

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 11:58
 Operator : DD\AJ
 Sample : L4999-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:31:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.688	3.844	32062444	55553798	12.133	13.060
2)	SA Decachlor...	10.594	8.925	65936834	254.5E6	25.128	29.689
Target Compounds							
3)	L1 AR-1016-1	5.866	0.000	320058	0	3.255	N.D. #
4)	L1 AR-1016-2	5.891	0.000	1159012	0	8.176	N.D. #
5)	L1 AR-1016-3	5.949	5.166f	130381	1799024	1.500	21.024 #
6)	L1 AR-1016-4	6.049	5.166	585037	1799024	8.206	48.400 #
7)	L1 AR-1016-5	6.346	5.379	1453351	1436449	20.674	25.519
8)	L2 AR-1221-1	4.911	0.000	1884625	0	60.067	N.D. #
9)	L2 AR-1221-2	4.999	4.135	615807	9063757	27.552	252.589 #
10)	L2 AR-1221-3	5.068	4.216	90943	1656742	1.246	15.078 #
11)	L3 AR-1232-1	5.068	4.216	90943	1656742	1.504	18.374 #
12)	L3 AR-1232-2	5.597	0.000	295575	0	9.513	N.D. #
13)	L3 AR-1232-3	5.891	5.166f	1159012	1799024	18.019	45.843 #
14)	L3 AR-1232-4	6.049	5.208	585037	508100	18.314	27.108 #
15)	L3 AR-1232-5	6.138	5.379	2810640	1436449	113.597	62.846 #
16)	L4 AR-1242-1	5.866	0.000	320058	0	3.894	N.D. #
17)	L4 AR-1242-2	5.891	0.000	1159012	0	10.082	N.D. #
18)	L4 AR-1242-3	5.949	5.166f	130381	1799024	1.833	24.626 #
19)	L4 AR-1242-4	6.049	5.208	585037	508100	10.034	11.974
20)	L4 AR-1242-5	6.790	5.735	2156290	5061847	32.659	77.904 #
21)	L5 AR-1248-1	5.866	0.000	320058	0	5.298	N.D. #
22)	L5 AR-1248-2	6.138	5.166	2810640	1799024	33.117	34.338
23)	L5 AR-1248-3	6.346	5.208	1453351	508100	15.768	8.325 #
24)	L5 AR-1248-4	6.750	5.379	1828064	1436449	16.731	18.608
25)	L5 AR-1248-5	6.790	5.776	2156290	1502862	20.501	13.949 #
26)	L6 AR-1254-1	6.724	5.735	5186641	5061847	47.337	42.296
27)	L6 AR-1254-2	6.941	5.882	8130983	6704737	48.807	54.315
28)	L6 AR-1254-3	7.312	6.289	8242737	14757856	47.201	58.491
29)	L6 AR-1254-4	7.598	6.519	6627624	22535269	49.067	73.332 #
30)	L6 AR-1254-5	8.018	6.940	10247268	28992598	71.501	66.392
31)	L7 AR-1260-1	7.475	6.419	5082943	8073410	41.992	63.168 #
32)	L7 AR-1260-2	7.730	6.608	7892540	22575899	52.551	48.782
33)	L7 AR-1260-3	8.089	6.763	2391078	13493897	20.741	47.997 #
34)	L7 AR-1260-4	8.324	7.240	5132830	8018529	38.697	23.561 #
35)	L7 AR-1260-5	8.666	7.484	4787741	34903854	17.941	24.639 #
36)	L8 AR-1262-1	8.089	6.940	2391078	28992598	14.239	125.155 #
37)	L8 AR-1262-2	8.666	7.484	4787741	34903854	15.731	22.803 #
38)	L8 AR-1262-3	9.017	7.771	3408499	15070168	15.974	23.566 #
39)	L8 AR-1262-4	9.088	7.836	1057963	19505871	6.410	18.441 #
40)	L8 AR-1262-5	9.792	8.350	1472053	5726342	12.020	14.011
41)	L9 AR-1268-1	9.017	7.771	3408499	15070168	9.211	7.720

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
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 Acq On : 14 Dec 2020 11:58
 Operator : DD\AJ
 Sample : L4999-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

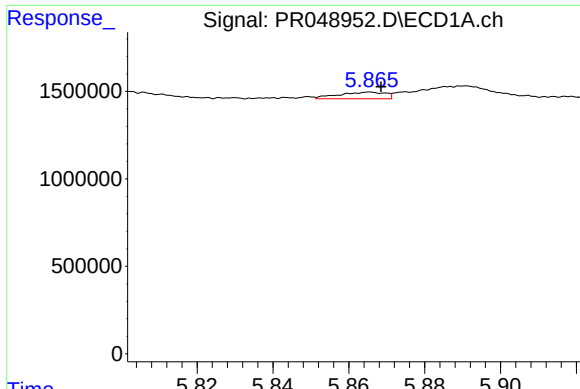
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:31:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.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
42) L9	AR-1268-2	9.088	7.836	1057963	19505871	3.054	11.411 #
43) L9	AR-1268-3	9.326	8.055	992313	2923625	3.320	1.988 #
44) L9	AR-1268-4	9.792	8.350	1472053	5726342	10.839	11.605
45) L9	AR-1268-5	10.227	8.658	1287937	2223063	1.273	0.561 #

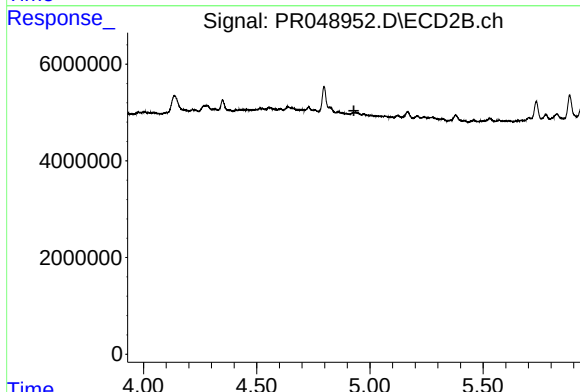
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

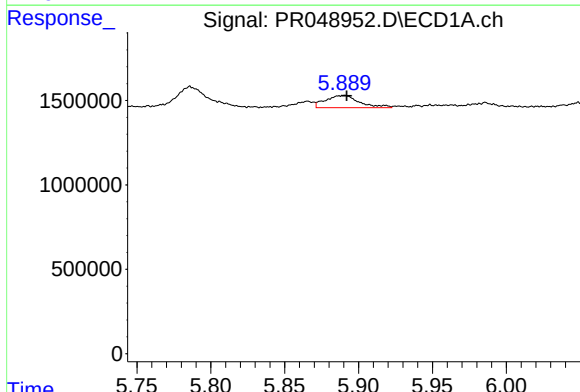
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 320058
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



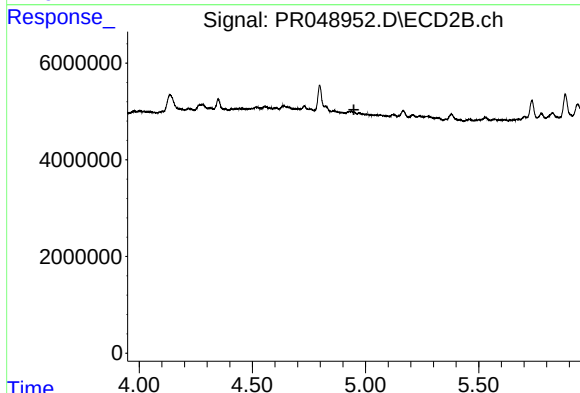
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



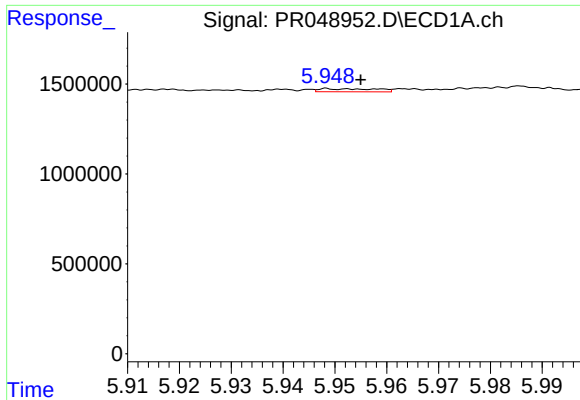
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 1159012
Conc: 8.18 ng/ml



#4 AR-1016-2

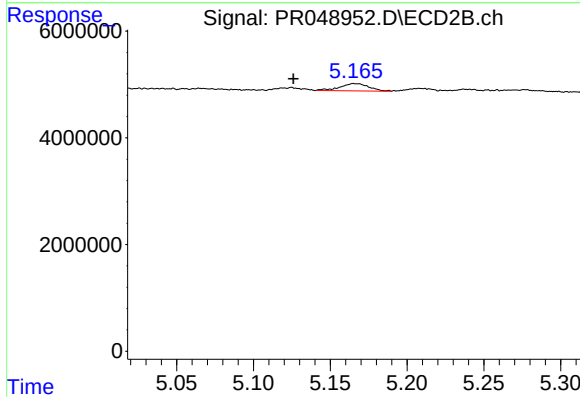
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

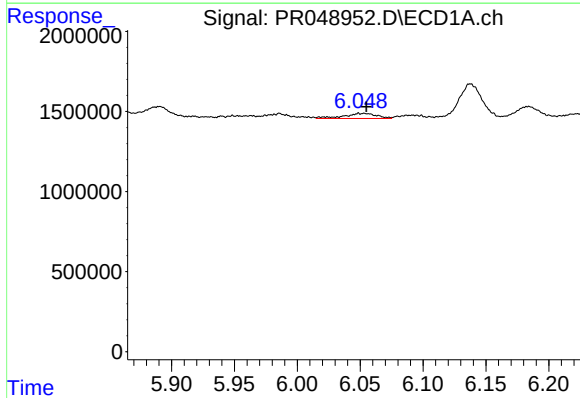
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 130381
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



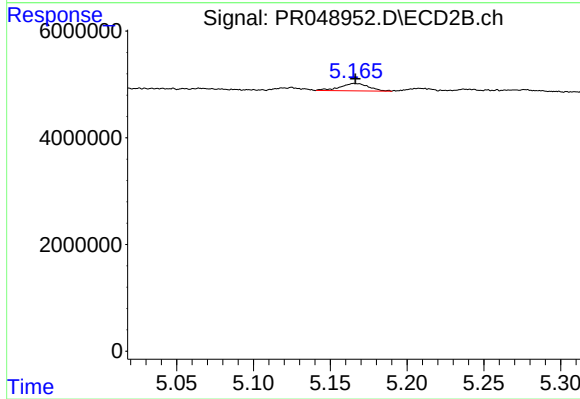
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.040 min
Response: 1799024
Conc: 21.02 ng/ml



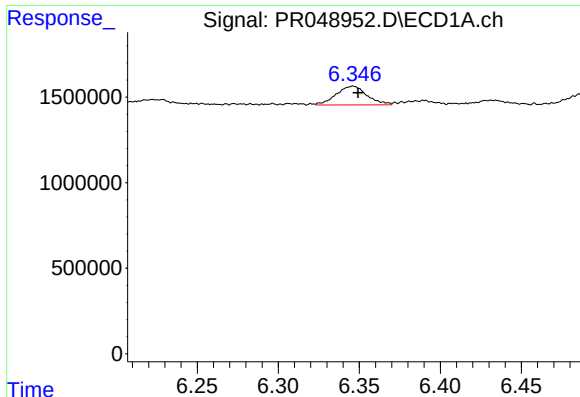
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 585037
Conc: 8.21 ng/ml



#6 AR-1016-4

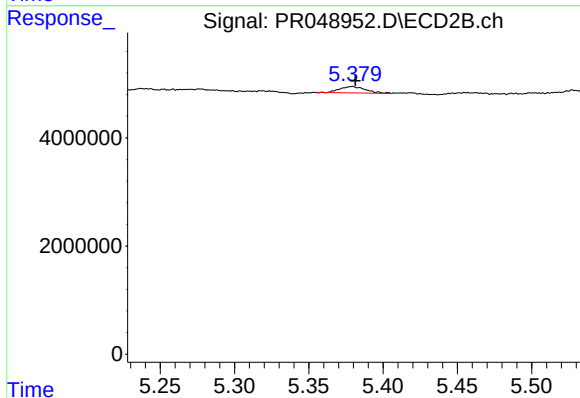
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1799024
Conc: 48.40 ng/ml



#7 AR-1016-5

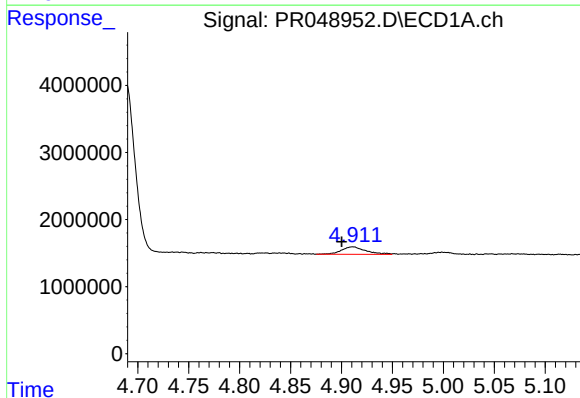
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 1453351
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



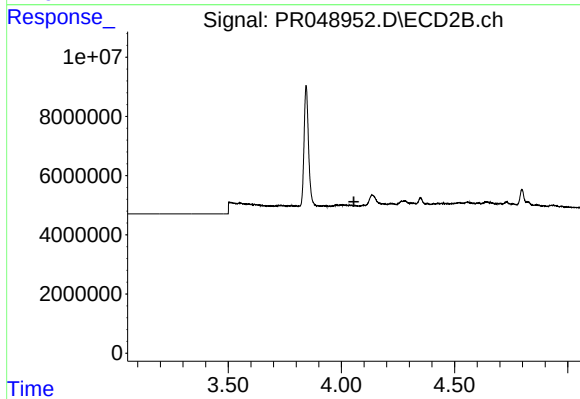
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1436449
Conc: 25.52 ng/ml



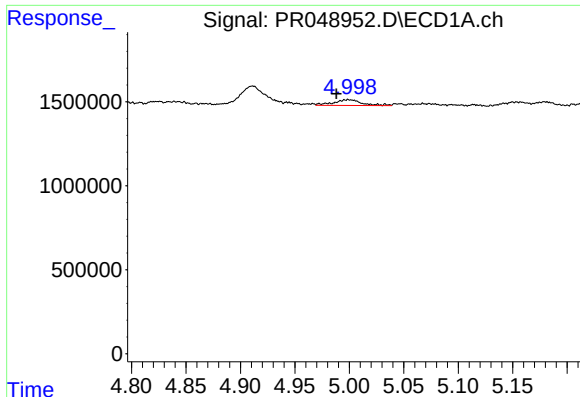
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 1884625
Conc: 60.07 ng/ml



#8 AR-1221-1

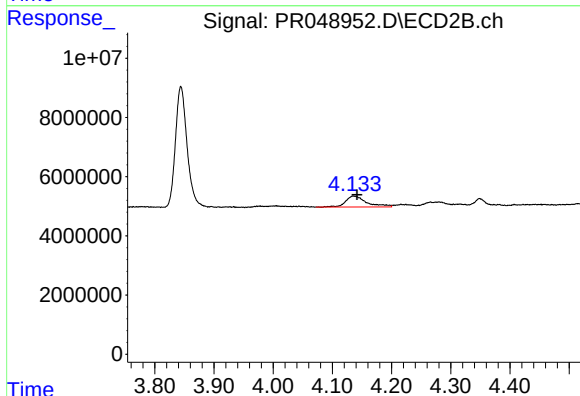
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

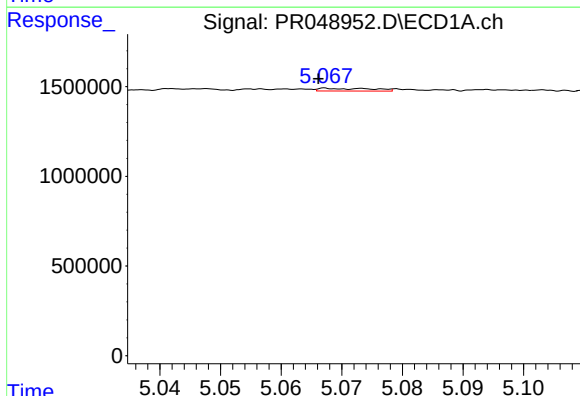
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 615807
Conc: 27.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



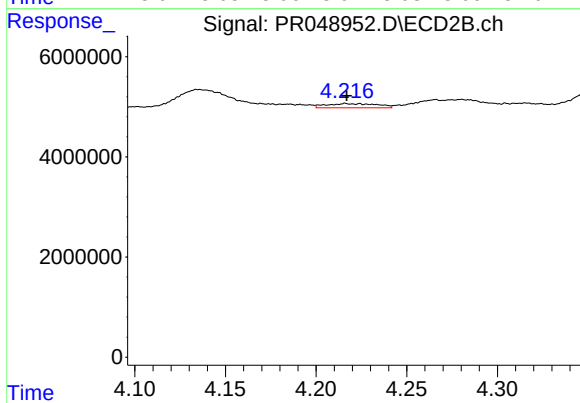
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 9063757
Conc: 252.59 ng/ml



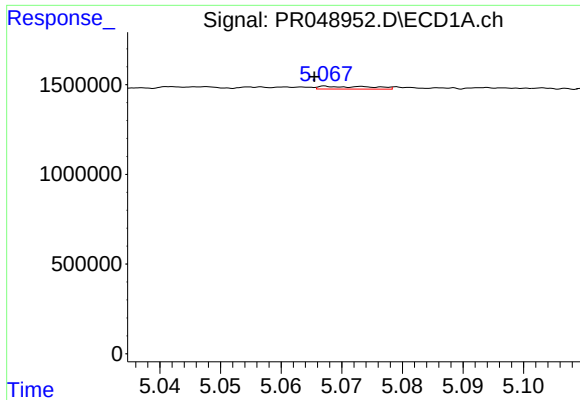
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 90943
Conc: 1.25 ng/ml



#10 AR-1221-3

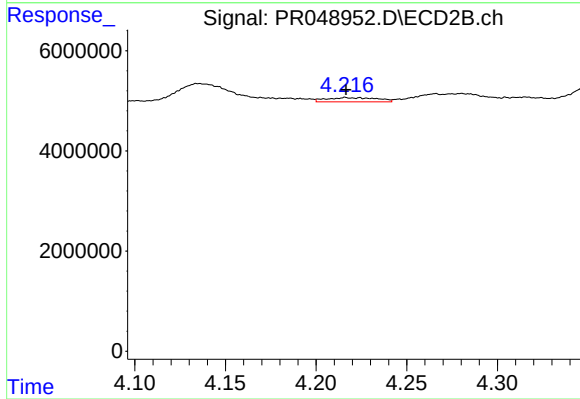
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 1656742
Conc: 15.08 ng/ml



#11 AR-1232-1

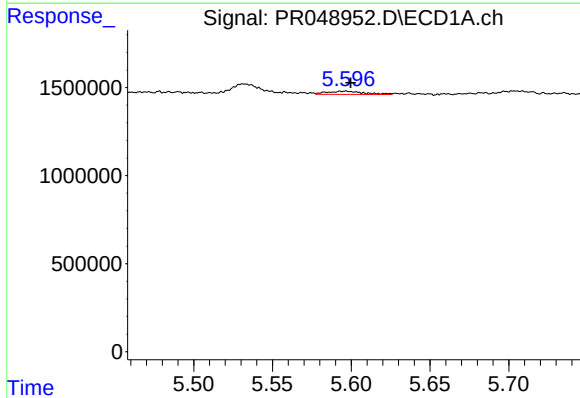
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 90943
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



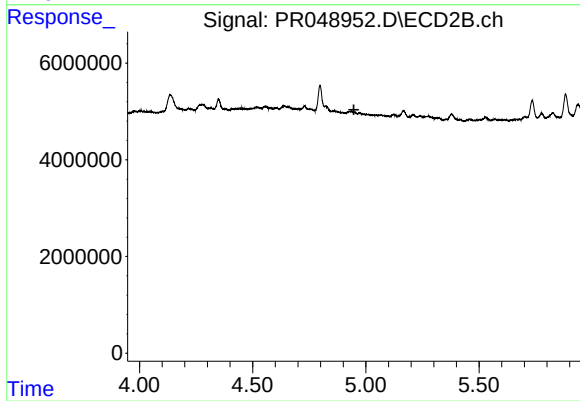
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 1656742
Conc: 18.37 ng/ml



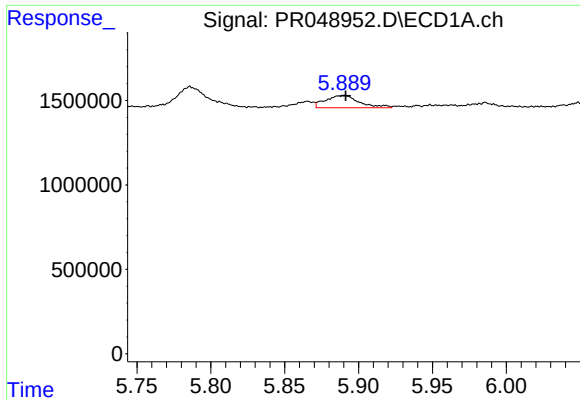
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 295575
Conc: 9.51 ng/ml



#12 AR-1232-2

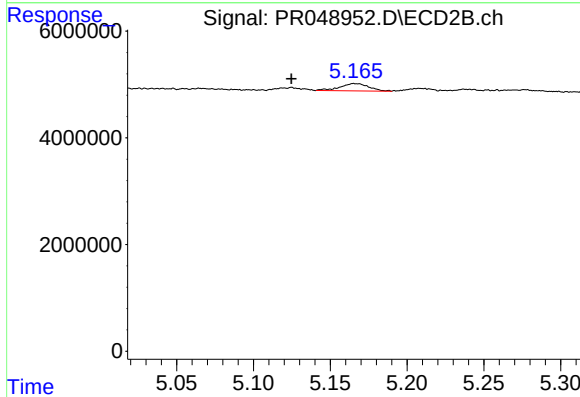
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

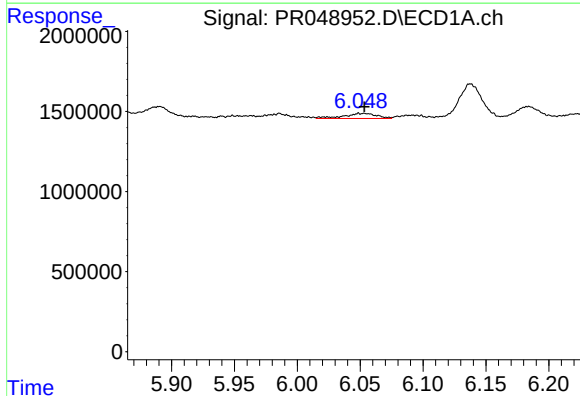
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1159012
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



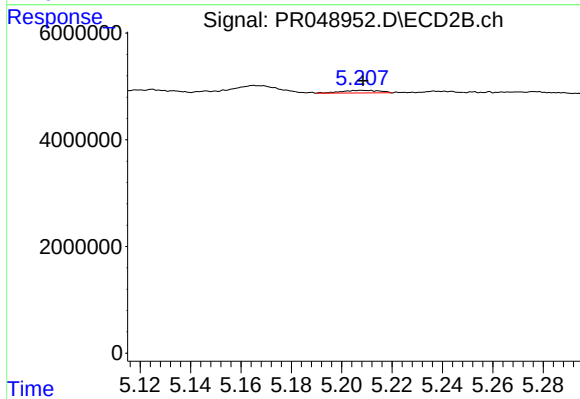
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.041 min
Response: 1799024
Conc: 45.84 ng/ml



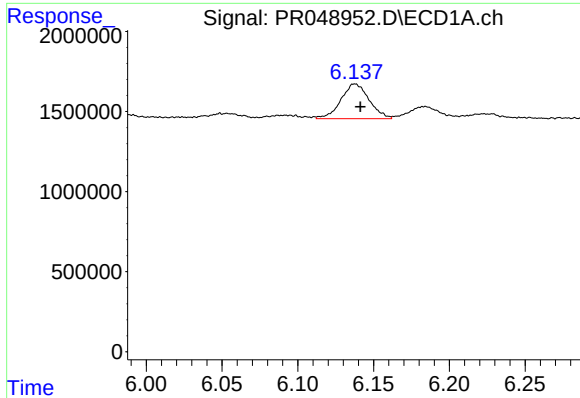
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 585037
Conc: 18.31 ng/ml



#14 AR-1232-4

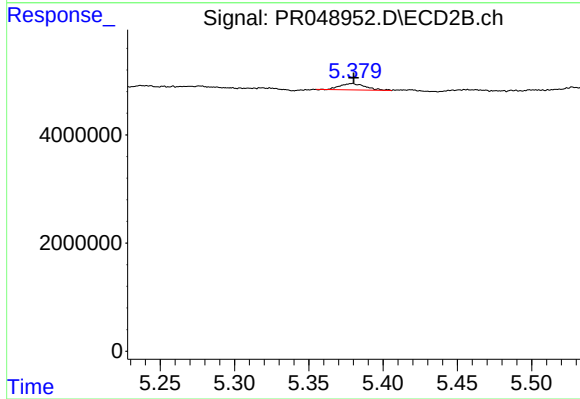
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 508100
Conc: 27.11 ng/ml



#15 AR-1232-5

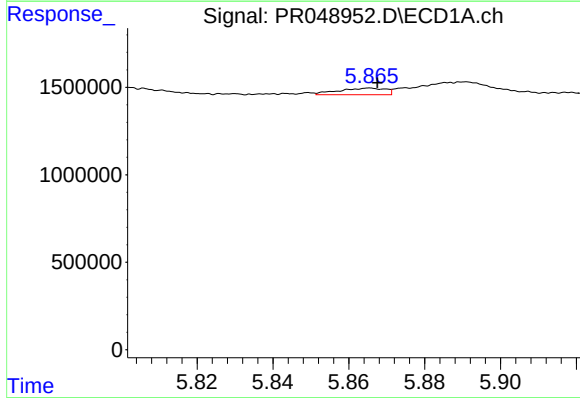
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2810640
Conc: 113.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



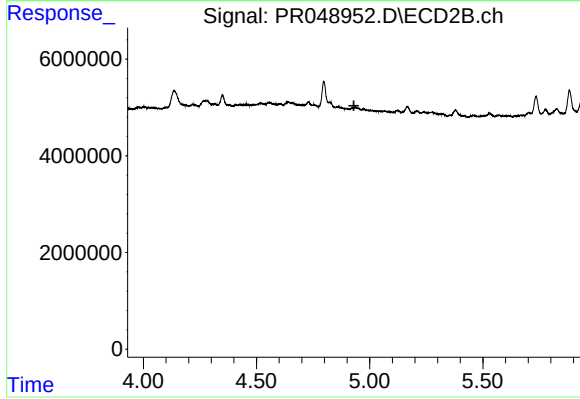
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 1436449
Conc: 62.85 ng/ml



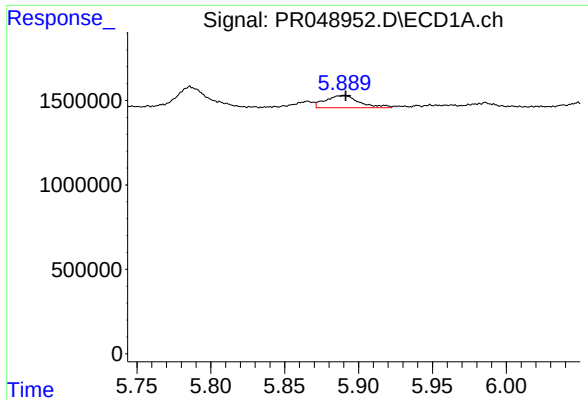
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 320058
Conc: 3.89 ng/ml



#16 AR-1242-1

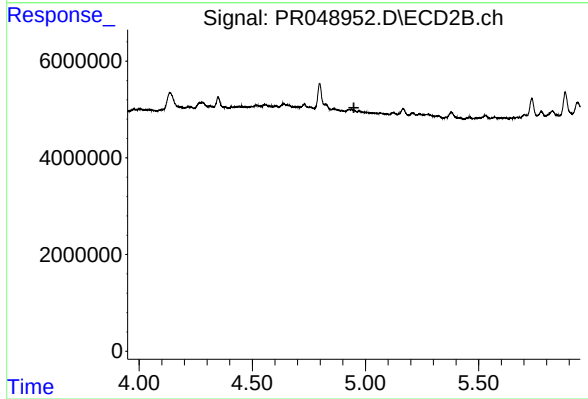
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

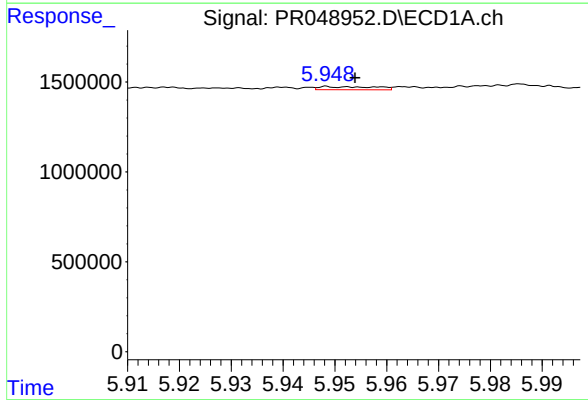
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1159012
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



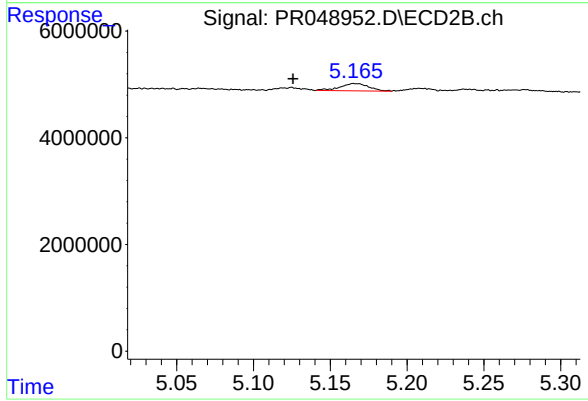
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



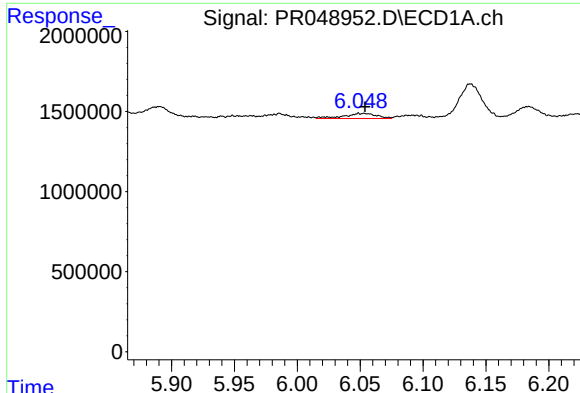
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 130381
Conc: 1.83 ng/ml



#18 AR-1242-3

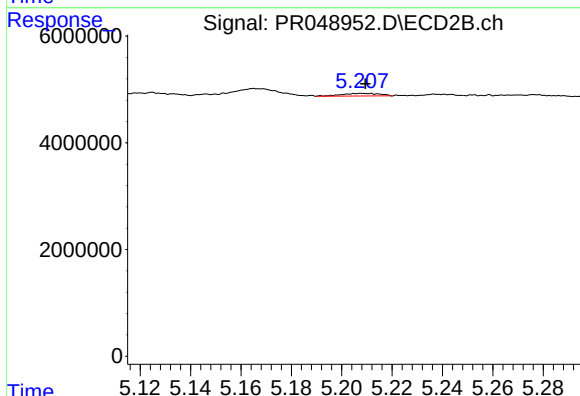
R.T.: 5.166 min
Delta R.T.: 0.040 min
Response: 1799024
Conc: 24.63 ng/ml



#19 AR-1242-4

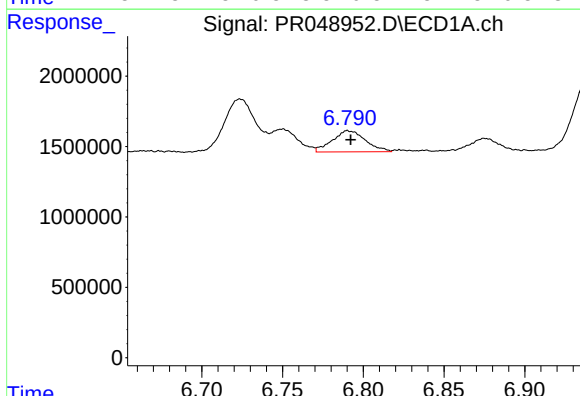
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 585037
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



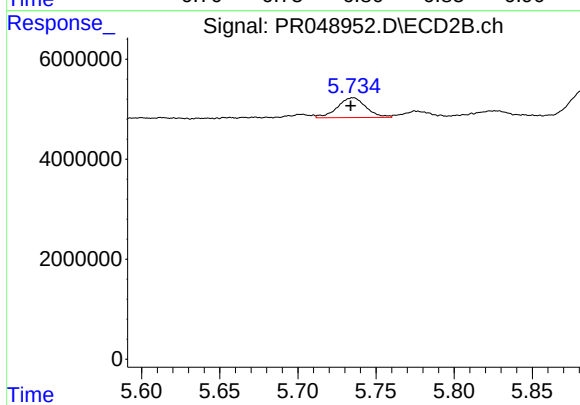
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 508100
Conc: 11.97 ng/ml



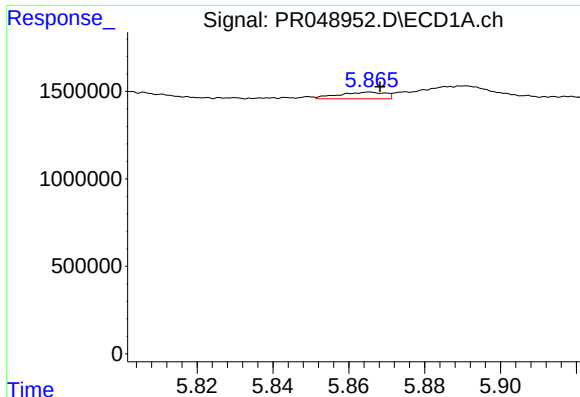
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 2156290
Conc: 32.66 ng/ml



#20 AR-1242-5

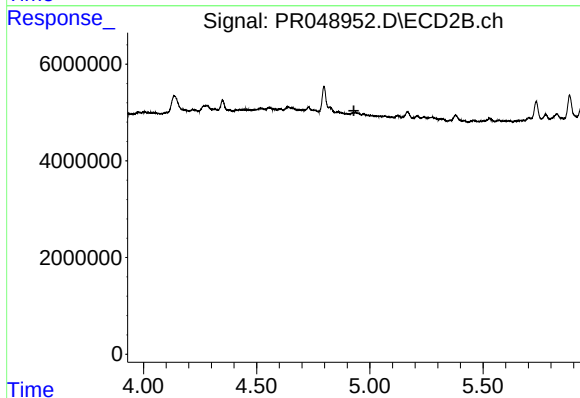
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 5061847
Conc: 77.90 ng/ml



#21 AR-1248-1

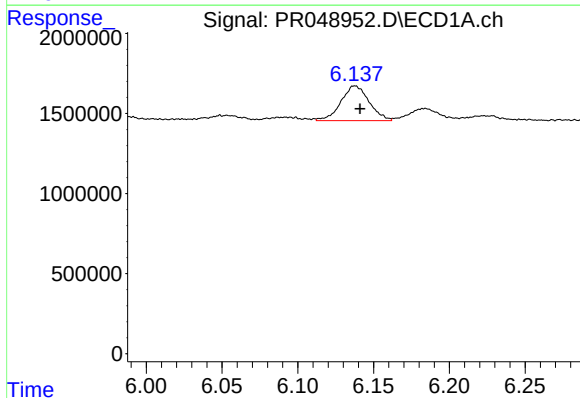
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 320058
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



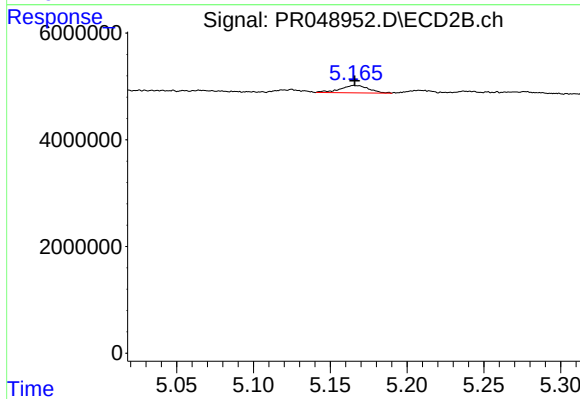
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



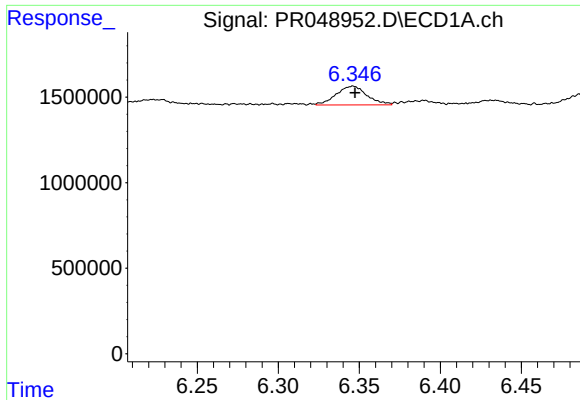
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2810640
Conc: 33.12 ng/ml



#22 AR-1248-2

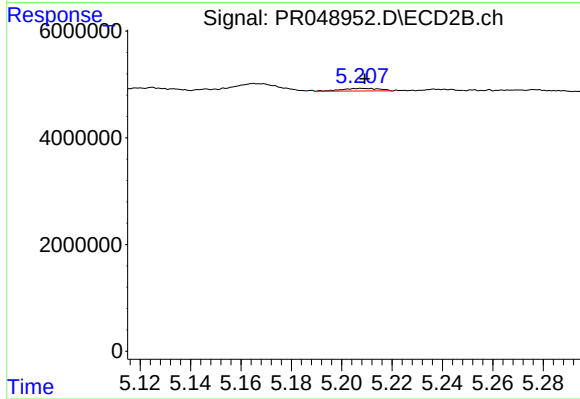
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1799024
Conc: 34.34 ng/ml



#23 AR-1248-3

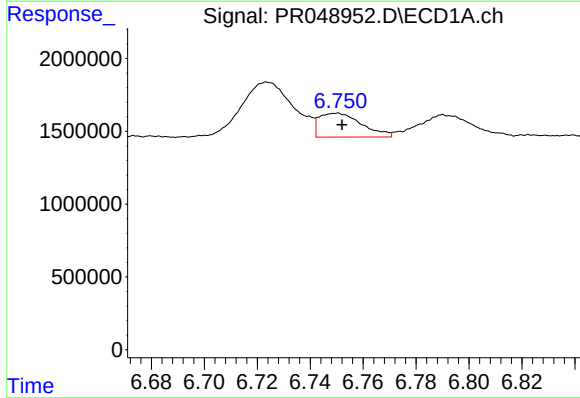
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1453351
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



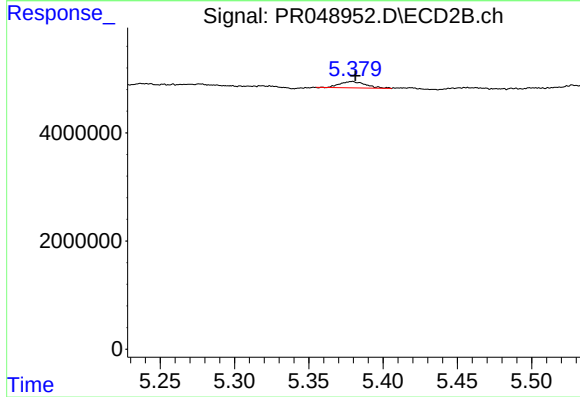
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 508100
Conc: 8.32 ng/ml



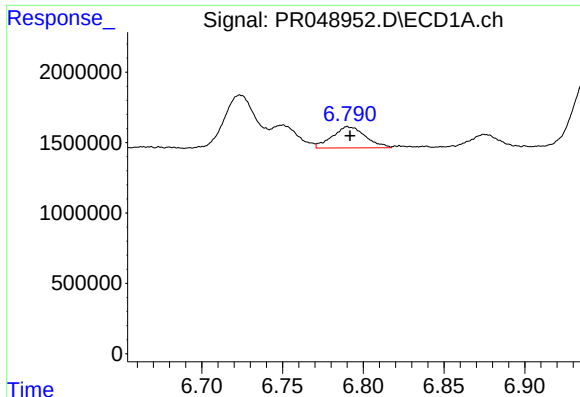
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 1828064
Conc: 16.73 ng/ml



#24 AR-1248-4

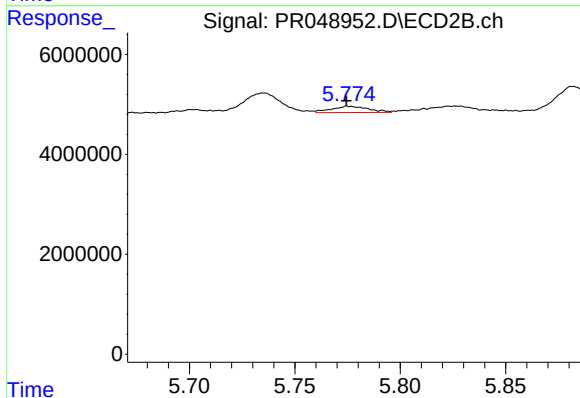
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1436449
Conc: 18.61 ng/ml



#25 AR-1248-5

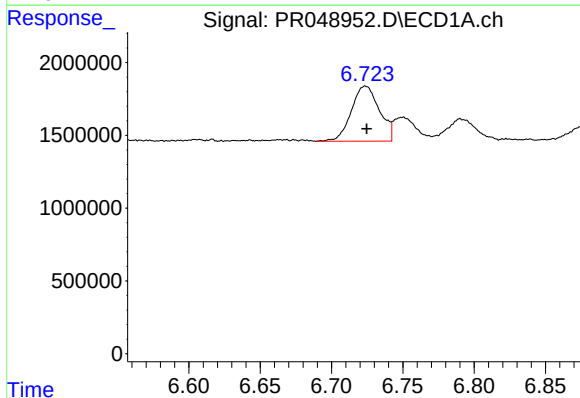
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 2156290
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



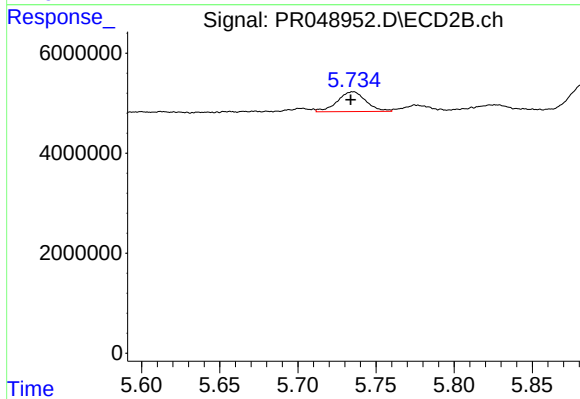
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 1502862
Conc: 13.95 ng/ml



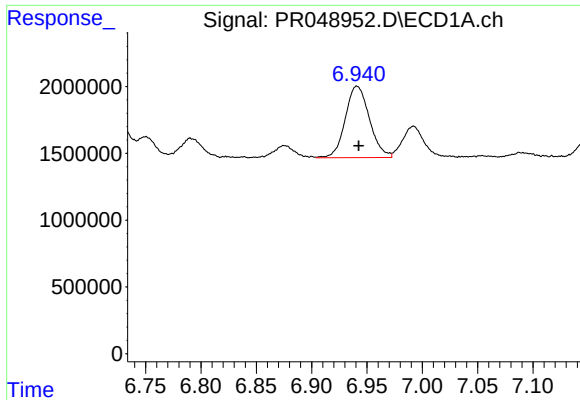
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 5186641
Conc: 47.34 ng/ml



#26 AR-1254-1

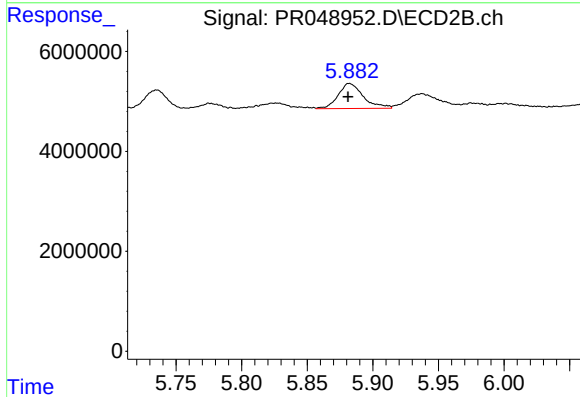
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 5061847
Conc: 42.30 ng/ml



#27 AR-1254-2

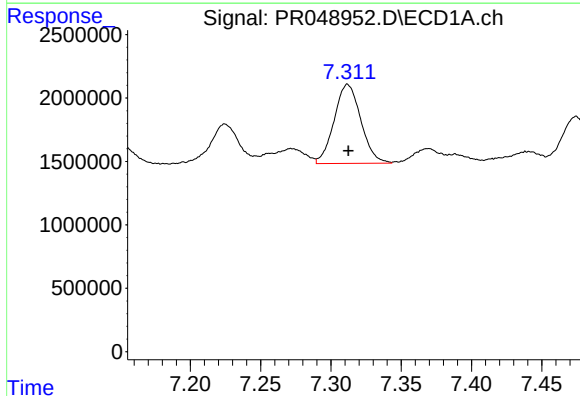
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 8130983
Conc: 48.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



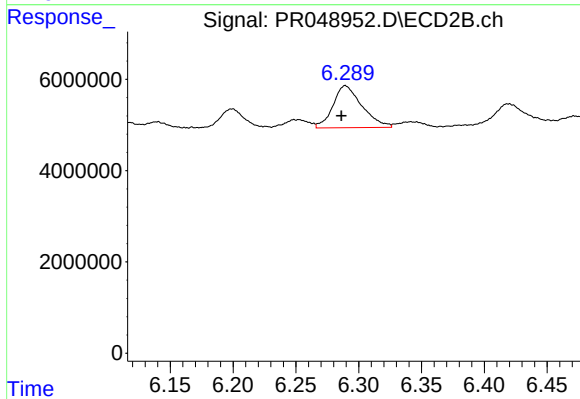
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 6704737
Conc: 54.31 ng/ml



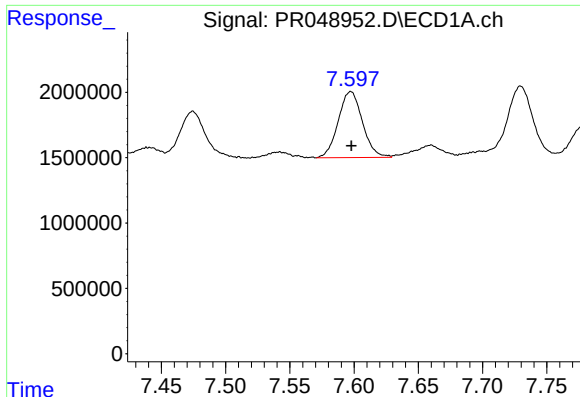
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 8242737
Conc: 47.20 ng/ml



#28 AR-1254-3

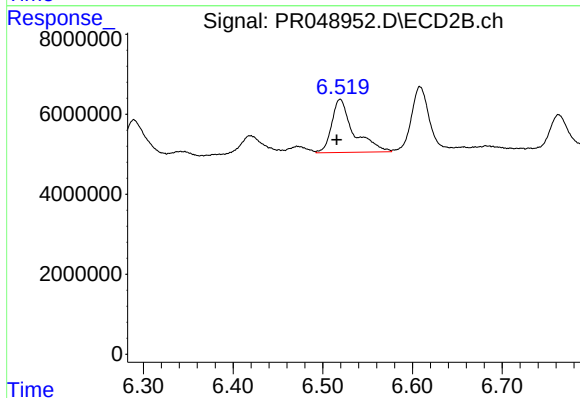
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 14757856
Conc: 58.49 ng/ml



#29 AR-1254-4

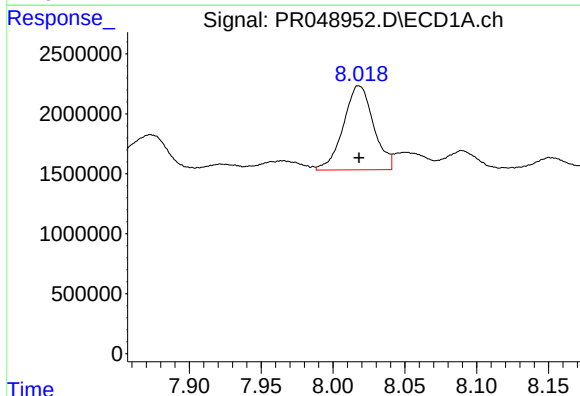
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 6627624
Conc: 49.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



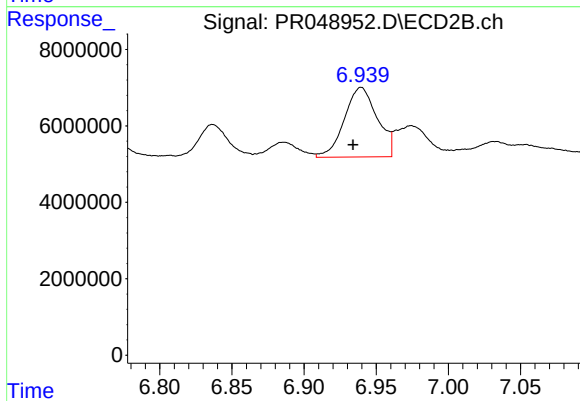
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 22535269
Conc: 73.33 ng/ml



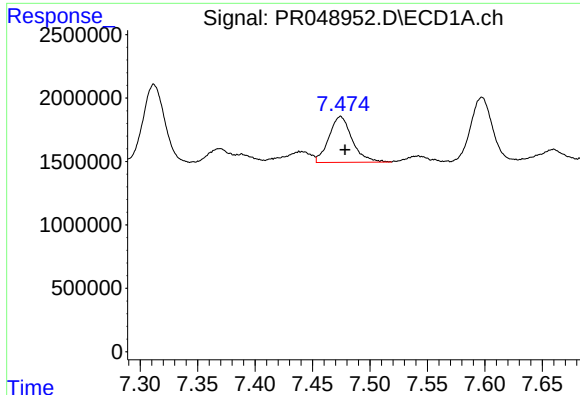
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 10247268
Conc: 71.50 ng/ml



#30 AR-1254-5

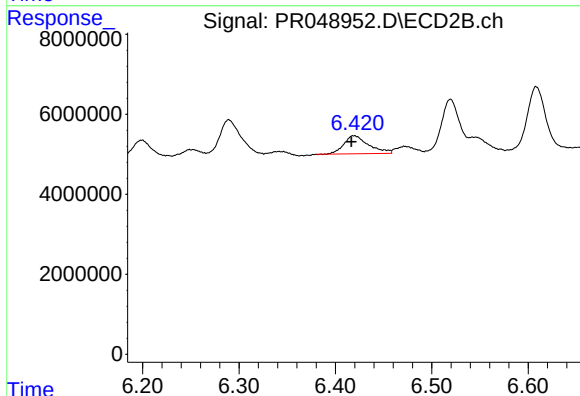
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 28992598
Conc: 66.39 ng/ml



#31 AR-1260-1

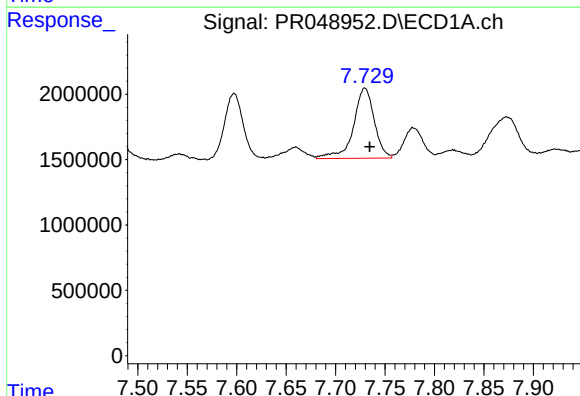
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 5082943
Conc: 41.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



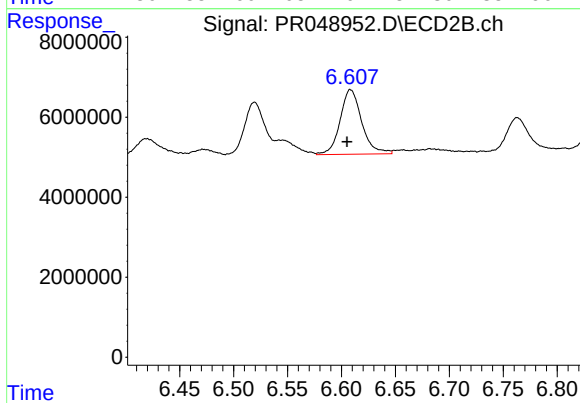
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 8073410
Conc: 63.17 ng/ml



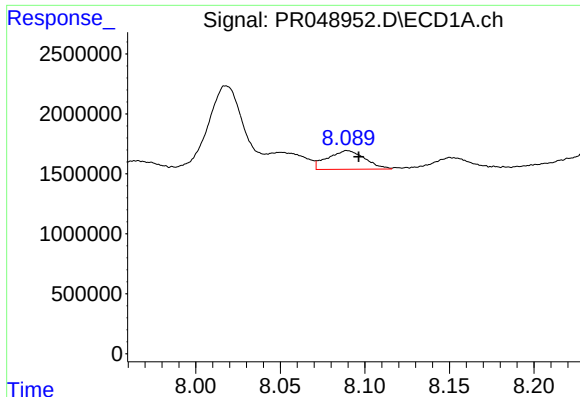
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 7892540
Conc: 52.55 ng/ml



#32 AR-1260-2

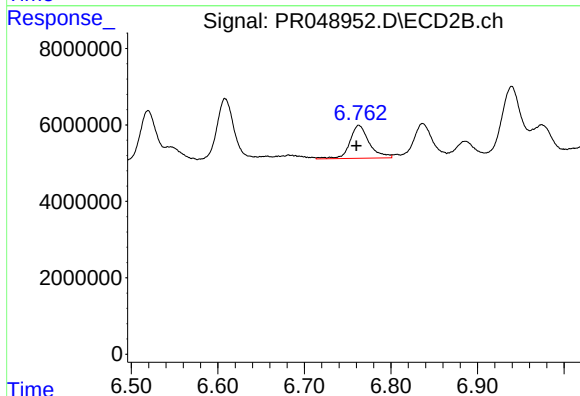
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 22575899
Conc: 48.78 ng/ml



#33 AR-1260-3

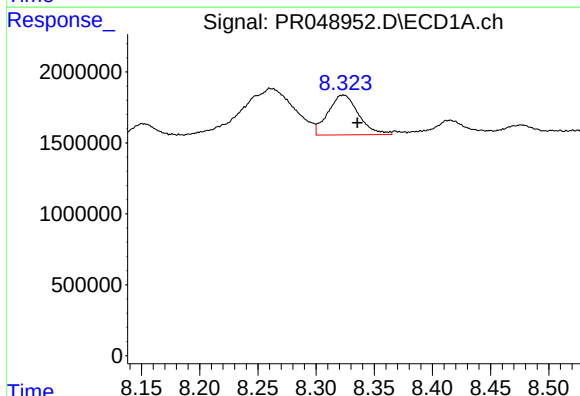
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 2391078
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



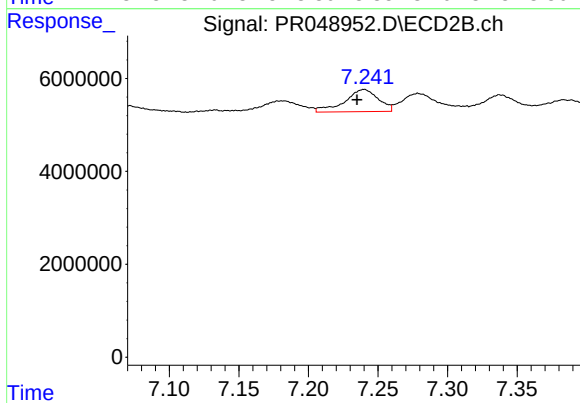
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 13493897
Conc: 48.00 ng/ml



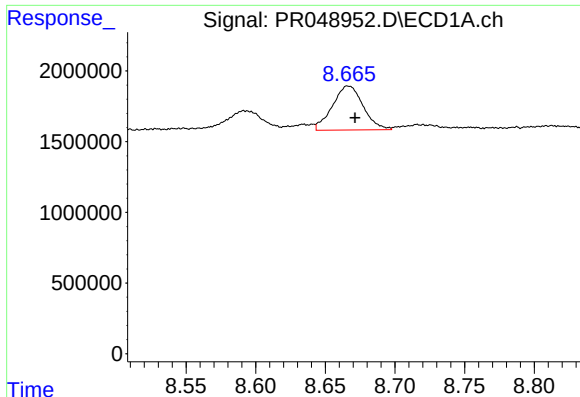
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.012 min
Response: 5132830
Conc: 38.70 ng/ml



#34 AR-1260-4

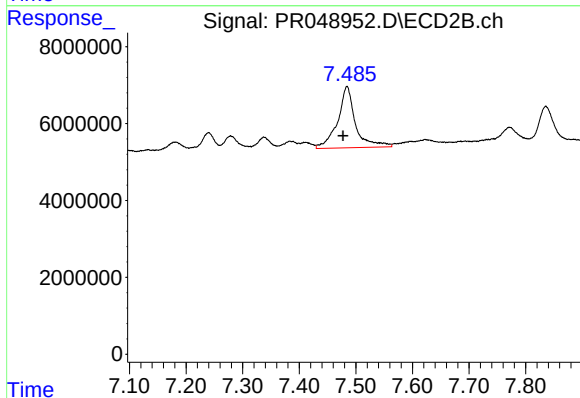
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 8018529
Conc: 23.56 ng/ml



#35 AR-1260-5

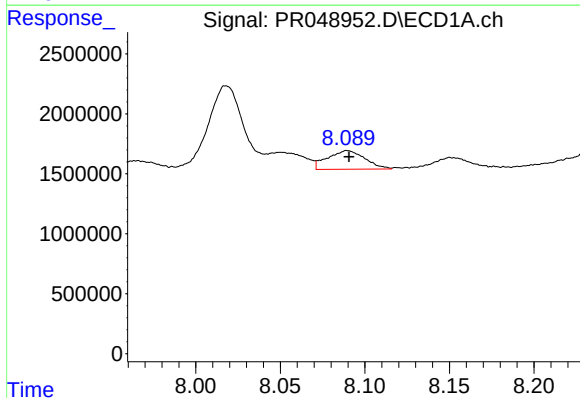
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 4787741
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



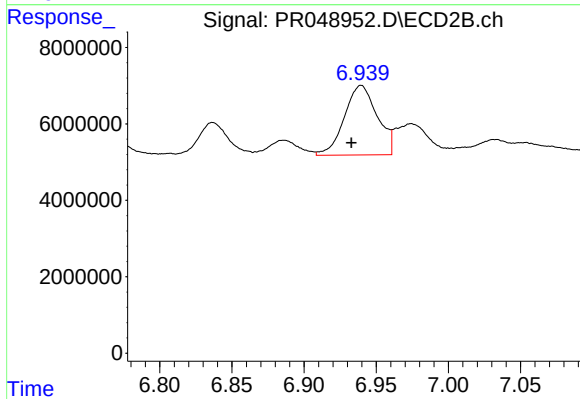
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 34903854
Conc: 24.64 ng/ml



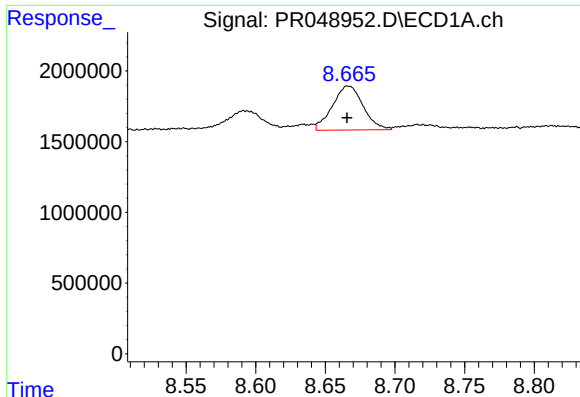
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 2391078
Conc: 14.24 ng/ml



#36 AR-1262-1

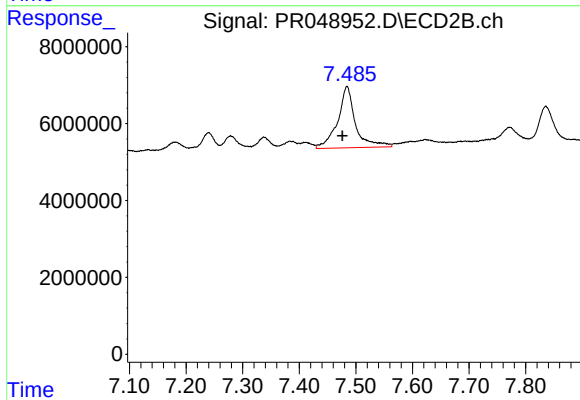
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 28992598
Conc: 125.15 ng/ml



#37 AR-1262-2

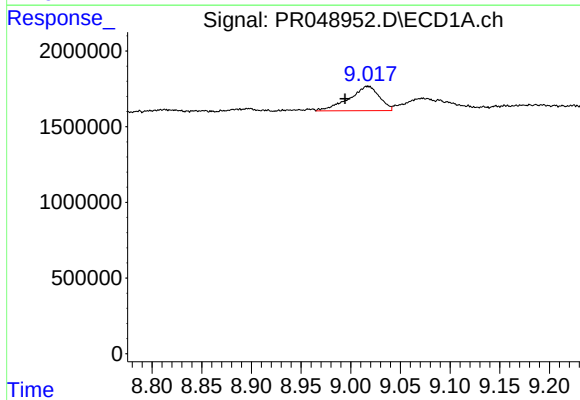
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 4787741
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



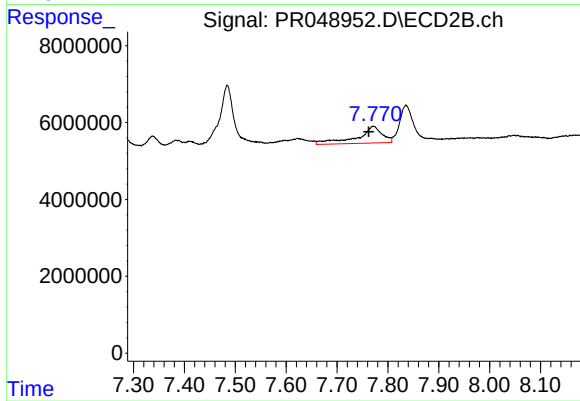
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 34903854
Conc: 22.80 ng/ml



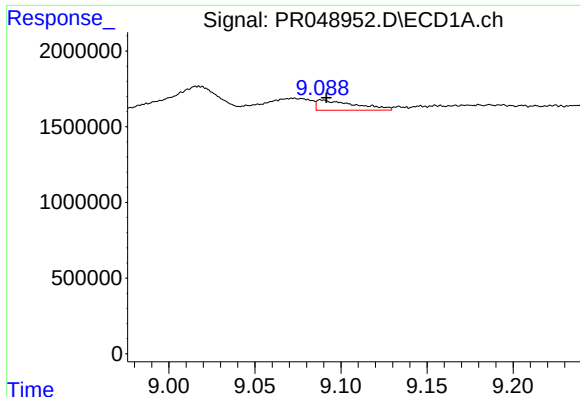
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.023 min
Response: 3408499
Conc: 15.97 ng/ml



#38 AR-1262-3

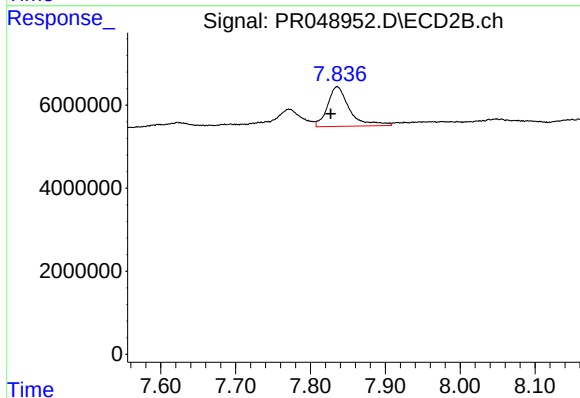
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 15070168
Conc: 23.57 ng/ml



#39 AR-1262-4

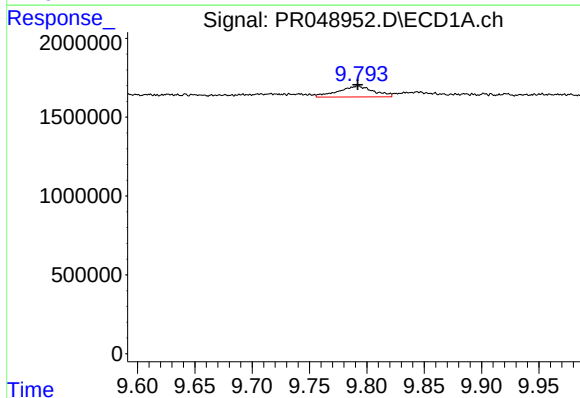
R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 1057963
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



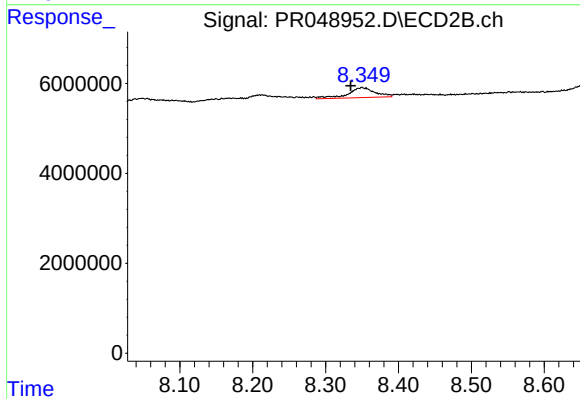
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 19505871
Conc: 18.44 ng/ml



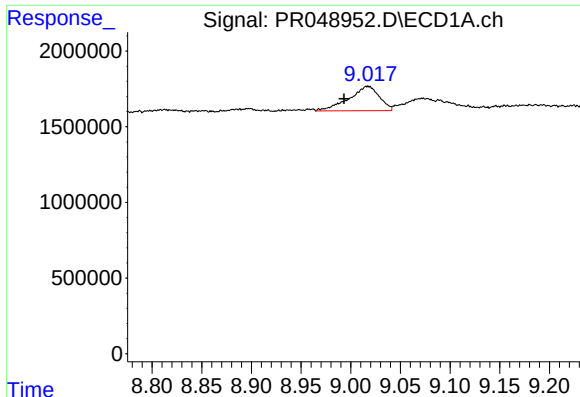
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 1472053
Conc: 12.02 ng/ml



#40 AR-1262-5

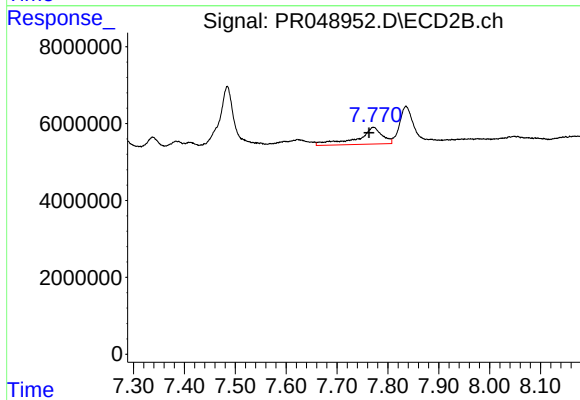
R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 5726342
Conc: 14.01 ng/ml



#41 AR-1268-1

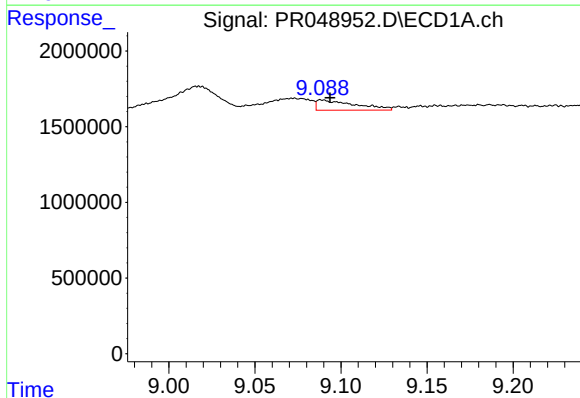
R.T.: 9.017 min
Delta R.T.: 0.024 min
Response: 3408499
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



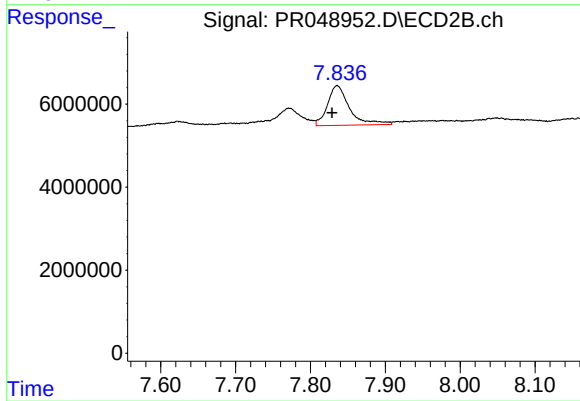
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 15070168
Conc: 7.72 ng/ml



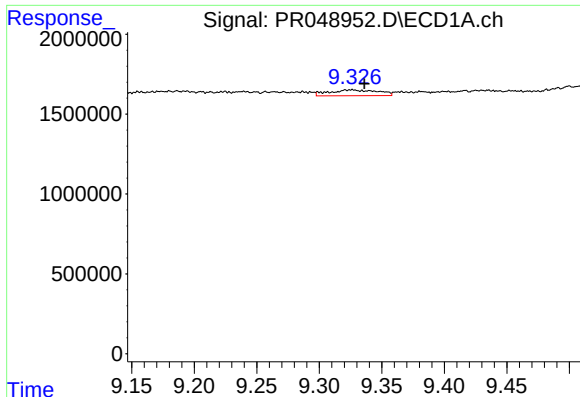
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 1057963
Conc: 3.05 ng/ml



#42 AR-1268-2

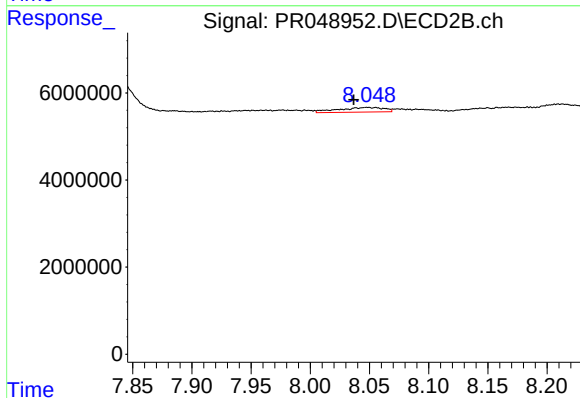
R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 19505871
Conc: 11.41 ng/ml



#43 AR-1268-3

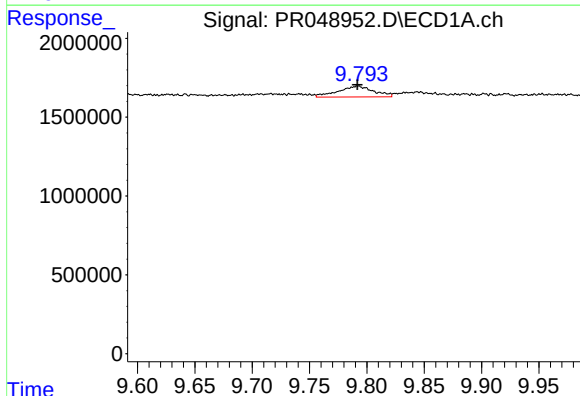
R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 992313
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



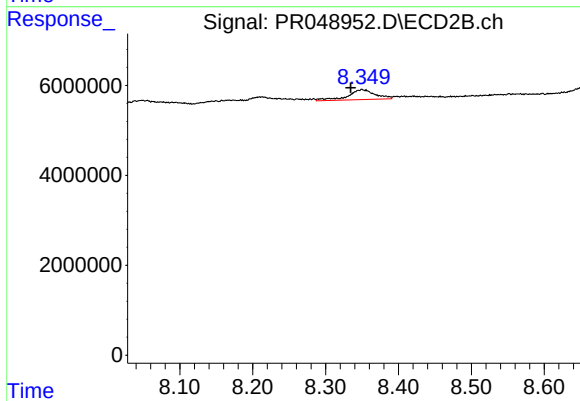
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.018 min
Response: 2923625
Conc: 1.99 ng/ml



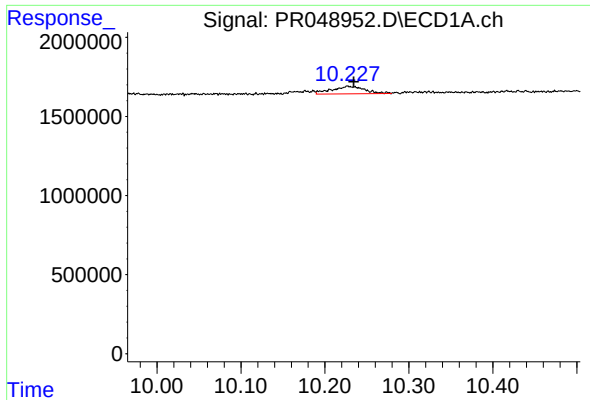
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 1472053
Conc: 10.84 ng/ml



#44 AR-1268-4

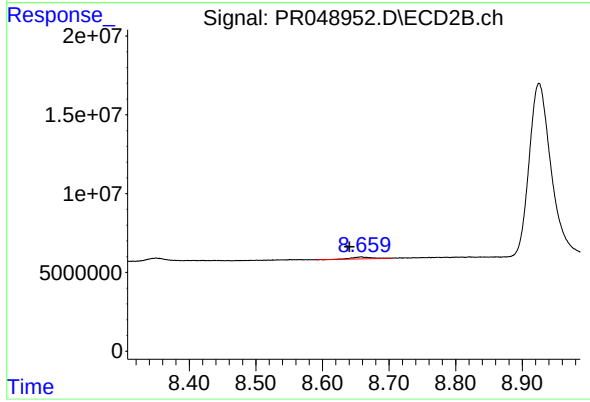
R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 5726342
Conc: 11.60 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.007 min
Response: 1287937
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: 0.018 min
Response: 2223063
Conc: 0.56 ng/ml