

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 01:04
 Operator : SM\SJ
 Sample : J5132-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:40:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.510	3.645	514.4E6	1034.6E6	25.868	29.788
2)	SA Decachlor...	10.233	8.490	1120.6E6	727.1E6	33.717	27.651
Target Compounds							
3)	L1 AR-1016-1	5.669	4.687	-1352216	23762802	N.D.	14.453 #
4)	L1 AR-1016-2	5.691	4.687	6456523	23762802	5.257	7.383 #
5)	L1 AR-1016-3	5.714f	4.884	7197024	37967859	9.623	24.619 #
6)	L1 AR-1016-4	5.829	4.922	848090	72708610	1.350	57.699 #
8)	L2 AR-1221-1	4.685	3.849	12999291	27010980	45.843	50.816
9)	L2 AR-1221-2	4.813	3.939	7709486	5347905	38.610	16.451 #
10)	L2 AR-1221-3	4.889	4.007	8224517	-662252	11.835	N.D. #
11)	L3 AR-1232-1	4.889	4.007	8224517	-662252	18.879	N.D. #
12)	L3 AR-1232-2	5.408	4.687	43640650	23762802	178.306	15.004 #
13)	L3 AR-1232-3	5.691	4.884	6456523	37967859	11.142	56.823 #
14)	L3 AR-1232-4	5.829	4.985	848090	103.7E6	3.054	158.939 #
15)	L3 AR-1232-5	5.945	5.124	13767440	-12577581	64.955	N.D. #
16)	L4 AR-1242-1	5.669	4.687	-1352216	23762802	N.D.	16.239 #
17)	L4 AR-1242-2	5.691	4.687	6456523	23762802	5.967	8.374 #
18)	L4 AR-1242-3	5.714	4.884	7197024	37967859	10.975	28.372 #
19)	L4 AR-1242-4	5.829	4.929	848090	46326167	1.538	33.808 #
20)	L4 AR-1242-5	6.554	5.470	45032758	130.1E6	66.297	64.159
21)	L5 AR-1248-1	5.669	4.687	-1352216	23762802	N.D.	18.834 #
22)	L5 AR-1248-2	5.945	4.922	13767440	72708610	16.342	37.367 #
23)	L5 AR-1248-3	6.080f	4.985	-2883562	103.7E6	N.D.	51.121 #
24)	L5 AR-1248-4	6.554	5.124	45032758	-12577581	37.638	N.D. #
25)	L5 AR-1248-5	6.554	5.524	45032758	61109963	39.115	21.218 #
26)	L6 AR-1254-1	6.513	5.470	28854511	130.1E6	23.696	29.450
27)	L6 AR-1254-2	6.730	5.611	57643556	55003987	30.502	13.900 #
28)	L6 AR-1254-3	7.107	6.012	83131534	270.0E6	40.397	43.451
29)	L6 AR-1254-4	7.381	6.225	20910334	78870066	12.938	16.578 #
30)	L6 AR-1254-5	7.801	6.631	280.1E6	519.6E6	161.796	120.494 #
31)	L7 AR-1260-1	7.261	6.129	101.4E6	76482107	73.846	20.828 #
32)	L7 AR-1260-2	7.509	6.311	234.7E6	323.3E6	133.918	69.302 #
33)	L7 AR-1260-3	7.874	6.461	103.6E6	129.7E6	74.055	34.354 #
34)	L7 AR-1260-4	8.100	6.920	119.6E6	131.6E6	80.125	54.446 #
35)	L7 AR-1260-5	8.421	7.160	178.5E6	325.7E6	53.345	65.583
36)	L8 AR-1262-1	7.874	6.664	103.6E6	281.6E6	45.313	50.309
37)	L8 AR-1262-2	8.421	7.160	178.5E6	325.7E6	43.303	49.023
38)	L8 AR-1262-3	8.742	7.433	155.1E6	137.0E6	52.548	47.301
39)	L8 AR-1262-4	8.825	7.498	99017140	88397864	41.450	20.661 #
40)	L8 AR-1262-5	9.480	7.986	58857603	101.5E6	36.355	58.179 #
41)	L9 AR-1268-1	8.742	7.433	155.1E6	137.0E6	22.830	16.310 #
42)	L9 AR-1268-2	8.825	7.498	99017140	88397864	15.691	12.490

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 Operator : SM\SJ
 Sample : J5132-08
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:40:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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
43) L9	AR-1268-3	9.056	7.693	45219456	53945231	7.891	9.249
44) L9	AR-1268-4	9.480	7.986	58857603	101.5E6	27.452	42.878 #
45) L9	AR-1268-5	9.894	8.259	107.6E6	98376297	6.891	7.697

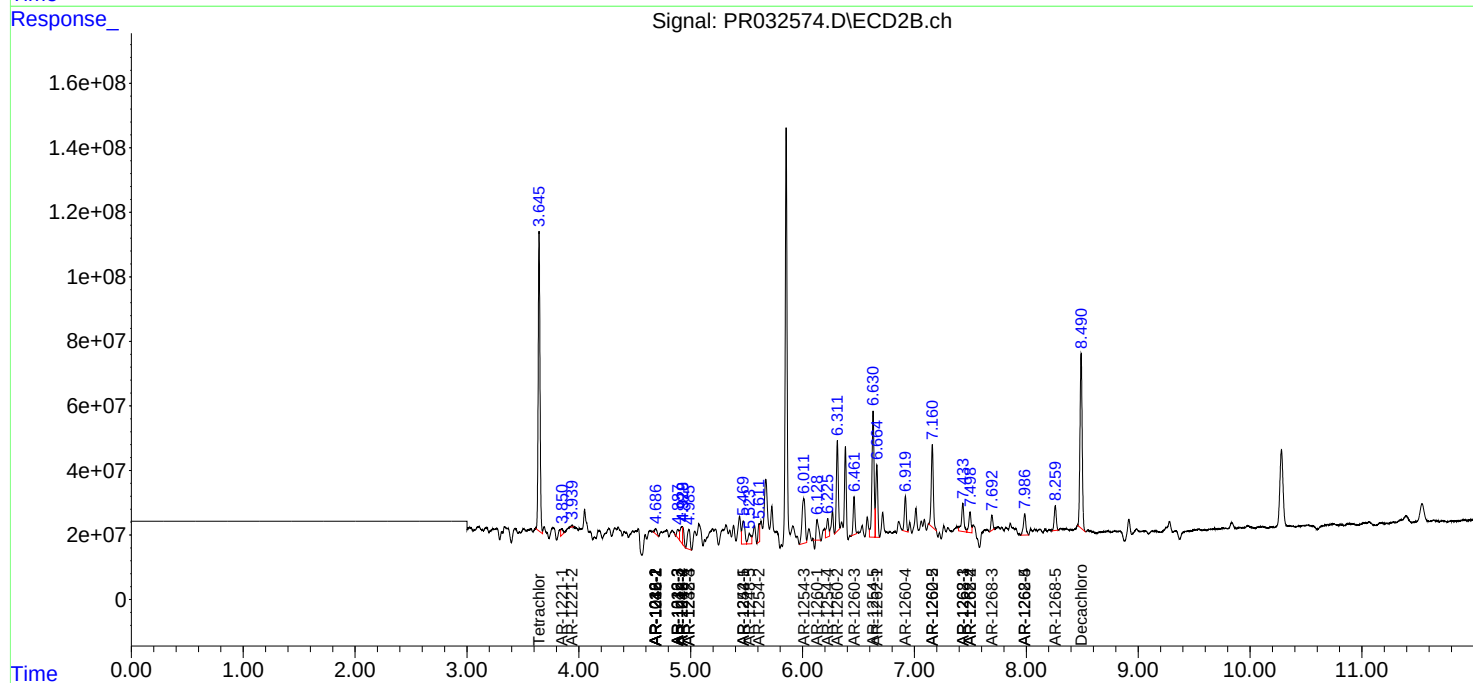
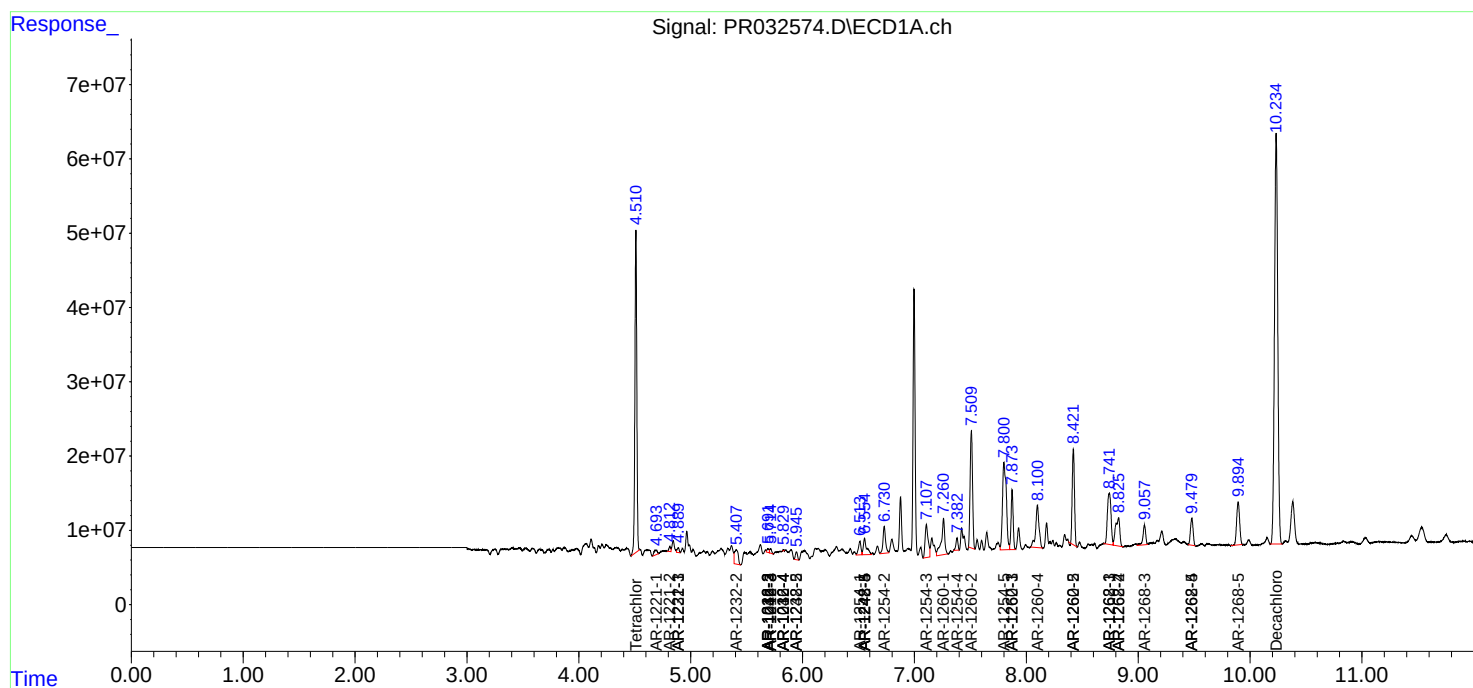
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

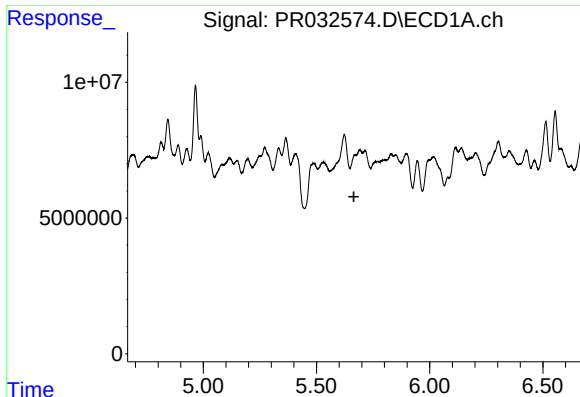
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Acq On : 02 Oct 2018 01:04
Operator : SM\SJ
Sample : J5132-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

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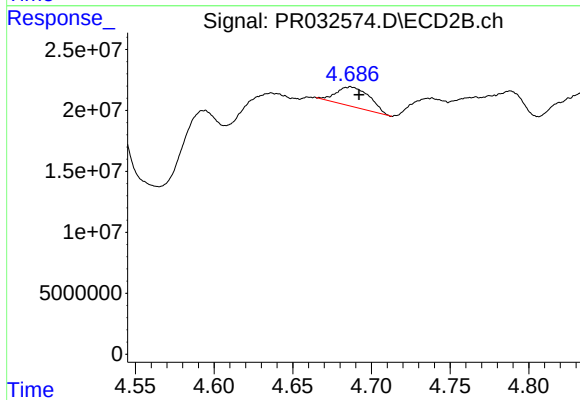




#3 AR-1016-1

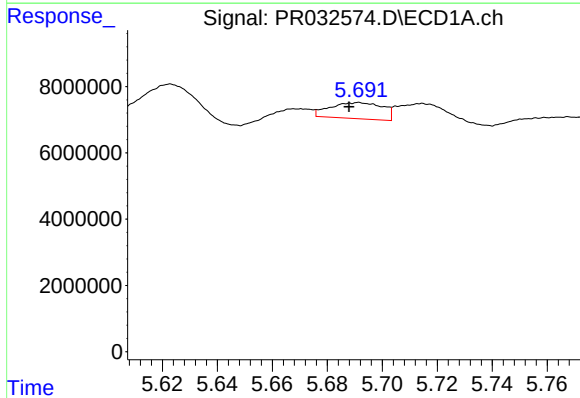
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: -1352216
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



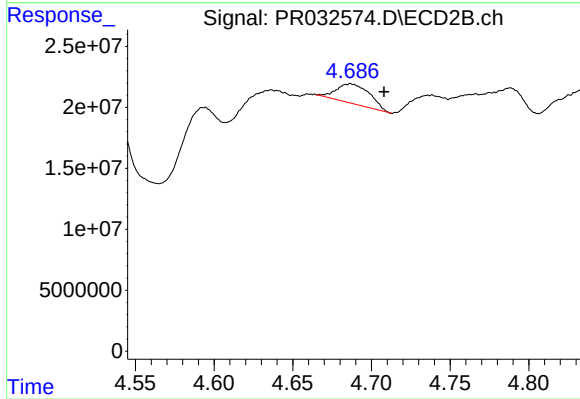
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 23762802
Conc: 14.45 ng/ml



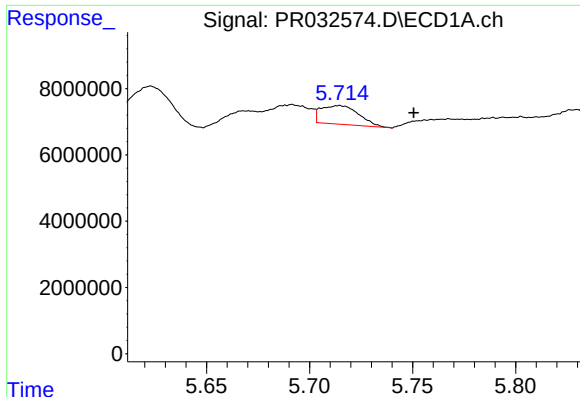
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 6456523
Conc: 5.26 ng/ml



#4 AR-1016-2

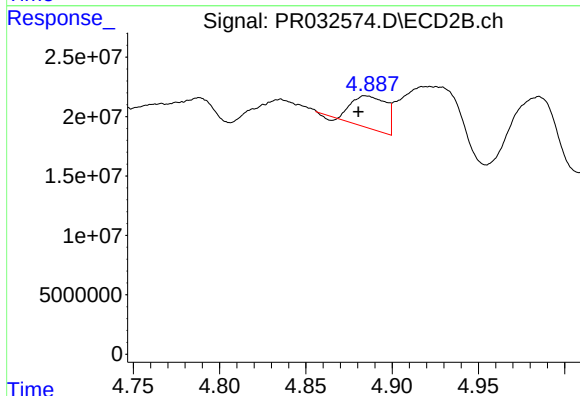
R.T.: 4.687 min
Delta R.T.: -0.021 min
Response: 23762802
Conc: 7.38 ng/ml



#5 AR-1016-3

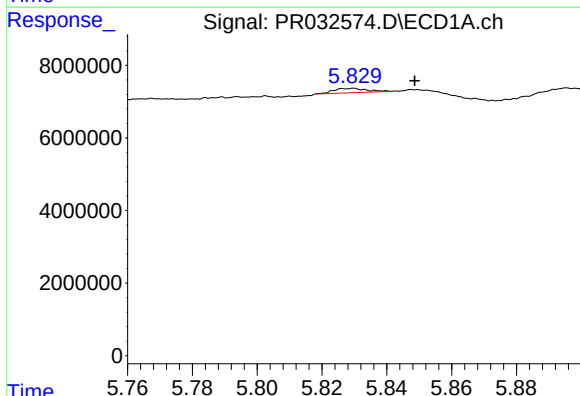
R.T.: 5.714 min
Delta R.T.: -0.036 min
Response: 7197024
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



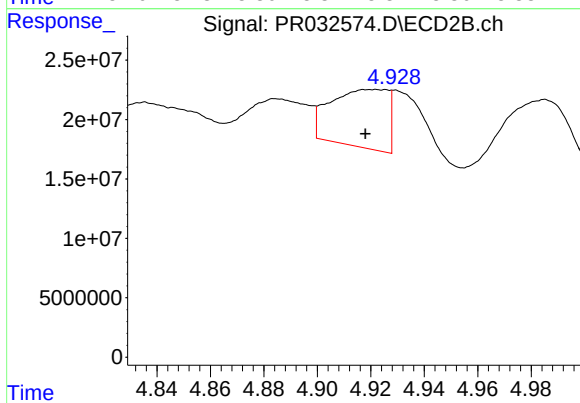
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 37967859
Conc: 24.62 ng/ml



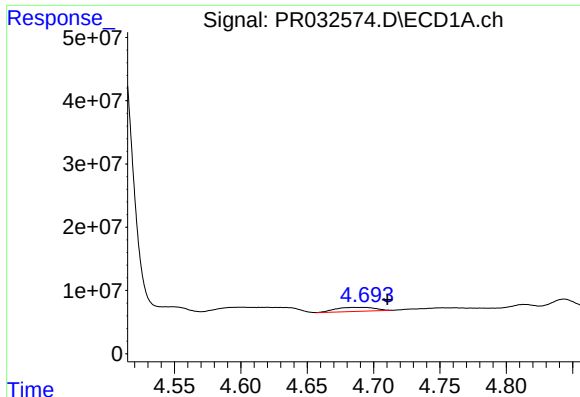
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.020 min
Response: 848090
Conc: 1.35 ng/ml



#6 AR-1016-4

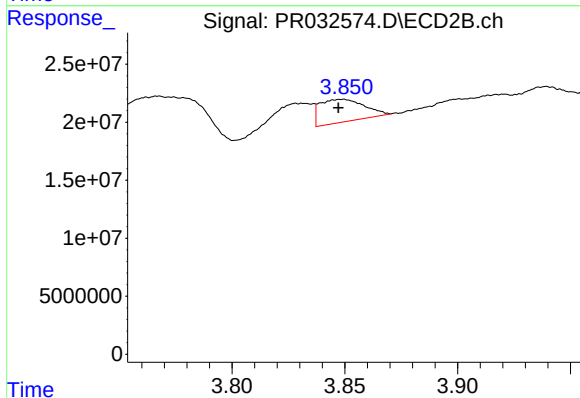
R.T.: 4.922 min
Delta R.T.: 0.004 min
Response: 72708610
Conc: 57.70 ng/ml



#8 AR-1221-1

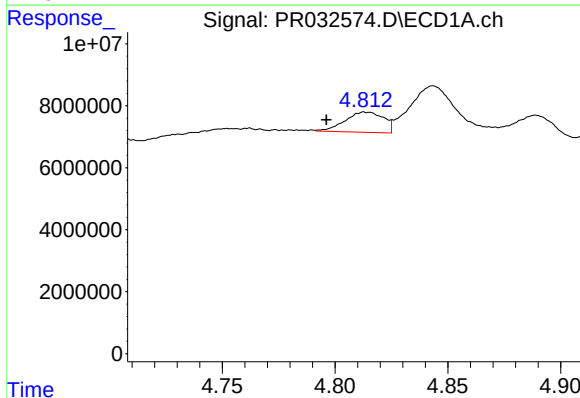
R.T.: 4.685 min
Delta R.T.: -0.025 min
Response: 12999291
Conc: 45.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



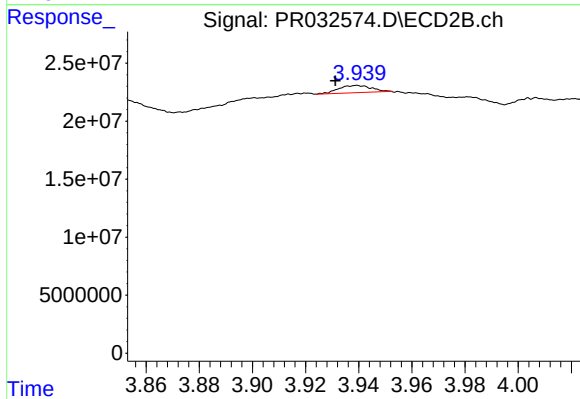
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: 0.002 min
Response: 27010980
Conc: 50.82 ng/ml



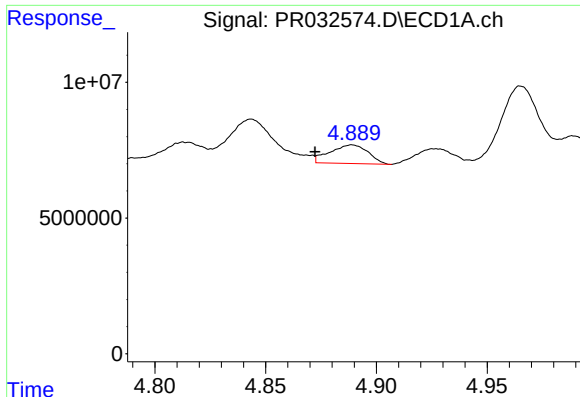
#9 AR-1221-2

R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 7709486
Conc: 38.61 ng/ml



#9 AR-1221-2

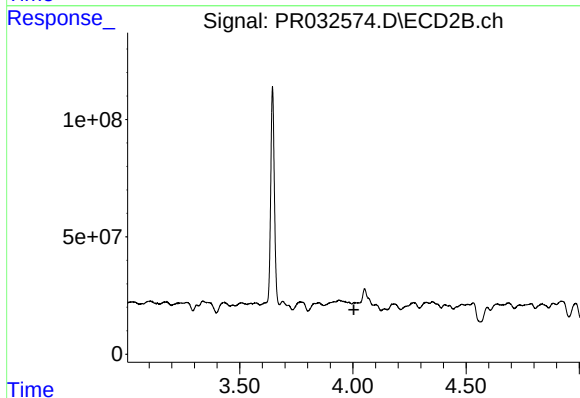
R.T.: 3.939 min
Delta R.T.: 0.008 min
Response: 5347905
Conc: 16.45 ng/ml



#10 AR-1221-3

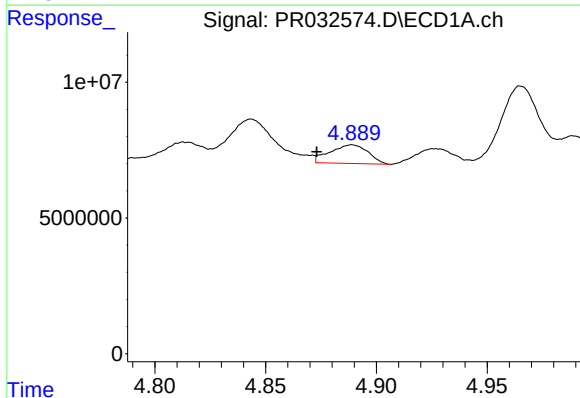
R.T.: 4.889 min
Delta R.T.: 0.017 min
Response: 8224517
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



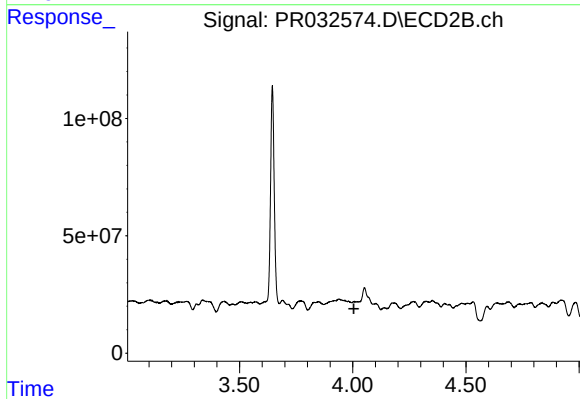
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: -662252
Conc: N.D.



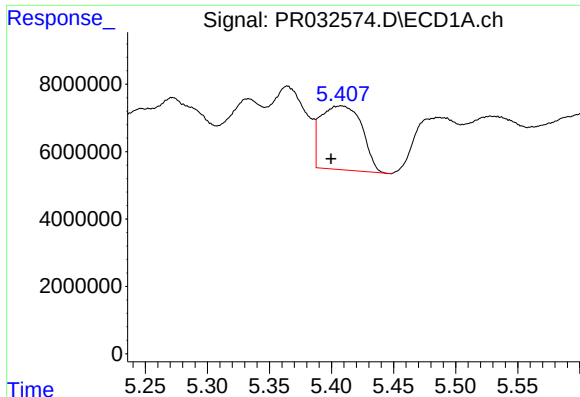
#11 AR-1232-1

R.T.: 4.889 min
Delta R.T.: 0.016 min
Response: 8224517
Conc: 18.88 ng/ml



#11 AR-1232-1

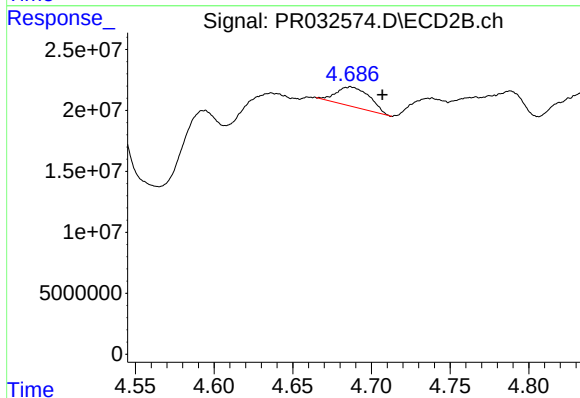
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: -662252
Conc: N.D.



#12 AR-1232-2

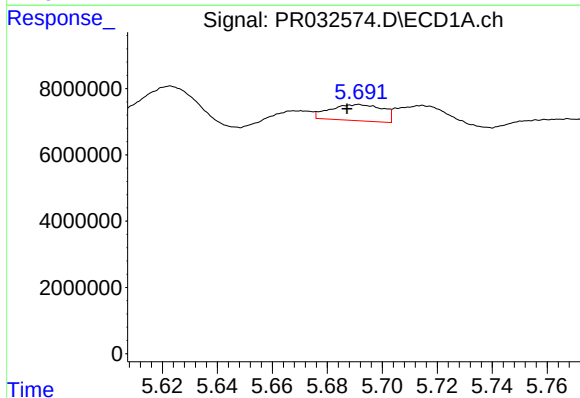
R.T.: 5.408 min
Delta R.T.: 0.008 min
Response: 43640650
Conc: 178.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



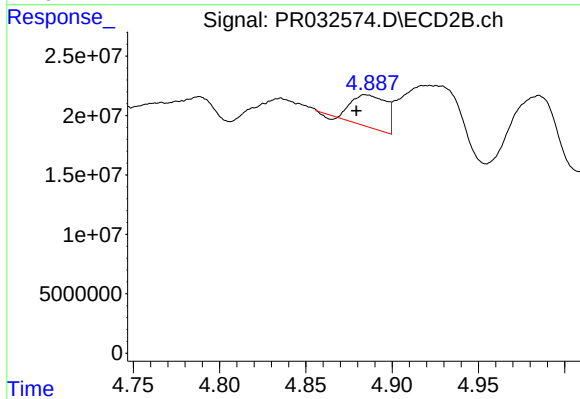
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.020 min
Response: 23762802
Conc: 15.00 ng/ml



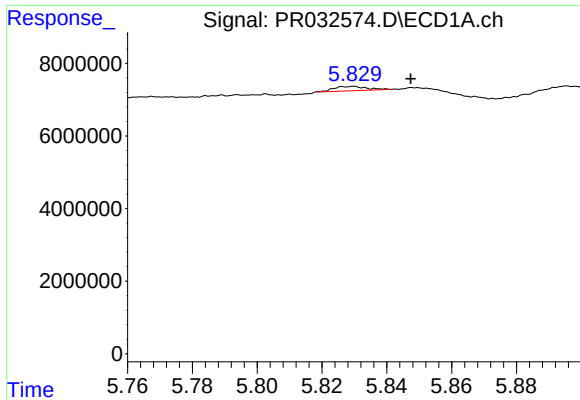
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 6456523
Conc: 11.14 ng/ml



#13 AR-1232-3

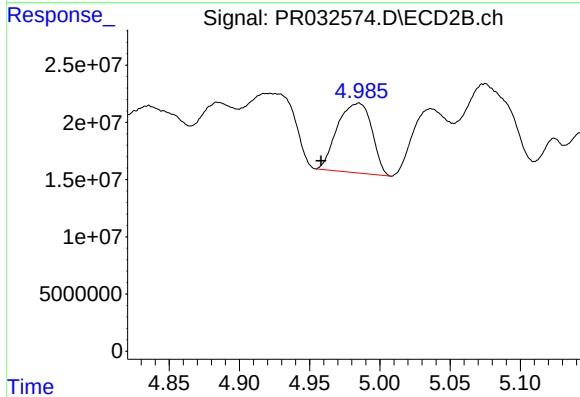
R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 37967859
Conc: 56.82 ng/ml



#14 AR-1232-4

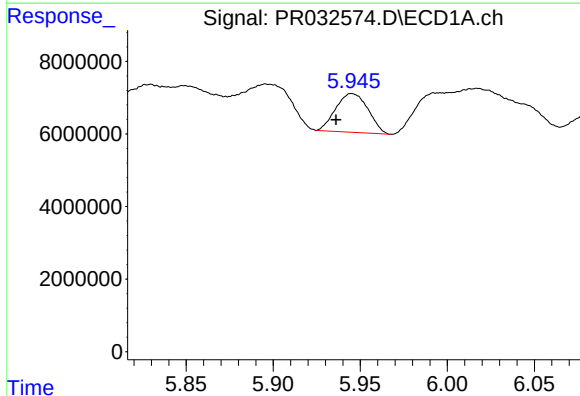
R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 848090
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



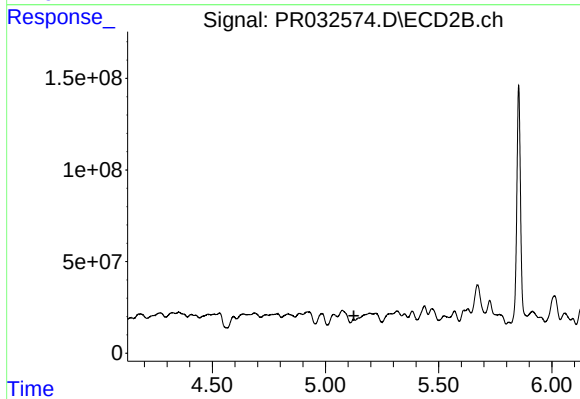
#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: 0.027 min
Response: 103672051
Conc: 158.94 ng/ml



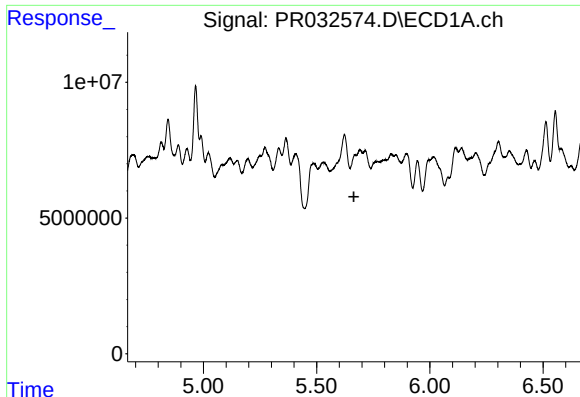
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: 0.009 min
Response: 13767440
Conc: 64.95 ng/ml



#15 AR-1232-5

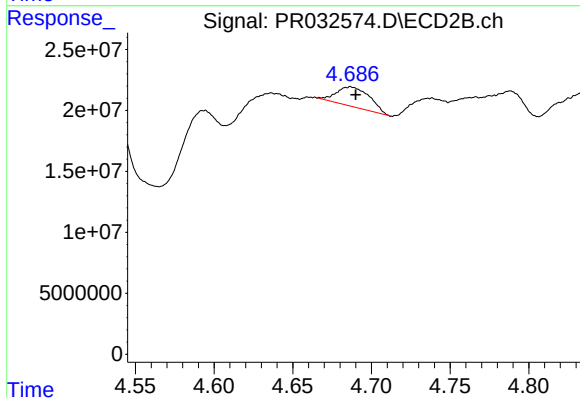
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: -12577581
Conc: N.D.



#16 AR-1242-1

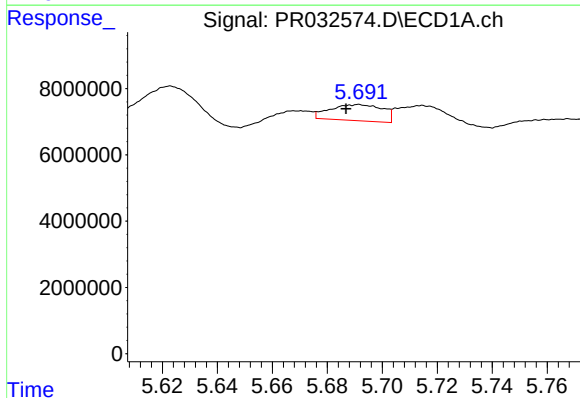
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: -1352216
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



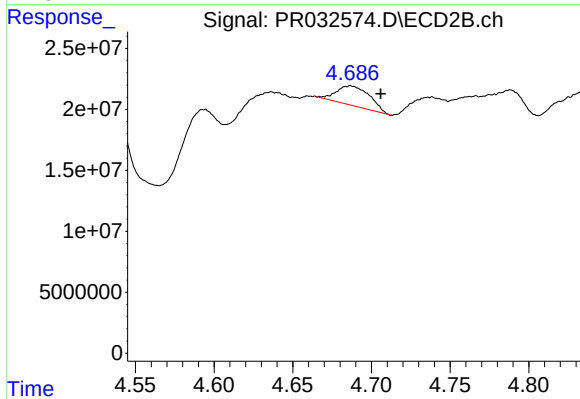
#16 AR-1242-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 23762802
Conc: 16.24 ng/ml



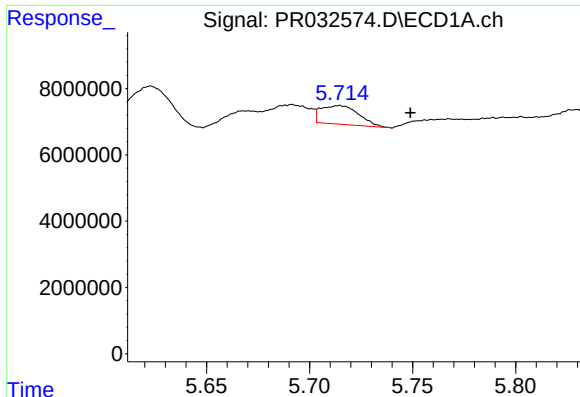
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 6456523
Conc: 5.97 ng/ml



#17 AR-1242-2

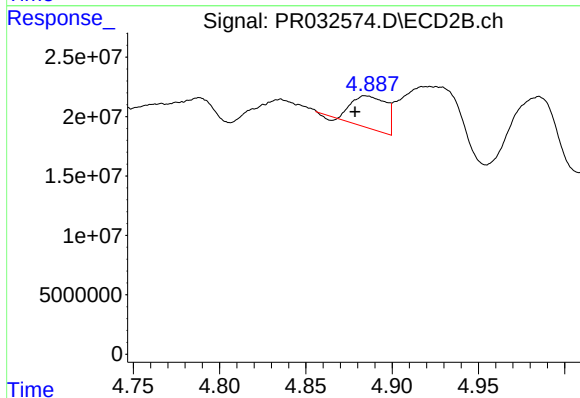
R.T.: 4.687 min
Delta R.T.: -0.019 min
Response: 23762802
Conc: 8.37 ng/ml



#18 AR-1242-3

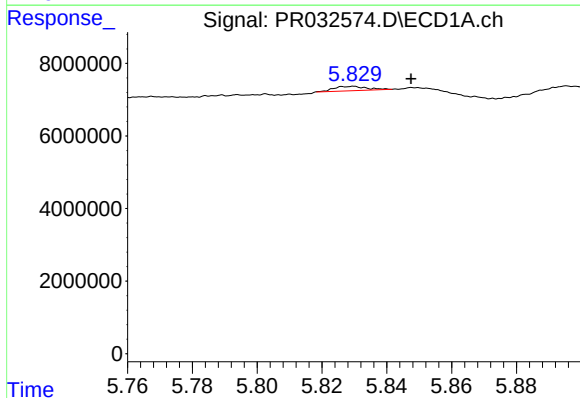
R.T.: 5.714 min
Delta R.T.: -0.034 min
Response: 7197024
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



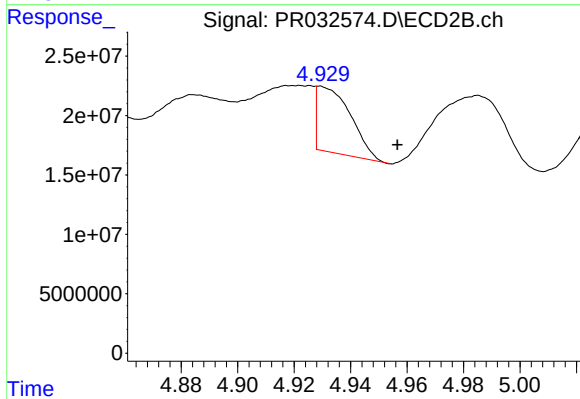
#18 AR-1242-3

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 37967859
Conc: 28.37 ng/ml



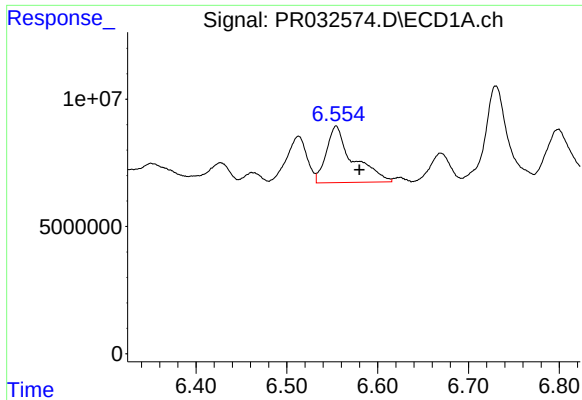
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 848090
Conc: 1.54 ng/ml



#19 AR-1242-4

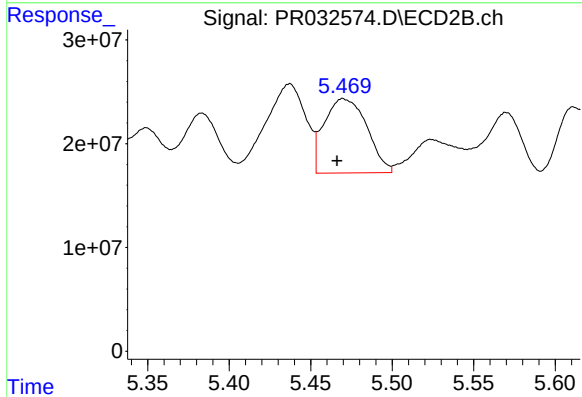
R.T.: 4.929 min
Delta R.T.: -0.028 min
Response: 46326167
Conc: 33.81 ng/ml



#20 AR-1242-5

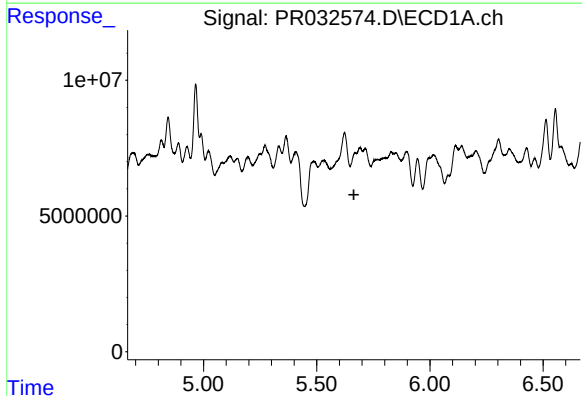
R.T.: 6.554 min
Delta R.T.: -0.026 min
Response: 45032758
Conc: 66.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



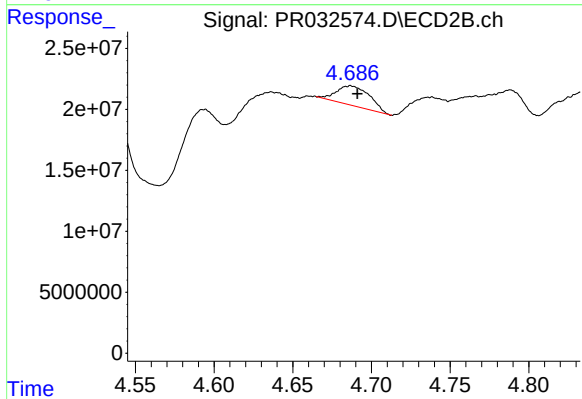
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 130104925
Conc: 64.16 ng/ml



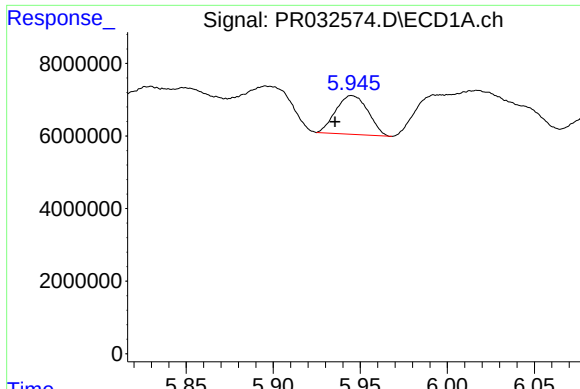
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: -1352216
Conc: N.D.



#21 AR-1248-1

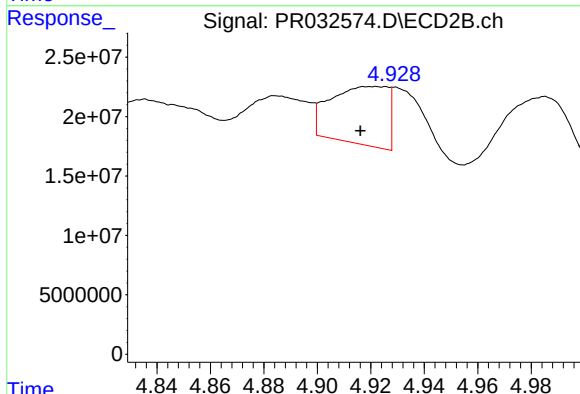
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 23762802
Conc: 18.83 ng/ml



#22 AR-1248-2

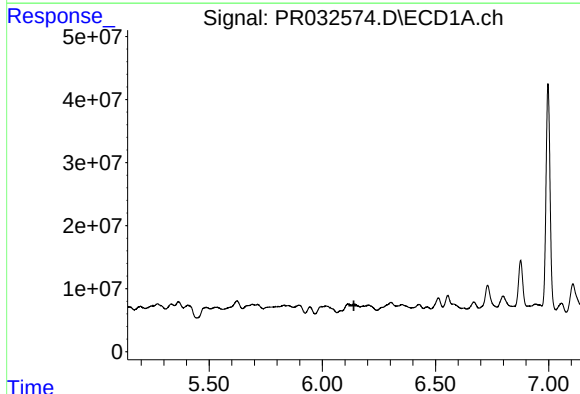
R.T.: 5.945 min
Delta R.T.: 0.010 min
Response: 13767440
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



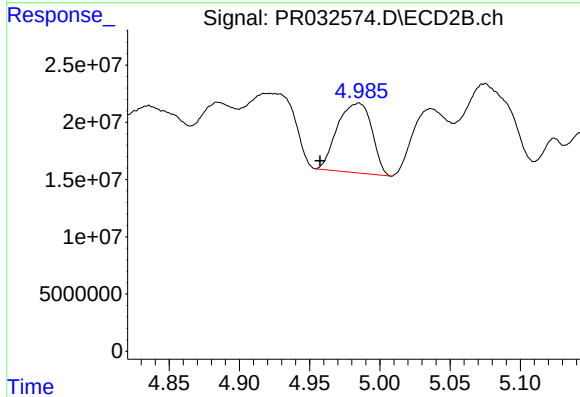
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 72708610
Conc: 37.37 ng/ml



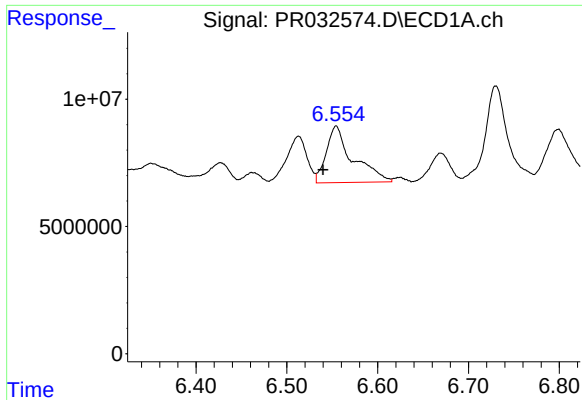
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: -0.060 min
Response: -2883562
Conc: N.D.



#23 AR-1248-3

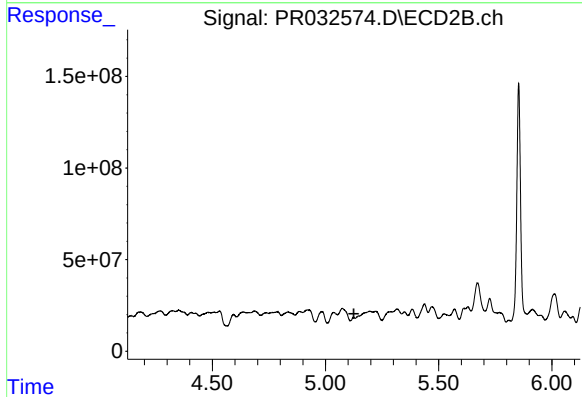
R.T.: 4.985 min
Delta R.T.: 0.028 min
Response: 103672051
Conc: 51.12 ng/ml



#24 AR-1248-4

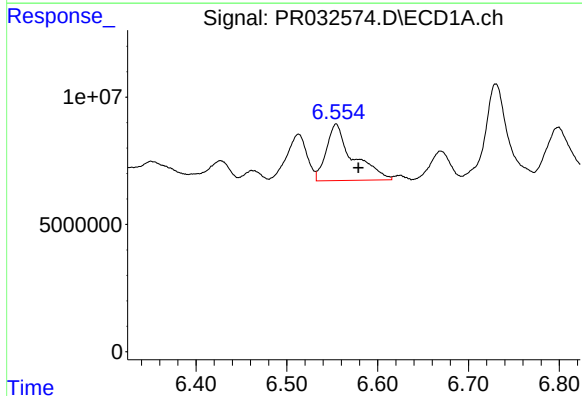
R.T.: 6.554 min
Delta R.T.: 0.014 min
Response: 45032758
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



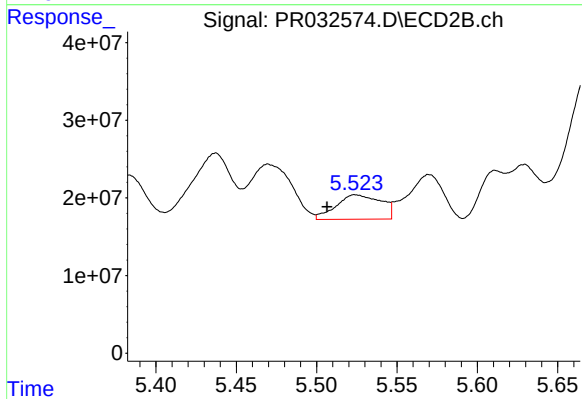
#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: -12577581
Conc: N.D.



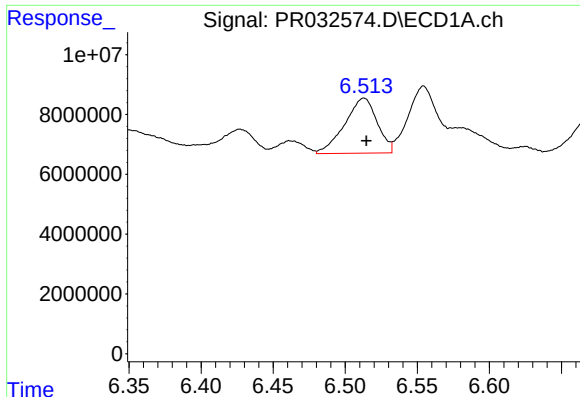
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 45032758
Conc: 39.12 ng/ml



#25 AR-1248-5

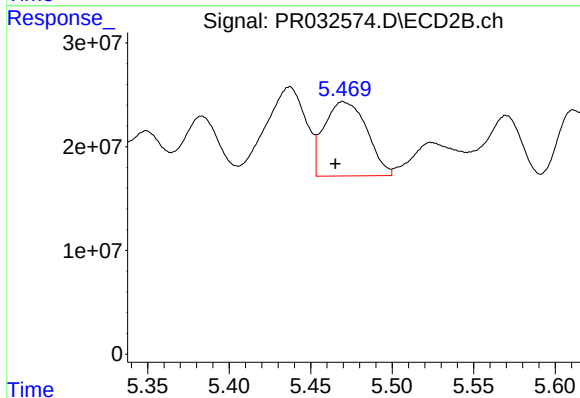
R.T.: 5.524 min
Delta R.T.: 0.017 min
Response: 61109963
Conc: 21.22 ng/ml



#26 AR-1254-1

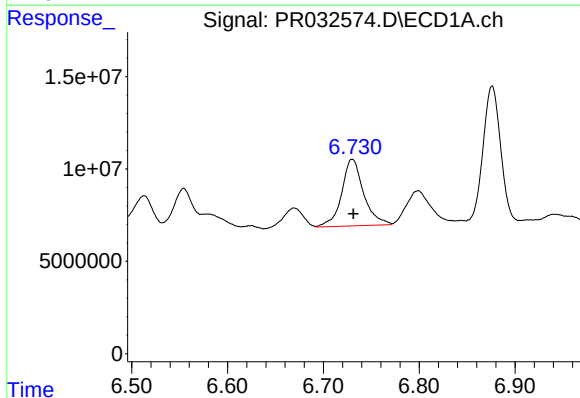
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 28854511
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



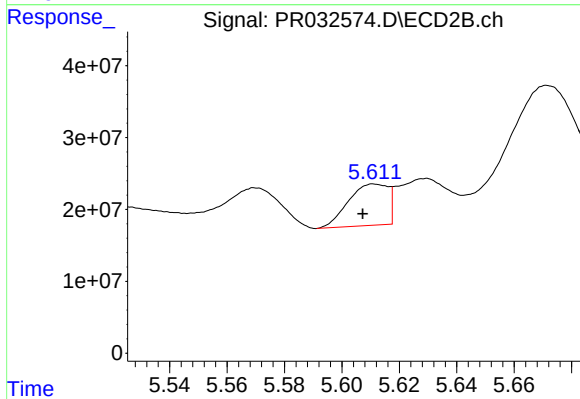
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 130104925
Conc: 29.45 ng/ml



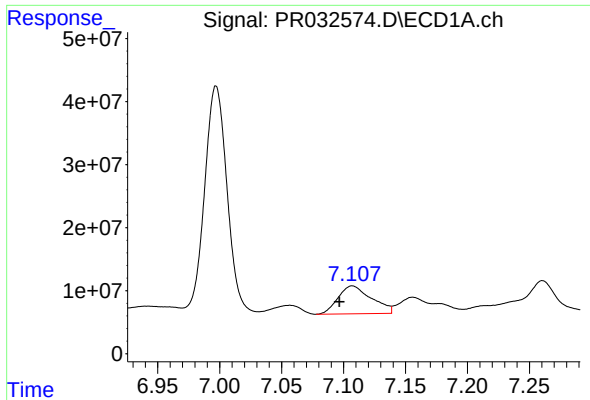
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 57643556
Conc: 30.50 ng/ml



#27 AR-1254-2

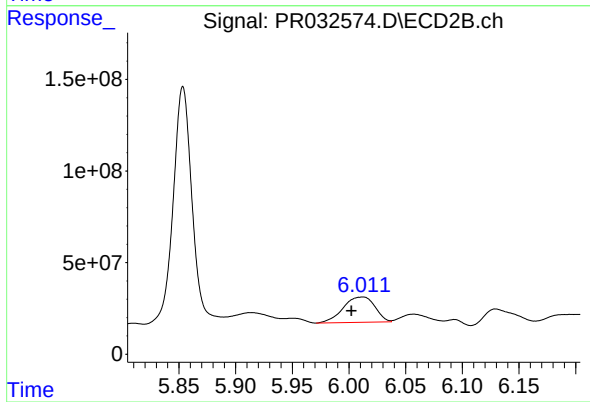
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 55003987
Conc: 13.90 ng/ml



#28 AR-1254-3

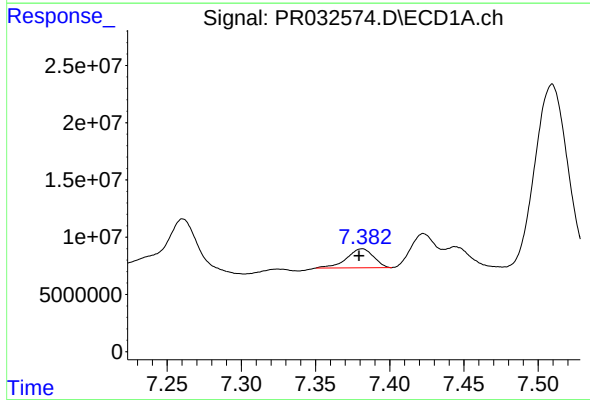
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 83131534
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



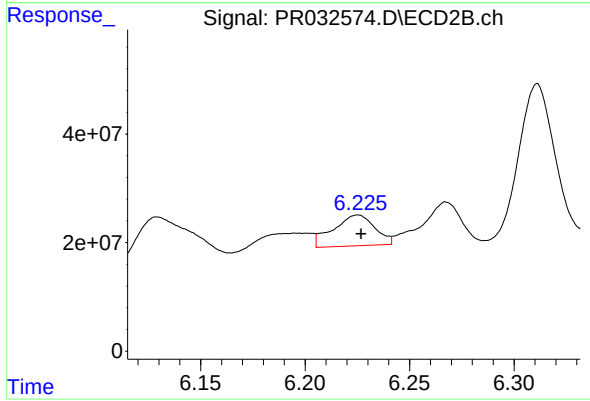
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 270034837
Conc: 43.45 ng/ml



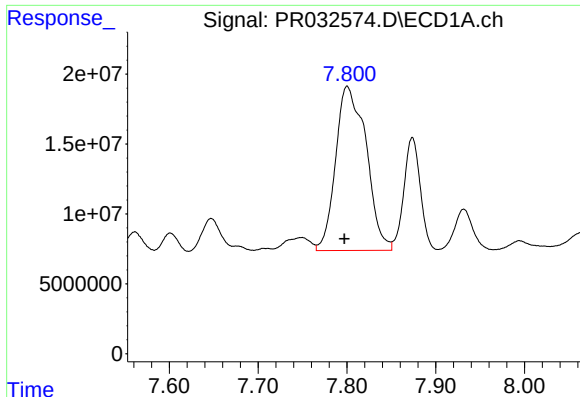
#29 AR-1254-4

R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 20910334
Conc: 12.94 ng/ml



#29 AR-1254-4

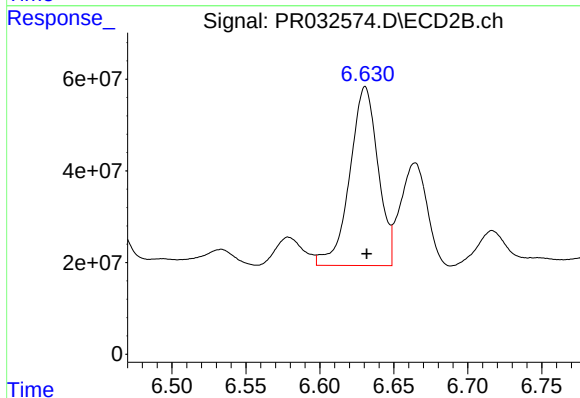
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 78870066
Conc: 16.58 ng/ml



#30 AR-1254-5

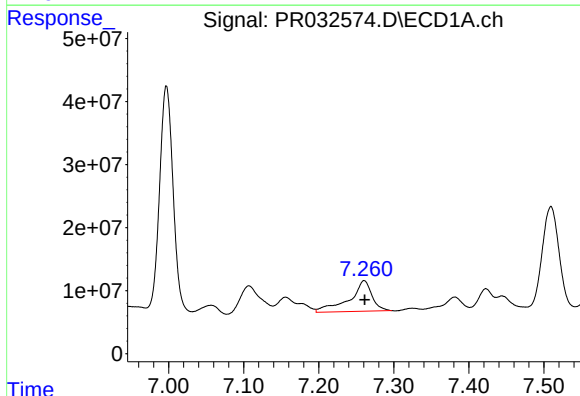
R.T.: 7.801 min
Delta R.T.: 0.004 min
Response: 280135249
Conc: 161.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



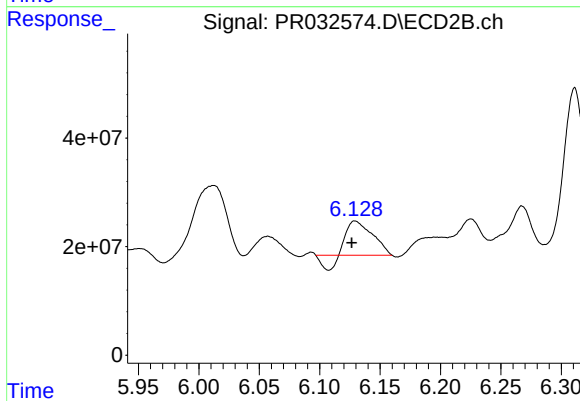
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 519624181
Conc: 120.49 ng/ml



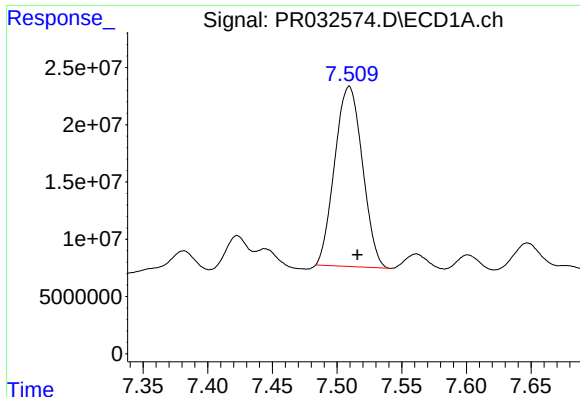
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 101392347
Conc: 73.85 ng/ml



#31 AR-1260-1

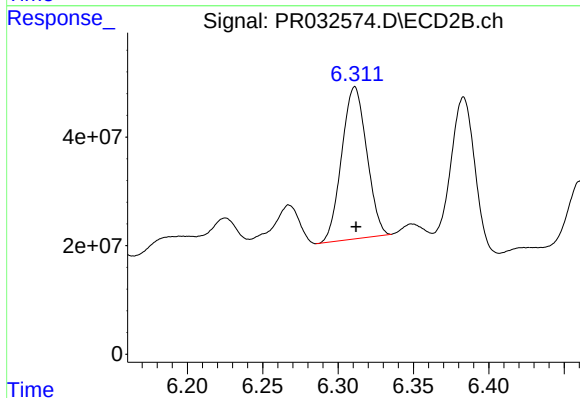
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 76482107
Conc: 20.83 ng/ml



#32 AR-1260-2

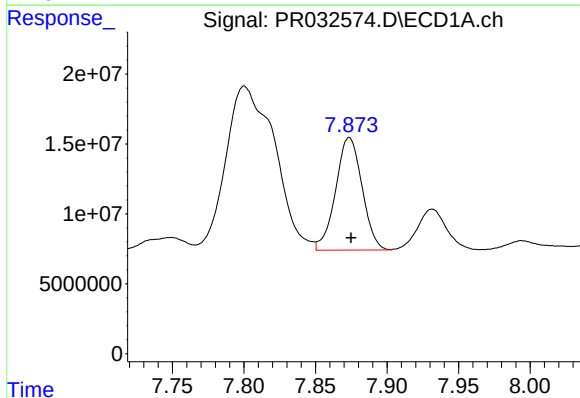
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 234655483
Conc: 133.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



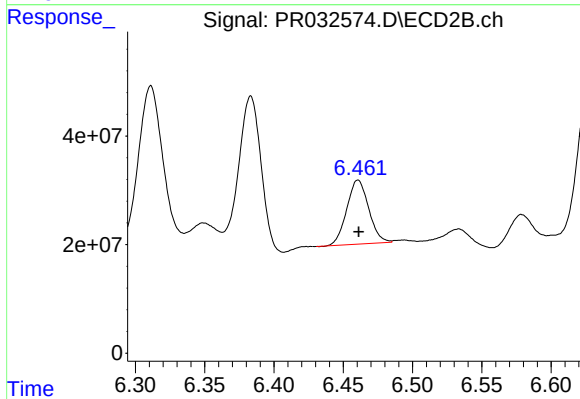
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 323266105
Conc: 69.30 ng/ml



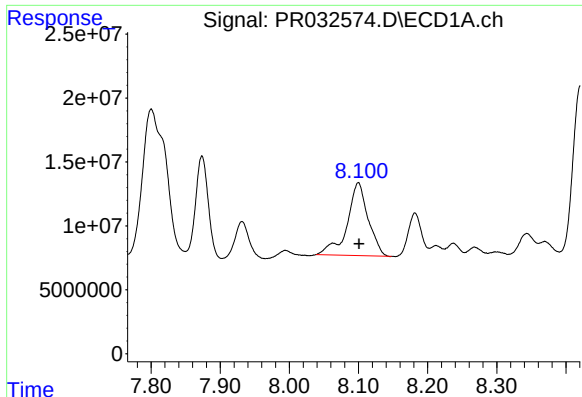
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 103634403
Conc: 74.06 ng/ml



#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 129677738
Conc: 34.35 ng/ml



#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 119592842
Conc: 80.12 ng/ml

Instrument :
ECD_R
ClientSampleId :

#34 AR-1260-4

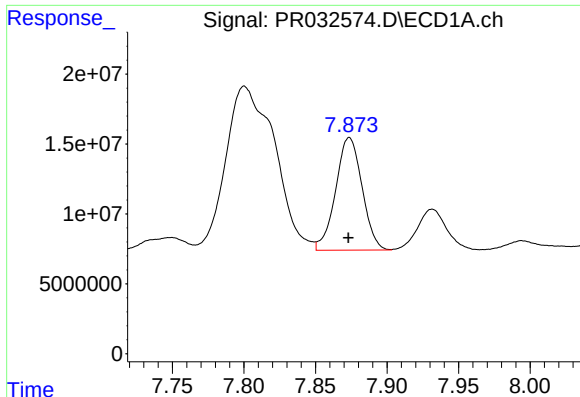
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 131598441
Conc: 54.45 ng/ml

#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 178548535
Conc: 53.35 ng/ml

#35 AR-1260-5

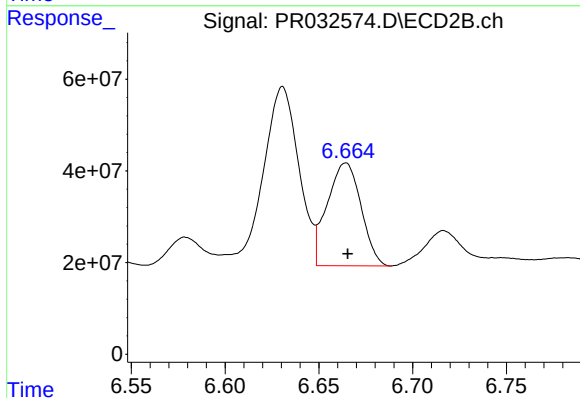
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 325710543
Conc: 65.58 ng/ml



#36 AR-1262-1

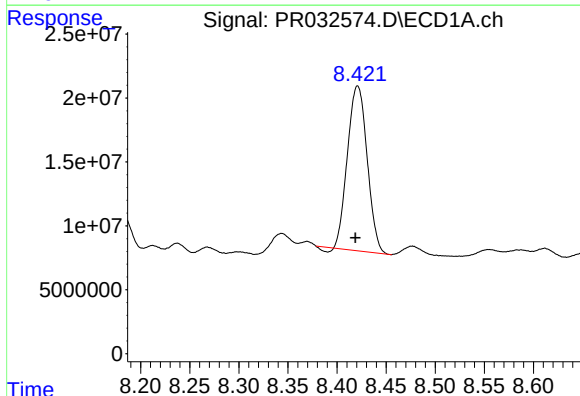
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 103634403
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



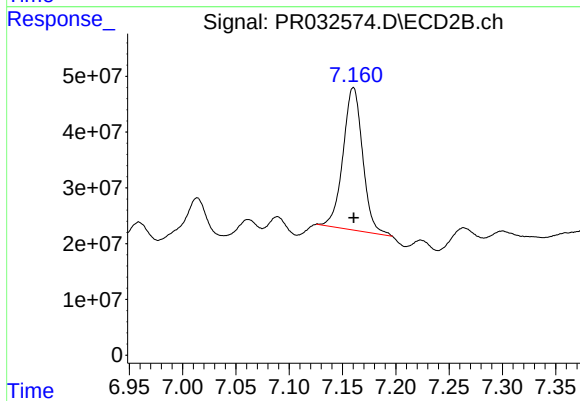
#36 AR-1262-1

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 281564914
Conc: 50.31 ng/ml



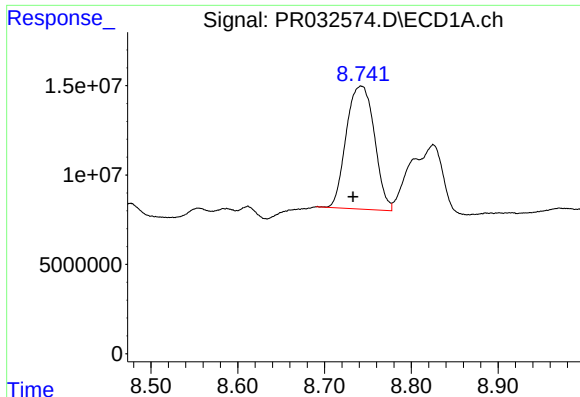
#37 AR-1262-2

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 178548535
Conc: 43.30 ng/ml



#37 AR-1262-2

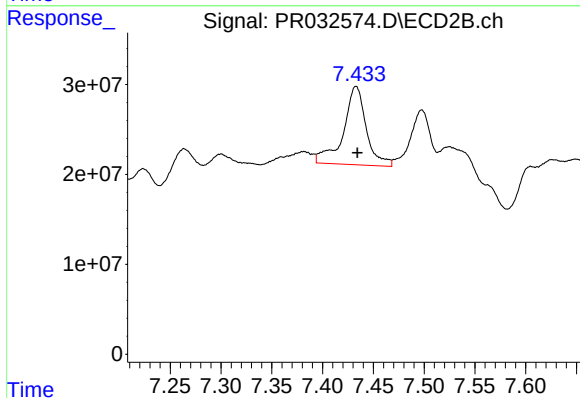
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 325710543
Conc: 49.02 ng/ml



#38 AR-1262-3

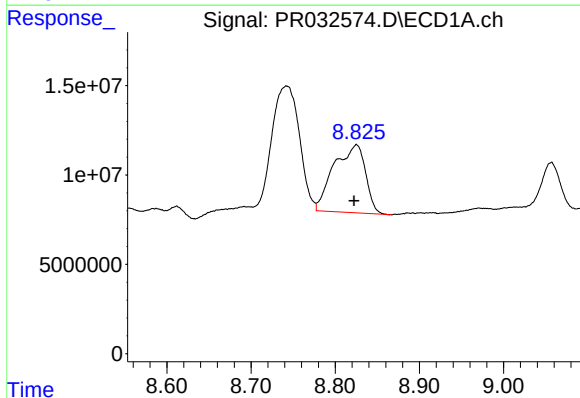
R.T.: 8.742 min
Delta R.T.: 0.009 min
Response: 155063229
Conc: 52.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



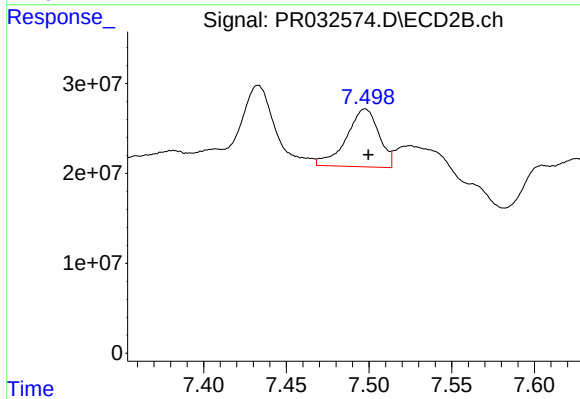
#38 AR-1262-3

R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 137004033
Conc: 47.30 ng/ml



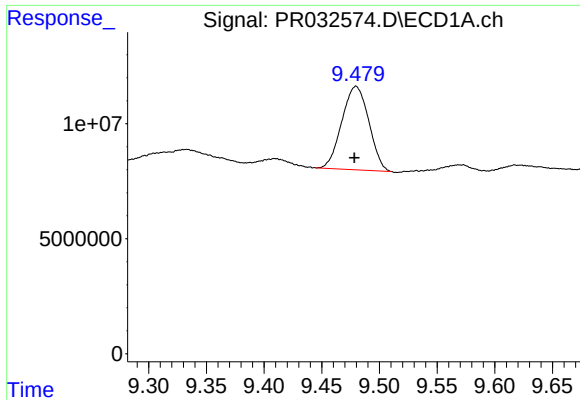
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 99017140
Conc: 41.45 ng/ml



#39 AR-1262-4

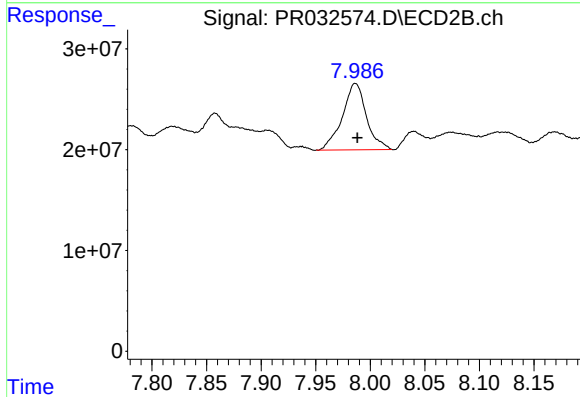
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 88397864
Conc: 20.66 ng/ml



#40 AR-1262-5

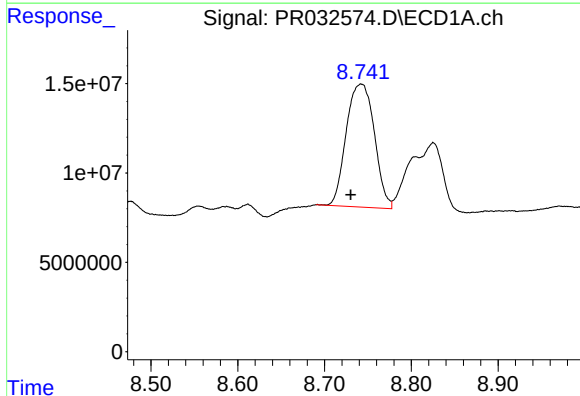
R.T.: 9.480 min
Delta R.T.: 0.001 min
Response: 58857603
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



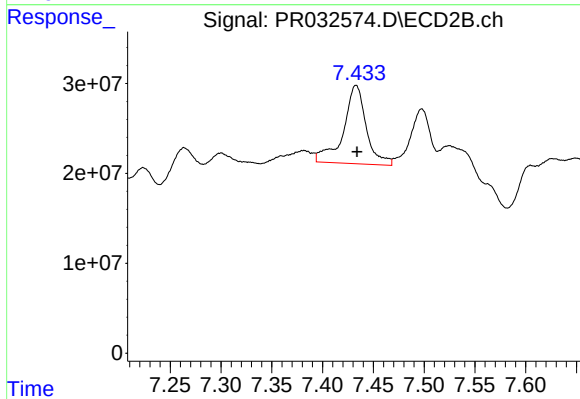
#40 AR-1262-5

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 101459990
Conc: 58.18 ng/ml



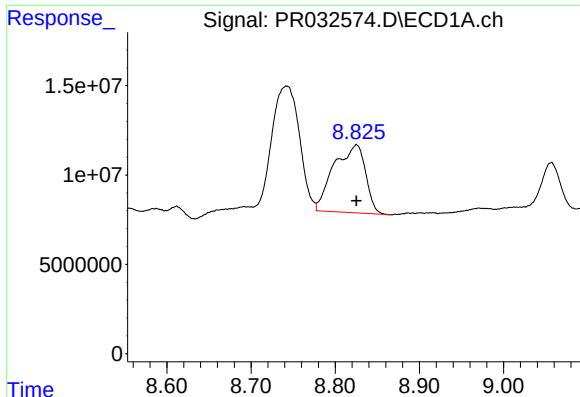
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.012 min
Response: 155063229
Conc: 22.83 ng/ml



#41 AR-1268-1

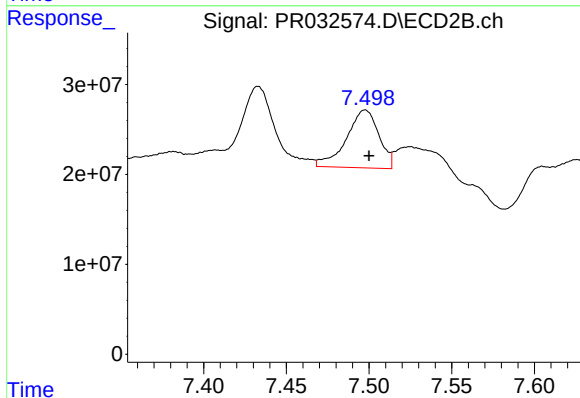
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 137004033
Conc: 16.31 ng/ml



#42 AR-1268-2

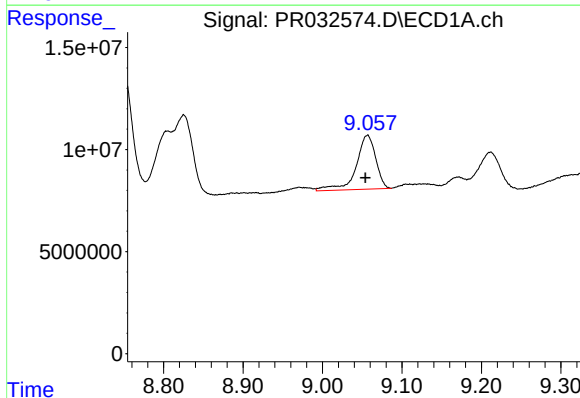
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 99017140
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



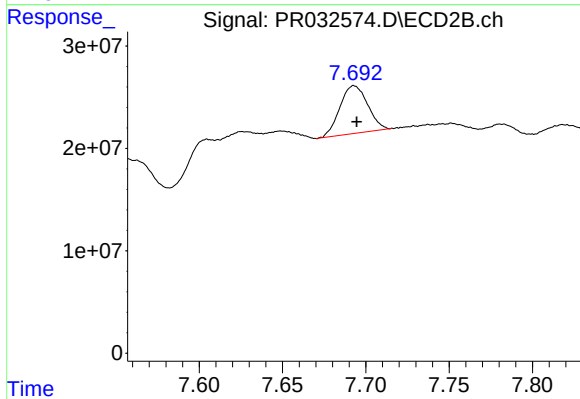
#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 88397864
Conc: 12.49 ng/ml



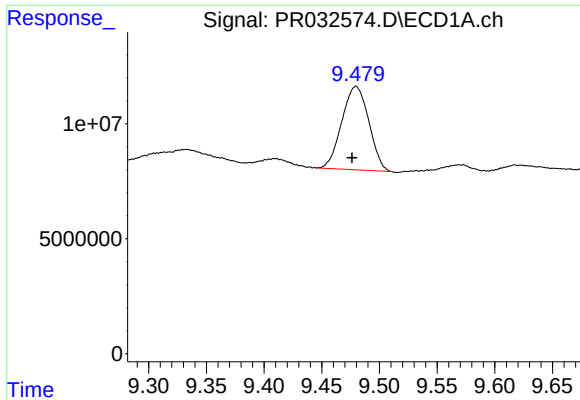
#43 AR-1268-3

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 45219456
Conc: 7.89 ng/ml



#43 AR-1268-3

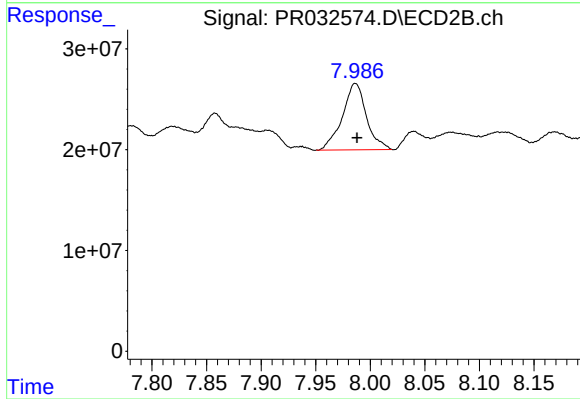
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 53945231
Conc: 9.25 ng/ml



#44 AR-1268-4

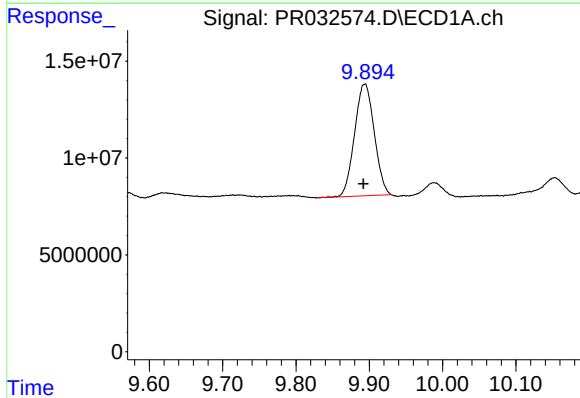
R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: 58857603
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



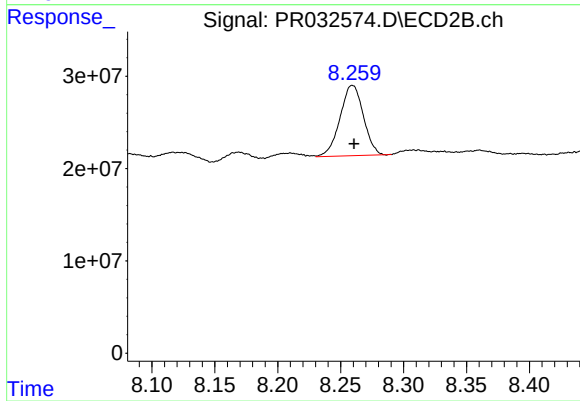
#44 AR-1268-4

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 101459990
Conc: 42.88 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 107620117
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 98376297
Conc: 7.70 ng/ml