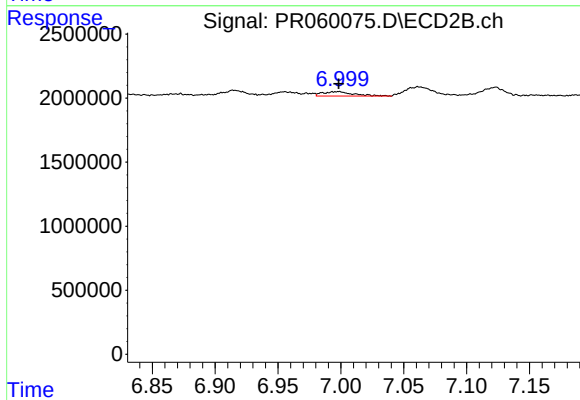
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 432173
Conc: 2.55 ng/ml



#41 AR-1268-1

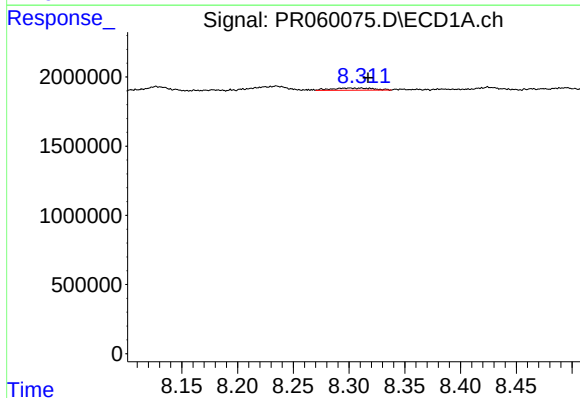
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 686249
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



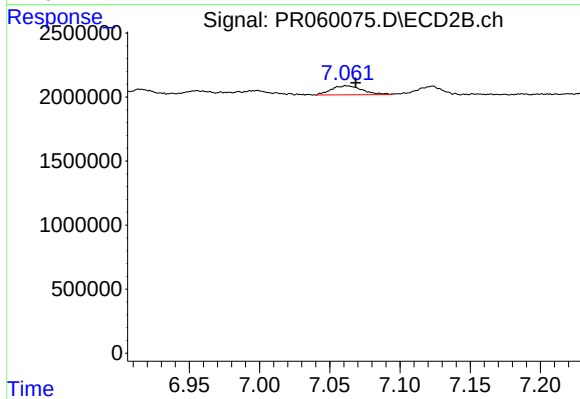
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 573065
Conc: 0.65 ng/ml



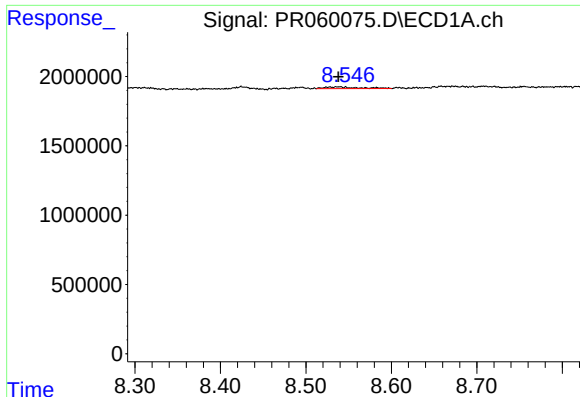
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.017 min
Response: 391405
Conc: 0.98 ng/ml



#42 AR-1268-2

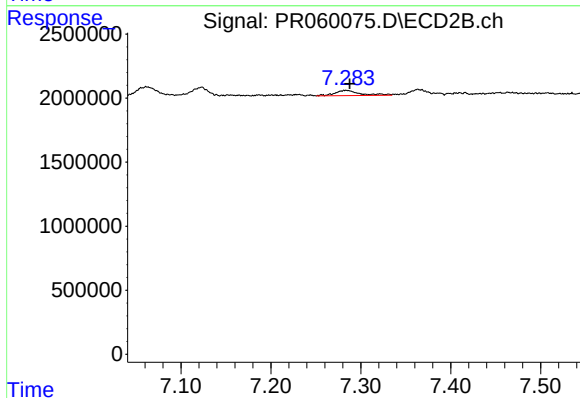
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 1091005
Conc: 1.38 ng/ml



#43 AR-1268-3

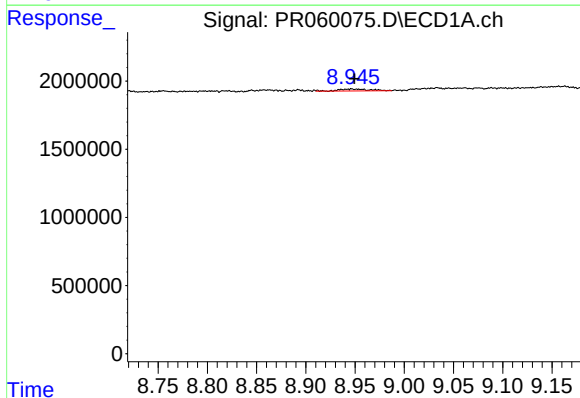
R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 341570
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



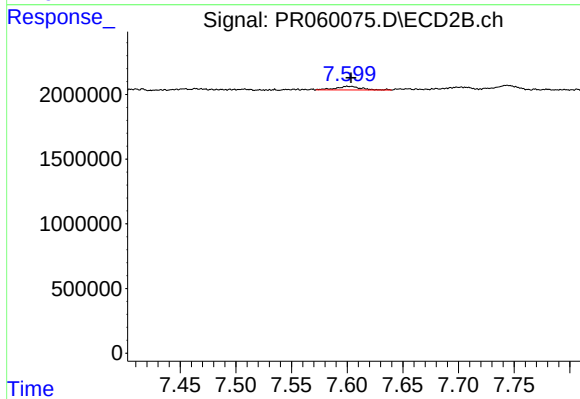
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 783886
Conc: 1.13 ng/ml



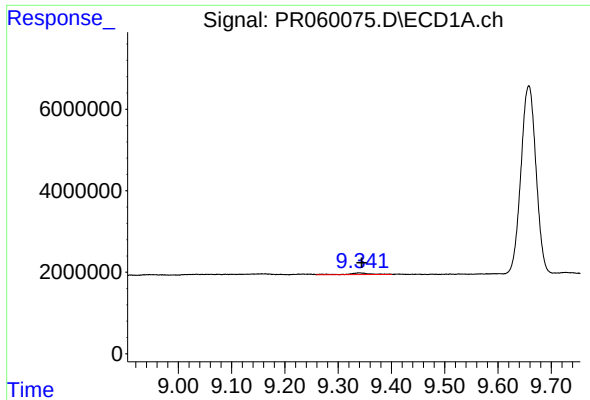
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 305588
Conc: 1.94 ng/ml



#44 AR-1268-4

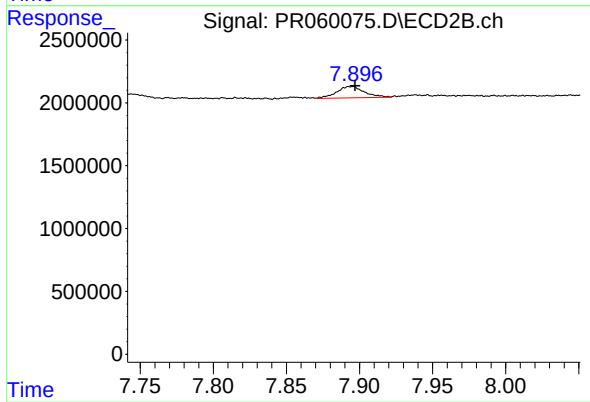
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 432173
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1172984
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1178788
Conc: 0.56 ng/ml