

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
 Data File : PR041082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 19:26
 Operator : SM\AJ
 Sample : AIBLK73
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:28:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.724	3.993	60937237	267.7E6	19.828	20.101
2)	SA Decachlor...	10.648	9.118	363.9E6	9768558	130.761	0.999 #
Target Compounds							
3)	L1 AR-1016-1	5.840f	5.044f	86775794	1253.0E6	769.583	4733.804 #
5)	L1 AR-1016-3	0.000	5.244f	0	1285.0E6	N.D.	6324.695 #
6)	L1 AR-1016-4	6.119	0.000	82256446	0	1054.064	N.D. #
7)	L1 AR-1016-5	6.399	5.622f	51079783	113.7E6	655.276	489.359 #
8)	L2 AR-1221-1	0.000	4.145f	0	6227580	N.D.	51.901 #
13)	L3 AR-1232-3	0.000	5.244f	0	1285.0E6	N.D.	17493.124 #
14)	L3 AR-1232-4	6.119	5.439f	82256446	1631.8E6	2942.421	24567.346 #
15)	L3 AR-1232-5	6.200	0.000	45563154	0	2183.100	N.D. #
16)	L4 AR-1242-1	5.840f	5.044f	86775794	1253.0E6	1167.856	7211.902 #
18)	L4 AR-1242-3	0.000	5.244f	0	1285.0E6	N.D.	9464.554 #
19)	L4 AR-1242-4	6.119	5.439f	82256446	1631.8E6	1556.647	11867.080 #
20)	L4 AR-1242-5	6.801	5.928	409.9E6	218.0E6	6505.873	950.470 #
21)	L5 AR-1248-1	5.840f	5.044f	86775794	1253.0E6	1481.959	9043.760 #
22)	L5 AR-1248-2	6.200	0.000	45563154	0	546.367	N.D. #
23)	L5 AR-1248-3	6.399	5.439f	51079783	1631.8E6	541.432	8031.705 #
24)	L5 AR-1248-4	6.801	0.000	409.9E6	0	3507.749	N.D. #
25)	L5 AR-1248-5	6.801	5.928	409.9E6	218.0E6	3738.178	689.771 #
26)	L6 AR-1254-1	6.801f	5.928	409.9E6	218.0E6	3344.383	455.312 #
27)	L6 AR-1254-2	0.000	6.052	0	12880619	N.D.	29.170 #
28)	L6 AR-1254-3	7.315	6.398f	205.6E6	68727595	950.182	91.361 #
29)	L6 AR-1254-4	0.000	6.687	0	521.5E6	N.D.	997.346 #
30)	L6 AR-1254-5	8.035	7.068f	330.0E6	32305506	1806.536	50.564 #
31)	L7 AR-1260-1	7.524	6.528f	241.7E6	2051.8E6	1565.753	4027.423 #
32)	L7 AR-1260-2	7.724f	6.752	1371.5E6	337.1E6	7455.155	530.333 #
33)	L7 AR-1260-3	8.110	6.952	76324196	175.8E6	549.773	304.835 #
34)	L7 AR-1260-4	0.000	7.394	0	2558.0E6	N.D.	5181.105 #
35)	L7 AR-1260-5	8.654f	7.716f	142.4E6	2569.3E6	416.655	1974.754 #
36)	L8 AR-1262-1	8.110	7.171	76324196	1196.7E6	336.724	1460.219 #
37)	L8 AR-1262-2	8.654f	7.716f	142.4E6	2569.3E6	325.047	1646.572 #
38)	L8 AR-1262-3	9.011	7.947	163.5E6	5623851	582.382	9.313 #
39)	L8 AR-1262-4	0.000	8.024	0	182.3E6	N.D.	163.509 #
40)	L8 AR-1262-5	9.769f	8.528	54793197	10002963	377.518	19.142 #
41)	L9 AR-1268-1	9.011	7.947	163.5E6	5623851	366.700	3.507 #
42)	L9 AR-1268-2	0.000	8.024	0	182.3E6	N.D.	122.004 #
43)	L9 AR-1268-3	9.428f	8.199	8761413	60253434	25.901	48.215 #
44)	L9 AR-1268-4	9.769f	8.528	54793197	10002963	382.049	19.208 #
45)	L9 AR-1268-5	10.293	8.862	826.1E6	1884074	728.278	0.511 #

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

Instrument :

ECD_R

ClientSampleId :

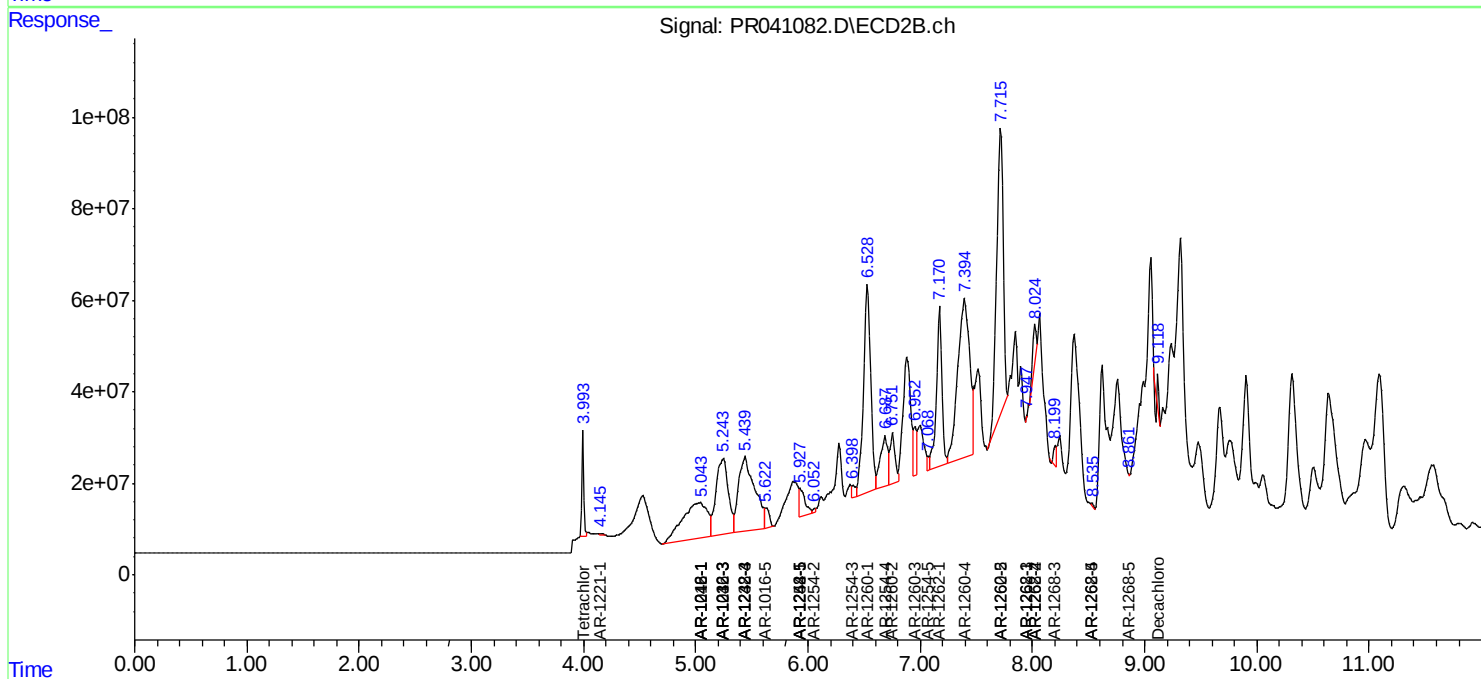
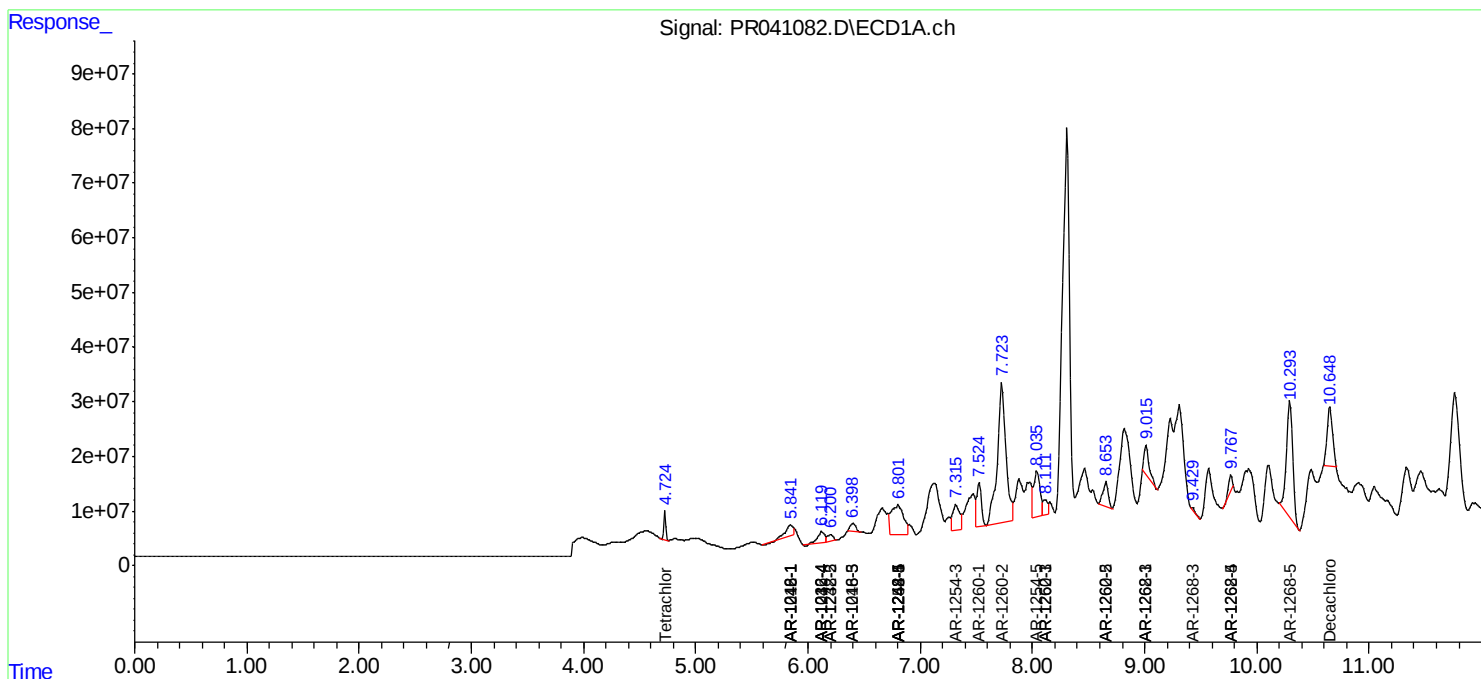
AIBLK73

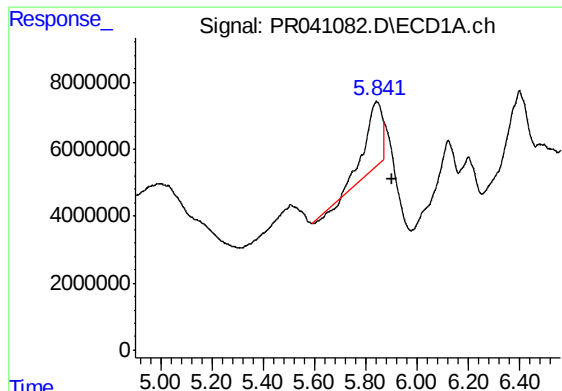
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
Data File : PR041082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 19:26
Operator : SM\AJ
Sample : AIBLK73
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK73

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:28:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

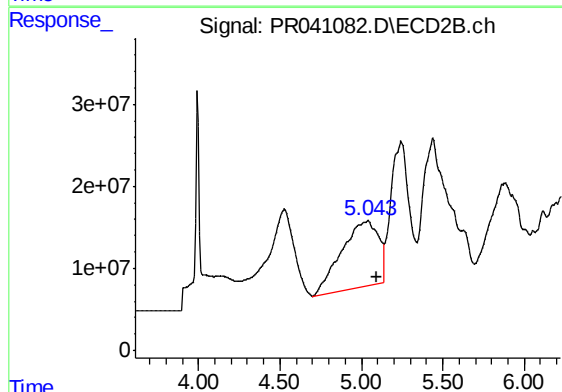




#3 AR-1016-1

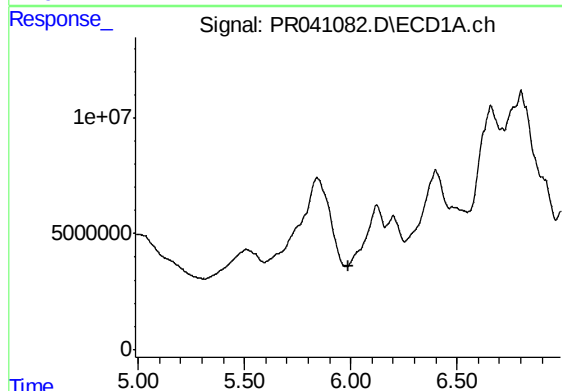
R.T.: 5.840 min
Delta R.T.: -0.060 min
Response: 86775794
Conc: 769.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



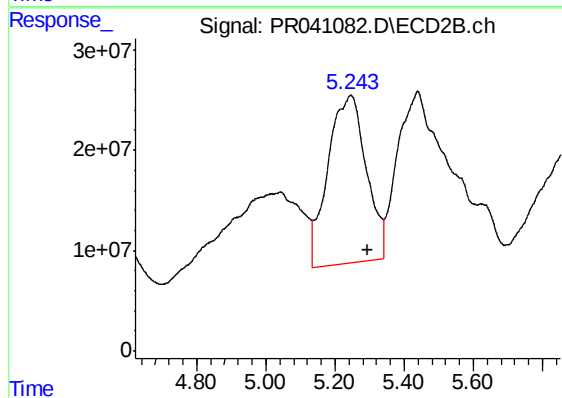
#3 AR-1016-1

R.T.: 5.044 min
Delta R.T.: -0.052 min
Response: 1252961887
Conc: 4733.80 ng/ml



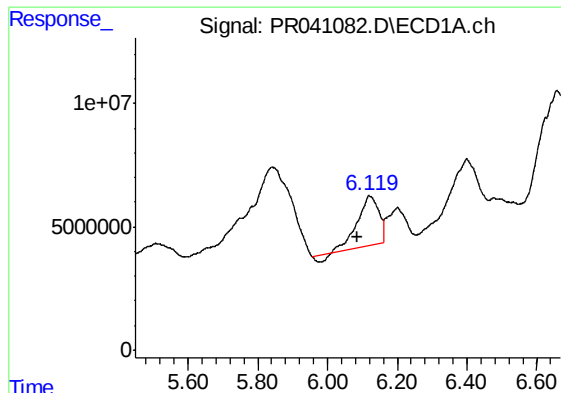
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#5 AR-1016-3

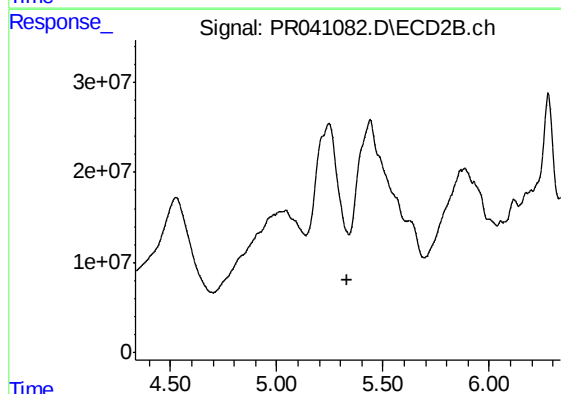
R.T.: 5.244 min
Delta R.T.: -0.051 min
Response: 1284976056
Conc: 6324.70 ng/ml



#6 AR-1016-4

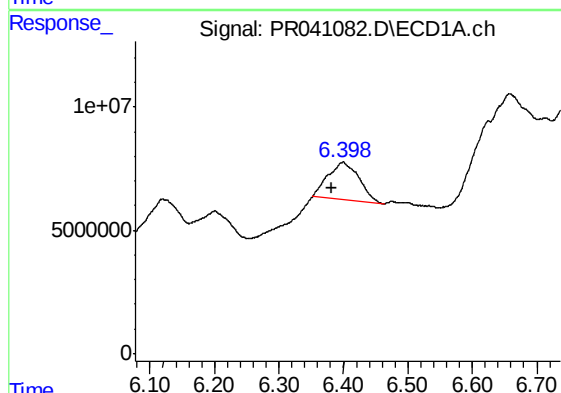
R.T.: 6.119 min
Delta R.T.: 0.032 min
Response: 82256446
Conc: 1054.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



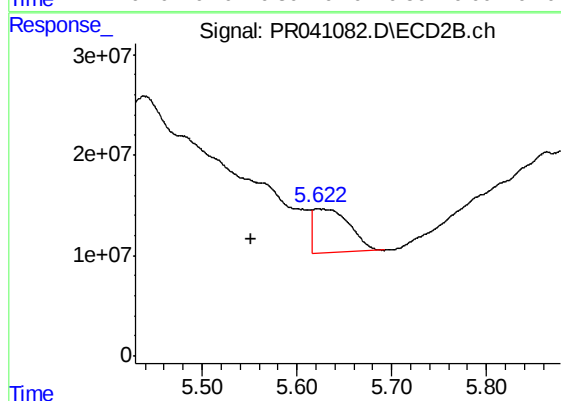
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



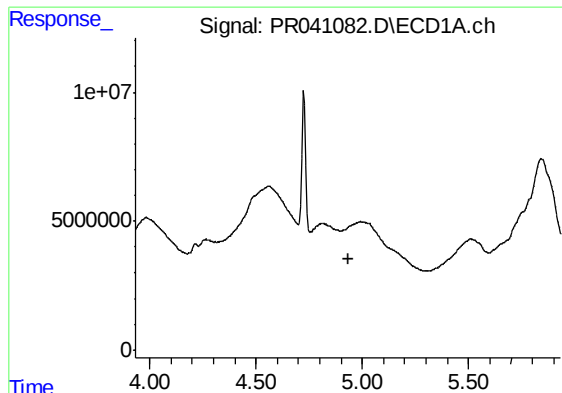
#7 AR-1016-5

R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 51079783
Conc: 655.28 ng/ml



#7 AR-1016-5

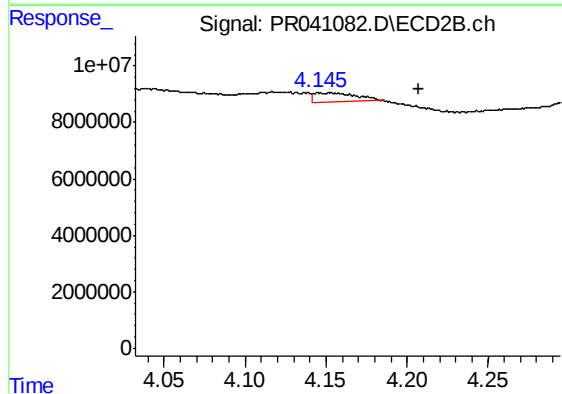
R.T.: 5.622 min
Delta R.T.: 0.070 min
Response: 113729888
Conc: 489.36 ng/ml



#8 AR-1221-1

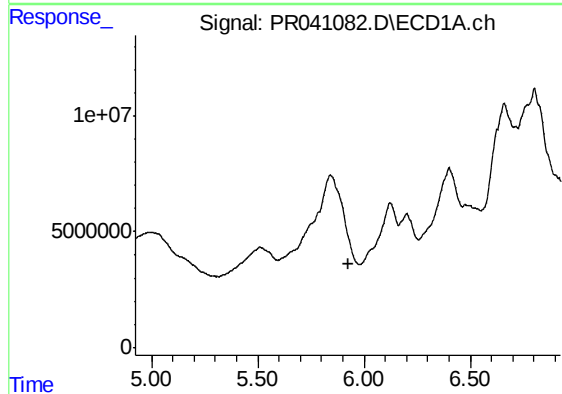
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK73



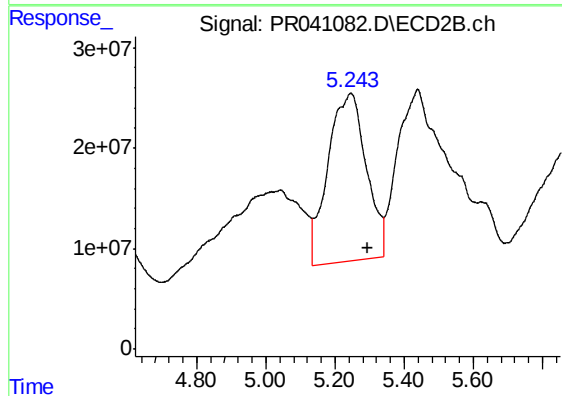
#8 AR-1221-1

R.T.: 4.145 min
Delta R.T.: -0.062 min
Response: 6227580
Conc: 51.90 ng/ml



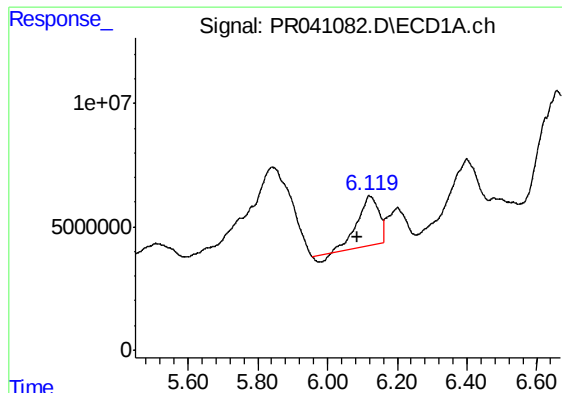
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

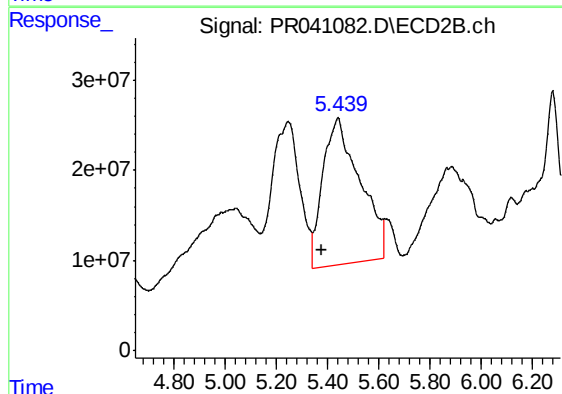
R.T.: 5.244 min
Delta R.T.: -0.050 min
Response: 1284976056
Conc: 17493.12 ng/ml



#14 AR-1232-4

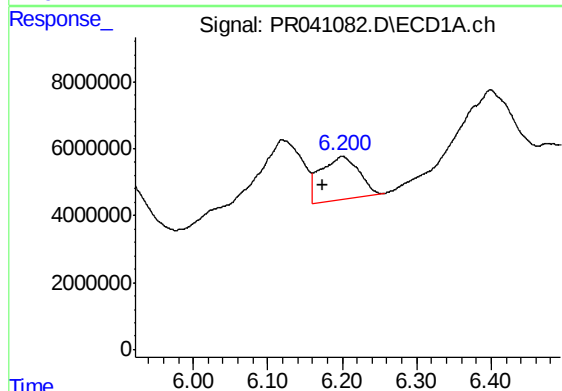
R.T.: 6.119 min
Delta R.T.: 0.032 min
Response: 82256446
Conc: 2942.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



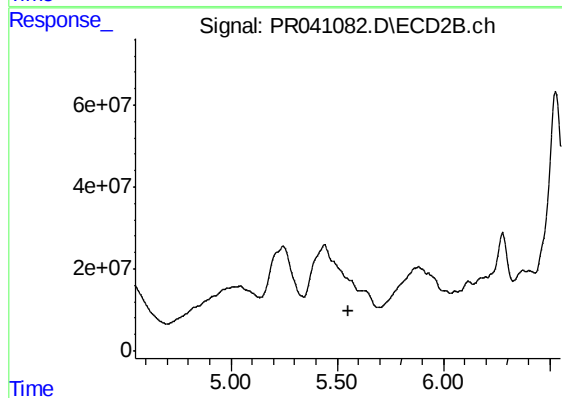
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: 0.062 min
Response: 1631833229
Conc: 24567.35 ng/ml



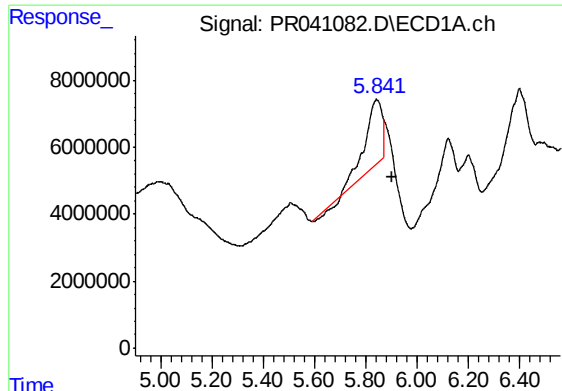
#15 AR-1232-5

R.T.: 6.200 min
Delta R.T.: 0.026 min
Response: 45563154
Conc: 2183.10 ng/ml



#15 AR-1232-5

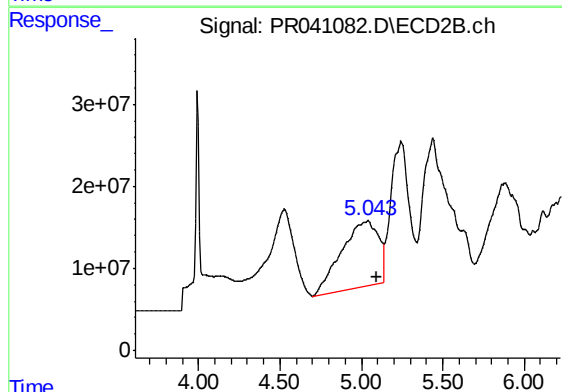
R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



#16 AR-1242-1

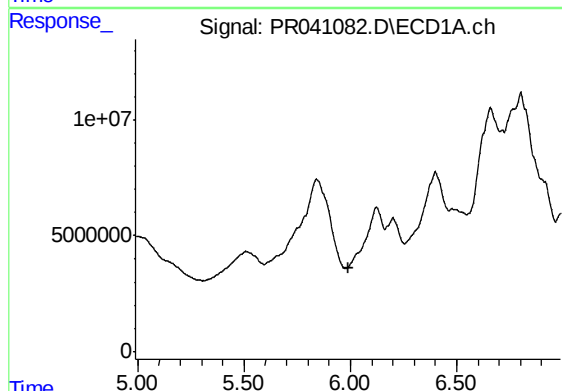
R.T.: 5.840 min
Delta R.T.: -0.062 min
Response: 86775794
Conc: 1167.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



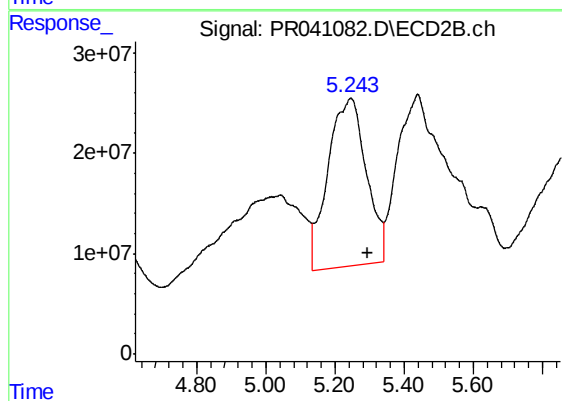
#16 AR-1242-1

R.T.: 5.044 min
Delta R.T.: -0.052 min
Response: 1252961887
Conc: 7211.90 ng/ml



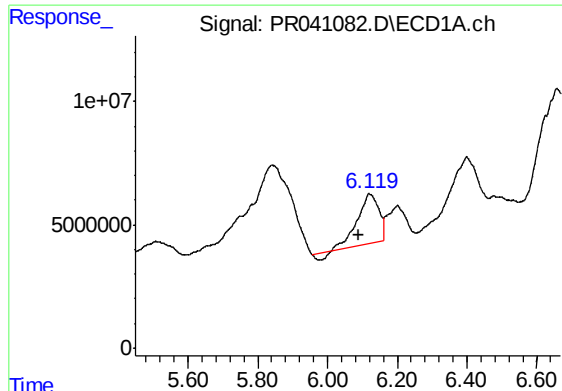
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

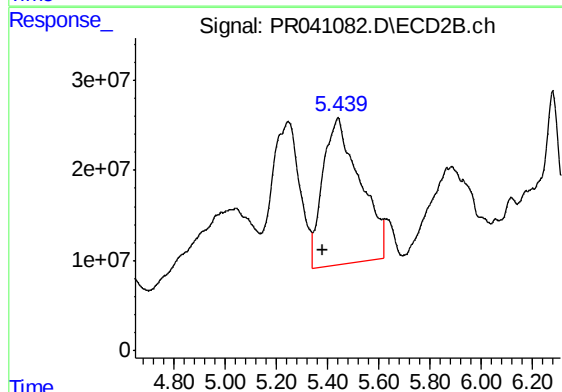
R.T.: 5.244 min
Delta R.T.: -0.051 min
Response: 1284976056
Conc: 9464.55 ng/ml



#19 AR-1242-4

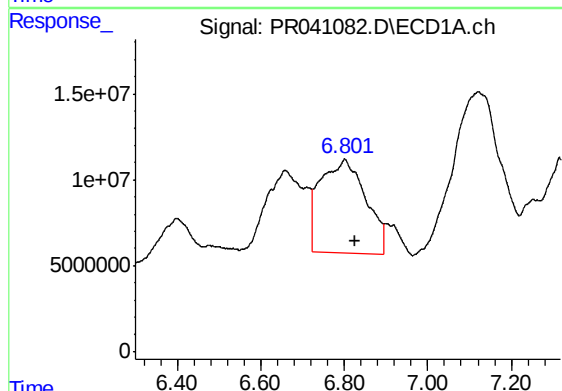
R.T.: 6.119 min
Delta R.T.: 0.031 min
Response: 82256446
Conc: 1556.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



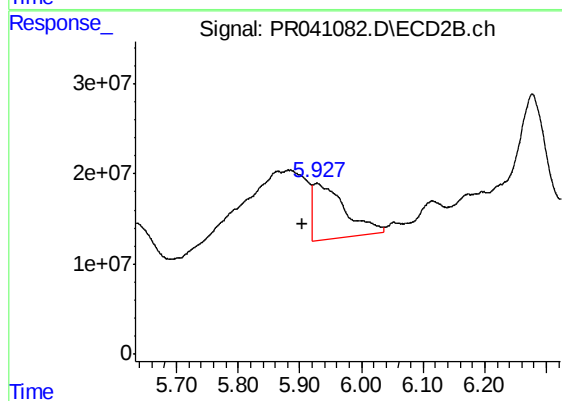
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: 0.060 min
Response: 1631833229
Conc: 11867.08 ng/ml



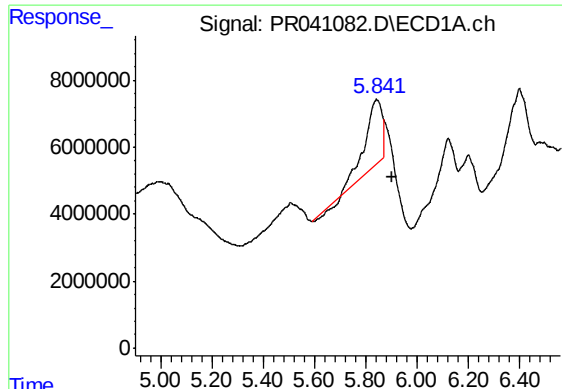
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.024 min
Response: 409946833
Conc: 6505.87 ng/ml



#20 AR-1242-5

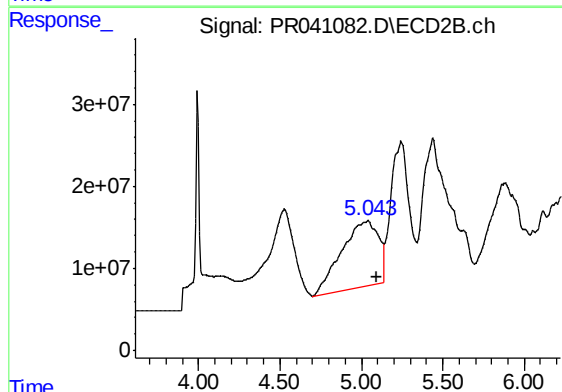
R.T.: 5.928 min
Delta R.T.: 0.022 min
Response: 217986578
Conc: 950.47 ng/ml



#21 AR-1248-1

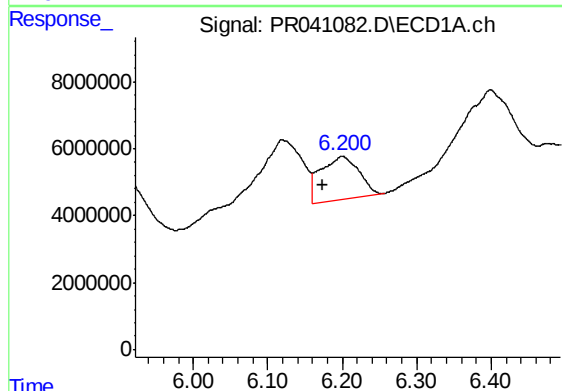
R.T.: 5.840 min
Delta R.T.: -0.061 min
Response: 86775794
Conc: 1481.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



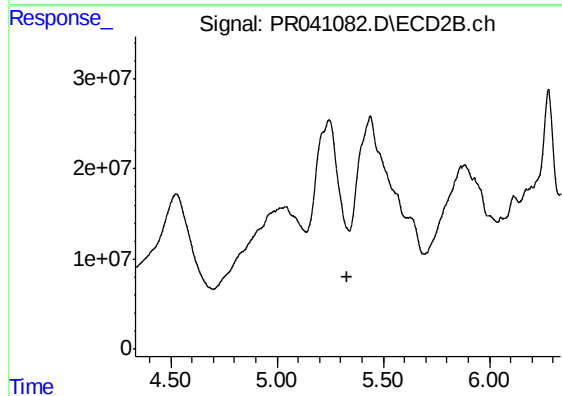
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: -0.052 min
Response: 1252961887
Conc: 9043.76 ng/ml



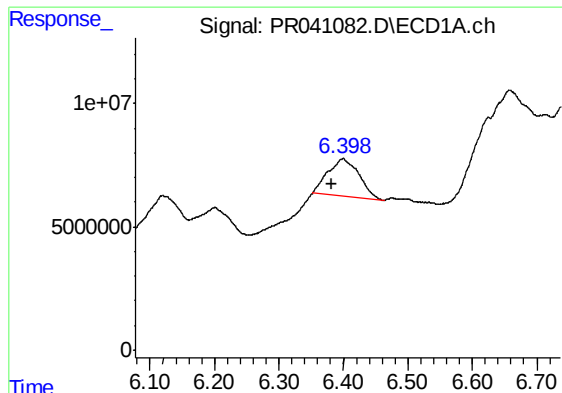
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: 0.026 min
Response: 45563154
Conc: 546.37 ng/ml



#22 AR-1248-2

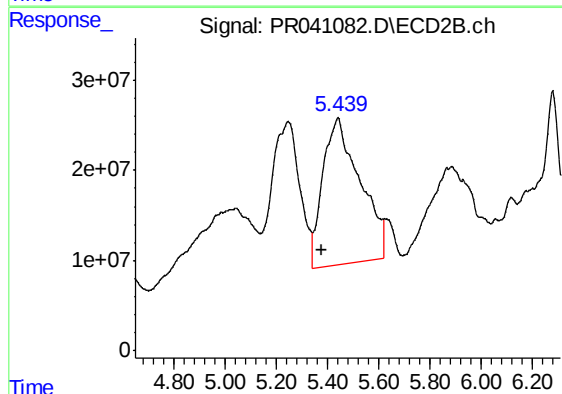
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#23 AR-1248-3

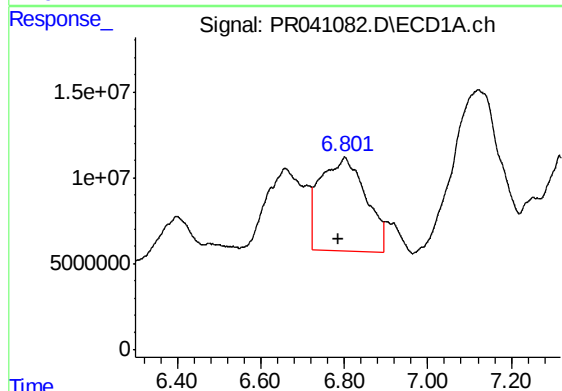
R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 51079783
Conc: 541.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



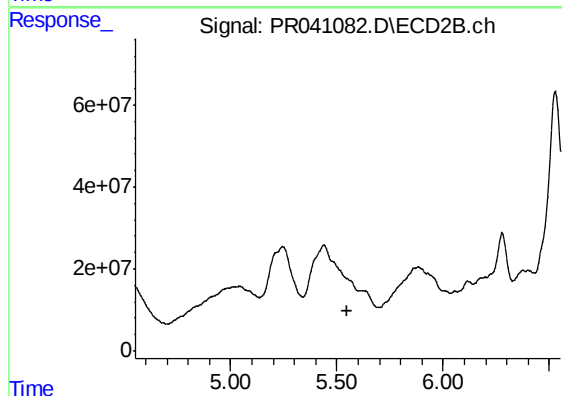
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: 0.061 min
Response: 1631833229
Conc: 8031.71 ng/ml



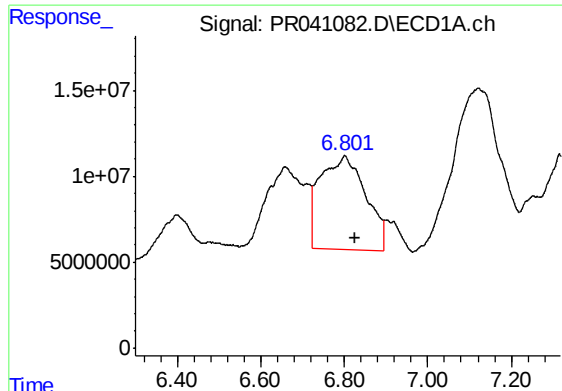
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.015 min
Response: 409946833
Conc: 3507.75 ng/ml



#24 AR-1248-4

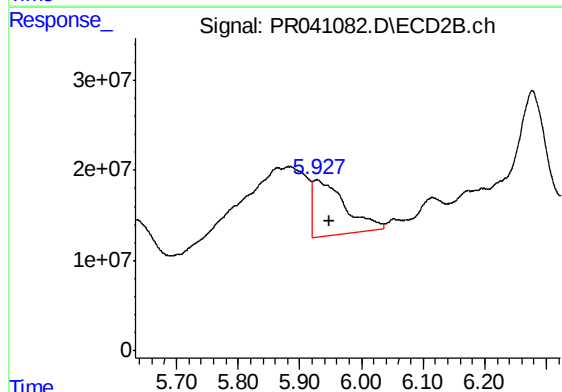
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#25 AR-1248-5

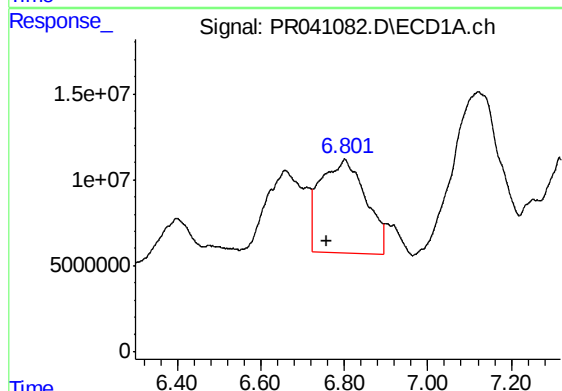
R.T.: 6.801 min
Delta R.T.: -0.024 min
Response: 409946833
Conc: 3738.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



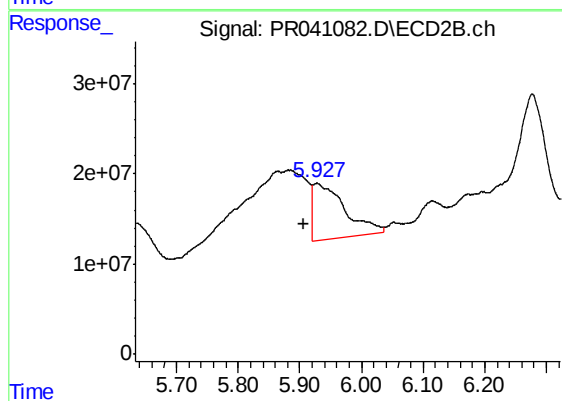
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.020 min
Response: 217986578
Conc: 689.77 ng/ml



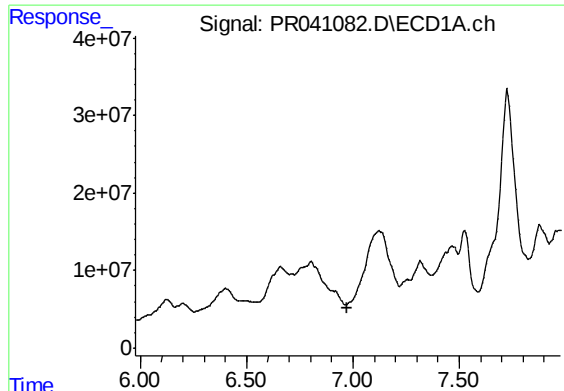
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.042 min
Response: 409946833
Conc: 3344.38 ng/ml



#26 AR-1254-1

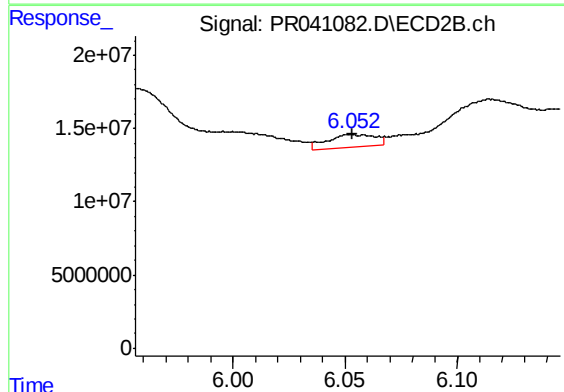
R.T.: 5.928 min
Delta R.T.: 0.021 min
Response: 217986578
Conc: 455.31 ng/ml



#27 AR-1254-2

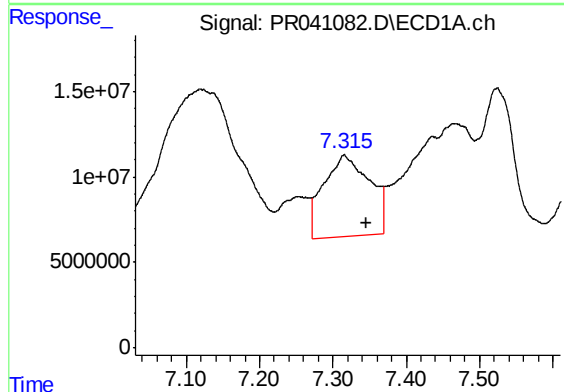
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK73



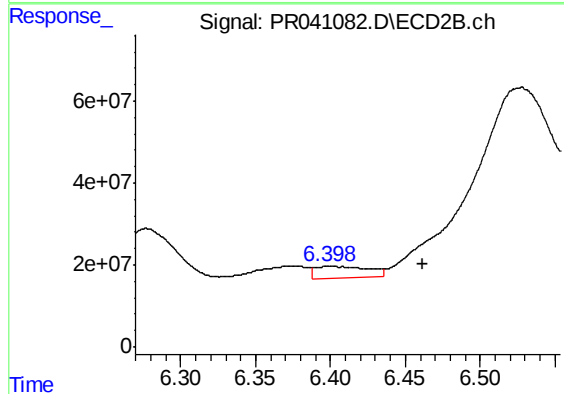
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 12880619
Conc: 29.17 ng/ml



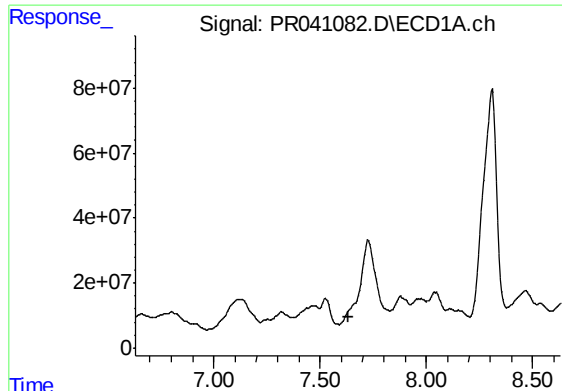
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: -0.031 min
Response: 205625507
Conc: 950.18 ng/ml



#28 AR-1254-3

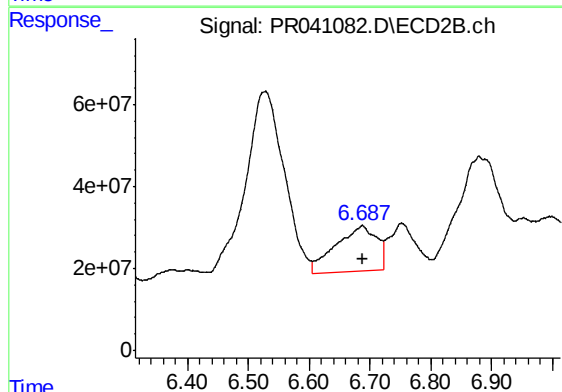
R.T.: 6.398 min
Delta R.T.: -0.063 min
Response: 68727595
Conc: 91.36 ng/ml



#29 AR-1254-4

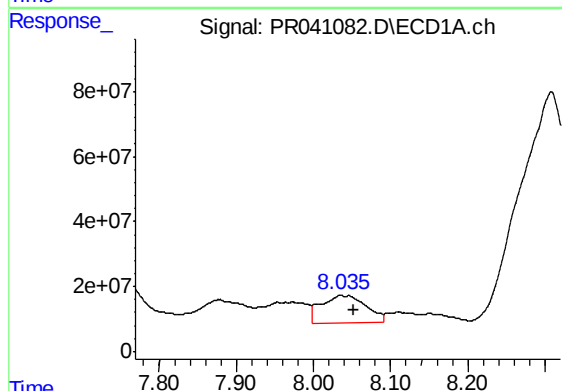
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK73



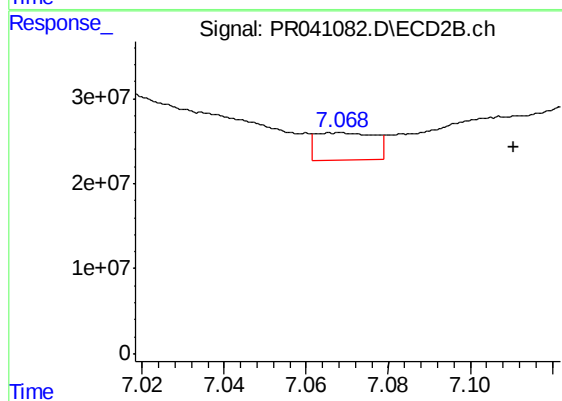
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 521522429
Conc: 997.35 ng/ml



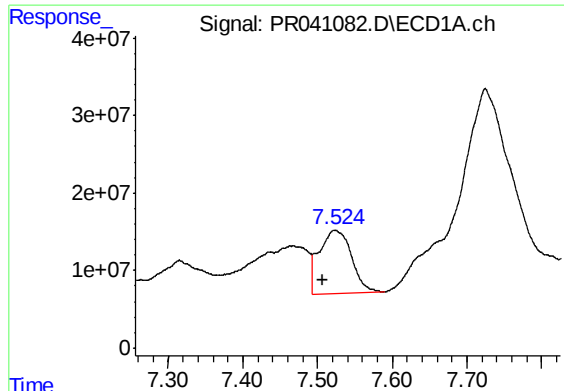
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 329982935
Conc: 1806.54 ng/ml



#30 AR-1254-5

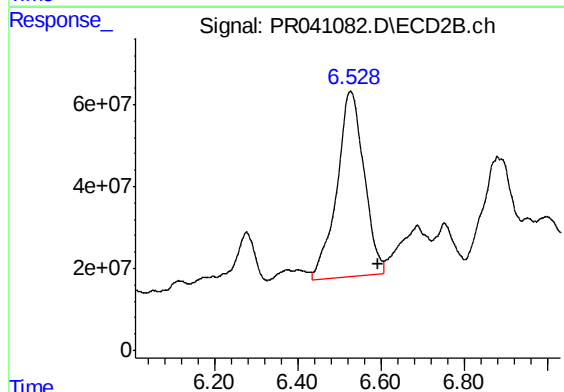
R.T.: 7.068 min
Delta R.T.: -0.043 min
Response: 32305506
Conc: 50.56 ng/ml



#31 AR-1260-1

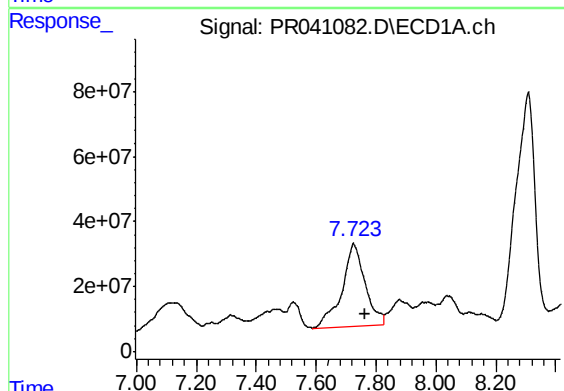
R.T.: 7.524 min
Delta R.T.: 0.017 min
Response: 241709701
Conc: 1565.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



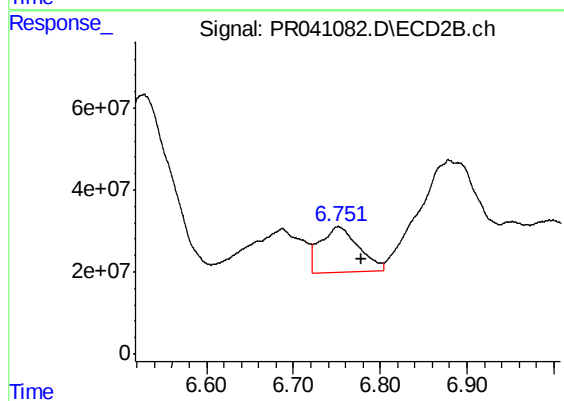
#31 AR-1260-1

R.T.: 6.528 min
Delta R.T.: -0.065 min
Response: 2051757959
Conc: 4027.42 ng/ml



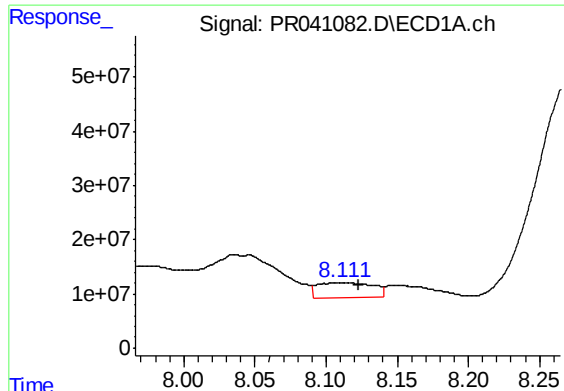
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.038 min
Response: 1371499641
Conc: 7455.15 ng/ml



#32 AR-1260-2

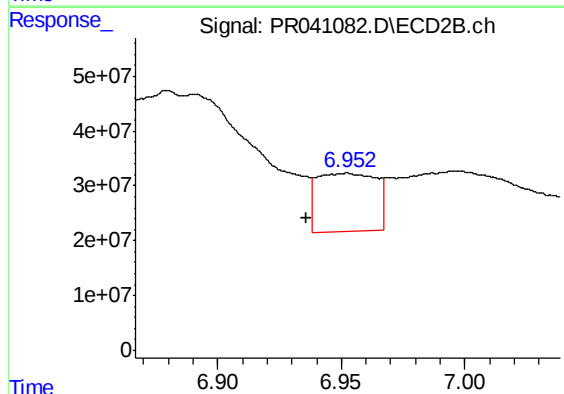
R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 337140596
Conc: 530.33 ng/ml



#33 AR-1260-3

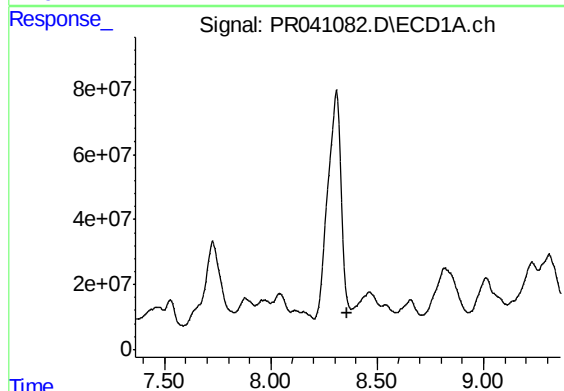
R.T.: 8.110 min
Delta R.T.: -0.012 min
Response: 76324196
Conc: 549.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



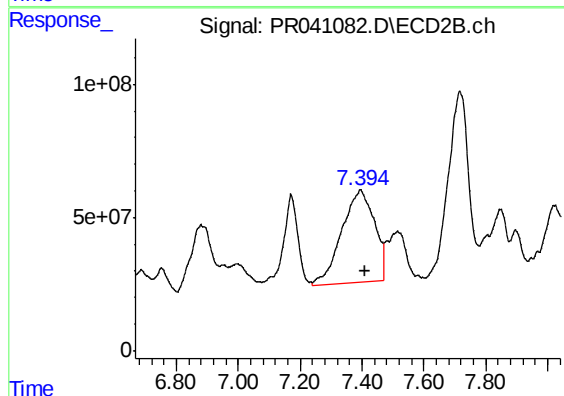
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: 0.016 min
Response: 175814791
Conc: 304.83 ng/ml



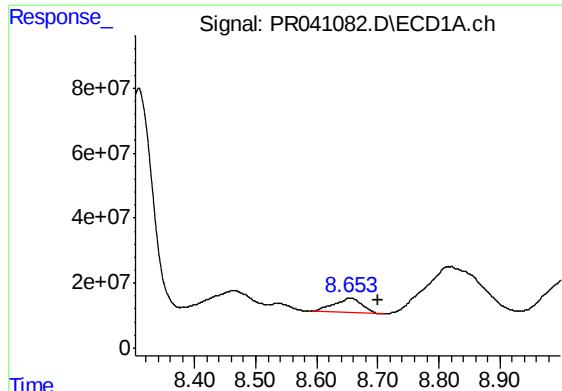
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

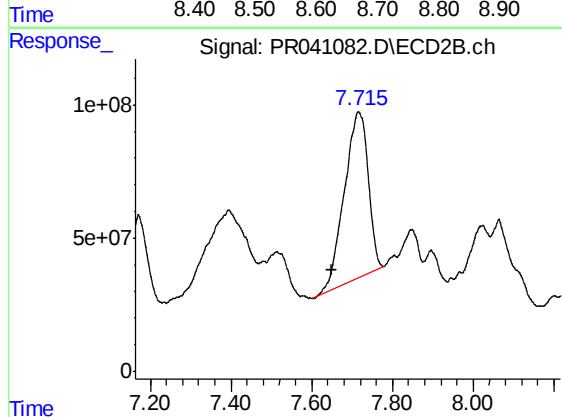
R.T.: 7.394 min
Delta R.T.: -0.017 min
Response: 2557981811
Conc: 5181.10 ng/ml



#35 AR-1260-5

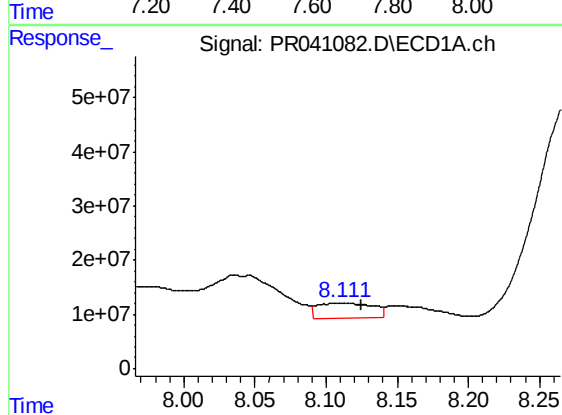
R.T.: 8.654 min
Delta R.T.: -0.047 min
Response: 142422697
Conc: 416.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



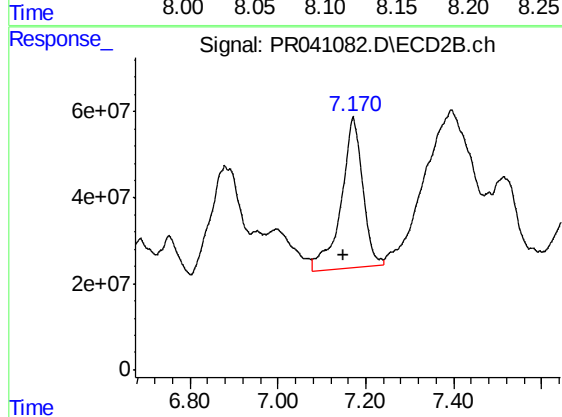
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: 0.067 min
Response: 2569285483
Conc: 1974.75 ng/ml



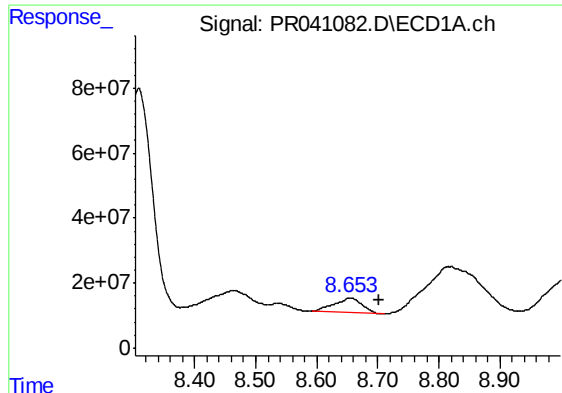
#36 AR-1262-1

R.T.: 8.110 min
Delta R.T.: -0.014 min
Response: 76324196
Conc: 336.72 ng/ml



#36 AR-1262-1

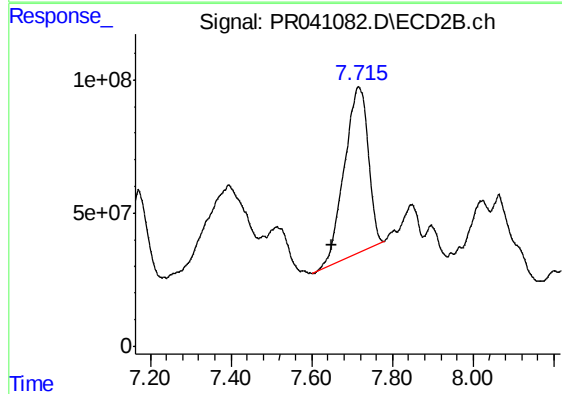
R.T.: 7.171 min
Delta R.T.: 0.023 min
Response: 1196733181
Conc: 1460.22 ng/ml



#37 AR-1262-2

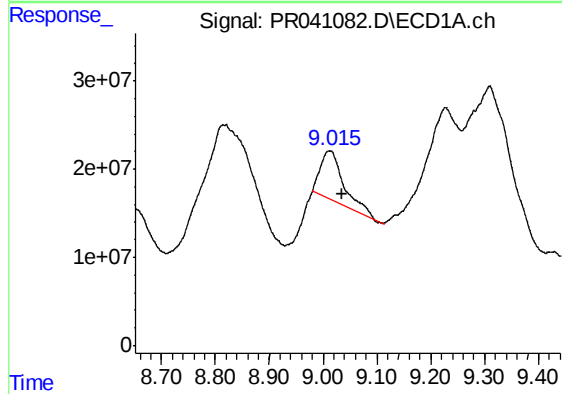
R.T.: 8.654 min
Delta R.T.: -0.050 min
Response: 142422697
Conc: 325.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



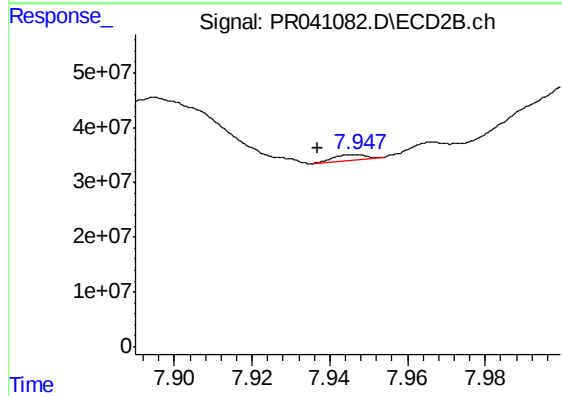
#37 AR-1262-2

R.T.: 7.716 min
Delta R.T.: 0.066 min
Response: 2569285483
Conc: 1646.57 ng/ml



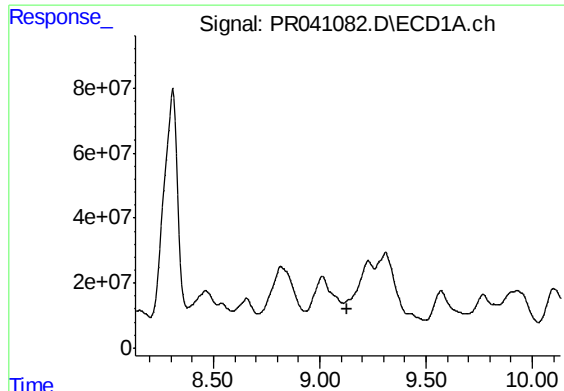
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: -0.024 min
Response: 163498808
Conc: 582.38 ng/ml



#38 AR-1262-3

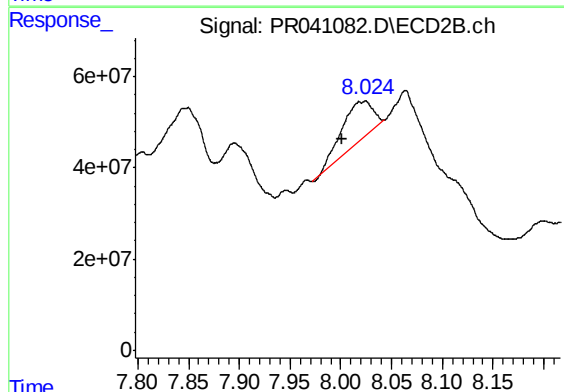
R.T.: 7.947 min
Delta R.T.: 0.010 min
Response: 5623851
Conc: 9.31 ng/ml



#39 AR-1262-4

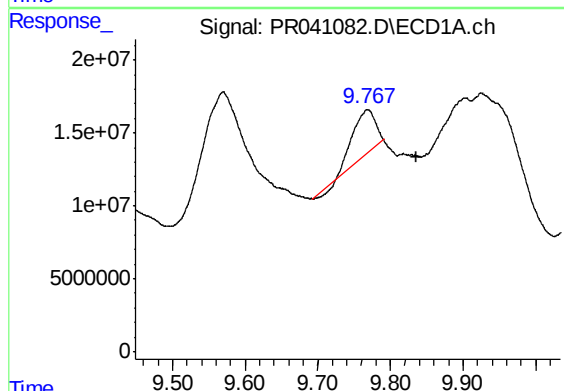
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK73



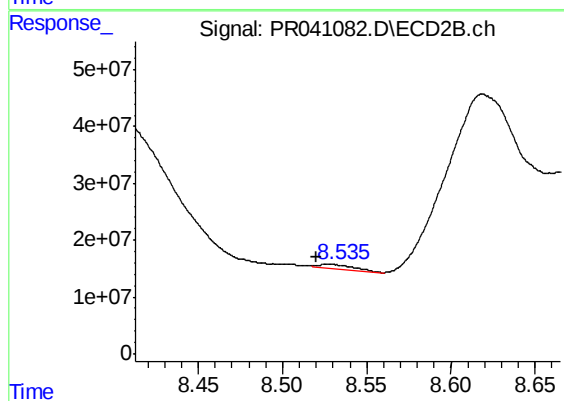
#39 AR-1262-4

R.T.: 8.024 min
Delta R.T.: 0.023 min
Response: 182330434
Conc: 163.51 ng/ml



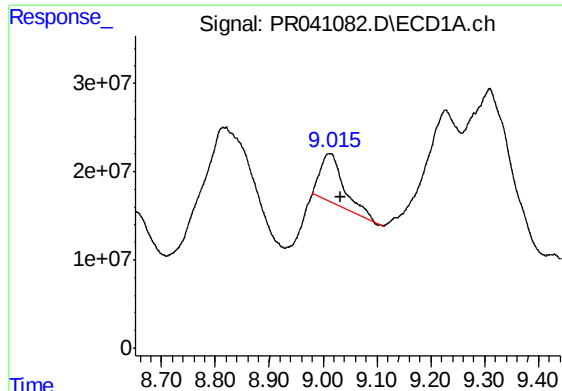
#40 AR-1262-5

R.T.: 9.769 min
Delta R.T.: -0.067 min
Response: 54793197
Conc: 377.52 ng/ml



#40 AR-1262-5

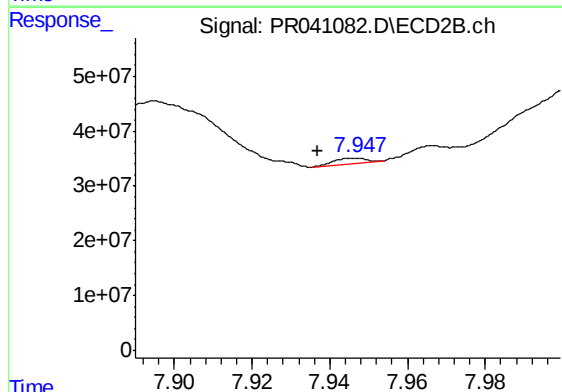
R.T.: 8.528 min
Delta R.T.: 0.008 min
Response: 10002963
Conc: 19.14 ng/ml



#41 AR-1268-1

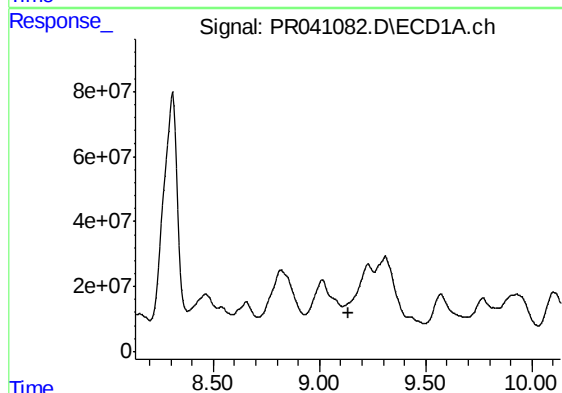
R.T.: 9.011 min
Delta R.T.: -0.022 min
Response: 163498808
Conc: 366.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



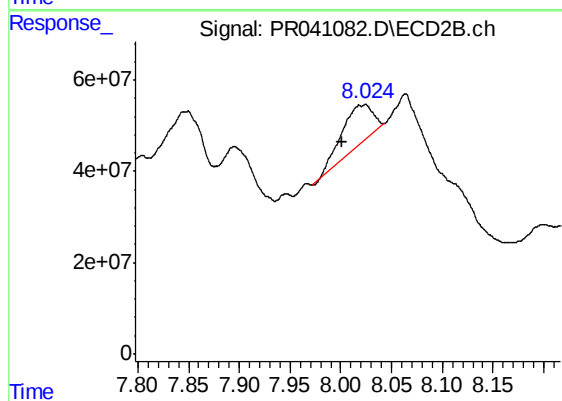
#41 AR-1268-1

R.T.: 7.947 min
Delta R.T.: 0.010 min
Response: 5623851
Conc: 3.51 ng/ml



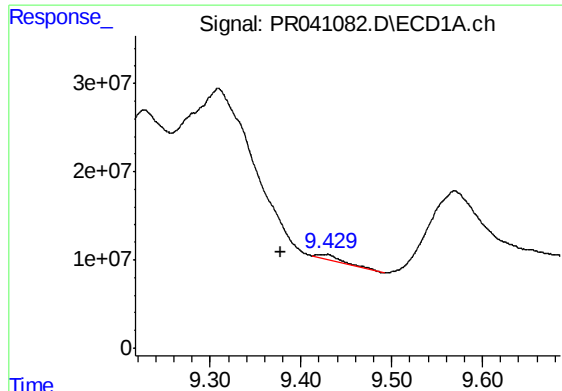
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

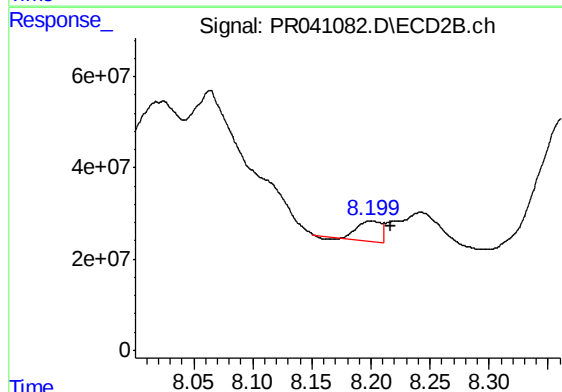
R.T.: 8.024 min
Delta R.T.: 0.023 min
Response: 182330434
Conc: 122.00 ng/ml



#43 AR-1268-3

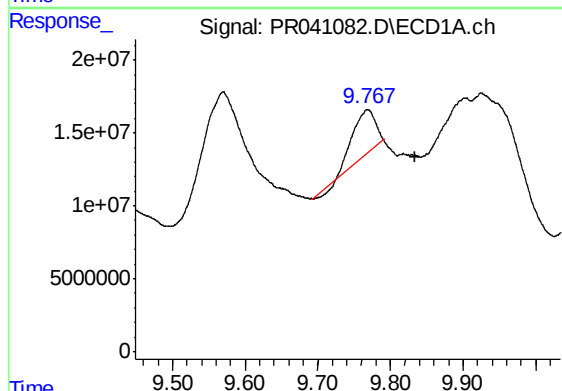
R.T.: 9.428 min
Delta R.T.: 0.051 min
Response: 8761413
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



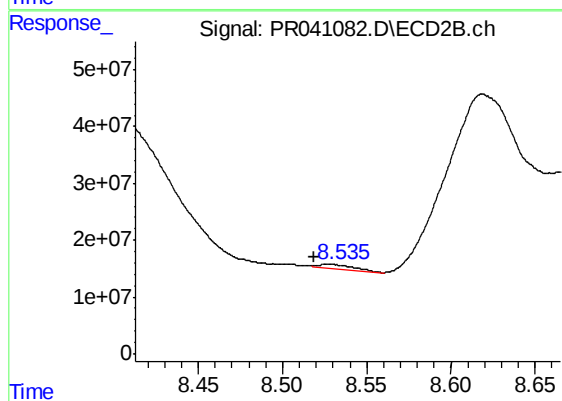
#43 AR-1268-3

R.T.: 8.199 min
Delta R.T.: -0.018 min
Response: 60253434
Conc: 48.22 ng/ml



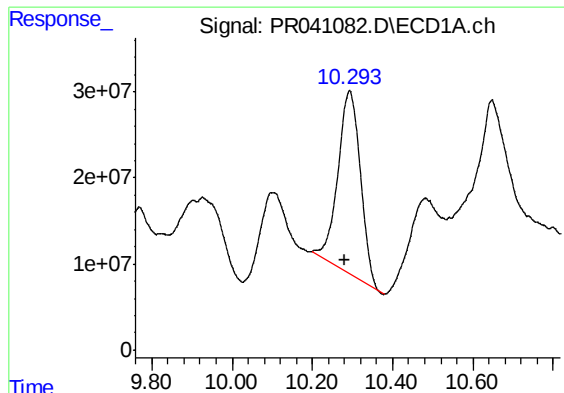
#44 AR-1268-4

R.T.: 9.769 min
Delta R.T.: -0.066 min
Response: 54793197
Conc: 382.05 ng/ml



#44 AR-1268-4

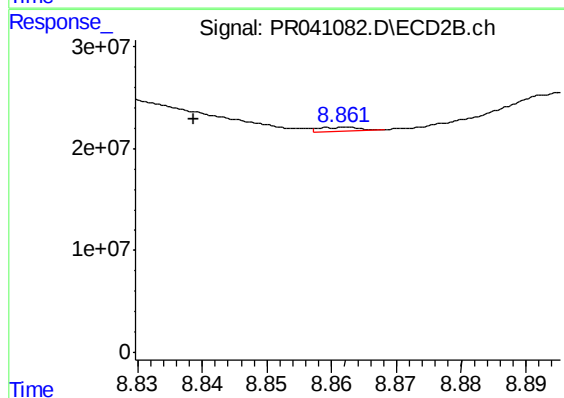
R.T.: 8.528 min
Delta R.T.: 0.009 min
Response: 10002963
Conc: 19.21 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.014 min
Response: 826120379
Conc: 728.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK73



#45 AR-1268-5

R.T.: 8.862 min
Delta R.T.: 0.023 min
Response: 1884074
Conc: 0.51 ng/ml