

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 08:49
 Operator : AJ\MA
 Sample : L2191-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:39:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 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...	4.673	3.934	35499458	363.7E6	19.604	19.799
2)	SA Decachlor...	10.542	9.000	80309020	635.5E6	54.622	54.176
Target Compounds							
3)	L1 AR-1016-1	5.876	5.023	563604	786224	8.461	1.778 #
4)	L1 AR-1016-2	5.876	5.023	563604	786224	6.085	1.272 #
5)	L1 AR-1016-3	5.925	5.226	146960	3339946	2.647	9.708 #
6)	L1 AR-1016-4	6.007	5.257	410478	11053091	8.961	41.695 #
8)	L2 AR-1221-1	4.852	4.133	137984	1675206	7.209	8.829
9)	L2 AR-1221-2	4.985	4.238	407482	5546455	32.092	42.419 #
10)	L2 AR-1221-3	5.061	4.306	141494	1383713	3.207	3.315
11)	L3 AR-1232-1	5.061	4.306	141494	1383713	4.216	4.421
12)	L3 AR-1232-2	5.566	5.023	228582	786224	13.338	3.364 #
13)	L3 AR-1232-3	5.876	5.226	563604	3339946	16.170	26.612 #
14)	L3 AR-1232-4	6.007	5.330	410478	17009884	24.022	157.450 #
15)	L3 AR-1232-5	6.131	5.471	230556	-590482	17.784	N.D. #
16)	L4 AR-1242-1	5.876	5.023	563604	786224	12.458	2.692 #
17)	L4 AR-1242-2	5.876	5.023	563604	786224	8.974	1.936 #
18)	L4 AR-1242-3	5.925	5.226	146960	3339946	3.859	14.657 #
19)	L4 AR-1242-4	6.007	5.330	410478	17009884	13.074	78.522 #
20)	L4 AR-1242-5	6.743	5.845	2388928	16459987	68.985	52.339
21)	L5 AR-1248-1	5.876	5.023	563604	786224	17.083	3.649 #
22)	L5 AR-1248-2	6.131	5.257	230556	11053091	5.298	39.710 #
23)	L5 AR-1248-3	0.000	5.330	0	17009884	N.D.	58.666 #
24)	L5 AR-1248-4	6.743	5.471	2388928	-590482	41.157	N.D. #
25)	L5 AR-1248-5	6.743	5.882	2388928	1226637	44.342	3.091 #
26)	L6 AR-1254-1	6.697	5.845	4161638	16459987	68.375	25.474 #
27)	L6 AR-1254-2	6.918	5.993	2110957	11524102	22.527	20.356
28)	L6 AR-1254-3	7.305	6.387	1631894	32278660	16.737	34.396 #
29)	L6 AR-1254-4	7.570	6.605	2995434	9463766	37.859	13.713 #
30)	L6 AR-1254-5	8.012	7.020	10437965	108.0E6	130.223	123.942
31)	L7 AR-1260-1	7.448	6.517	1545946	-6273018	19.561	N.D. #
32)	L7 AR-1260-2	7.700	6.696	8446113	25609893	84.501	24.711 #
33)	L7 AR-1260-3	8.063	6.850	1362392	8977508	17.019	10.583 #
34)	L7 AR-1260-4	8.299	7.319	2114836	12020238	24.668	16.295 #
35)	L7 AR-1260-5	8.634	7.561	2280575	30953857	12.398	14.402
36)	L8 AR-1262-1	8.121	7.020	800334	108.0E6	19.224	228.677 #
37)	L8 AR-1262-2	8.634	7.561	2280575	30953857	12.140	15.113
38)	L8 AR-1262-3	8.960	7.844	3454919	12692908	26.850	15.351 #
39)	L8 AR-1262-4	9.057	7.916	1873445	116660	18.773	0.086 #
40)	L8 AR-1262-5	9.751	8.420	925985	7016646	12.733	11.010
41)	L9 AR-1268-1	8.960	7.844	3454919	12692908	14.536	5.137 #
42)	L9 AR-1268-2	9.057	7.916	1873445	116660	8.430	0.056 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:39:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.297	8.117	3643742	31395096	19.450	17.690
44) L9	AR-1268-4	9.751	8.420	925985	7016646	11.219	9.660
45) L9	AR-1268-5	10.186	8.729	8848944	66454397	14.789	13.015

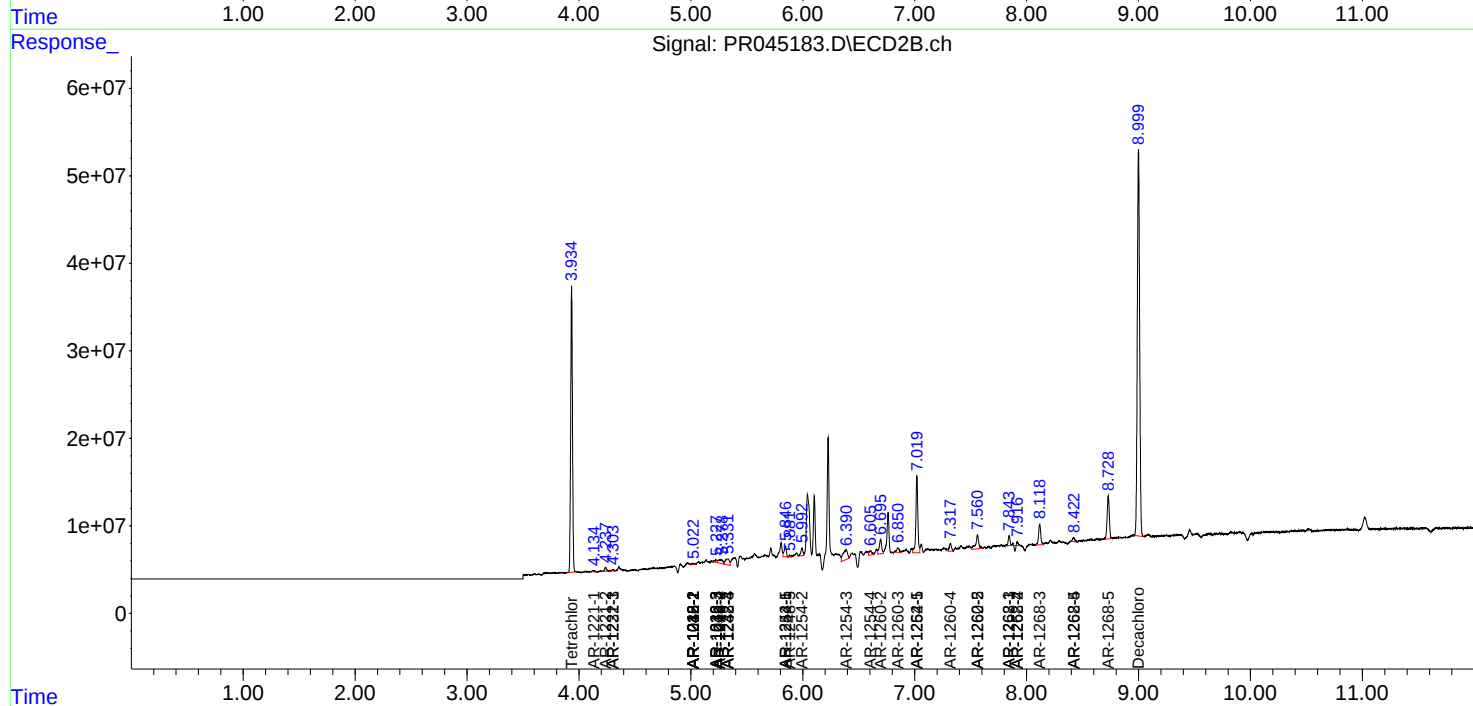
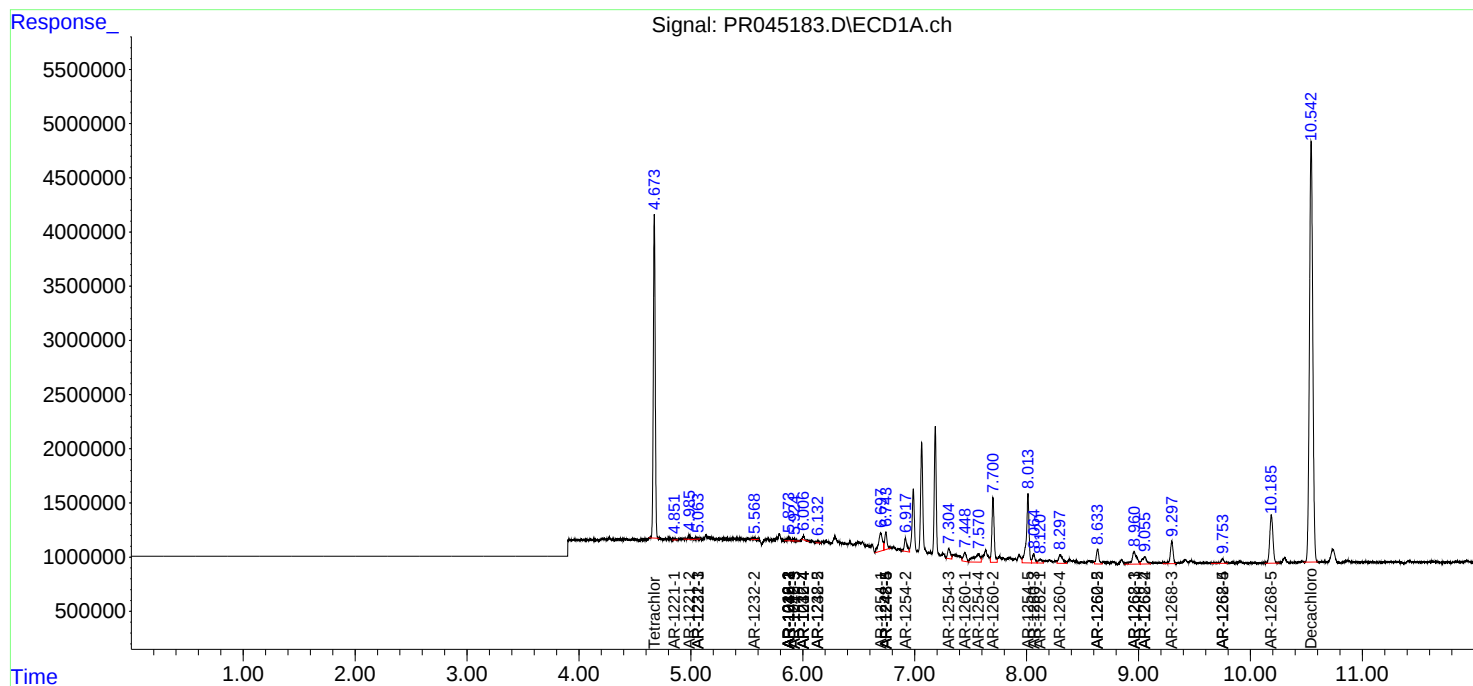
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

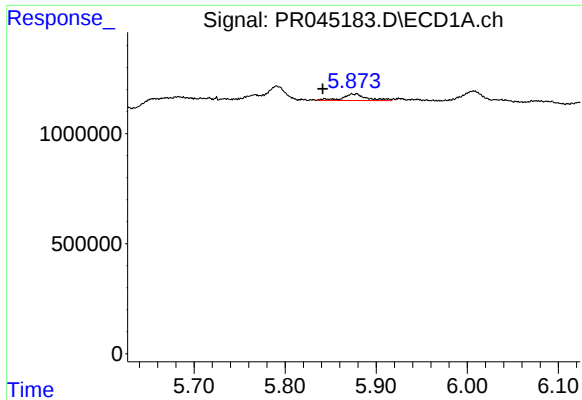
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 08:49
Operator : AJ\MA
Sample : L2191-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:39:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 2020
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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

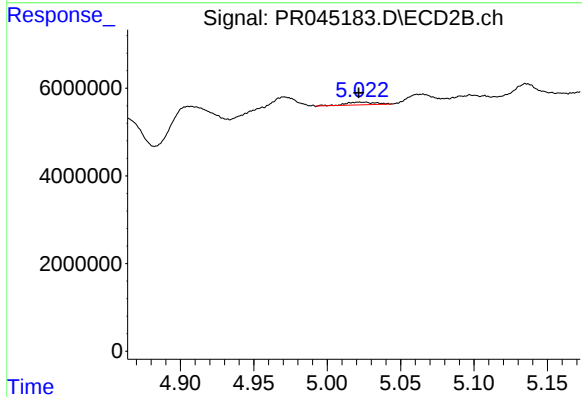




#3 AR-1016-1

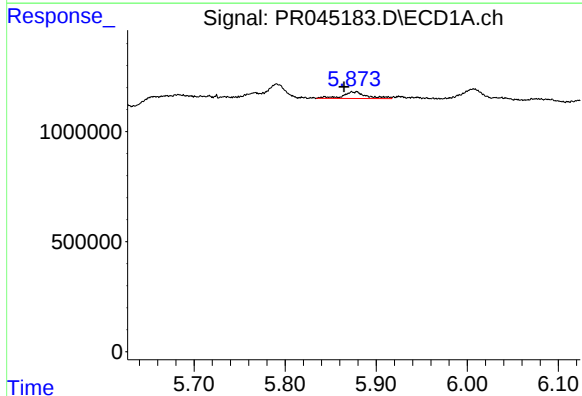
R.T.: 5.876 min
Delta R.T.: 0.035 min
Response: 563604
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



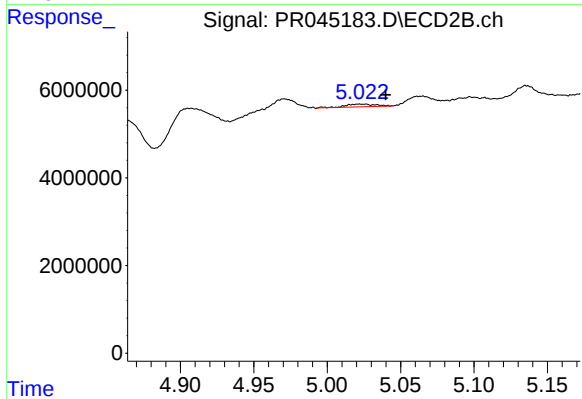
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 786224
Conc: 1.78 ng/ml



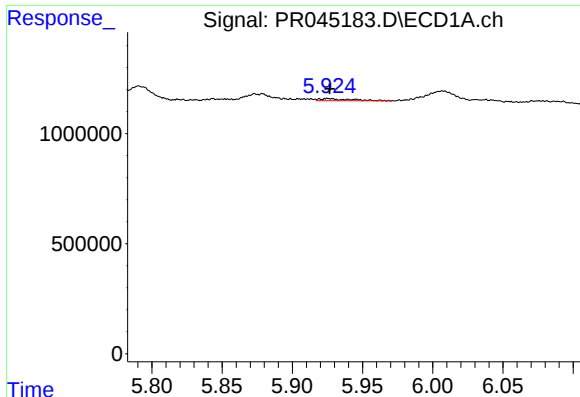
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.011 min
Response: 563604
Conc: 6.09 ng/ml



#4 AR-1016-2

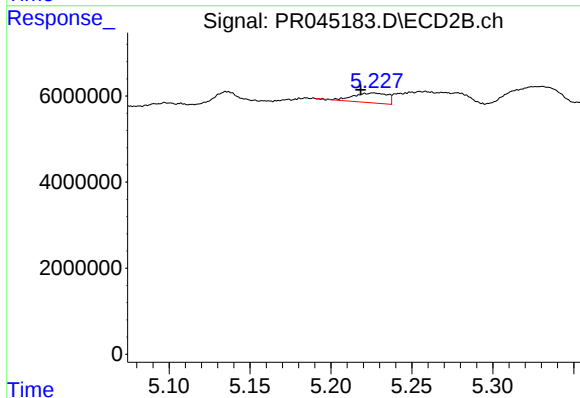
R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 786224
Conc: 1.27 ng/ml



#5 AR-1016-3

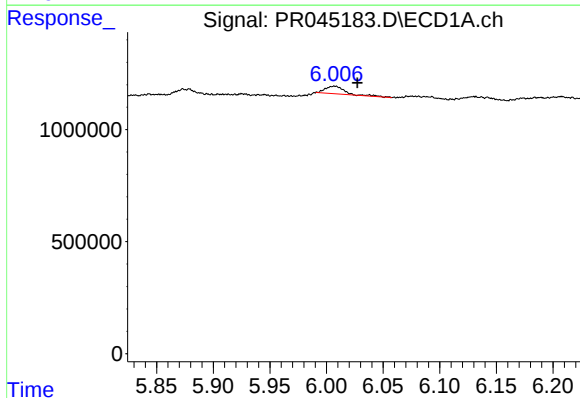
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 146960
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



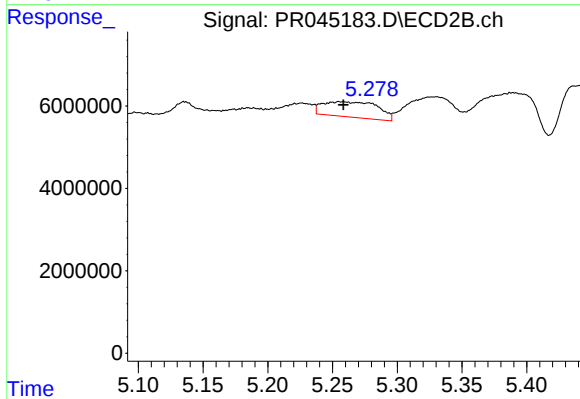
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: 0.008 min
Response: 3339946
Conc: 9.71 ng/ml



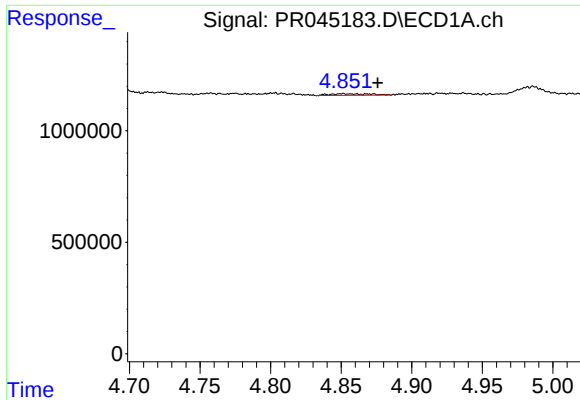
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: -0.021 min
Response: 410478
Conc: 8.96 ng/ml



#6 AR-1016-4

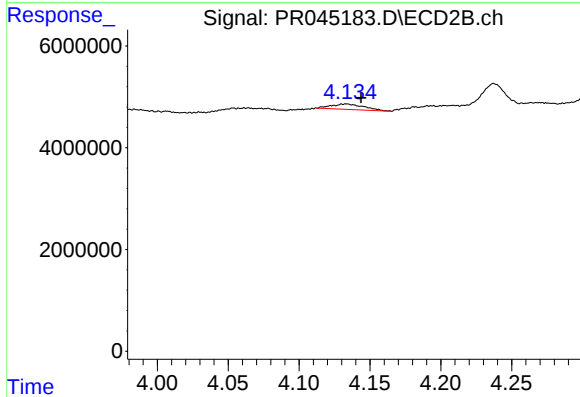
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 11053091
Conc: 41.69 ng/ml



#8 AR-1221-1

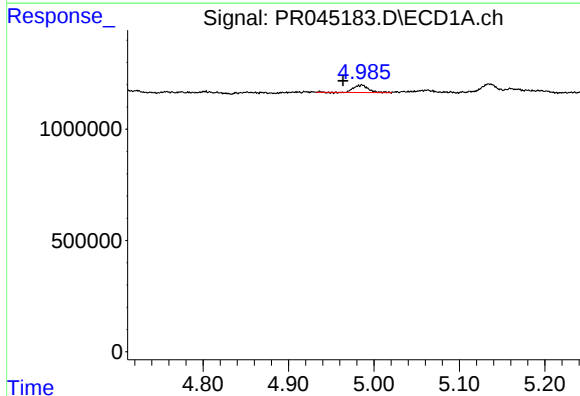
R.T.: 4.852 min
Delta R.T.: -0.024 min
Response: 137984
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



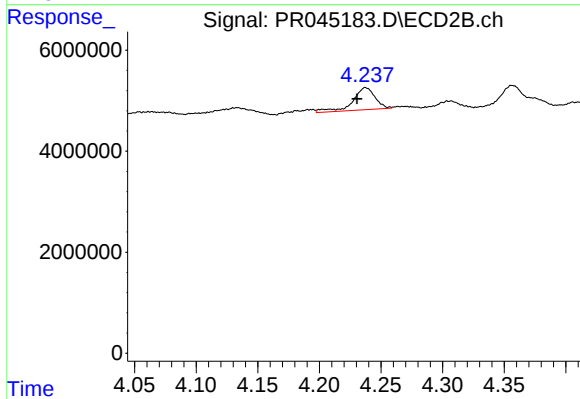
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 1675206
Conc: 8.83 ng/ml



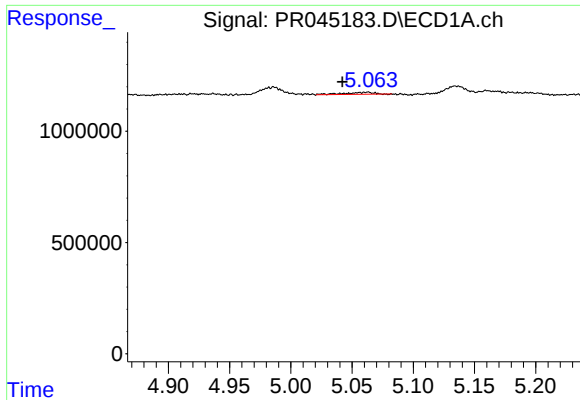
#9 AR-1221-2

R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: 407482
Conc: 32.09 ng/ml



#9 AR-1221-2

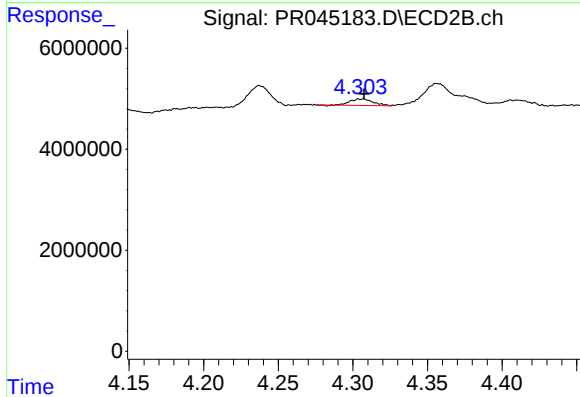
R.T.: 4.238 min
Delta R.T.: 0.007 min
Response: 5546455
Conc: 42.42 ng/ml



#10 AR-1221-3

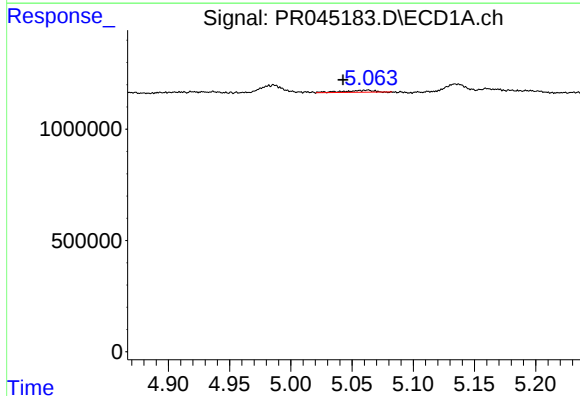
R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 141494
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



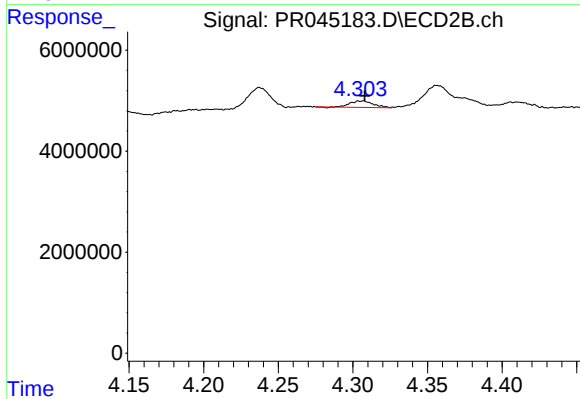
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 1383713
Conc: 3.31 ng/ml



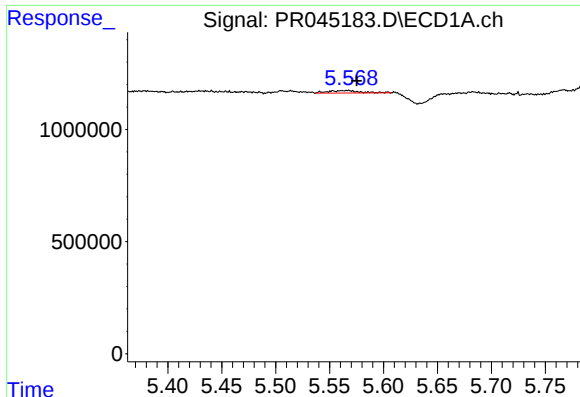
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 141494
Conc: 4.22 ng/ml



#11 AR-1232-1

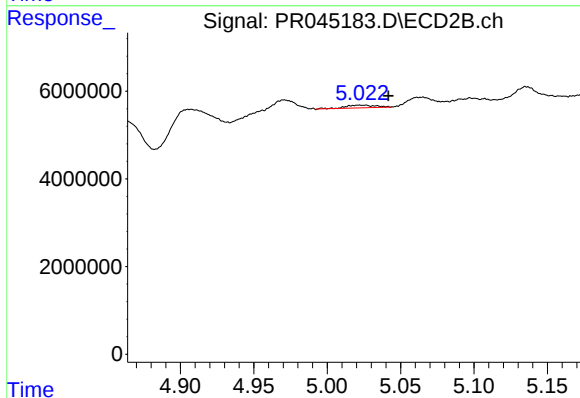
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 1383713
Conc: 4.42 ng/ml



#12 AR-1232-2

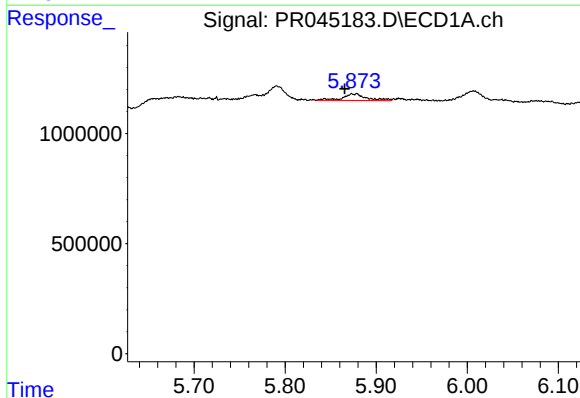
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 228582
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



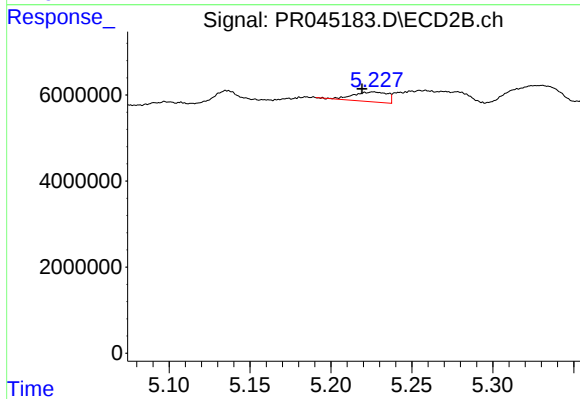
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.019 min
Response: 786224
Conc: 3.36 ng/ml



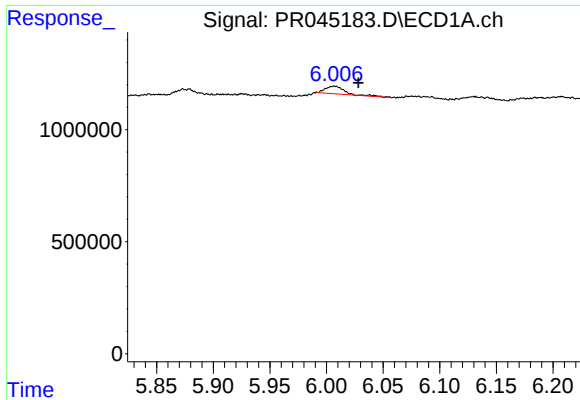
#13 AR-1232-3

R.T.: 5.876 min
Delta R.T.: 0.011 min
Response: 563604
Conc: 16.17 ng/ml



#13 AR-1232-3

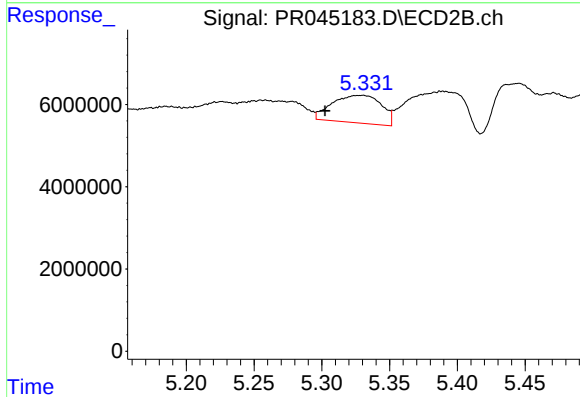
R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 3339946
Conc: 26.61 ng/ml



#14 AR-1232-4

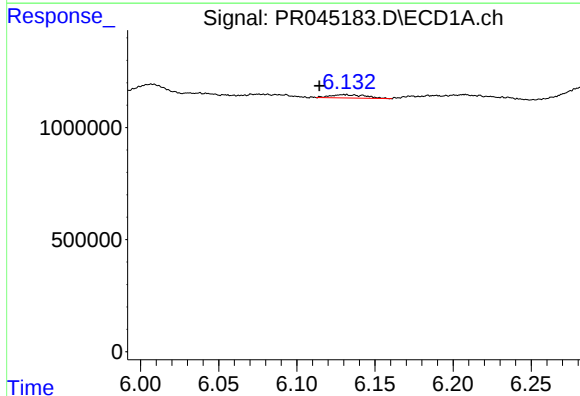
R.T.: 6.007 min
Delta R.T.: -0.021 min
Response: 410478
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



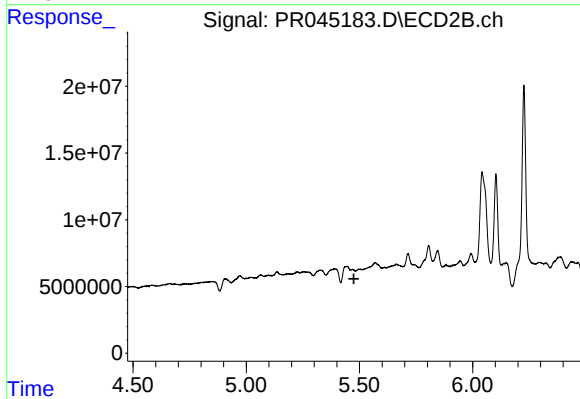
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: 0.027 min
Response: 17009884
Conc: 157.45 ng/ml



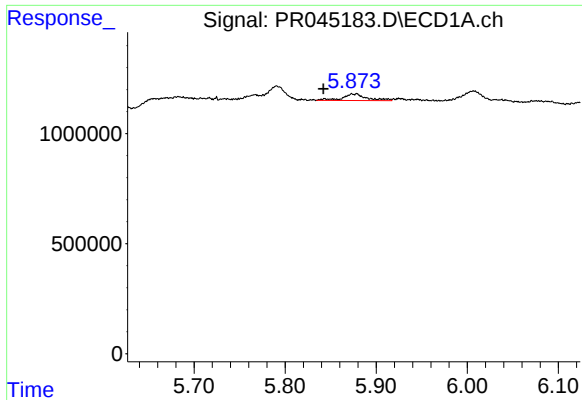
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: 0.016 min
Response: 230556
Conc: 17.78 ng/ml



#15 AR-1232-5

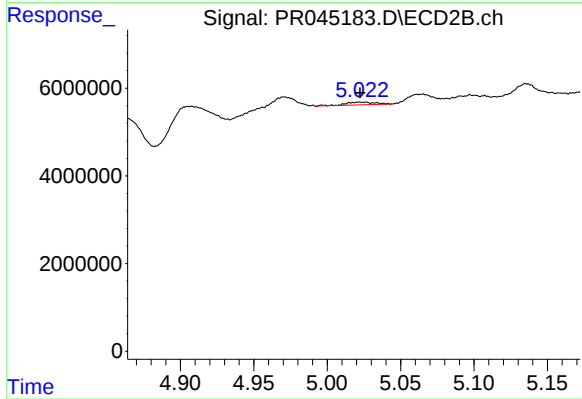
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: -590482
Conc: N.D.



#16 AR-1242-1

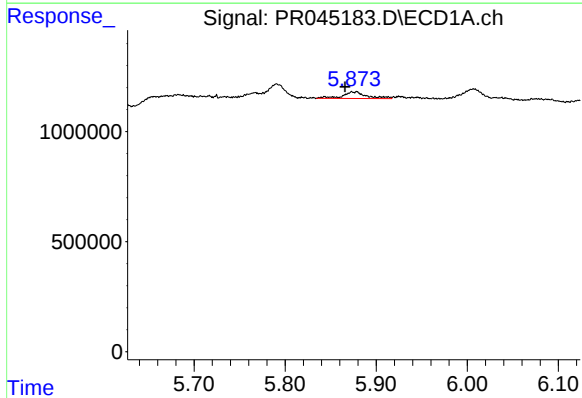
R.T.: 5.876 min
Delta R.T.: 0.034 min
Response: 563604
Conc: 12.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



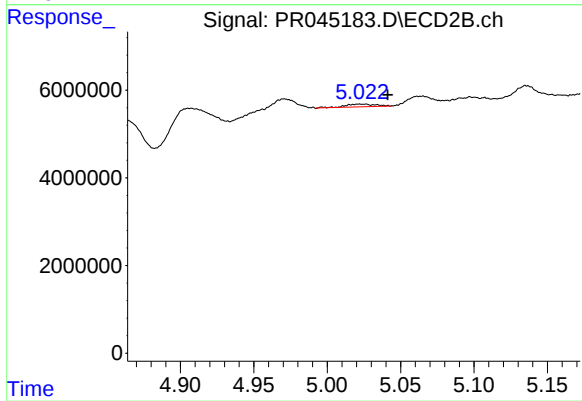
#16 AR-1242-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 786224
Conc: 2.69 ng/ml



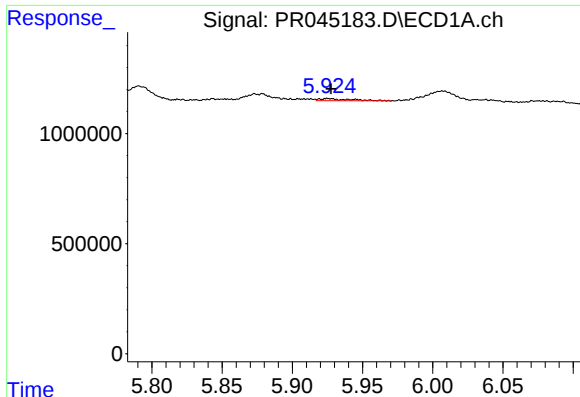
#17 AR-1242-2

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 563604
Conc: 8.97 ng/ml



#17 AR-1242-2

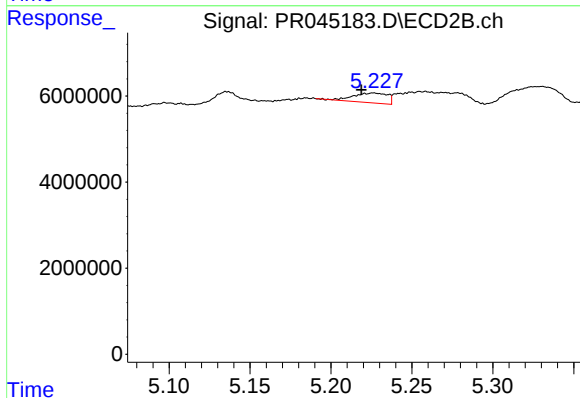
R.T.: 5.023 min
Delta R.T.: -0.019 min
Response: 786224
Conc: 1.94 ng/ml



#18 AR-1242-3

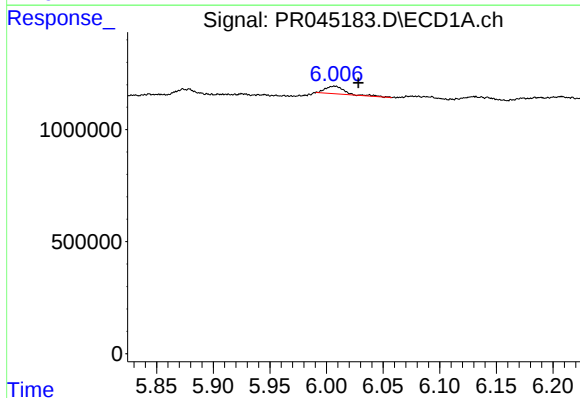
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 146960
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



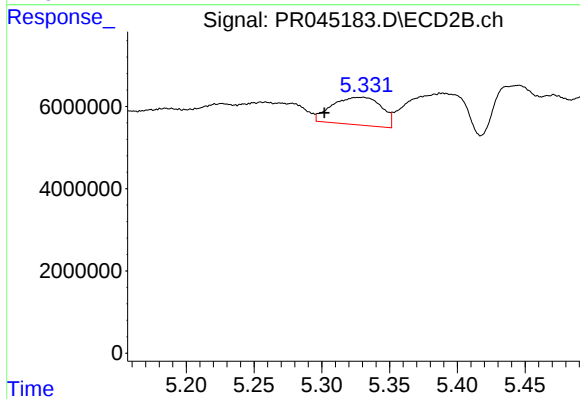
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: 0.008 min
Response: 3339946
Conc: 14.66 ng/ml



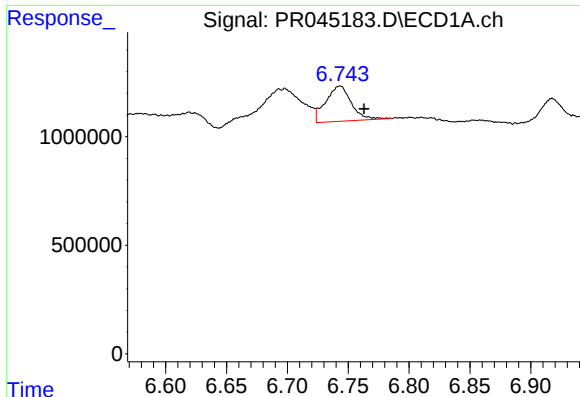
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: -0.021 min
Response: 410478
Conc: 13.07 ng/ml



#19 AR-1242-4

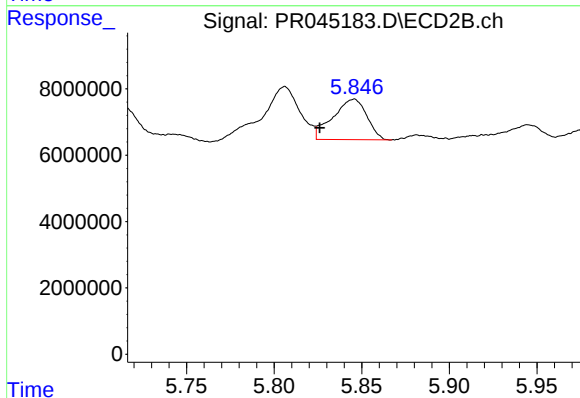
R.T.: 5.330 min
Delta R.T.: 0.028 min
Response: 17009884
Conc: 78.52 ng/ml



#20 AR-1242-5

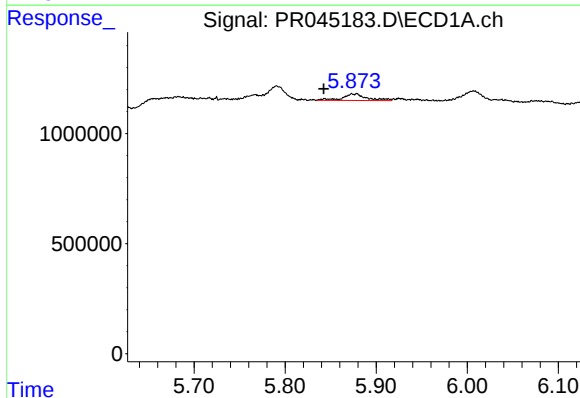
R.T.: 6.743 min
Delta R.T.: -0.020 min
Response: 2388928
Conc: 68.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



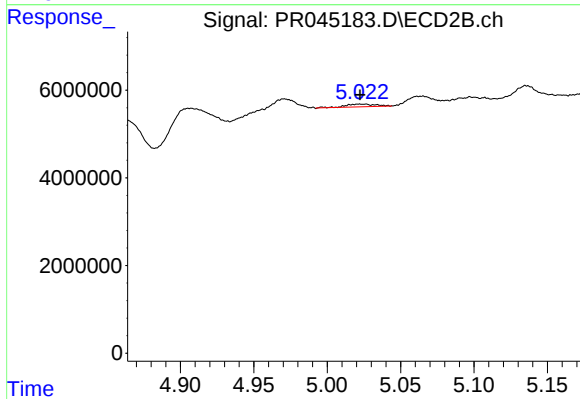
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.020 min
Response: 16459987
Conc: 52.34 ng/ml



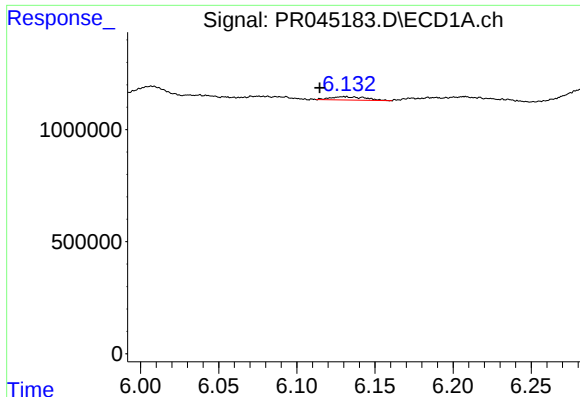
#21 AR-1248-1

R.T.: 5.876 min
Delta R.T.: 0.034 min
Response: 563604
Conc: 17.08 ng/ml



#21 AR-1248-1

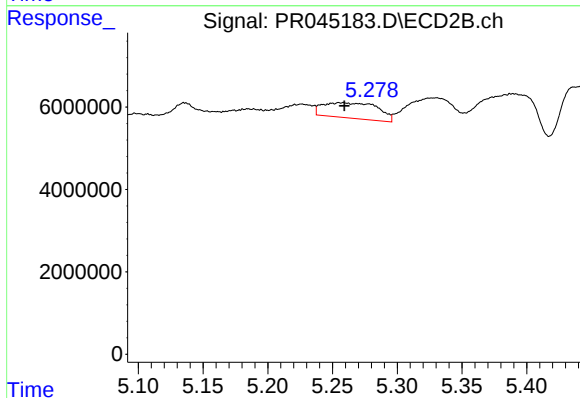
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 786224
Conc: 3.65 ng/ml



#22 AR-1248-2

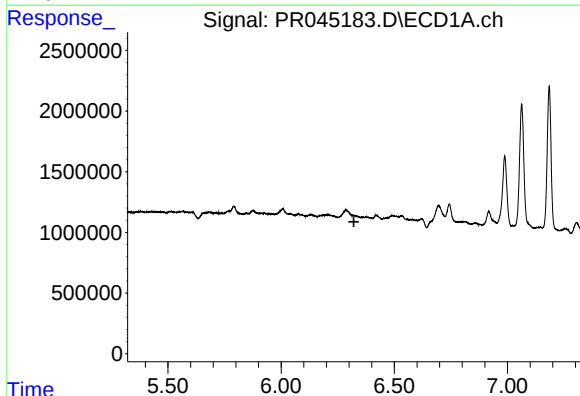
R.T.: 6.131 min
Delta R.T.: 0.016 min
Response: 230556
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



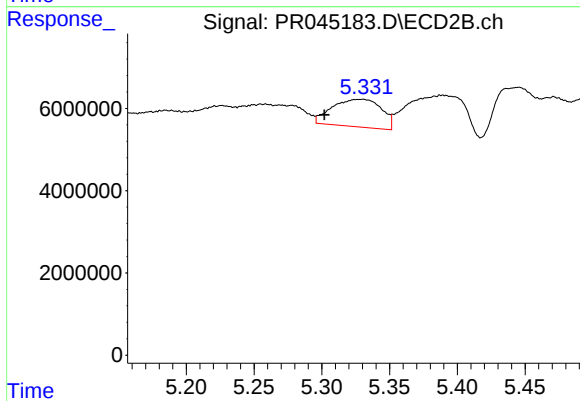
#22 AR-1248-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 11053091
Conc: 39.71 ng/ml



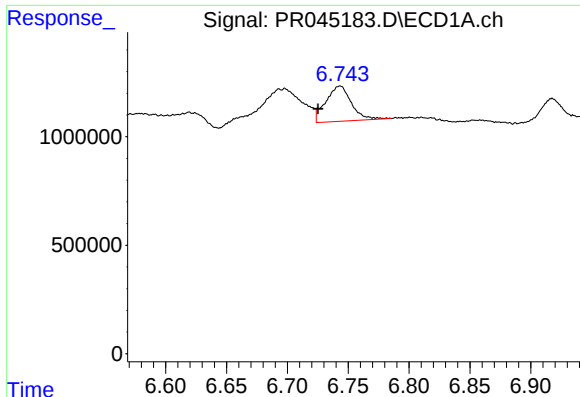
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#23 AR-1248-3

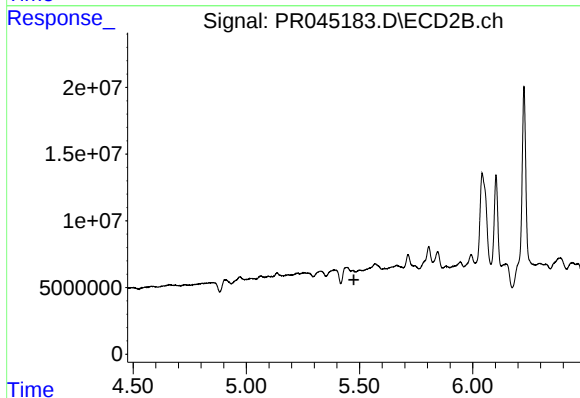
R.T.: 5.330 min
Delta R.T.: 0.028 min
Response: 17009884
Conc: 58.67 ng/ml



#24 AR-1248-4

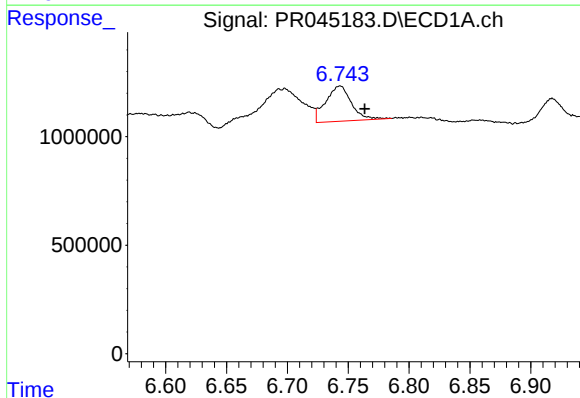
R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 2388928
Conc: 41.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



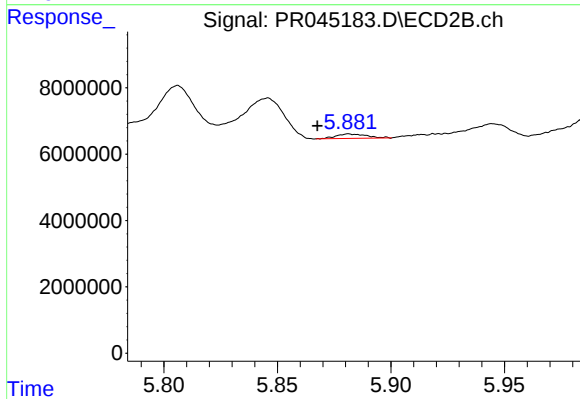
#24 AR-1248-4

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: -590482
Conc: N.D.



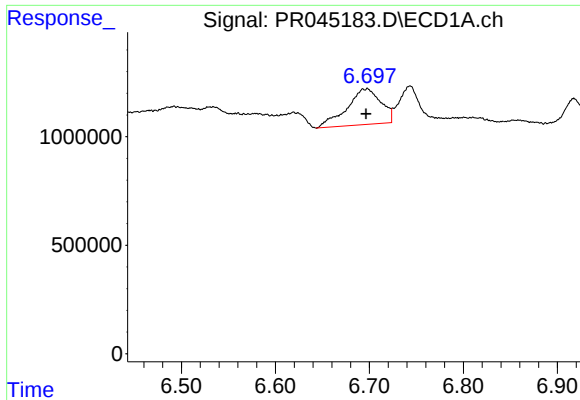
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 2388928
Conc: 44.34 ng/ml



#25 AR-1248-5

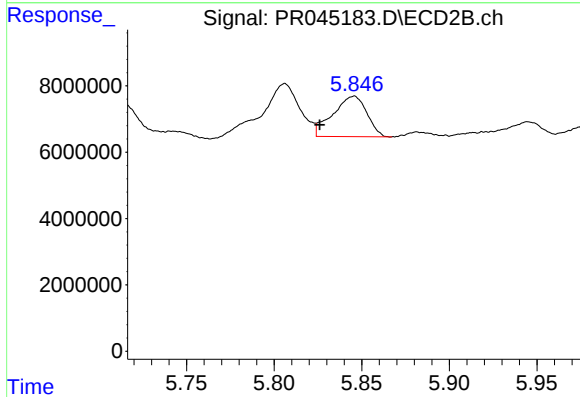
R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 1226637
Conc: 3.09 ng/ml



#26 AR-1254-1

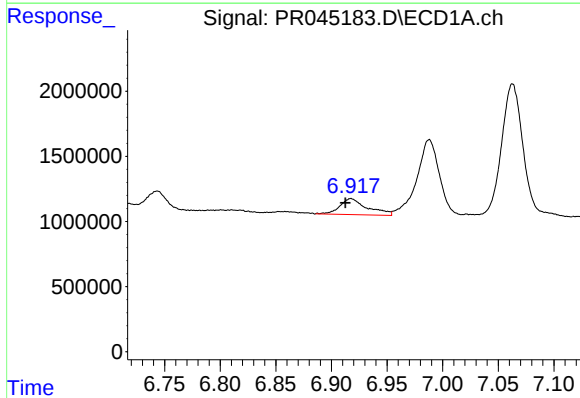
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 4161638
Conc: 68.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



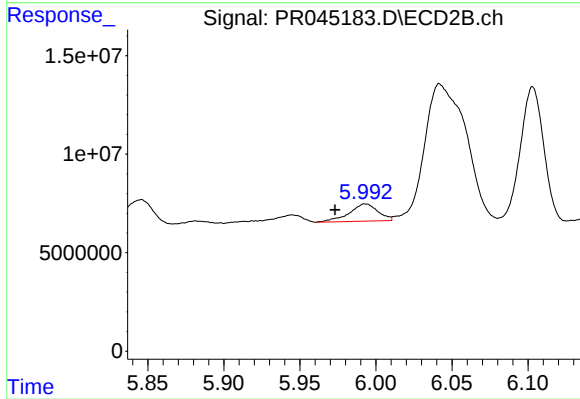
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.020 min
Response: 16459987
Conc: 25.47 ng/ml



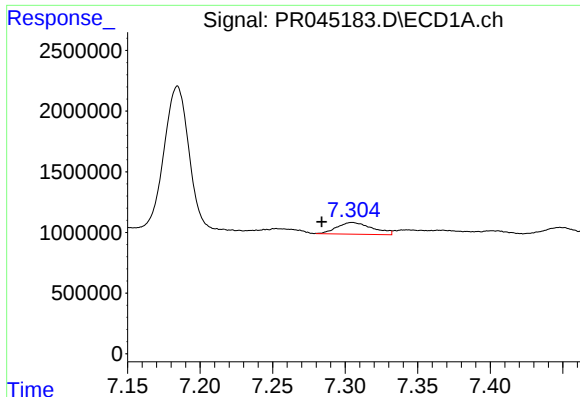
#27 AR-1254-2

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 2110957
Conc: 22.53 ng/ml



#27 AR-1254-2

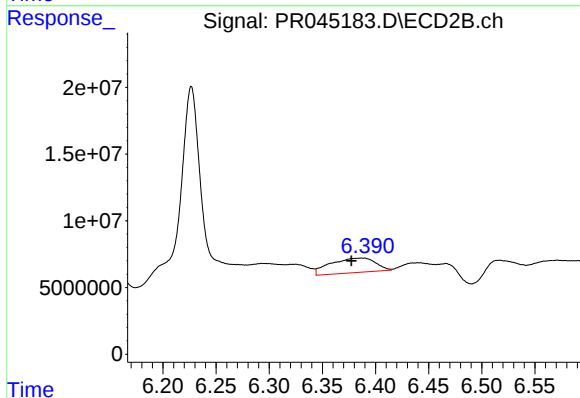
R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 11524102
Conc: 20.36 ng/ml



#28 AR-1254-3

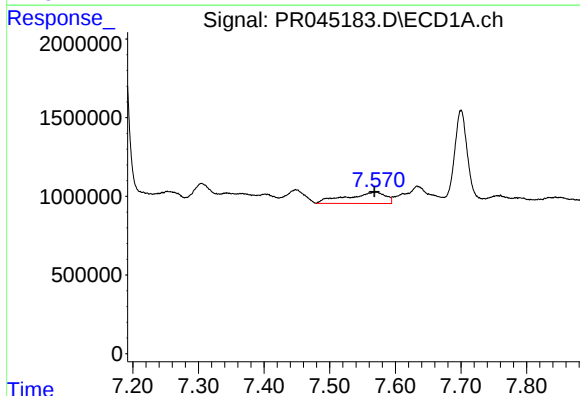
R.T.: 7.305 min
Delta R.T.: 0.021 min
Response: 1631894
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



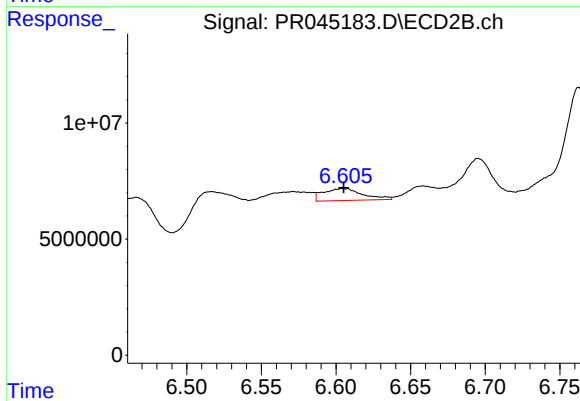
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: 0.009 min
Response: 32278660
Conc: 34.40 ng/ml



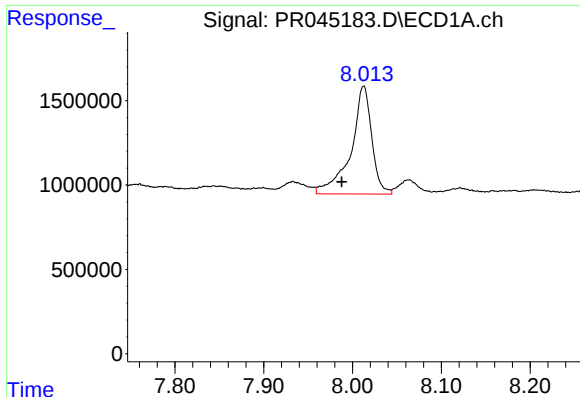
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: 0.001 min
Response: 2995434
Conc: 37.86 ng/ml



#29 AR-1254-4

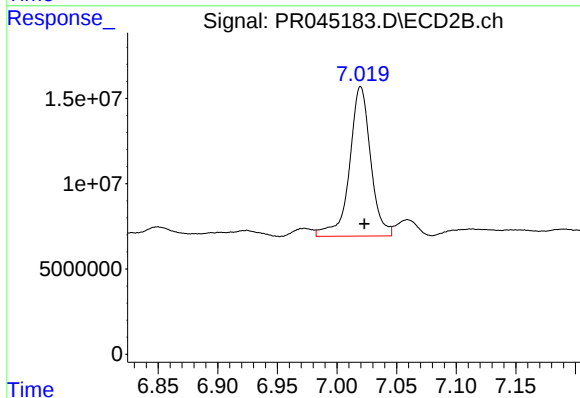
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 9463766
Conc: 13.71 ng/ml



#30 AR-1254-5

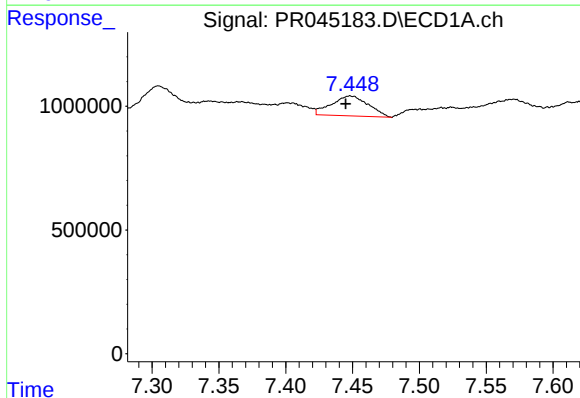
R.T.: 8.012 min
Delta R.T.: 0.025 min
Response: 10437965
Conc: 130.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



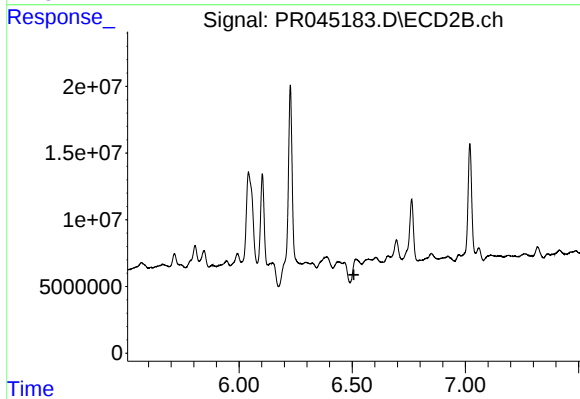
#30 AR-1254-5

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 107951184
Conc: 123.94 ng/ml



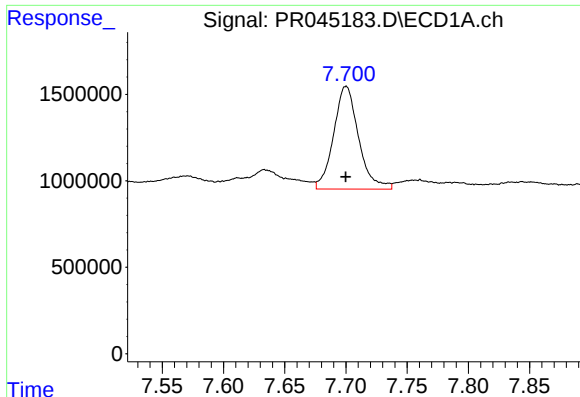
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 1545946
Conc: 19.56 ng/ml



#31 AR-1260-1

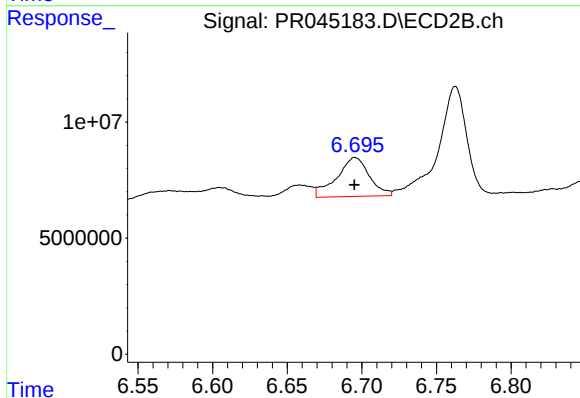
R.T.: 6.517 min
Delta R.T.: 0.009 min
Response: -6273018
Conc: N.D.



#32 AR-1260-2

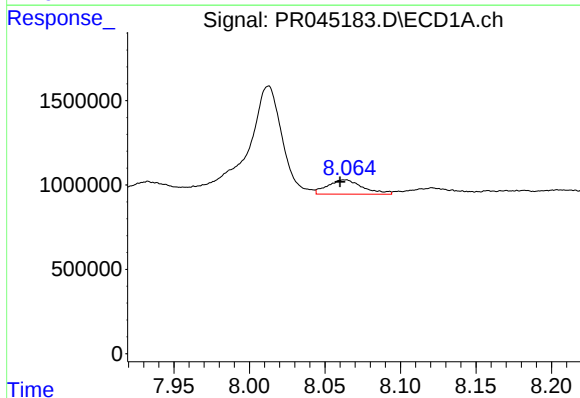
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 8446113
Conc: 84.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



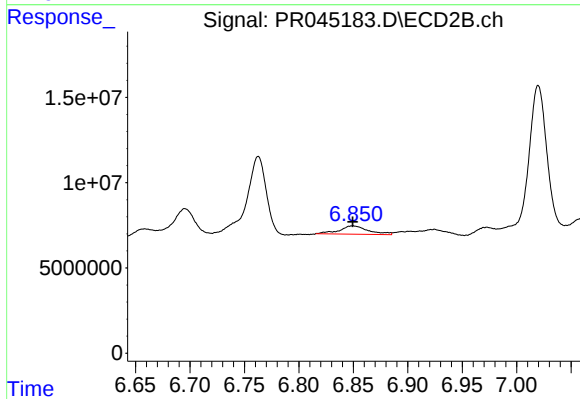
#32 AR-1260-2

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 25609893
Conc: 24.71 ng/ml



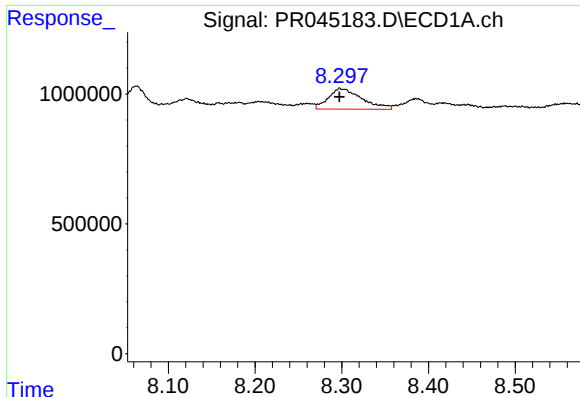
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: 0.003 min
Response: 1362392
Conc: 17.02 ng/ml



#33 AR-1260-3

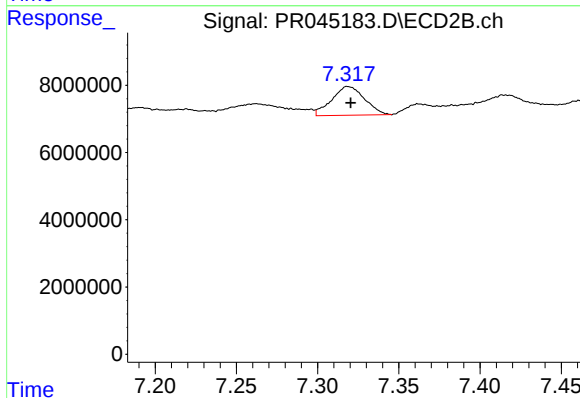
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 8977508
Conc: 10.58 ng/ml



#34 AR-1260-4

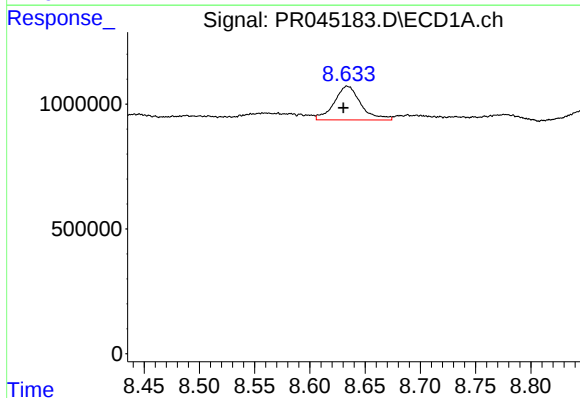
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 2114836
Conc: 24.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



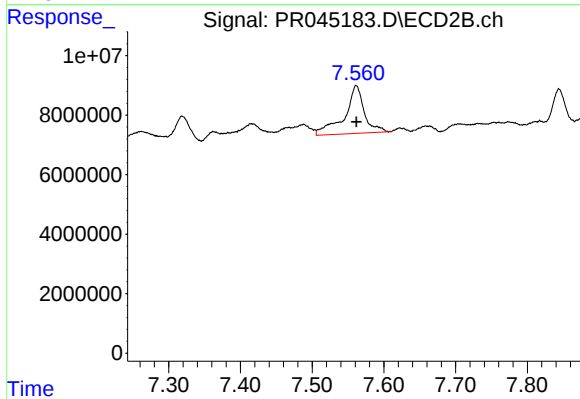
#34 AR-1260-4

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 12020238
Conc: 16.30 ng/ml



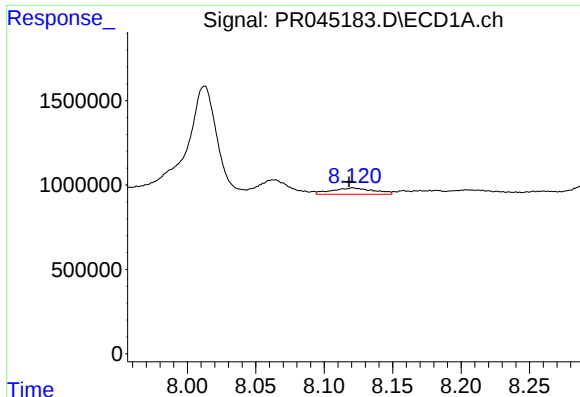
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: 0.004 min
Response: 2280575
Conc: 12.40 ng/ml



#35 AR-1260-5

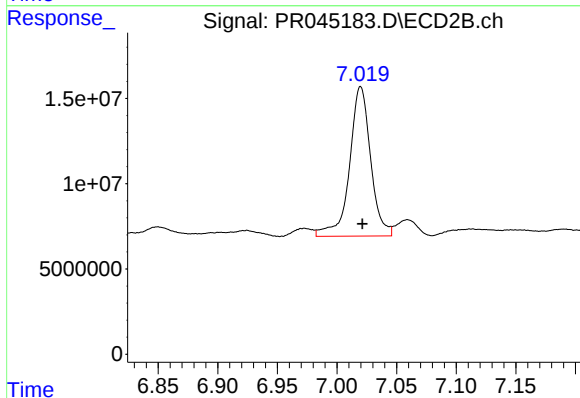
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 30953857
Conc: 14.40 ng/ml



#36 AR-1262-1

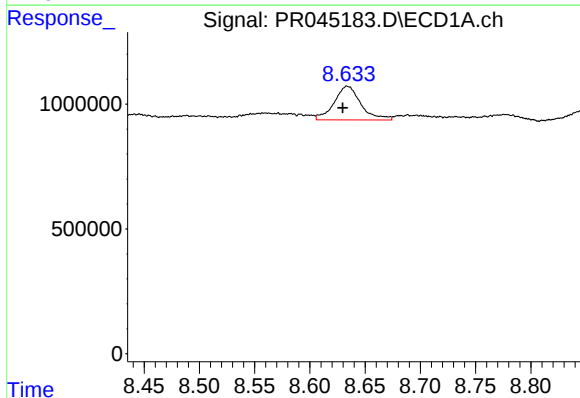
R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 800334
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



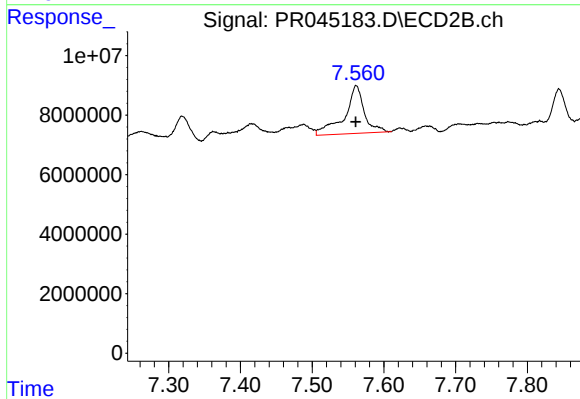
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 107951184
Conc: 228.68 ng/ml



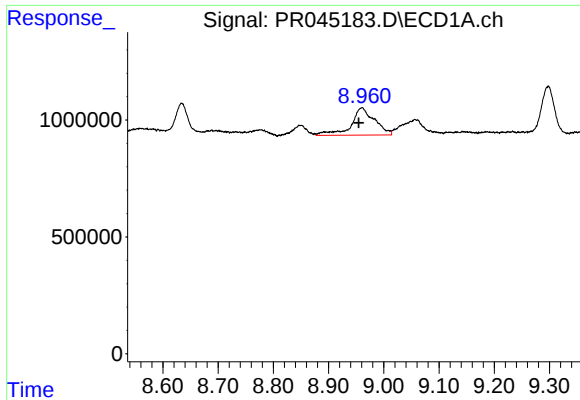
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.004 min
Response: 2280575
Conc: 12.14 ng/ml



#37 AR-1262-2

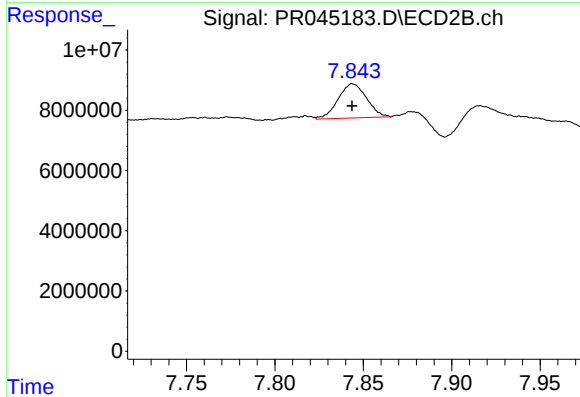
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 30953857
Conc: 15.11 ng/ml



#38 AR-1262-3

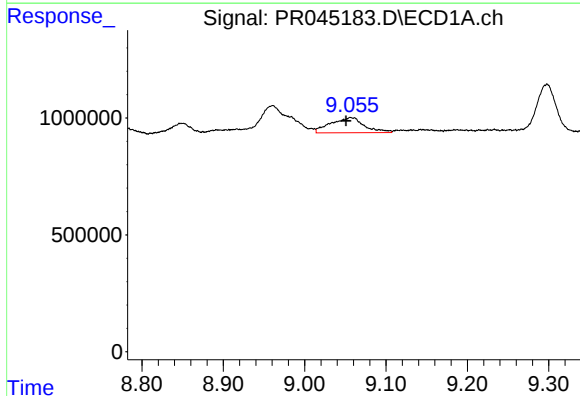
R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 3454919
Conc: 26.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



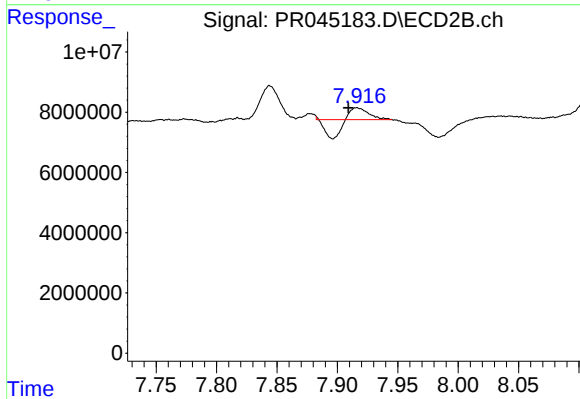
#38 AR-1262-3

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 12692908
Conc: 15.35 ng/ml



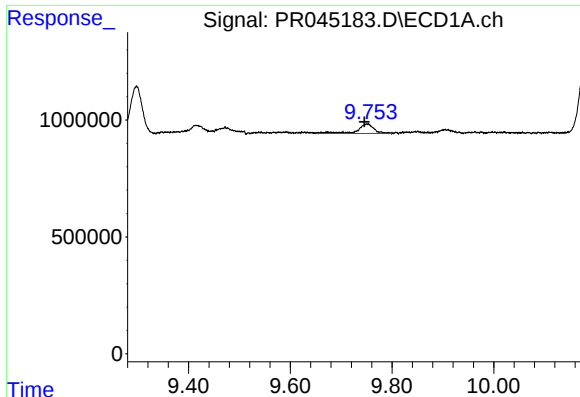
#39 AR-1262-4

R.T.: 9.057 min
Delta R.T.: 0.006 min
Response: 1873445
Conc: 18.77 ng/ml



#39 AR-1262-4

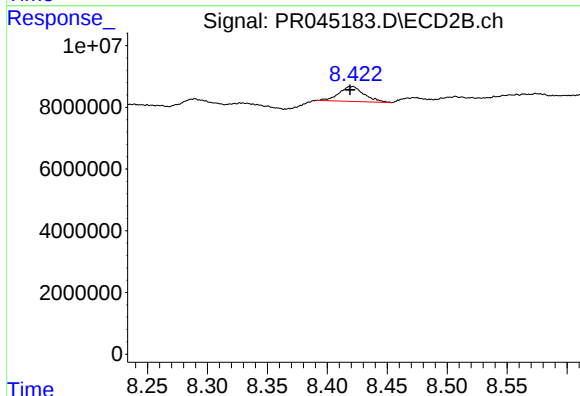
R.T.: 7.916 min
Delta R.T.: 0.007 min
Response: 116660
Conc: 0.09 ng/ml



#40 AR-1262-5

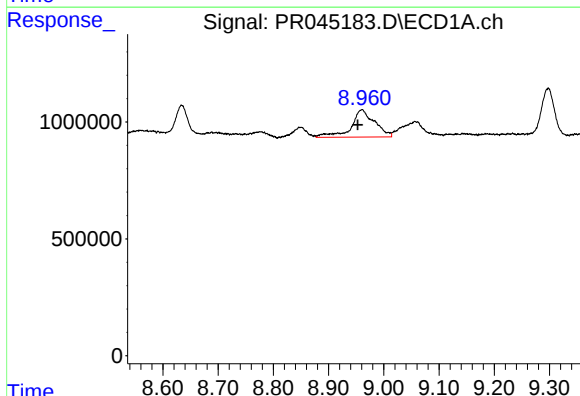
R.T.: 9.751 min
Delta R.T.: 0.006 min
Response: 925985
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



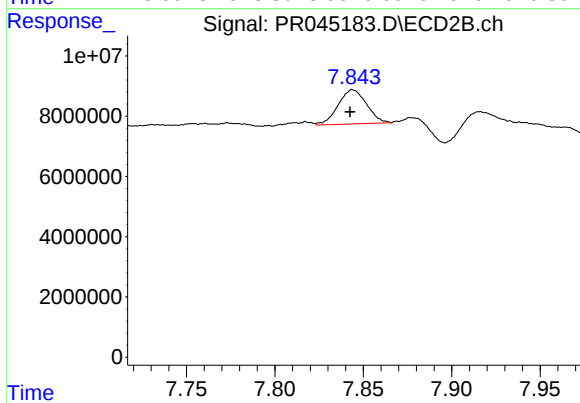
#40 AR-1262-5

R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 7016646
Conc: 11.01 ng/ml



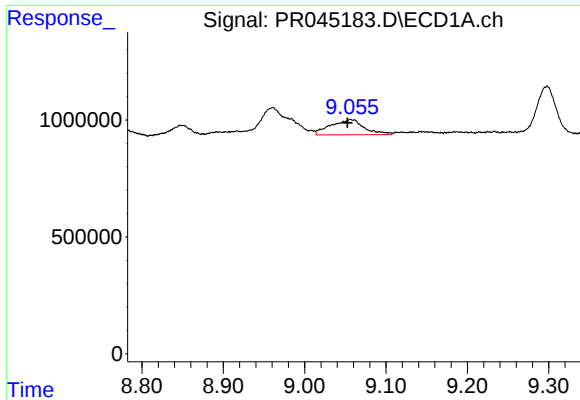
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: 0.007 min
Response: 3454919
Conc: 14.54 ng/ml



#41 AR-1268-1

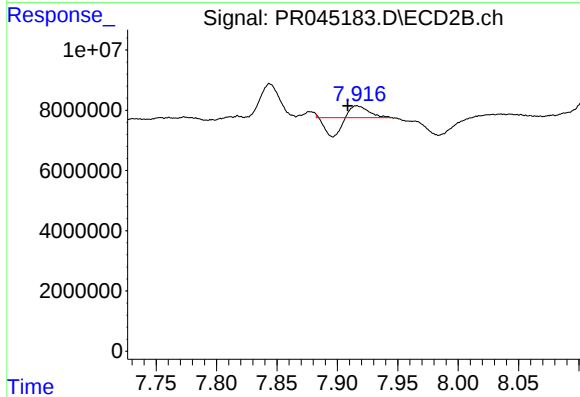
R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 12692908
Conc: 5.14 ng/ml



#42 AR-1268-2

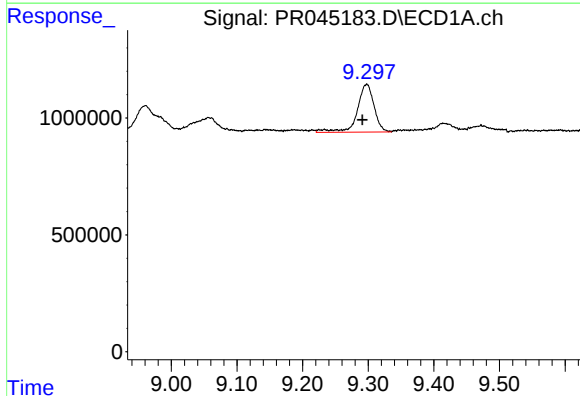
R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 1873445
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



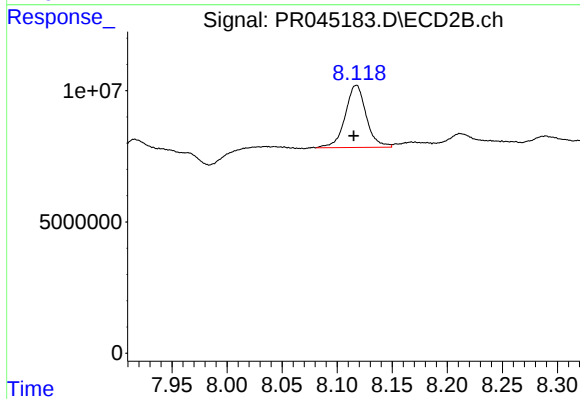
#42 AR-1268-2

R.T.: 7.916 min
Delta R.T.: 0.007 min
Response: 116660
Conc: 0.06 ng/ml



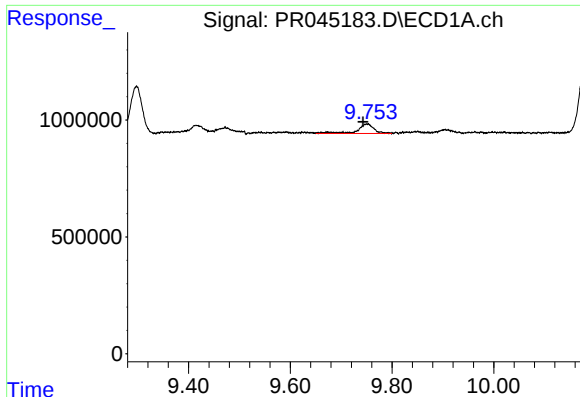
#43 AR-1268-3

R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 3643742
Conc: 19.45 ng/ml



#43 AR-1268-3

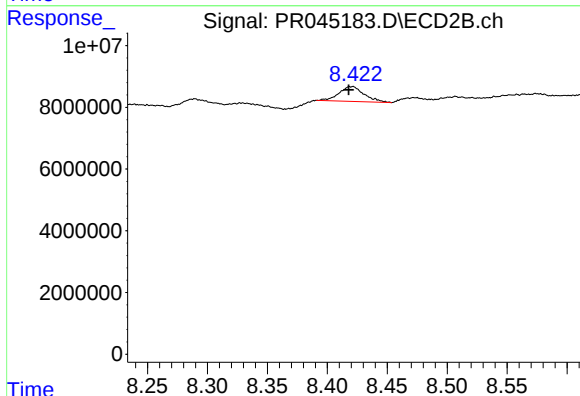
R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 31395096
Conc: 17.69 ng/ml



#44 AR-1268-4

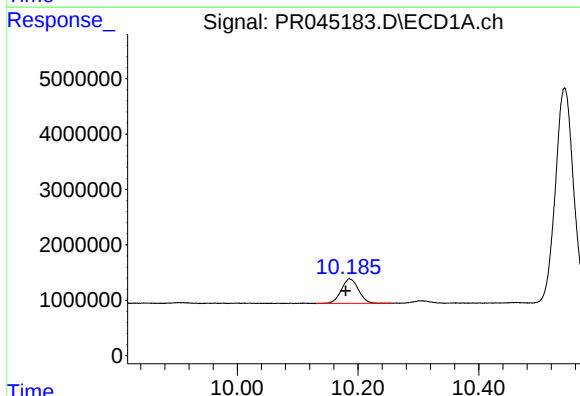
R.T.: 9.751 min
Delta R.T.: 0.008 min
Response: 925985
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



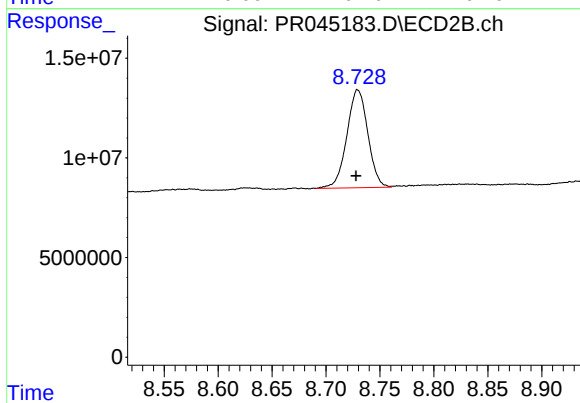
#44 AR-1268-4

R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 7016646
Conc: 9.66 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: 0.007 min
Response: 8848944
Conc: 14.79 ng/ml



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: 0.002 min
Response: 66454397
Conc: 13.01 ng/ml