

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 02:34
 Operator : SM\SJ
 Sample : J5205-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 03:40:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.495	3.751	386.7E6	1152.1E6	24.381	25.243
2)	SA Decachlor...	10.136	8.746	99752785	312.2E6	7.931	6.899
Target Compounds							
3)	L1 AR-1016-1	5.644	4.826	24580231	20829144	36.588	10.379 #
4)	L1 AR-1016-2	5.644	4.850	24580231	105.2E6	24.119	35.220 #
5)	L1 AR-1016-3	5.728	5.016	6133929	13522319	9.736	8.607
6)	L1 AR-1016-4	5.804	5.076	61909911	358.5E6	118.196	298.912 #
7)	L1 AR-1016-5	6.078	5.290	312.3E6	-69253247	596.677	N.D. #
8)	L2 AR-1221-1	4.739	3.970	2094869	109.6E6	11.655	220.907 #
9)	L2 AR-1221-2	4.797	4.050	12362910	113.2E6	89.728	305.403 #
10)	L2 AR-1221-3	4.874	4.120	20432201	86647197	48.890	75.381 #
11)	L3 AR-1232-1	4.874	4.120	20432201	86647197	60.090	94.566 #
12)	L3 AR-1232-2	5.398	4.850	14725865	105.2E6	92.056	92.336
13)	L3 AR-1232-3	5.672	5.016	30364183	13522319	78.315	24.238 #
14)	L3 AR-1232-4	5.868	5.131	14582415	229.3E6	74.034	483.646 #
15)	L3 AR-1232-5	5.923	5.290	19417073	-69253247	133.945	N.D. #
16)	L4 AR-1242-1	5.672	4.826	30364183	20829144	62.873	15.235 #
17)	L4 AR-1242-2	5.672	4.850	30364183	105.2E6	44.818	50.902
18)	L4 AR-1242-3	5.764	5.016	11513777	13522319	27.338	12.960 #
19)	L4 AR-1242-4	5.868	5.131	14582415	229.3E6	41.686	233.172 #
20)	L4 AR-1242-5	6.575	5.631	74010330	414.3E6	182.152	326.910 #
21)	L5 AR-1248-1	5.672	4.826	30364183	20829144	74.264	18.018 #
22)	L5 AR-1248-2	5.923	5.076	19417073	358.5E6	34.371	233.474 #
23)	L5 AR-1248-3	6.169	5.131	86811052	229.3E6	131.695	145.746
24)	L5 AR-1248-4	6.522	5.290	1372.3E6	-69253247	1846.176	N.D. #
25)	L5 AR-1248-5	6.575	5.675	74010330	31039311	103.331	17.162 #
26)	L6 AR-1254-1	6.522	5.631	1372.3E6	414.3E6	1824.056	136.990 #
27)	L6 AR-1254-2	6.707	5.773	41070547	167.2E6	37.543	60.397 #
28)	L6 AR-1254-3	7.073	6.195	99887442	371.8E6	83.288	73.214
29)	L6 AR-1254-4	7.377	6.401	101.6E6	96965423	116.413	28.852 #
30)	L6 AR-1254-5	7.767	6.816	392.9E6	1017.3E6	423.333	234.553 #
31)	L7 AR-1260-1	7.219	6.308	13562637	149.2E6	13.998	44.400 #
32)	L7 AR-1260-2	7.466	6.489	388.4E6	54915504	344.869	15.272 #
33)	L7 AR-1260-3	7.805	6.646	65177748	63874745	79.220	16.501 #
34)	L7 AR-1260-4	8.040	7.120	35589539	181.5E6	44.522	58.898 #
35)	L7 AR-1260-5	8.361	7.351	6694919	55909762	4.963	7.156 #
36)	L8 AR-1262-1	7.879	6.844	18135987	167.9E6	19.659	51.430 #
37)	L8 AR-1262-2	8.398	7.351	1144928	55909762	0.953	8.357 #
38)	L8 AR-1262-3	8.686	7.634	8684777	13065825	9.713	4.867 #
39)	L8 AR-1262-4	8.821	7.715	2588505	21706594	3.752	4.540
40)	L8 AR-1262-5	9.432	8.192	702620	12293768	1.341	6.050 #
41)	L9 AR-1268-1	8.686	7.634	8684777	13065825	4.589	1.377 #

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 Acq On : 13 Oct 2018 02:34
 Operator : SM\SJ
 Sample : J5205-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

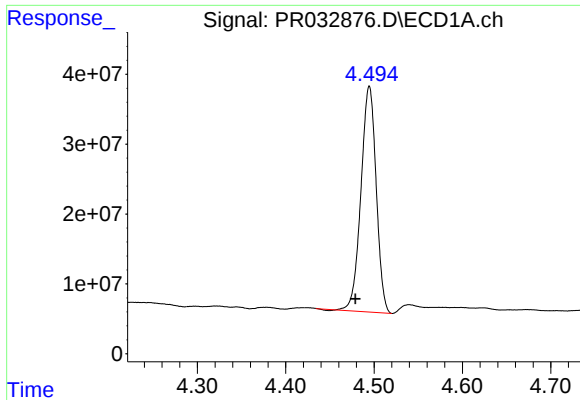
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 03:40:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.821	7.715	2588505	21706594	1.456	2.470 #
43) L9	AR-1268-3	9.046	7.906	862505	23680275	0.530	3.241 #
44) L9	AR-1268-4	9.432	8.192	702620	12293768	0.963	4.239 #
45) L9	AR-1268-5	9.861	8.485	323986	9936734	0.060	0.451 #

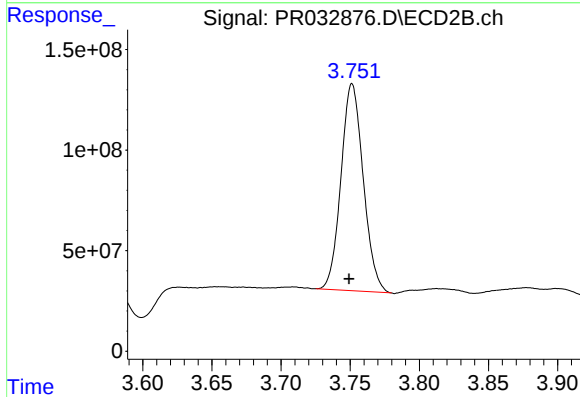
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

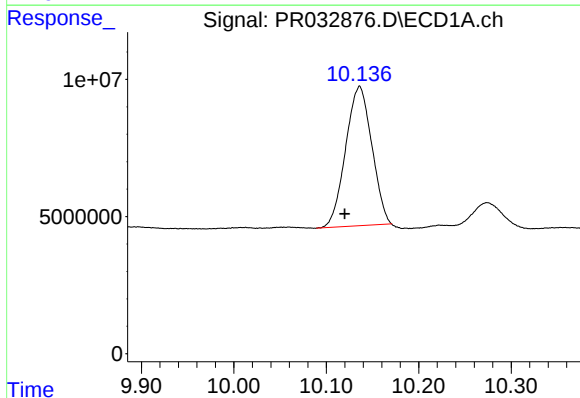
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 386722857
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



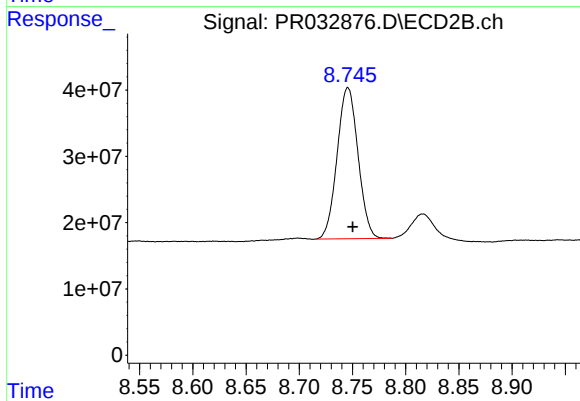
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 1152087549
Conc: 25.24 ng/ml



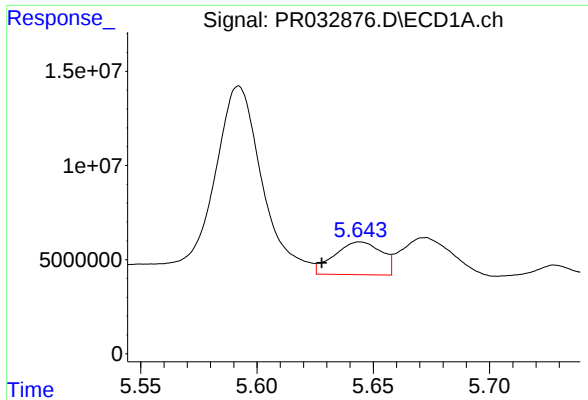
#2 Decachlorobiphenyl

R.T.: 10.136 min
Delta R.T.: 0.016 min
Response: 99752785
Conc: 7.93 ng/ml



#2 Decachlorobiphenyl

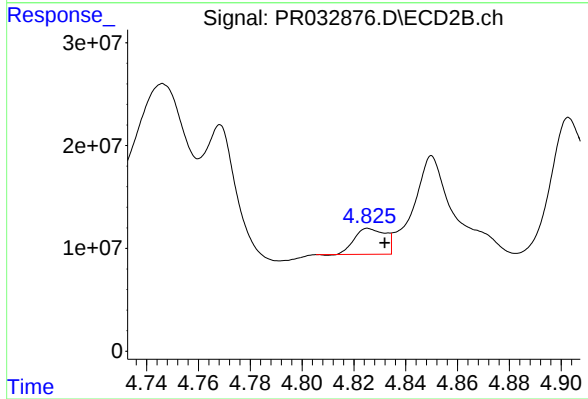
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 312187079
Conc: 6.90 ng/ml



#3 AR-1016-1

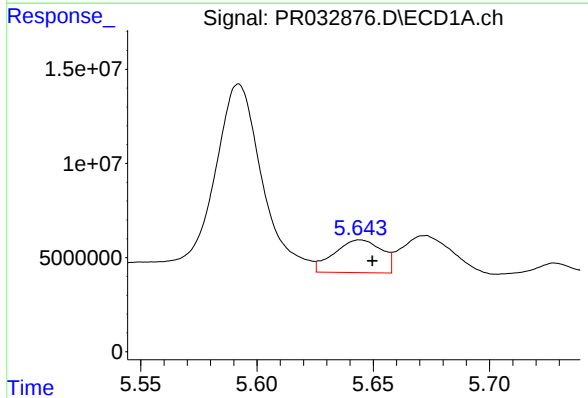
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 24580231
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



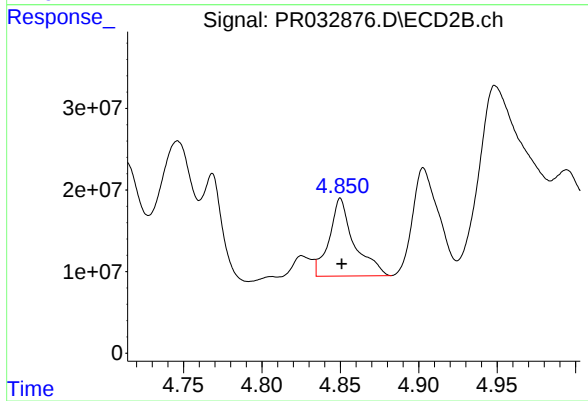
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 20829144
Conc: 10.38 ng/ml



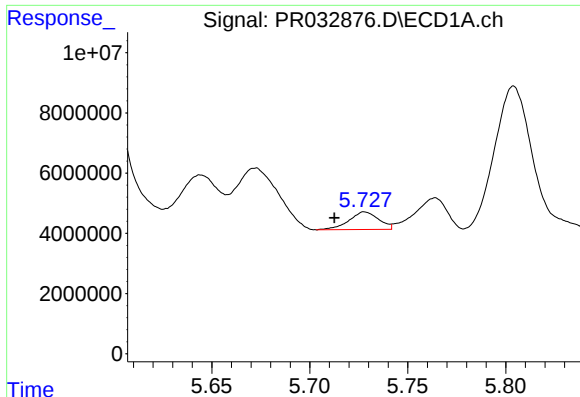
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 24580231
Conc: 24.12 ng/ml



#4 AR-1016-2

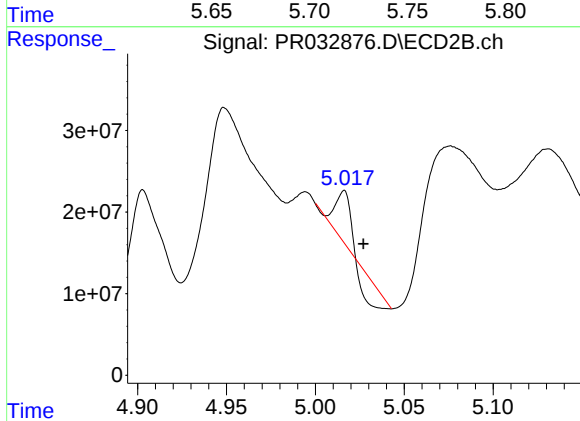
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 105248552
Conc: 35.22 ng/ml



#5 AR-1016-3

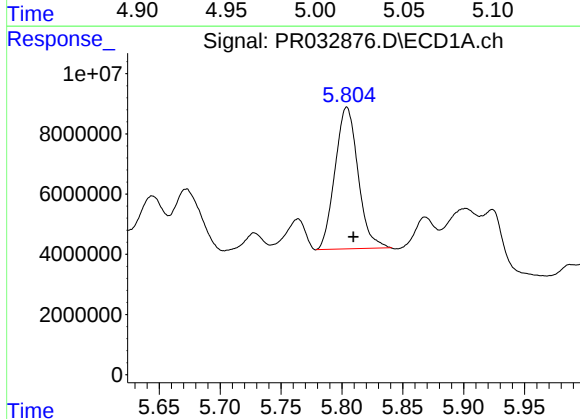
R.T.: 5.728 min
Delta R.T.: 0.016 min
Response: 6133929
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



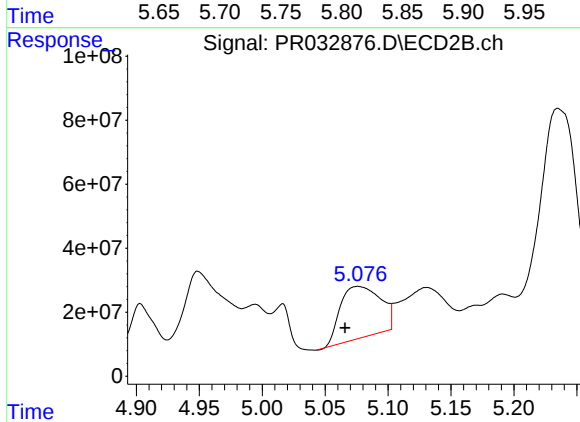
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 13522319
Conc: 8.61 ng/ml



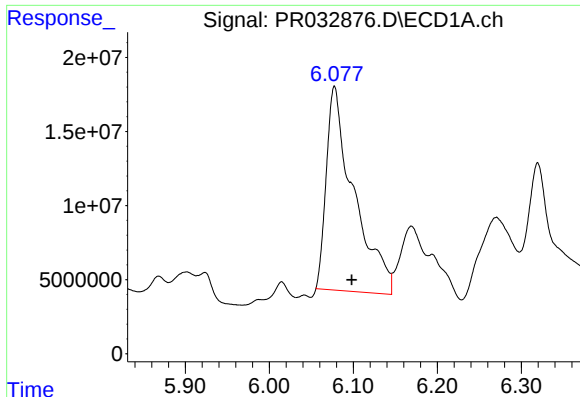
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 61909911
Conc: 118.20 ng/ml



#6 AR-1016-4

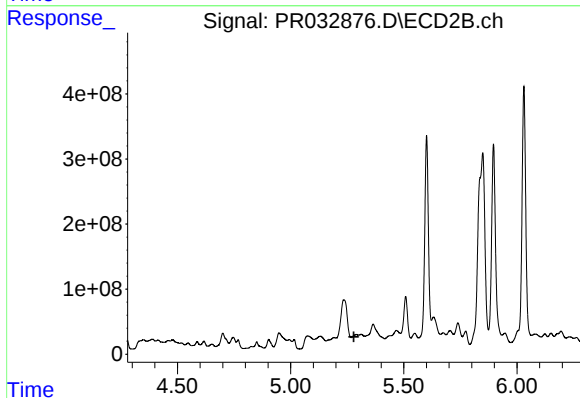
R.T.: 5.076 min
Delta R.T.: 0.010 min
Response: 358474301
Conc: 298.91 ng/ml



#7 AR-1016-5

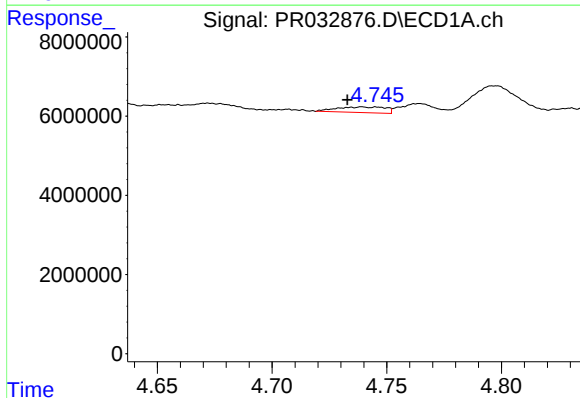
R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 312311931
Conc: 596.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



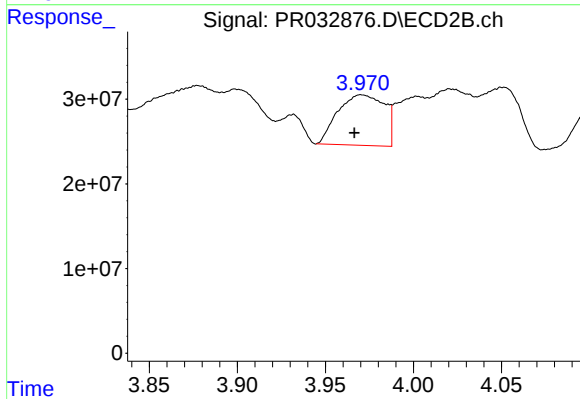
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: -69253247
Conc: N.D.



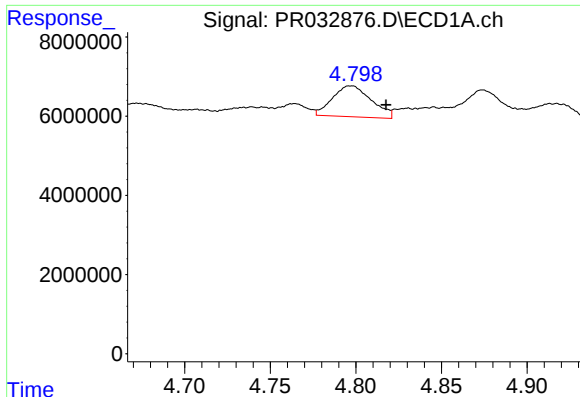
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 2094869
Conc: 11.65 ng/ml



#8 AR-1221-1

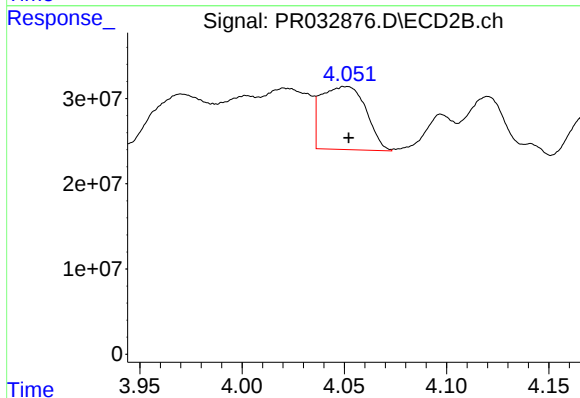
R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 109625354
Conc: 220.91 ng/ml



#9 AR-1221-2

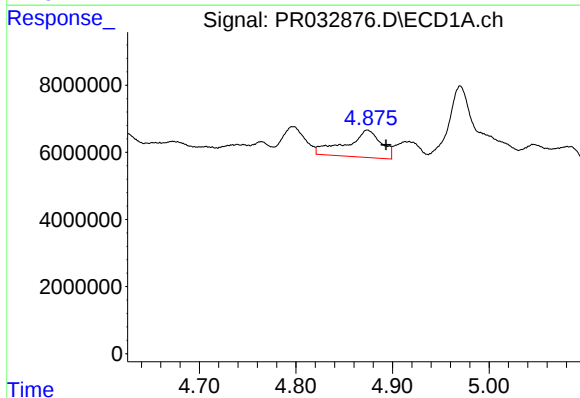
R.T.: 4.797 min
Delta R.T.: -0.021 min
Response: 12362910
Conc: 89.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



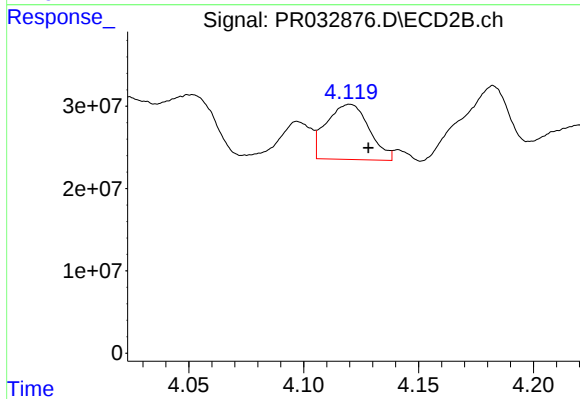
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 113219559
Conc: 305.40 ng/ml



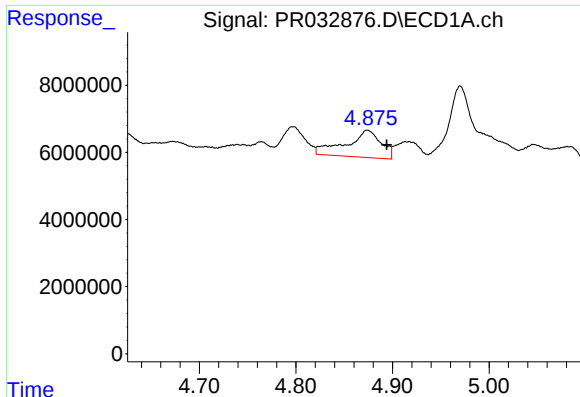
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 20432201
Conc: 48.89 ng/ml



#10 AR-1221-3

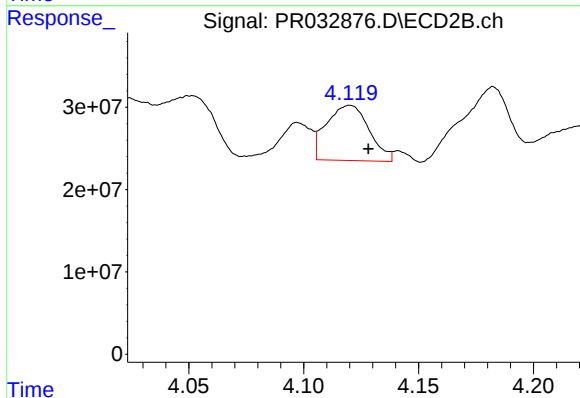
R.T.: 4.120 min
Delta R.T.: -0.008 min
Response: 86647197
Conc: 75.38 ng/ml



#11 AR-1232-1

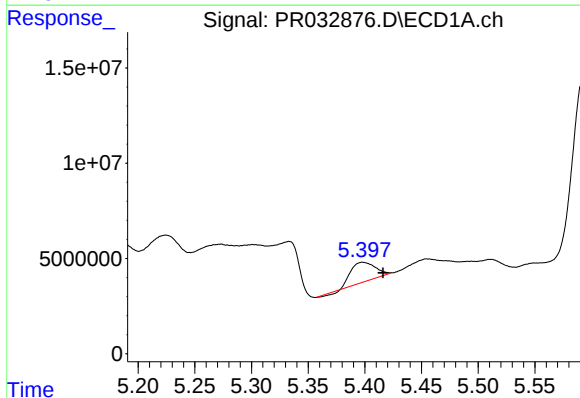
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 20432201
Conc: 60.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



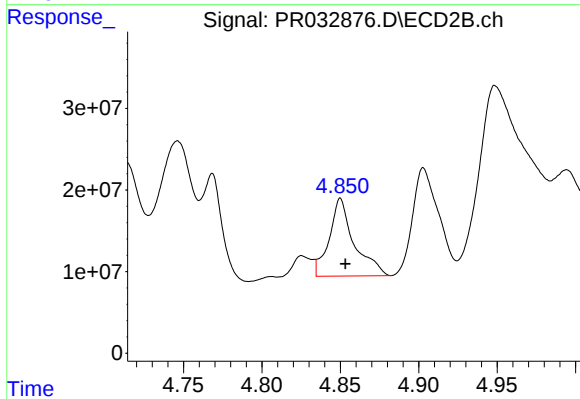
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: -0.008 min
Response: 86647197
Conc: 94.57 ng/ml



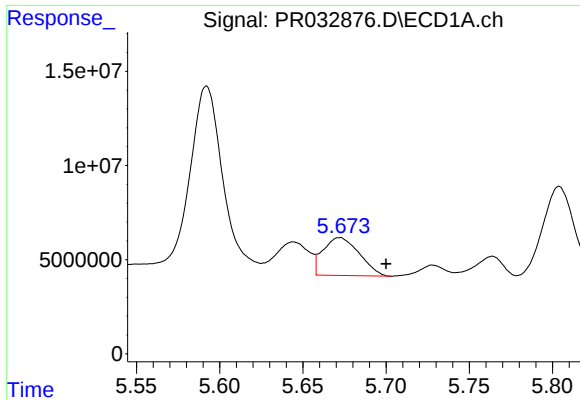
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 14725865
Conc: 92.06 ng/ml



#12 AR-1232-2

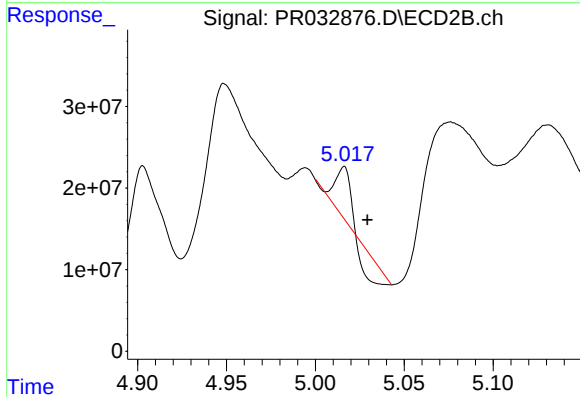
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 105248552
Conc: 92.34 ng/ml



#13 AR-1232-3

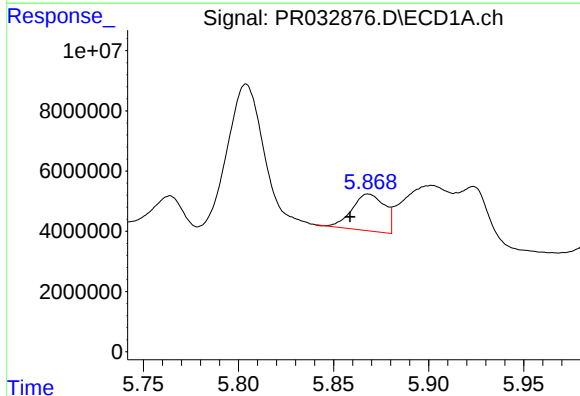
R.T.: 5.672 min
Delta R.T.: -0.028 min
Response: 30364183
Conc: 78.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



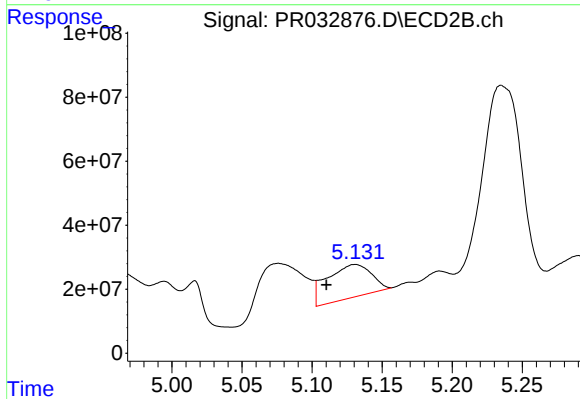
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.013 min
Response: 13522319
Conc: 24.24 ng/ml



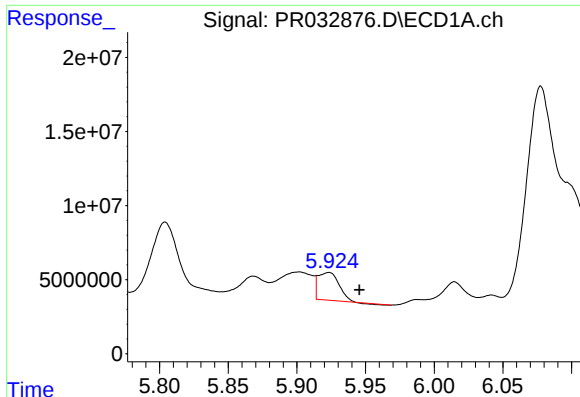
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.010 min
Response: 14582415
Conc: 74.03 ng/ml



#14 AR-1232-4

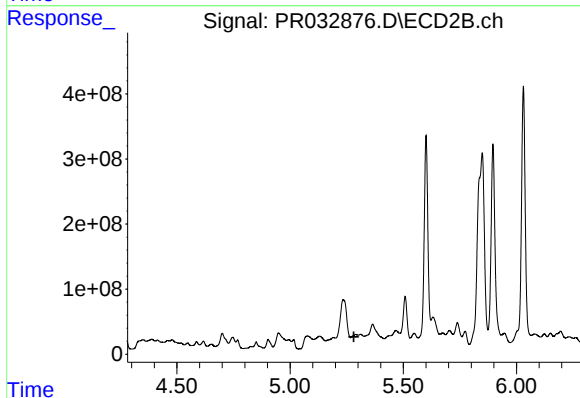
R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 229322313
Conc: 483.65 ng/ml



#15 AR-1232-5

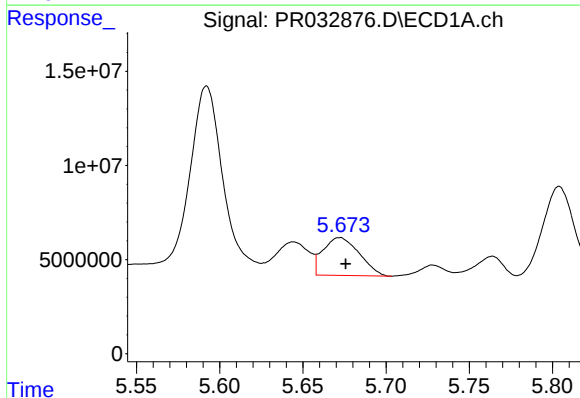
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 19417073
Conc: 133.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



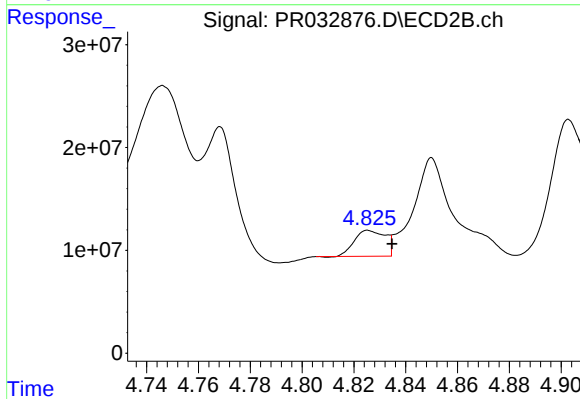
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: 0.008 min
Response: -69253247
Conc: N.D.



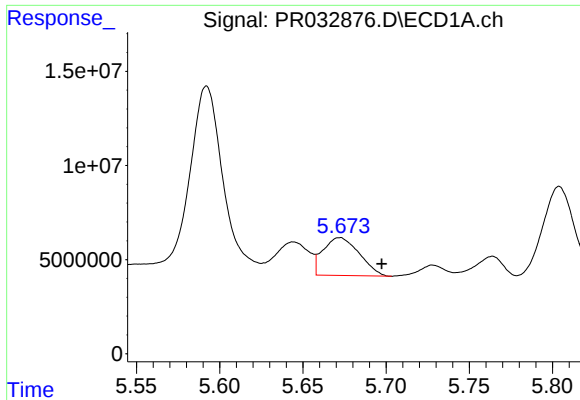
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 30364183
Conc: 62.87 ng/ml



#16 AR-1242-1

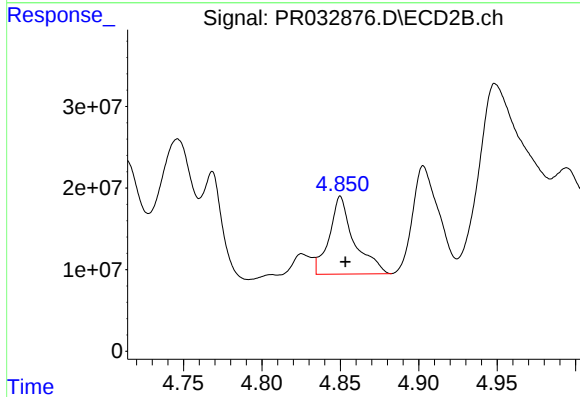
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 20829144
Conc: 15.24 ng/ml



#17 AR-1242-2

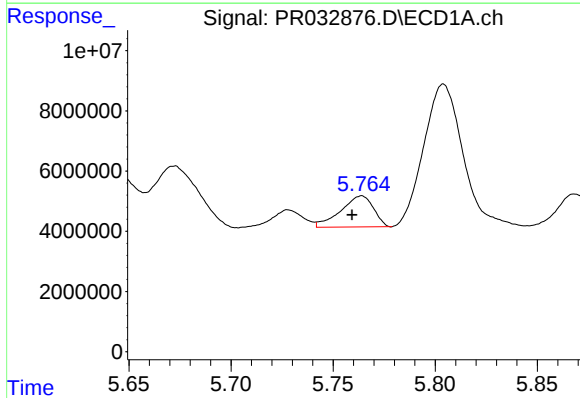
R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 30364183
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



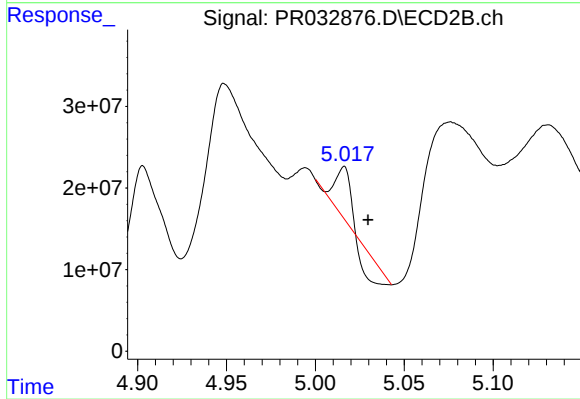
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 105248552
Conc: 50.90 ng/ml



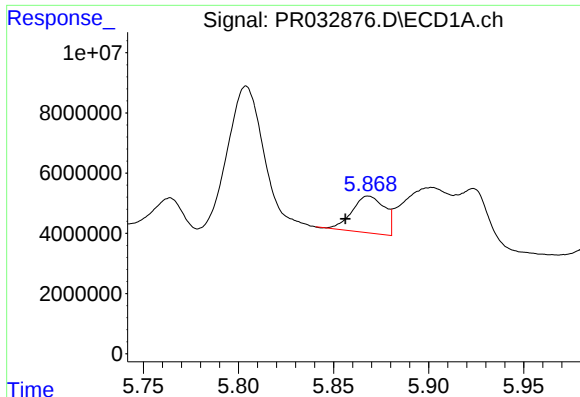
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 11513777
Conc: 27.34 ng/ml



#18 AR-1242-3

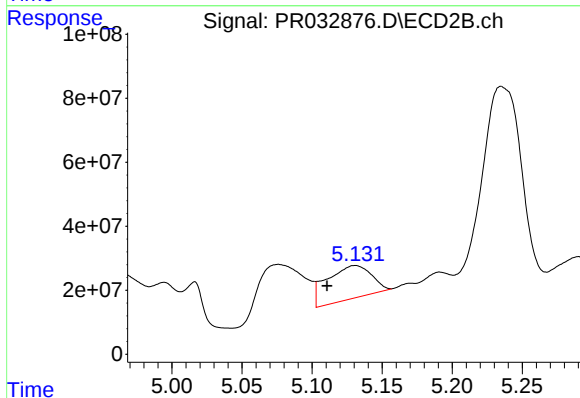
R.T.: 5.016 min
Delta R.T.: -0.014 min
Response: 13522319
Conc: 12.96 ng/ml



#19 AR-1242-4

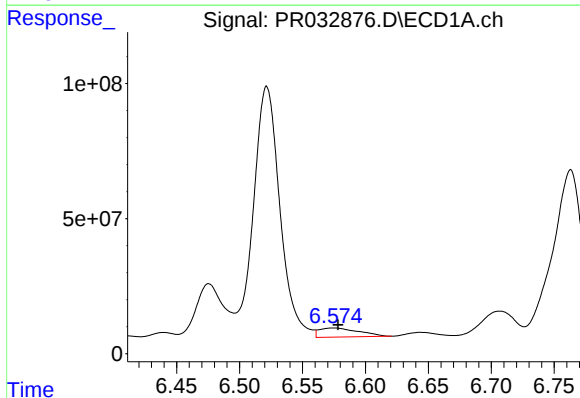
R.T.: 5.868 min
Delta R.T.: 0.012 min
Response: 14582415
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



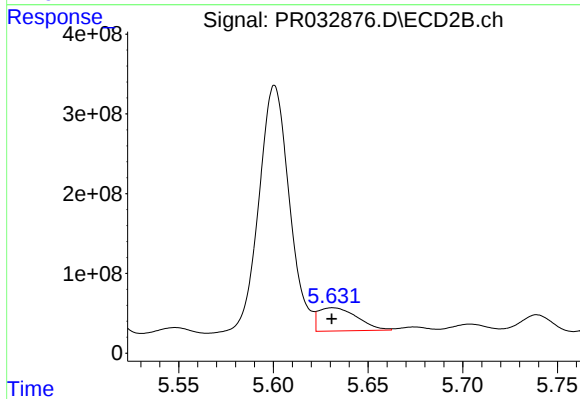
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 229322313
Conc: 233.17 ng/ml



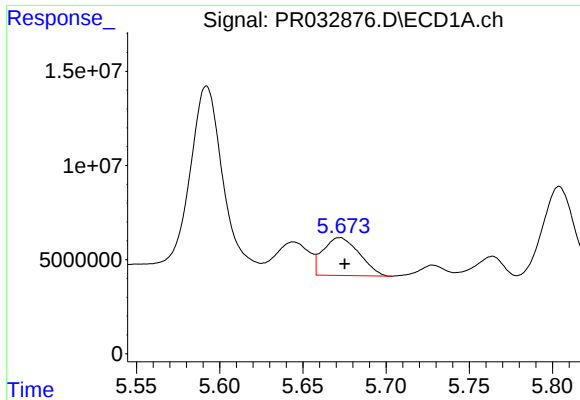
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 74010330
Conc: 182.15 ng/ml



#20 AR-1242-5

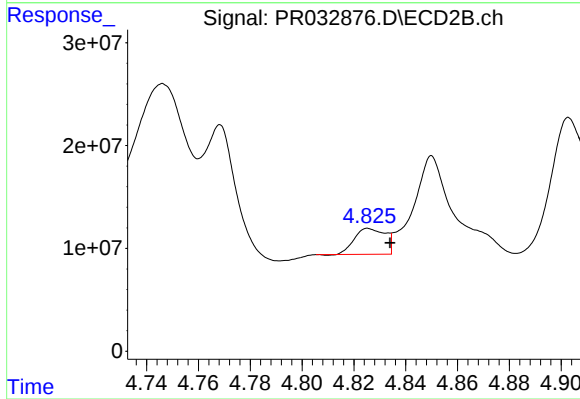
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 414336069
Conc: 326.91 ng/ml



#21 AR-1248-1

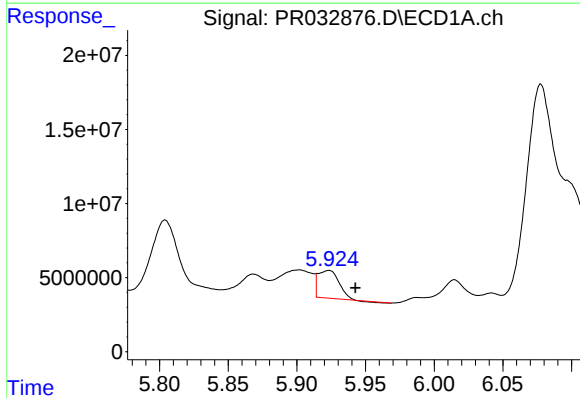
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 30364183
Conc: 74.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



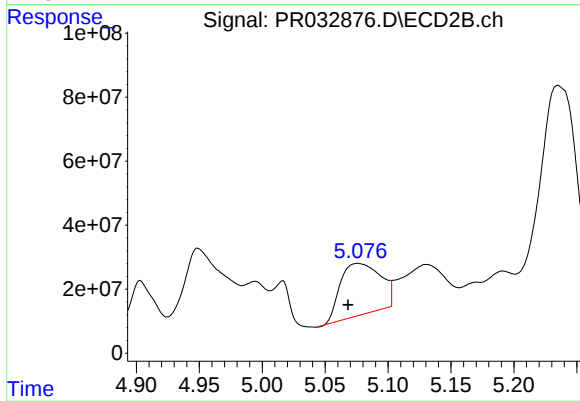
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 20829144
Conc: 18.02 ng/ml



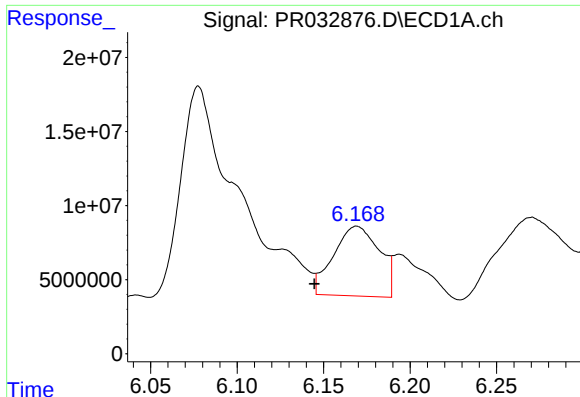
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.019 min
Response: 19417073
Conc: 34.37 ng/ml



#22 AR-1248-2

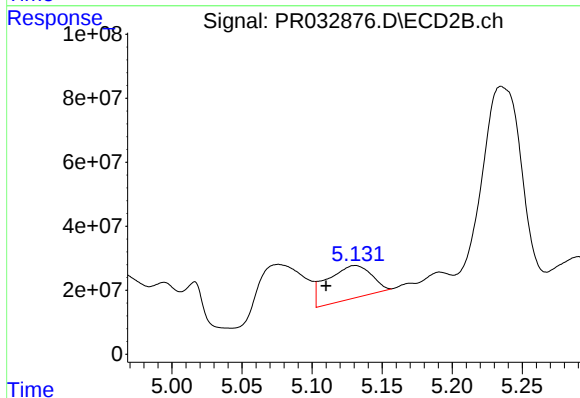
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 358474301
Conc: 233.47 ng/ml



#23 AR-1248-3

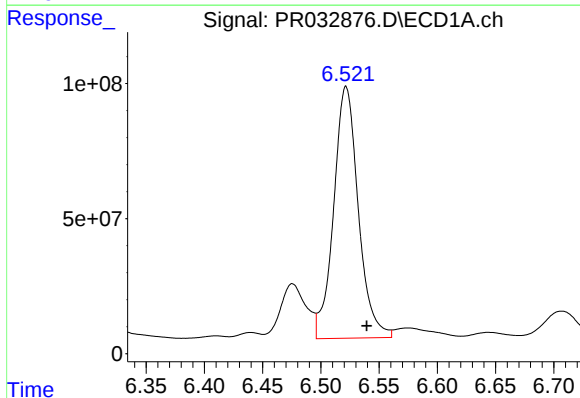
R.T.: 6.169 min
Delta R.T.: 0.025 min
Response: 86811052
Conc: 131.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



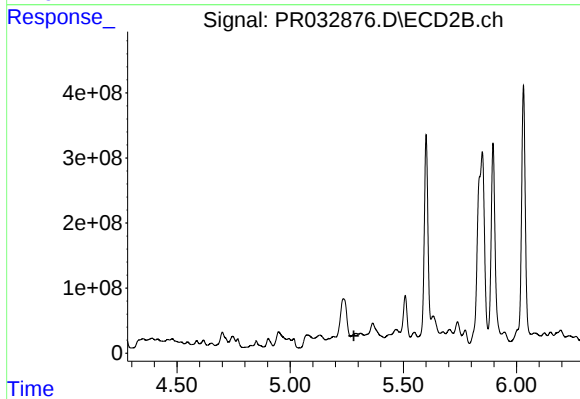
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: 0.021 min
Response: 229322313
Conc: 145.75 ng/ml



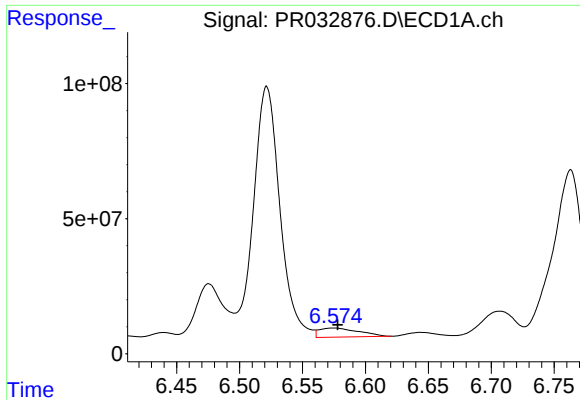
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 1372333876
Conc: 1846.18 ng/ml



#24 AR-1248-4

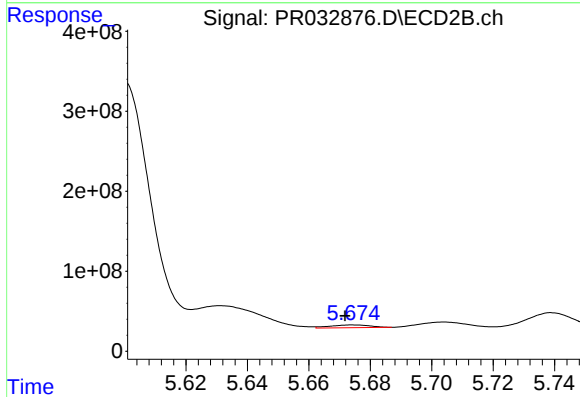
R.T.: 5.290 min
Delta R.T.: 0.009 min
Response: -69253247
Conc: N.D.



#25 AR-1248-5

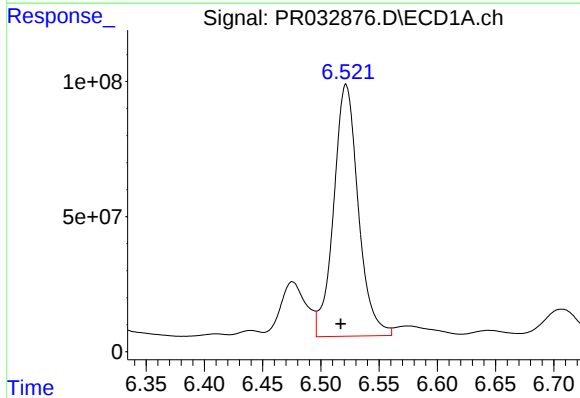
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 74010330
Conc: 103.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



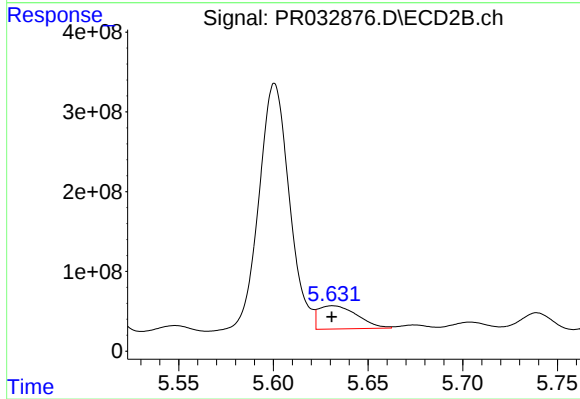
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 31039311
Conc: 17.16 ng/ml



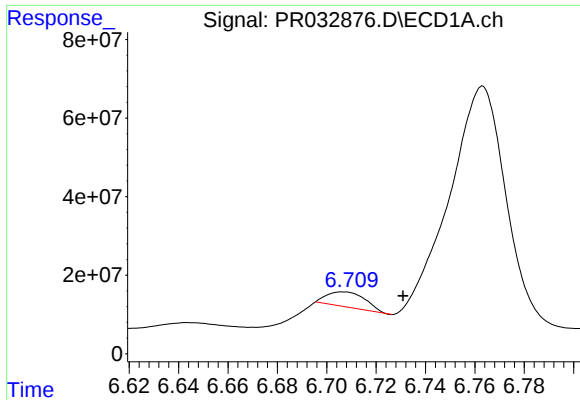
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 1372333876
Conc: 1824.06 ng/ml



#26 AR-1254-1

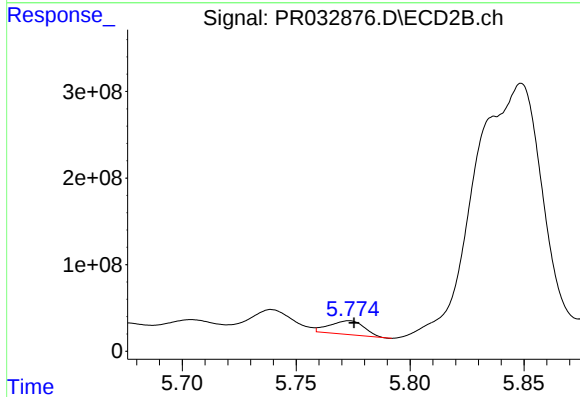
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 414336069
Conc: 136.99 ng/ml



#27 AR-1254-2

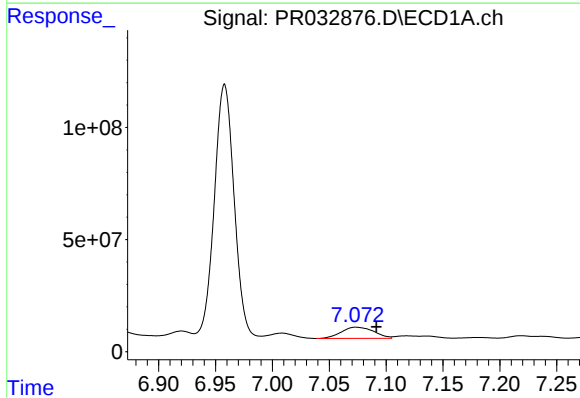
R.T.: 6.707 min
Delta R.T.: -0.024 min
Response: 41070547
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



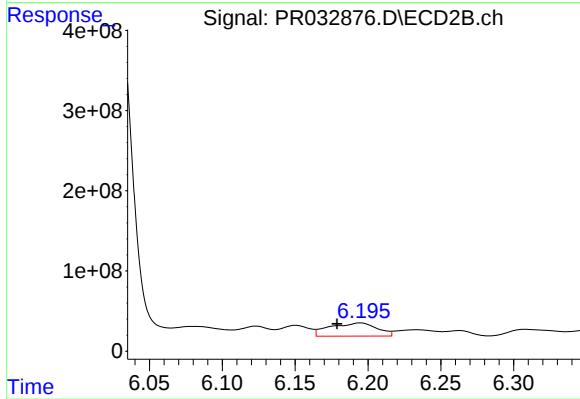
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 167200125
Conc: 60.40 ng/ml



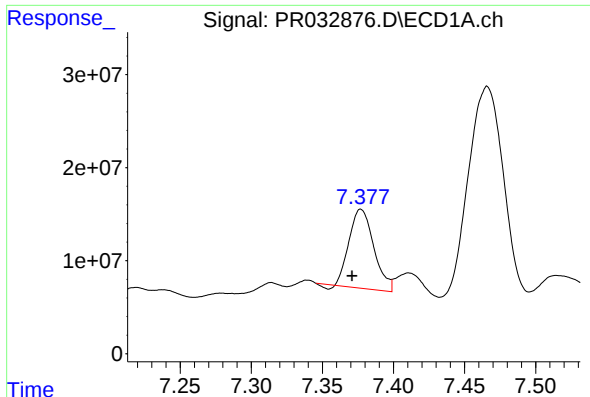
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.018 min
Response: 99887442
Conc: 83.29 ng/ml



#28 AR-1254-3

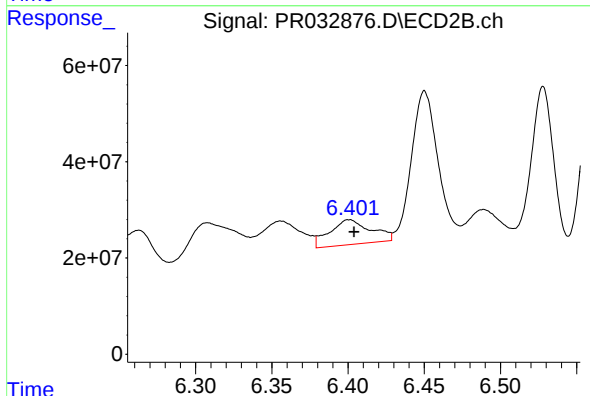
R.T.: 6.195 min
Delta R.T.: 0.016 min
Response: 371759769
Conc: 73.21 ng/ml



#29 AR-1254-4

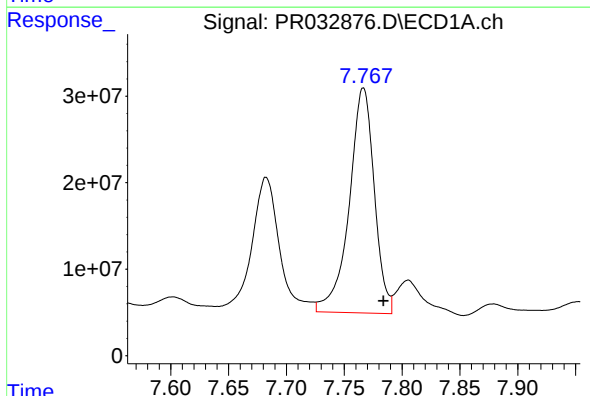
R.T.: 7.377 min
Delta R.T.: 0.006 min
Response: 101623544
Conc: 116.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



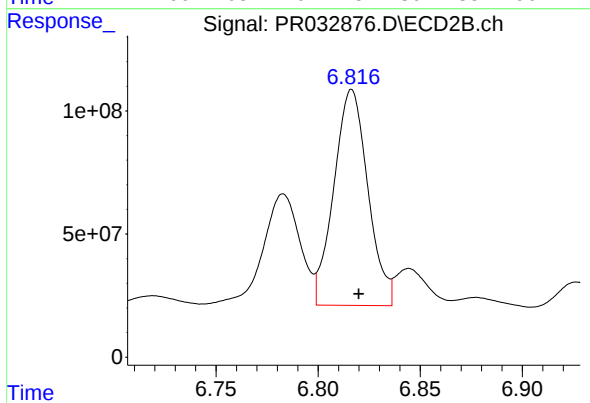
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 96965423
Conc: 28.85 ng/ml



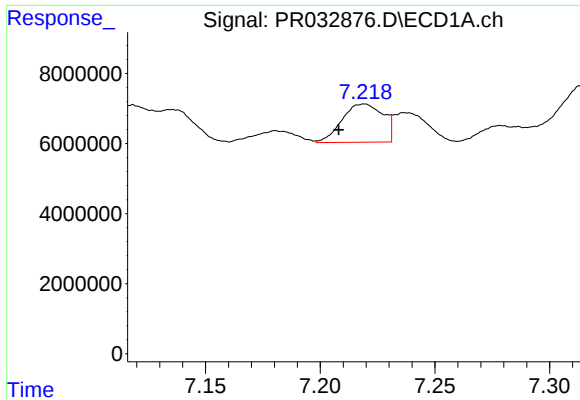
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.017 min
Response: 392924197
Conc: 423.33 ng/ml



#30 AR-1254-5

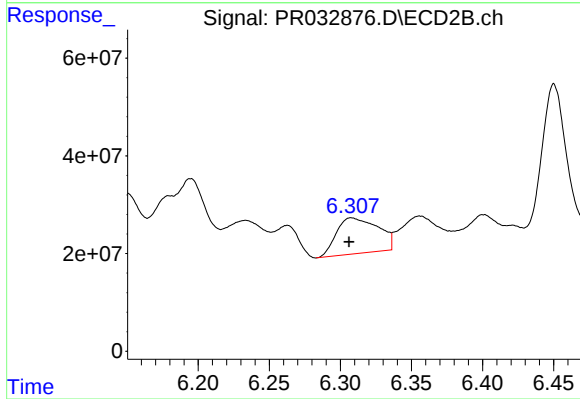
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 1017259813
Conc: 234.55 ng/ml



#31 AR-1260-1

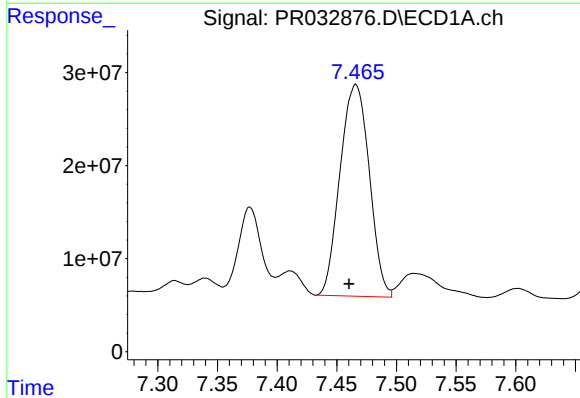
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 13562637
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



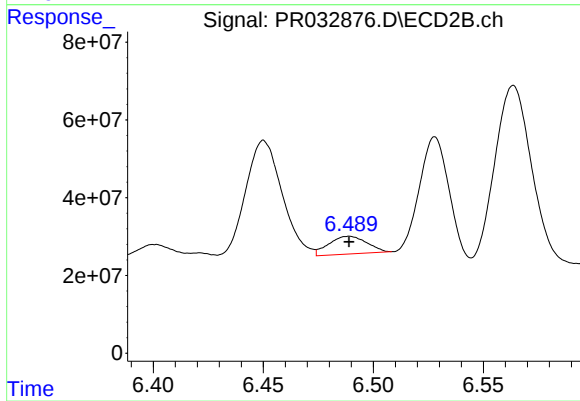
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 149165460
Conc: 44.40 ng/ml



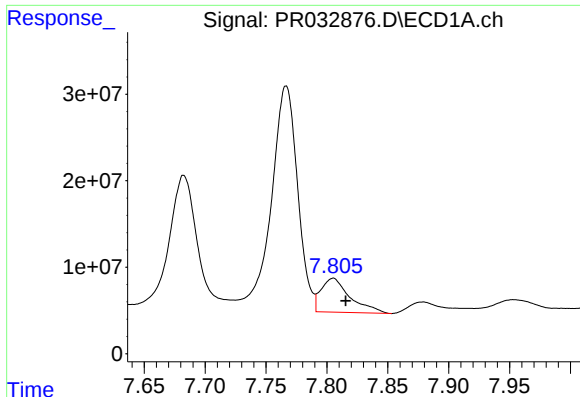
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 388405270
Conc: 344.87 ng/ml



#32 AR-1260-2

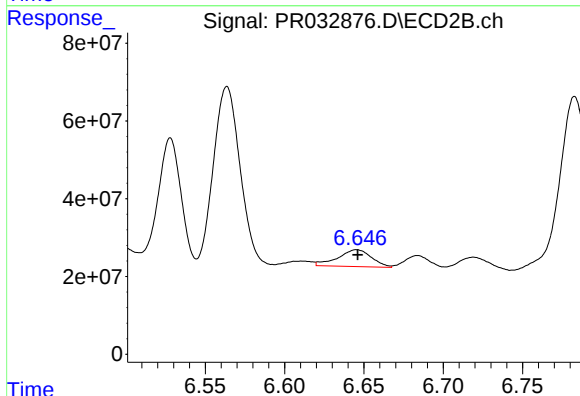
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 54915504
Conc: 15.27 ng/ml



#33 AR-1260-3

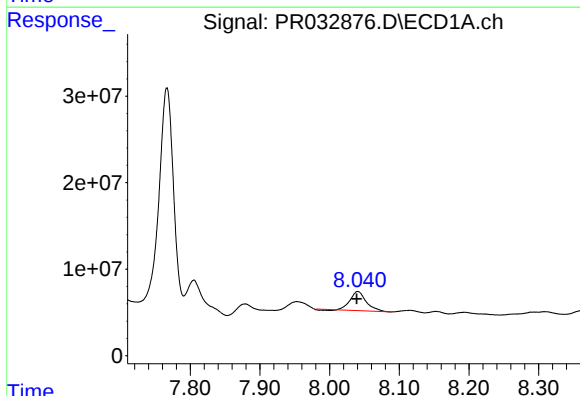
R.T.: 7.805 min
Delta R.T.: -0.010 min
Response: 65177748
Conc: 79.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



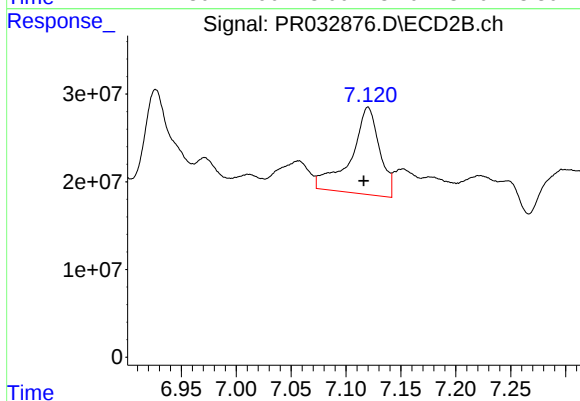
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 63874745
Conc: 16.50 ng/ml



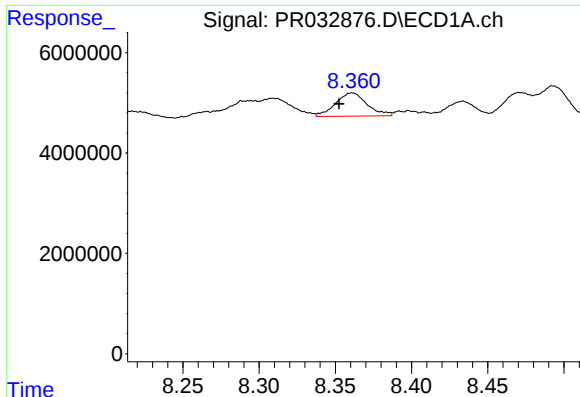
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 35589539
Conc: 44.52 ng/ml



#34 AR-1260-4

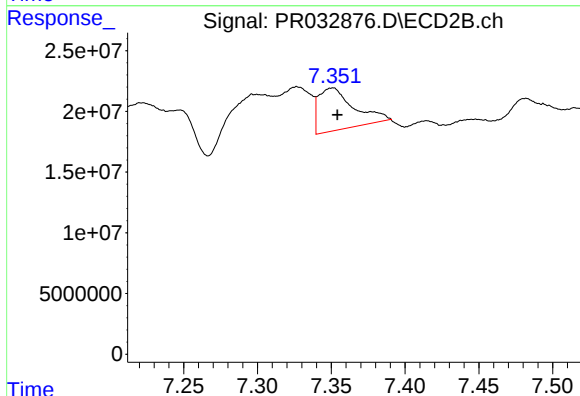
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 181523353
Conc: 58.90 ng/ml



#35 AR-1260-5

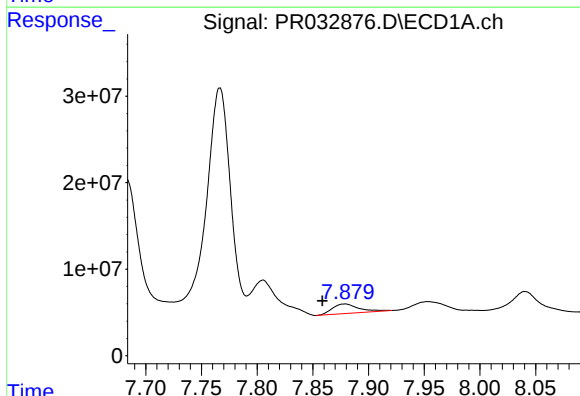
R.T.: 8.361 min
Delta R.T.: 0.008 min
Response: 6694919
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



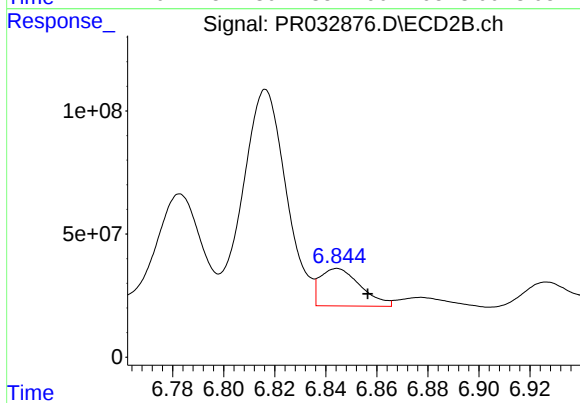
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 55909762
Conc: 7.16 ng/ml



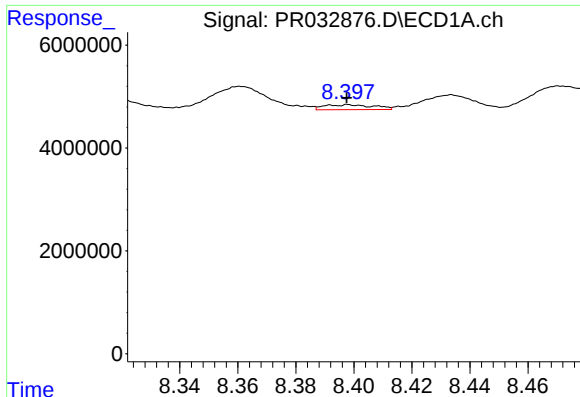
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: 0.020 min
Response: 18135987
Conc: 19.66 ng/ml



#36 AR-1262-1

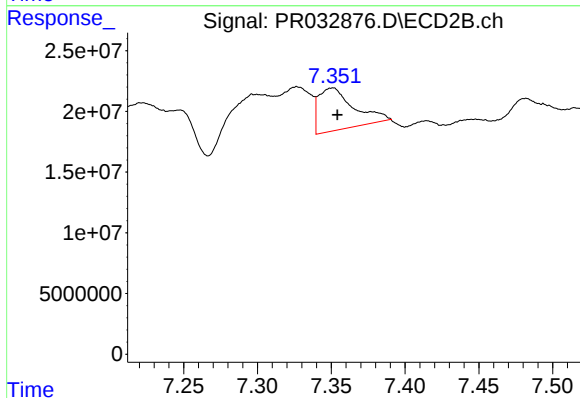
R.T.: 6.844 min
Delta R.T.: -0.012 min
Response: 167856440
Conc: 51.43 ng/ml



#37 AR-1262-2

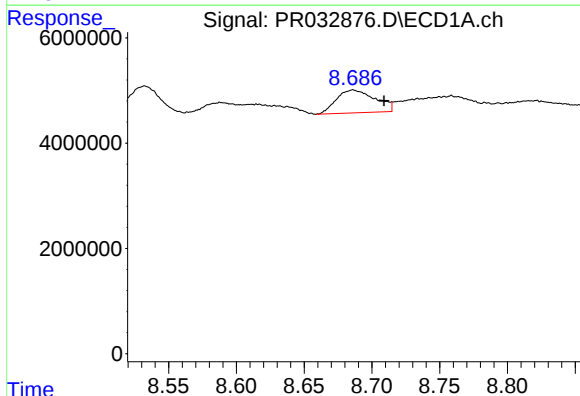
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1144928
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



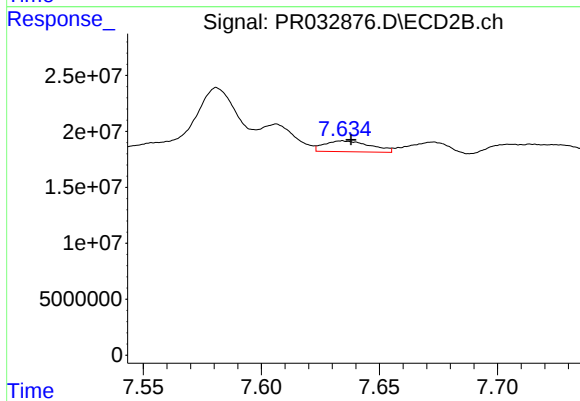
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 55909762
Conc: 8.36 ng/ml



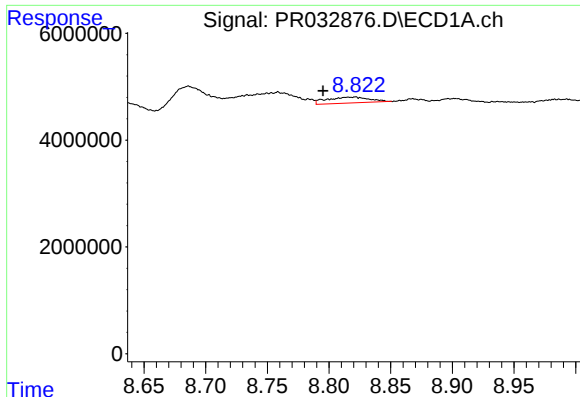
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.023 min
Response: 8684777
Conc: 9.71 ng/ml



#38 AR-1262-3

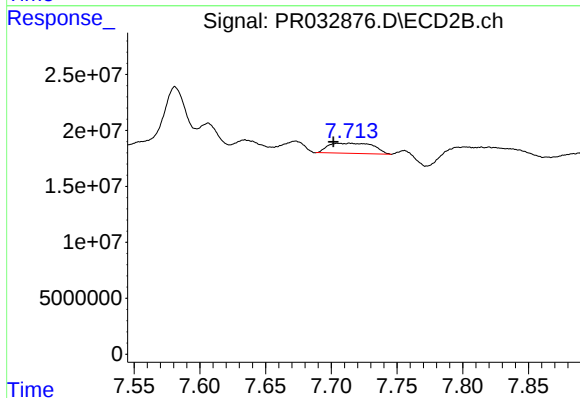
R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 13065825
Conc: 4.87 ng/ml



#39 AR-1262-4

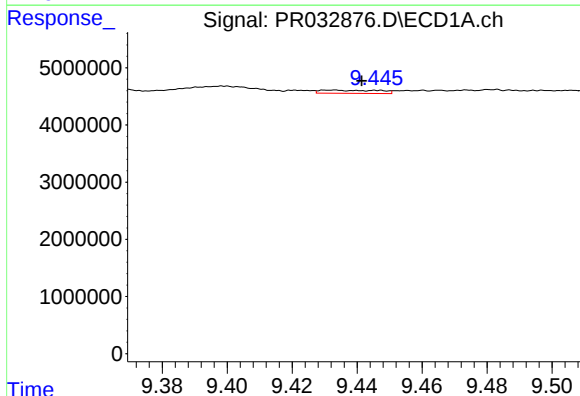
R.T.: 8.821 min
Delta R.T.: 0.026 min
Response: 2588505
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



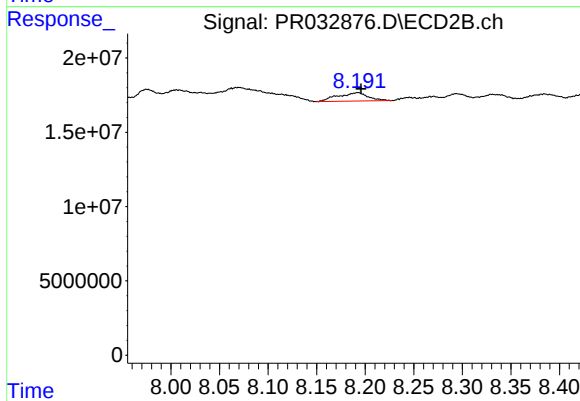
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.013 min
Response: 21706594
Conc: 4.54 ng/ml



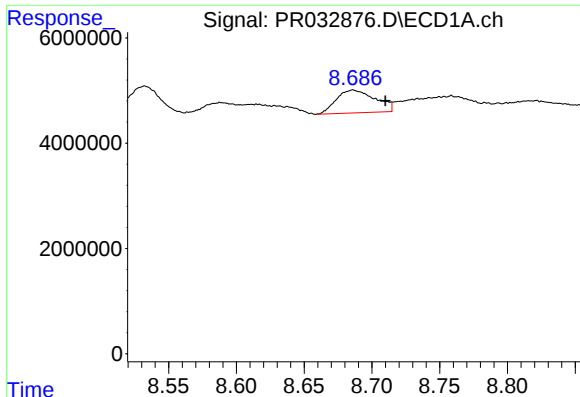
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: -0.009 min
Response: 702620
Conc: 1.34 ng/ml



#40 AR-1262-5

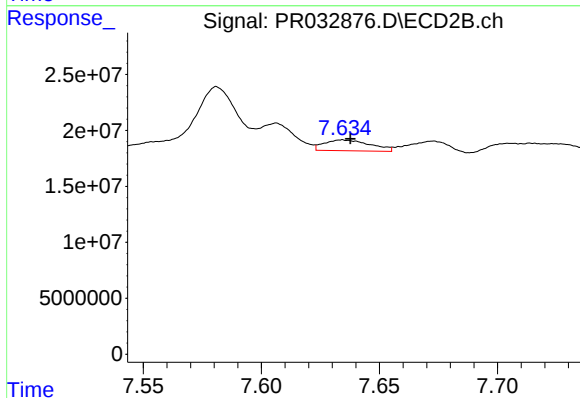
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 12293768
Conc: 6.05 ng/ml



#41 AR-1268-1

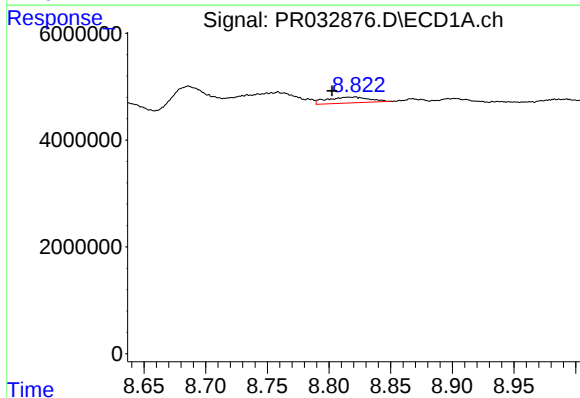
R.T.: 8.686 min
Delta R.T.: -0.024 min
Response: 8684777
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



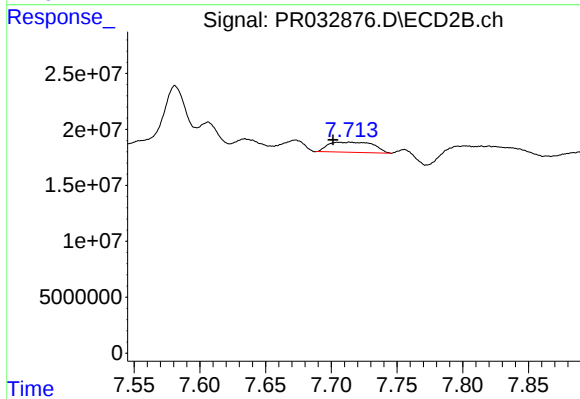
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 13065825
Conc: 1.38 ng/ml



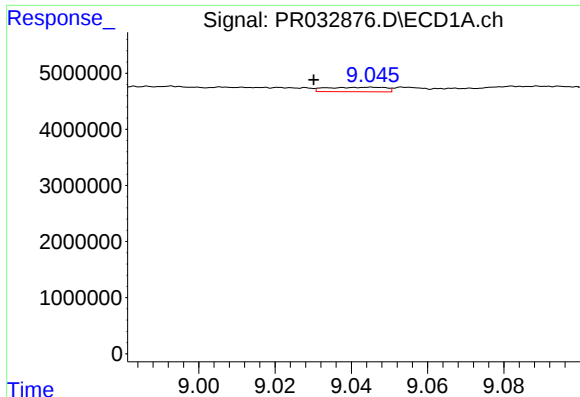
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 2588505
Conc: 1.46 ng/ml



#42 AR-1268-2

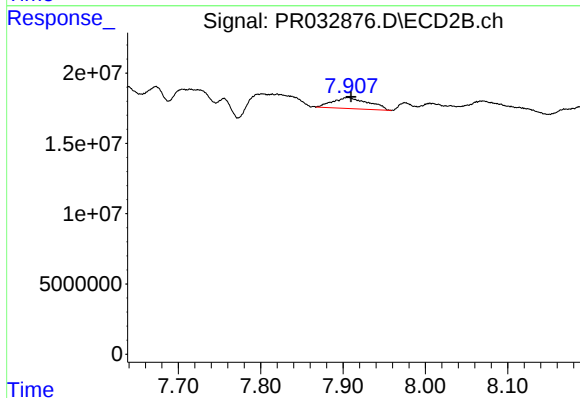
R.T.: 7.715 min
Delta R.T.: 0.013 min
Response: 21706594
Conc: 2.47 ng/ml



#43 AR-1268-3

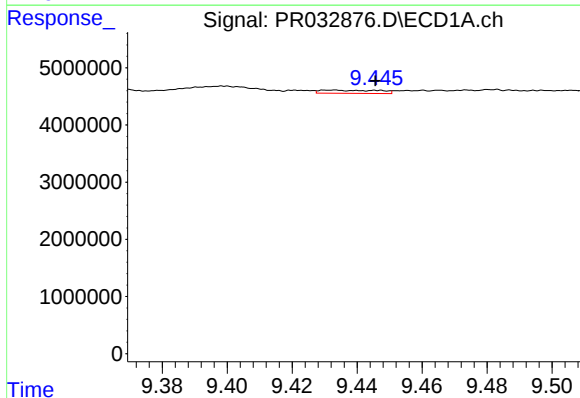
R.T.: 9.046 min
Delta R.T.: 0.015 min
Response: 862505
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



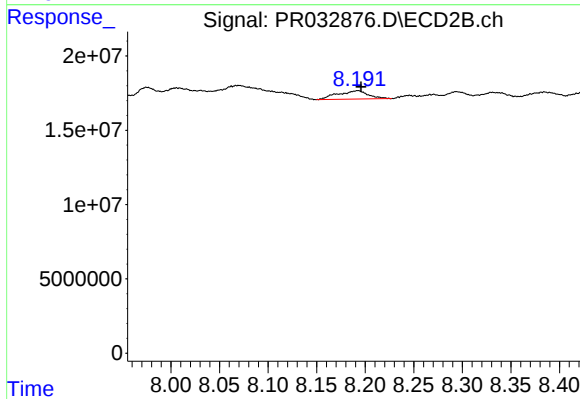
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 23680275
Conc: 3.24 ng/ml



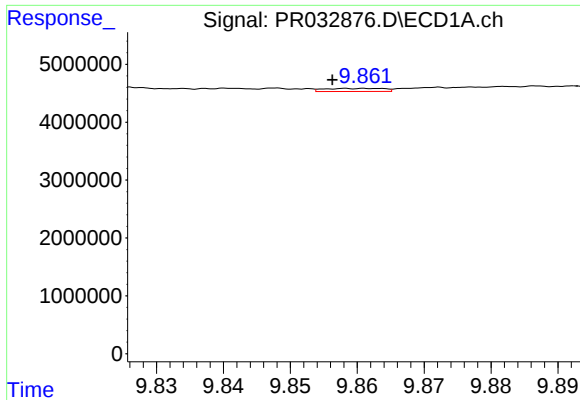
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: -0.013 min
Response: 702620
Conc: 0.96 ng/ml



#44 AR-1268-4

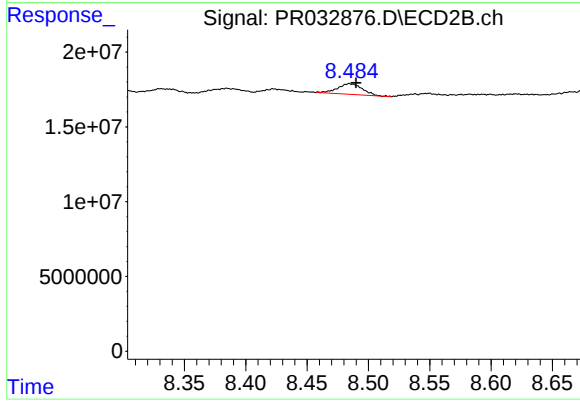
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 12293768
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.005 min
Response: 323986
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 9936734
Conc: 0.45 ng/ml