

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 13:10
 Operator : SM\SJ
 Sample : J4540-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:01:12 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...	4.557	3.684	107.7E6	171.6E6	10.616	9.891
2)	SA Decachlor...	10.326	8.556	416.4E6	277.0E6	13.634	13.239
Target Compounds							
3)	L1 AR-1016-1	4.931	4.333	35988828	13907462	176.310	23.221 #
4)	L1 AR-1016-2	5.406	4.749	30086960	18291422	93.184	20.367 #
5)	L1 AR-1016-3	5.768	4.749	27275988	18291422	35.723	11.019 #
6)	L1 AR-1016-4	5.806	4.845	22994021	76188585	48.200	75.117 #
7)	L1 AR-1016-5	6.331	4.982	6592057	40358707	14.089	60.302 #
8)	L2 AR-1221-1	4.757	3.875	25562245	27859624	280.144	174.981 #
9)	L2 AR-1221-2	4.830	3.916	20038774	32491331	277.153	250.192
10)	L2 AR-1221-3	4.931	4.065	35988828	38338730	157.120	89.705 #
11)	L3 AR-1232-1	5.259	4.333	17756748	13907462	161.379	101.527 #
12)	L3 AR-1232-2	5.406	4.749	30086960	18291422	251.300	29.722 #
13)	L3 AR-1232-3	5.768	4.845	27275988	76188585	98.447	200.019 #
14)	L3 AR-1232-4	5.806	4.982	22994021	40358707	129.257	146.223
15)	L3 AR-1232-5	6.210	5.335	42321069	121.3E6	296.412	322.537
16)	L4 AR-1242-1	5.406	4.546	30086960	28969675	169.840	81.763 #
17)	L4 AR-1242-2	5.682	4.749	17483838	18291422	60.886	20.209 #
18)	L4 AR-1242-3	5.768	4.982	27275988	40358707	67.348	92.326 #
19)	L4 AR-1242-4	6.210	4.982	42321069	40358707	177.761	109.907 #
20)	L4 AR-1242-5	6.331	5.181	6592057	82775317	24.552	157.021 #
21)	L5 AR-1248-1	6.210	4.982	42321069	40358707	101.611	61.017 #
22)	L5 AR-1248-2	6.331	4.982	6592057	40358707	18.579	58.380 #
23)	L5 AR-1248-3	6.637	5.181	71597038	82775317	129.796	92.570 #
24)	L5 AR-1248-4	6.637	5.512	71597038	24681731	135.854	16.726 #
25)	L5 AR-1248-5	6.794	5.537	54038872	40870324	95.724	38.711 #
26)	L6 AR-1254-1	5.956	4.982	7927826	40358707	25.926	63.797 #
27)	L6 AR-1254-2	6.794	0.000	54038872	0	49.256	N.D. #
28)	L6 AR-1254-3	7.129	6.062	22022791	33542682	16.757	10.808 #
29)	L6 AR-1254-4	7.451	0.000	76957398	0	68.926	N.D. #
30)	L6 AR-1254-5	7.865	0.000	3282888	0	2.810	N.D. #
31)	L7 AR-1260-1	7.382	6.190	88204185	19952585	81.829	8.664 #
32)	L7 AR-1260-2	7.583	6.366	32313988	29354432	21.885	10.113 #
33)	L7 AR-1260-3	7.865	0.000	3282888	0	1.905	N.D. #
34)	L7 AR-1260-4	8.484	7.284	19382375	21775780	6.170	6.456
36)	L8 AR-1262-1	0.000	6.190	0	19952585	N.D.	10.075 #
37)	L8 AR-1262-2	7.583	6.366	32313988	29354432	26.176	12.265 #
38)	L8 AR-1262-3	7.865	0.000	3282888	0	1.731	N.D. #
39)	L8 AR-1262-4	8.185	0.000	17760571	0	10.868	N.D. #
40)	L8 AR-1262-5	8.484	7.284	19382375	21775780	5.150	5.994
42)	L9 AR-1268-2	8.895	0.000	23109886	0	6.616	N.D. #

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Sample : J4540-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:01:12 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
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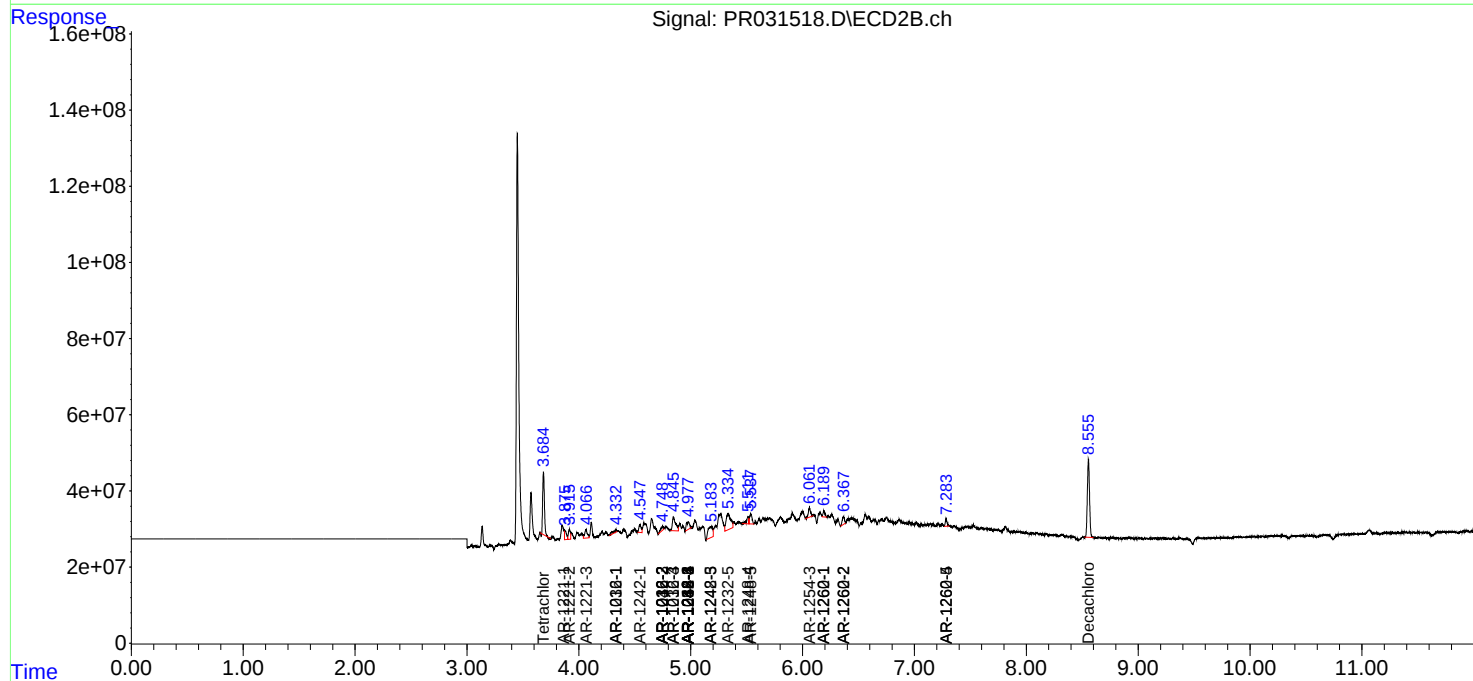
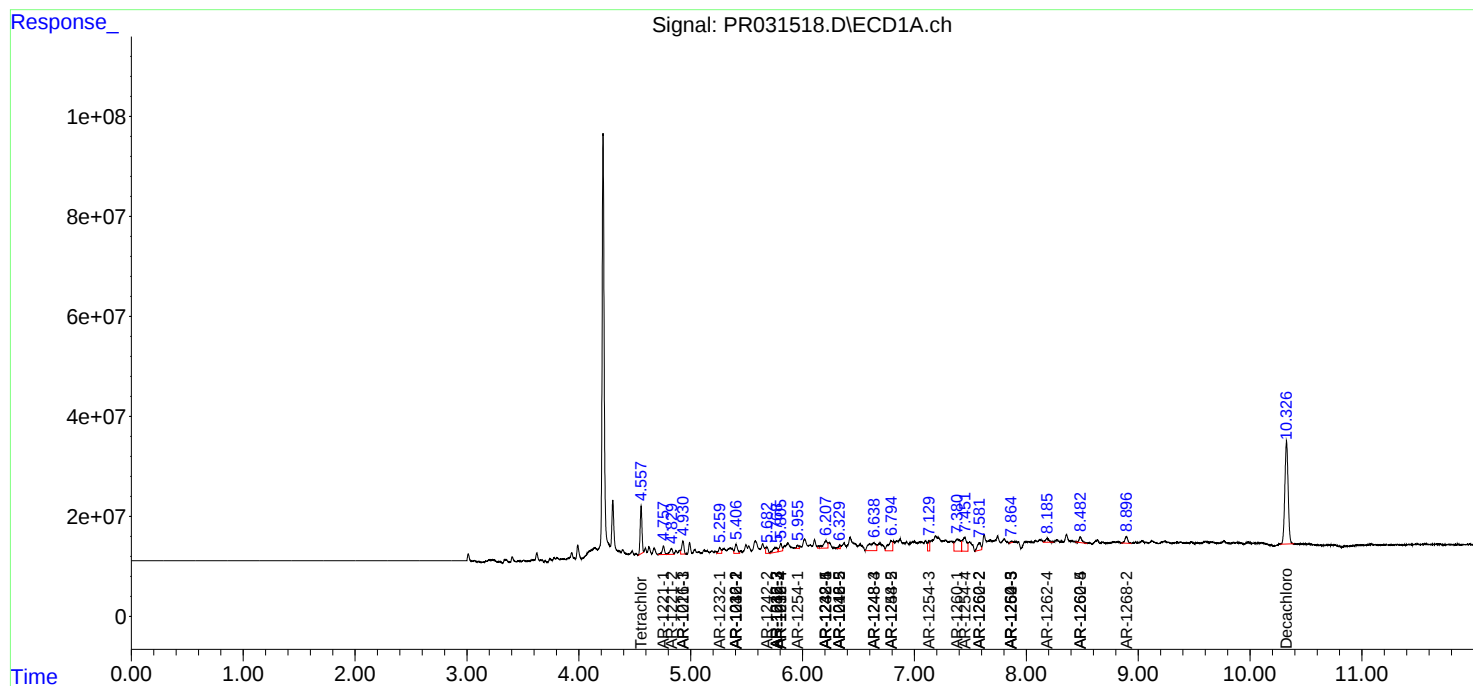
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

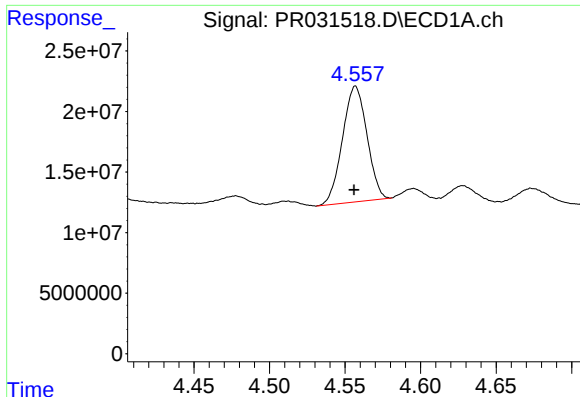
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

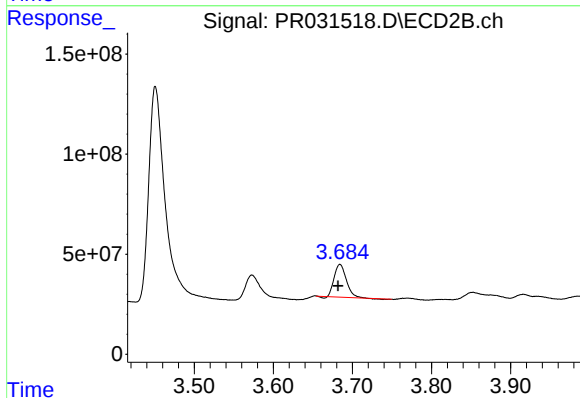




#1 Tetrachloro-m-xylene

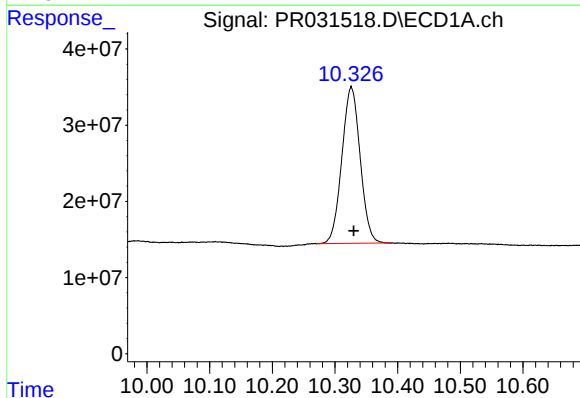
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 107715097
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



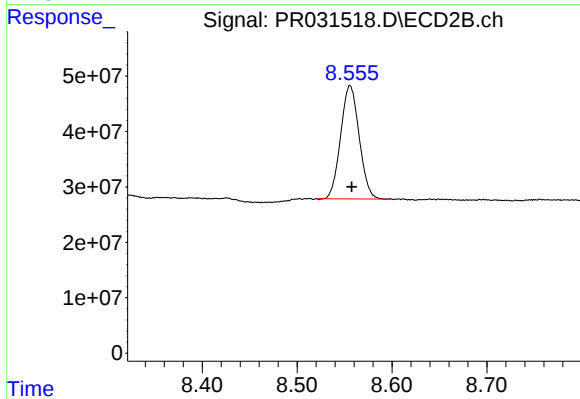
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 171639614
Conc: 9.89 ng/ml



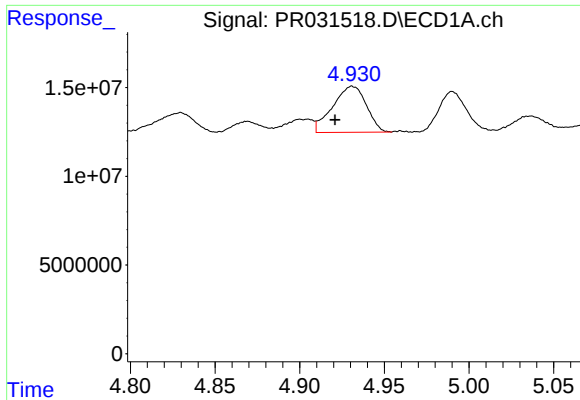
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 416420669
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

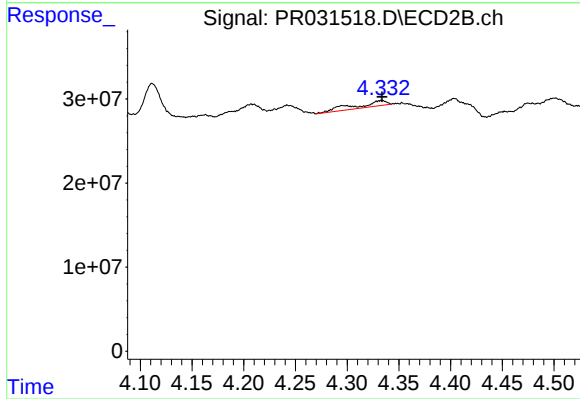
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 276958962
Conc: 13.24 ng/ml



#3 AR-1016-1

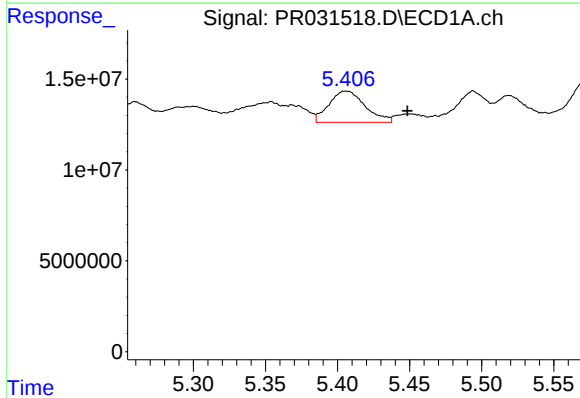
R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 35988828
Conc: 176.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



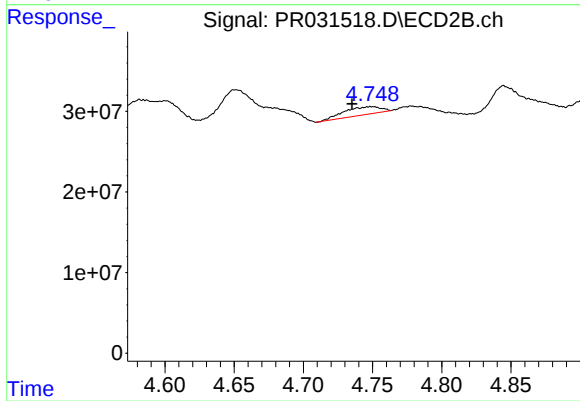
#3 AR-1016-1

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 13907462
Conc: 23.22 ng/ml



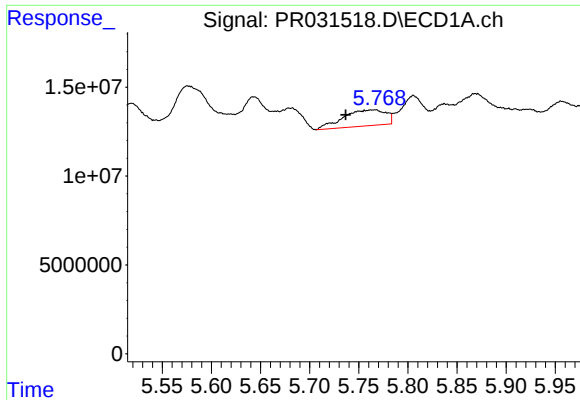
#4 AR-1016-2

R.T.: 5.406 min
Delta R.T.: -0.043 min
Response: 30086960
Conc: 93.18 ng/ml



#4 AR-1016-2

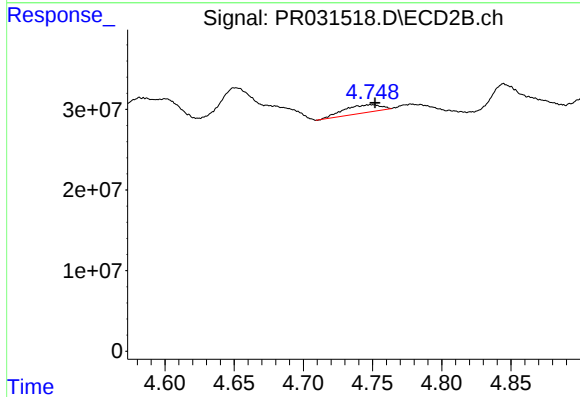
R.T.: 4.749 min
Delta R.T.: 0.014 min
Response: 18291422
Conc: 20.37 ng/ml



#5 AR-1016-3

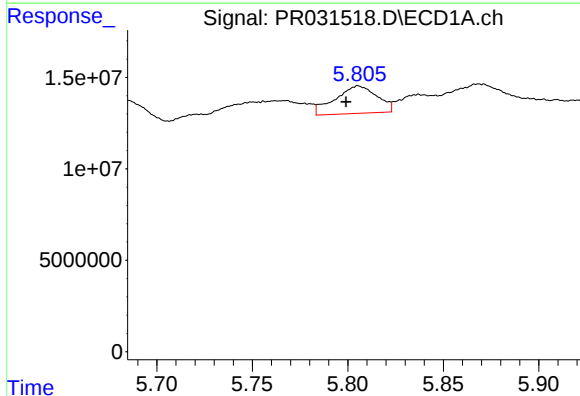
R.T.: 5.768 min
Delta R.T.: 0.031 min
Response: 27275988
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



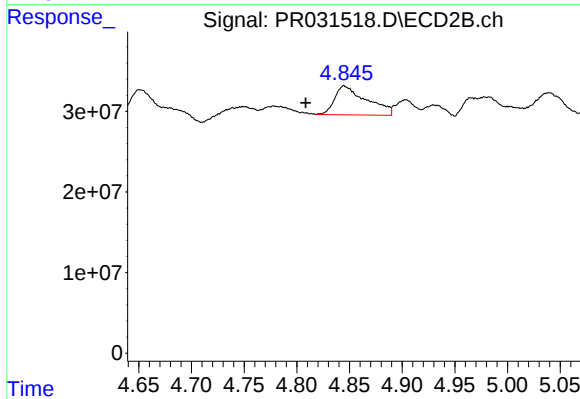
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 18291422
Conc: 11.02 ng/ml



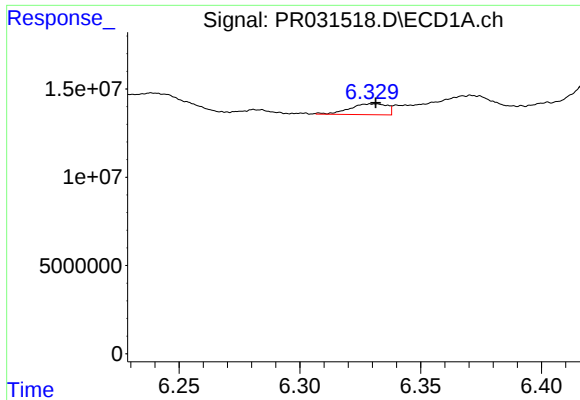
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 22994021
Conc: 48.20 ng/ml



#6 AR-1016-4

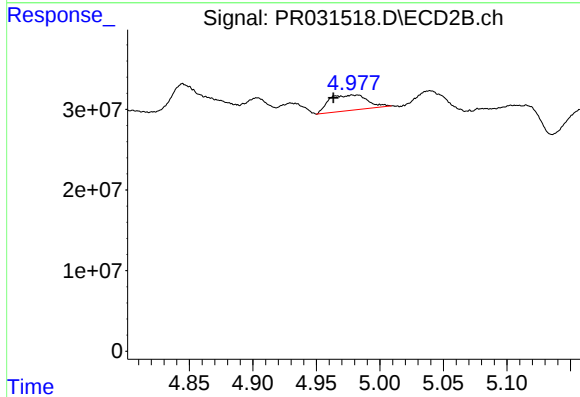
R.T.: 4.845 min
Delta R.T.: 0.036 min
Response: 76188585
Conc: 75.12 ng/ml



#7 AR-1016-5

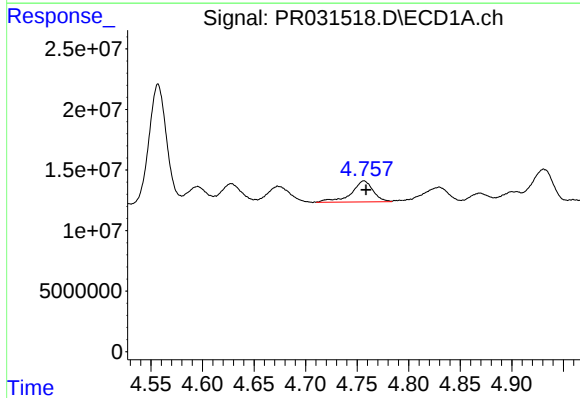
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 6592057
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



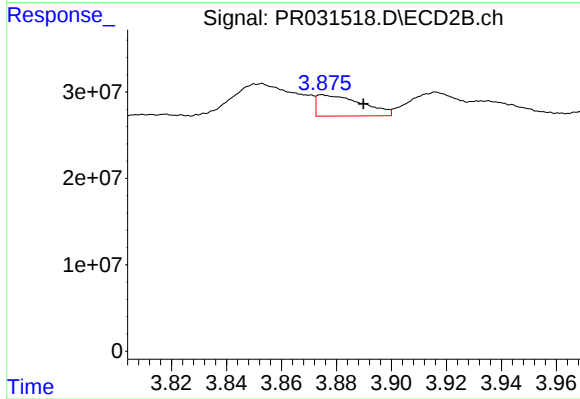
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 40358707
Conc: 60.30 ng/ml



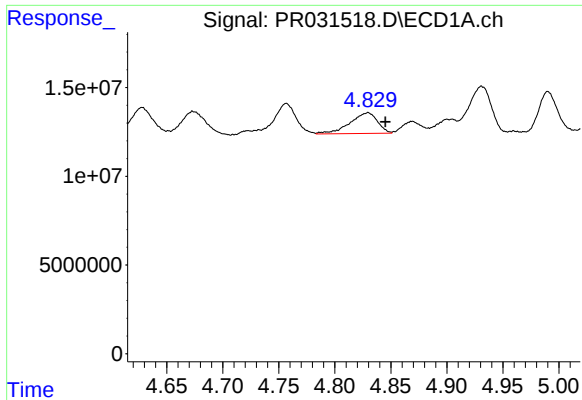
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 25562245
Conc: 280.14 ng/ml



#8 AR-1221-1

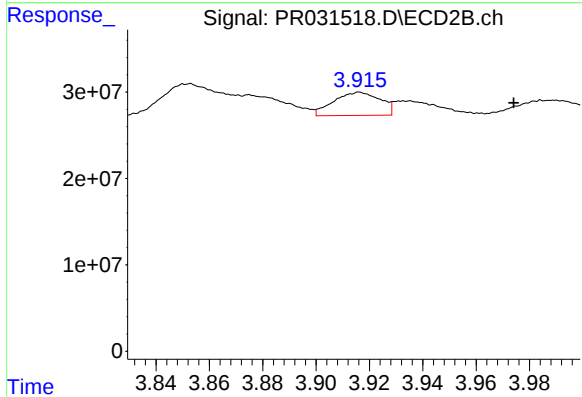
R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 27859624
Conc: 174.98 ng/ml



#9 AR-1221-2

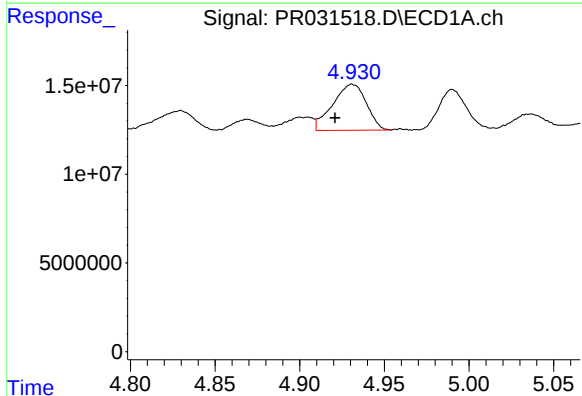
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 20038774
Conc: 277.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



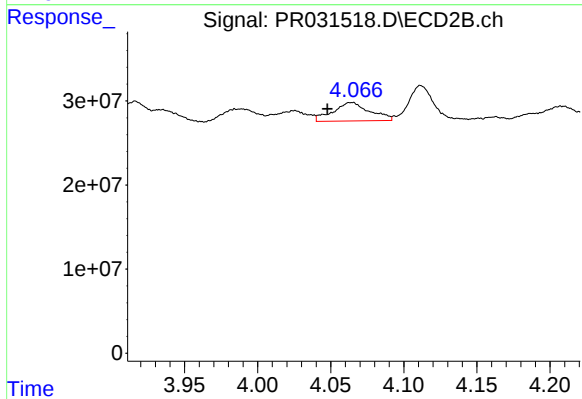
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.058 min
Response: 32491331
Conc: 250.19 ng/ml



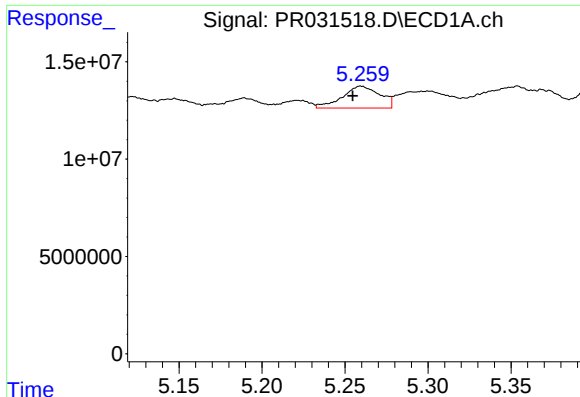
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 35988828
Conc: 157.12 ng/ml



#10 AR-1221-3

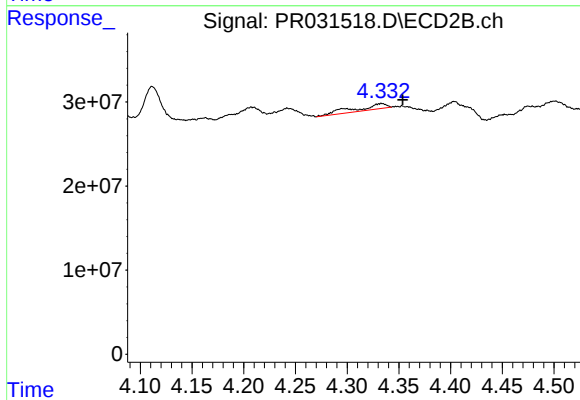
R.T.: 4.065 min
Delta R.T.: 0.018 min
Response: 38338730
Conc: 89.71 ng/ml



#11 AR-1232-1

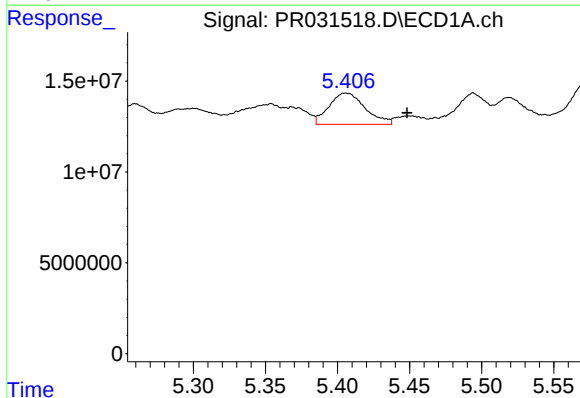
R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 17756748
Conc: 161.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



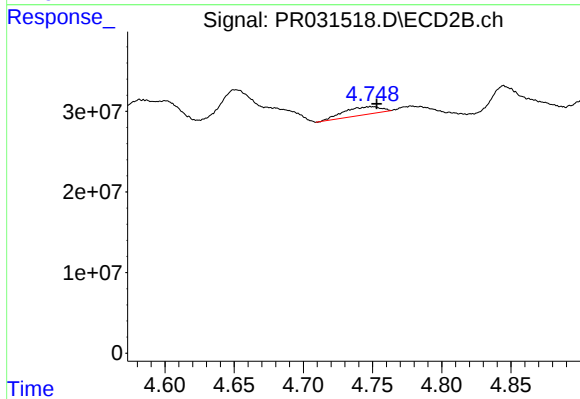
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: -0.020 min
Response: 13907462
Conc: 101.53 ng/ml



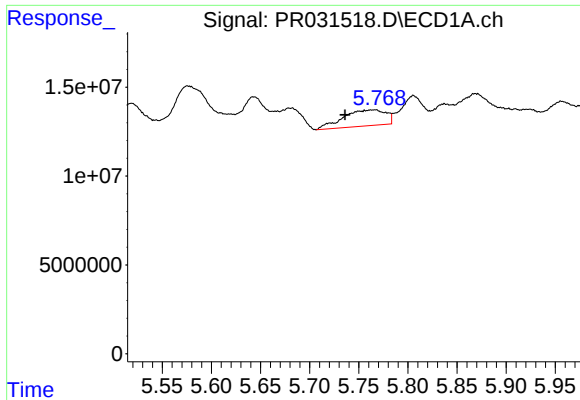
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.042 min
Response: 30086960
Conc: 251.30 ng/ml



#12 AR-1232-2

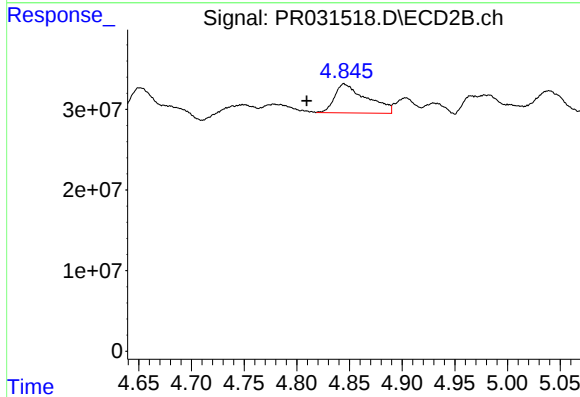
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 18291422
Conc: 29.72 ng/ml



#13 AR-1232-3

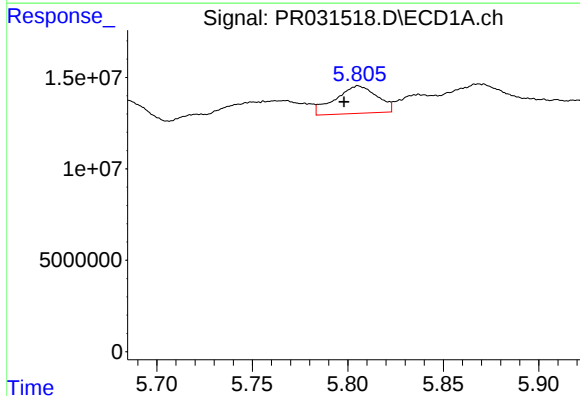
R.T.: 5.768 min
Delta R.T.: 0.032 min
Response: 27275988
Conc: 98.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



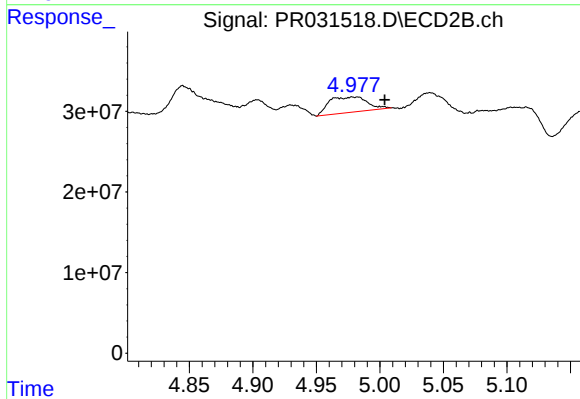
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: 0.036 min
Response: 76188585
Conc: 200.02 ng/ml



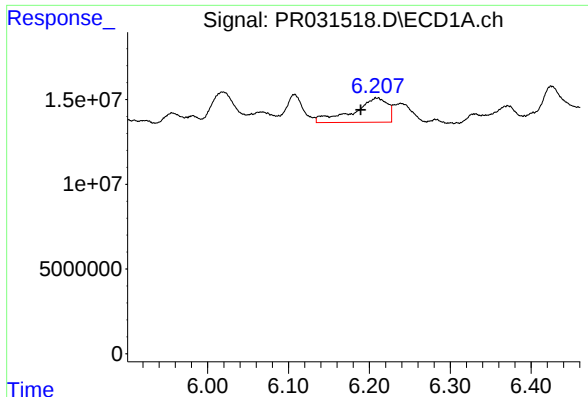
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 22994021
Conc: 129.26 ng/ml



#14 AR-1232-4

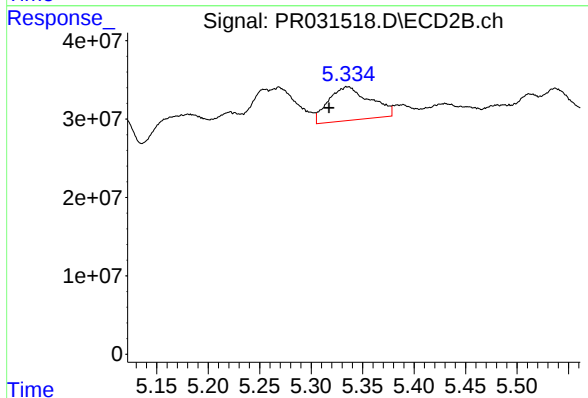
R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 40358707
Conc: 146.22 ng/ml



#15 AR-1232-5

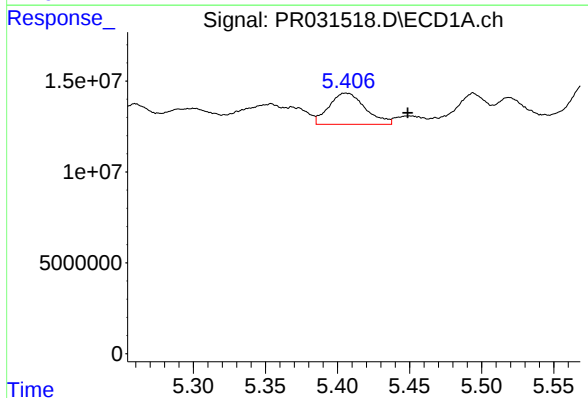
R.T.: 6.210 min
Delta R.T.: 0.020 min
Response: 42321069
Conc: 296.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



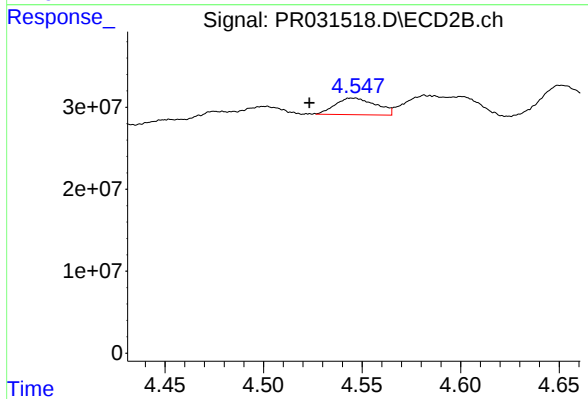
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: 0.018 min
Response: 121279064
Conc: 322.54 ng/ml



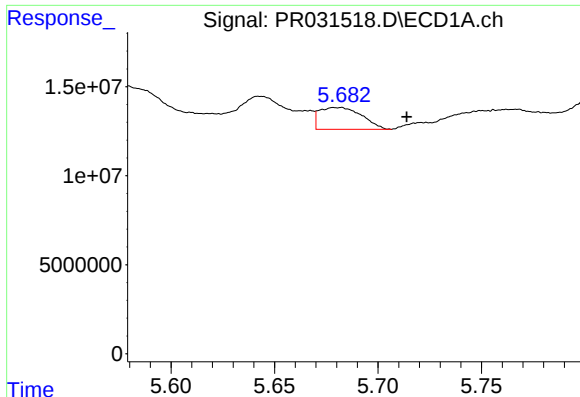
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: -0.043 min
Response: 30086960
Conc: 169.84 ng/ml



#16 AR-1242-1

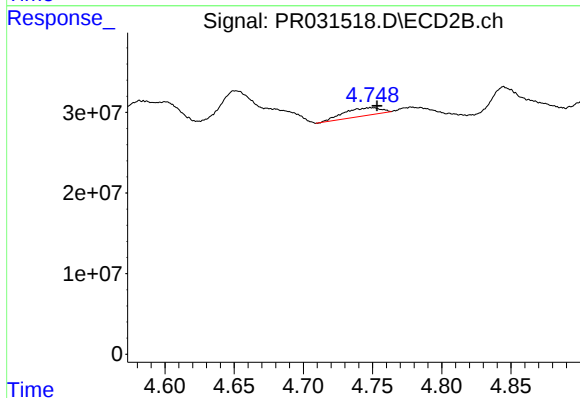
R.T.: 4.546 min
Delta R.T.: 0.023 min
Response: 28969675
Conc: 81.76 ng/ml



#17 AR-1242-2

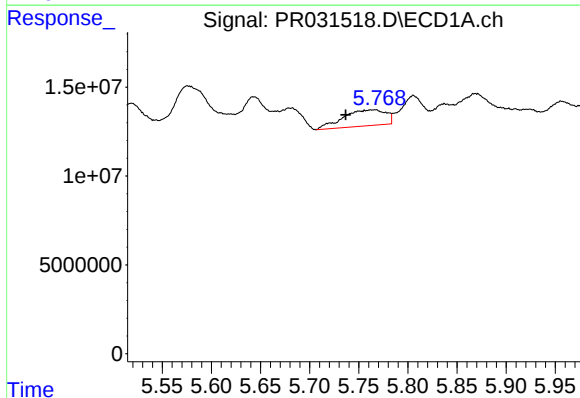
R.T.: 5.682 min
Delta R.T.: -0.031 min
Response: 17483838
Conc: 60.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



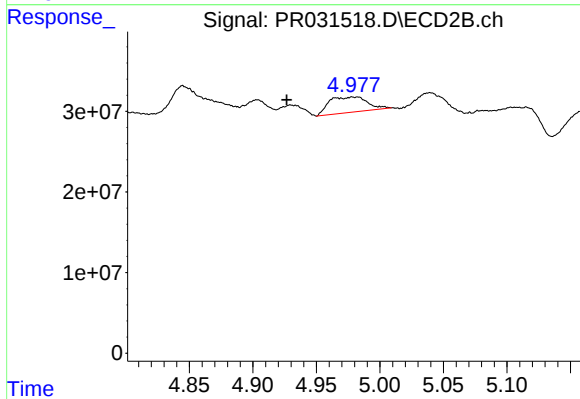
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 18291422
Conc: 20.21 ng/ml



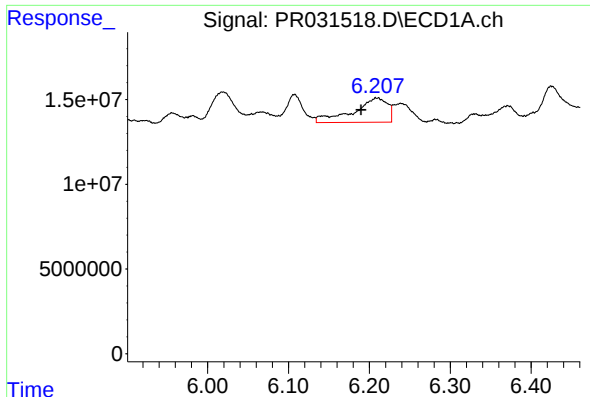
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.031 min
Response: 27275988
Conc: 67.35 ng/ml



#18 AR-1242-3

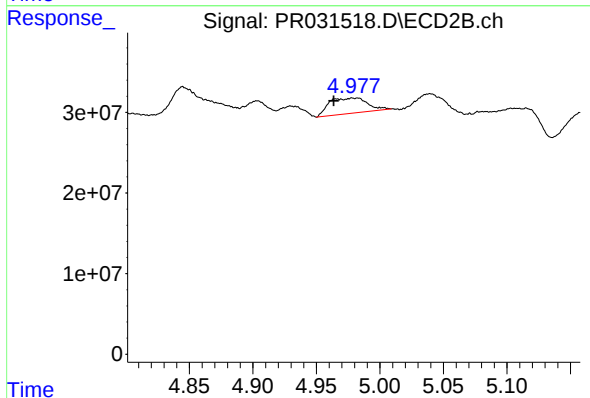
R.T.: 4.982 min
Delta R.T.: 0.056 min
Response: 40358707
Conc: 92.33 ng/ml



#19 AR-1242-4

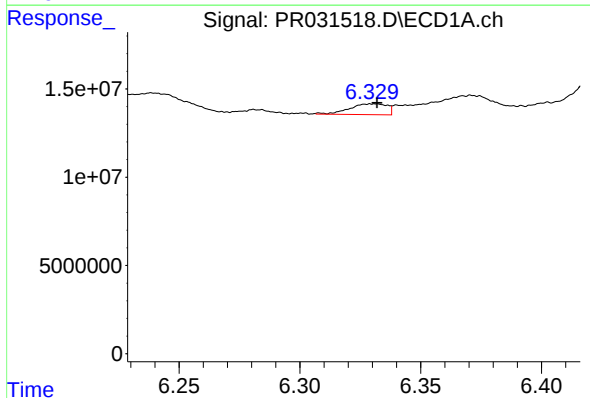
R.T.: 6.210 min
Delta R.T.: 0.020 min
Response: 42321069
Conc: 177.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



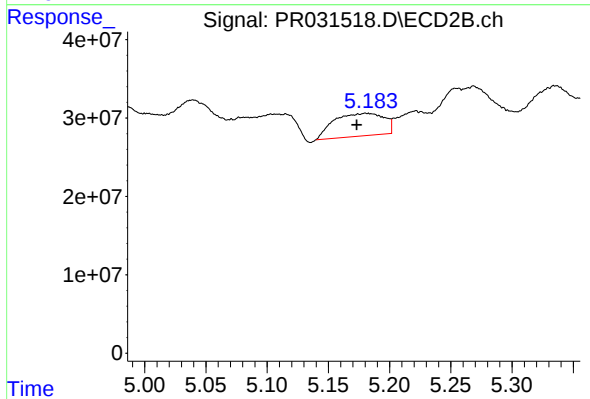
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 40358707
Conc: 109.91 ng/ml



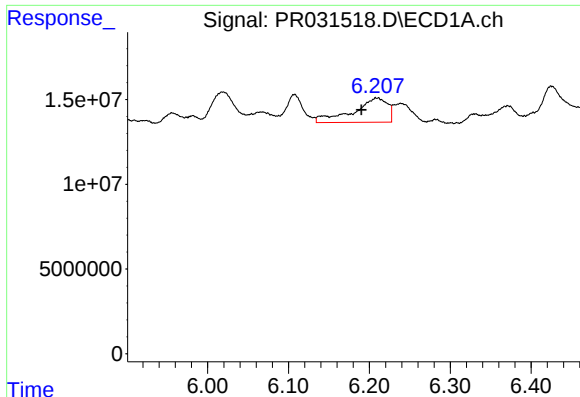
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 6592057
Conc: 24.55 ng/ml



#20 AR-1242-5

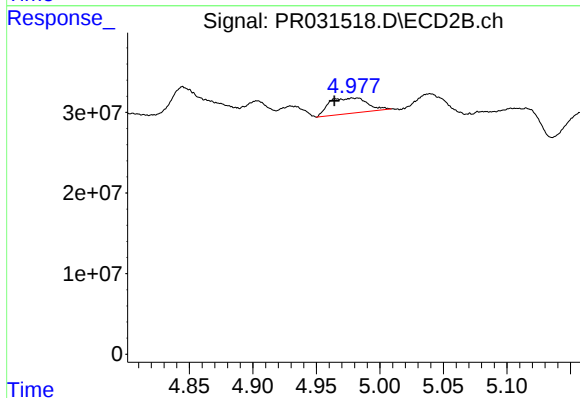
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 82775317
Conc: 157.02 ng/ml



#21 AR-1248-1

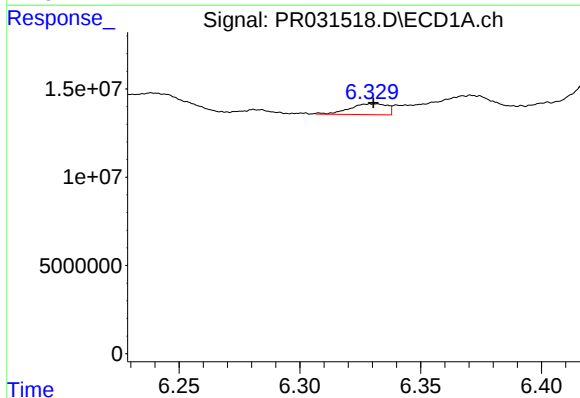
R.T.: 6.210 min
Delta R.T.: 0.019 min
Response: 42321069
Conc: 101.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



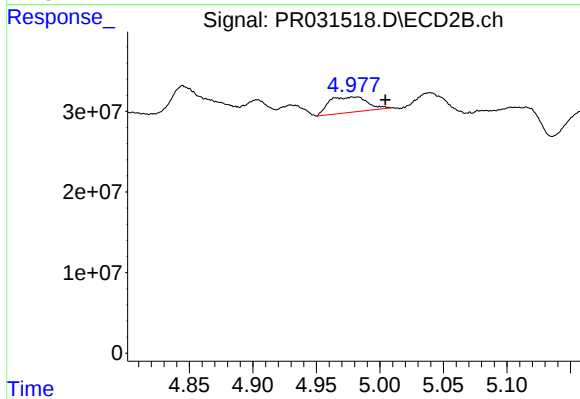
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 40358707
Conc: 61.02 ng/ml



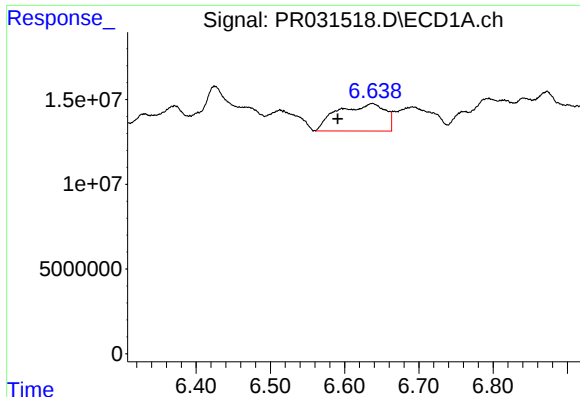
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 6592057
Conc: 18.58 ng/ml



#22 AR-1248-2

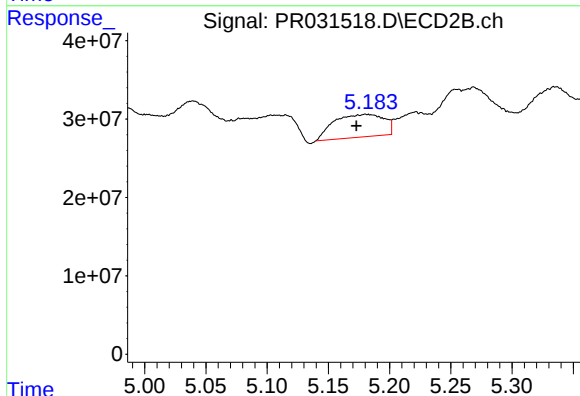
R.T.: 4.982 min
Delta R.T.: -0.022 min
Response: 40358707
Conc: 58.38 ng/ml



#23 AR-1248-3

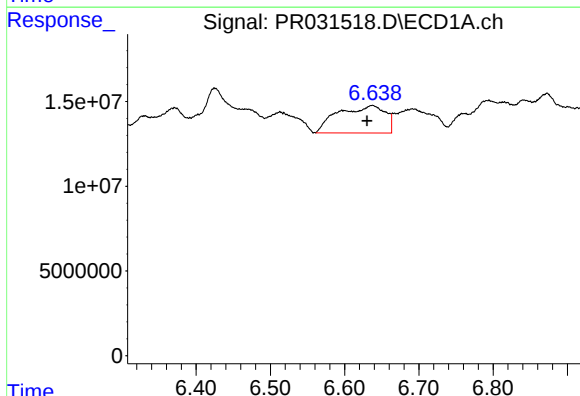
R.T.: 6.637 min
Delta R.T.: 0.046 min
Response: 71597038
Conc: 129.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



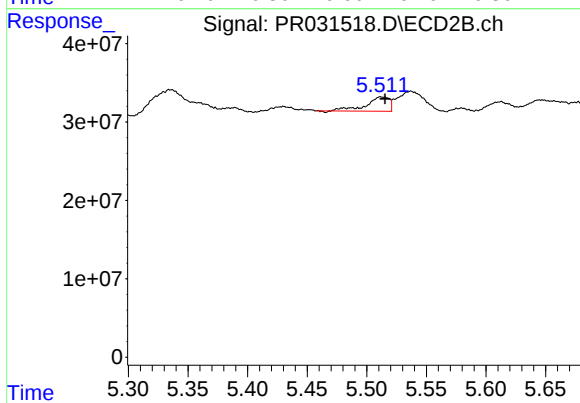
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 82775317
Conc: 92.57 ng/ml



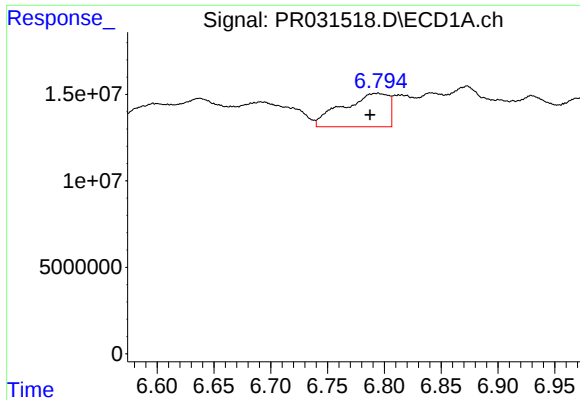
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 71597038
Conc: 135.85 ng/ml



#24 AR-1248-4

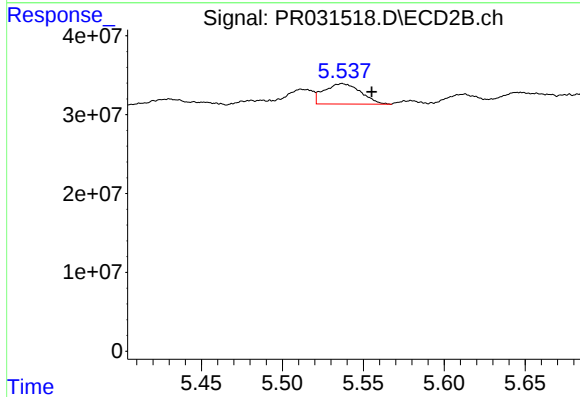
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 24681731
Conc: 16.73 ng/ml



#25 AR-1248-5

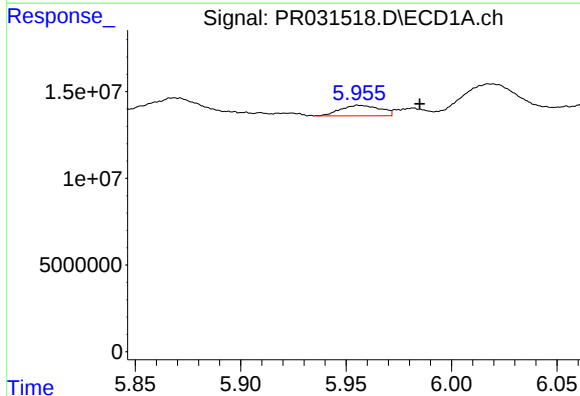
R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 54038872
Conc: 95.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



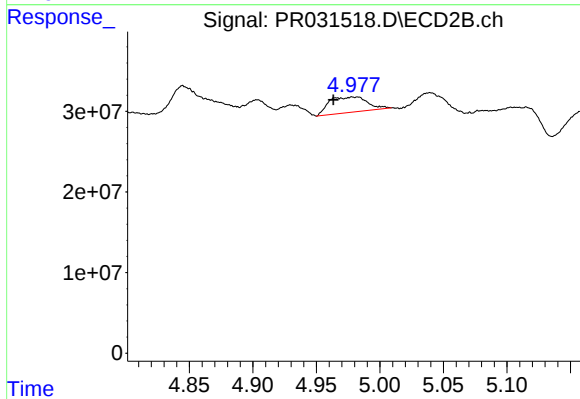
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.018 min
Response: 40870324
Conc: 38.71 ng/ml



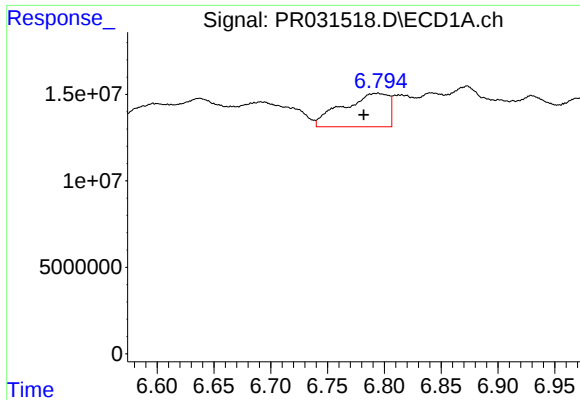
#26 AR-1254-1

R.T.: 5.956 min
Delta R.T.: -0.029 min
Response: 7927826
Conc: 25.93 ng/ml



#26 AR-1254-1

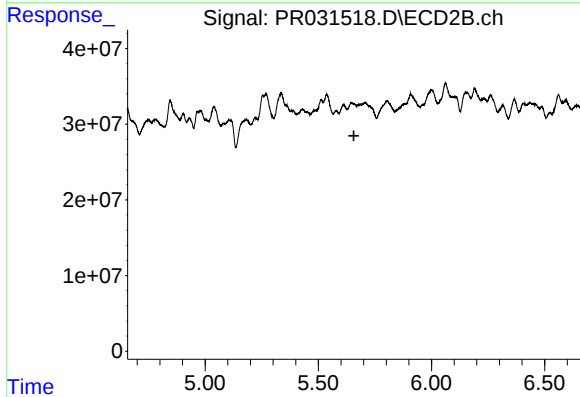
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 40358707
Conc: 63.80 ng/ml



#27 AR-1254-2

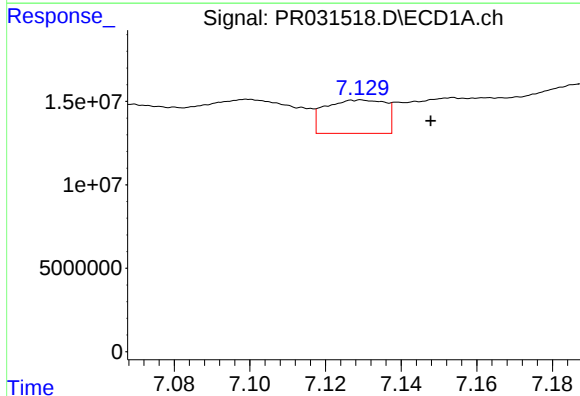
R.T.: 6.794 min
Delta R.T.: 0.012 min
Response: 54038872
Conc: 49.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



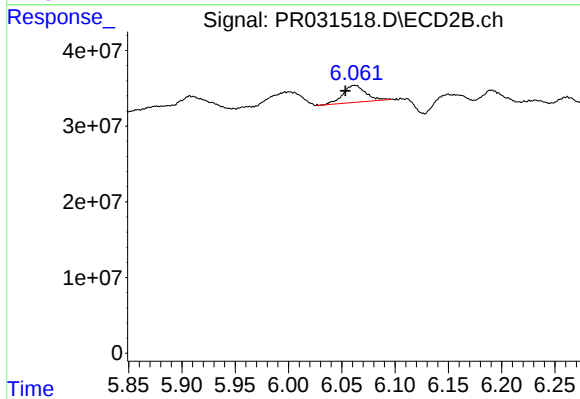
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



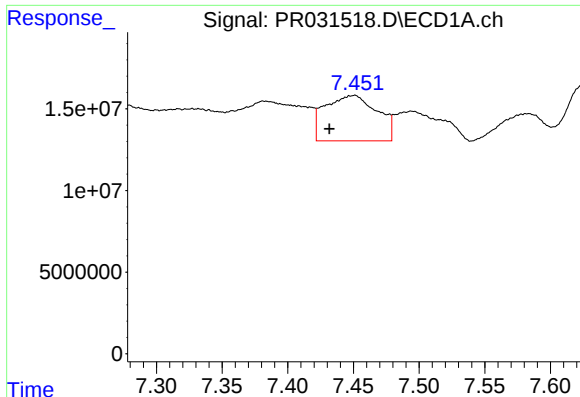
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.019 min
Response: 22022791
Conc: 16.76 ng/ml



#28 AR-1254-3

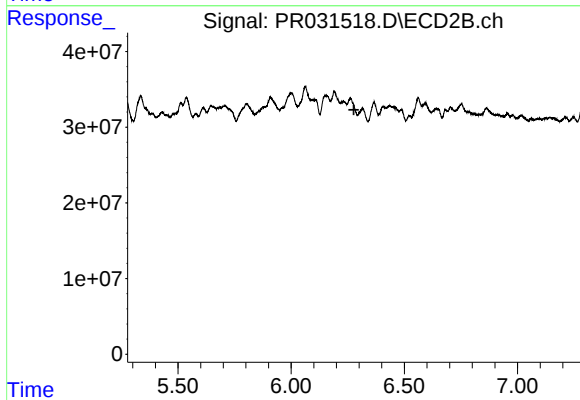
R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 33542682
Conc: 10.81 ng/ml



#29 AR-1254-4

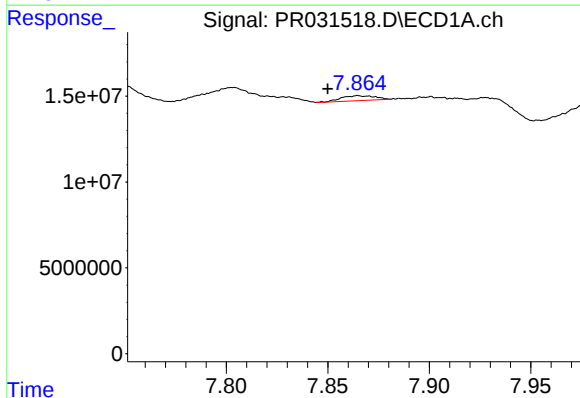
R.T.: 7.451 min
Delta R.T.: 0.019 min
Response: 76957398
Conc: 68.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



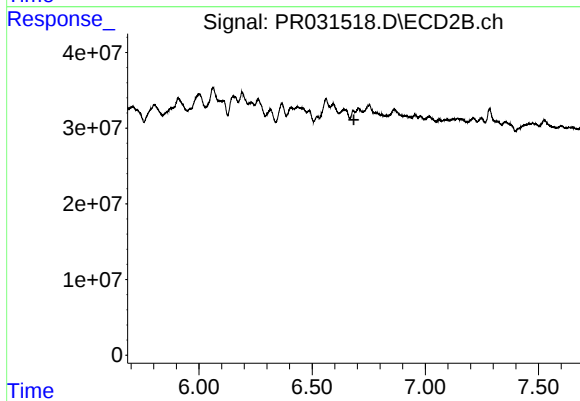
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



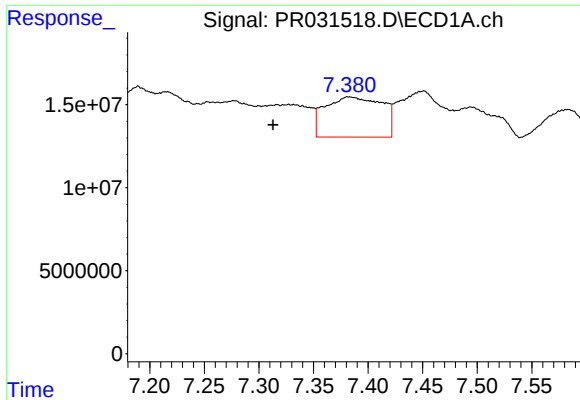
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: 0.015 min
Response: 3282888
Conc: 2.81 ng/ml



#30 AR-1254-5

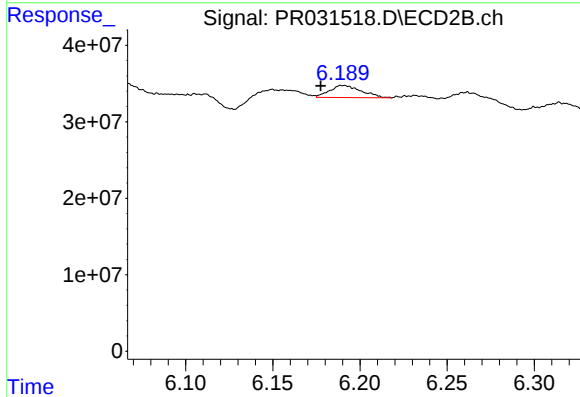
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#31 AR-1260-1

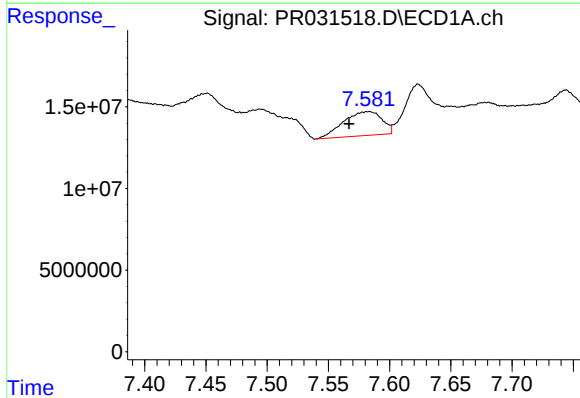
R.T.: 7.382 min
Delta R.T.: 0.069 min
Response: 88204185
Conc: 81.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



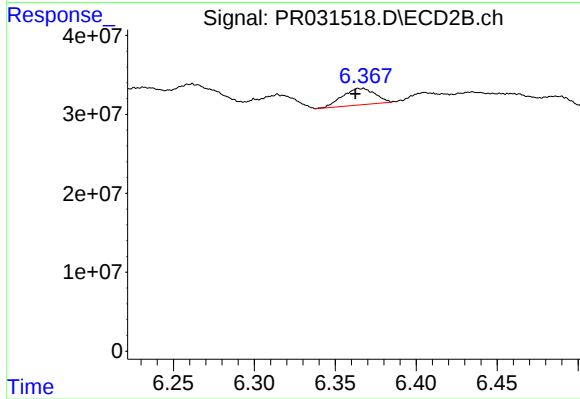
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 19952585
Conc: 8.66 ng/ml



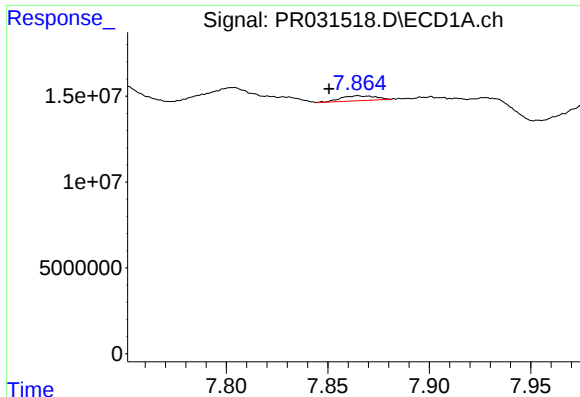
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.016 min
Response: 32313988
Conc: 21.89 ng/ml



#32 AR-1260-2

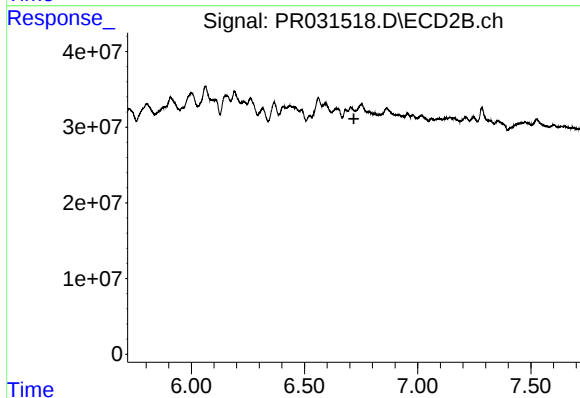
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 29354432
Conc: 10.11 ng/ml



#33 AR-1260-3

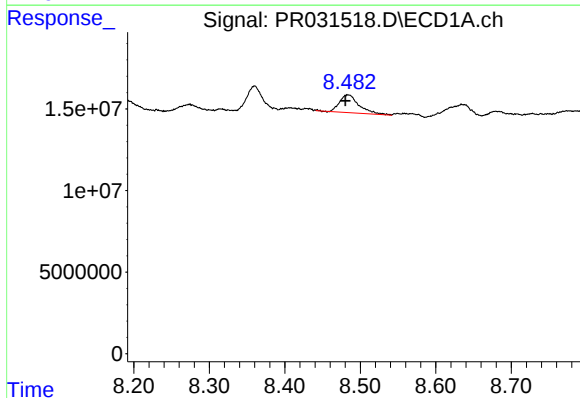
R.T.: 7.865 min
Delta R.T.: 0.014 min
Response: 3282888
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



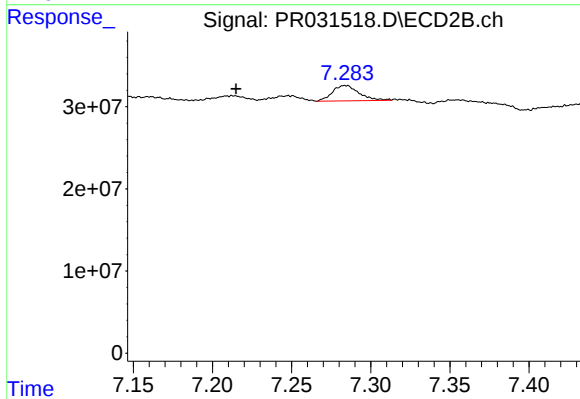
#33 AR-1260-3

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



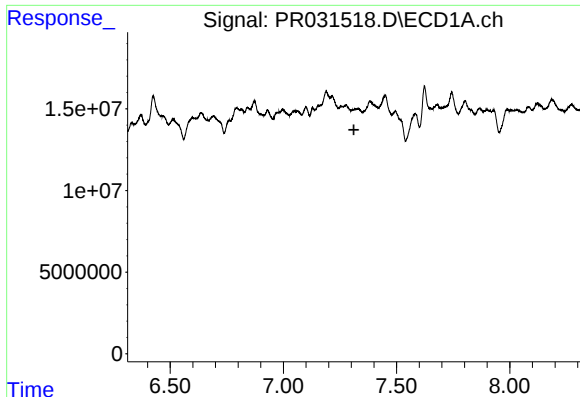
#34 AR-1260-4

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 19382375
Conc: 6.17 ng/ml



#34 AR-1260-4

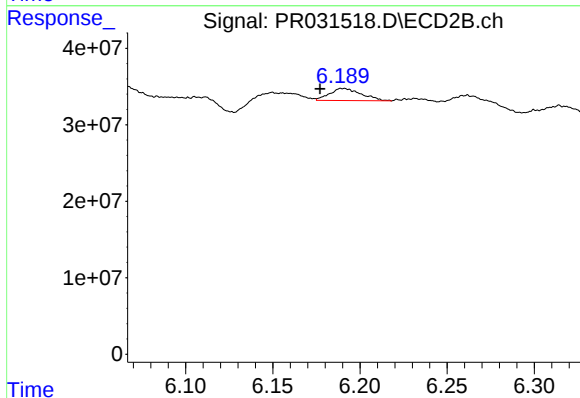
R.T.: 7.284 min
Delta R.T.: 0.069 min
Response: 21775780
Conc: 6.46 ng/ml



#36 AR-1262-1

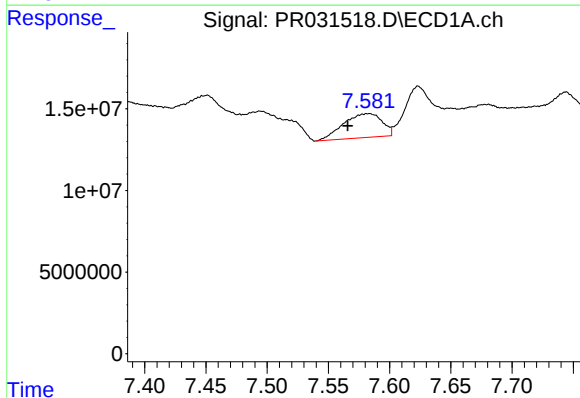
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



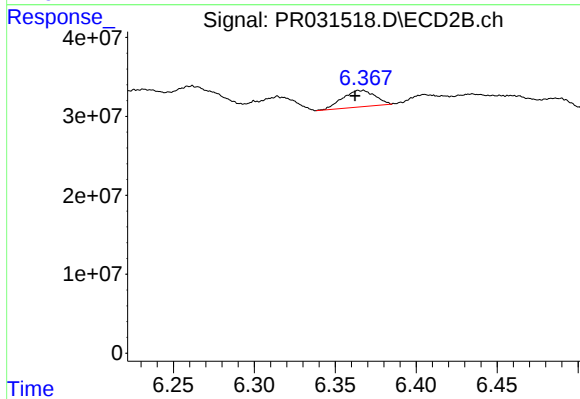
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 19952585
Conc: 10.08 ng/ml



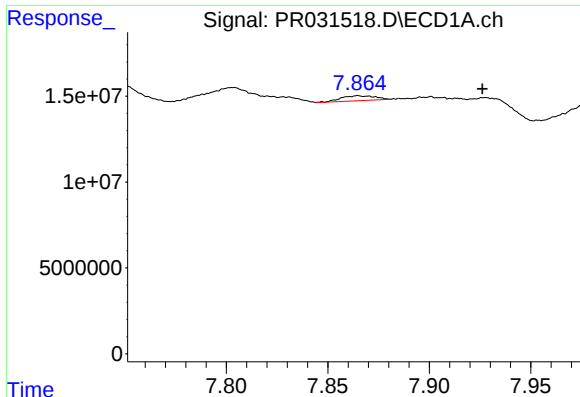
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: 0.017 min
Response: 32313988
Conc: 26.18 ng/ml



#37 AR-1262-2

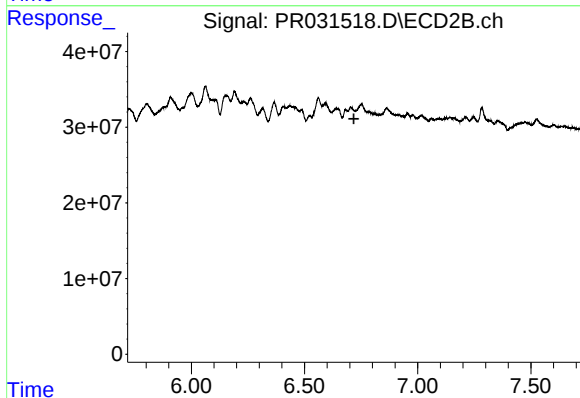
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 29354432
Conc: 12.27 ng/ml



#38 AR-1262-3

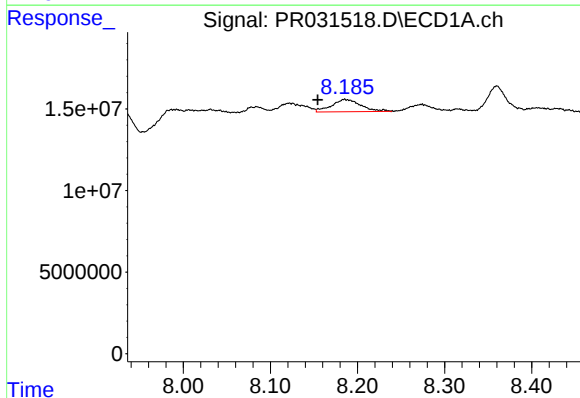
R.T.: 7.865 min
Delta R.T.: -0.061 min
Response: 3282888
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



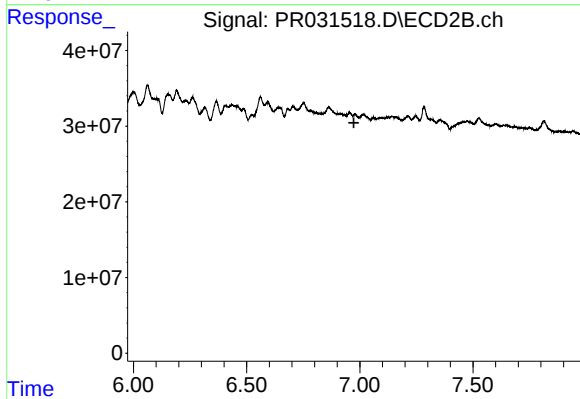
#38 AR-1262-3

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



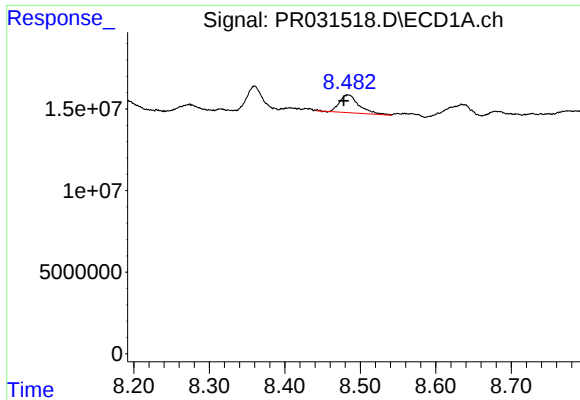
#39 AR-1262-4

R.T.: 8.185 min
Delta R.T.: 0.031 min
Response: 17760571
Conc: 10.87 ng/ml



#39 AR-1262-4

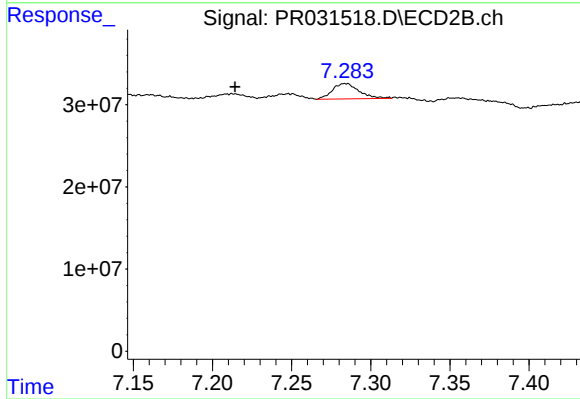
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

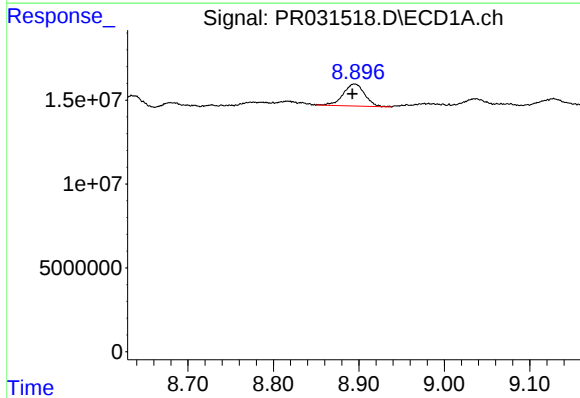
R.T.: 8.484 min
Delta R.T.: 0.006 min
Response: 19382375
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



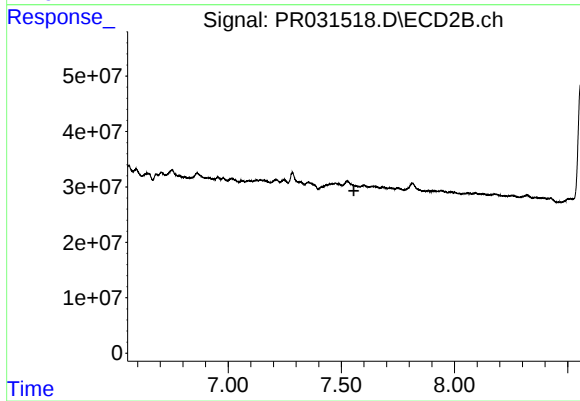
#40 AR-1262-5

R.T.: 7.284 min
Delta R.T.: 0.070 min
Response: 21775780
Conc: 5.99 ng/ml



#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: 0.003 min
Response: 23109886
Conc: 6.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.