

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 13:24
 Operator : SM\SJ
 Sample : J4540-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:01:29 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	114.5E6	181.1E6	11.286	10.436
2)	SA Decachlor...	10.326	8.555	411.6E6	274.7E6	13.477	13.130
Target Compounds							
3)	L1 AR-1016-1	4.933	0.000	27504565	0	134.746	N.D. #
4)	L1 AR-1016-2	5.404	4.753	30033310	47631574	93.018	53.035 #
5)	L1 AR-1016-3	5.761	4.753	23394205	47631574	30.639	28.693
6)	L1 AR-1016-4	5.807	4.781	16244393	32680013	34.052	32.220
7)	L1 AR-1016-5	6.329	4.981	4484269	44777392	9.584	66.904 #
8)	L2 AR-1221-1	4.756	3.875	26291314	27170153	288.134	170.651 #
9)	L2 AR-1221-2	4.828	3.984	18352126	26814324	253.825	206.478
10)	L2 AR-1221-3	4.933	4.063	27504565	35593963	120.079	83.283 #
11)	L3 AR-1232-1	5.262	0.000	22912611	0	208.237	N.D. #
12)	L3 AR-1232-2	5.404	4.753	30033310	47631574	250.852	77.396 #
13)	L3 AR-1232-3	5.761	4.781	23394205	32680013	84.437	85.795
14)	L3 AR-1232-4	5.807	4.981	16244393	44777392	91.315	162.233 #
15)	L3 AR-1232-5	6.211	5.335	27457067	113.1E6	192.306	300.721 #
16)	L4 AR-1242-1	5.404	4.542	30033310	67377716	169.537	190.165
17)	L4 AR-1242-2	5.678	4.753	20297948	47631574	70.685	52.624 #
18)	L4 AR-1242-3	5.761	4.981	23394205	44777392	57.763	102.435 #
19)	L4 AR-1242-4	6.211	4.981	27457067	44777392	115.328	121.940
20)	L4 AR-1242-5	6.329	5.185	4484269	83129652	16.701	157.693 #
21)	L5 AR-1248-1	6.211	4.981	27457067	44777392	65.923	67.698
22)	L5 AR-1248-2	6.329	4.981	4484269	44777392	12.639	64.772 #
23)	L5 AR-1248-3	6.607	5.185	35910819	83129652	65.102	92.966 #
24)	L5 AR-1248-4	6.640	5.538	37706492	37654570	71.548	25.517 #
25)	L5 AR-1248-5	6.793	5.538	33959710	37654570	60.156	35.665 #
26)	L6 AR-1254-1	5.959	4.981	9040494	44777392	29.564	70.781 #
27)	L6 AR-1254-2	6.793	0.000	33959710	0	30.954	N.D. #
28)	L6 AR-1254-3	7.188	6.061	34036180	91293641	25.898	29.415
29)	L6 AR-1254-4	7.449	0.000	20315856	0	18.196	N.D. #
30)	L6 AR-1254-5	7.875	0.000	30201913	0	25.849	N.D. #
31)	L7 AR-1260-1	0.000	6.192	0	32417653	N.D.	14.077 #
32)	L7 AR-1260-2	7.582	6.367	22592960	28944594	15.301	9.972 #
33)	L7 AR-1260-3	7.875	0.000	30201913	0	17.529	N.D. #
34)	L7 AR-1260-4	8.483	7.283	20335430	27366585	6.473	8.114 #
36)	L8 AR-1262-1	0.000	6.192	0	32417653	N.D.	16.369 #
37)	L8 AR-1262-2	7.582	6.367	22592960	28944594	18.301	12.094 #
38)	L8 AR-1262-3	7.897	0.000	26559002	0	14.001	N.D. #
39)	L8 AR-1262-4	8.185	0.000	32122507	0	19.656	N.D. #
40)	L8 AR-1262-5	8.483	7.283	20335430	27366585	5.403	7.533 #
42)	L9 AR-1268-2	8.895	0.000	24131527	0	6.908	N.D. #
43)	L9 AR-1268-3	9.125	0.000	6994407	0	2.212	N.D. #

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 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	9.600	0.000	4835923	0	3.311	N.D. #

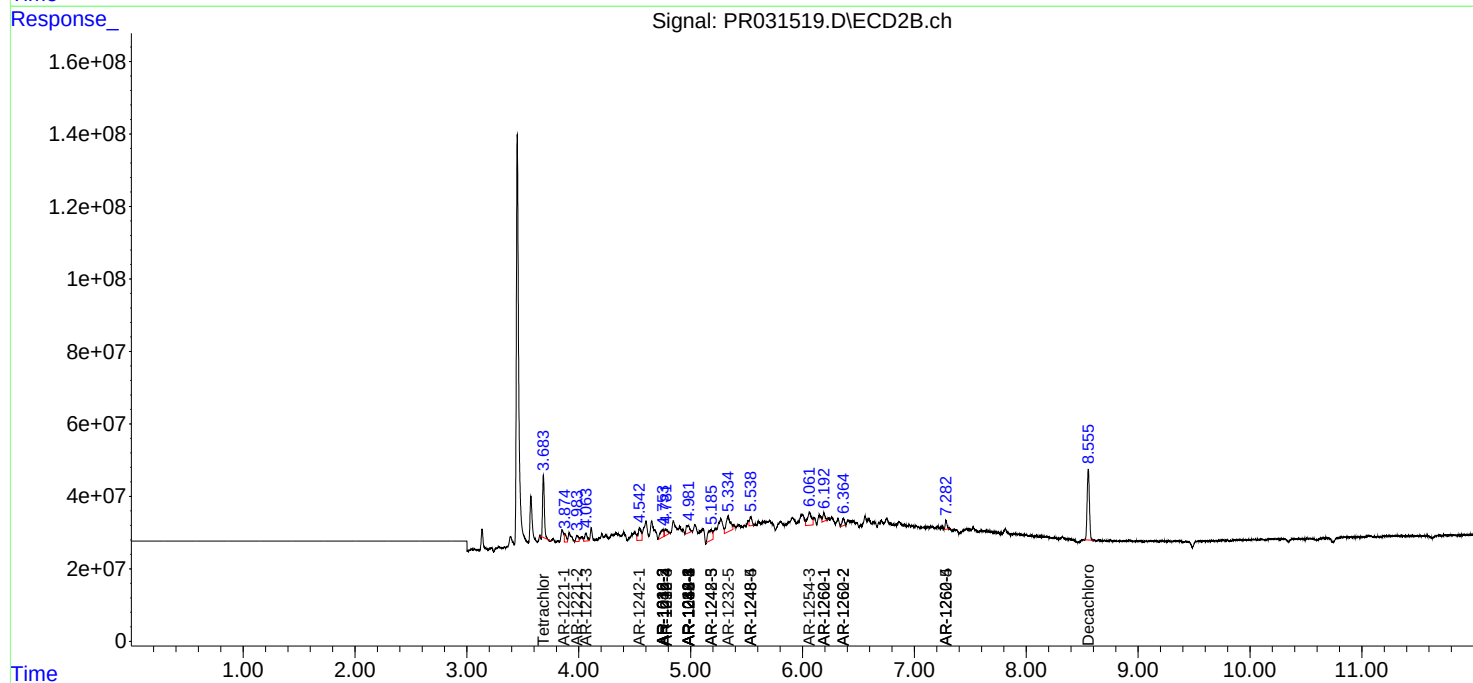
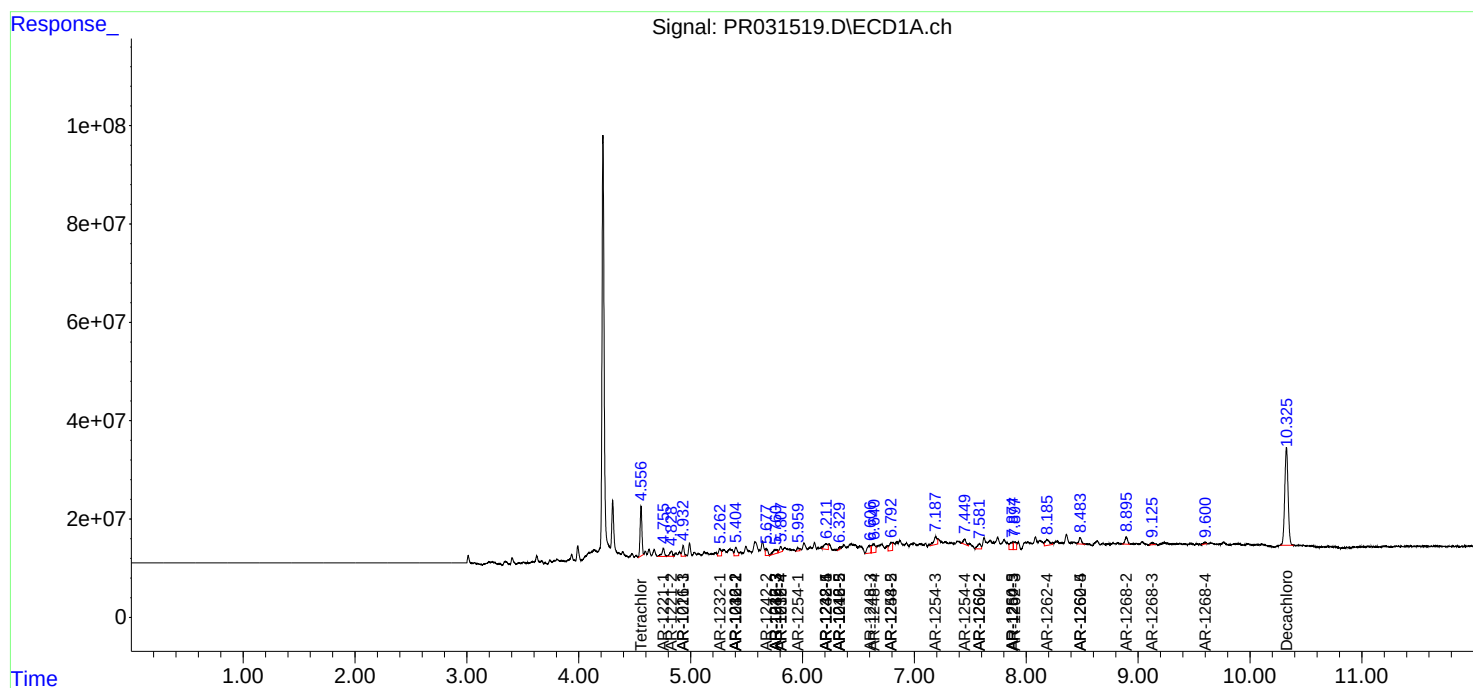
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

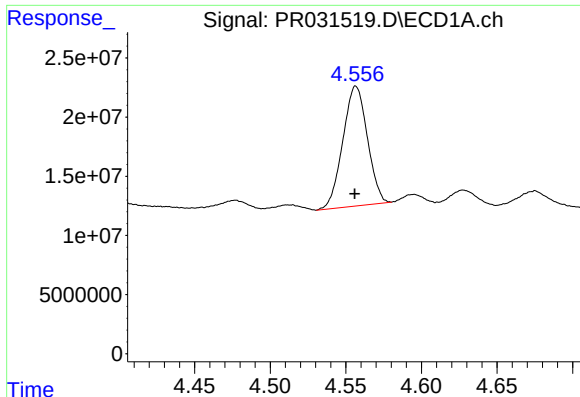
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

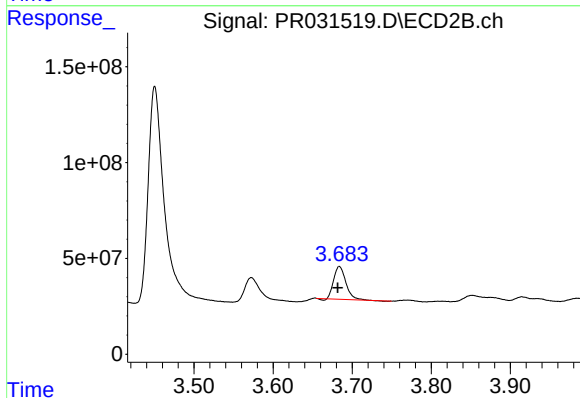




#1 Tetrachloro-m-xylene

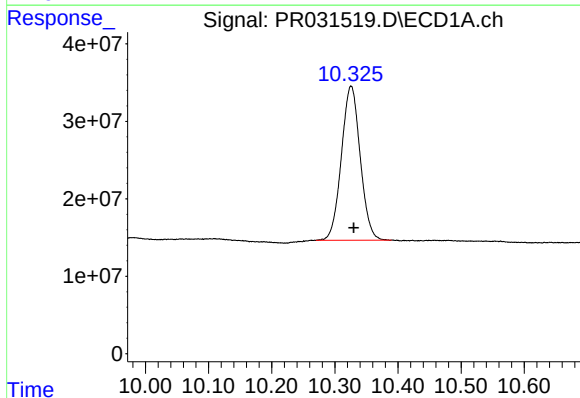
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 114511355
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



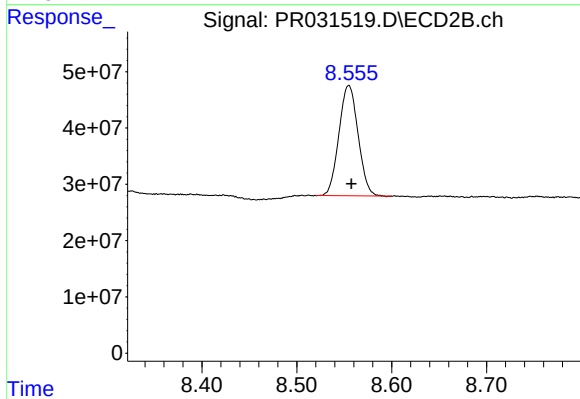
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 181097377
Conc: 10.44 ng/ml



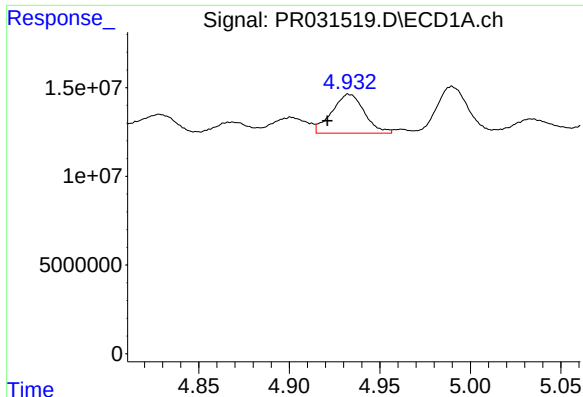
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 411623662
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

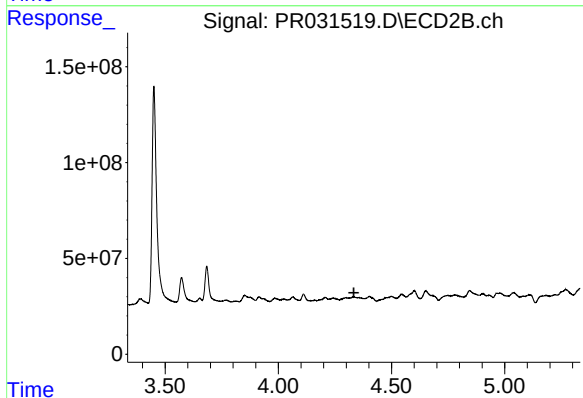
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 274686338
Conc: 13.13 ng/ml



#3 AR-1016-1

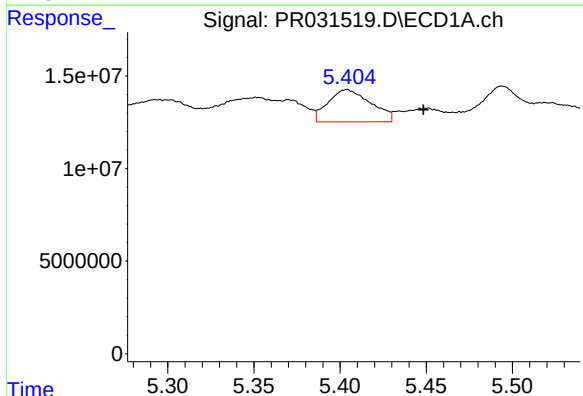
R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 27504565
Conc: 134.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



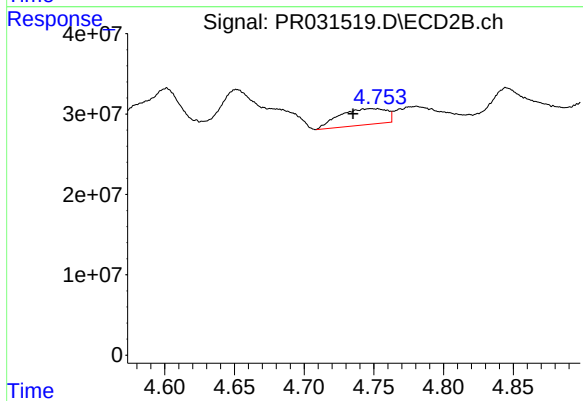
#3 AR-1016-1

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



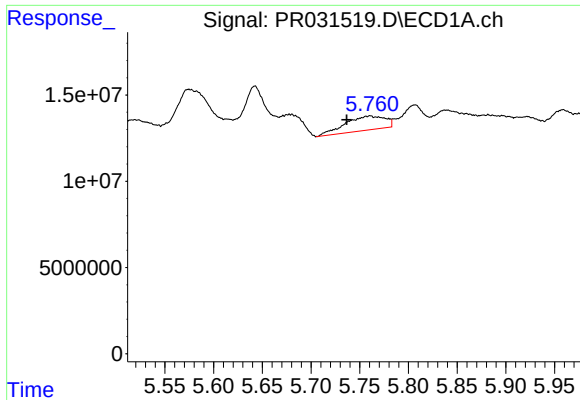
#4 AR-1016-2

R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 30033310
Conc: 93.02 ng/ml



#4 AR-1016-2

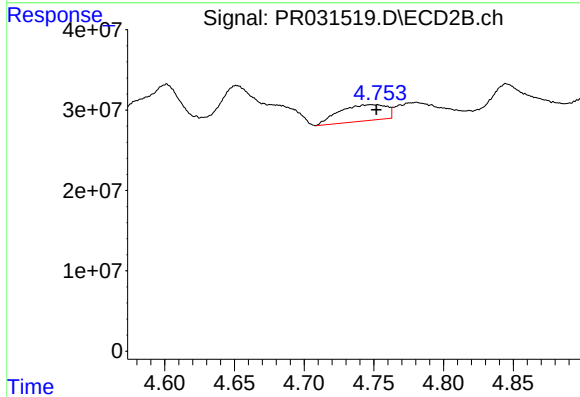
R.T.: 4.753 min
Delta R.T.: 0.018 min
Response: 47631574
Conc: 53.04 ng/ml



#5 AR-1016-3

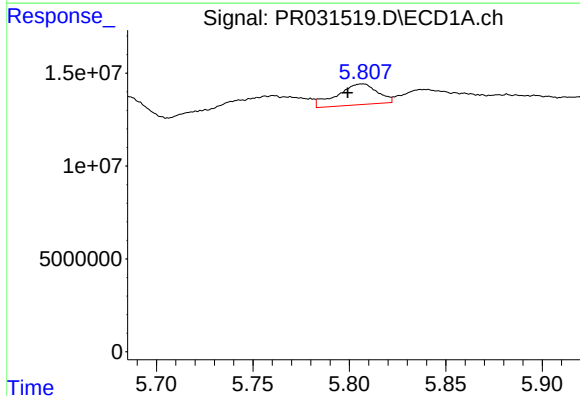
R.T.: 5.761 min
Delta R.T.: 0.024 min
Response: 23394205
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



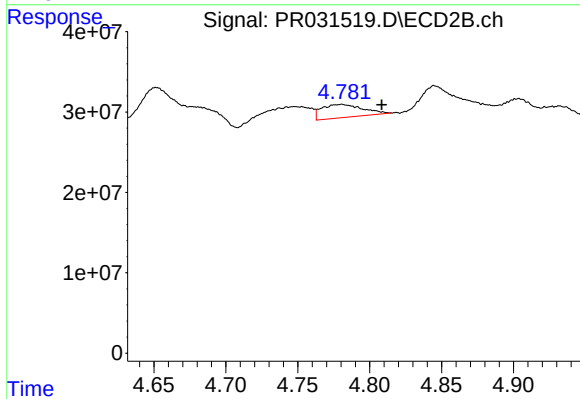
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 47631574
Conc: 28.69 ng/ml



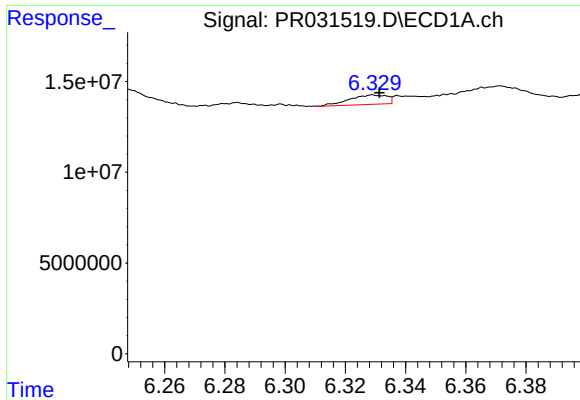
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 16244393
Conc: 34.05 ng/ml



#6 AR-1016-4

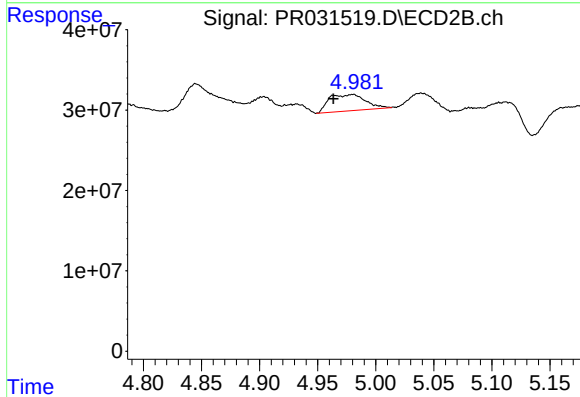
R.T.: 4.781 min
Delta R.T.: -0.028 min
Response: 32680013
Conc: 32.22 ng/ml



#7 AR-1016-5

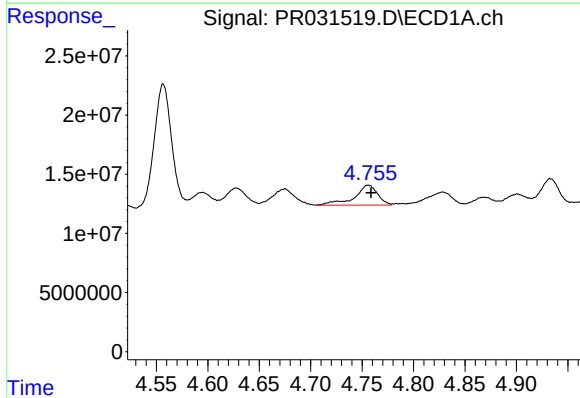
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 4484269
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



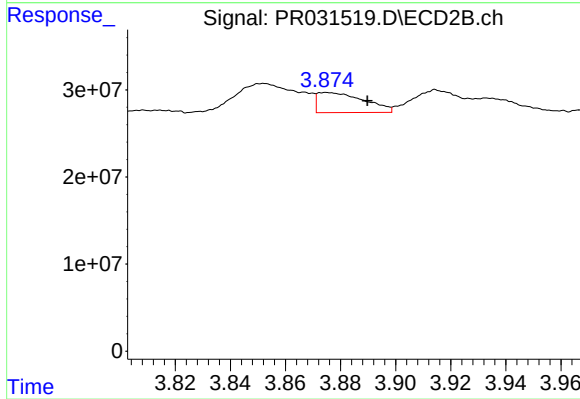
#7 AR-1016-5

R.T.: 4.981 min
Delta R.T.: 0.018 min
Response: 44777392
Conc: 66.90 ng/ml



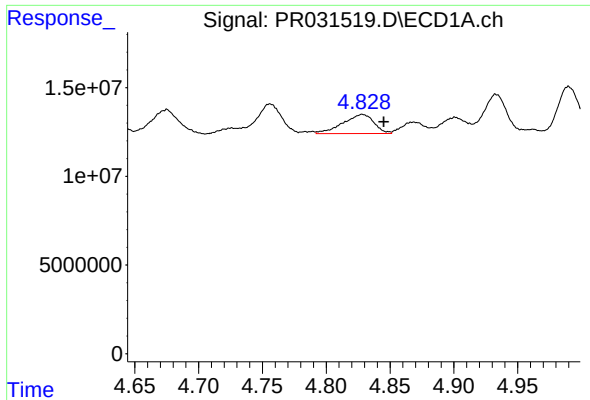
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 26291314
Conc: 288.13 ng/ml



#8 AR-1221-1

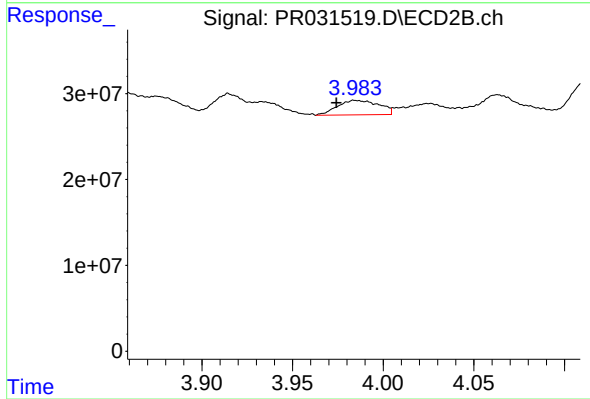
R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 27170153
Conc: 170.65 ng/ml



#9 AR-1221-2

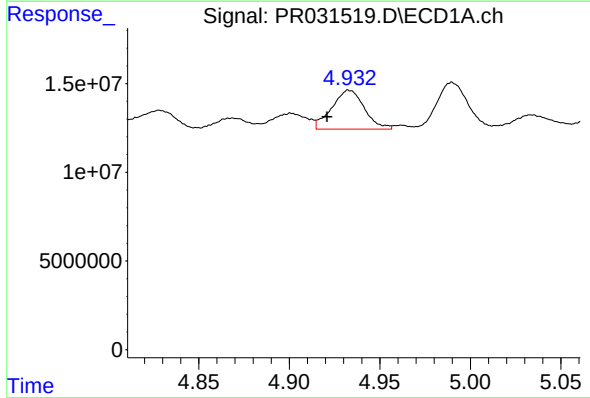
R.T.: 4.828 min
Delta R.T.: -0.017 min
Response: 18352126
Conc: 253.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



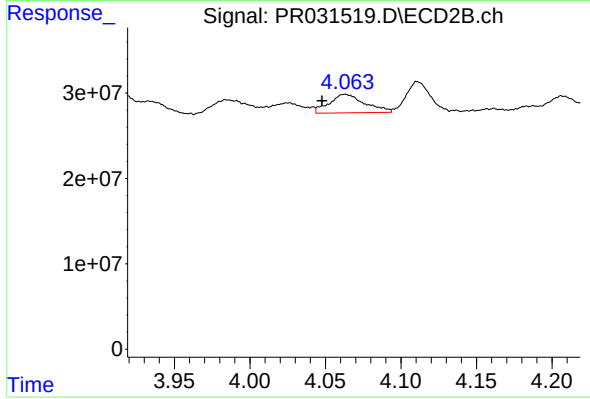
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.010 min
Response: 26814324
Conc: 206.48 ng/ml



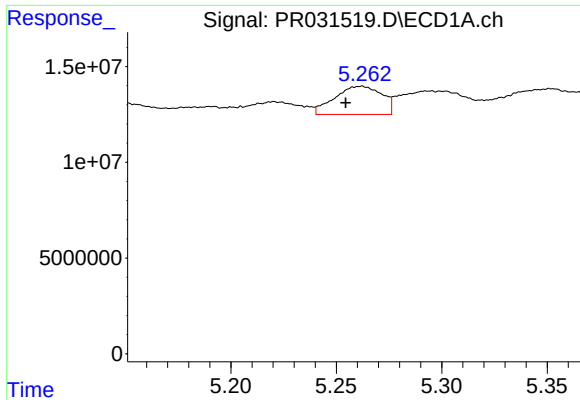
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 27504565
Conc: 120.08 ng/ml



#10 AR-1221-3

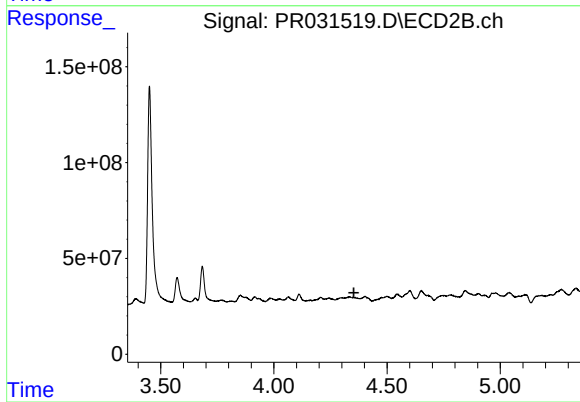
R.T.: 4.063 min
Delta R.T.: 0.015 min
Response: 35593963
Conc: 83.28 ng/ml



#11 AR-1232-1

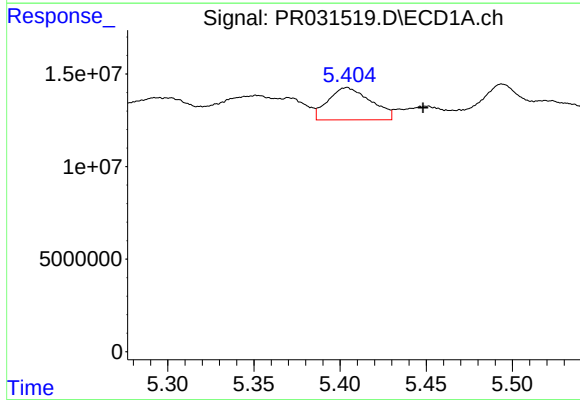
R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 22912611
Conc: 208.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



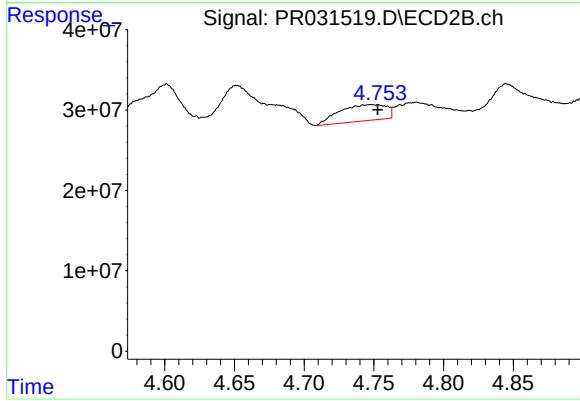
#11 AR-1232-1

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



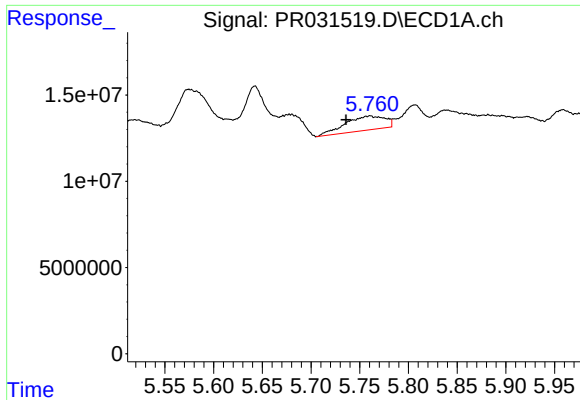
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 30033310
Conc: 250.85 ng/ml



#12 AR-1232-2

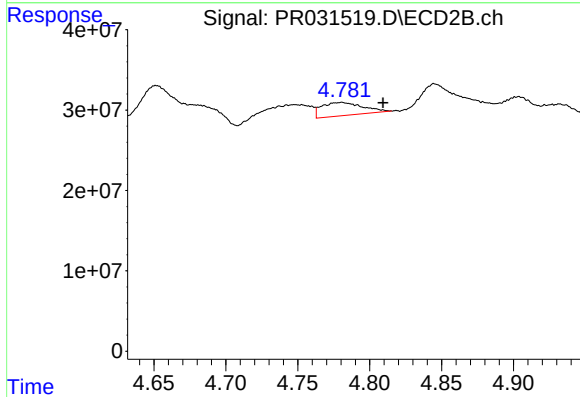
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 47631574
Conc: 77.40 ng/ml



#13 AR-1232-3

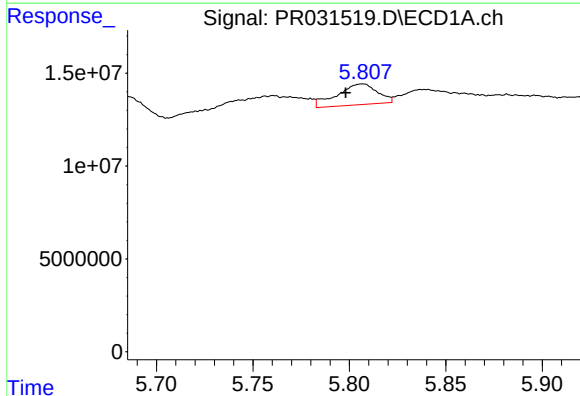
R.T.: 5.761 min
Delta R.T.: 0.025 min
Response: 23394205
Conc: 84.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



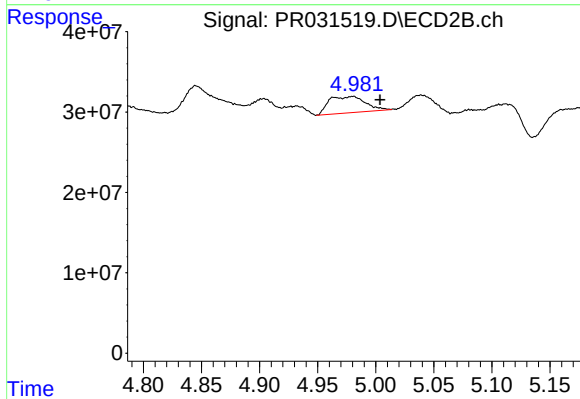
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: -0.029 min
Response: 32680013
Conc: 85.80 ng/ml



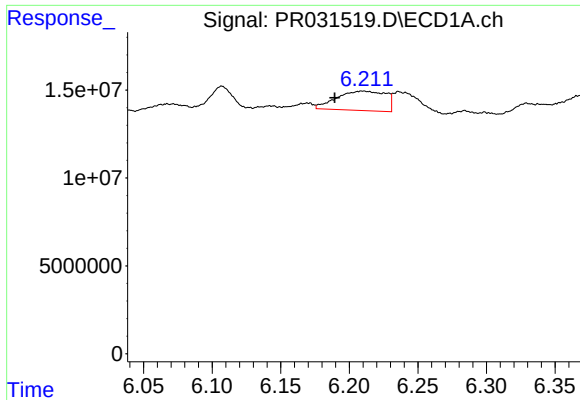
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: 16244393
Conc: 91.31 ng/ml



#14 AR-1232-4

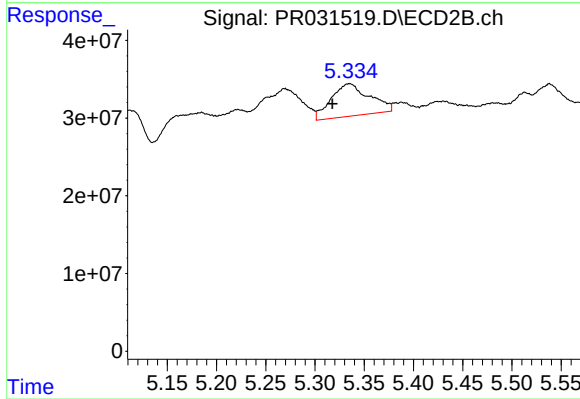
R.T.: 4.981 min
Delta R.T.: -0.023 min
Response: 44777392
Conc: 162.23 ng/ml



#15 AR-1232-5

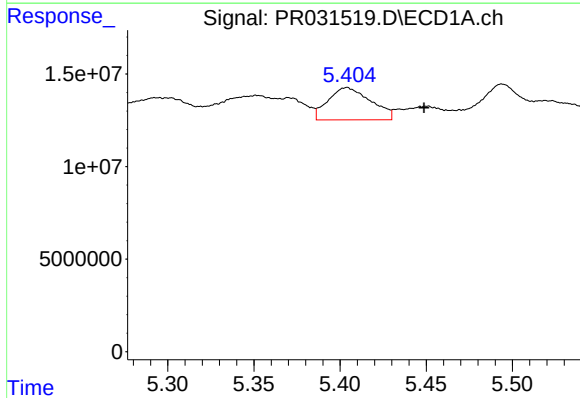
R.T.: 6.211 min
Delta R.T.: 0.022 min
Response: 27457067
Conc: 192.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



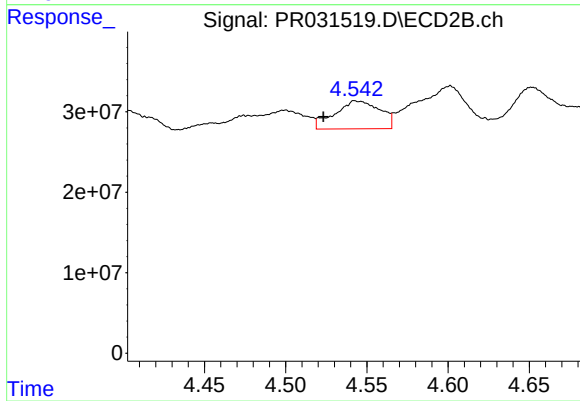
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: 0.018 min
Response: 113075847
Conc: 300.72 ng/ml



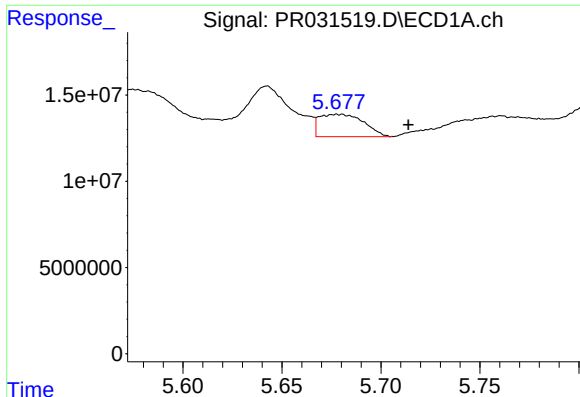
#16 AR-1242-1

R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 30033310
Conc: 169.54 ng/ml



#16 AR-1242-1

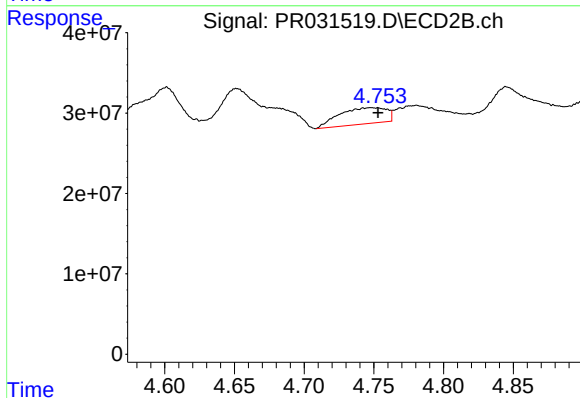
R.T.: 4.542 min
Delta R.T.: 0.019 min
Response: 67377716
Conc: 190.16 ng/ml



#17 AR-1242-2

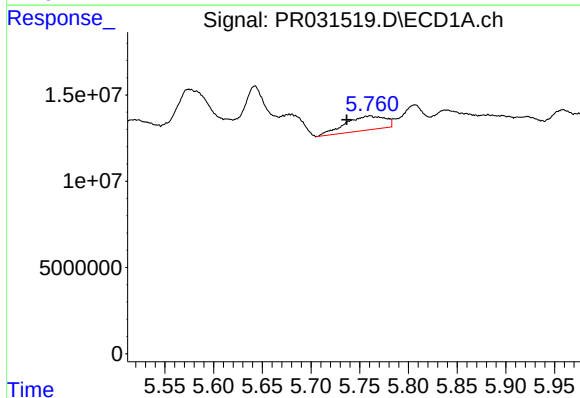
R.T.: 5.678 min
Delta R.T.: -0.036 min
Response: 20297948
Conc: 70.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



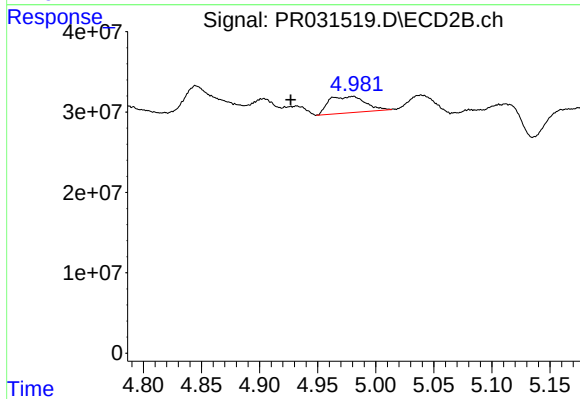
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 47631574
Conc: 52.62 ng/ml



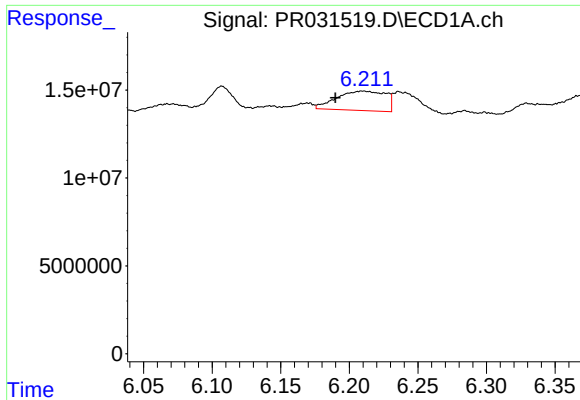
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.024 min
Response: 23394205
Conc: 57.76 ng/ml



#18 AR-1242-3

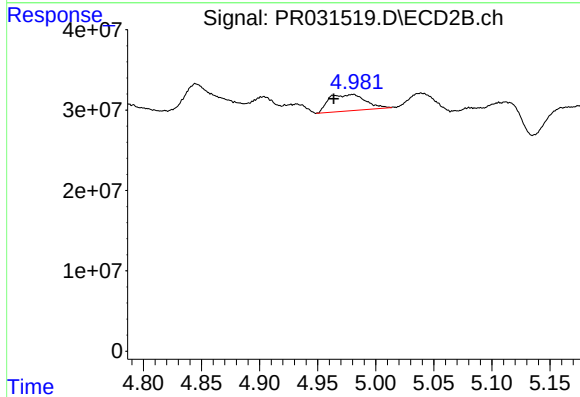
R.T.: 4.981 min
Delta R.T.: 0.054 min
Response: 44777392
Conc: 102.43 ng/ml



#19 AR-1242-4

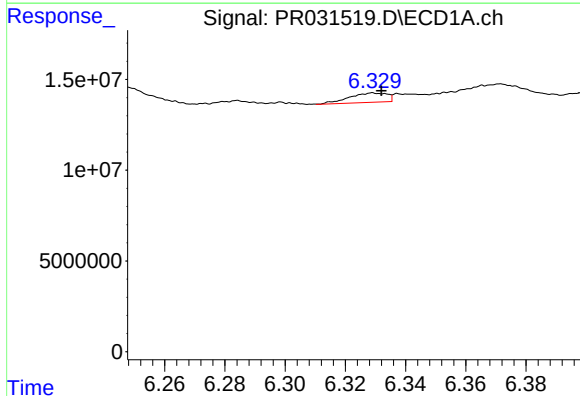
R.T.: 6.211 min
Delta R.T.: 0.021 min
Response: 27457067
Conc: 115.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



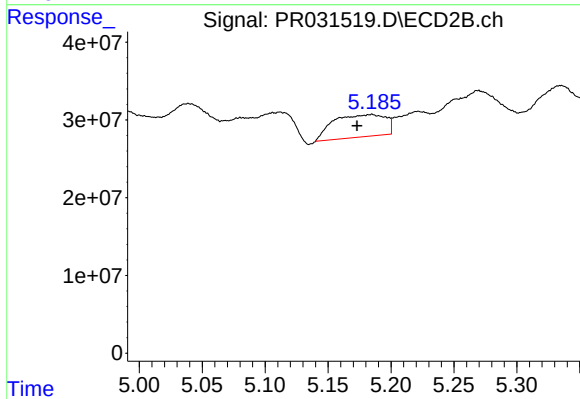
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: 0.017 min
Response: 44777392
Conc: 121.94 ng/ml



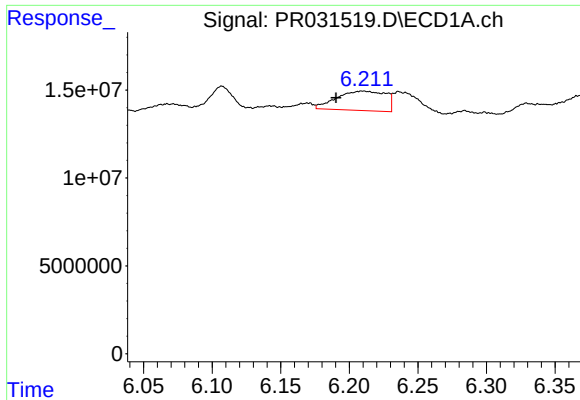
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 4484269
Conc: 16.70 ng/ml



#20 AR-1242-5

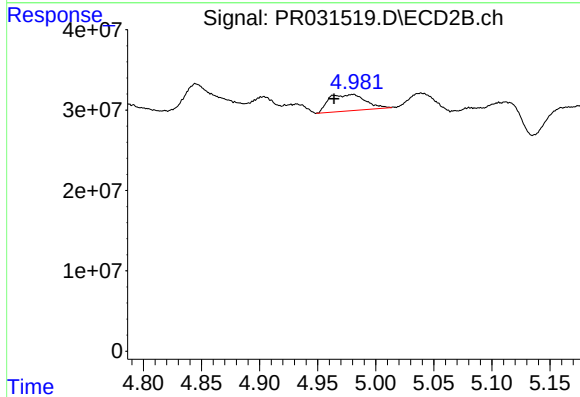
R.T.: 5.185 min
Delta R.T.: 0.012 min
Response: 83129652
Conc: 157.69 ng/ml



#21 AR-1248-1

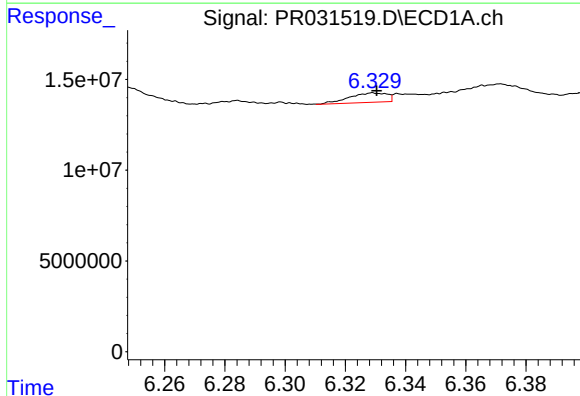
R.T.: 6.211 min
Delta R.T.: 0.020 min
Response: 27457067
Conc: 65.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



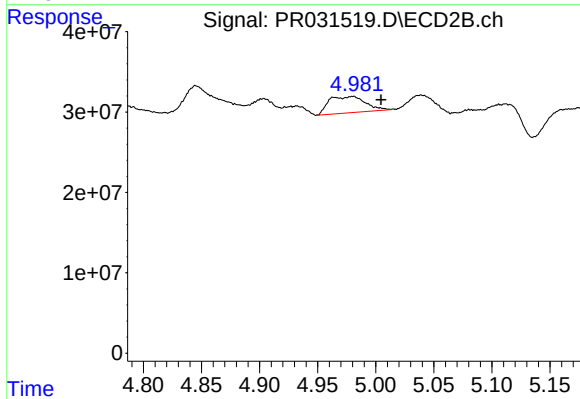
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: 0.017 min
Response: 44777392
Conc: 67.70 ng/ml



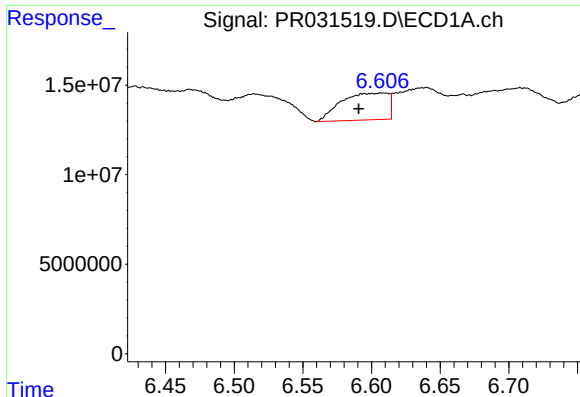
#22 AR-1248-2

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 4484269
Conc: 12.64 ng/ml



#22 AR-1248-2

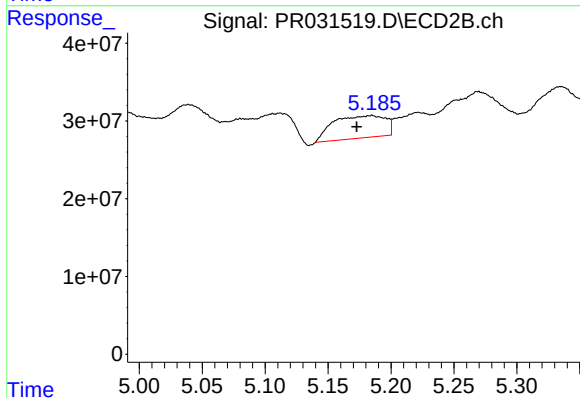
R.T.: 4.981 min
Delta R.T.: -0.023 min
Response: 44777392
Conc: 64.77 ng/ml



#23 AR-1248-3

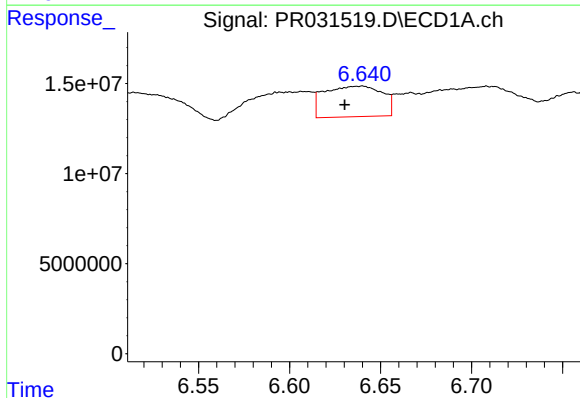
R.T.: 6.607 min
Delta R.T.: 0.016 min
Response: 35910819
Conc: 65.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



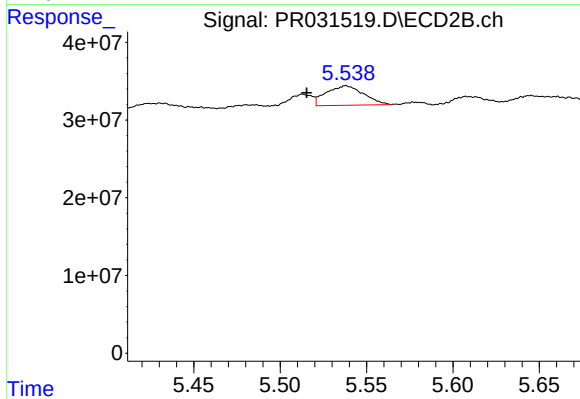
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.012 min
Response: 83129652
Conc: 92.97 ng/ml



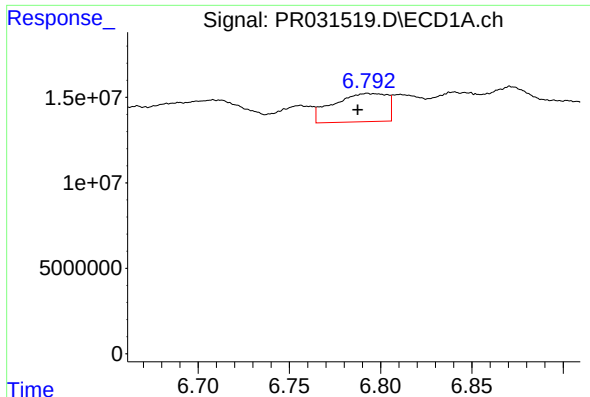
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.010 min
Response: 37706492
Conc: 71.55 ng/ml



#24 AR-1248-4

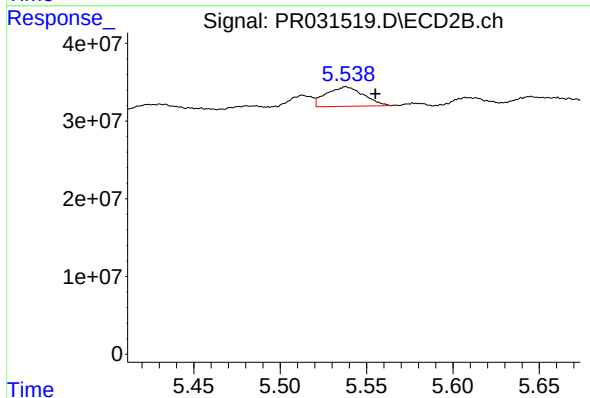
R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 37654570
Conc: 25.52 ng/ml



#25 AR-1248-5

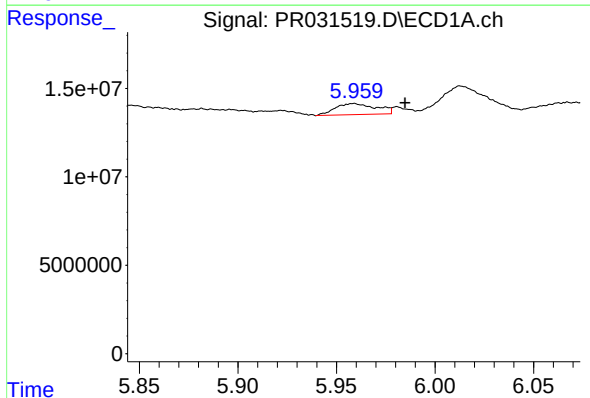
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 33959710
Conc: 60.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



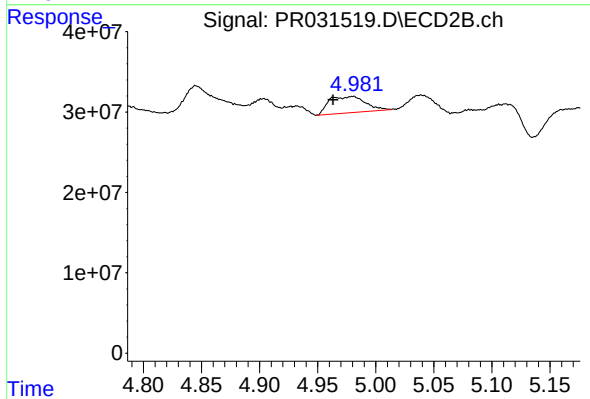
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.017 min
Response: 37654570
Conc: 35.67 ng/ml



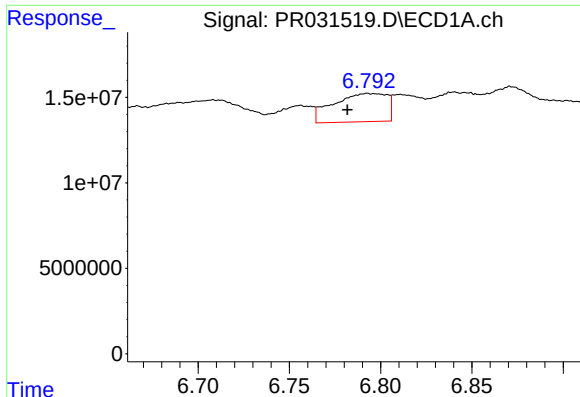
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: -0.026 min
Response: 9040494
Conc: 29.56 ng/ml



#26 AR-1254-1

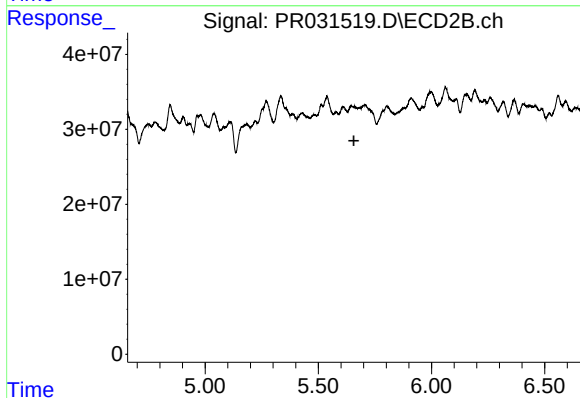
R.T.: 4.981 min
Delta R.T.: 0.018 min
Response: 44777392
Conc: 70.78 ng/ml



#27 AR-1254-2

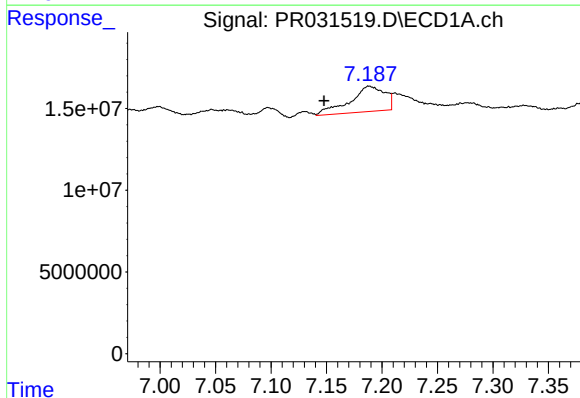
R.T.: 6.793 min
Delta R.T.: 0.011 min
Response: 33959710
Conc: 30.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



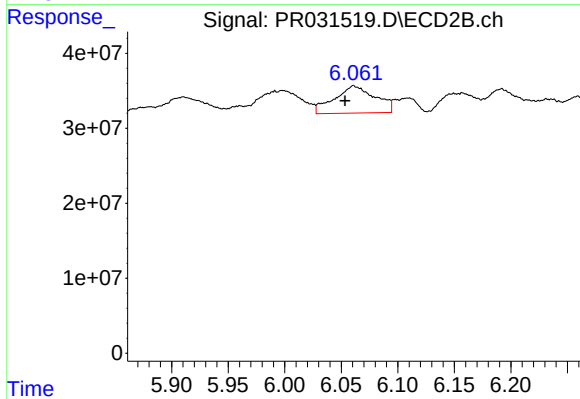
#27 AR-1254-2

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



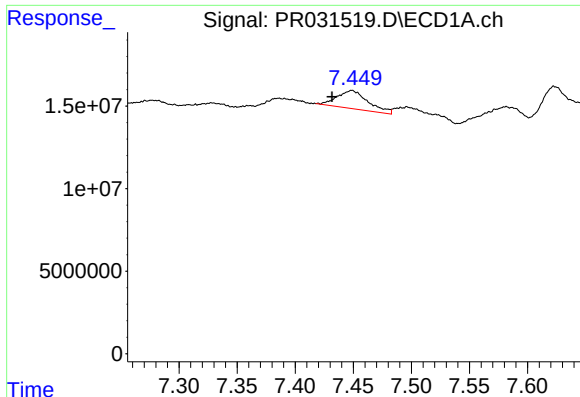
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 34036180
Conc: 25.90 ng/ml



#28 AR-1254-3

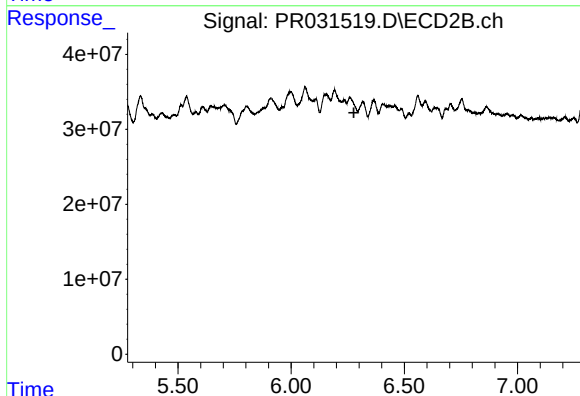
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 91293641
Conc: 29.42 ng/ml



#29 AR-1254-4

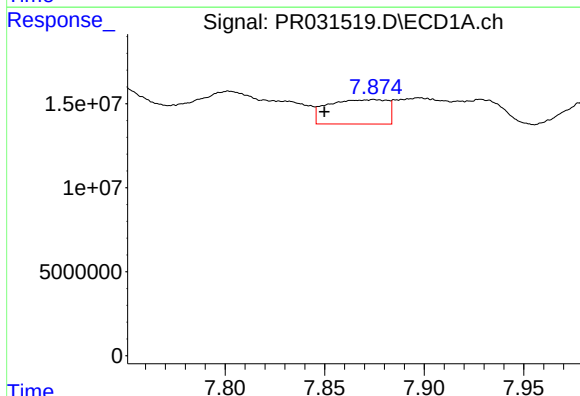
R.T.: 7.449 min
Delta R.T.: 0.017 min
Response: 20315856
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



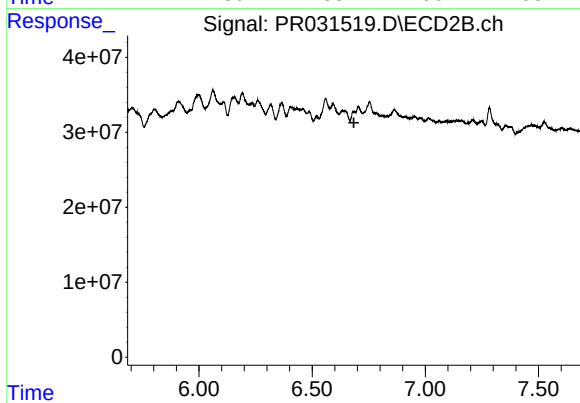
#29 AR-1254-4

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



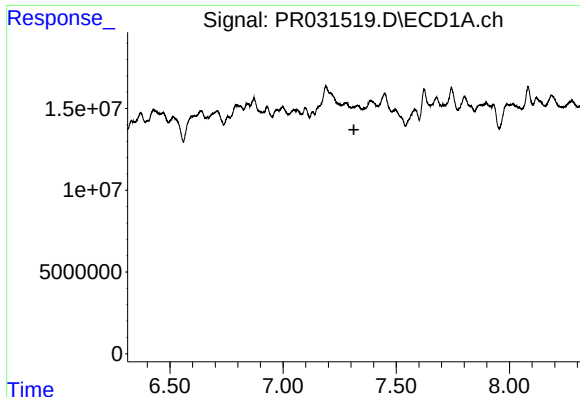
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.025 min
Response: 30201913
Conc: 25.85 ng/ml



#30 AR-1254-5

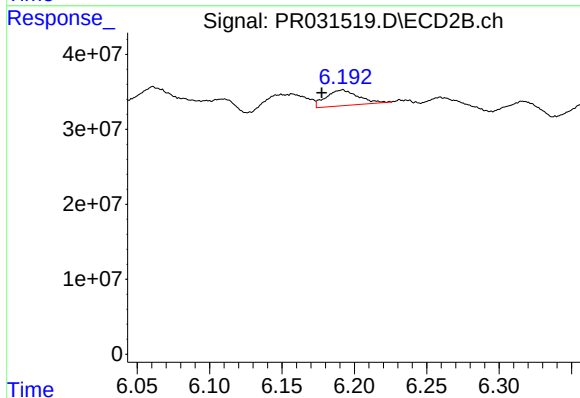
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#31 AR-1260-1

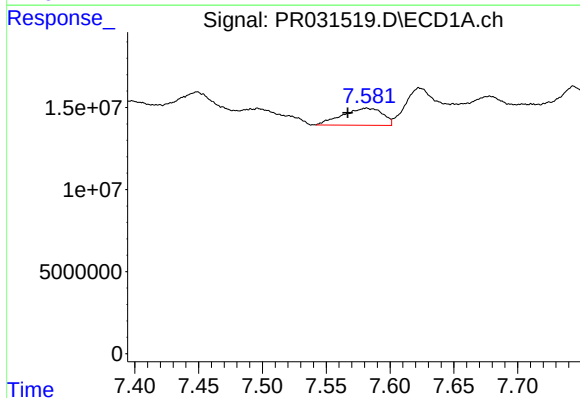
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



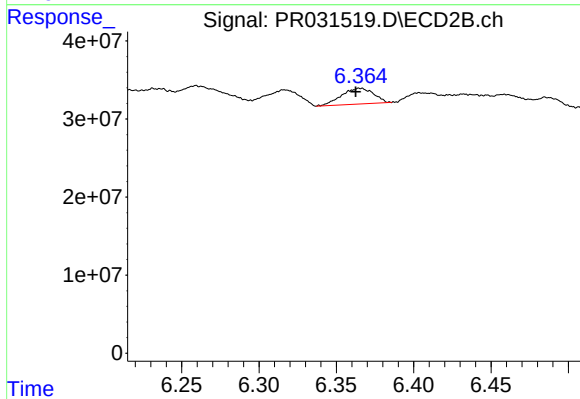
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 32417653
Conc: 14.08 ng/ml



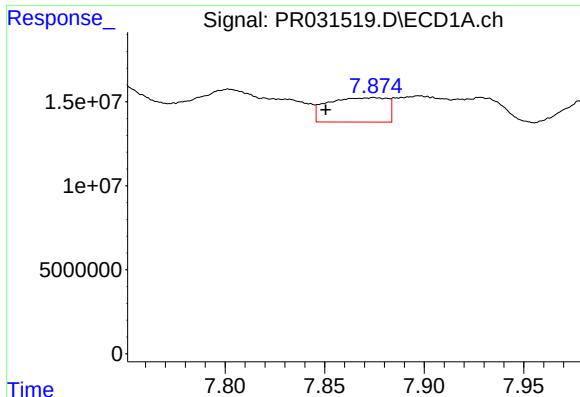
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: 0.015 min
Response: 22592960
Conc: 15.30 ng/ml



#32 AR-1260-2

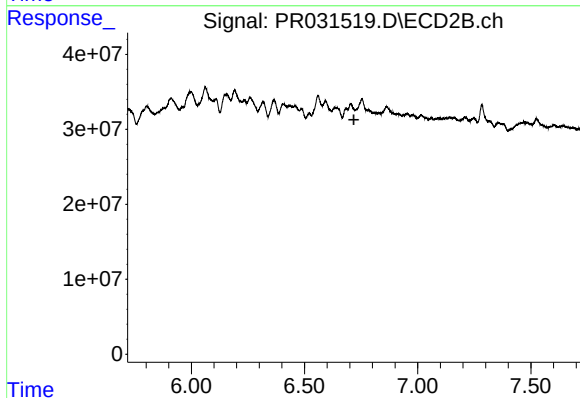
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 28944594
Conc: 9.97 ng/ml



#33 AR-1260-3

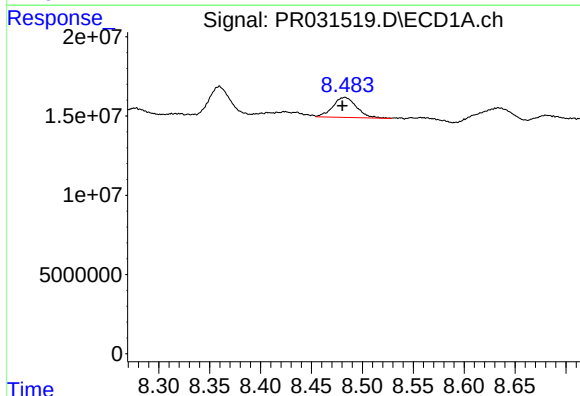
R.T.: 7.875 min
Delta R.T.: 0.024 min
Response: 30201913
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



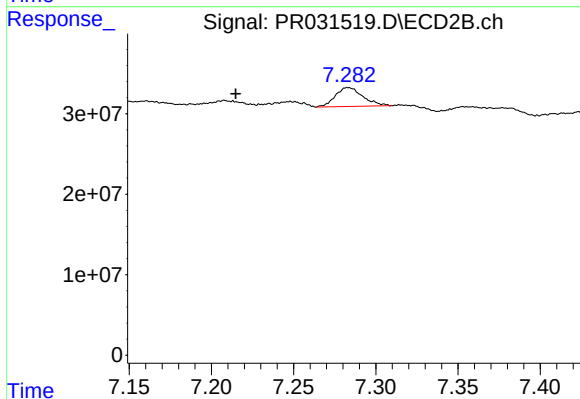
#33 AR-1260-3

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



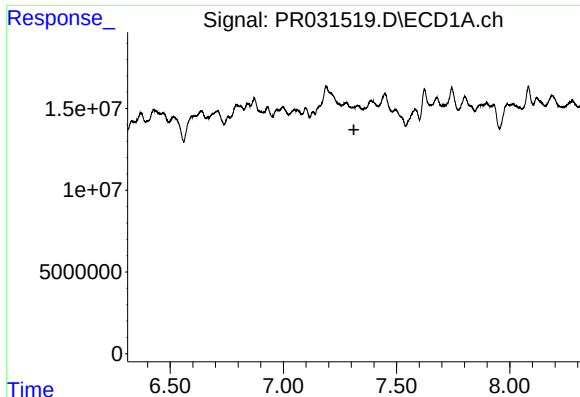
#34 AR-1260-4

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 20335430
Conc: 6.47 ng/ml



#34 AR-1260-4

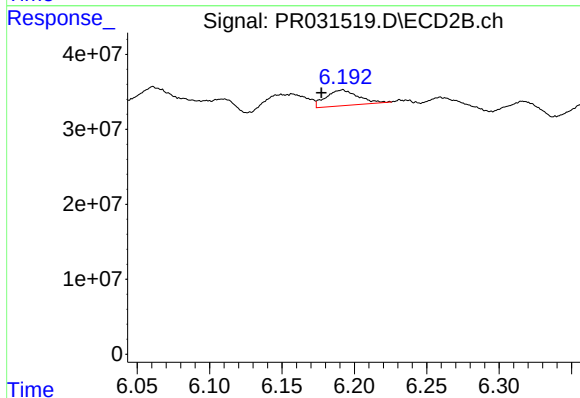
R.T.: 7.283 min
Delta R.T.: 0.068 min
Response: 27366585
Conc: 8.11 ng/ml



#36 AR-1262-1

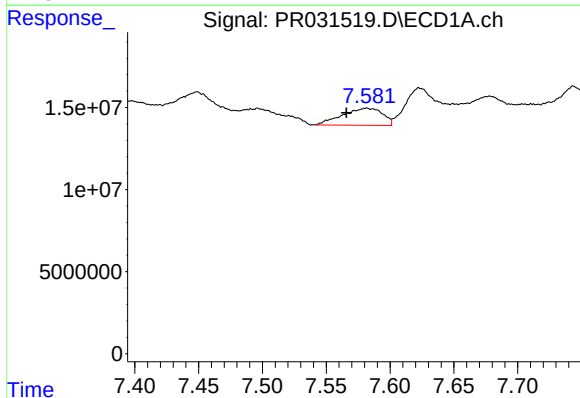
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



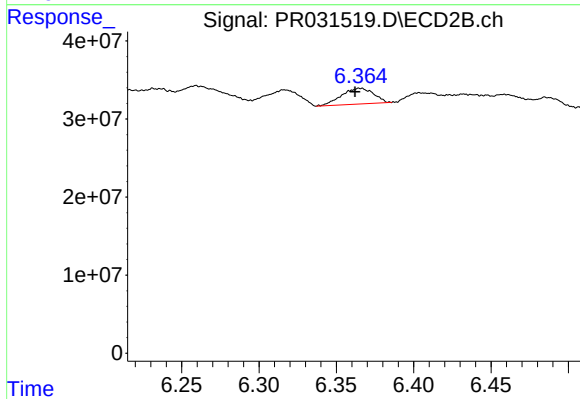
#36 AR-1262-1

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 32417653
Conc: 16.37 ng/ml



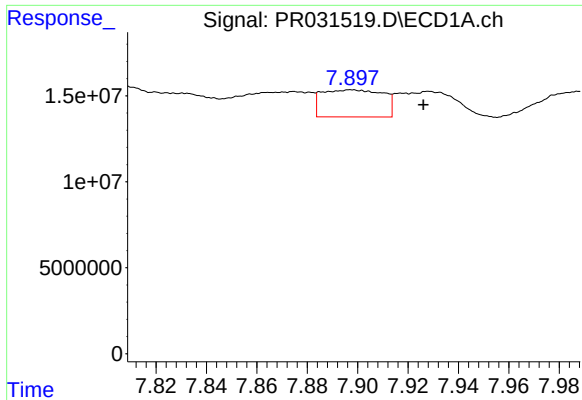
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: 0.016 min
Response: 22592960
Conc: 18.30 ng/ml



#37 AR-1262-2

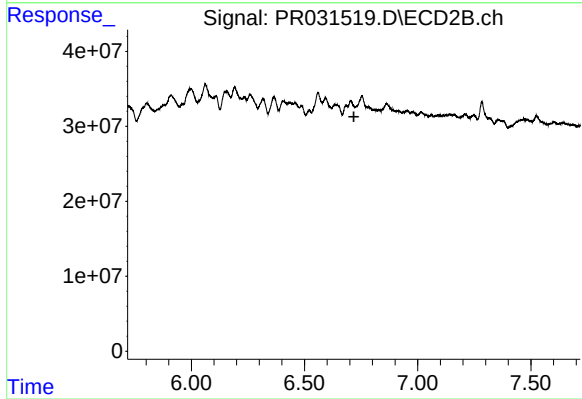
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 28944594
Conc: 12.09 ng/ml



#38 AR-1262-3

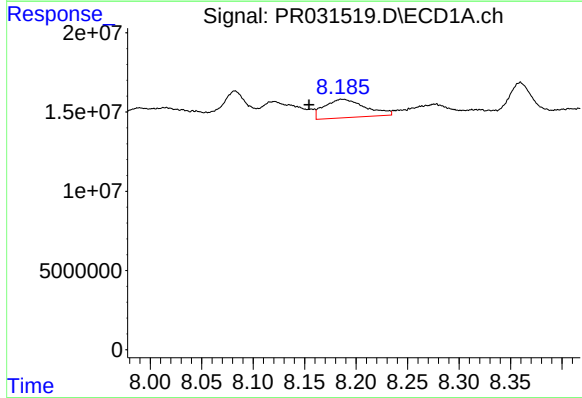
R.T.: 7.897 min
Delta R.T.: -0.029 min
Response: 26559002
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



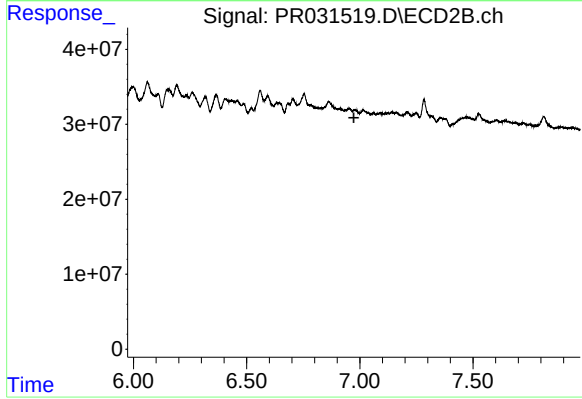
#38 AR-1262-3

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



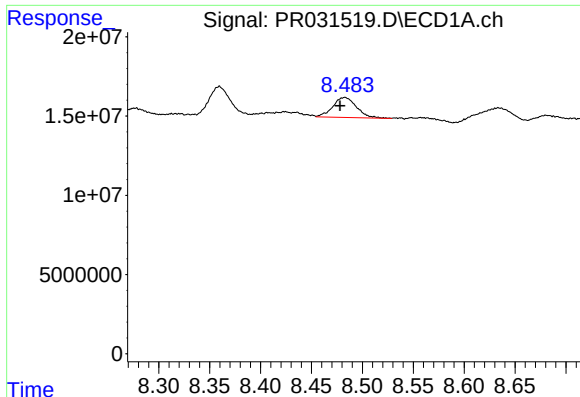
#39 AR-1262-4

R.T.: 8.185 min
Delta R.T.: 0.031 min
Response: 32122507
Conc: 19.66 ng/ml



#39 AR-1262-4

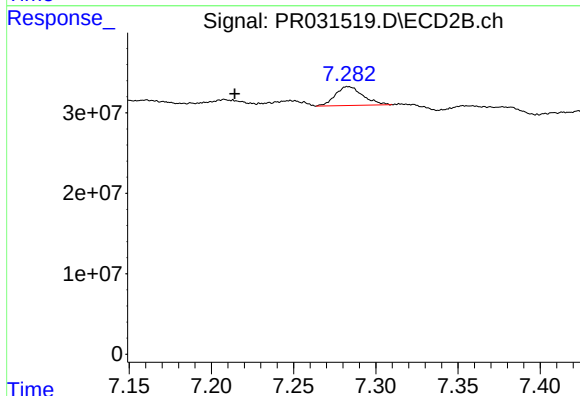
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

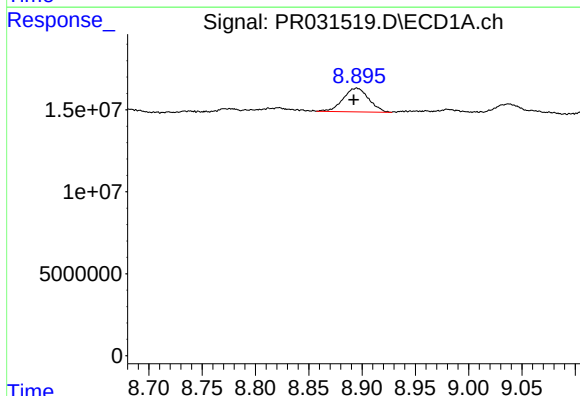
R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 20335430
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



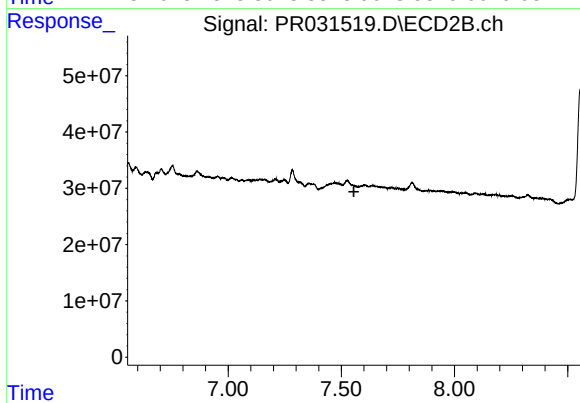
#40 AR-1262-5

R.T.: 7.283 min
Delta R.T.: 0.069 min
Response: 27366585
Conc: 7.53 ng/ml



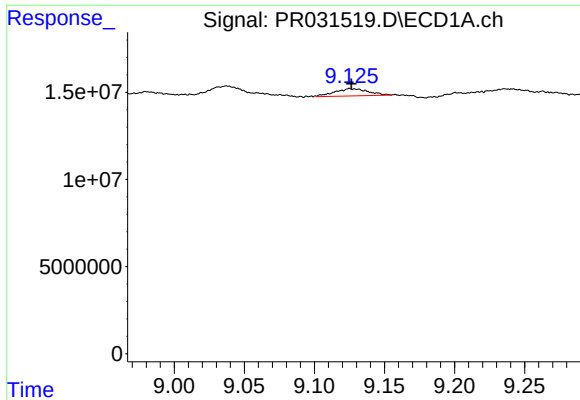
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: 0.003 min
Response: 24131527
Conc: 6.91 ng/ml



#42 AR-1268-2

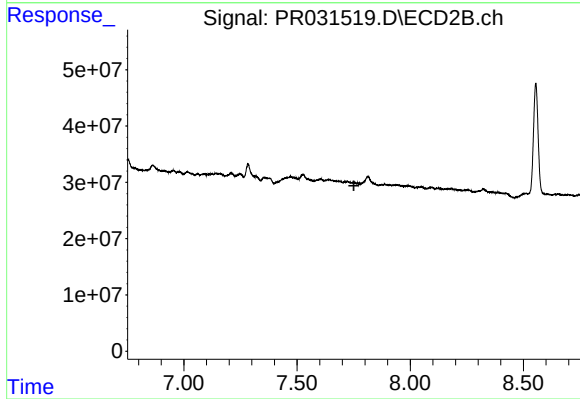
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#43 AR-1268-3

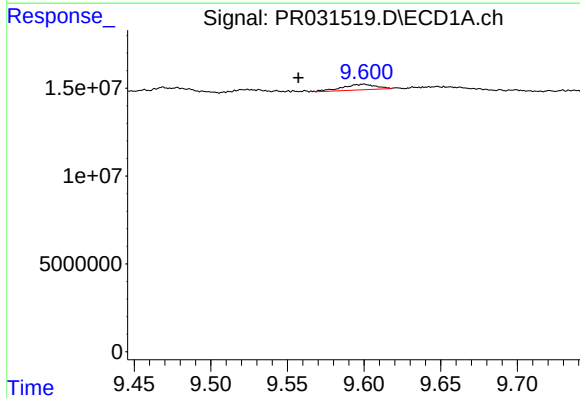
R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 6994407
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



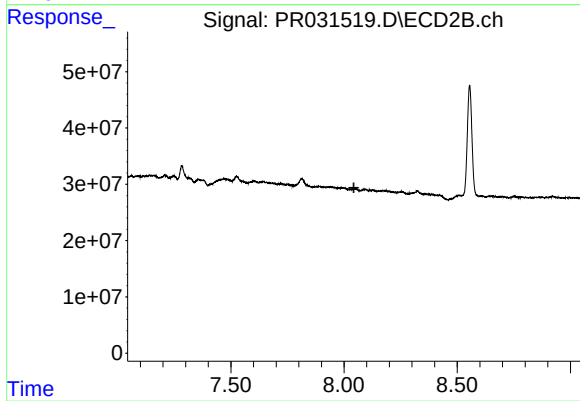
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: 0.043 min
Response: 4835923
Conc: 3.31 ng/ml



#44 AR-1268-4

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