

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 16:59
 Operator : SM\AJ
 Sample : K6171-07
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 17:12:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.704	3.964	109.1E6	135.3E6	19.625	17.509
2)	SA Decachlor...	10.611	9.053	90634632	193.6E6	24.070	19.562
Target Compounds							
3)	L1 AR-1016-1	5.884	5.058	437383	18722659	2.259	45.923 #
4)	L1 AR-1016-2	5.913	5.058	2334449	18722659	8.526	33.519 #
5)	L1 AR-1016-3	5.979	5.293	2243115	11022938	13.621	36.896 #
6)	L1 AR-1016-4	6.066	5.293	1381219	11022938	10.029	45.826 #
7)	L1 AR-1016-5	6.358	5.535	6106320	13441662	44.191	42.332
8)	L2 AR-1221-1	4.940	0.000	5022953	0	87.559	N.D. #
9)	L2 AR-1221-2	5.015	0.000	9967287	0	243.898	N.D. #
10)	L2 AR-1221-3	5.092	4.390f	3099947	7964673	22.555	36.457 #
11)	L3 AR-1232-1	5.092	4.390f	3099947	7964673	28.839	47.214 #
12)	L3 AR-1232-2	5.601	5.058	9990331	18722659	180.507	80.236 #
13)	L3 AR-1232-3	5.913	5.293	2334449	11022938	20.587	90.077 #
14)	L3 AR-1232-4	6.066	5.368	1381219	14813215	23.763	139.549 #
15)	L3 AR-1232-5	6.162	5.535	2736213	13441662	61.282	112.258 #
16)	L4 AR-1242-1	5.884	5.058	437383	18722659	2.691	56.626 #
17)	L4 AR-1242-2	5.913	5.058	2334449	18722659	10.234	40.955 #
18)	L4 AR-1242-3	5.979	5.293	2243115	11022938	16.308	45.229 #
19)	L4 AR-1242-4	6.066	5.368	1381219	14813215	12.033	62.881 #
20)	L4 AR-1242-5	6.806	5.865	3617630	65823766	28.441	193.092 #
21)	L5 AR-1248-1	5.884	5.058	437383	18722659	3.685	76.513 #
22)	L5 AR-1248-2	6.162	5.293	2736213	11022938	16.795	33.993 #
23)	L5 AR-1248-3	6.358	5.368	6106320	14813215	33.630	44.978 #
24)	L5 AR-1248-4	6.781	5.535	4173123	13441662	19.935	32.421 #
25)	L5 AR-1248-5	6.806	5.955f	3617630	40777325	18.222	91.747 #
26)	L6 AR-1254-1	6.739	5.865	15674707	65823766	71.715	92.389 #
27)	L6 AR-1254-2	6.954	6.011	19079962	43437698	56.582	67.910
28)	L6 AR-1254-3	7.326	6.430	2913928	94588687	8.331	93.441 #
29)	L6 AR-1254-4	7.610	6.643	8602491	25896823	34.426	35.964
30)	L6 AR-1254-5	8.030	7.062	52026890	108.5E6	201.892	127.380 #
31)	L7 AR-1260-1	7.487	6.548	41719283	87659013	167.420	129.388
32)	L7 AR-1260-2	7.743	6.733	47652581	145.2E6	160.394	149.840
33)	L7 AR-1260-3	8.104	6.889	32313903	120.8E6	145.858	154.699
34)	L7 AR-1260-4	8.343	7.361	39101011	66201002	155.449	104.349 #
35)	L7 AR-1260-5	8.679	7.601	62847194	173.4E6	130.329	101.895
36)	L8 AR-1262-1	8.164	7.062	17790212	108.5E6	133.634	219.443 #
37)	L8 AR-1262-2	8.679	7.601	62847194	173.4E6	110.335	91.160
38)	L8 AR-1262-3	9.030	7.886	34556400	32797262	95.449	42.996 #
39)	L8 AR-1262-4	9.087	7.950	18524925	91846000	69.601	73.989
40)	L8 AR-1262-5	9.808	8.464	11542368	30212649	61.296	53.009
41)	L9 AR-1268-1	9.030	7.886	34556400	32797262	54.001	15.283 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
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 Acq On : 12 Dec 2019 16:59
 Operator : SM\AJ
 Sample : K6171-07
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

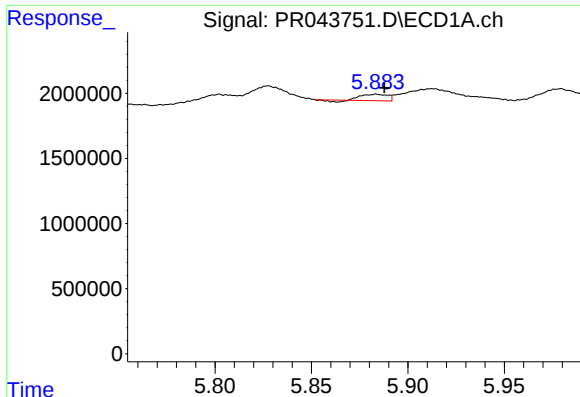
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 17:12:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.087	7.950	18524925	91846000	32.152	50.621 #
43) L9	AR-1268-3	9.350	8.161	915257	15799751	1.944	10.262 #
44) L9	AR-1268-4	9.808	8.464	11542368	30212649	56.492	49.268
45) L9	AR-1268-5	10.249	8.777	3665192	9099026	2.344	2.151

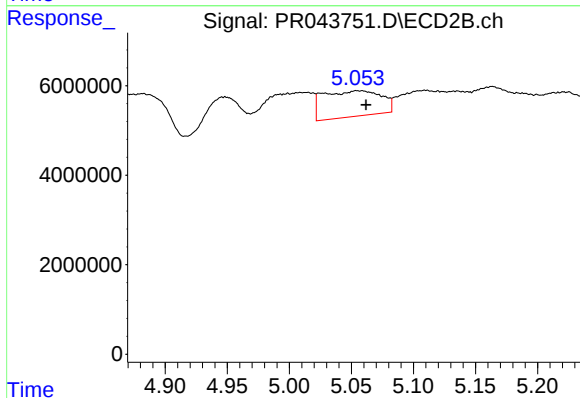
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

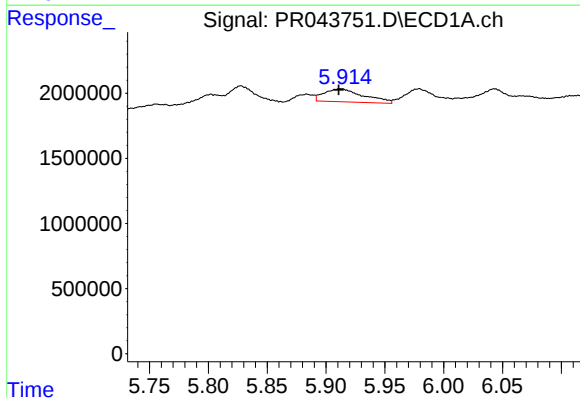
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 437383
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



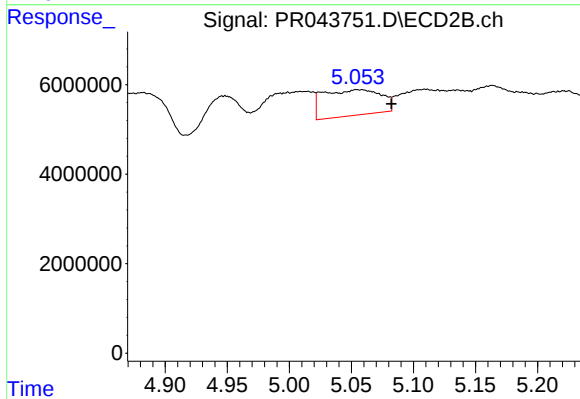
#3 AR-1016-1

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 18722659
Conc: 45.92 ng/ml



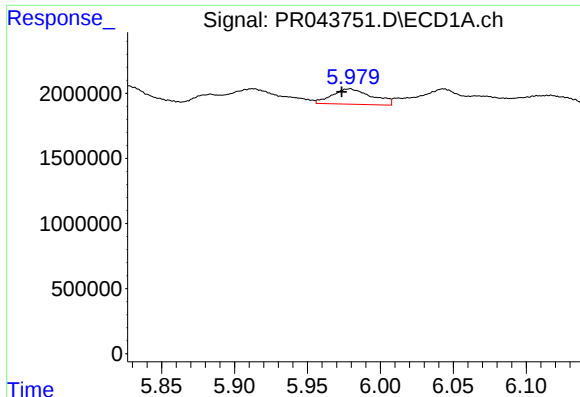
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2334449
Conc: 8.53 ng/ml



#4 AR-1016-2

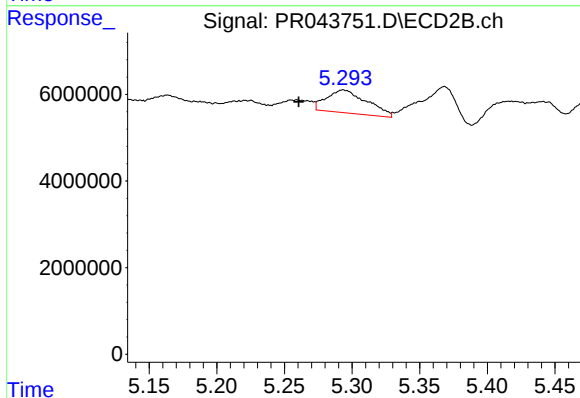
R.T.: 5.058 min
Delta R.T.: -0.024 min
Response: 18722659
Conc: 33.52 ng/ml



#5 AR-1016-3

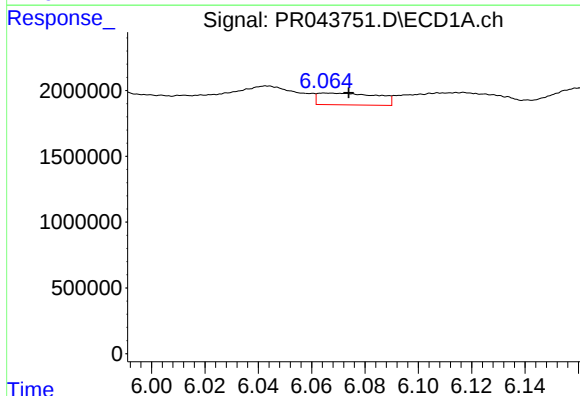
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 2243115
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



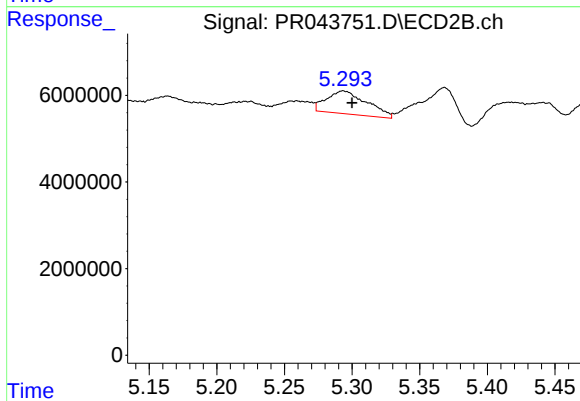
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: 0.033 min
Response: 11022938
Conc: 36.90 ng/ml



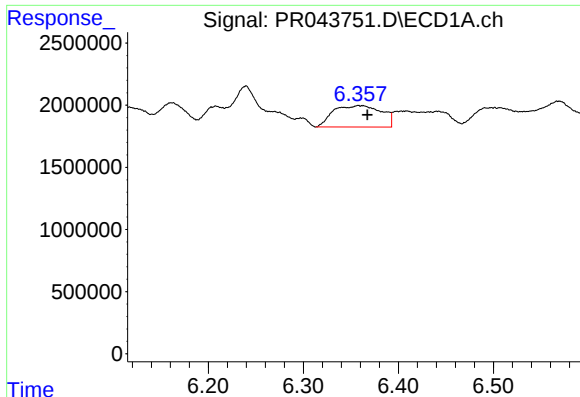
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1381219
Conc: 10.03 ng/ml



#6 AR-1016-4

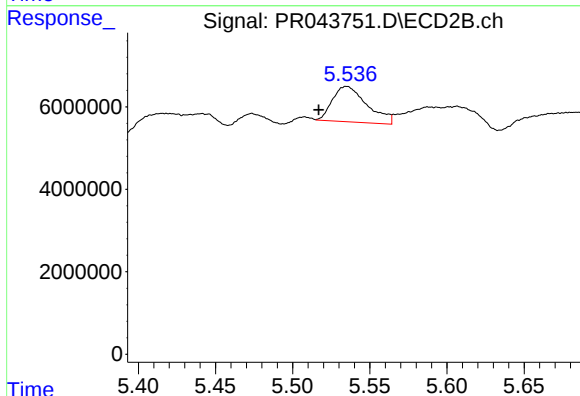
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 11022938
Conc: 45.83 ng/ml



#7 AR-1016-5

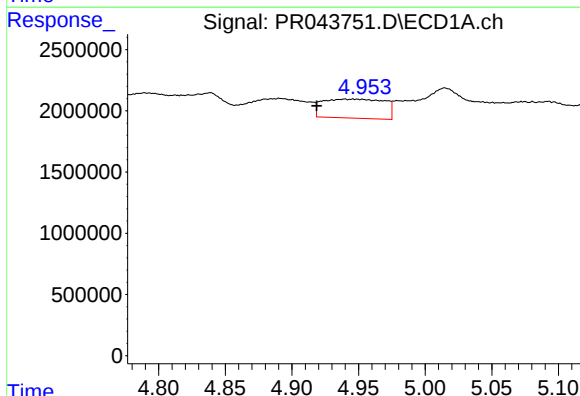
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 6106320
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



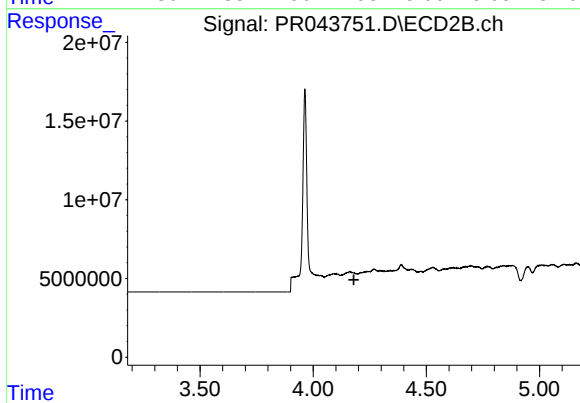
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: 0.018 min
Response: 13441662
Conc: 42.33 ng/ml



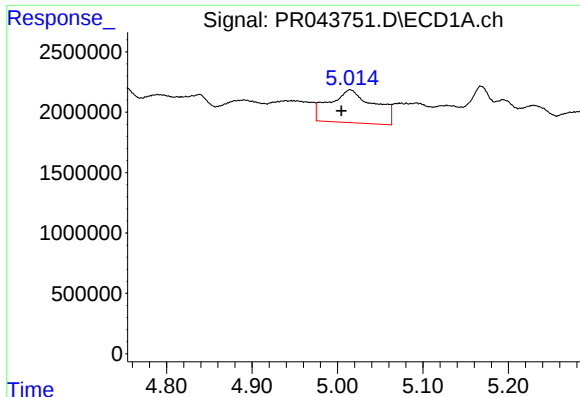
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 5022953
Conc: 87.56 ng/ml



#8 AR-1221-1

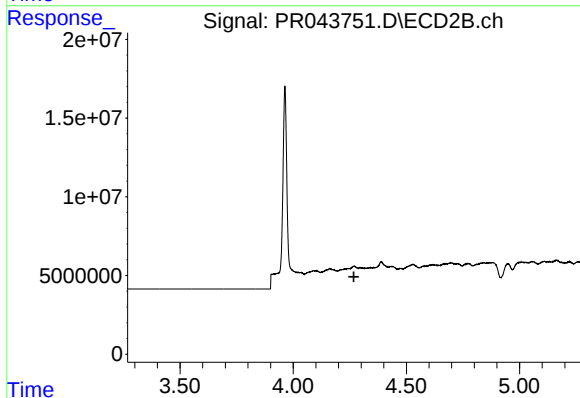
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

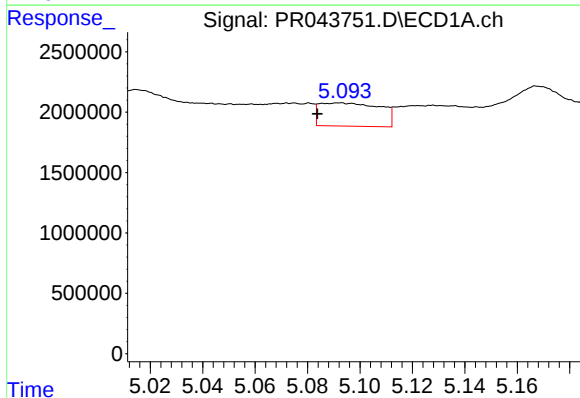
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 9967287
Conc: 243.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



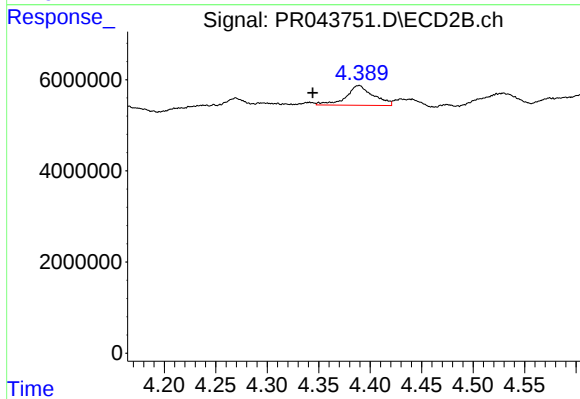
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



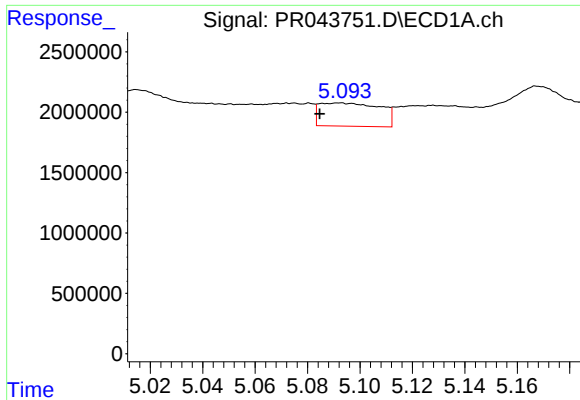
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 3099947
Conc: 22.55 ng/ml



#10 AR-1221-3

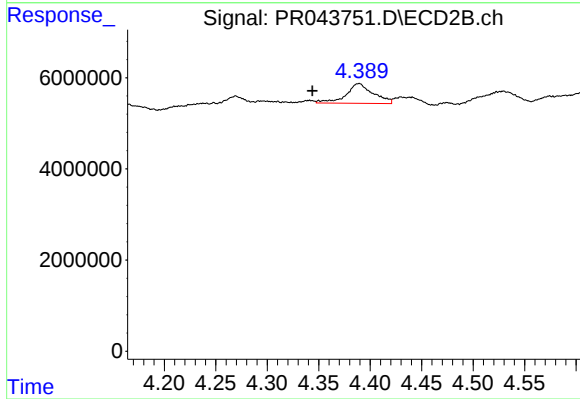
R.T.: 4.390 min
Delta R.T.: 0.045 min
Response: 7964673
Conc: 36.46 ng/ml



#11 AR-1232-1

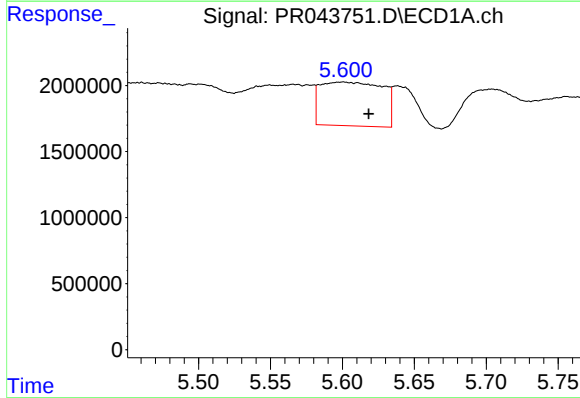
R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 3099947
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



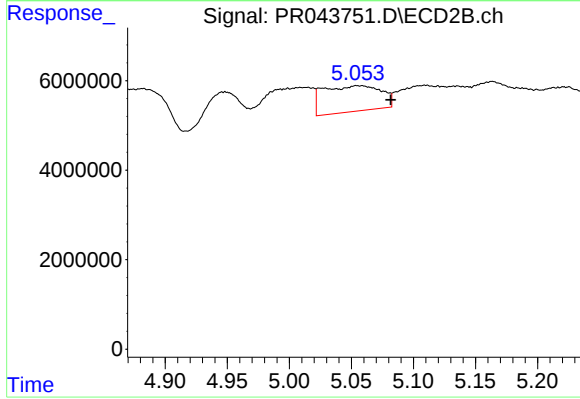
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.046 min
Response: 7964673
Conc: 47.21 ng/ml



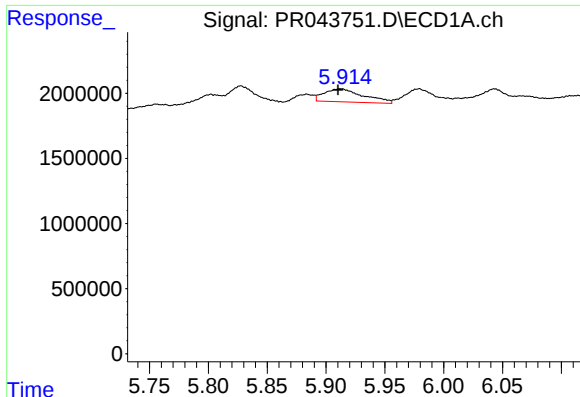
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 9990331
Conc: 180.51 ng/ml



#12 AR-1232-2

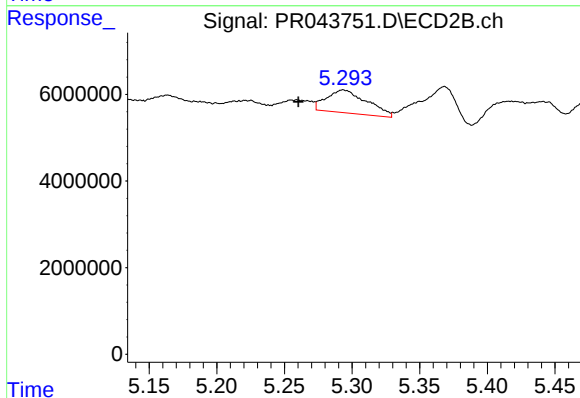
R.T.: 5.058 min
Delta R.T.: -0.023 min
Response: 18722659
Conc: 80.24 ng/ml



#13 AR-1232-3

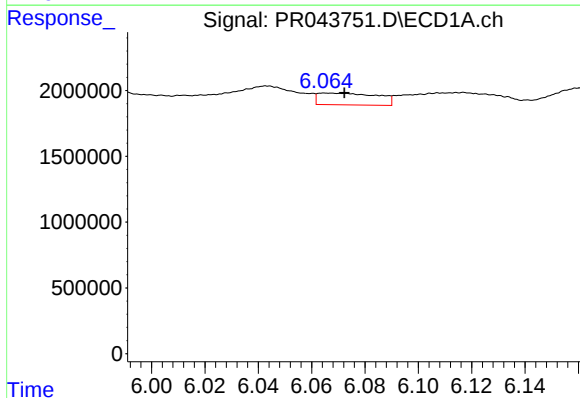
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2334449
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



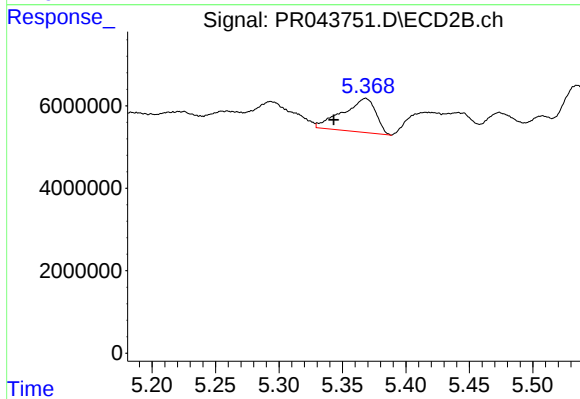
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: 0.033 min
Response: 11022938
Conc: 90.08 ng/ml



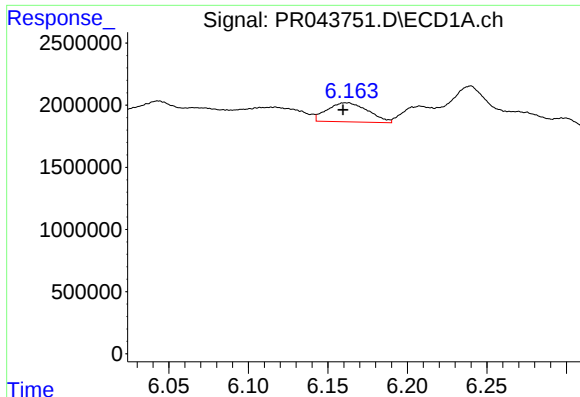
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1381219
Conc: 23.76 ng/ml



#14 AR-1232-4

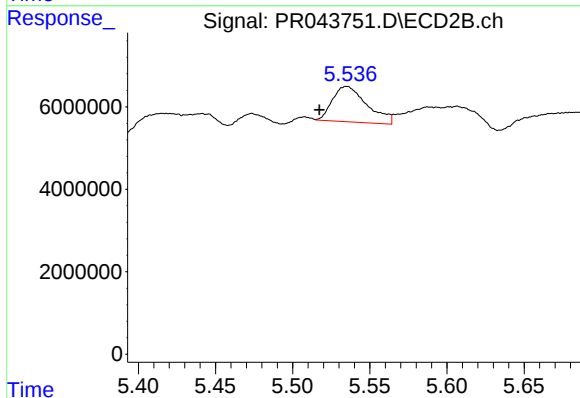
R.T.: 5.368 min
Delta R.T.: 0.025 min
Response: 14813215
Conc: 139.55 ng/ml



#15 AR-1232-5

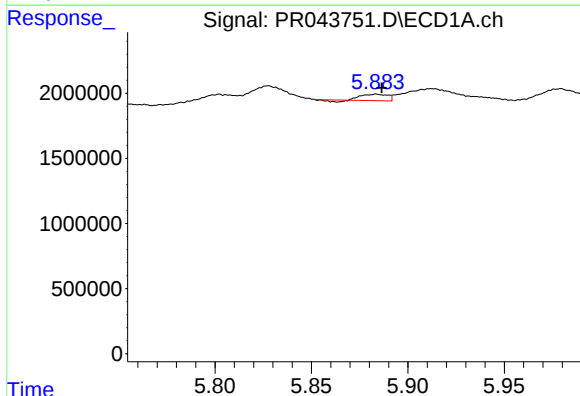
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 2736213
Conc: 61.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



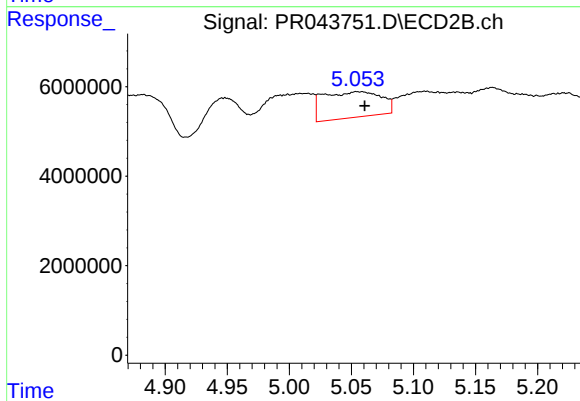
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: 0.018 min
Response: 13441662
Conc: 112.26 ng/ml



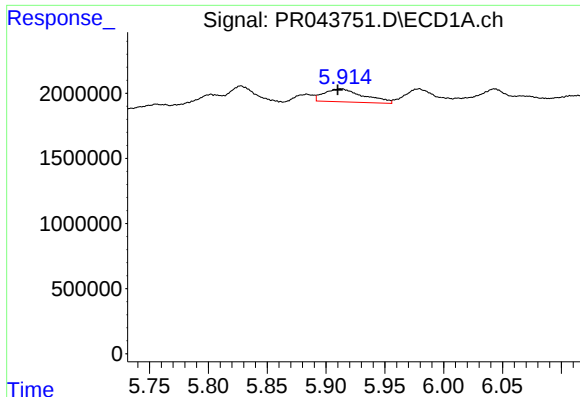
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 437383
Conc: 2.69 ng/ml



#16 AR-1242-1

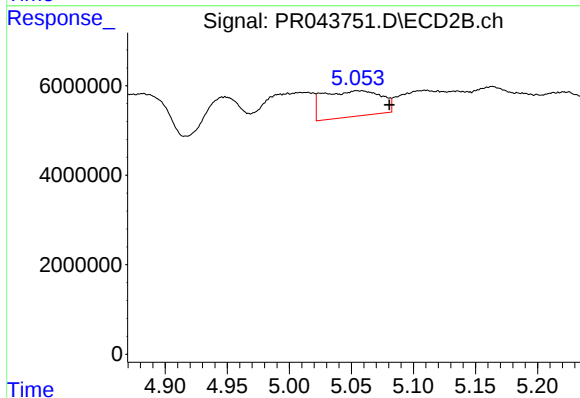
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 18722659
Conc: 56.63 ng/ml



#17 AR-1242-2

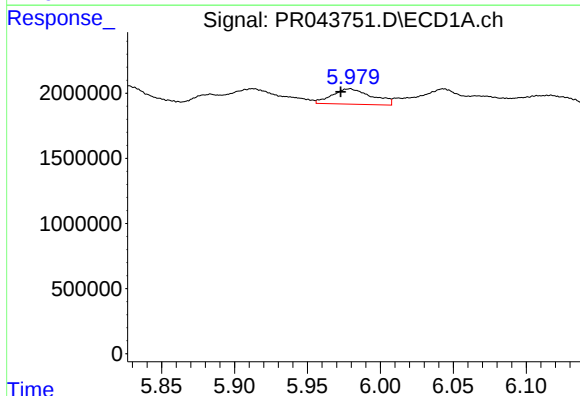
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2334449
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



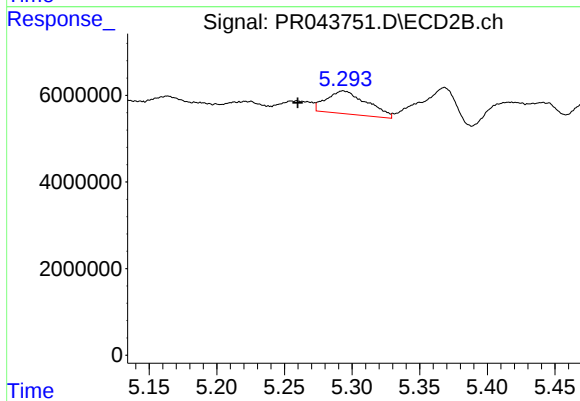
#17 AR-1242-2

R.T.: 5.058 min
Delta R.T.: -0.022 min
Response: 18722659
Conc: 40.96 ng/ml



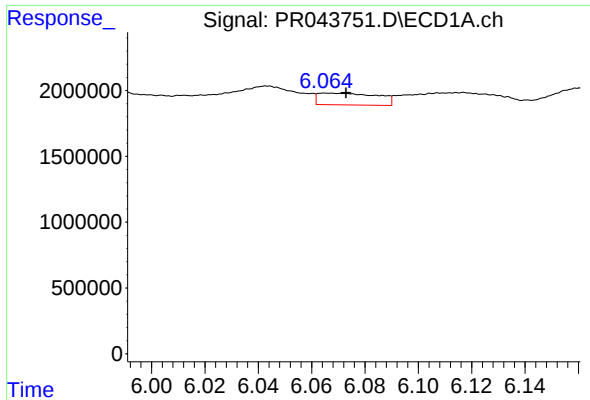
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 2243115
Conc: 16.31 ng/ml



#18 AR-1242-3

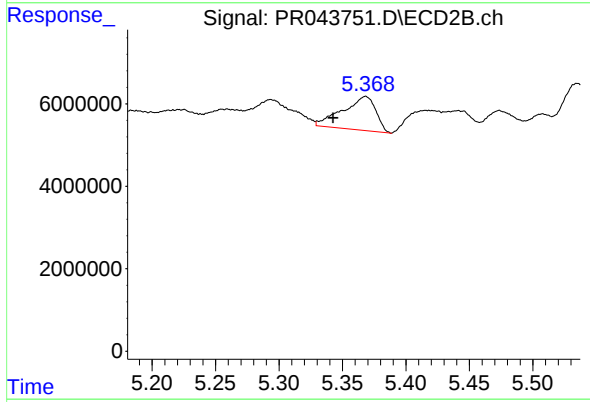
R.T.: 5.293 min
Delta R.T.: 0.034 min
Response: 11022938
Conc: 45.23 ng/ml



#19 AR-1242-4

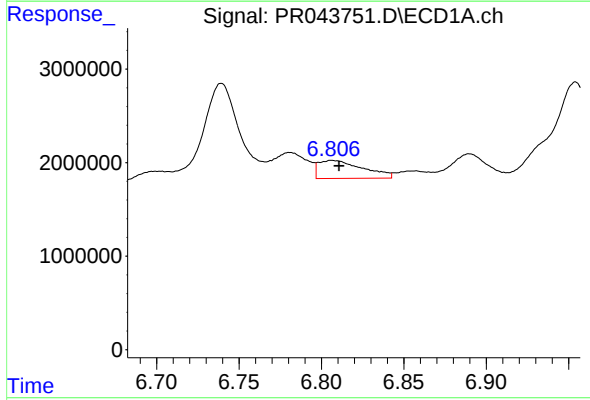
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1381219
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



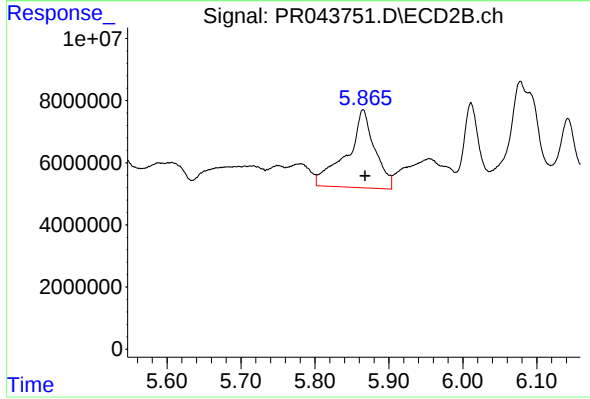
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 14813215
Conc: 62.88 ng/ml



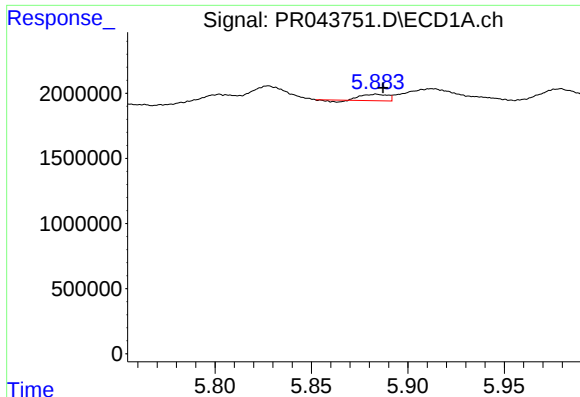
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 3617630
Conc: 28.44 ng/ml



#20 AR-1242-5

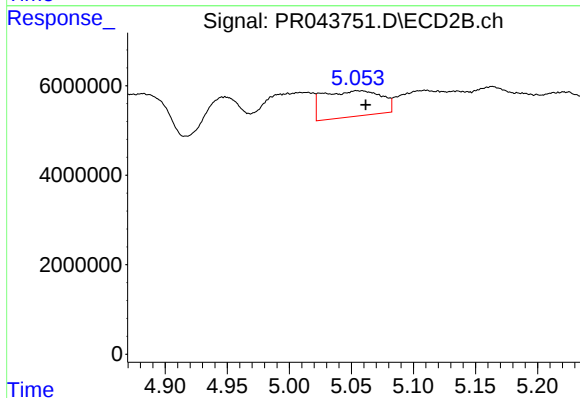
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 65823766
Conc: 193.09 ng/ml



#21 AR-1248-1

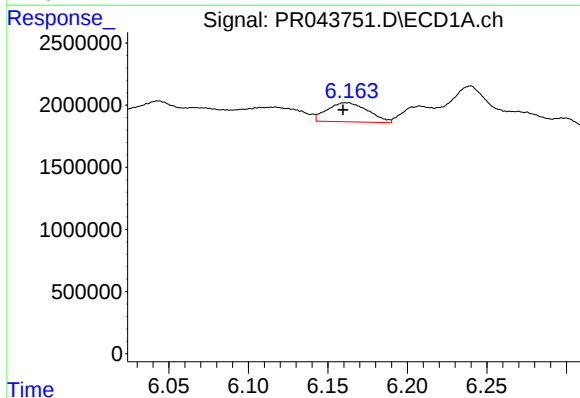
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 437383
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



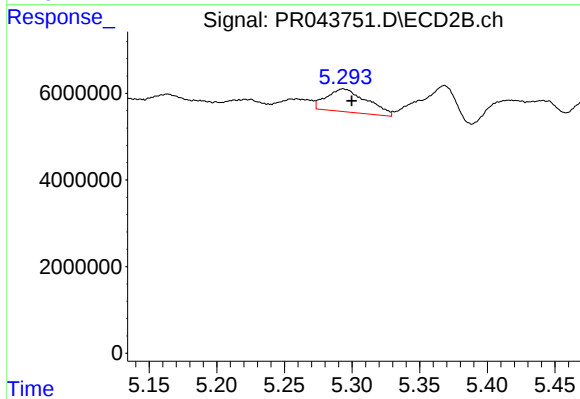
#21 AR-1248-1

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 18722659
Conc: 76.51 ng/ml



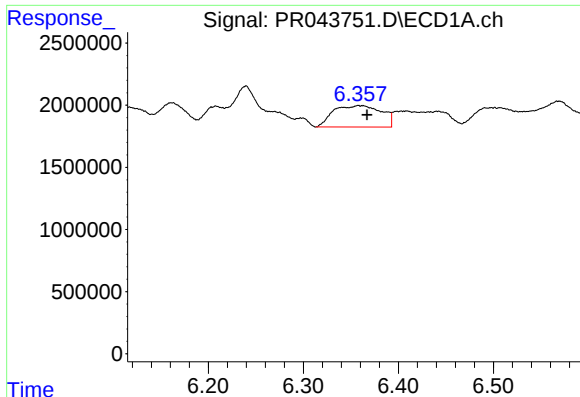
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 2736213
Conc: 16.79 ng/ml



#22 AR-1248-2

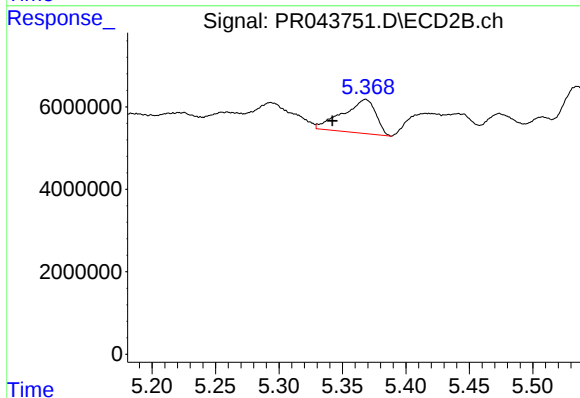
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 11022938
Conc: 33.99 ng/ml



#23 AR-1248-3

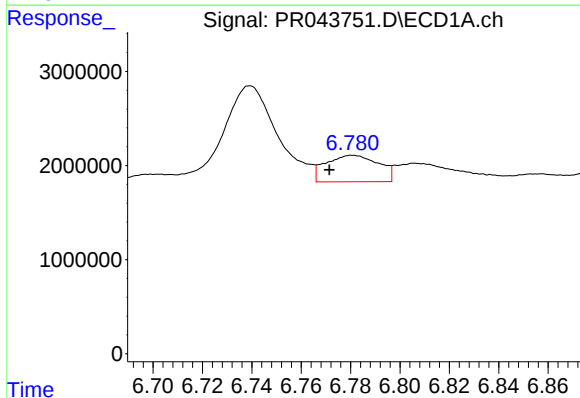
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 6106320
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



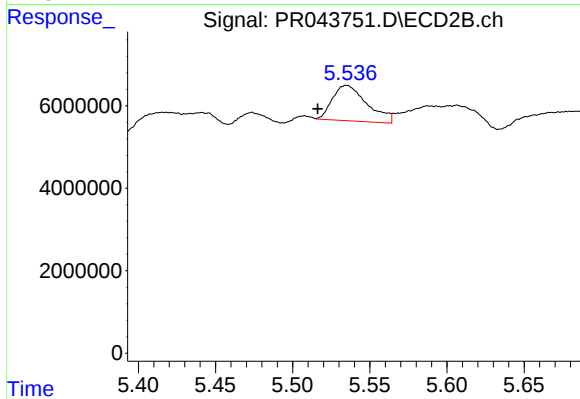
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 14813215
Conc: 44.98 ng/ml



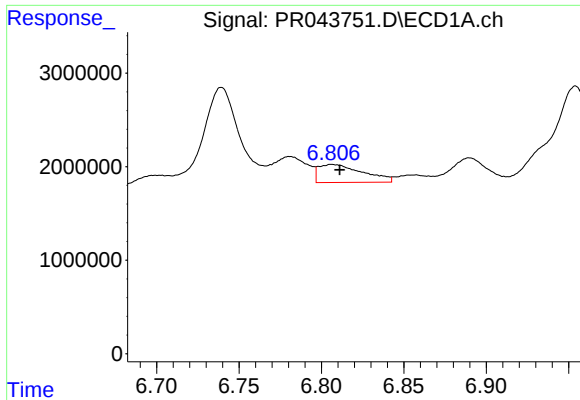
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 4173123
Conc: 19.93 ng/ml



#24 AR-1248-4

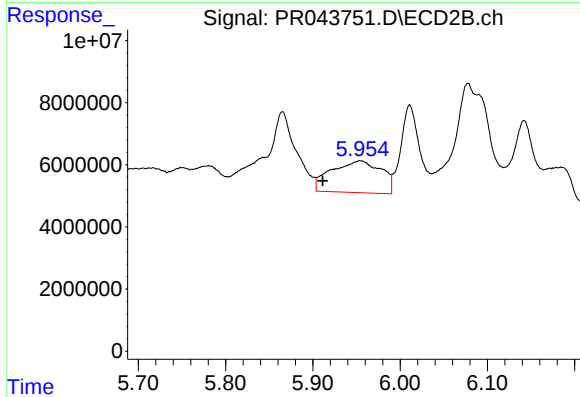
R.T.: 5.535 min
Delta R.T.: 0.019 min
Response: 13441662
Conc: 32.42 ng/ml



#25 AR-1248-5

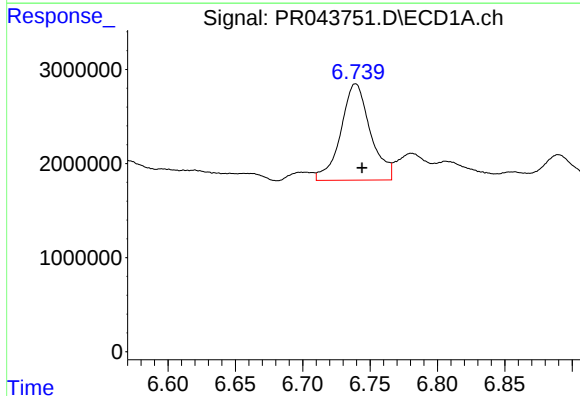
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 3617630
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



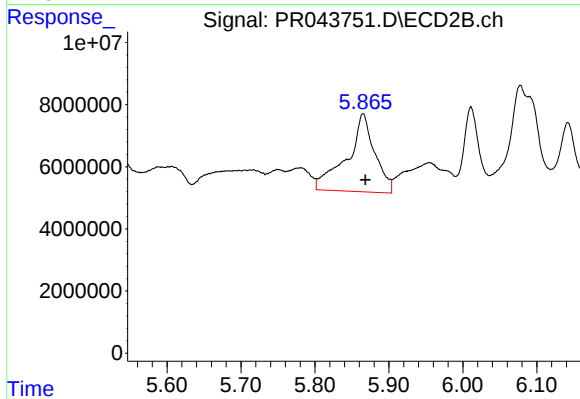
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.043 min
Response: 40777325
Conc: 91.75 ng/ml



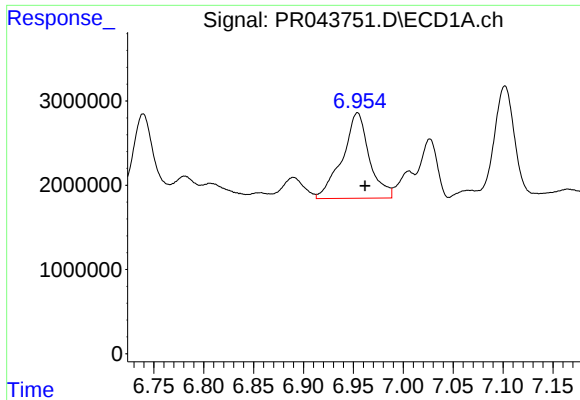
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 15674707
Conc: 71.71 ng/ml



#26 AR-1254-1

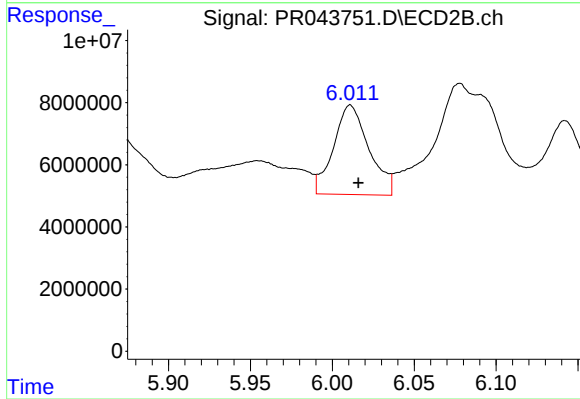
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 65823766
Conc: 92.39 ng/ml



#27 AR-1254-2

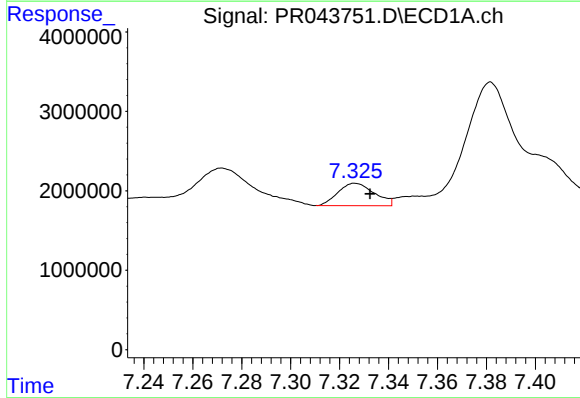
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 19079962
Conc: 56.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



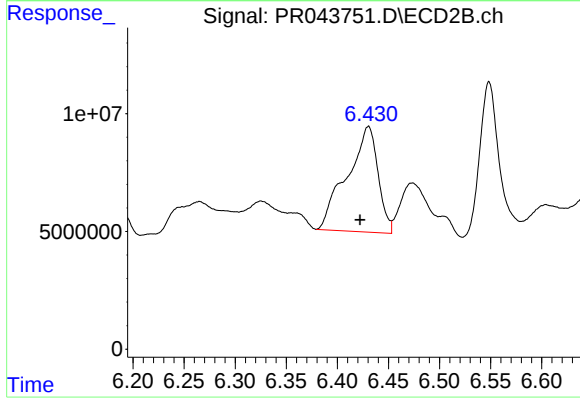
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 43437698
Conc: 67.91 ng/ml



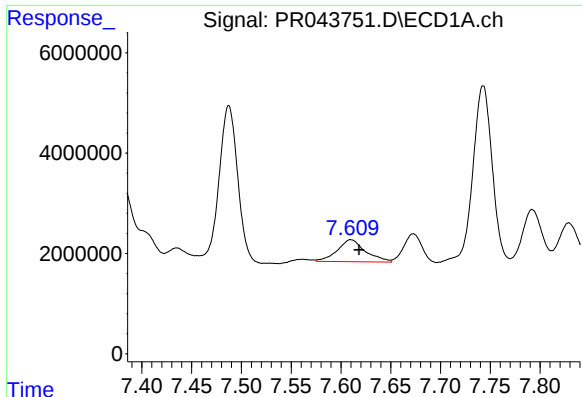
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 2913928
Conc: 8.33 ng/ml



#28 AR-1254-3

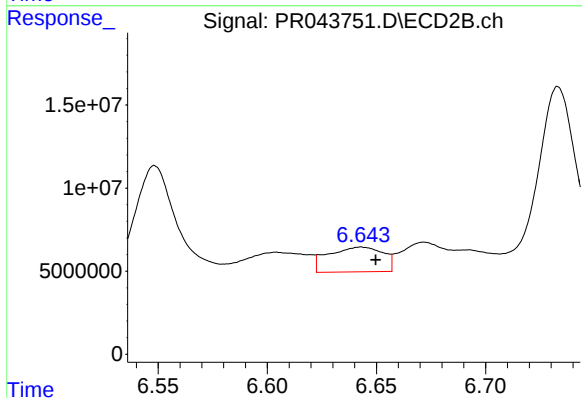
R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 94588687
Conc: 93.44 ng/ml



#29 AR-1254-4

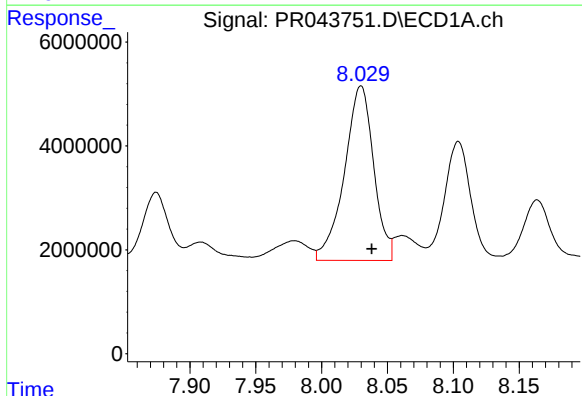
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 8602491
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



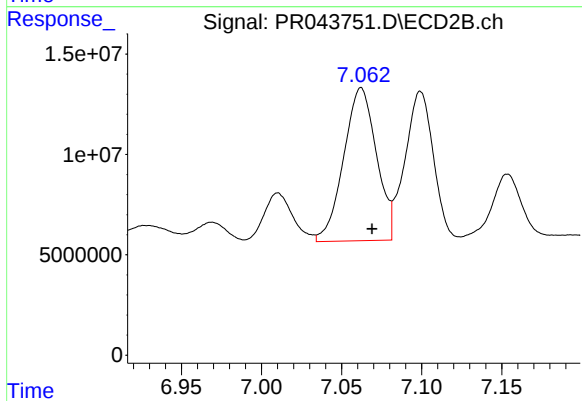
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 25896823
Conc: 35.96 ng/ml



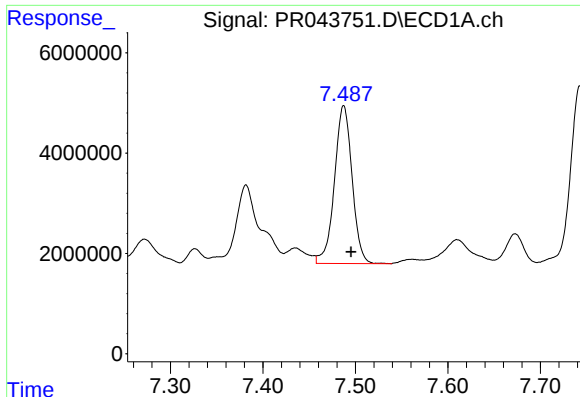
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 52026890
Conc: 201.89 ng/ml



#30 AR-1254-5

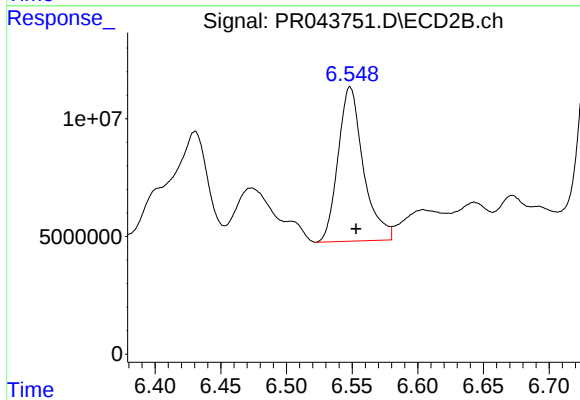
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 108512261
Conc: 127.38 ng/ml



#31 AR-1260-1

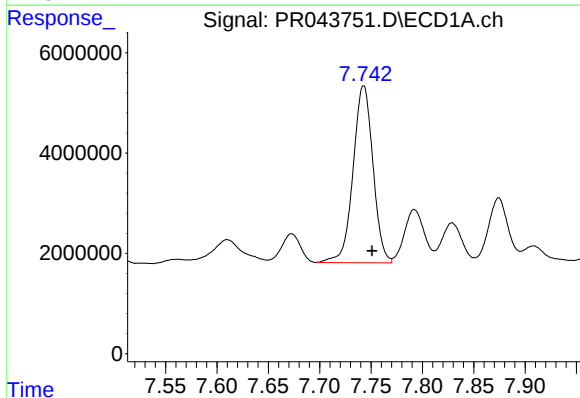
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 41719283
Conc: 167.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



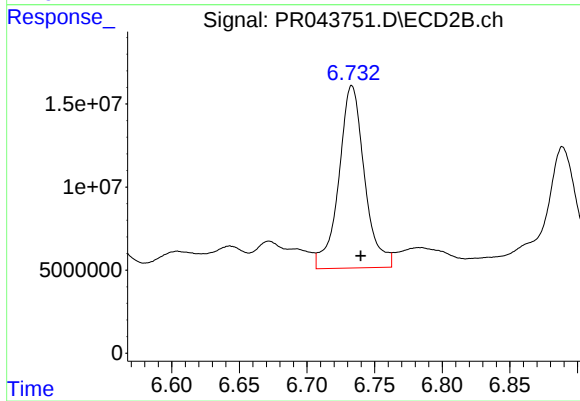
#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 87659013
Conc: 129.39 ng/ml



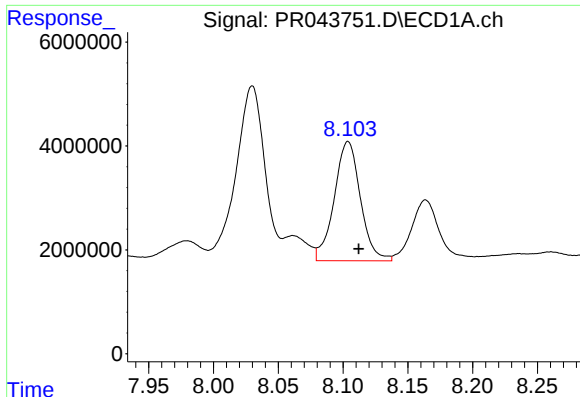
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 47652581
Conc: 160.39 ng/ml



#32 AR-1260-2

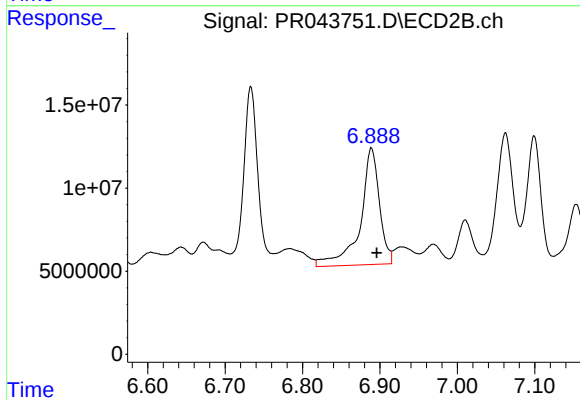
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 145174449
Conc: 149.84 ng/ml



#33 AR-1260-3

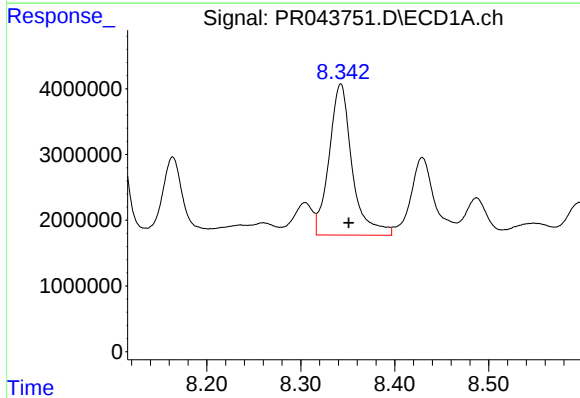
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 32313903
Conc: 145.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



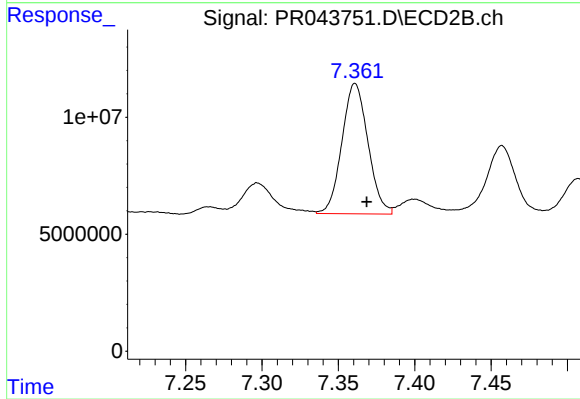
#33 AR-1260-3

R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 120810368
Conc: 154.70 ng/ml



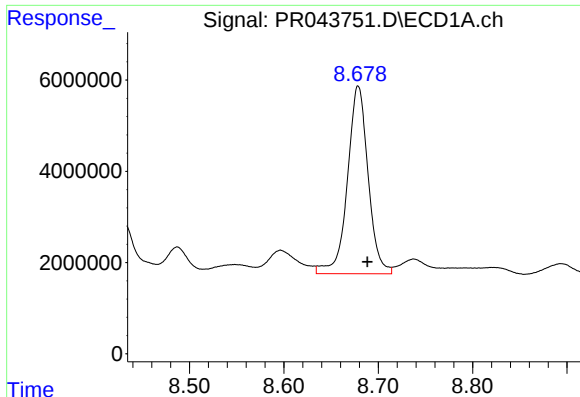
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 39101011
Conc: 155.45 ng/ml



#34 AR-1260-4

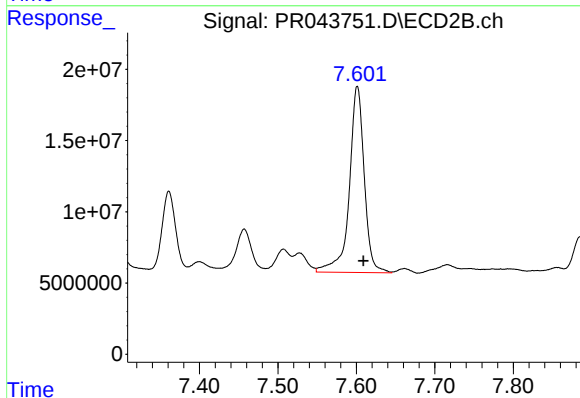
R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 66201002
Conc: 104.35 ng/ml



#35 AR-1260-5

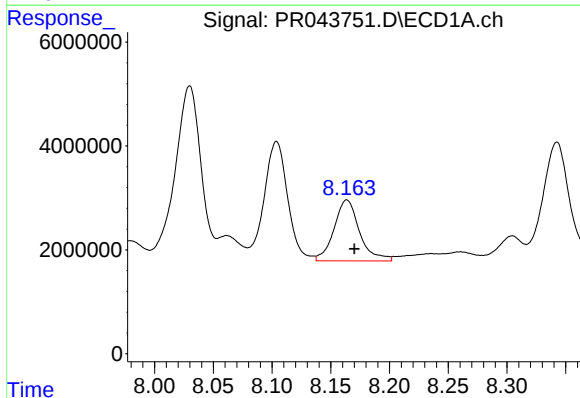
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 62847194
Conc: 130.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



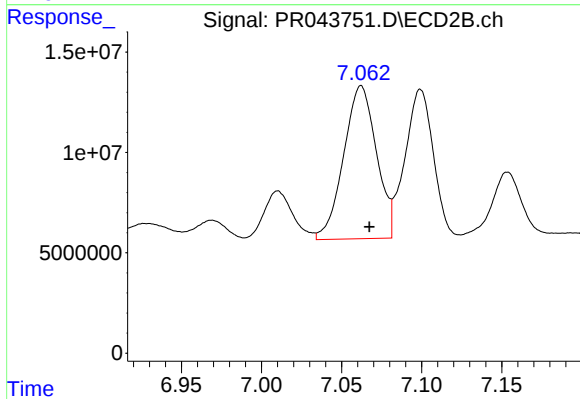
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 173440352
Conc: 101.90 ng/ml



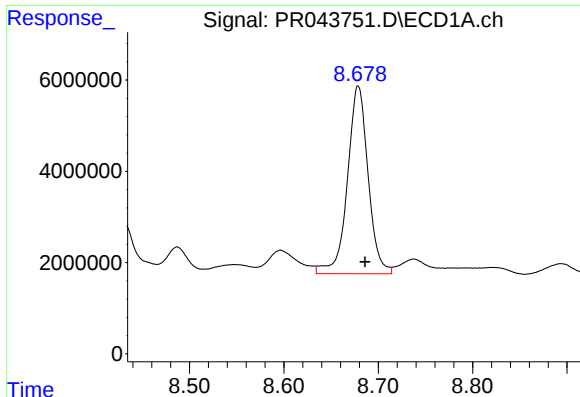
#36 AR-1262-1

R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 17790212
Conc: 133.63 ng/ml



#36 AR-1262-1

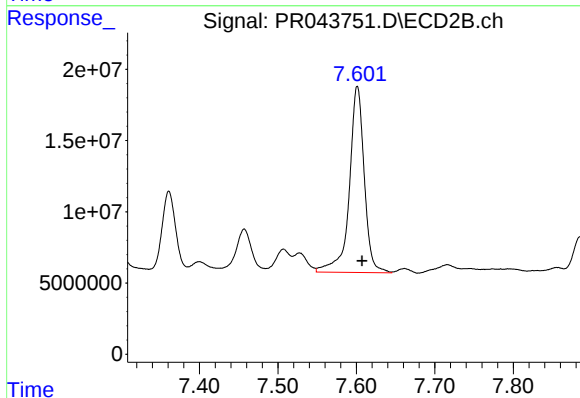
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 108512261
Conc: 219.44 ng/ml



#37 AR-1262-2

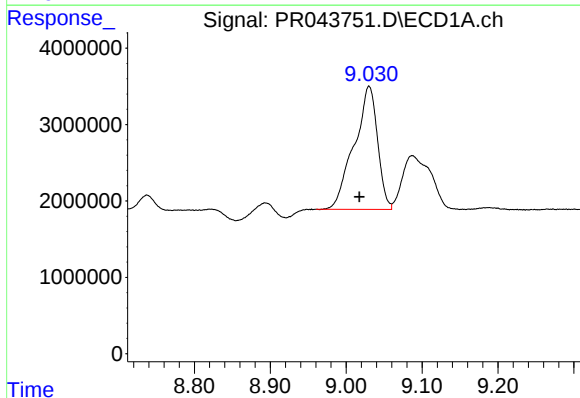
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 62847194
Conc: 110.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



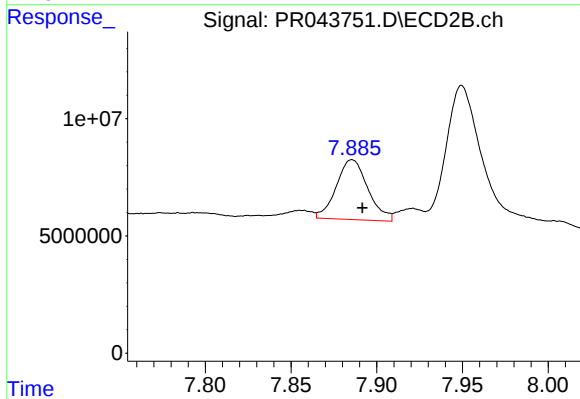
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 173440352
Conc: 91.16 ng/ml



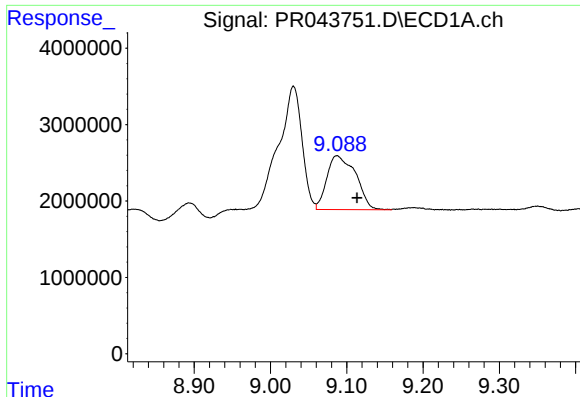
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 34556400
Conc: 95.45 ng/ml



#38 AR-1262-3

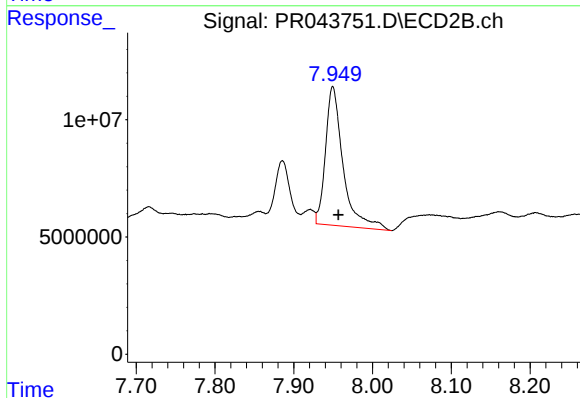
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 32797262
Conc: 43.00 ng/ml



#39 AR-1262-4

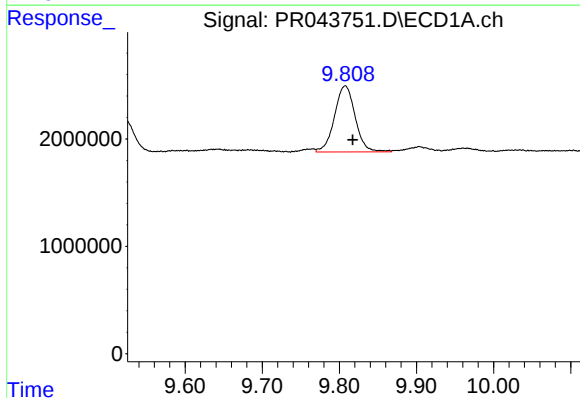
R.T.: 9.087 min
Delta R.T.: -0.026 min
Response: 18524925
Conc: 69.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



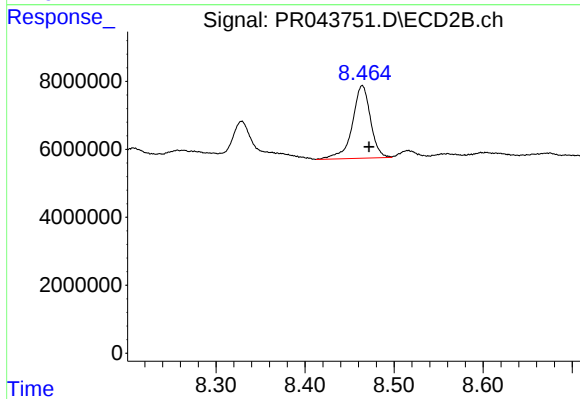
#39 AR-1262-4

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 91846000
Conc: 73.99 ng/ml



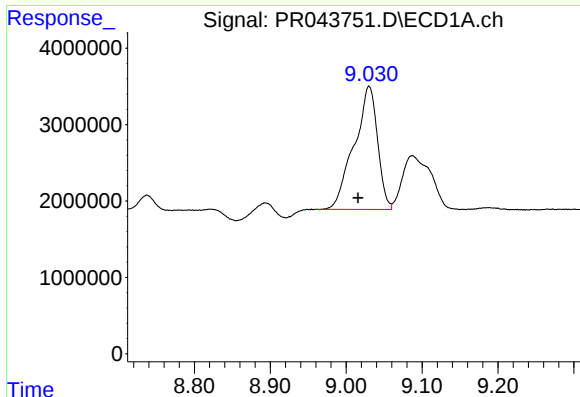
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 11542368
Conc: 61.30 ng/ml



#40 AR-1262-5

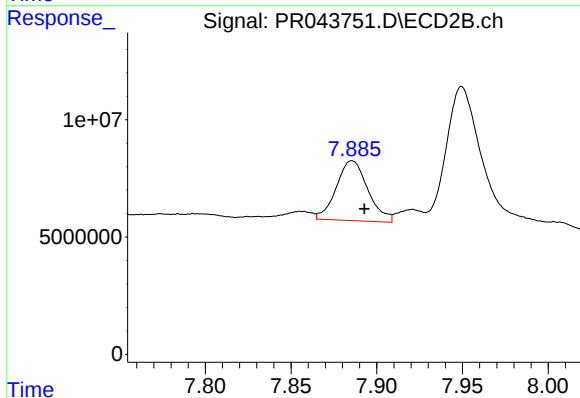
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 30212649
Conc: 53.01 ng/ml



#41 AR-1268-1

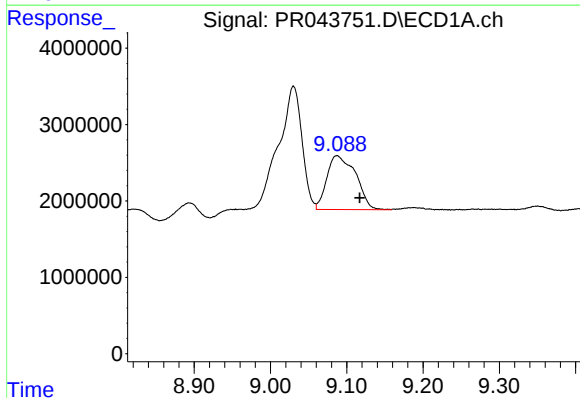
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 34556400
Conc: 54.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



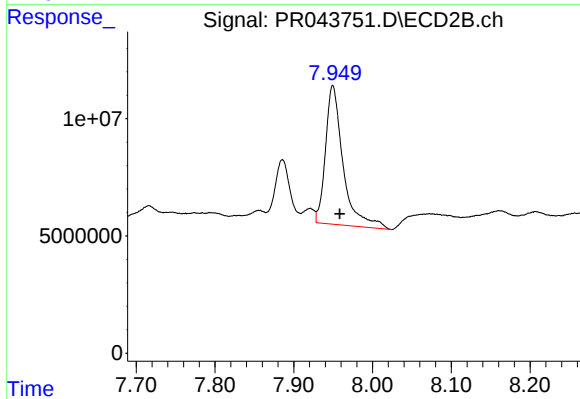
#41 AR-1268-1

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 32797262
Conc: 15.28 ng/ml



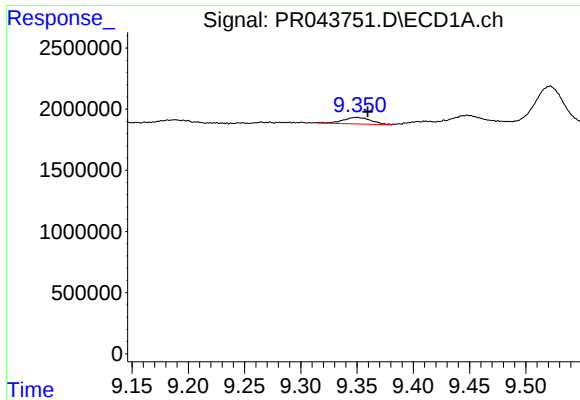
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.030 min
Response: 18524925
Conc: 32.15 ng/ml



#42 AR-1268-2

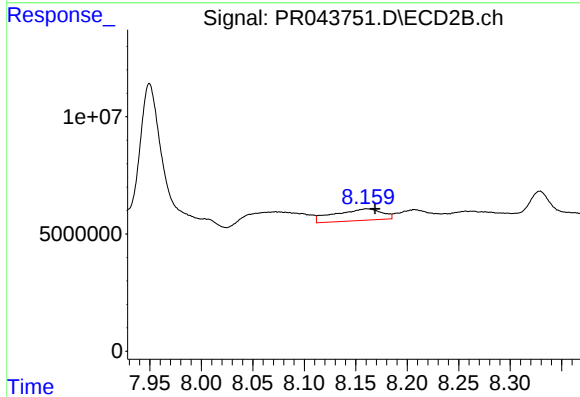
R.T.: 7.950 min
Delta R.T.: -0.009 min
Response: 91846000
Conc: 50.62 ng/ml



#43 AR-1268-3

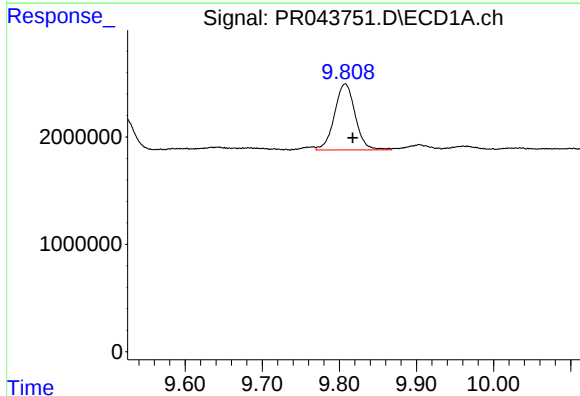
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 915257
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



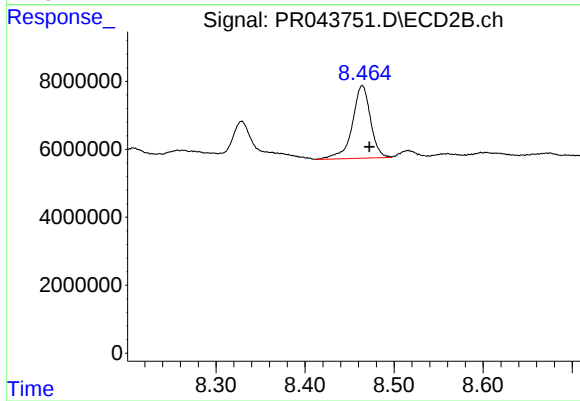
#43 AR-1268-3

R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 15799751
Conc: 10.26 ng/ml



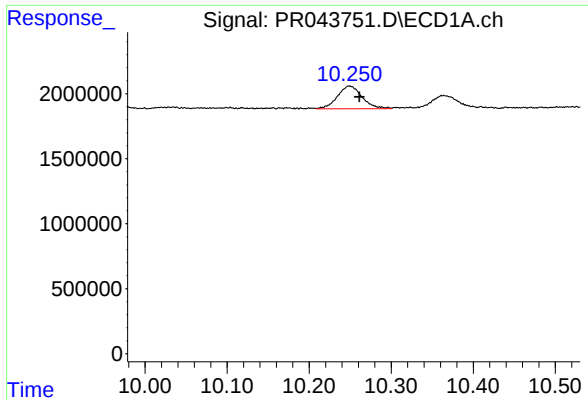
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 11542368
Conc: 56.49 ng/ml



#44 AR-1268-4

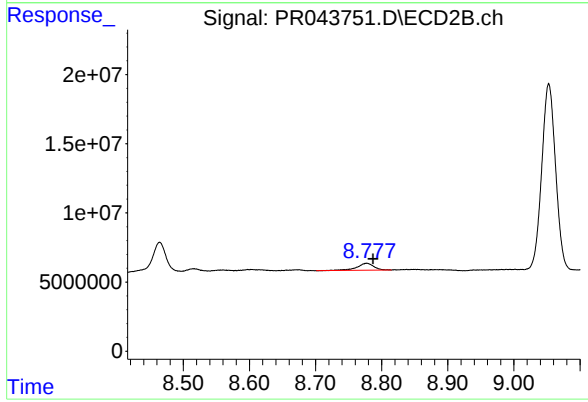
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 30212649
Conc: 49.27 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 3665192
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 9099026
Conc: 2.15 ng/ml