

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 13:53
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:02:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 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...	4.556	3.683	190.8E6	358.2E6	18.806	20.641
2)	SA Decachlor...	10.325	8.556	572.6E6	385.2E6	18.749	18.413
Target Compounds							
3)	L1 AR-1016-1	4.861	0.000	26761988	0	131.108	N.D. #
4)	L1 AR-1016-2	5.462	0.000	4381289	0	13.570	N.D. #
5)	L1 AR-1016-3	5.727	0.000	18917996	0	24.777	N.D. #
6)	L1 AR-1016-4	5.764	4.874	19000636	30032967	39.829	29.610 #
7)	L1 AR-1016-5	6.331	4.963	16054231	30954090	34.313	46.250 #
8)	L2 AR-1221-1	4.826	0.000	33215215	0	364.015	N.D. #
9)	L2 AR-1221-2	4.861	0.000	26761988	0	370.141	N.D. #
10)	L2 AR-1221-3	4.861	0.000	26761988	0	116.838	N.D. #
11)	L3 AR-1232-1	5.290	0.000	12557611	0	114.128	N.D. #
12)	L3 AR-1232-2	5.462	0.000	4381289	0	36.594	N.D. #
13)	L3 AR-1232-3	5.727	4.874	18917996	30032967	68.281	78.846
14)	L3 AR-1232-4	5.764	5.032	19000636	36407958	106.809	131.910
15)	L3 AR-1232-5	6.139	5.296	14718250	112.4E6	103.085	298.993 #
16)	L4 AR-1242-1	5.462	4.515	4381289	28449215	24.732	80.294 #
17)	L4 AR-1242-2	5.727	0.000	18917996	0	65.880	N.D. #
18)	L4 AR-1242-3	5.727	4.899	18917996	14234127	46.711	32.563 #
19)	L4 AR-1242-4	6.139	4.963	14718250	30954090	61.821	84.295 #
20)	L4 AR-1242-5	6.331	5.169	16054231	70055437	59.793	132.892 #
21)	L5 AR-1248-1	6.139	4.963	14718250	30954090	35.338	46.799 #
22)	L5 AR-1248-2	6.331	5.032	16054231	36407958	45.247	52.665
23)	L5 AR-1248-3	6.602	5.169	176.6E6	70055437	320.095	78.345 #
24)	L5 AR-1248-4	6.602	5.540	176.6E6	915.9E6	335.035	620.709 #
25)	L5 AR-1248-5	6.801	5.540	230.1E6	915.9E6	407.658	867.555 #
26)	L6 AR-1254-1	6.025	4.963	28204072	30954090	92.233	48.930 #
27)	L6 AR-1254-2	6.801	5.612	230.1E6	232.3E6	209.764	127.542 #
28)	L6 AR-1254-3	7.153	6.071	407.7E6	298.7E6	310.247	96.254 #
29)	L6 AR-1254-4	7.442	6.273	158.6E6	263.3E6	142.016	106.775
30)	L6 AR-1254-5	7.853	0.000	257.8E6	0	220.683	N.D. #
31)	L7 AR-1260-1	7.308	6.176	242.2E6	877.0E6	224.661	380.807 #
32)	L7 AR-1260-2	7.571	6.366	129.2E6	619.5E6	87.522	213.440 #
33)	L7 AR-1260-3	7.853	0.000	257.8E6	0	149.652	N.D. #
35)	L7 AR-1260-5	8.824	7.553	53718794	305.5E6	26.431	150.169 #
36)	L8 AR-1262-1	7.308	6.176	242.2E6	877.0E6	260.496	442.820 #
37)	L8 AR-1262-2	7.571	6.366	129.2E6	619.5E6	104.682	258.858 #
38)	L8 AR-1262-3	7.932	0.000	119.2E6	0	62.826	N.D. #
39)	L8 AR-1262-4	8.150	0.000	108.0E6	0	66.084	N.D. #
41)	L9 AR-1268-1	8.791	7.553	235.0E6	305.5E6	59.505	102.301 #
42)	L9 AR-1268-2	8.859	7.553	243.7E6	305.5E6	69.770	119.179 #
43)	L9 AR-1268-3	9.079	0.000	255.2E6	0	80.701	N.D. #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:02:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 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
44) L9	AR-1268-4	9.518	0.000	85743982	0	58.704	N.D. #
45) L9	AR-1268-5	10.031	0.000	42827192	0	4.536	N.D. #

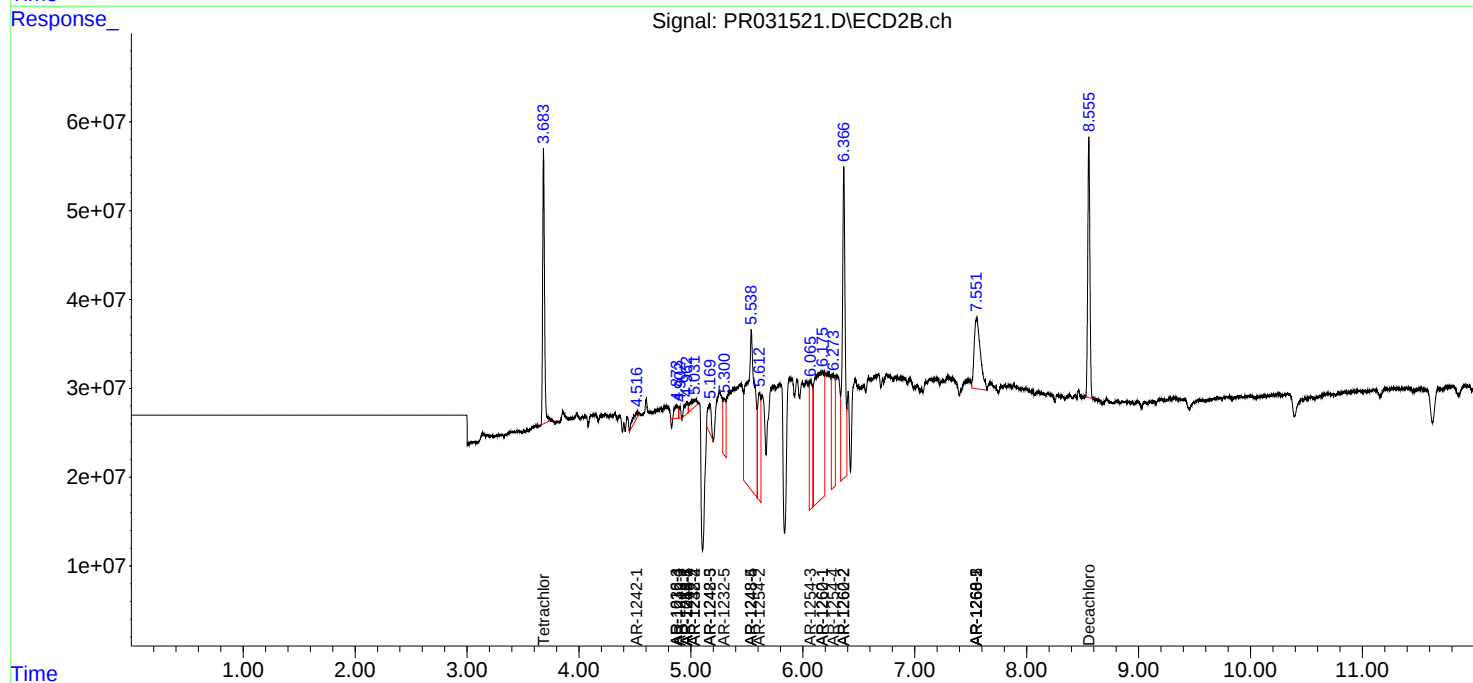
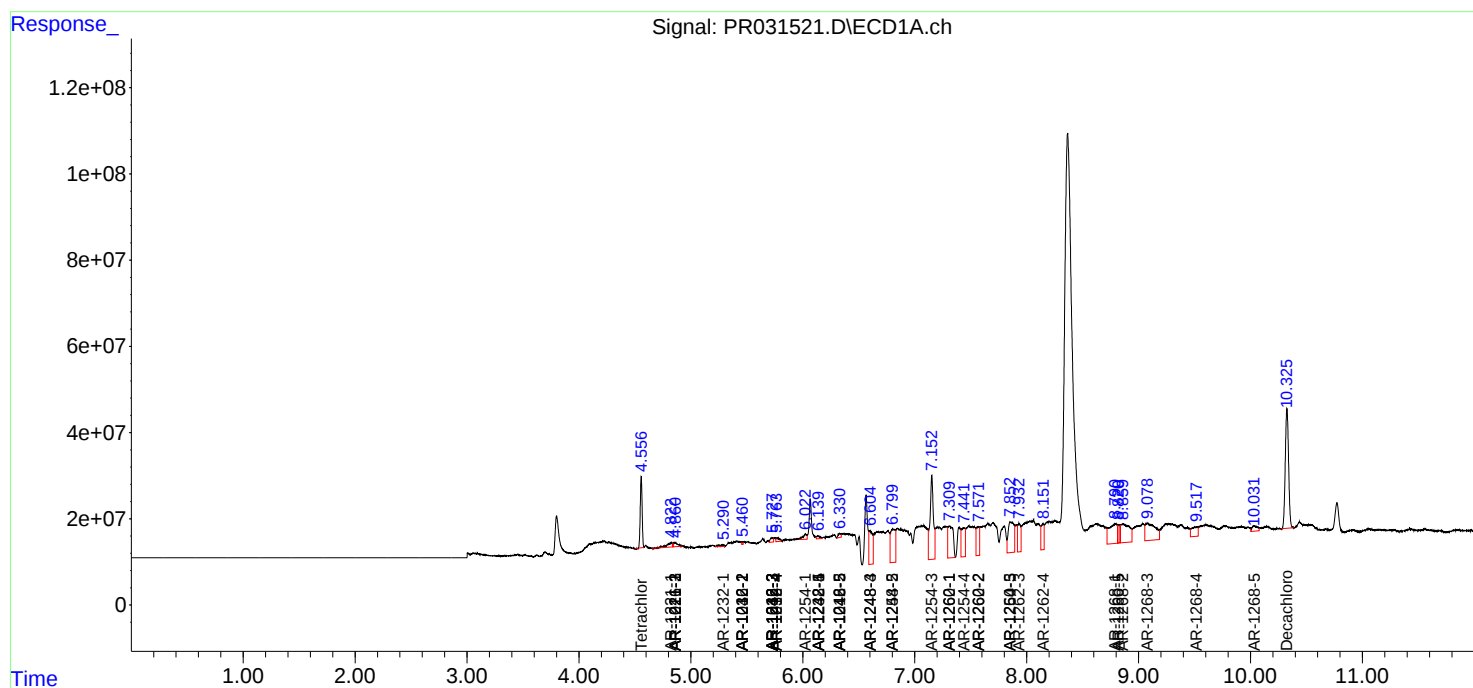
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

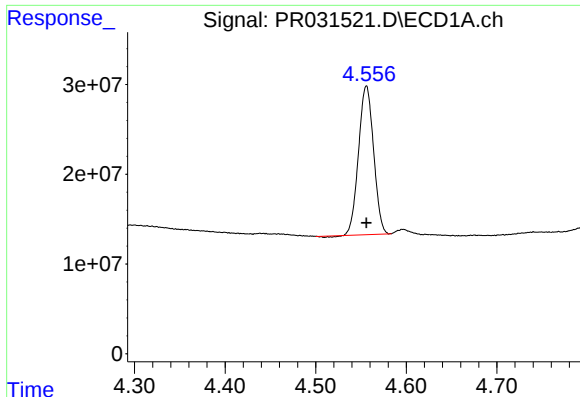
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Acq On : 21 Aug 2018 13:53
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:02:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

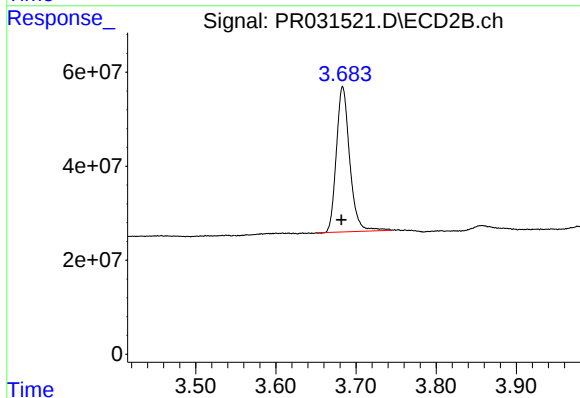




#1 Tetrachloro-m-xylene

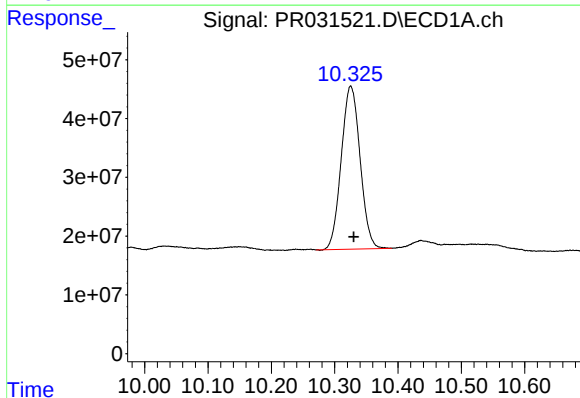
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 190811770
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



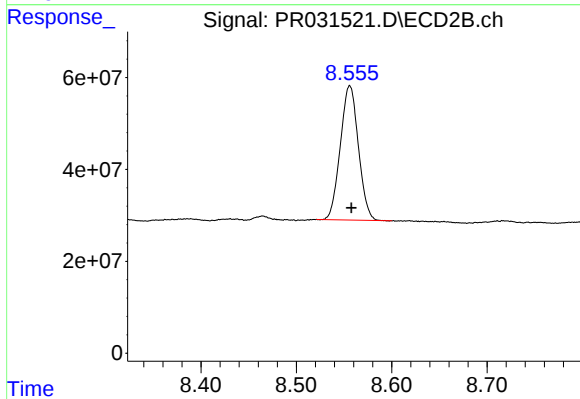
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 358171472
Conc: 20.64 ng/ml



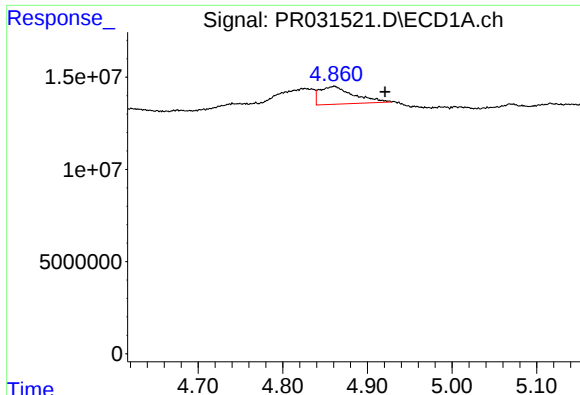
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 572644420
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

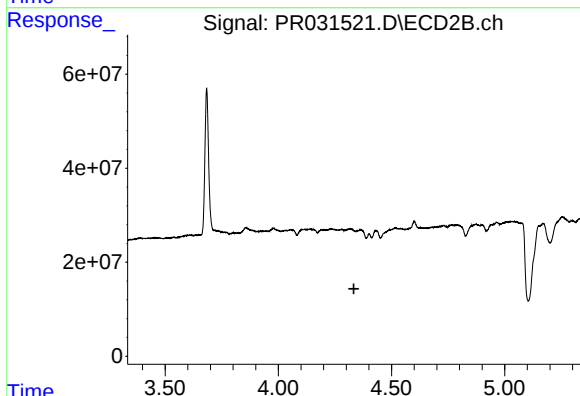
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 385214946
Conc: 18.41 ng/ml



#3 AR-1016-1

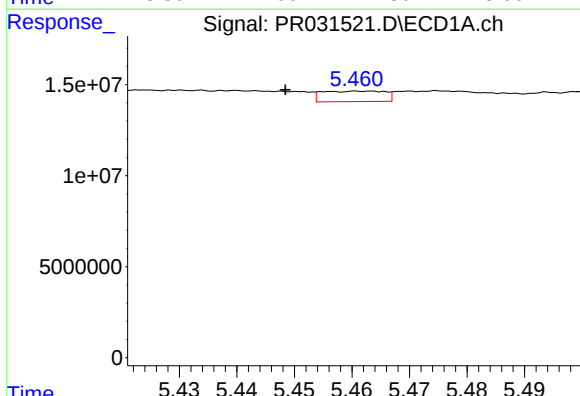
R.T.: 4.861 min
Delta R.T.: -0.060 min
Response: 26761988
Conc: 131.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



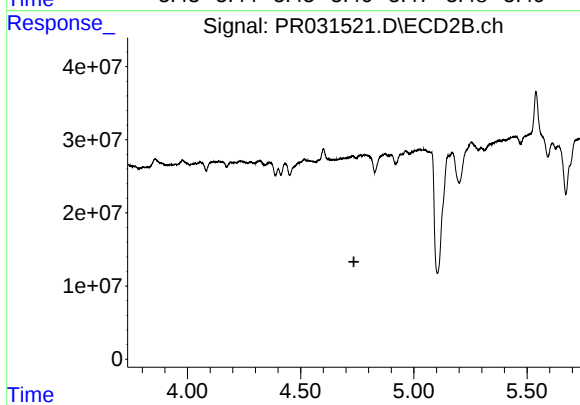
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



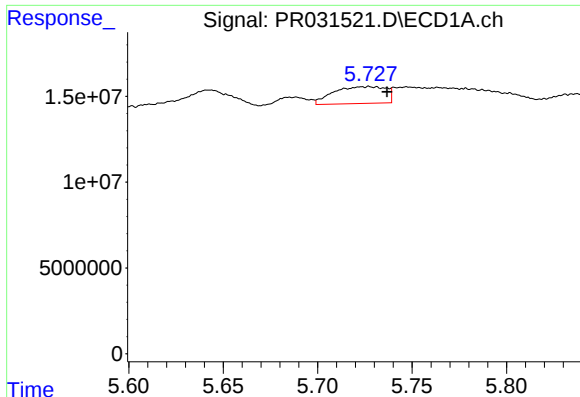
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.014 min
Response: 4381289
Conc: 13.57 ng/ml



#4 AR-1016-2

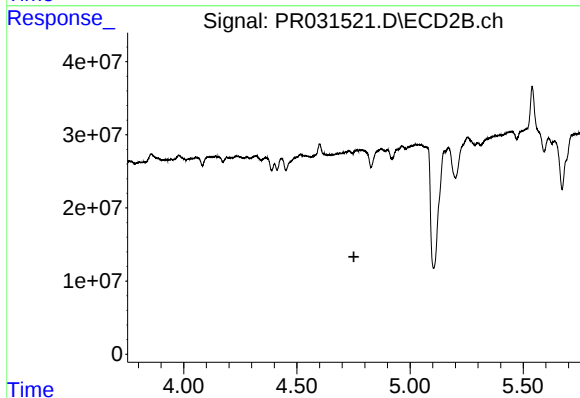
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#5 AR-1016-3

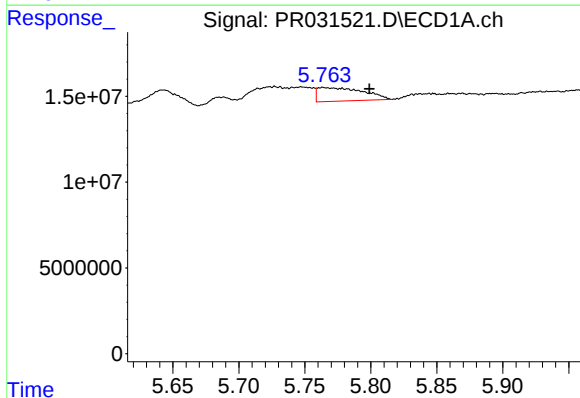
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 18917996
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



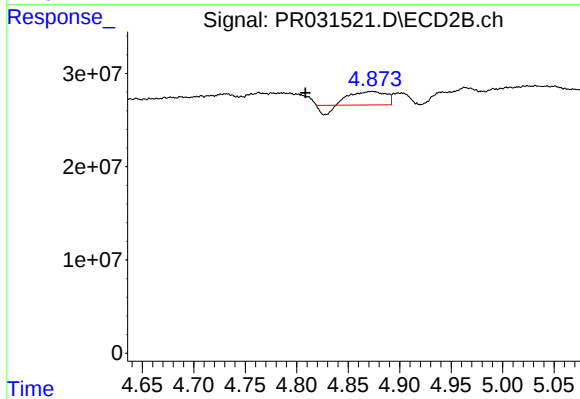
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



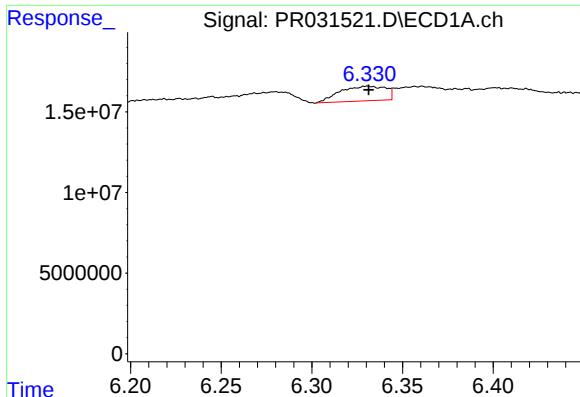
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.035 min
Response: 19000636
Conc: 39.83 ng/ml



#6 AR-1016-4

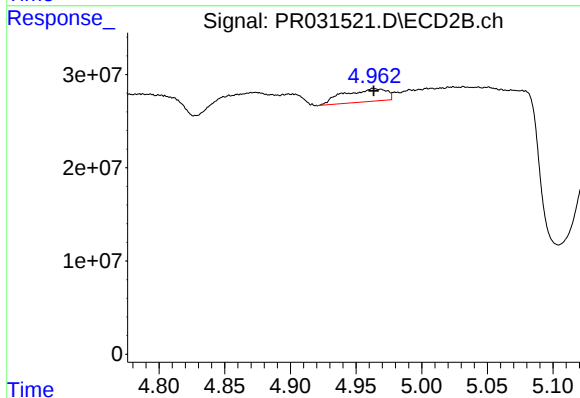
R.T.: 4.874 min
Delta R.T.: 0.065 min
Response: 30032967
Conc: 29.61 ng/ml



#7 AR-1016-5

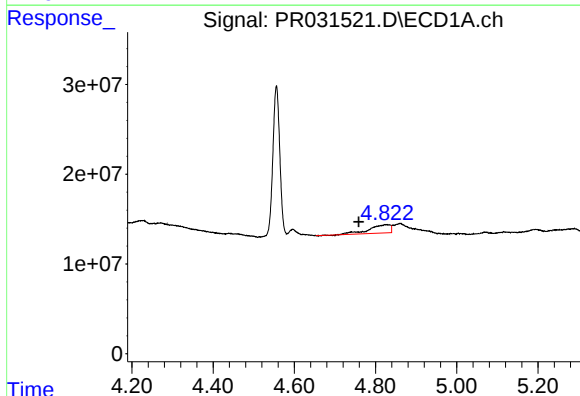
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 16054231
Conc: 34.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



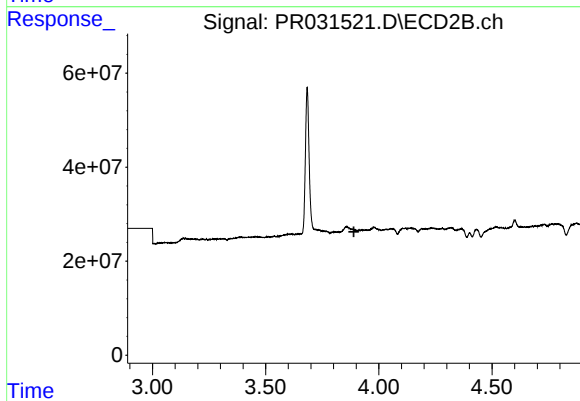
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 30954090
Conc: 46.25 ng/ml



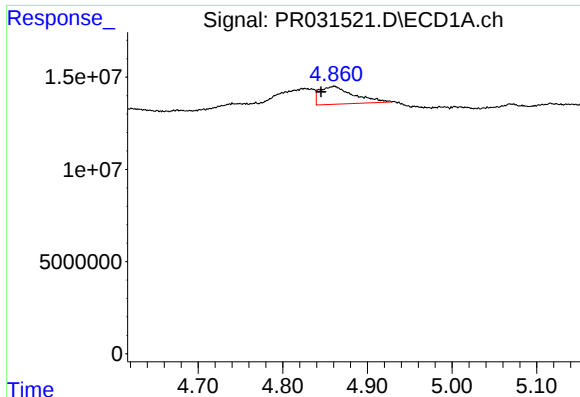
#8 AR-1221-1

R.T.: 4.826 min
Delta R.T.: 0.068 min
Response: 33215215
Conc: 364.02 ng/ml



#8 AR-1221-1

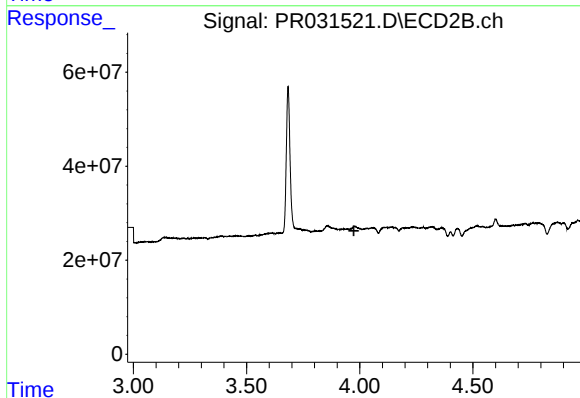
R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#9 AR-1221-2

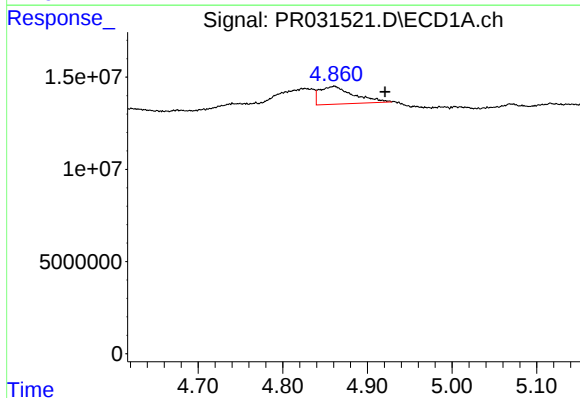
R.T.: 4.861 min
Delta R.T.: 0.016 min
Response: 26761988
Conc: 370.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



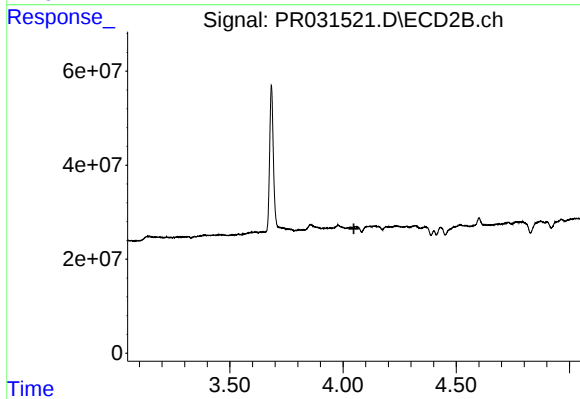
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



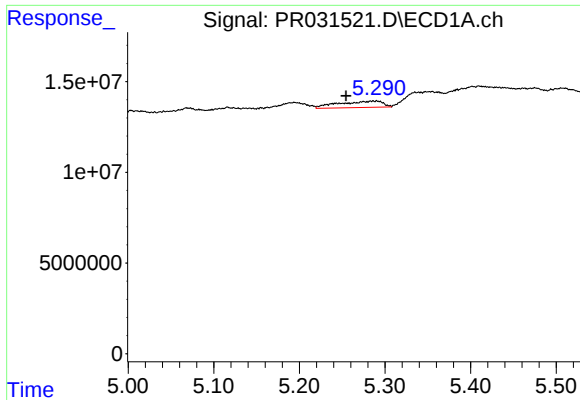
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.060 min
Response: 26761988
Conc: 116.84 ng/ml



#10 AR-1221-3

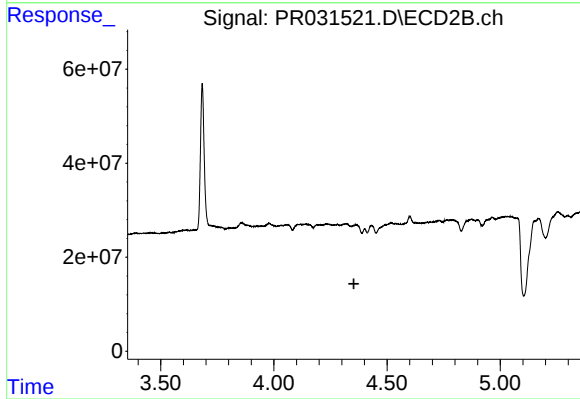
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

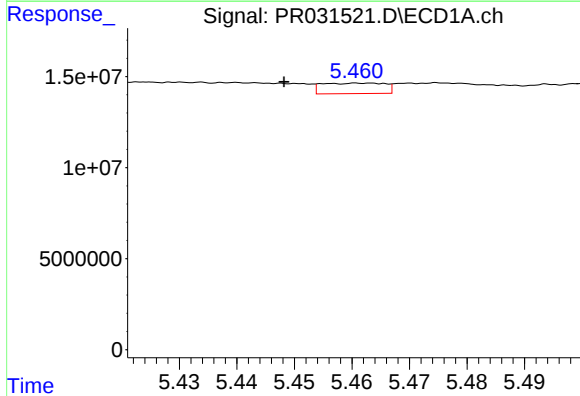
R.T.: 5.290 min
Delta R.T.: 0.036 min
Response: 12557611
Conc: 114.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



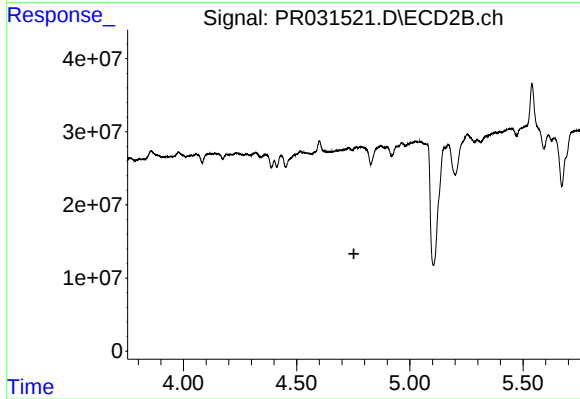
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



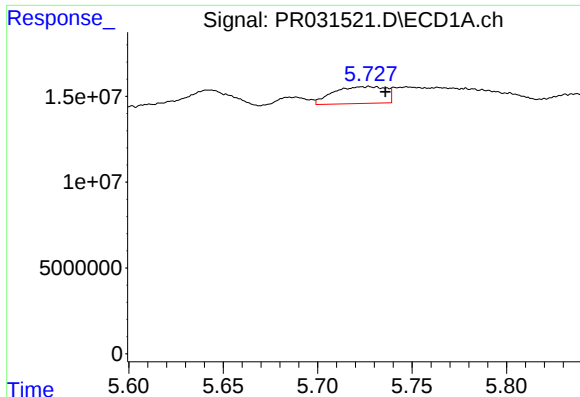
#12 AR-1232-2

R.T.: 5.462 min
Delta R.T.: 0.014 min
Response: 4381289
Conc: 36.59 ng/ml



#12 AR-1232-2

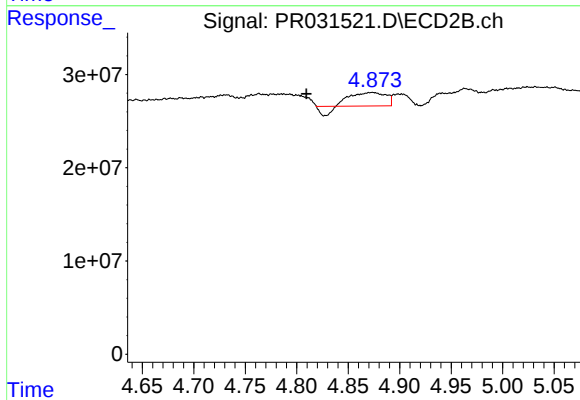
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

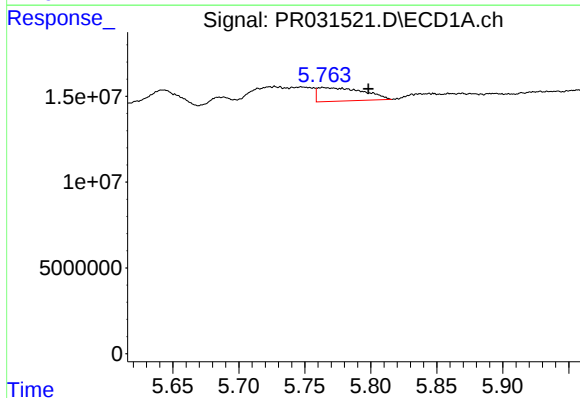
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 18917996
Conc: 68.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



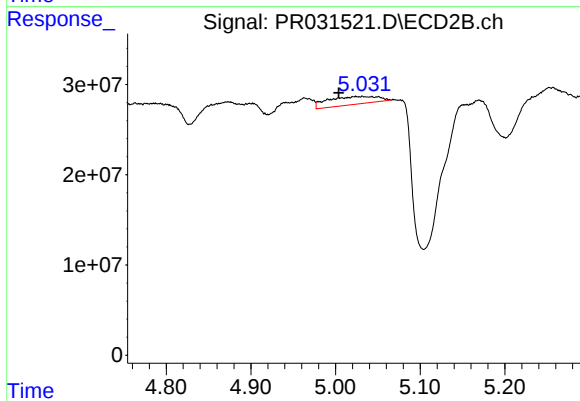
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.064 min
Response: 30032967
Conc: 78.85 ng/ml



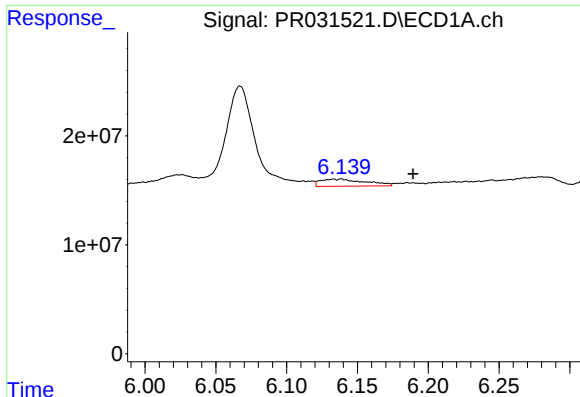
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.034 min
Response: 19000636
Conc: 106.81 ng/ml



#14 AR-1232-4

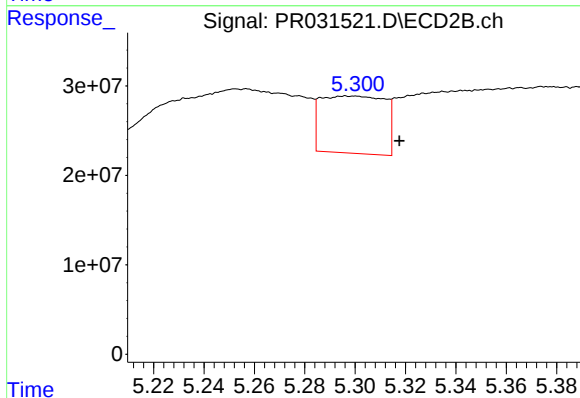
R.T.: 5.032 min
Delta R.T.: 0.028 min
Response: 36407958
Conc: 131.91 ng/ml



#15 AR-1232-5

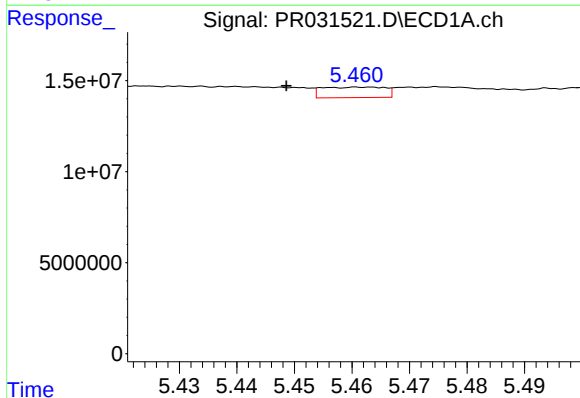
R.T.: 6.139 min
Delta R.T.: -0.051 min
Response: 14718250
Conc: 103.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



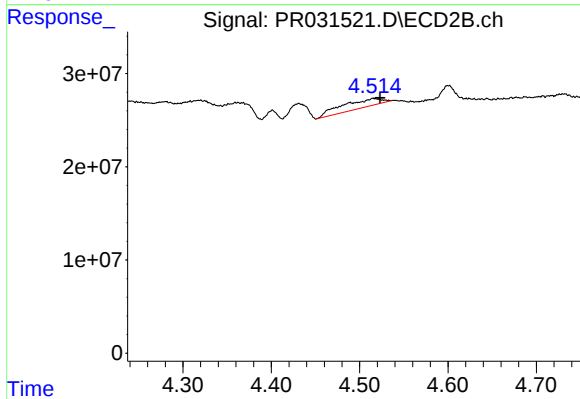
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.021 min
Response: 112425869
Conc: 298.99 ng/ml



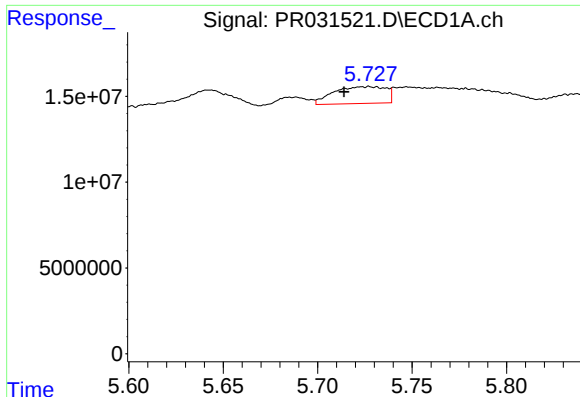
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: 0.014 min
Response: 4381289
Conc: 24.73 ng/ml



#16 AR-1242-1

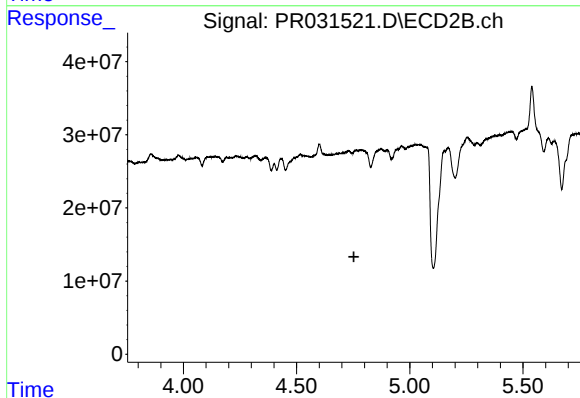
R.T.: 4.515 min
Delta R.T.: -0.008 min
Response: 28449215
Conc: 80.29 ng/ml



#17 AR-1242-2

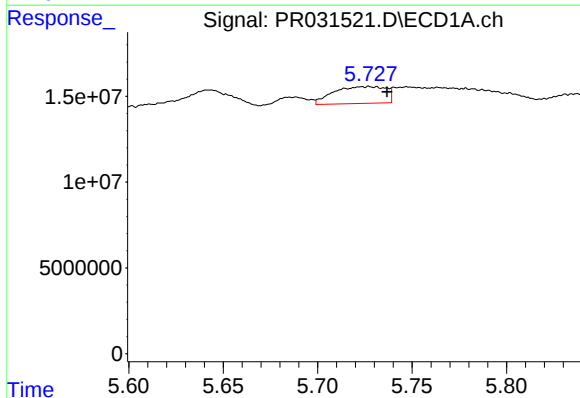
R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 18917996
Conc: 65.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



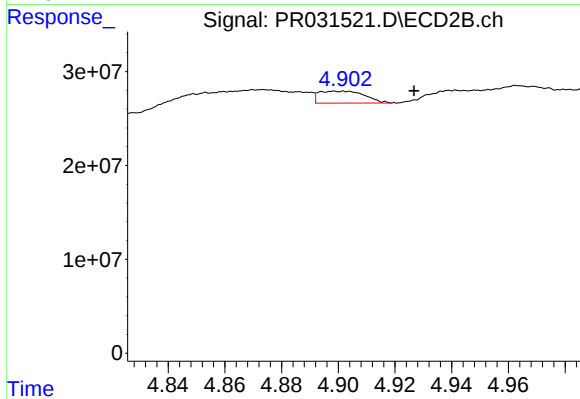
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



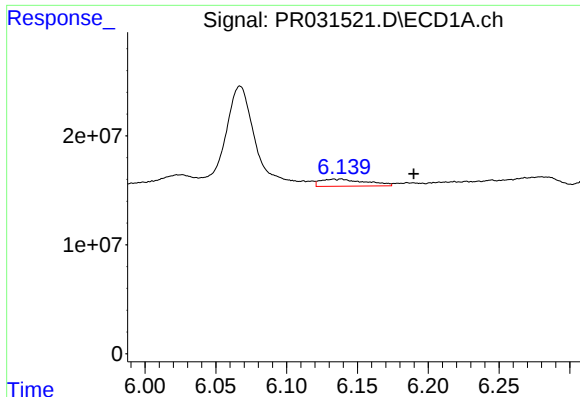
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 18917996
Conc: 46.71 ng/ml



#18 AR-1242-3

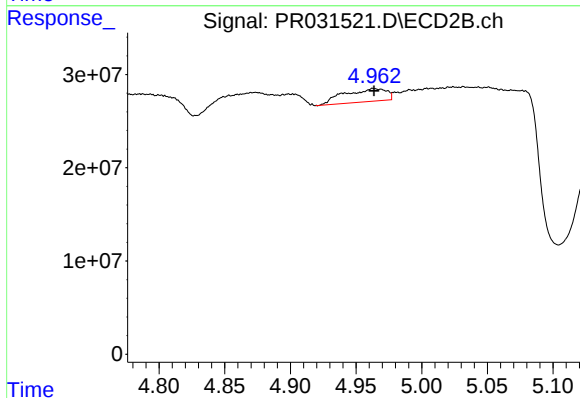
R.T.: 4.899 min
Delta R.T.: -0.028 min
Response: 14234127
Conc: 32.56 ng/ml



#19 AR-1242-4

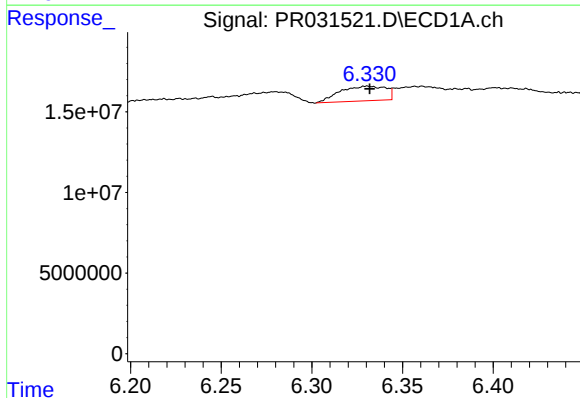
R.T.: 6.139 min
Delta R.T.: -0.051 min
Response: 14718250
Conc: 61.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



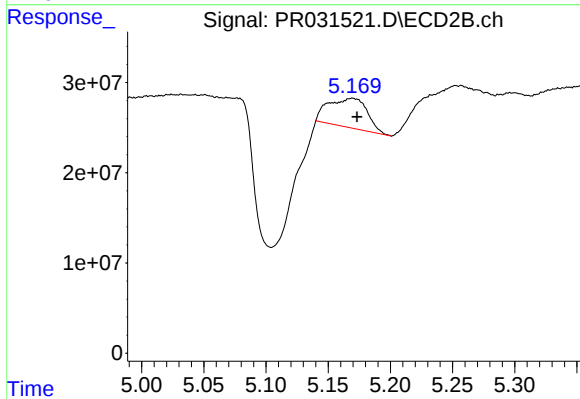
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 30954090
Conc: 84.30 ng/ml



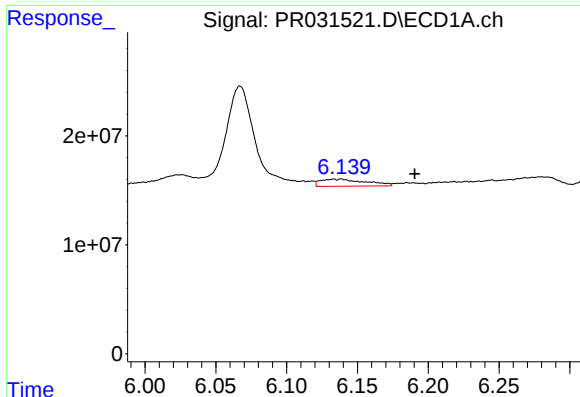
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 16054231
Conc: 59.79 ng/ml



#20 AR-1242-5

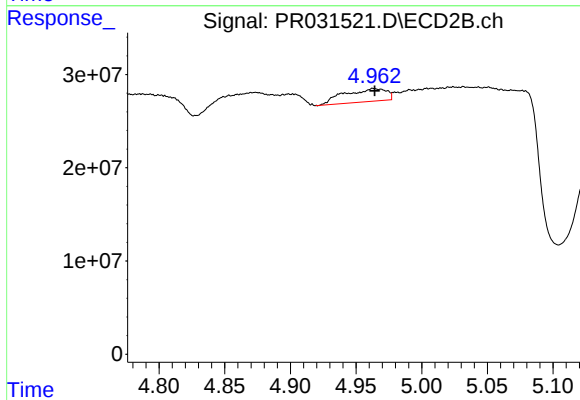
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 70055437
Conc: 132.89 ng/ml



#21 AR-1248-1

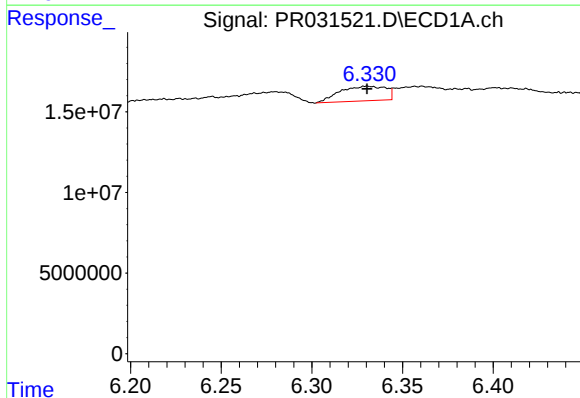
R.T.: 6.139 min
Delta R.T.: -0.052 min
Response: 14718250
Conc: 35.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



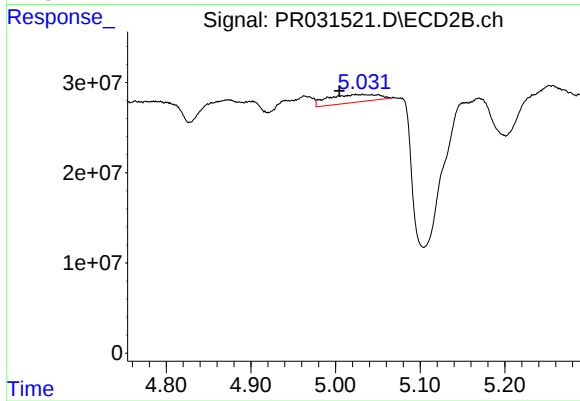
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 30954090
Conc: 46.80 ng/ml



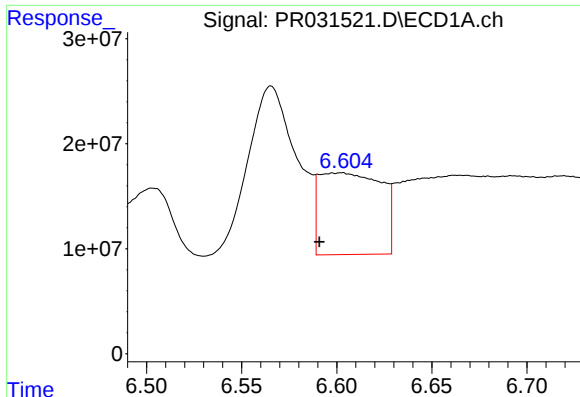
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 16054231
Conc: 45.25 ng/ml



#22 AR-1248-2

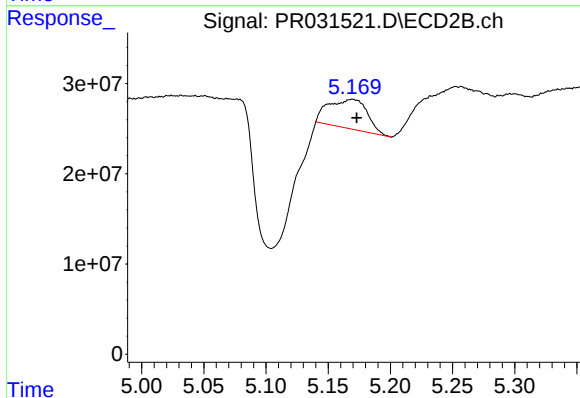
R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 36407958
Conc: 52.67 ng/ml



#23 AR-1248-3

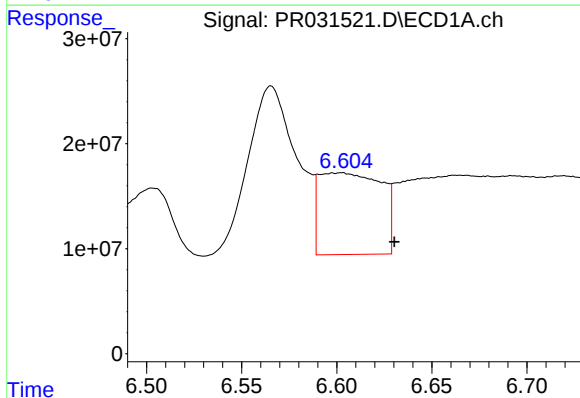
R.T.: 6.602 min
Delta R.T.: 0.012 min
Response: 176567902
Conc: 320.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



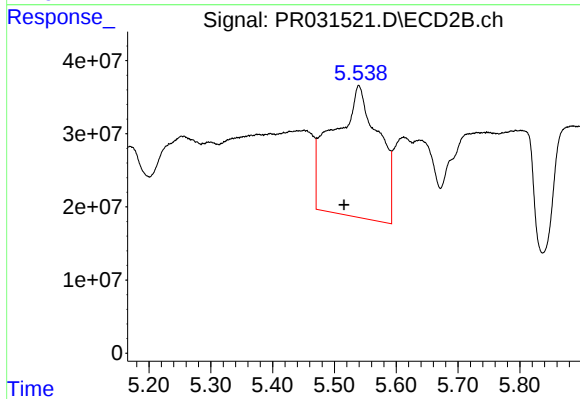
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 70055437
Conc: 78.34 ng/ml



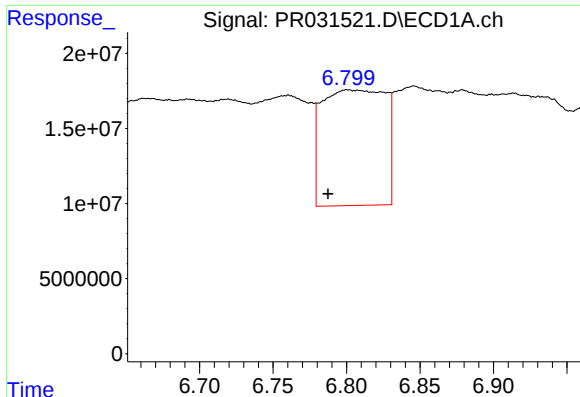
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: -0.028 min
Response: 176567902
Conc: 335.04 ng/ml



#24 AR-1248-4

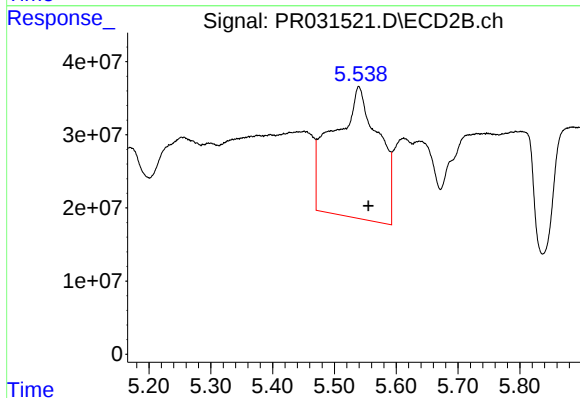
R.T.: 5.540 min
Delta R.T.: 0.024 min
Response: 915947469
Conc: 620.71 ng/ml



#25 AR-1248-5

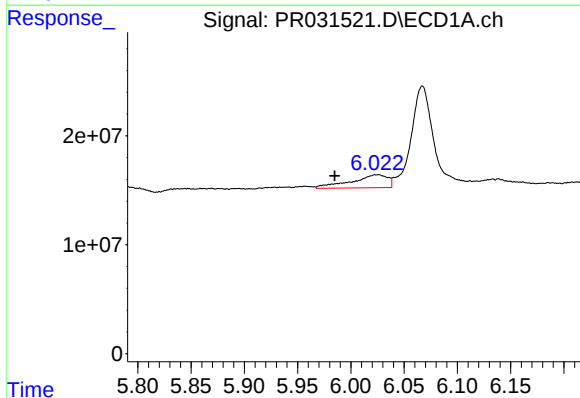
R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 230134982
Conc: 407.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



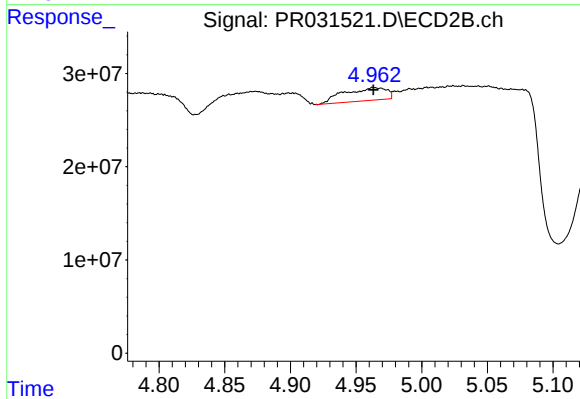
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 915947469
Conc: 867.56 ng/ml



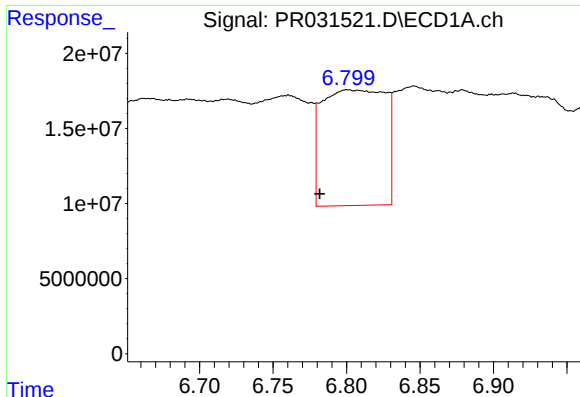
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: 0.040 min
Response: 28204072
Conc: 92.23 ng/ml



#26 AR-1254-1

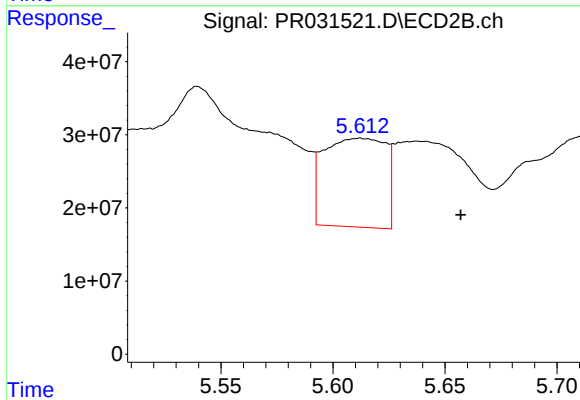
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 30954090
Conc: 48.93 ng/ml



#27 AR-1254-2

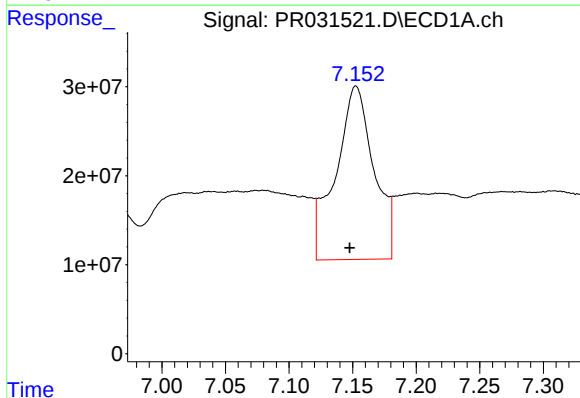
R.T.: 6.801 min
Delta R.T.: 0.019 min
Response: 230134982
Conc: 209.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



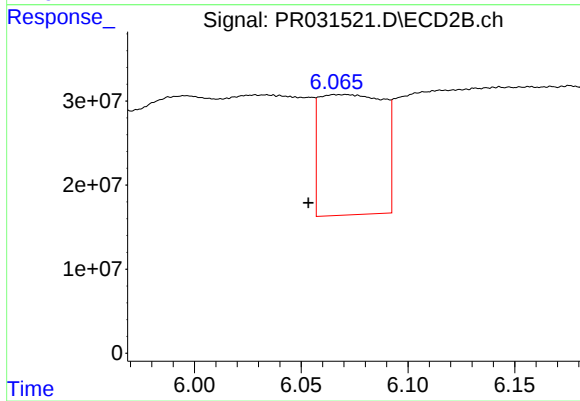
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.045 min
Response: 232276526
Conc: 127.54 ng/ml



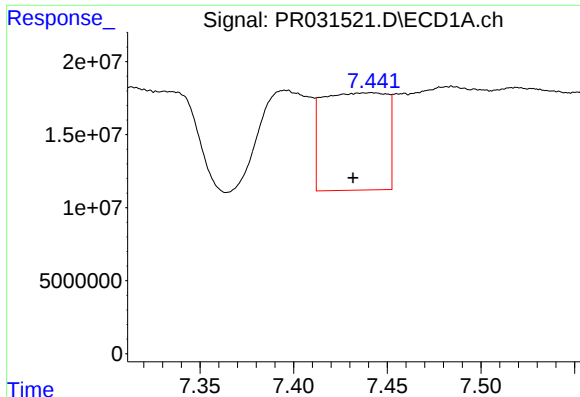
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 407738171
Conc: 310.25 ng/ml



#28 AR-1254-3

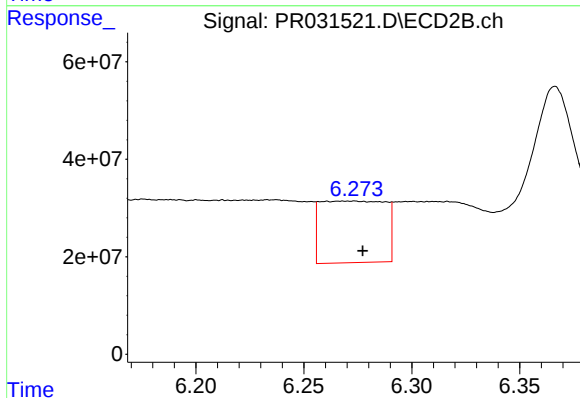
R.T.: 6.071 min
Delta R.T.: 0.017 min
Response: 298736588
Conc: 96.25 ng/ml



#29 AR-1254-4

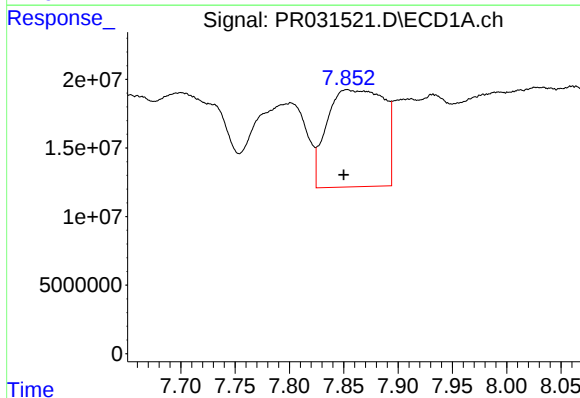
R.T.: 7.442 min
Delta R.T.: 0.010 min
Response: 158563940
Conc: 142.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



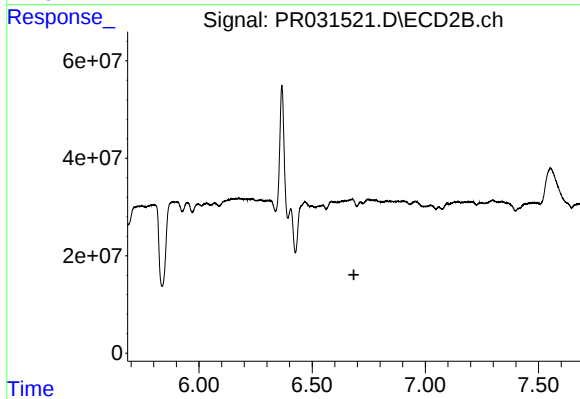
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 263255644
Conc: 106.77 ng/ml



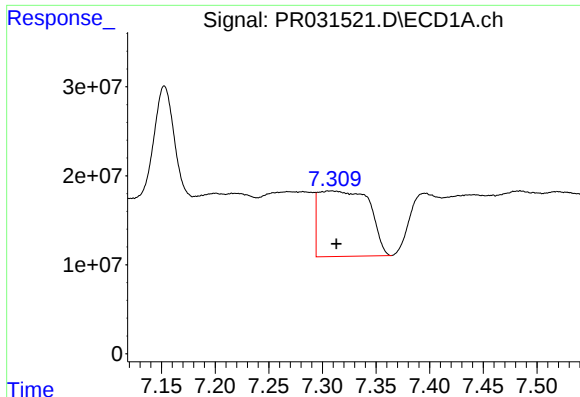
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.003 min
Response: 257848042
Conc: 220.68 ng/ml



#30 AR-1254-5

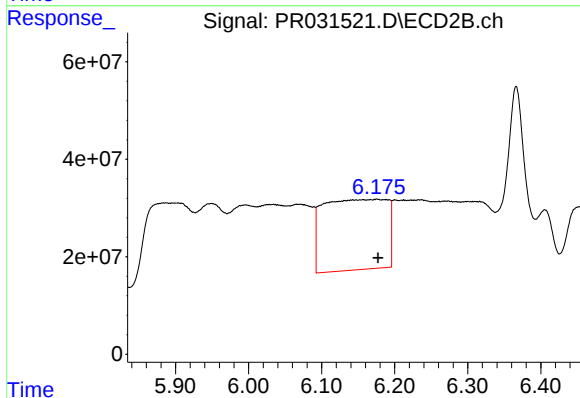
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#31 AR-1260-1

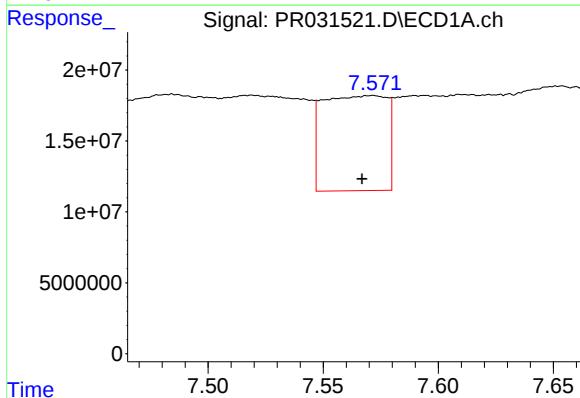
R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 242163366
Conc: 224.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



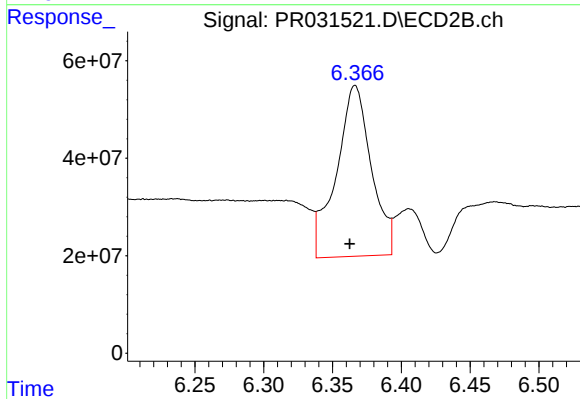
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 876961818
Conc: 380.81 ng/ml



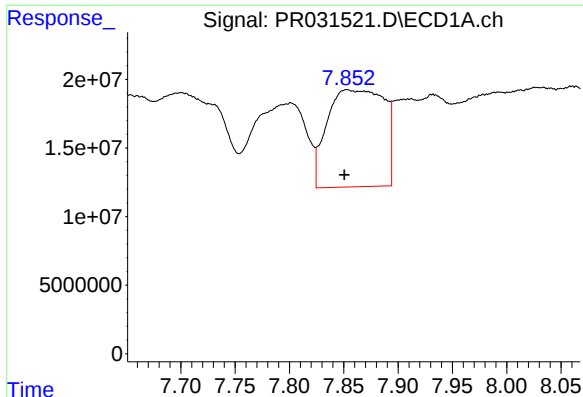
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 129229506
Conc: 87.52 ng/ml



#32 AR-1260-2

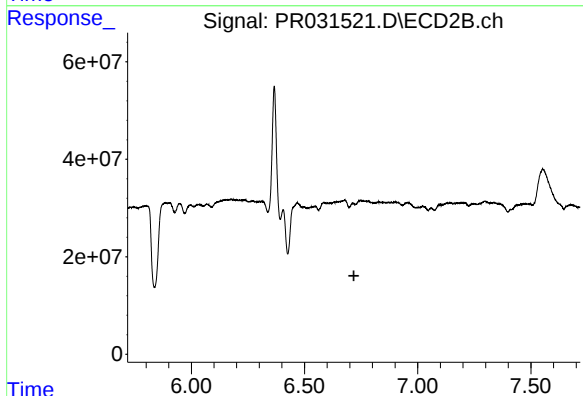
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 619535209
Conc: 213.44 ng/ml



#33 AR-1260-3

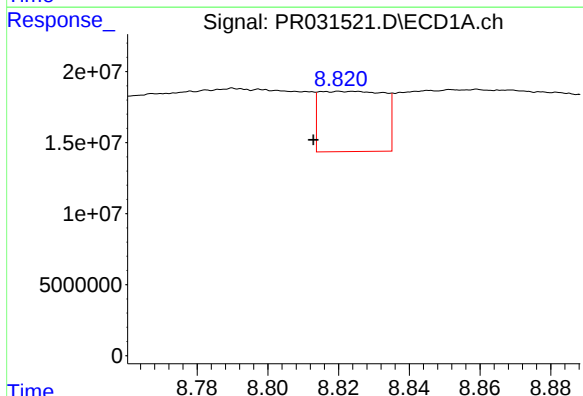
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 257848042
Conc: 149.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



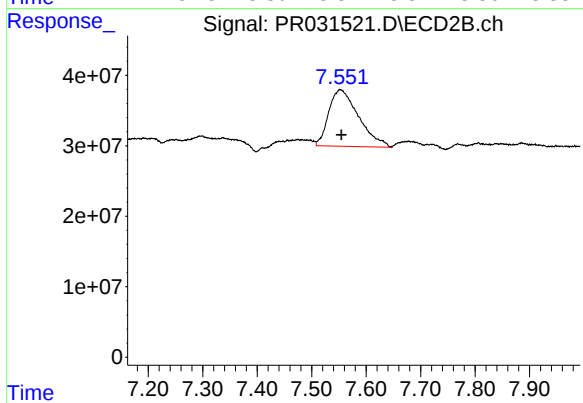
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



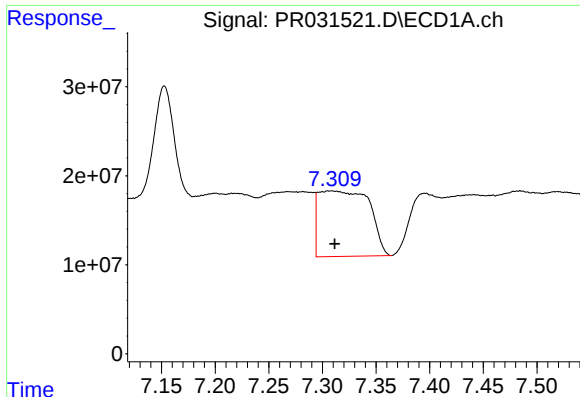
#35 AR-1260-5

R.T.: 8.824 min
Delta R.T.: 0.011 min
Response: 53718794
Conc: 26.43 ng/ml



#35 AR-1260-5

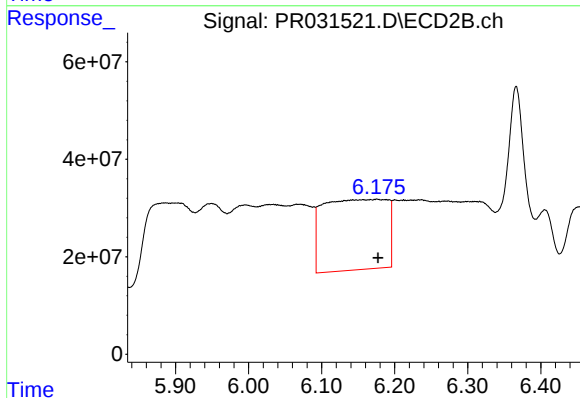
R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 305521956
Conc: 150.17 ng/ml



#36 AR-1262-1

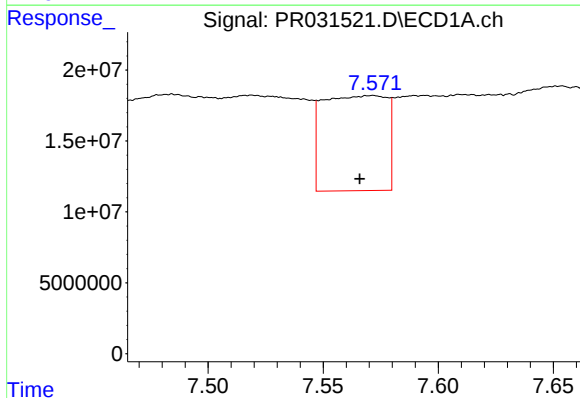
R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 242163366
Conc: 260.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



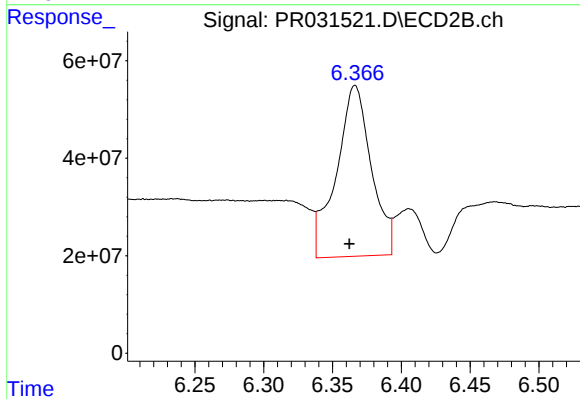
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 876961818
Conc: 442.82 ng/ml



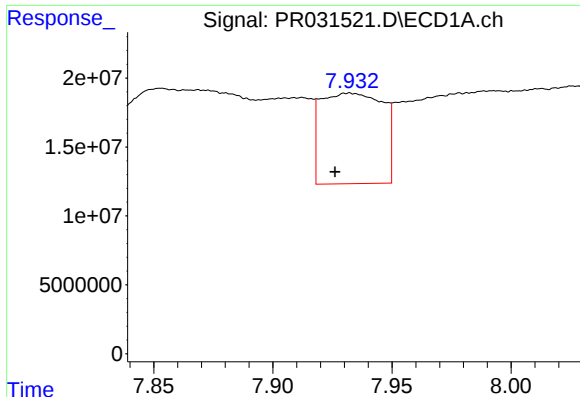
#37 AR-1262-2

R.T.: 7.571 min
Delta R.T.: 0.005 min
Response: 129229506
Conc: 104.68 ng/ml



#37 AR-1262-2

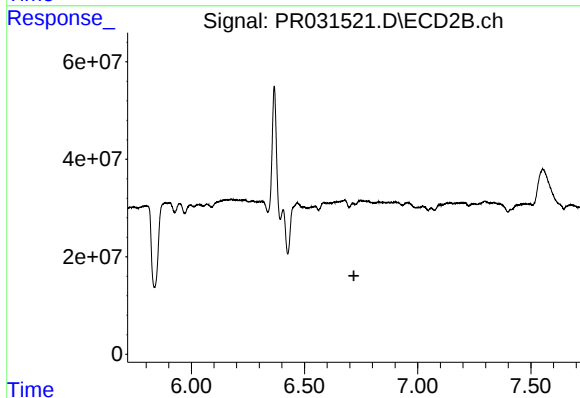
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 619535209
Conc: 258.86 ng/ml



#38 AR-1262-3

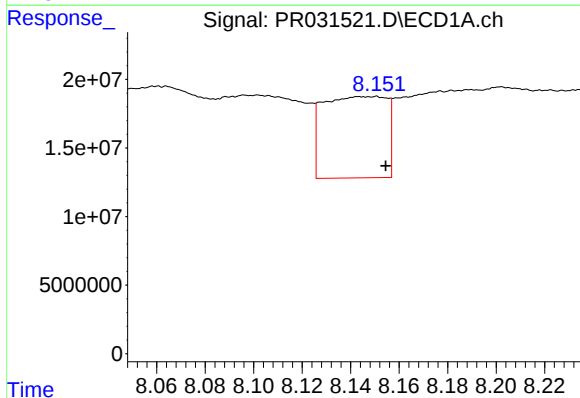
R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 119179051
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



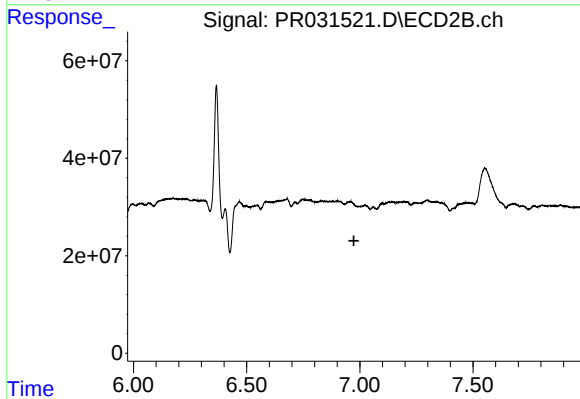
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



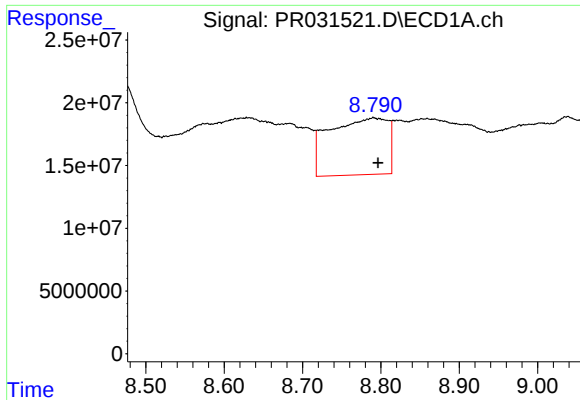
#39 AR-1262-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 107994886
Conc: 66.08 ng/ml



#39 AR-1262-4

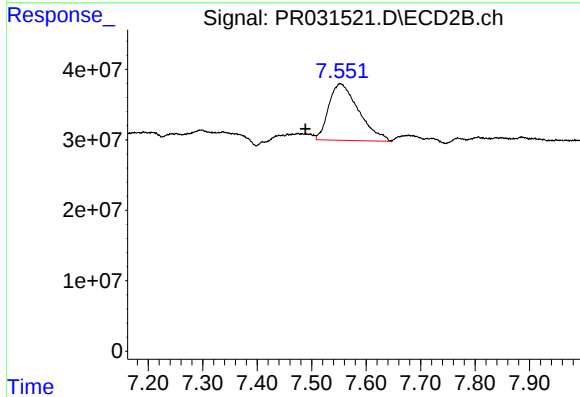
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#41 AR-1268-1

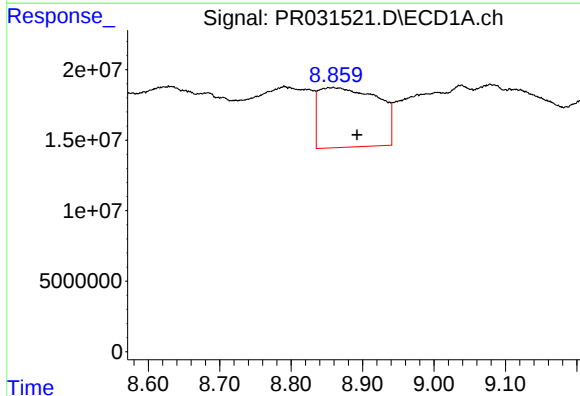
R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 234960561
Conc: 59.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



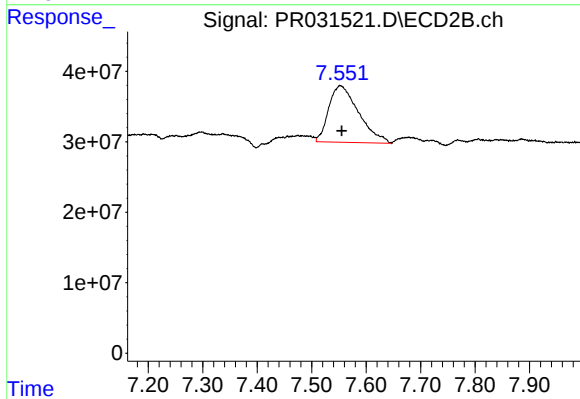
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.064 min
Response: 305521956
Conc: 102.30 ng/ml



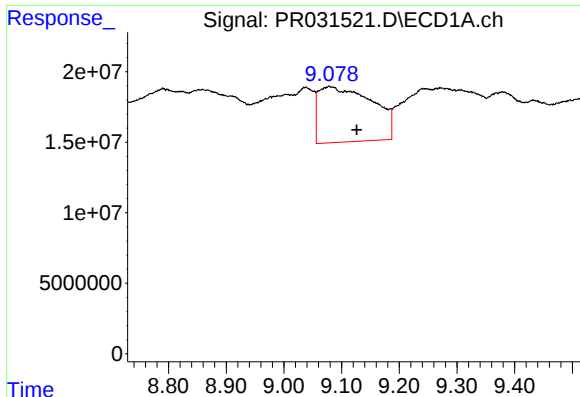
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.033 min
Response: 243722576
Conc: 69.77 ng/ml



#42 AR-1268-2

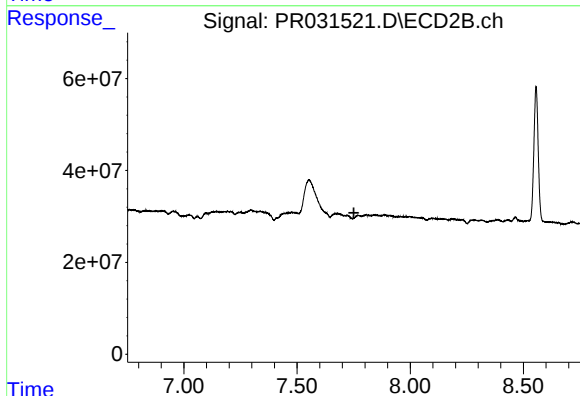
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 305521956
Conc: 119.18 ng/ml



#43 AR-1268-3

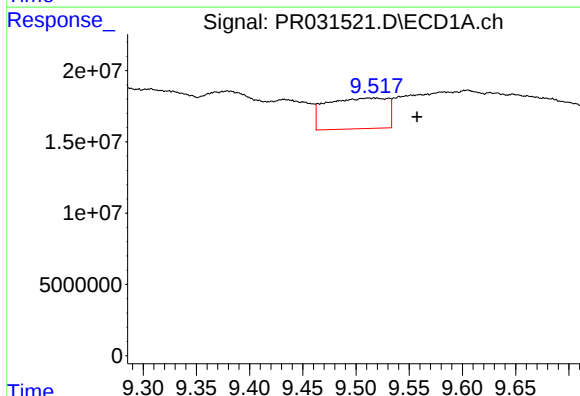
R.T.: 9.079 min
Delta R.T.: -0.048 min
Response: 255217730
Conc: 80.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



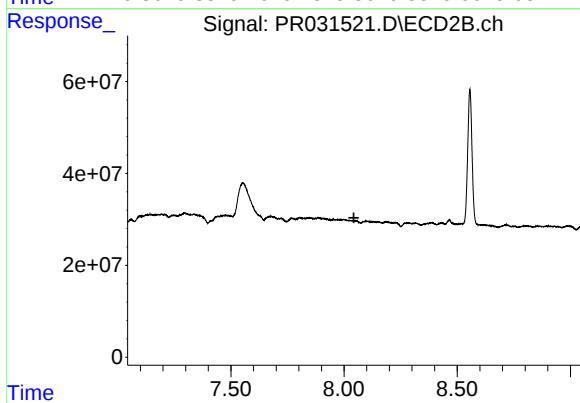
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



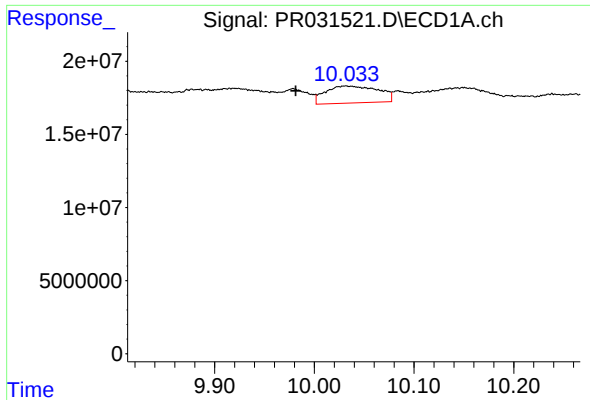
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: -0.039 min
Response: 85743982
Conc: 58.70 ng/ml



#44 AR-1268-4

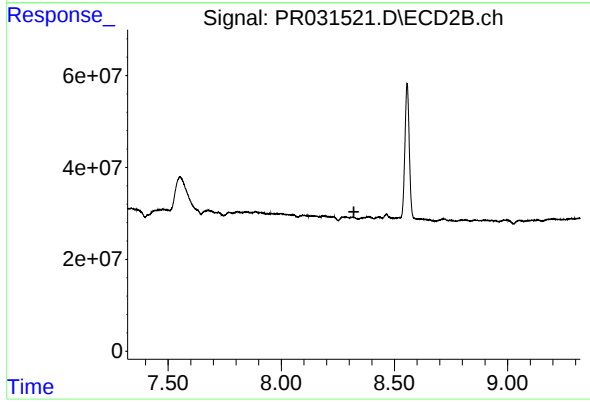
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: 0.050 min
Response: 42827192
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.