

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:50
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:49:25 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	2.904	64810864	88790483	19.239	19.580
2)	SA Decachlor...	9.656	8.135	93197410	149.2E6	39.546	41.291
Target Compounds							
3)	L1 AR-1016-1	4.921	4.014	1476528	1711903	15.716	12.471
4)	L1 AR-1016-2	4.945	4.032	1689235	1442245	12.522	7.058 #
5)	L1 AR-1016-3	5.011	4.210	909956	871724	10.431	8.296
6)	L1 AR-1016-4	5.112	4.260	691173	36771368	9.968	428.215 #
7)	L1 AR-1016-5	5.431	4.475	14167659	23075921	209.952	206.252
8)	L2 AR-1221-1	0.000	3.110	0	163581	N.D.	3.353 #
9)	L2 AR-1221-2	4.003	3.205	905837	1236869	31.840	35.837
10)	L2 AR-1221-3	4.080	3.290	425282	566105	4.813	4.883
11)	L3 AR-1232-1	4.080	3.290	425282	566105	5.675	5.871
12)	L3 AR-1232-2	4.635	4.032	785284	1442245	23.353	16.186 #
13)	L3 AR-1232-3	4.945	4.210	1689235	871724	27.399	19.484 #
14)	L3 AR-1232-4	5.112	4.300	691173	9576625	22.410	231.571 #
15)	L3 AR-1232-5	5.217	4.475	24675718	23075921	1059.806	496.594 #
16)	L4 AR-1242-1	4.921	4.014	1476528	1711903	18.791	14.999
17)	L4 AR-1242-2	4.945	4.032	1689235	1442245	15.065	8.620 #
18)	L4 AR-1242-3	5.011	4.210	909956	871724	12.526	10.077
19)	L4 AR-1242-4	5.112	4.300	691173	9576625	12.008	111.734 #
20)	L4 AR-1242-5	5.911	4.843	12277366	95666194	227.199	926.410 #
21)	L5 AR-1248-1	4.921	4.014	1476528	1711903	24.366	19.668
22)	L5 AR-1248-2	5.217	4.260	24675718	36771368	303.904	284.855
23)	L5 AR-1248-3	5.431	4.300	14167659	9576625	150.829	73.663 #
24)	L5 AR-1248-4	5.868	4.475	15289781	23075921	159.085	146.237
25)	L5 AR-1248-5	5.911	4.886	12277366	11127331	132.314	78.090 #
26)	L6 AR-1254-1	5.837	4.843	40472328	95666194	403.771	411.368
27)	L6 AR-1254-2	6.077	5.002	60934435	81494110	401.321	405.894
28)	L6 AR-1254-3	6.471	5.421	62537158	137.1E6	402.449	427.930
29)	L6 AR-1254-4	6.786	5.667	40512952	78880423	367.710	439.762
30)	L6 AR-1254-5	7.243	6.110	49201079	113.3E6	401.049	409.761
31)	L7 AR-1260-1	6.652	5.562	26348094	68342001	214.175	298.833 #
32)	L7 AR-1260-2	6.936	5.766	28990714	53600865	206.354	199.267
33)	L7 AR-1260-3	7.327	5.921	1838936	50324314	16.979	198.666 #
34)	L7 AR-1260-4	7.555	6.427	19448910	5433844	157.663	25.835 #
35)	L7 AR-1260-5	7.913	6.693	7086724	12061255	30.798	25.376
36)	L8 AR-1262-1	7.327	6.181	1838936	8517766	11.974	27.871 #
37)	L8 AR-1262-2	7.913	6.427	7086724	5433844	27.316	19.988 #
38)	L8 AR-1262-3	8.234	6.993	5861054	735205	31.204	3.585 #
39)	L8 AR-1262-4	8.282	7.059	1507855	11563533	10.394	30.170 #
40)	L8 AR-1262-5	8.941	7.601	533265	733551	5.068	4.335
41)	L9 AR-1268-1	8.234	6.993	5861054	735205	13.255	0.837 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 08 20:49:25 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
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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
42) L9	AR-1268-2	8.282	7.059	1507855	11563533	3.770	14.661 #
43) L9	AR-1268-3	8.538	7.286	140640	508289	0.390	0.732 #
44) L9	AR-1268-4	8.941	7.601	533265	733551	3.381	2.768
45) L9	AR-1268-5	9.335	7.895	795608	1266844	0.690	0.604

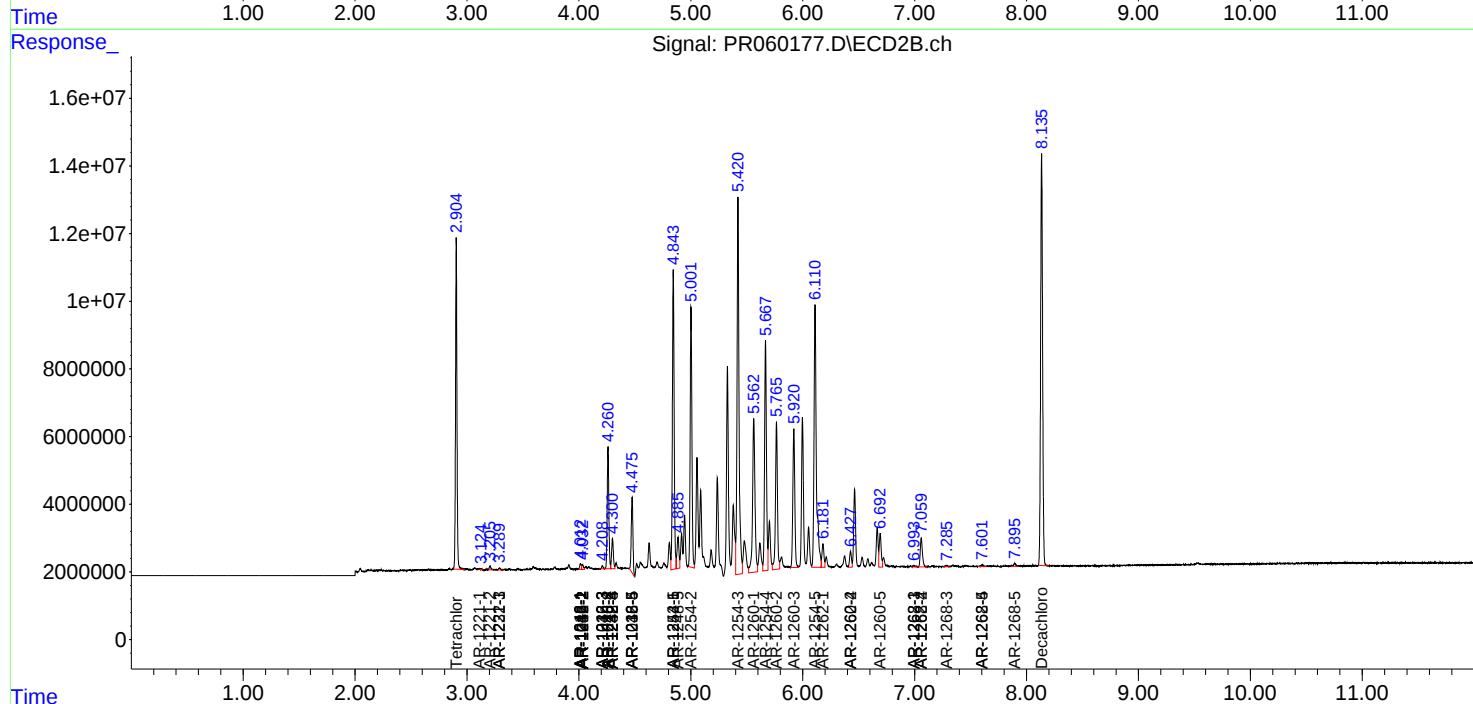
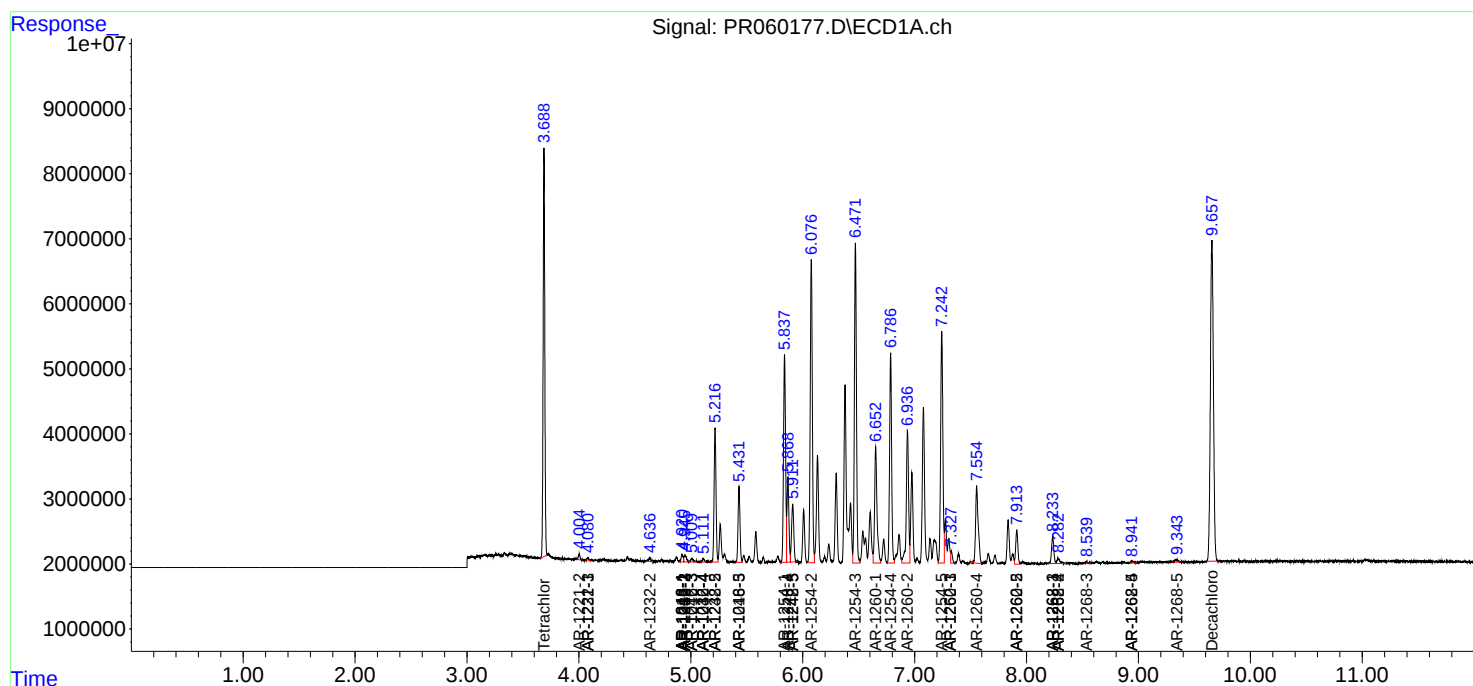
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

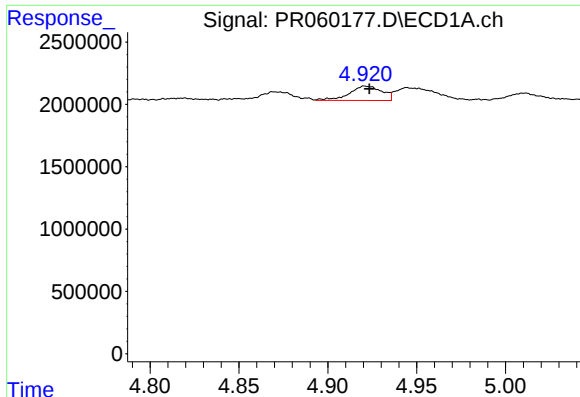
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:50
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:49:25 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

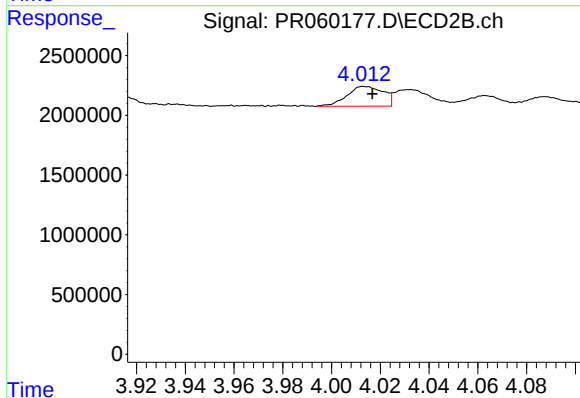




#3 AR-1016-1

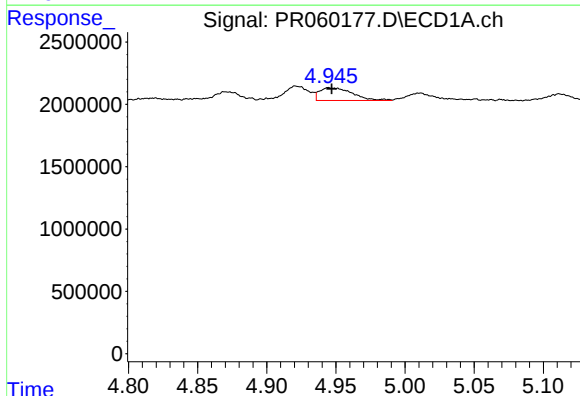
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1476528
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



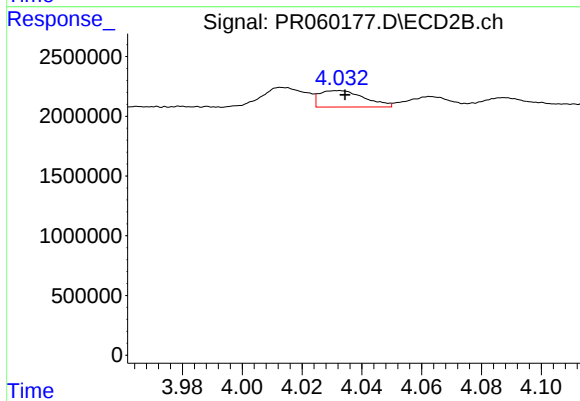
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1711903
Conc: 12.47 ng/ml



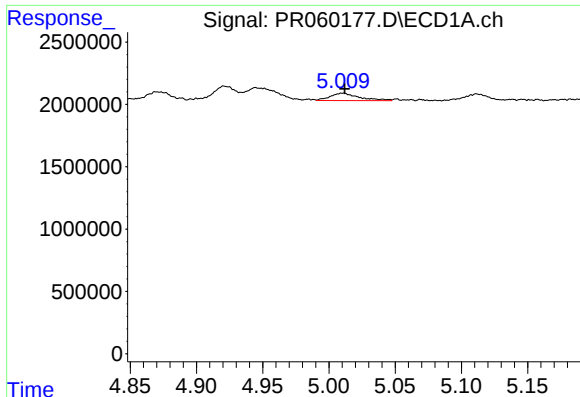
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1689235
Conc: 12.52 ng/ml



#4 AR-1016-2

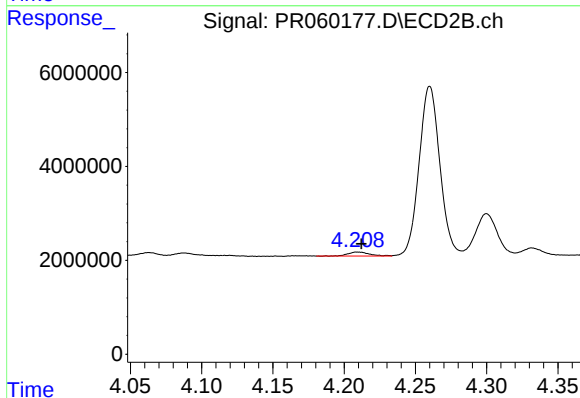
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1442245
Conc: 7.06 ng/ml



#5 AR-1016-3

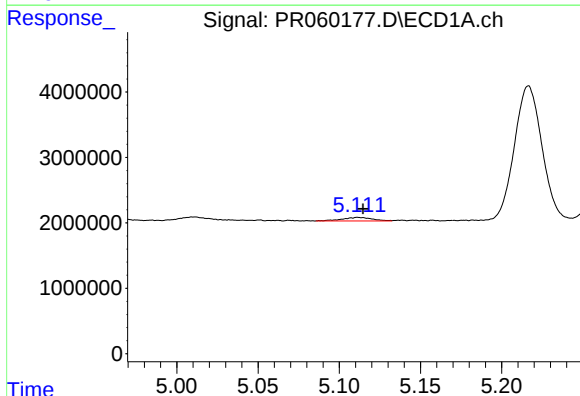
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 909956
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



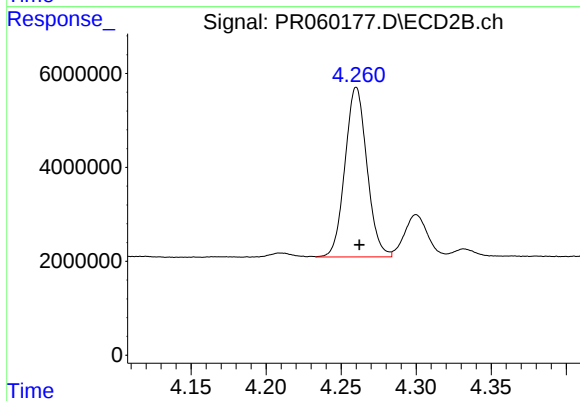
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 871724
Conc: 8.30 ng/ml



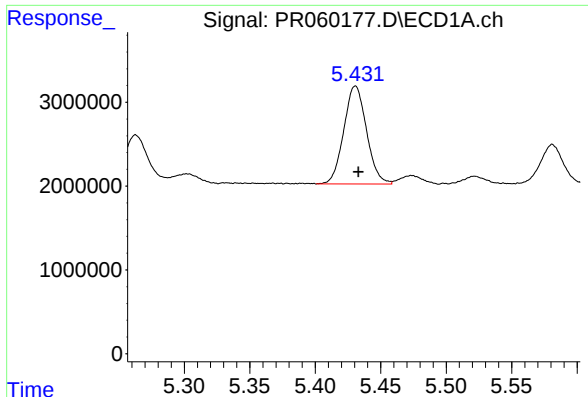
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 691173
Conc: 9.97 ng/ml



#6 AR-1016-4

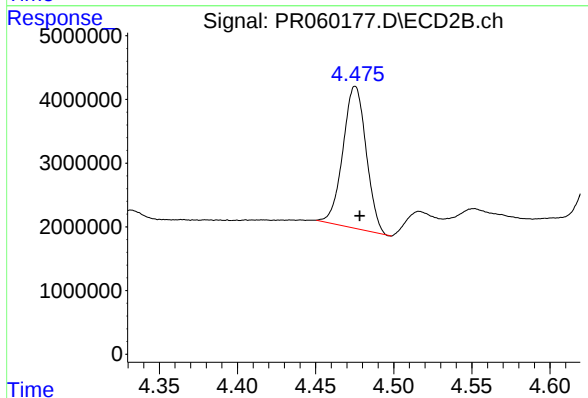
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 36771368
Conc: 428.21 ng/ml



#7 AR-1016-5

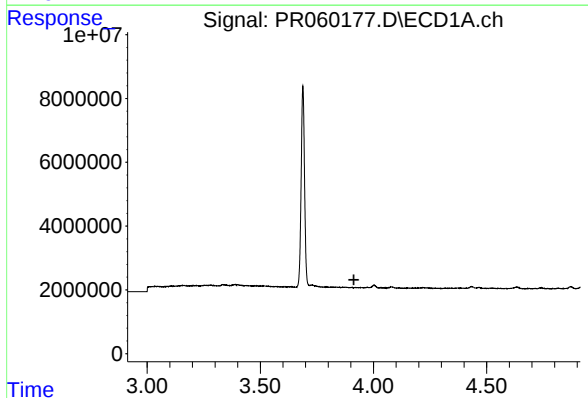
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14167659
Conc: 209.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



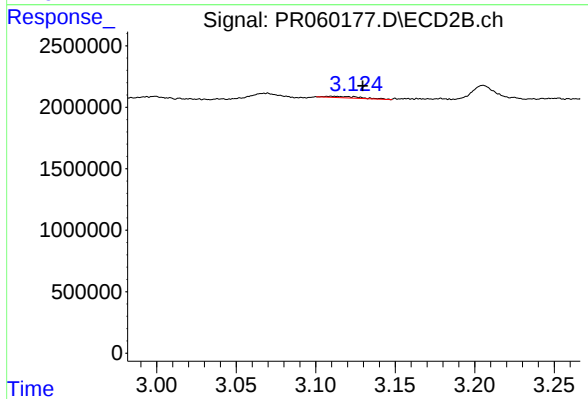
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 23075921
Conc: 206.25 ng/ml



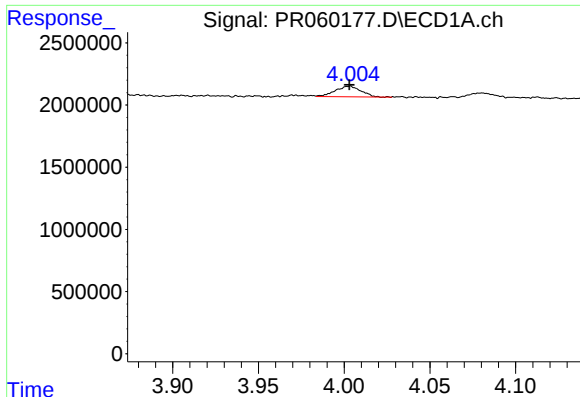
#8 AR-1221-1

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



#8 AR-1221-1

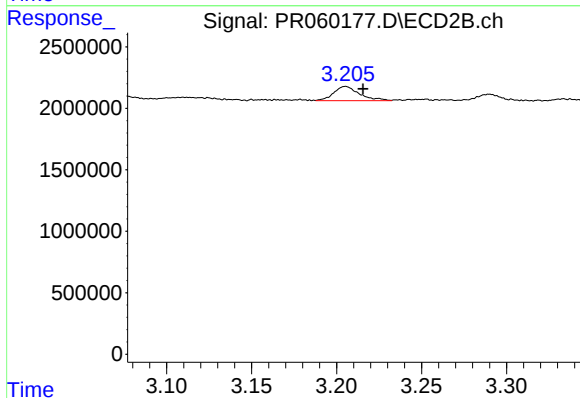
R.T.: 3.110 min
Delta R.T.: -0.019 min
Response: 163581
Conc: 3.35 ng/ml



#9 AR-1221-2

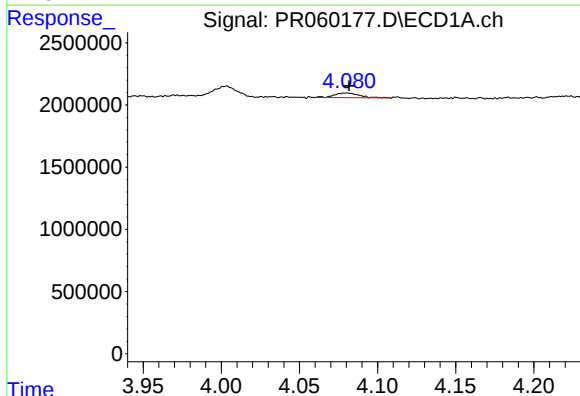
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 905837
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



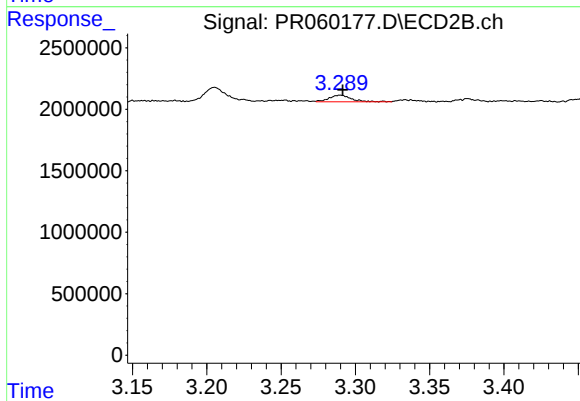
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1236869
Conc: 35.84 ng/ml



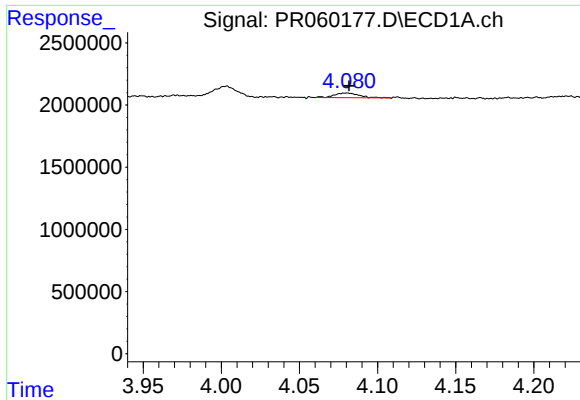
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 425282
Conc: 4.81 ng/ml



#10 AR-1221-3

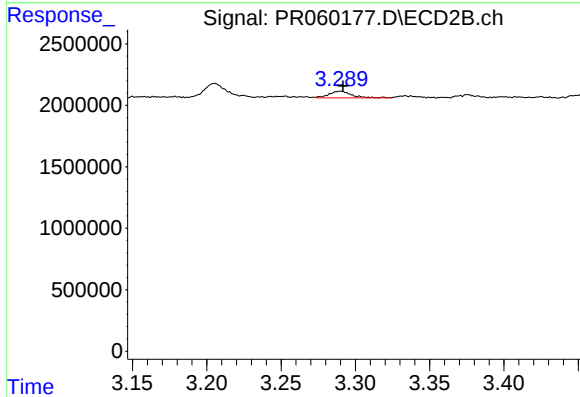
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 566105
Conc: 4.88 ng/ml



#11 AR-1232-1

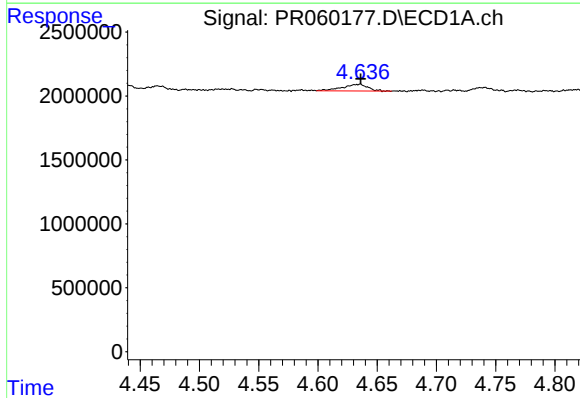
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 425282
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



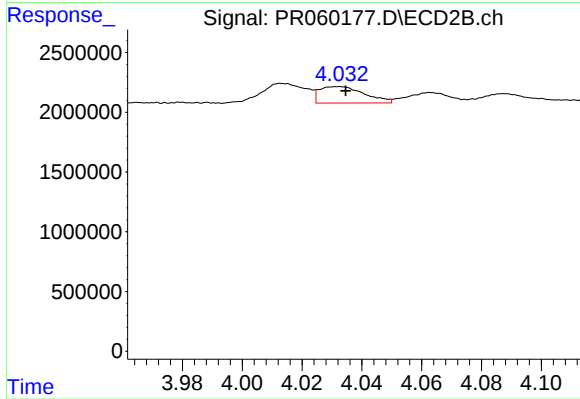
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 566105
Conc: 5.87 ng/ml



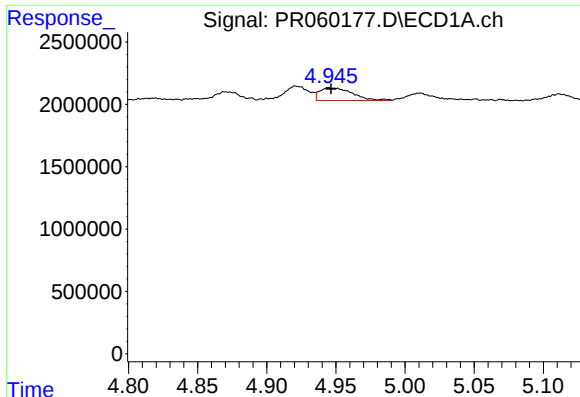
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 785284
Conc: 23.35 ng/ml



#12 AR-1232-2

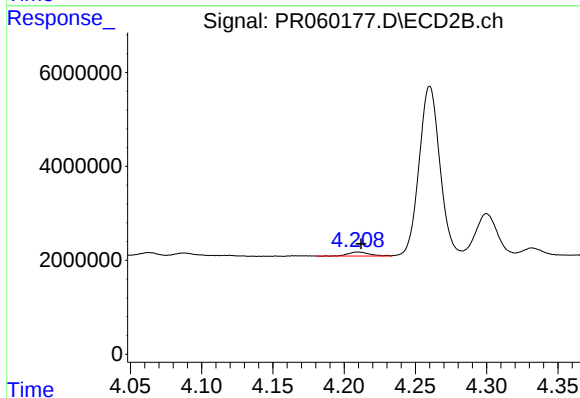
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1442245
Conc: 16.19 ng/ml



#13 AR-1232-3

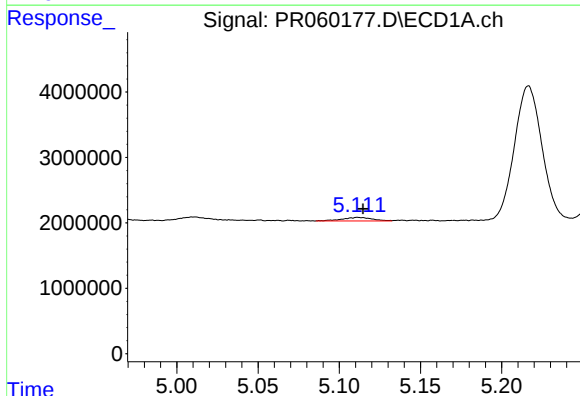
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1689235
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



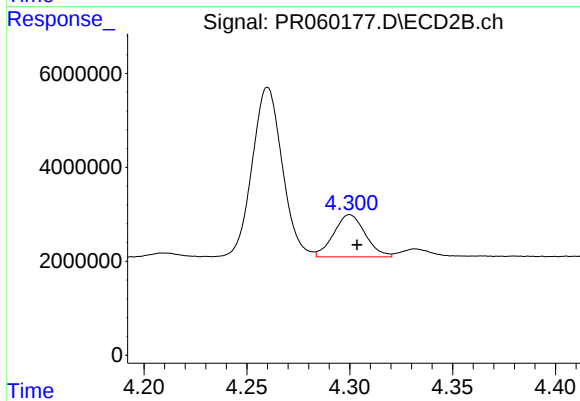
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 871724
Conc: 19.48 ng/ml



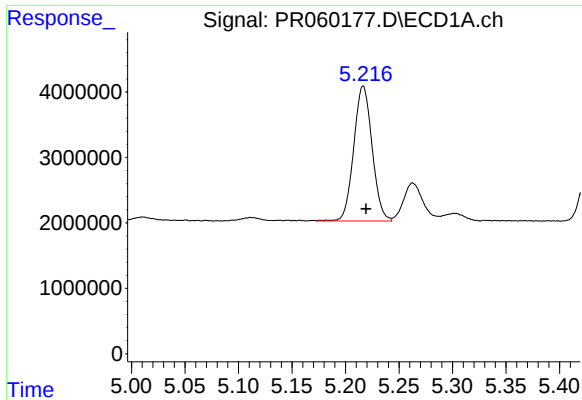
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 691173
Conc: 22.41 ng/ml



#14 AR-1232-4

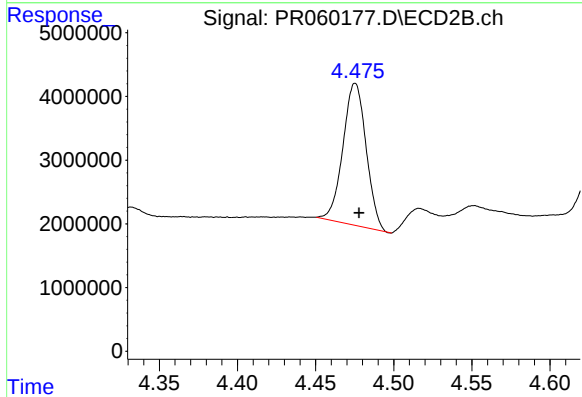
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 9576625
Conc: 231.57 ng/ml



#15 AR-1232-5

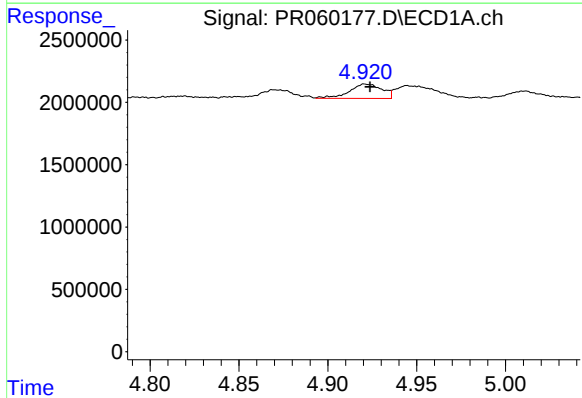
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 24675718
Conc: 1059.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



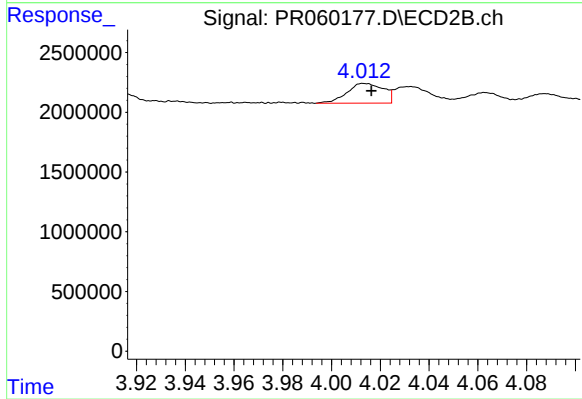
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 23075921
Conc: 496.59 ng/ml



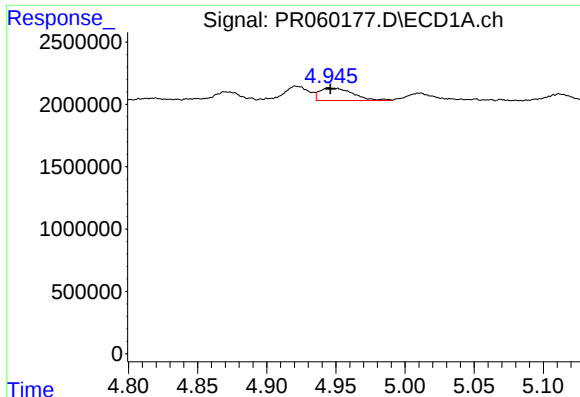
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 1476528
Conc: 18.79 ng/ml



#16 AR-1242-1

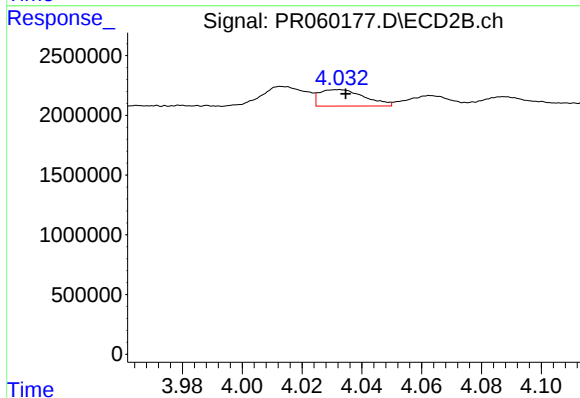
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1711903
Conc: 15.00 ng/ml



#17 AR-1242-2

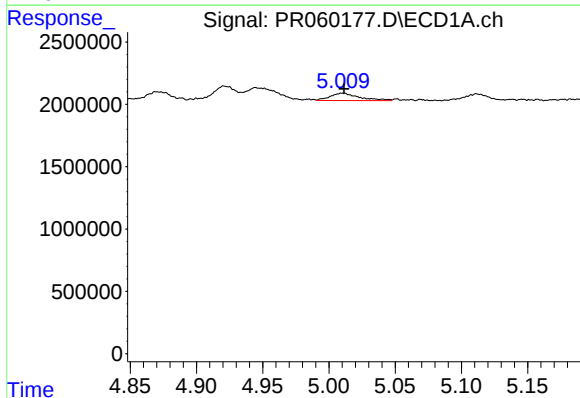
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 1689235
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



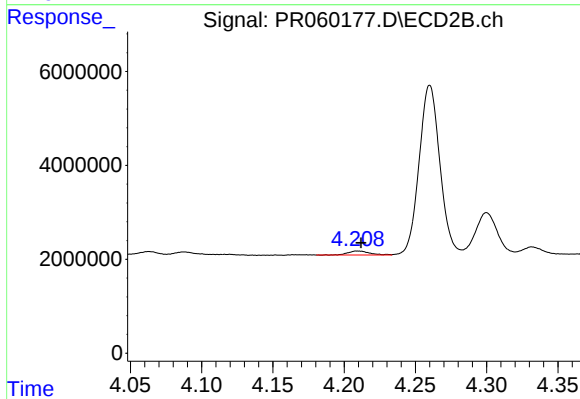
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1442245
Conc: 8.62 ng/ml



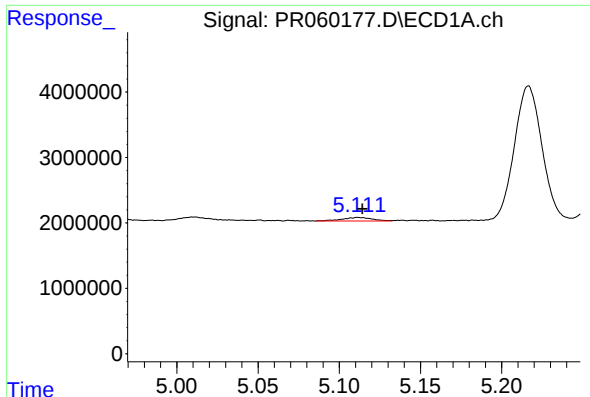
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 909956
Conc: 12.53 ng/ml



#18 AR-1242-3

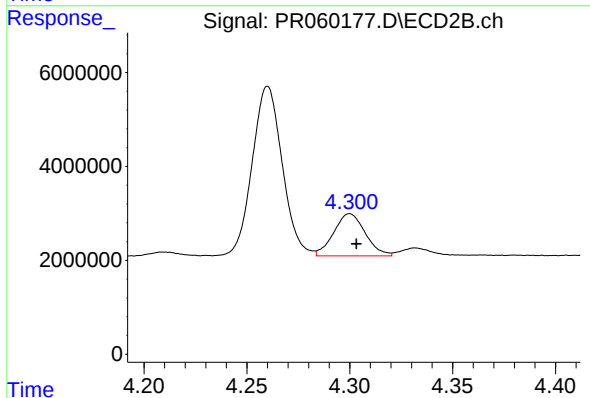
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 871724
Conc: 10.08 ng/ml



#19 AR-1242-4

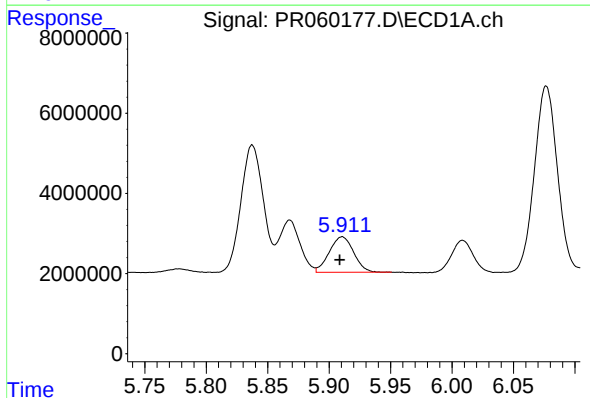
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 691173
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



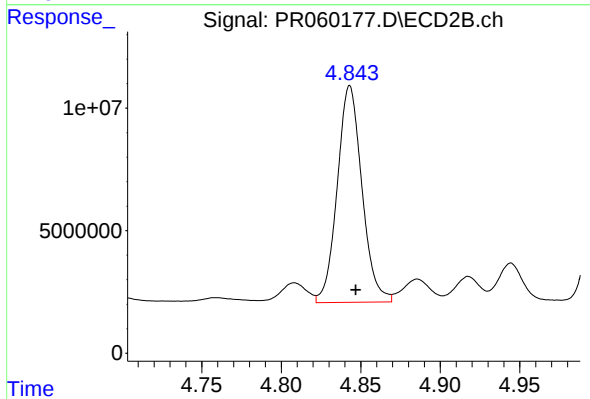
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 9576625
Conc: 111.73 ng/ml



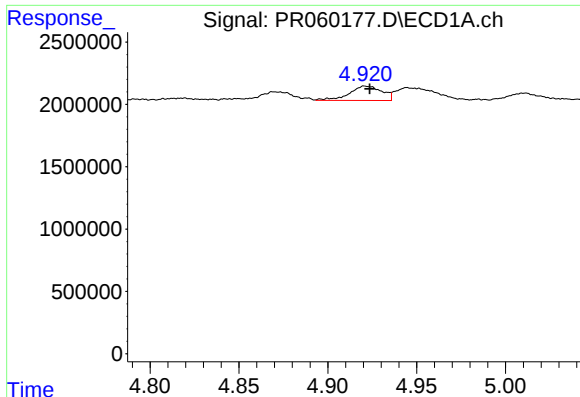
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 12277366
Conc: 227.20 ng/ml



#20 AR-1242-5

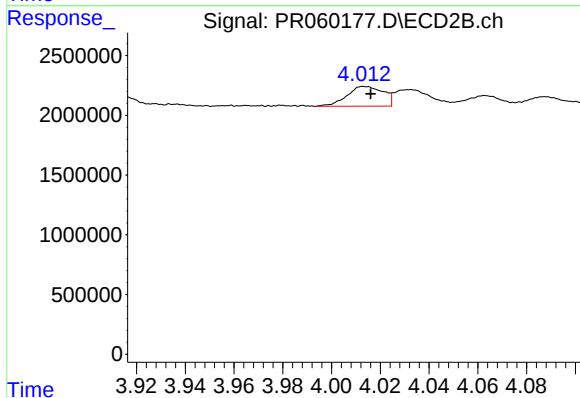
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 95666194
Conc: 926.41 ng/ml



#21 AR-1248-1

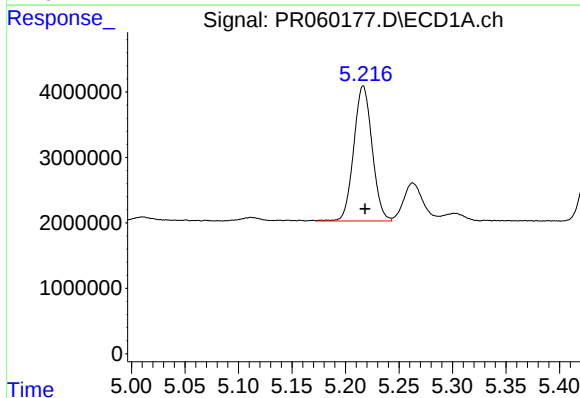
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1476528
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



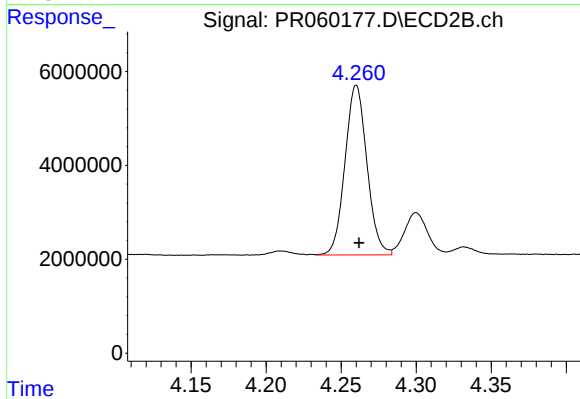
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1711903
Conc: 19.67 ng/ml



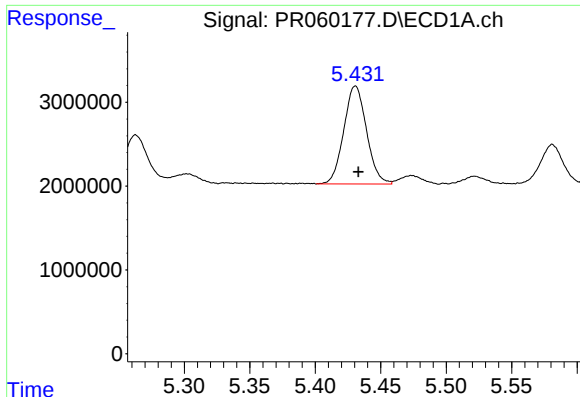
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 24675718
Conc: 303.90 ng/ml



#22 AR-1248-2

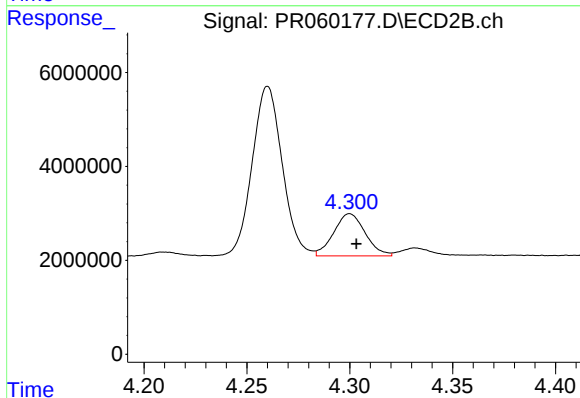
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 36771368
Conc: 284.85 ng/ml



#23 AR-1248-3

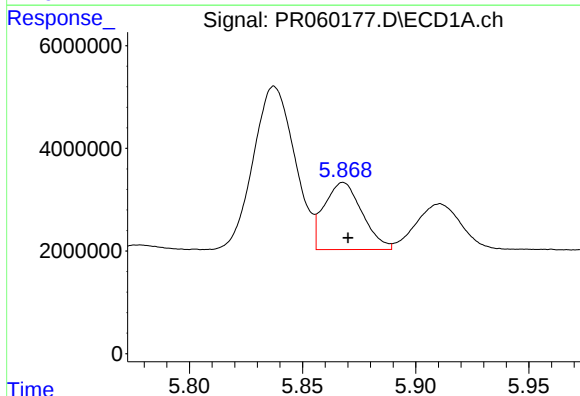
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14167659
Conc: 150.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



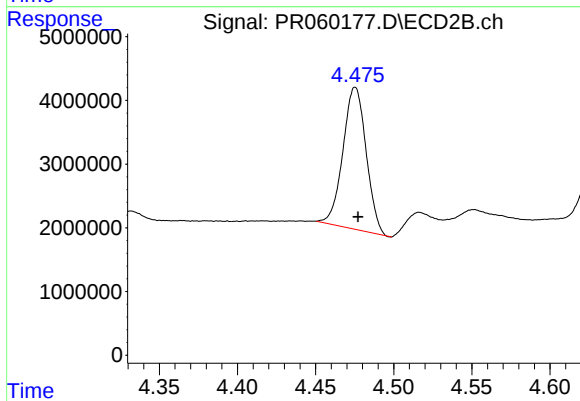
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 9576625
Conc: 73.66 ng/ml



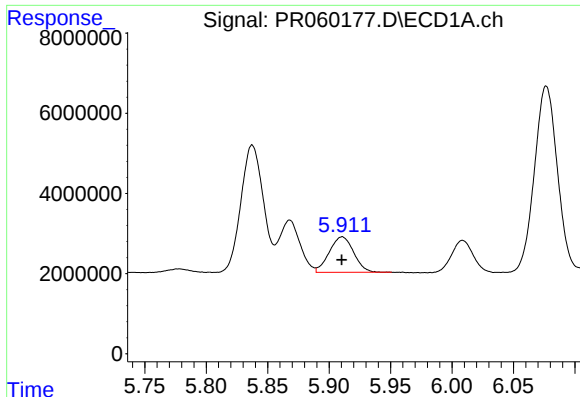
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 15289781
Conc: 159.08 ng/ml



#24 AR-1248-4

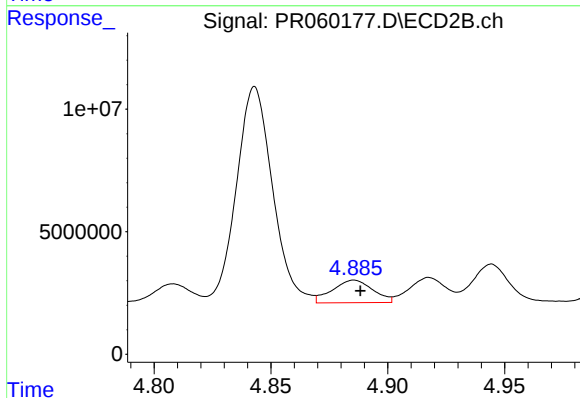
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 23075921
Conc: 146.24 ng/ml



#25 AR-1248-5

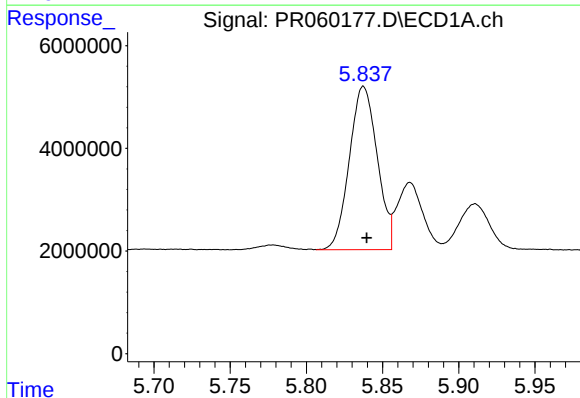
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 12277366
Conc: 132.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



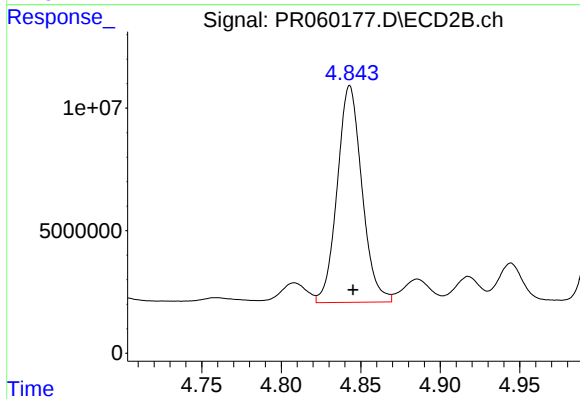
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 11127331
Conc: 78.09 ng/ml



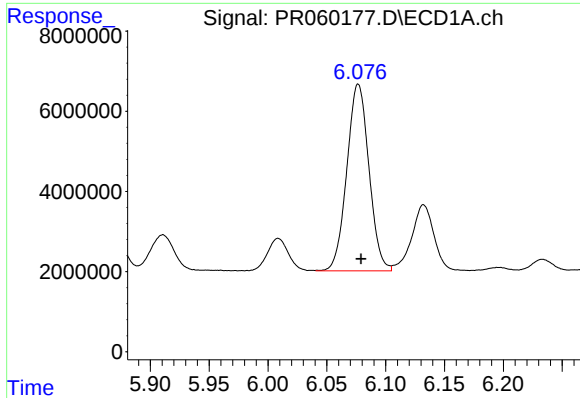
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 40472328
Conc: 403.77 ng/ml



#26 AR-1254-1

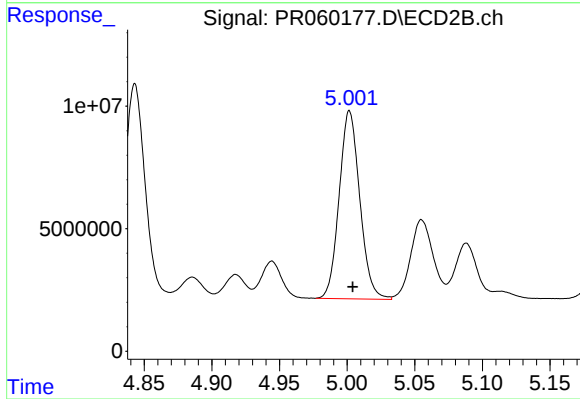
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 95666194
Conc: 411.37 ng/ml



#27 AR-1254-2

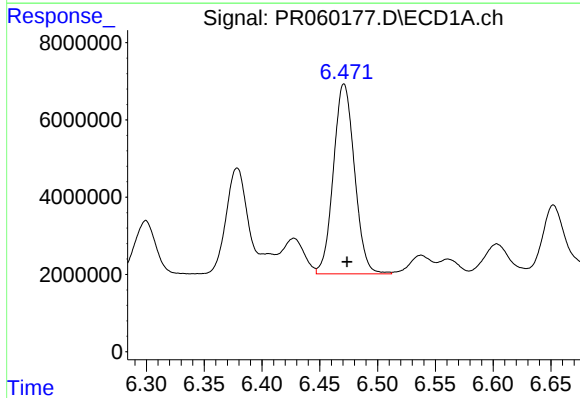
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 60934435
Conc: 401.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



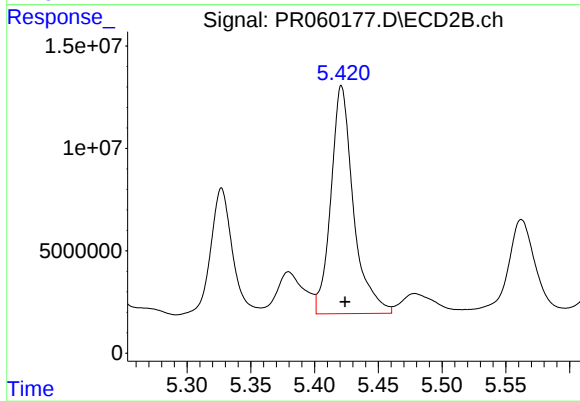
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 81494110
Conc: 405.89 ng/ml



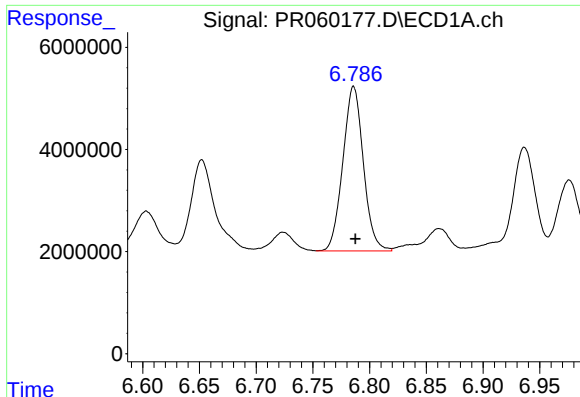
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 62537158
Conc: 402.45 ng/ml



#28 AR-1254-3

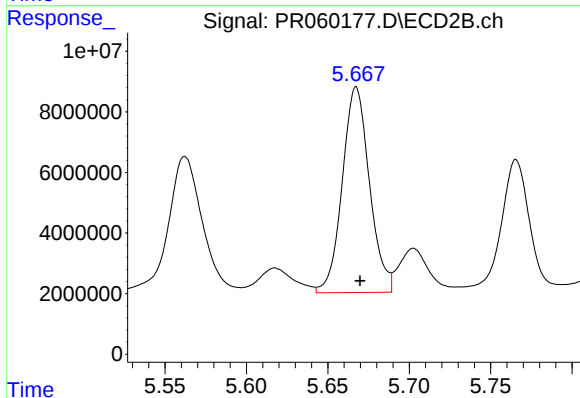
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 137122570
Conc: 427.93 ng/ml



#29 AR-1254-4

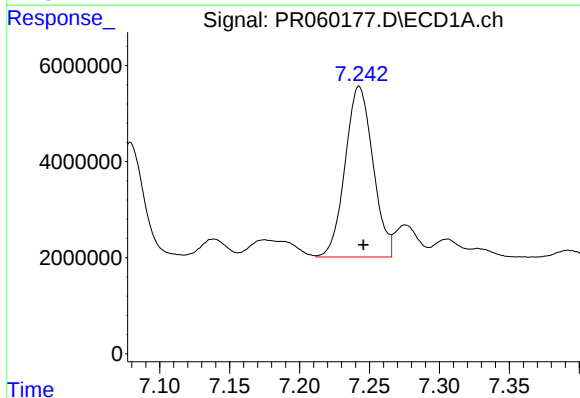
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 40512952
Conc: 367.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



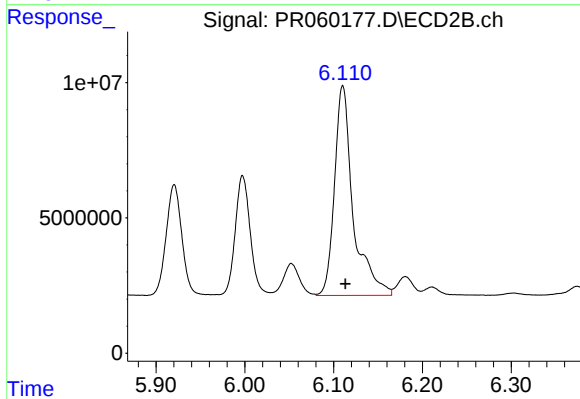
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 78880423
Conc: 439.76 ng/ml



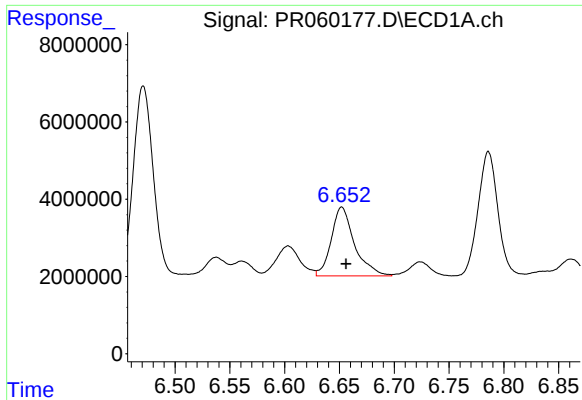
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 49201079
Conc: 401.05 ng/ml



#30 AR-1254-5

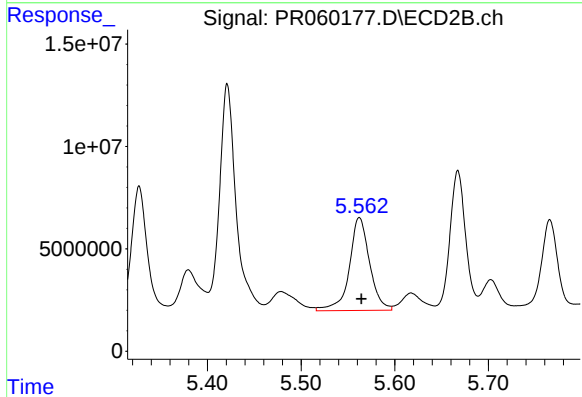
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 113310387
Conc: 409.76 ng/ml



#31 AR-1260-1

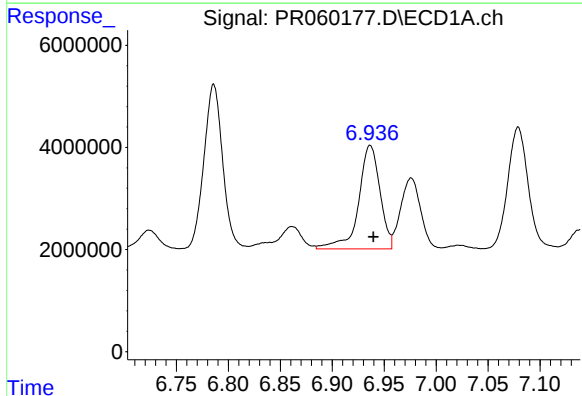
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 26348094
Conc: 214.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



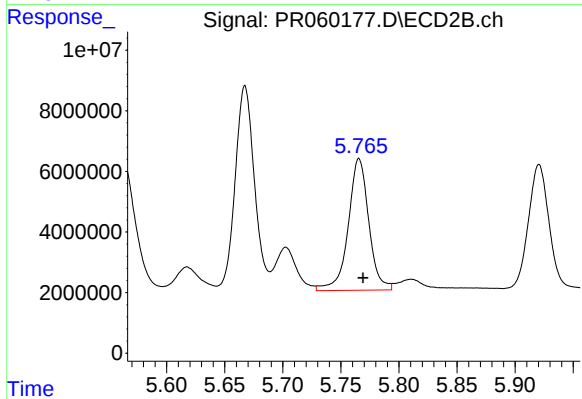
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 68342001
Conc: 298.83 ng/ml



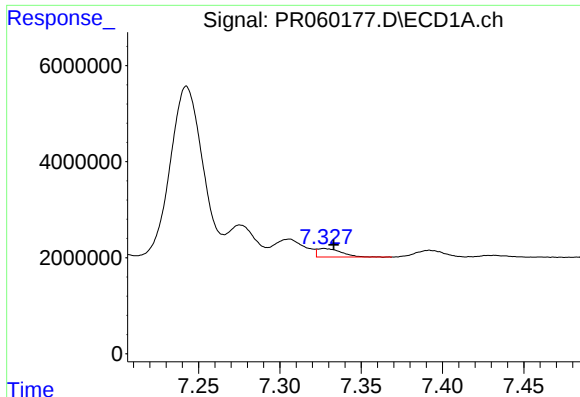
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 28990714
Conc: 206.35 ng/ml



#32 AR-1260-2

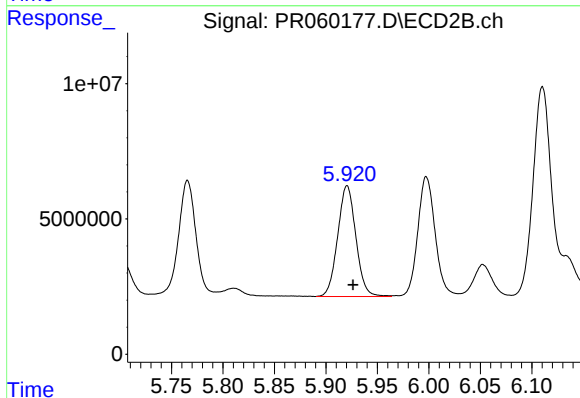
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 53600865
Conc: 199.27 ng/ml



#33 AR-1260-3

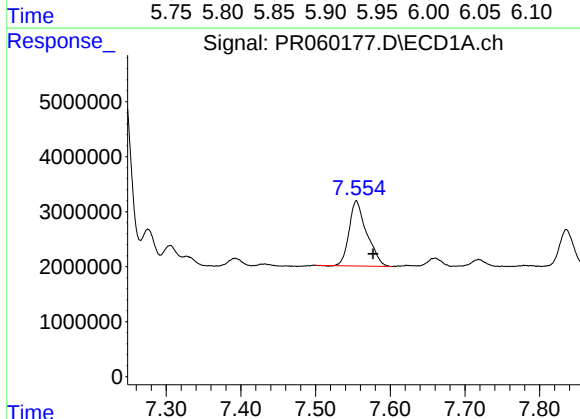
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 1838936
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



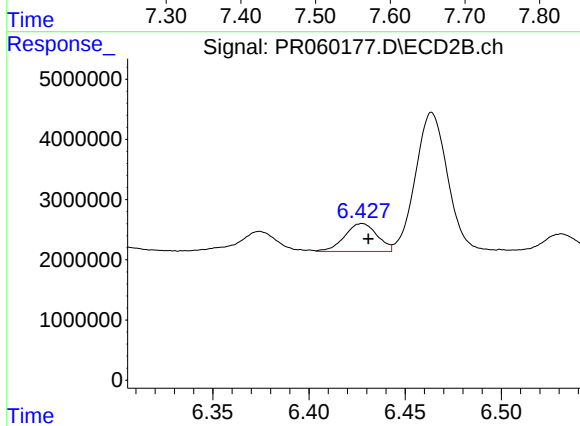
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 50324314
Conc: 198.67 ng/ml



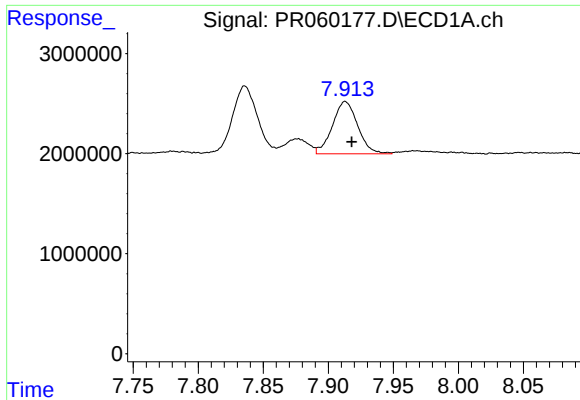
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 19448910
Conc: 157.66 ng/ml



#34 AR-1260-4

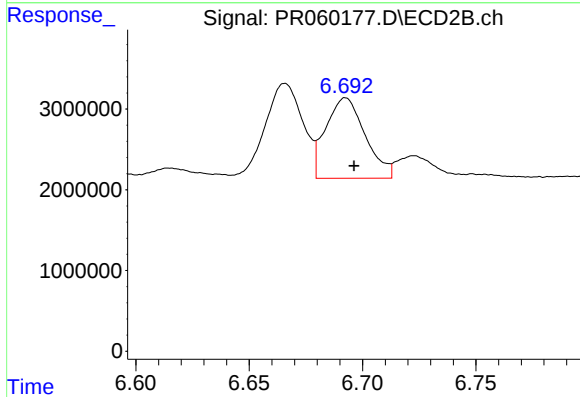
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5433844
Conc: 25.83 ng/ml



#35 AR-1260-5

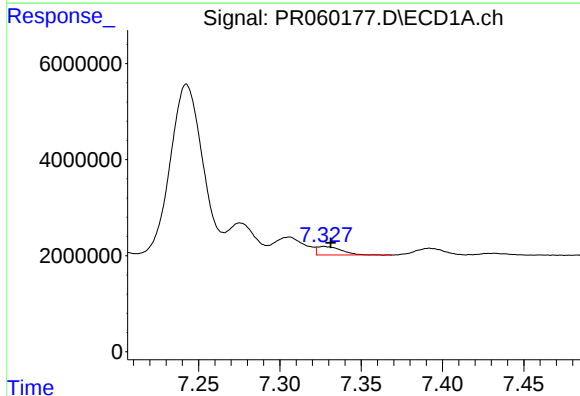
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 7086724
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



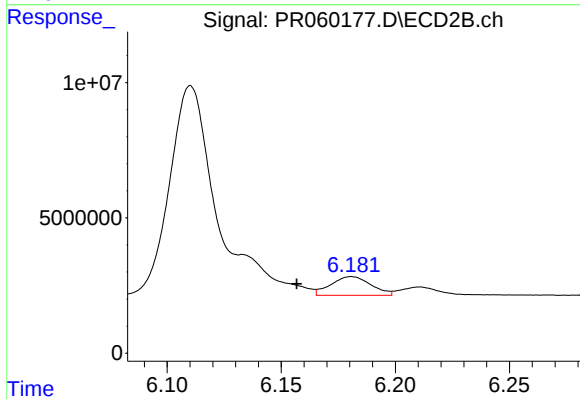
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 12061255
Conc: 25.38 ng/ml



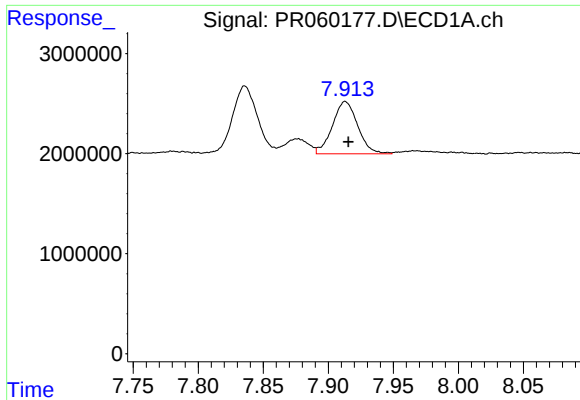
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 1838936
Conc: 11.97 ng/ml



#36 AR-1262-1

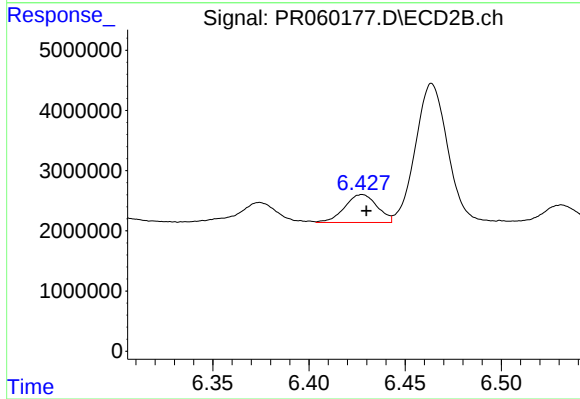
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 8517766
Conc: 27.87 ng/ml



#37 AR-1262-2

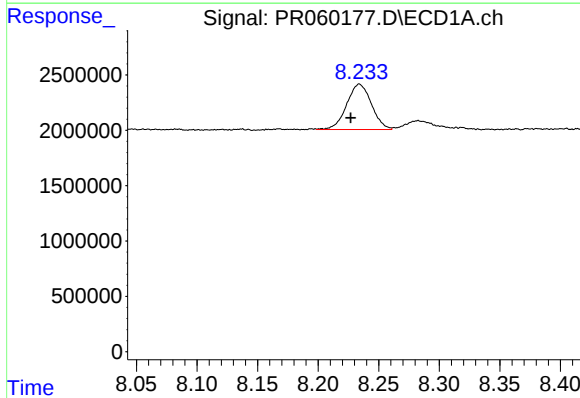
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 7086724
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



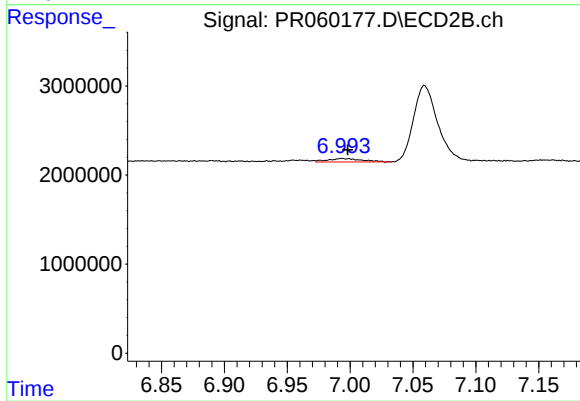
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 5433844
Conc: 19.99 ng/ml



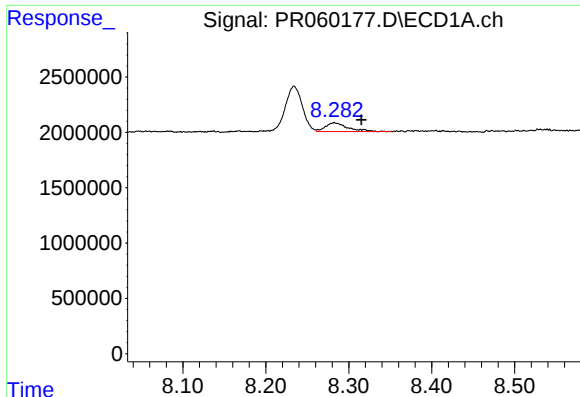
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 5861054
Conc: 31.20 ng/ml



#38 AR-1262-3

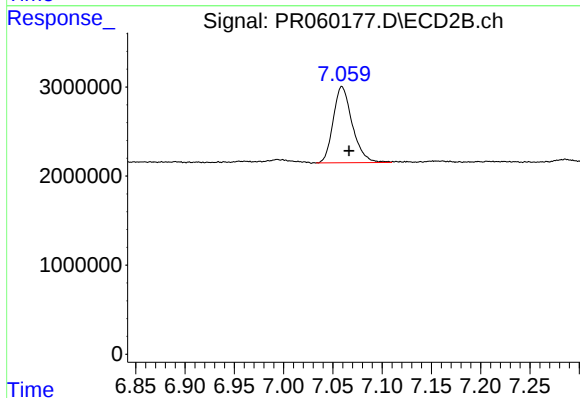
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 735205
Conc: 3.59 ng/ml



#39 AR-1262-4

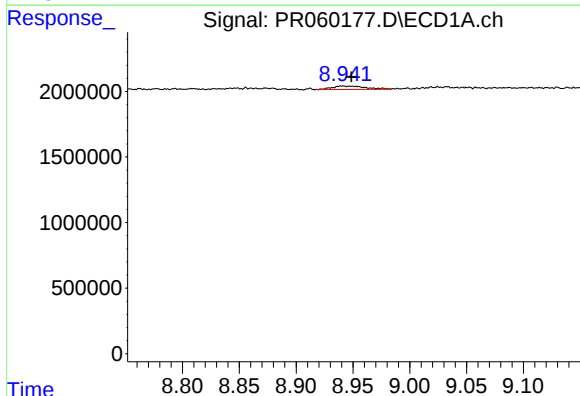
R.T.: 8.282 min
Delta R.T.: -0.033 min
Response: 1507855
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



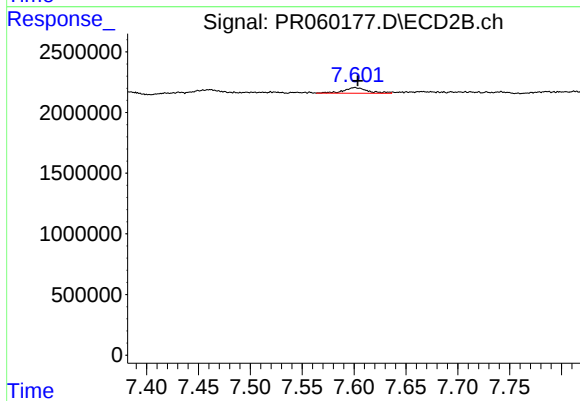
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 11563533
Conc: 30.17 ng/ml



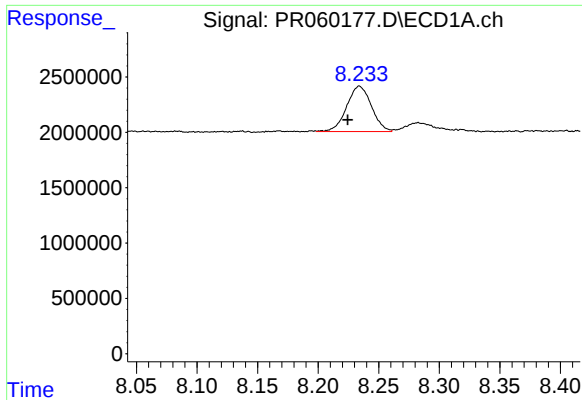
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 533265
Conc: 5.07 ng/ml



#40 AR-1262-5

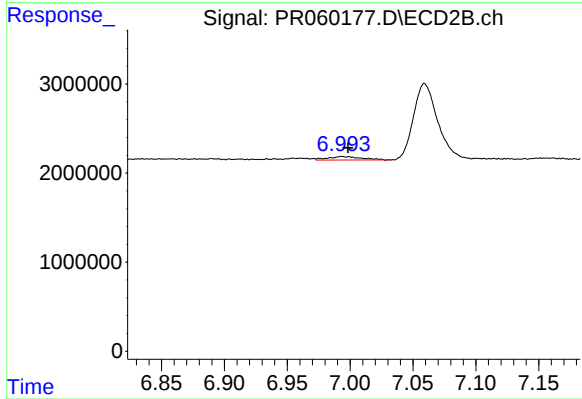
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 733551
Conc: 4.33 ng/ml



#41 AR-1268-1

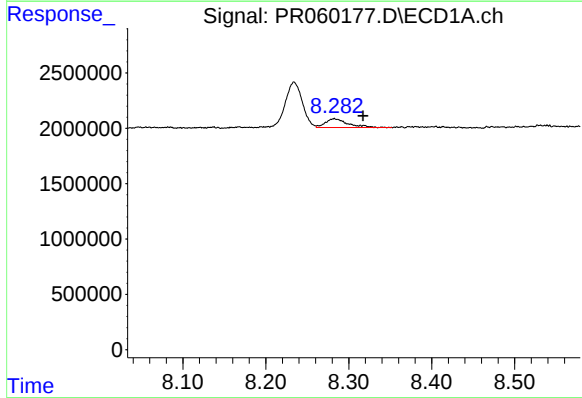
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 5861054
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



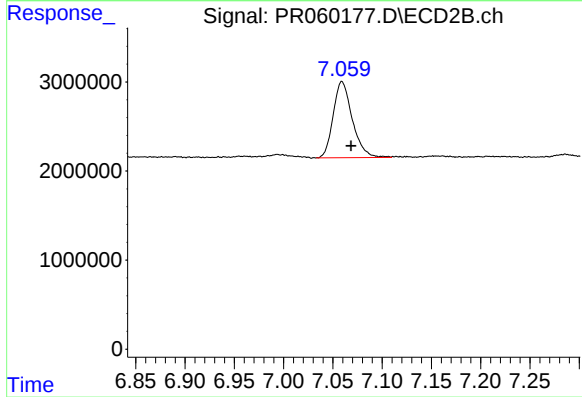
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 735205
Conc: 0.84 ng/ml



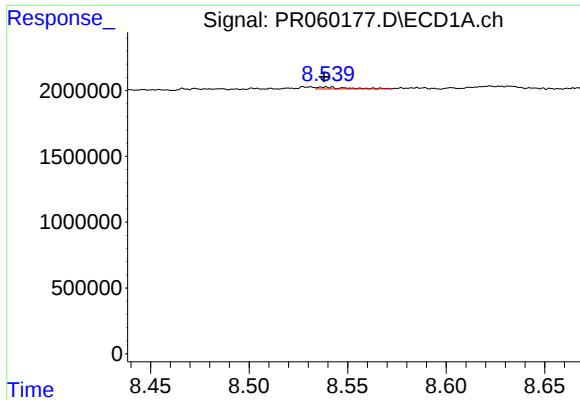
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.035 min
Response: 1507855
Conc: 3.77 ng/ml



#42 AR-1268-2

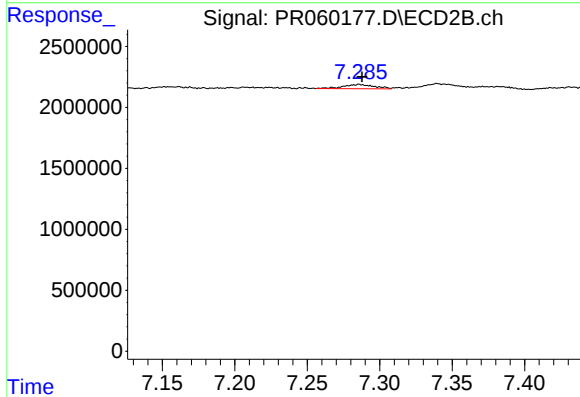
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 11563533
Conc: 14.66 ng/ml



#43 AR-1268-3

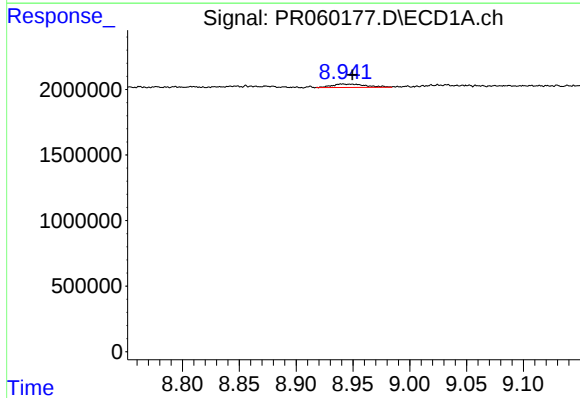
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 140640
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



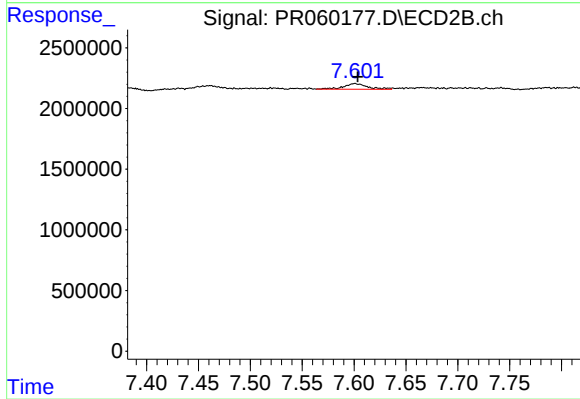
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 508289
Conc: 0.73 ng/ml



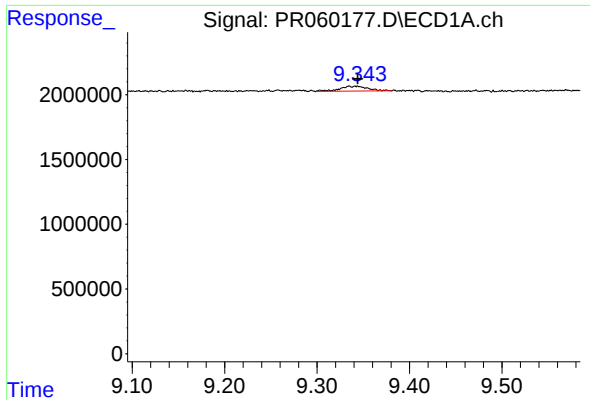
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 533265
Conc: 3.38 ng/ml



#44 AR-1268-4

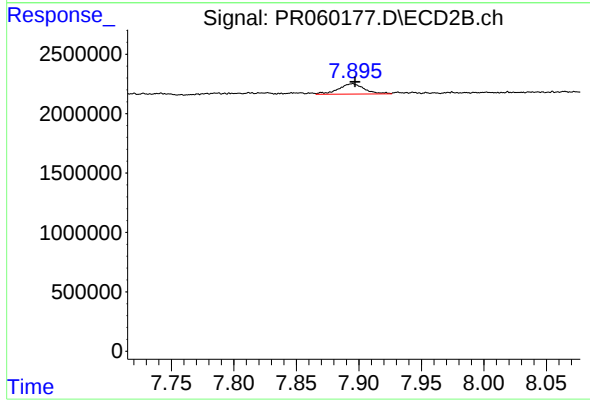
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 733551
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 795608
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1266844
Conc: 0.60 ng/ml