

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 18:41
 Operator : AJ\MA
 Sample : 05174-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:50:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.734	3.020	126.0E6	74635938	17.591	18.083
2)	SA Decachlor...	9.753	8.411	94069066	52528785	20.138	17.305
Target Compounds							
3)	L1 AR-1016-1	4.953	4.187	8539843	2410566	39.700	16.582 #
4)	L1 AR-1016-2	4.953f	4.187	8539843	2410566	26.063	12.059 #
5)	L1 AR-1016-3	5.069	4.361	3390743	470474	16.391	4.268 #
6)	L1 AR-1016-4	5.166	4.413	2250243	501347	13.815	5.793 #
7)	L1 AR-1016-5	5.439f	4.704f	1571694	-64463	9.669	N.D. #
8)	L2 AR-1221-1	3.946	3.310f	17607766	6734719	215.538	124.399 #
9)	L2 AR-1221-2	4.052	3.310f	1566863	6734719	28.823	173.914 #
10)	L2 AR-1221-3	0.000	3.457	0	1005248	N.D.	8.016 #
11)	L3 AR-1232-1	0.000	3.457	0	1005248	N.D.	9.600 #
12)	L3 AR-1232-2	4.682	4.187	7984465	2410566	97.957	25.830 #
13)	L3 AR-1232-3	4.953f	4.361	8539843	470474	57.052	9.296 #
14)	L3 AR-1232-4	5.166	4.489	2250243	414956	30.847	9.087 #
15)	L3 AR-1232-5	5.292	4.704f	399721	-64463	7.312	N.D. #
16)	L4 AR-1242-1	4.953	4.187	8539843	2410566	47.290	19.608 #
17)	L4 AR-1242-2	4.953f	4.187	8539843	2410566	31.120	14.328 #
18)	L4 AR-1242-3	5.069	4.361	3390743	470474	19.282	5.058 #
19)	L4 AR-1242-4	5.166	4.489	2250243	414956	16.462	4.566 #
20)	L4 AR-1242-5	5.973	5.026	2046115	3654128	13.819	32.966 #
21)	L5 AR-1248-1	4.953	4.187	8539843	2410566	61.913	25.553 #
22)	L5 AR-1248-2	5.292	4.413	399721	501347	2.041	3.851 #
23)	L5 AR-1248-3	5.439f	4.489	1571694	414956	6.826	3.078 #
24)	L5 AR-1248-4	5.941	4.704f	2058804	-64463	8.316	N.D. #
25)	L5 AR-1248-5	5.973	5.093	2046115	448165	8.165	2.964 #
26)	L6 AR-1254-1	5.896	5.026	1875755	3654128	7.481	15.844 #
27)	L6 AR-1254-2	6.131	5.198	3094328	600945	8.135	3.035 #
28)	L6 AR-1254-3	6.519	5.622	3170810	599815	8.138	1.916 #
29)	L6 AR-1254-4	6.795f	5.860	138875	517227	0.519	2.753 #
30)	L6 AR-1254-5	7.308	6.350	302233	93291	1.028	0.342 #
31)	L7 AR-1260-1	0.000	5.788	0	307827	N.D.	1.371 #
32)	L7 AR-1260-2	6.975	5.996	2111863	1593488	6.107	6.043
33)	L7 AR-1260-3	7.443f	6.137	616043	564444	2.398	2.232
34)	L7 AR-1260-4	7.656	6.645	3957964	98632	14.005	0.500 #
35)	L7 AR-1260-5	7.968	6.932	4329744	1175195	8.020	2.767 #
36)	L8 AR-1262-1	7.443f	6.406	616043	401319	1.636	1.379
37)	L8 AR-1262-2	7.968	6.932	4329744	1175195	7.034	2.518 #
38)	L8 AR-1262-3	8.279	7.235	148791	361084	0.355	1.977 #
39)	L8 AR-1262-4	8.418f	7.292	925411	122182	2.873	0.363 #
40)	L8 AR-1262-5	0.000	7.861	0	263148	N.D.	1.801 #
41)	L9 AR-1268-1	8.279	7.235	148791	361084	0.203	0.694 #

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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:50:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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	8.418f	7.292	925411	122182	1.394	0.259 #
43)	L9 AR-1268-3	8.621	7.577f	921070	3968831	1.599	9.935 #
44)	L9 AR-1268-4	0.000	7.861	0	263148	N.D.	1.617 #
45)	L9 AR-1268-5	9.428	8.151	1436640	837792	0.807	0.716

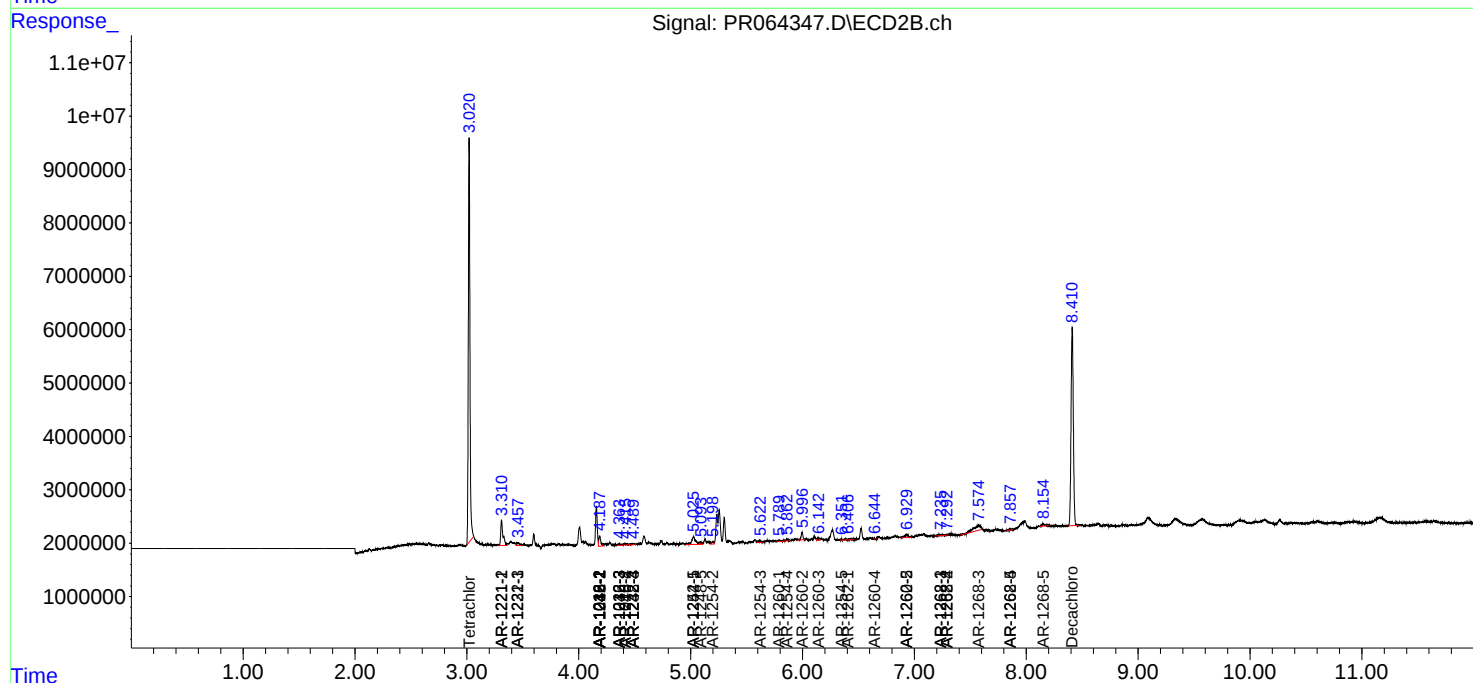
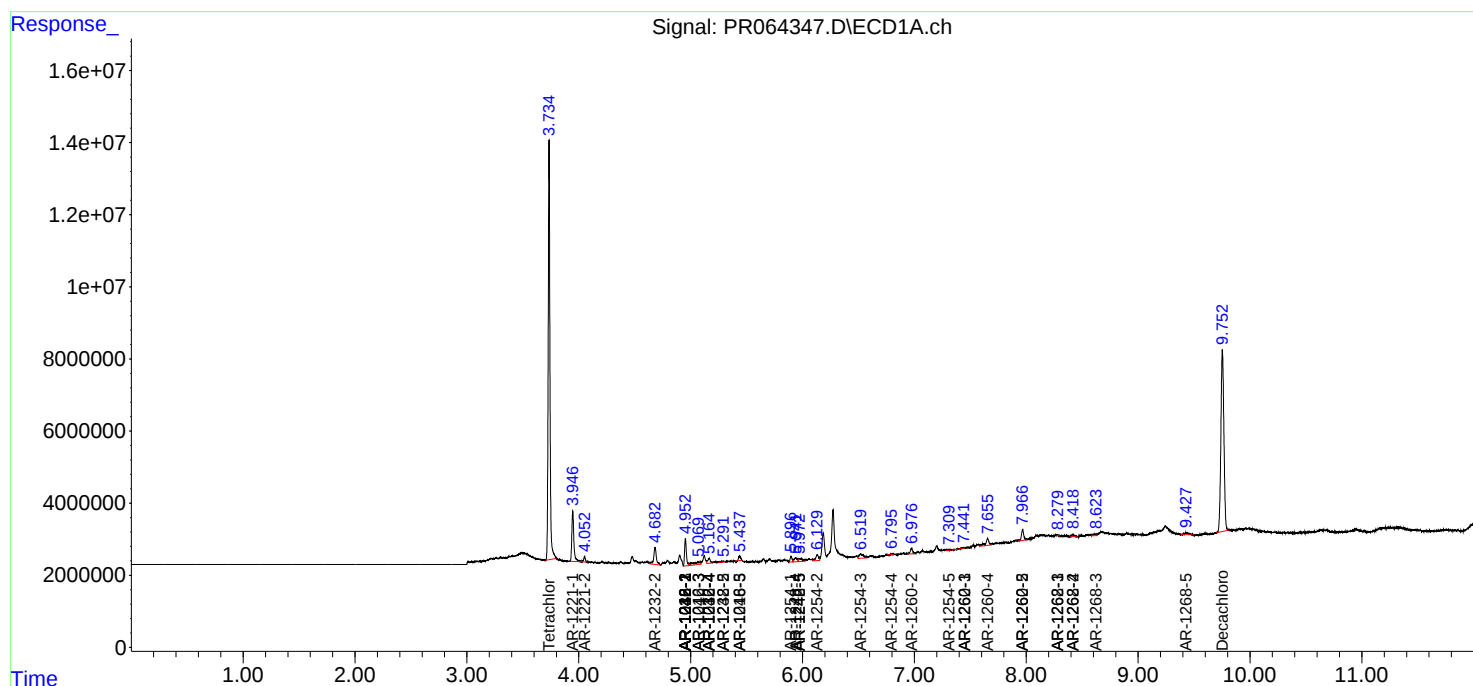
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

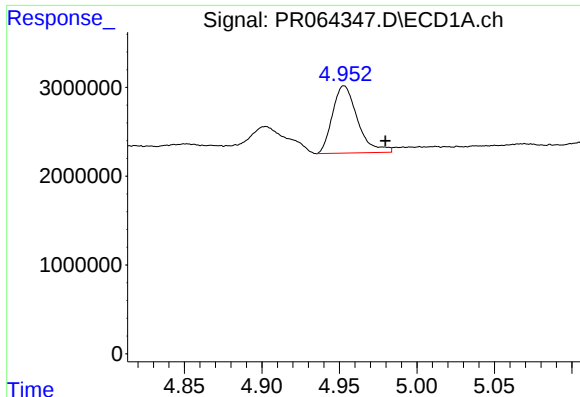
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064347.D
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Acq On : 02 Nov 2023 18:41
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Sample : 05174-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 21:50:04 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

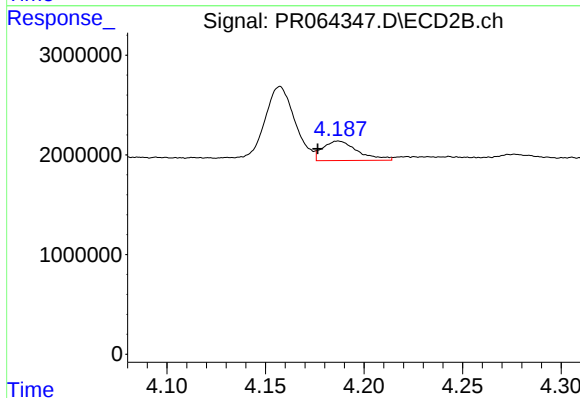




#3 AR-1016-1

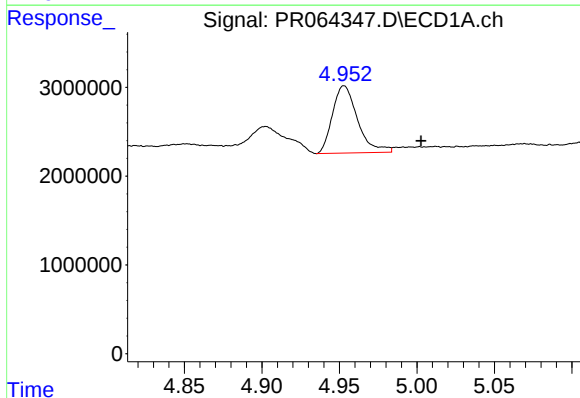
R.T.: 4.953 min
Delta R.T.: -0.027 min
Response: 8539843
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



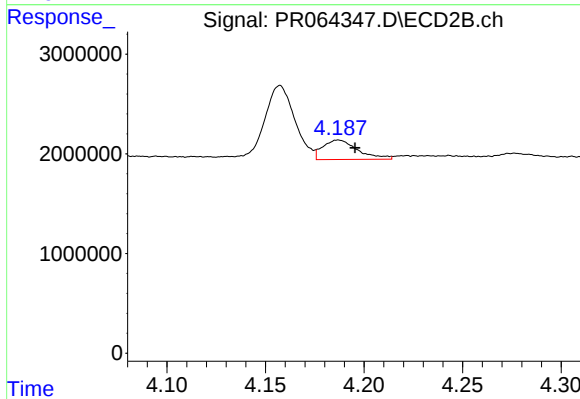
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: 0.011 min
Response: 2410566
Conc: 16.58 ng/ml



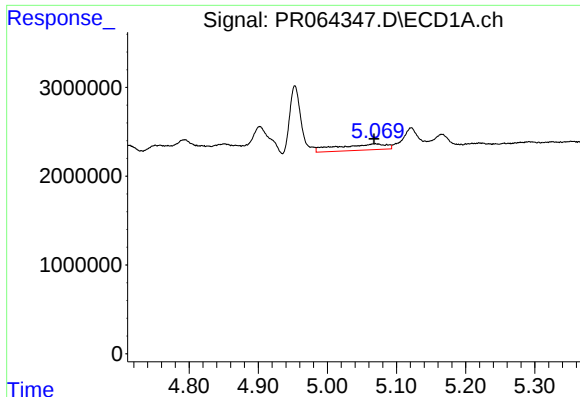
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.049 min
Response: 8539843
Conc: 26.06 ng/ml



#4 AR-1016-2

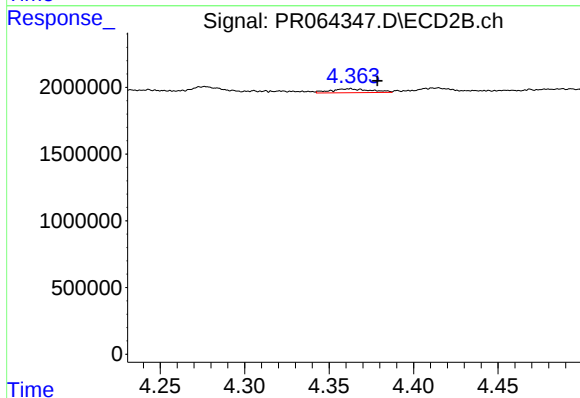
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 2410566
Conc: 12.06 ng/ml



#5 AR-1016-3

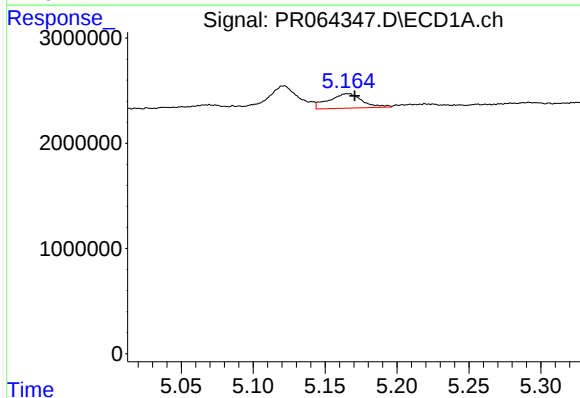
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 3390743
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



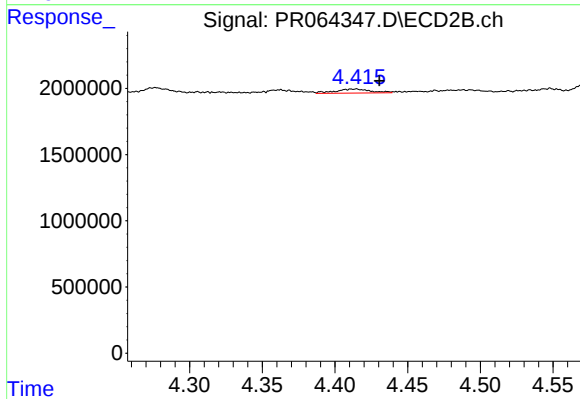
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: -0.017 min
Response: 470474
Conc: 4.27 ng/ml



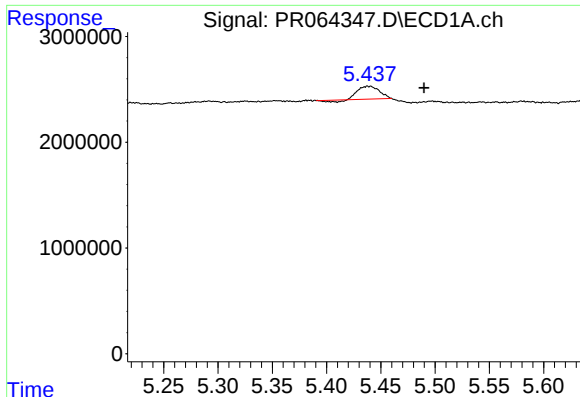
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 2250243
Conc: 13.81 ng/ml



#6 AR-1016-4

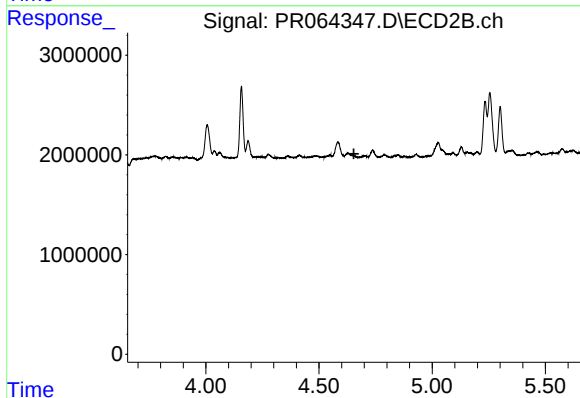
R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 501347
Conc: 5.79 ng/ml



#7 AR-1016-5

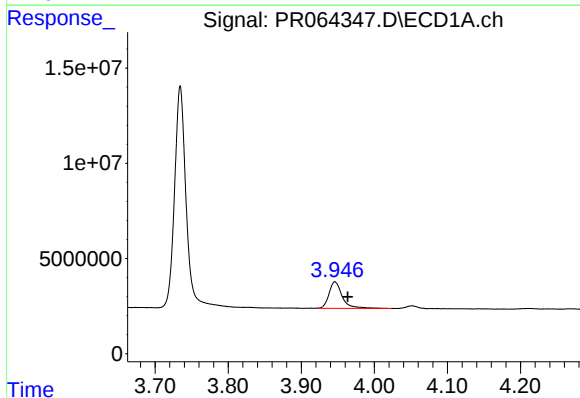
R.T.: 5.439 min
Delta R.T.: -0.051 min
Response: 1571694
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



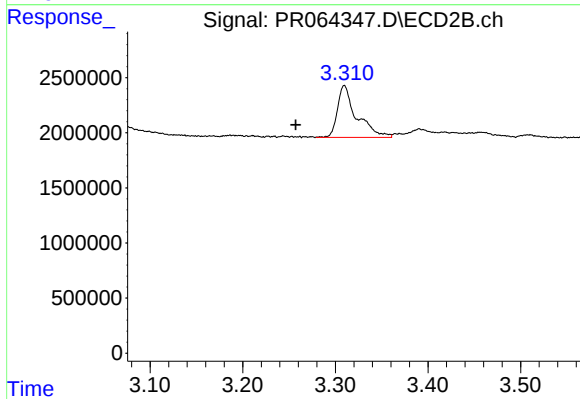
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: 0.050 min
Response: -64463
Conc: N.D.



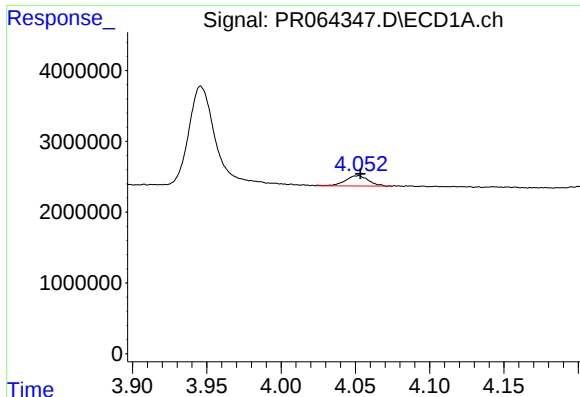
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 17607766
Conc: 215.54 ng/ml



#8 AR-1221-1

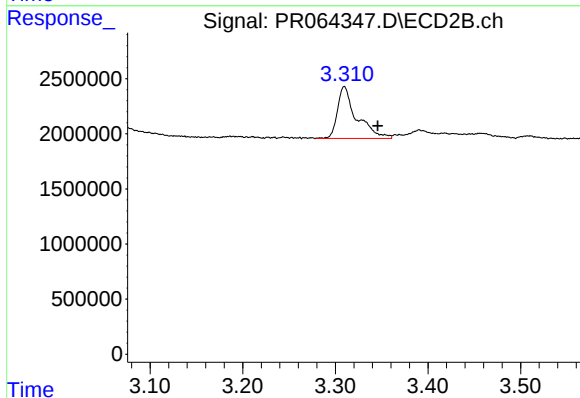
R.T.: 3.310 min
Delta R.T.: 0.053 min
Response: 6734719
Conc: 124.40 ng/ml



#9 AR-1221-2

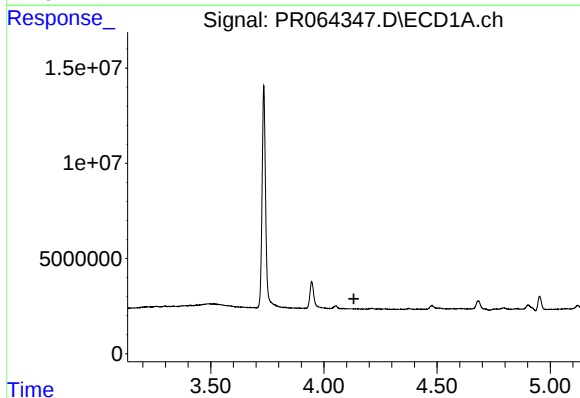
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 1566863
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



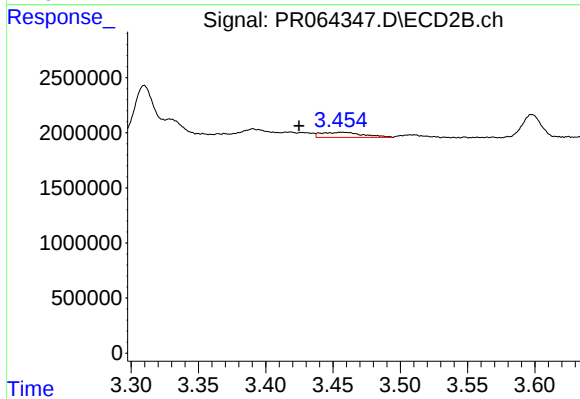
#9 AR-1221-2

R.T.: 3.310 min
Delta R.T.: -0.036 min
Response: 6734719
Conc: 173.91 ng/ml



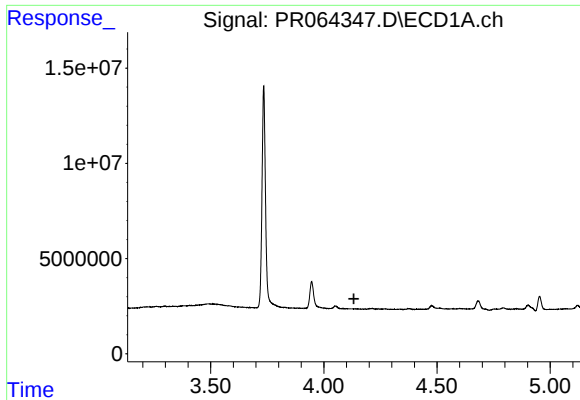
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

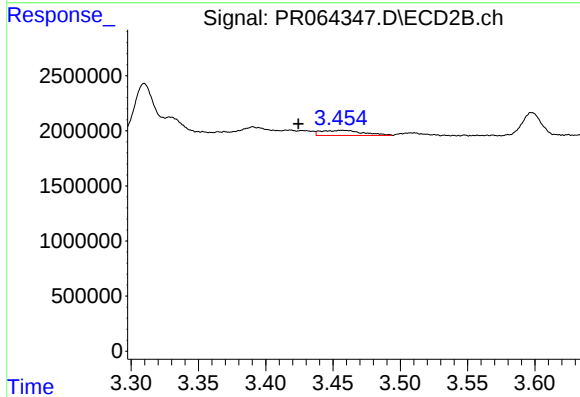
R.T.: 3.457 min
Delta R.T.: 0.033 min
Response: 1005248
Conc: 8.02 ng/ml



#11 AR-1232-1

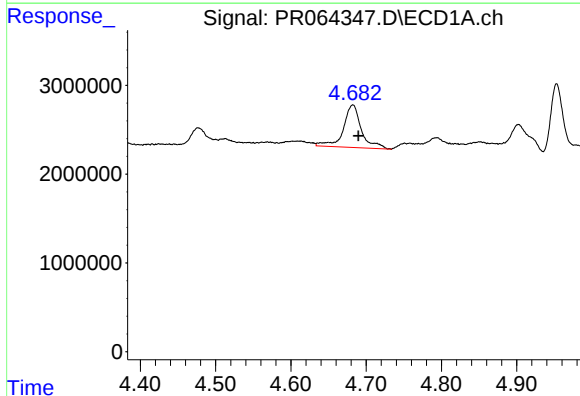
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



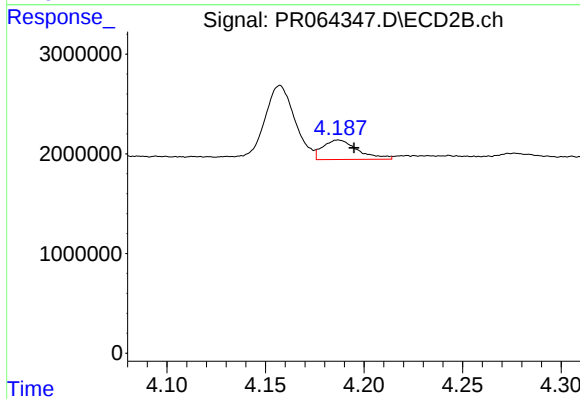
#11 AR-1232-1

R.T.: 3.457 min
Delta R.T.: 0.033 min
Response: 1005248
Conc: 9.60 ng/ml



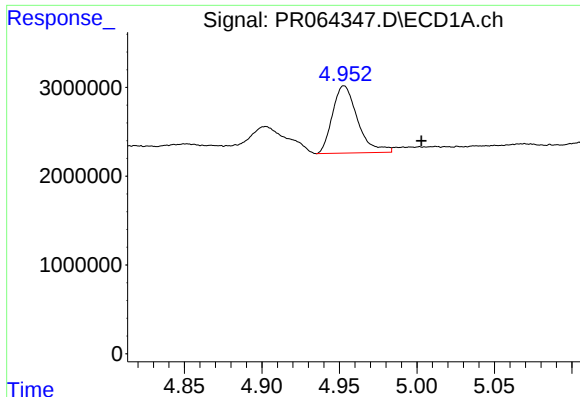
#12 AR-1232-2

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 7984465
Conc: 97.96 ng/ml



#12 AR-1232-2

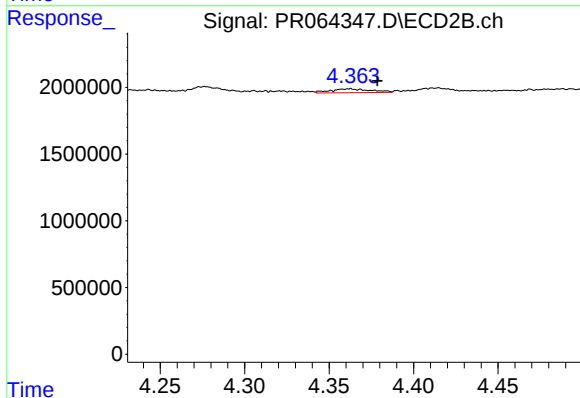
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 2410566
Conc: 25.83 ng/ml



#13 AR-1232-3

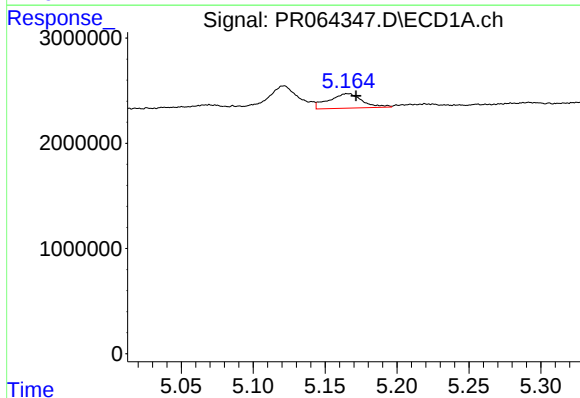
R.T.: 4.953 min
Delta R.T.: -0.050 min
Response: 8539843
Conc: 57.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



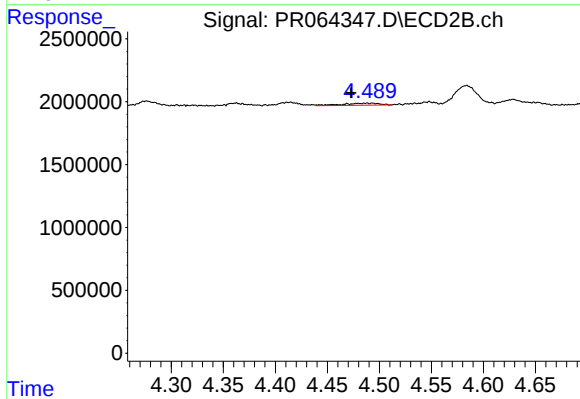
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: -0.017 min
Response: 470474
Conc: 9.30 ng/ml



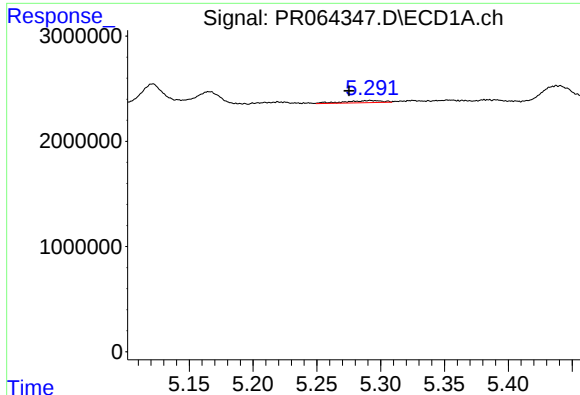
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2250243
Conc: 30.85 ng/ml



#14 AR-1232-4

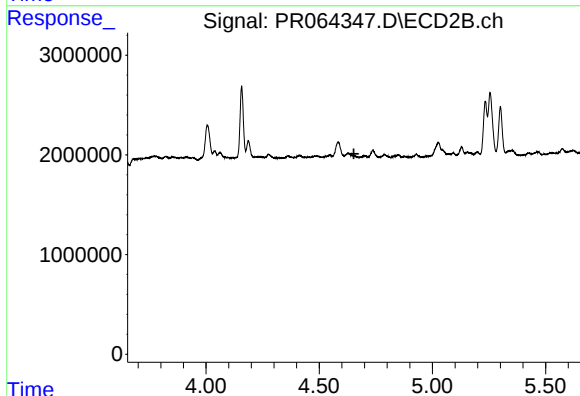
R.T.: 4.489 min
Delta R.T.: 0.016 min
Response: 414956
Conc: 9.09 ng/ml



#15 AR-1232-5

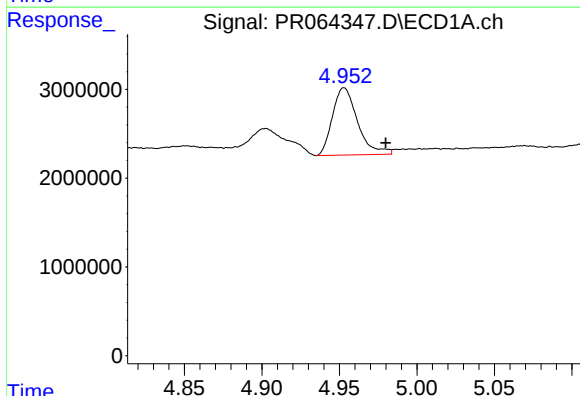
R.T.: 5.292 min
Delta R.T.: 0.017 min
Response: 399721
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



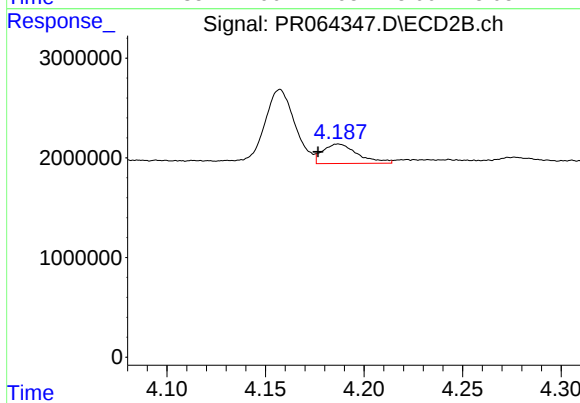
#15 AR-1232-5

R.T.: 4.704 min
Delta R.T.: 0.051 min
Response: -64463
Conc: N.D.



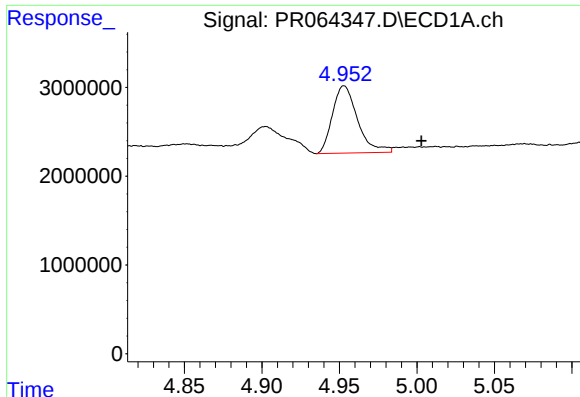
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: -0.027 min
Response: 8539843
Conc: 47.29 ng/ml



#16 AR-1242-1

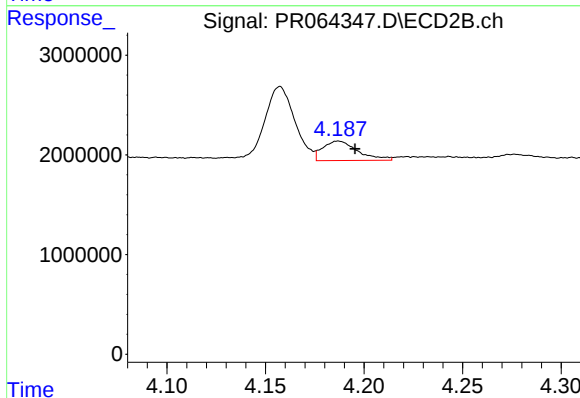
R.T.: 4.187 min
Delta R.T.: 0.010 min
Response: 2410566
Conc: 19.61 ng/ml



#17 AR-1242-2

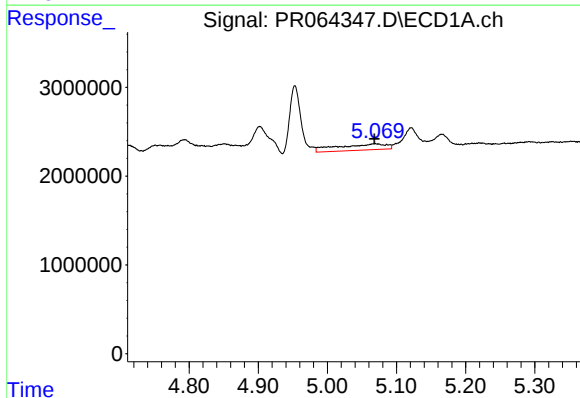
R.T.: 4.953 min
Delta R.T.: -0.050 min
Response: 8539843
Conc: 31.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



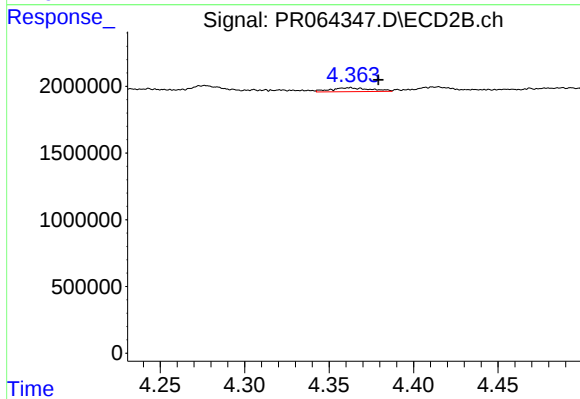
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 2410566
Conc: 14.33 ng/ml



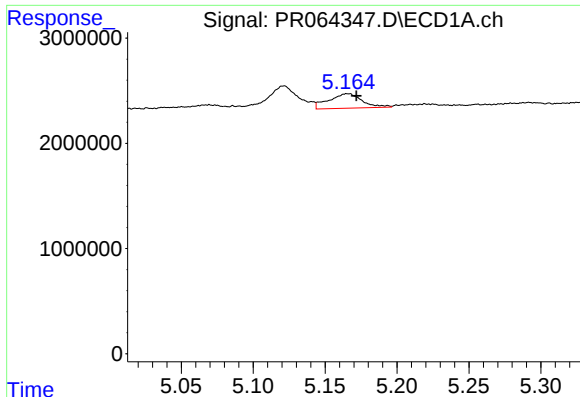
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 3390743
Conc: 19.28 ng/ml



#18 AR-1242-3

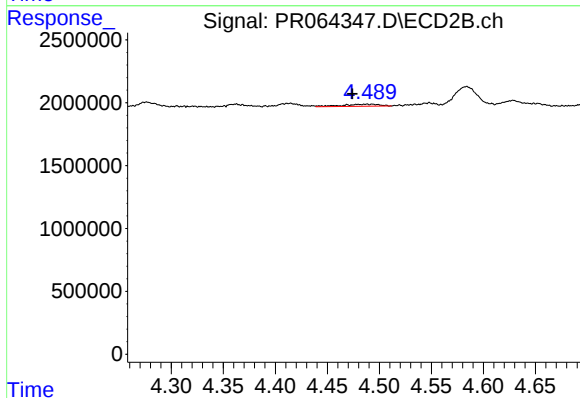
R.T.: 4.361 min
Delta R.T.: -0.018 min
Response: 470474
Conc: 5.06 ng/ml



#19 AR-1242-4

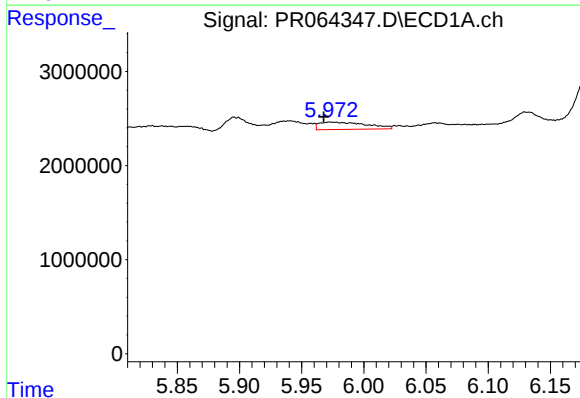
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2250243
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



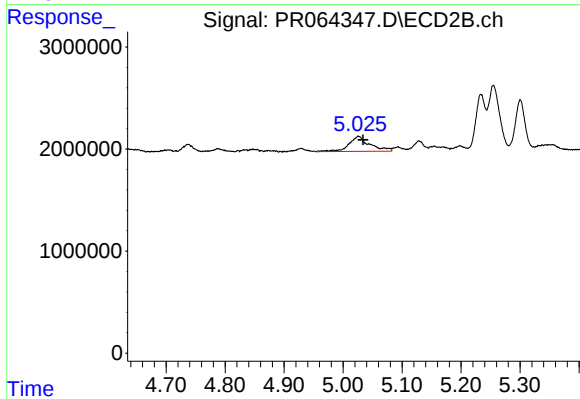
#19 AR-1242-4

R.T.: 4.489 min
Delta R.T.: 0.015 min
Response: 414956
Conc: 4.57 ng/ml



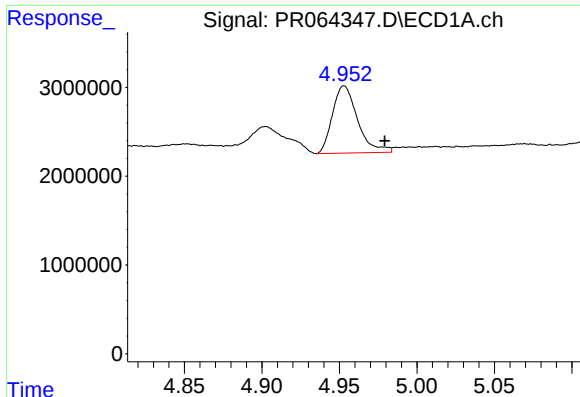
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 2046115
Conc: 13.82 ng/ml



#20 AR-1242-5

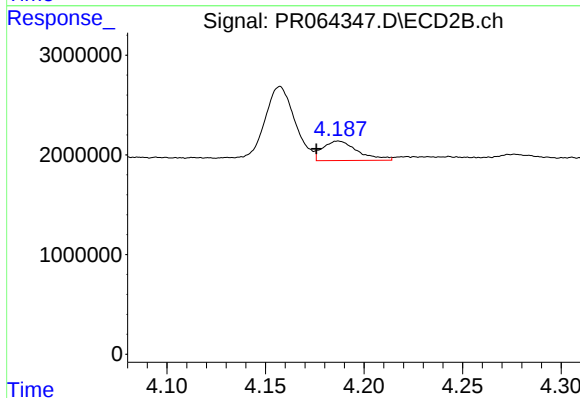
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 3654128
Conc: 32.97 ng/ml



#21 AR-1248-1

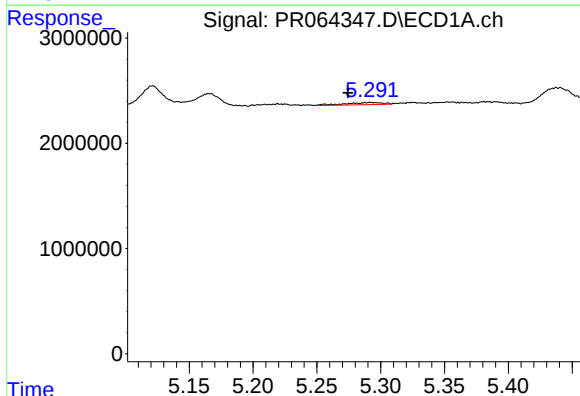
R.T.: 4.953 min
Delta R.T.: -0.026 min
Response: 8539843
Conc: 61.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



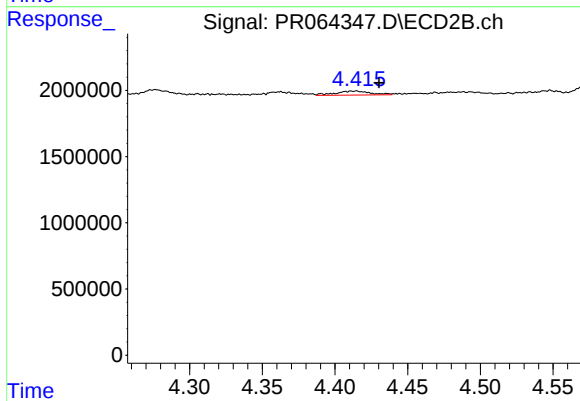
#21 AR-1248-1

R.T.: 4.187 min
Delta R.T.: 0.011 min
Response: 2410566
Conc: 25.55 ng/ml



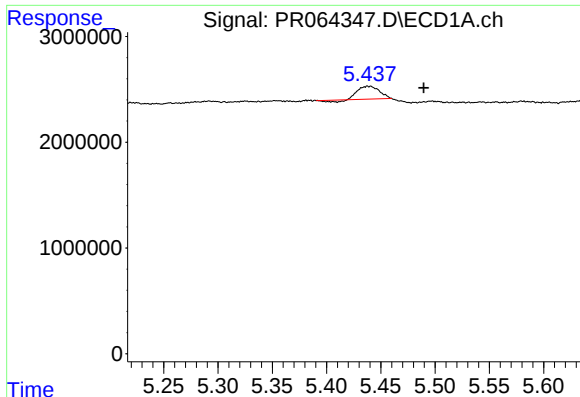
#22 AR-1248-2

R.T.: 5.292 min
Delta R.T.: 0.018 min
Response: 399721
Conc: 2.04 ng/ml



#22 AR-1248-2

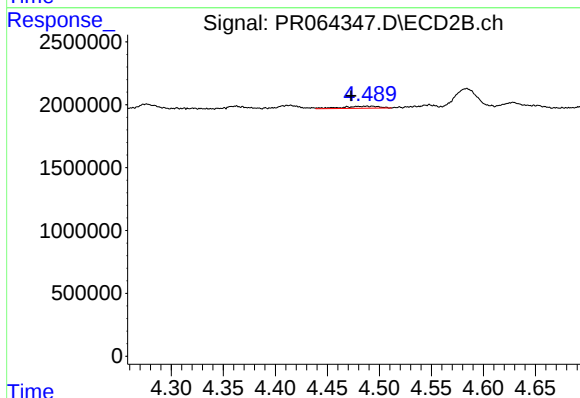
R.T.: 4.413 min
Delta R.T.: -0.017 min
Response: 501347
Conc: 3.85 ng/ml



#23 AR-1248-3

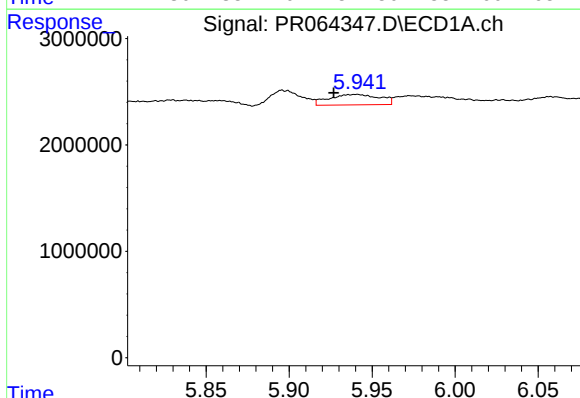
R.T.: 5.439 min
Delta R.T.: -0.051 min
Response: 1571694
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



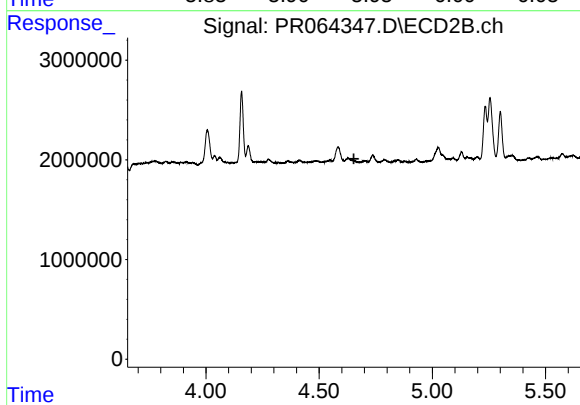
#23 AR-1248-3

R.T.: 4.489 min
Delta R.T.: 0.016 min
Response: 414956
Conc: 3.08 ng/ml



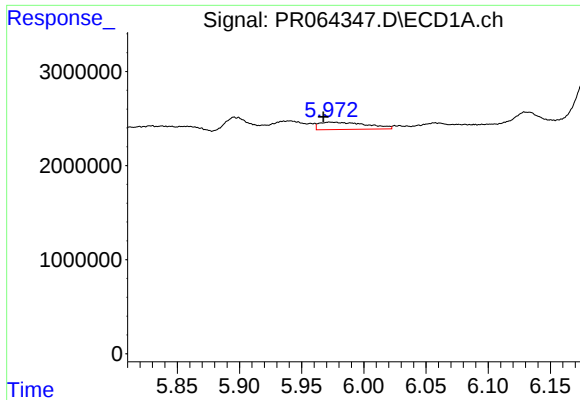
#24 AR-1248-4

R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 2058804
Conc: 8.32 ng/ml



#24 AR-1248-4

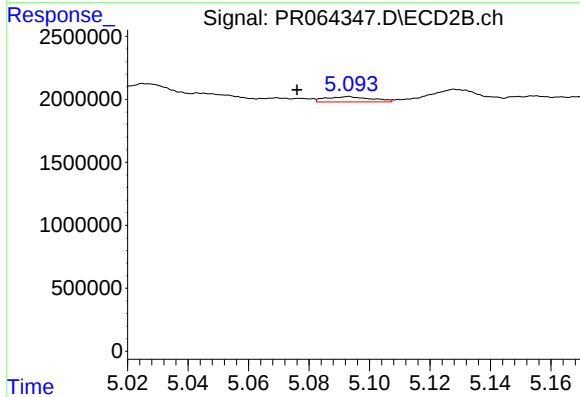
R.T.: 4.704 min
Delta R.T.: 0.050 min
Response: -64463
Conc: N.D.



#25 AR-1248-5

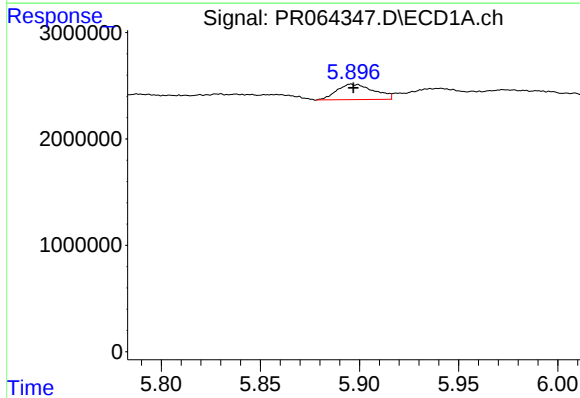
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 2046115
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



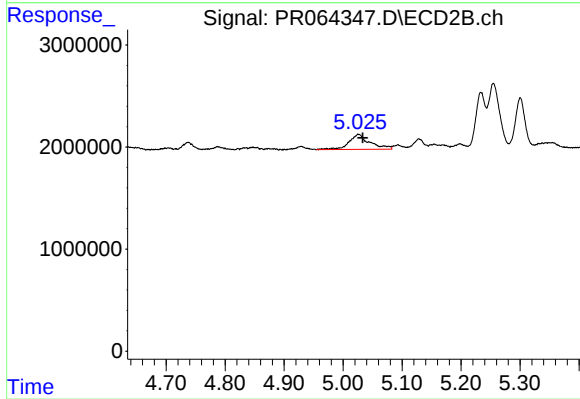
#25 AR-1248-5

R.T.: 5.093 min
Delta R.T.: 0.017 min
Response: 448165
Conc: 2.96 ng/ml



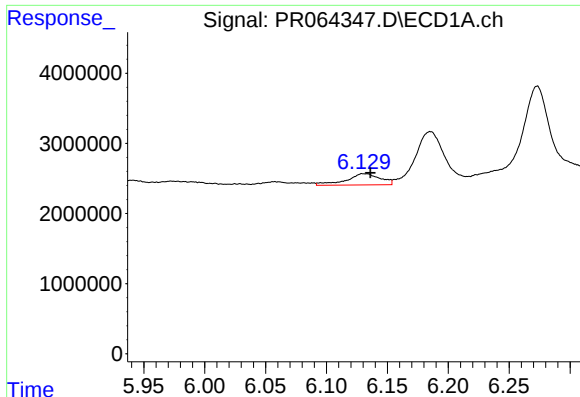
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1875755
Conc: 7.48 ng/ml



#26 AR-1254-1

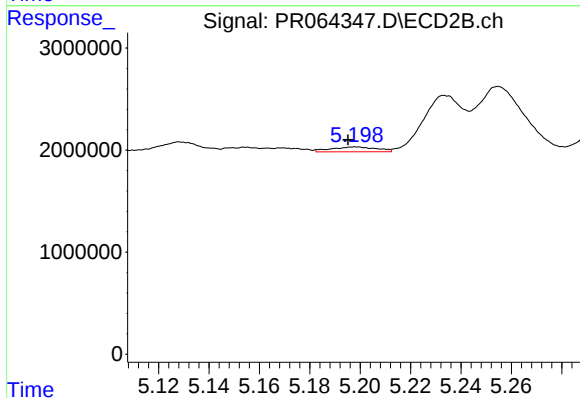
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 3654128
Conc: 15.84 ng/ml



#27 AR-1254-2

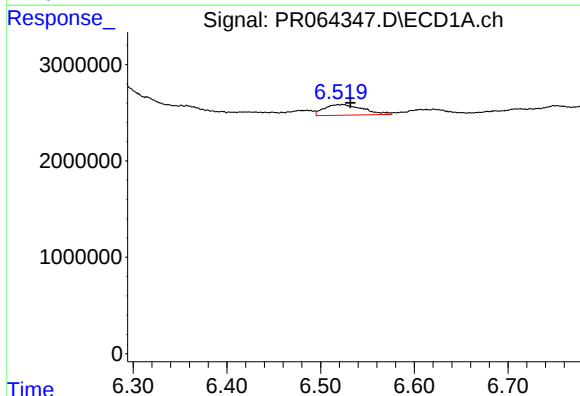
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 3094328
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



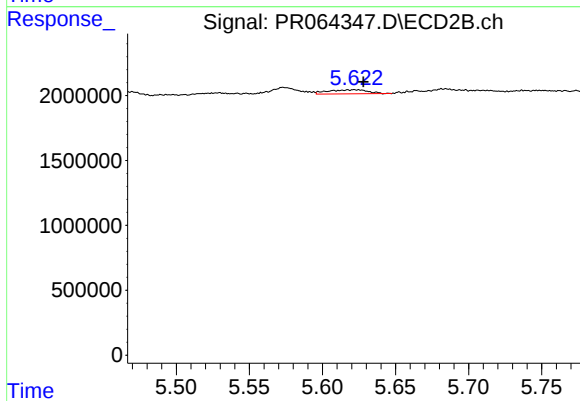
#27 AR-1254-2

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 600945
Conc: 3.03 ng/ml



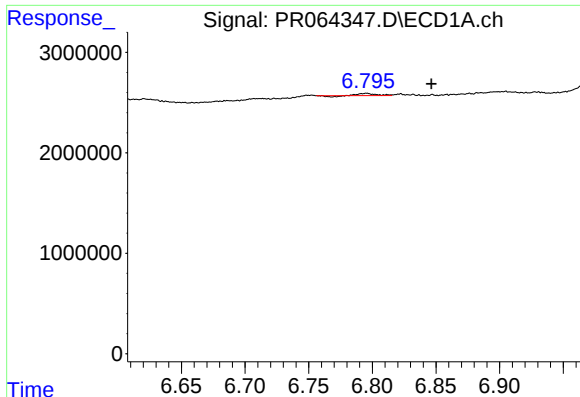
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.012 min
Response: 3170810
Conc: 8.14 ng/ml



#28 AR-1254-3

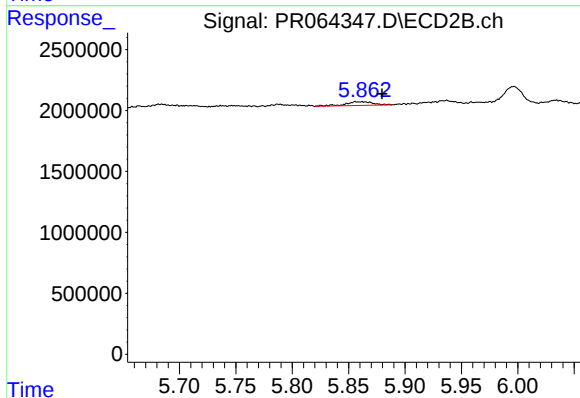
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 599815
Conc: 1.92 ng/ml



#29 AR-1254-4

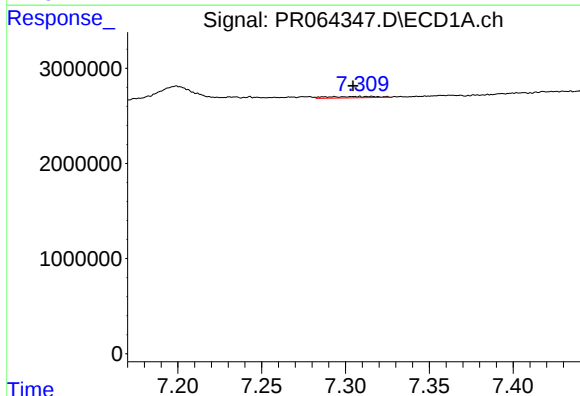
R.T.: 6.795 min
Delta R.T.: -0.051 min
Response: 138875
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



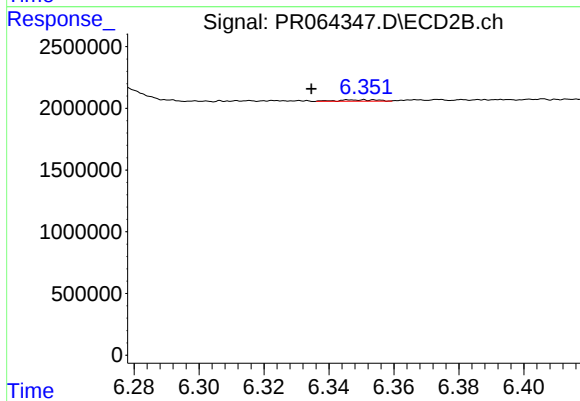
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: -0.019 min
Response: 517227
Conc: 2.75 ng/ml



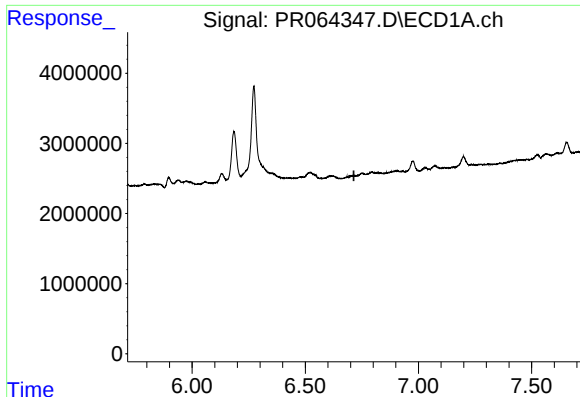
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: 0.004 min
Response: 302233
Conc: 1.03 ng/ml



#30 AR-1254-5

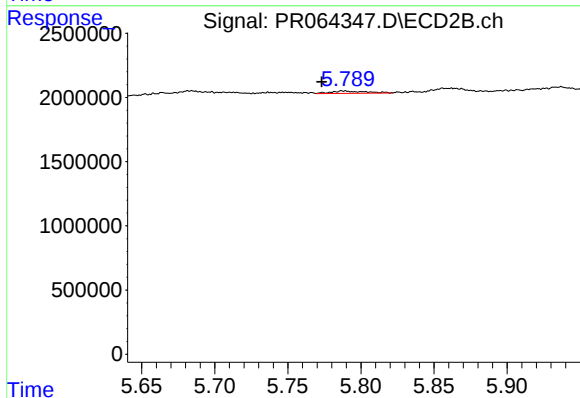
R.T.: 6.350 min
Delta R.T.: 0.016 min
Response: 93291
Conc: 0.34 ng/ml



#31 AR-1260-1

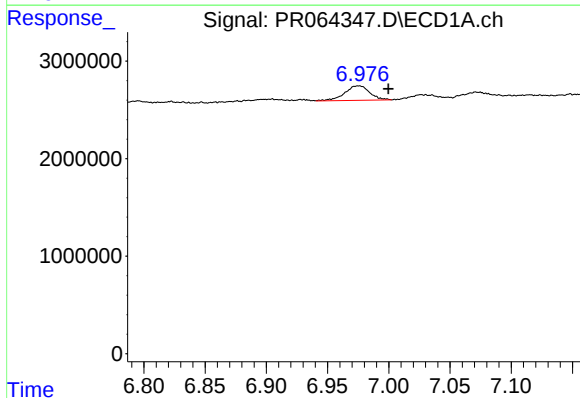
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



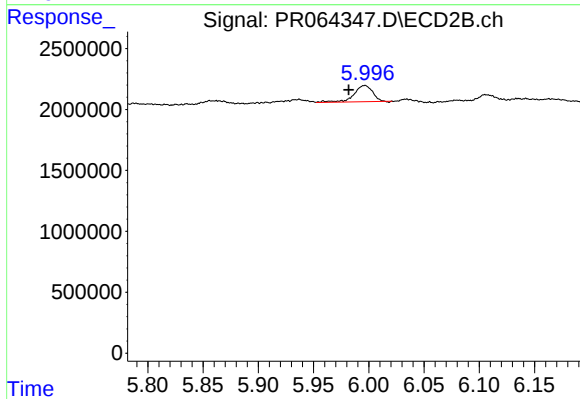
#31 AR-1260-1

R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 307827
Conc: 1.37 ng/ml



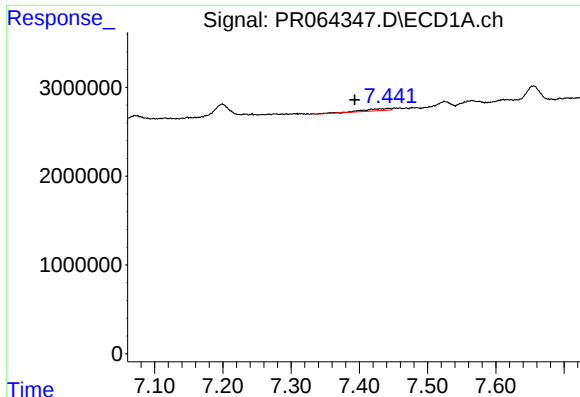
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: -0.024 min
Response: 2111863
Conc: 6.11 ng/ml



#32 AR-1260-2

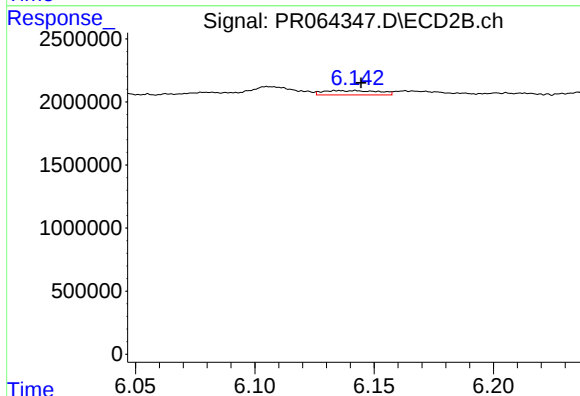
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 1593488
Conc: 6.04 ng/ml



#33 AR-1260-3

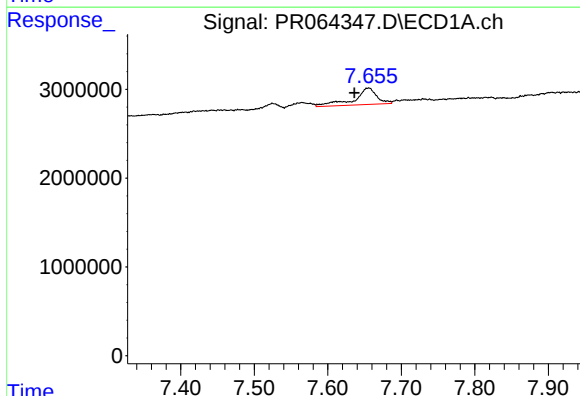
R.T.: 7.443 min
Delta R.T.: 0.050 min
Response: 616043
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



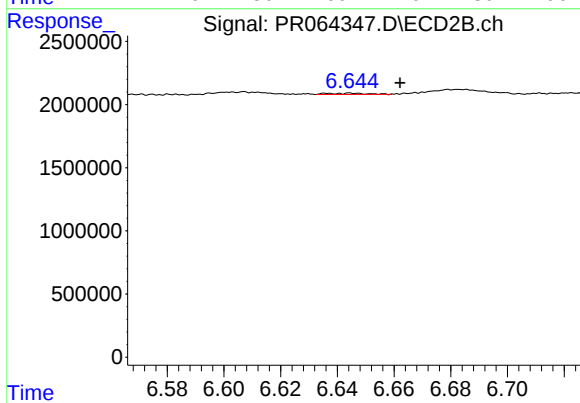
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 564444
Conc: 2.23 ng/ml



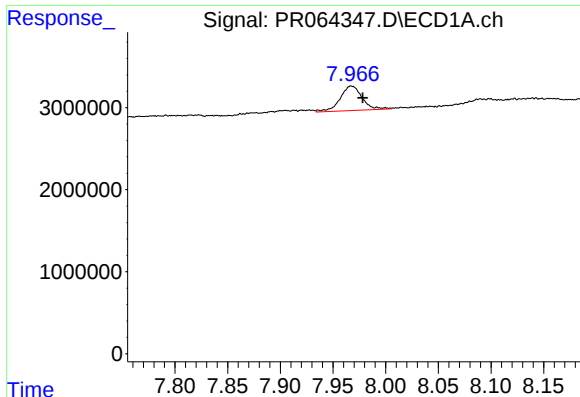
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 3957964
Conc: 14.00 ng/ml



#34 AR-1260-4

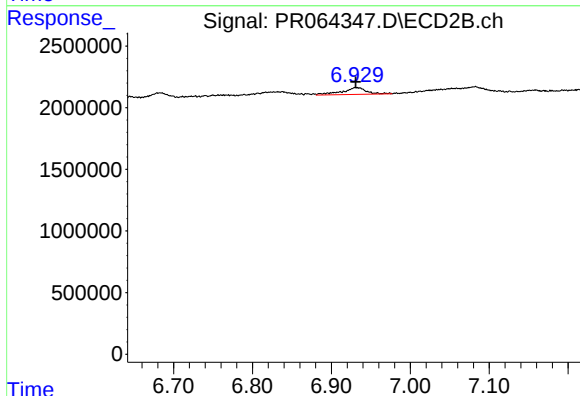
R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 98632
Conc: 0.50 ng/ml



#35 AR-1260-5

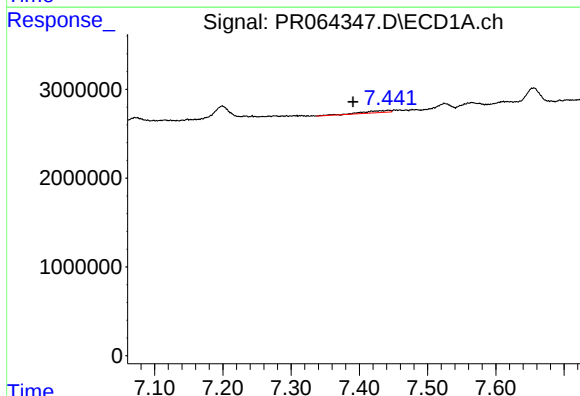
R.T.: 7.968 min
Delta R.T.: -0.011 min
Response: 4329744
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



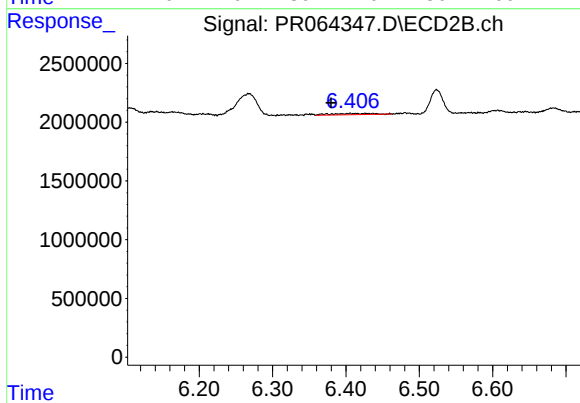
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 1175195
Conc: 2.77 ng/ml



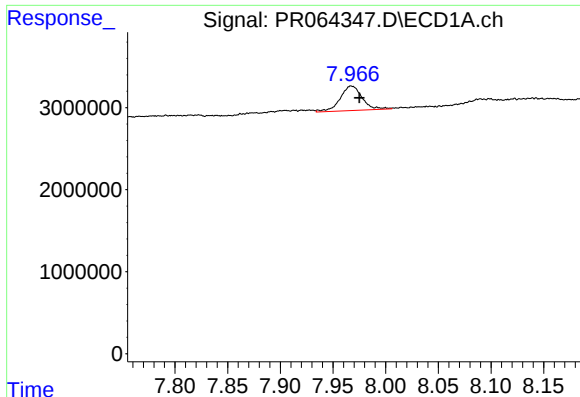
#36 AR-1262-1

R.T.: 7.443 min
Delta R.T.: 0.052 min
Response: 616043
Conc: 1.64 ng/ml



#36 AR-1262-1

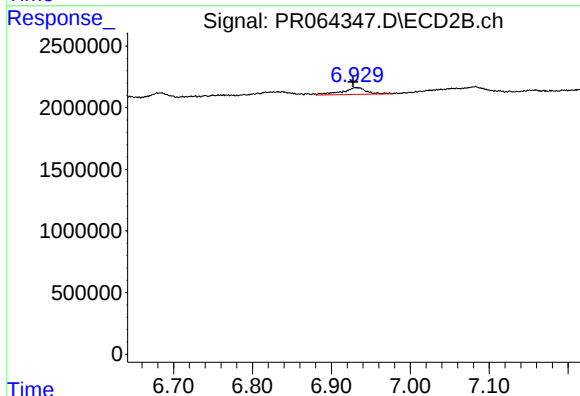
R.T.: 6.406 min
Delta R.T.: 0.026 min
Response: 401319
Conc: 1.38 ng/ml



#37 AR-1262-2

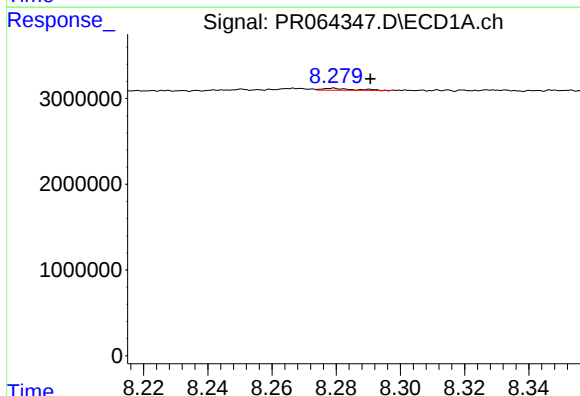
R.T.: 7.968 min
Delta R.T.: -0.008 min
Response: 4329744
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



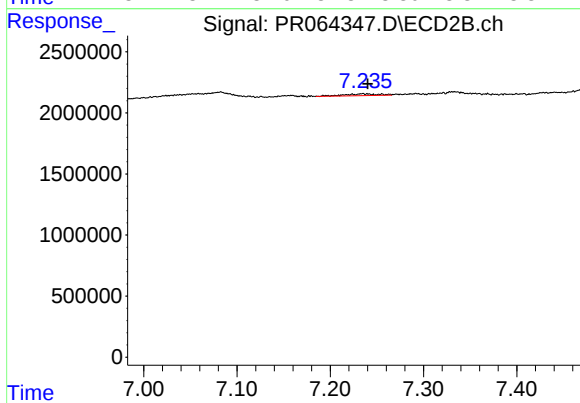
#37 AR-1262-2

R.T.: 6.932 min
Delta R.T.: 0.005 min
Response: 1175195
Conc: 2.52 ng/ml



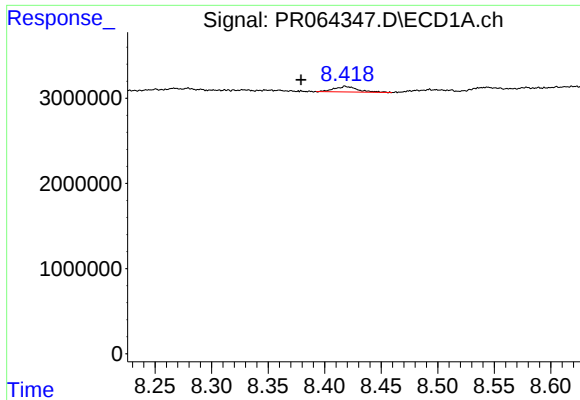
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 148791
Conc: 0.36 ng/ml



#38 AR-1262-3

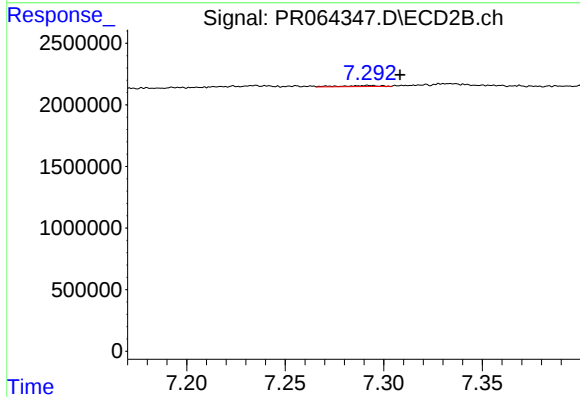
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 361084
Conc: 1.98 ng/ml



#39 AR-1262-4

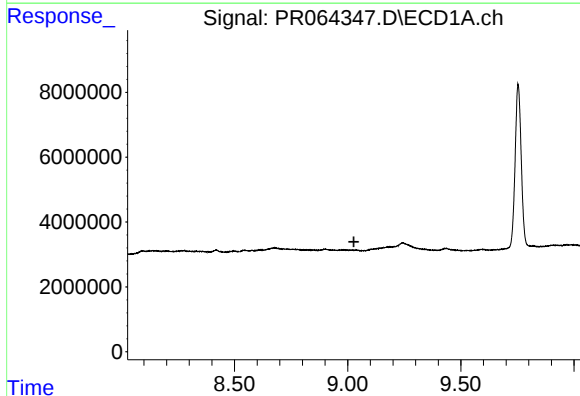
R.T.: 8.418 min
Delta R.T.: 0.039 min
Response: 925411
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



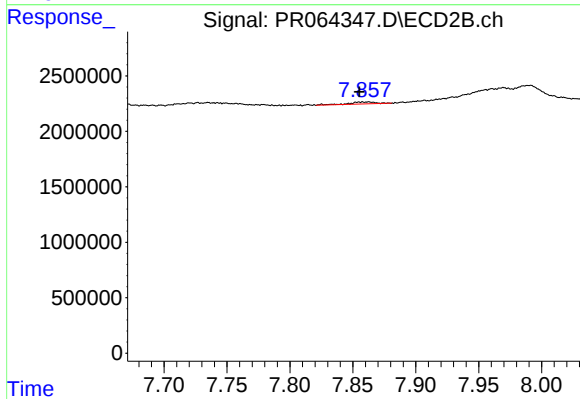
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: -0.016 min
Response: 122182
Conc: 0.36 ng/ml



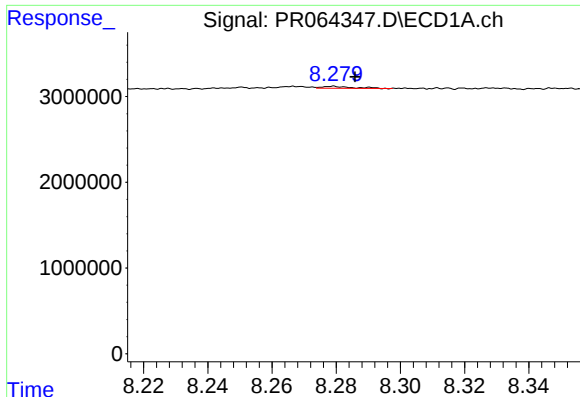
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

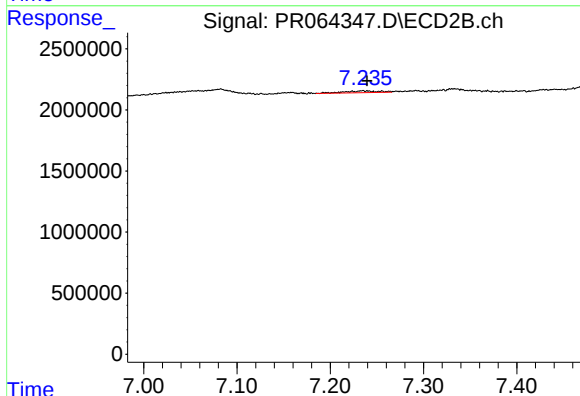
R.T.: 7.861 min
Delta R.T.: 0.006 min
Response: 263148
Conc: 1.80 ng/ml



#41 AR-1268-1

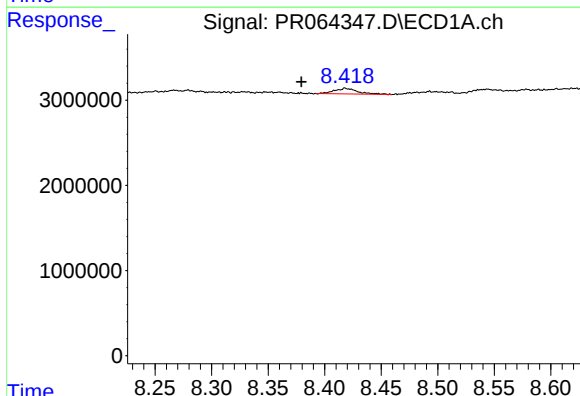
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 148791
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



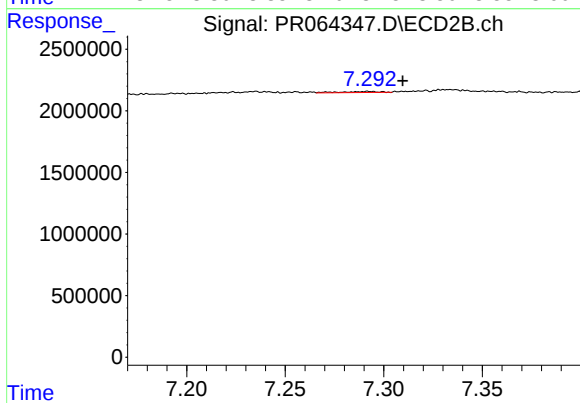
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 361084
Conc: 0.69 ng/ml



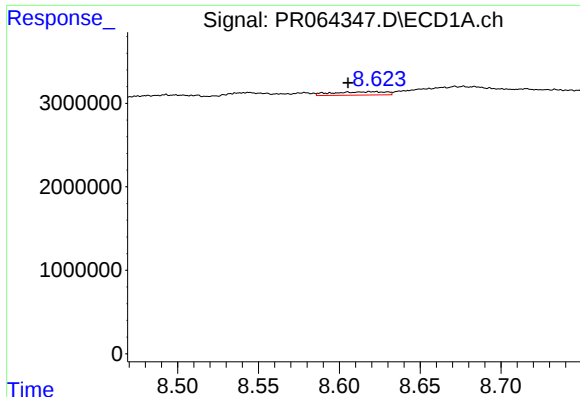
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: 0.039 min
Response: 925411
Conc: 1.39 ng/ml



#42 AR-1268-2

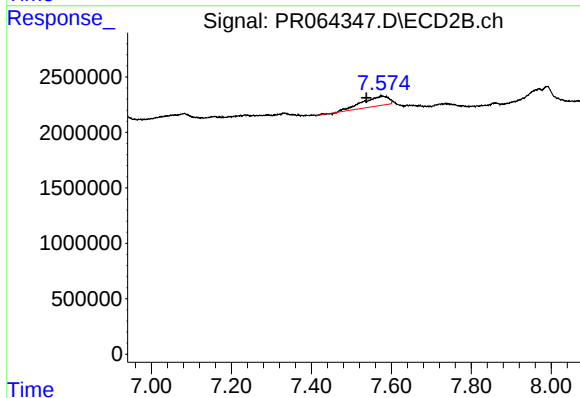
R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 122182
Conc: 0.26 ng/ml



#43 AR-1268-3

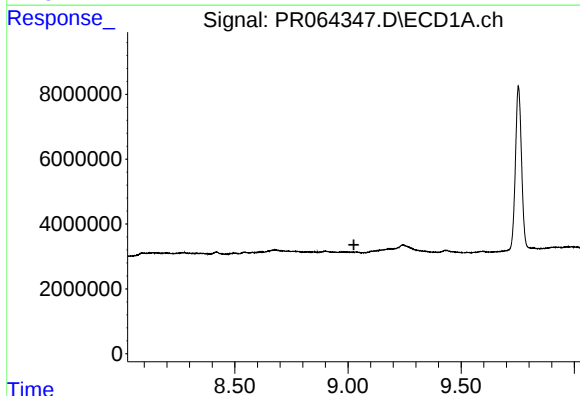
R.T.: 8.621 min
Delta R.T.: 0.015 min
Response: 921070
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



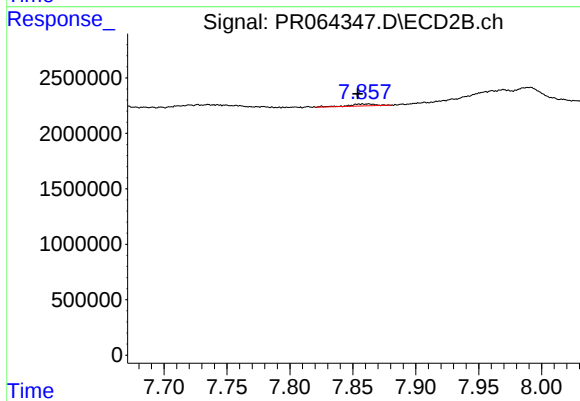
#43 AR-1268-3

R.T.: 7.577 min
Delta R.T.: 0.040 min
Response: 3968831
Conc: 9.93 ng/ml



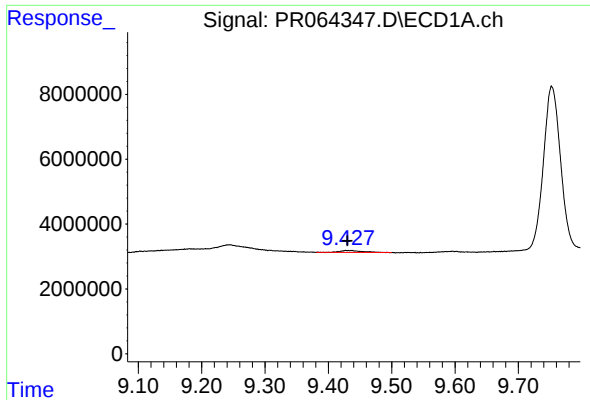
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

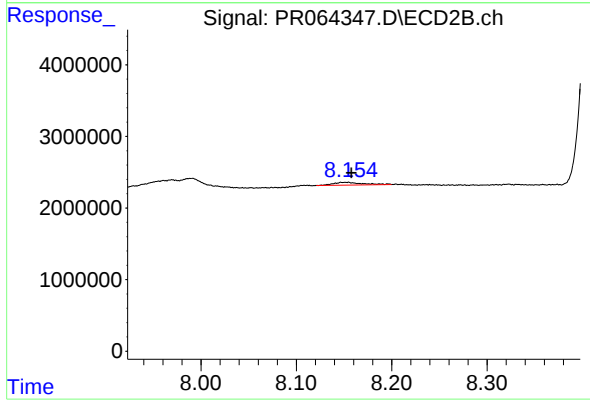
R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 263148
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1436640
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 837792
Conc: 0.72 ng/ml