

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 20:52
 Operator : MA/SM
 Sample : AR1248 LOD
 Misc : 25PPB LOD ECD_R SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:49:30 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.558	3.700	564.1E6	719.4E6	16.323	14.871
2)	SA Decachlor...	10.326	8.611	540.7E6	353.7E6	17.856	17.906
Target Compounds							
3)	L1 AR-1016-1	5.451	4.543	7661174	20432786	10.775	16.775 #
4)	L1 AR-1016-2	5.799	4.956	18188055	19047490	20.069	15.084
5)	L1 AR-1016-3	5.899	5.033	18592796	40994023	24.168	33.620 #
6)	L1 AR-1016-4	6.193	5.203	29878050	54192885	40.968	40.204
7)	L1 AR-1016-5	6.333	5.548	26012603	77949563	32.763	56.551 #
8)	L2 AR-1221-1	0.000	3.908	0	3319416	N.D.	5.736 #
9)	L2 AR-1221-2	4.862	3.996	11585235	14485414	39.391	33.944
10)	L2 AR-1221-3	4.862	4.063	11585235	9896112	12.294	7.030 #
11)	L3 AR-1232-1	4.862	4.063	11585235	9896112	20.161	11.125 #
12)	L3 AR-1232-2	5.451	4.956	7661174	19047490	26.692	37.942 #
13)	L3 AR-1232-3	5.799	4.992	18188055	40019983	48.701	113.302 #
14)	L3 AR-1232-4	5.899	5.548	18592796	77949563	60.822	128.664 #
15)	L3 AR-1232-5	6.333	5.589	26012603	68517809	84.691	112.811 #
16)	L4 AR-1242-1	5.451	4.543	7661174	20432786	12.987	20.319 #
17)	L4 AR-1242-2	5.717	4.781	25263863	31402903	29.054	14.300 #
18)	L4 AR-1242-3	5.799	4.837	18188055	17560145	24.636	13.284 #
19)	L4 AR-1242-4	5.899	5.033	18592796	40994023	29.480	40.842 #
20)	L4 AR-1242-5	6.193	5.203	29878050	54192885	48.747	48.488
21)	L5 AR-1248-1	5.989	4.992	28116394	40019983	33.239	30.016
22)	L5 AR-1248-2	6.193	5.033	29878050	40994023	31.721	29.973
23)	L5 AR-1248-3	6.567	5.203	52330258	54192885	64.762	31.992 #
24)	L5 AR-1248-4	6.633	5.548	35965223	77949563	35.643	31.684
25)	L5 AR-1248-5	6.789	5.589	40457133	68517809	38.005	39.455
26)	L6 AR-1254-1	5.989	4.992	28116394	40019983	46.195	38.741
27)	L6 AR-1254-2	6.789	5.690	40457133	25457917	23.853	11.256 #
28)	L6 AR-1254-3	7.151	6.089	25761784	100.9E6	14.590	27.725 #
29)	L6 AR-1254-4	7.433	6.314	26847955	107.2E6	18.087	39.106 #
30)	L6 AR-1254-5	0.000	6.721	0	49868088	N.D.	18.715 #
31)	L7 AR-1260-1	7.276	6.231	6932934	82234046	4.829	32.970 #
36)	L8 AR-1262-1	7.276	6.231	6932934	82234046	6.224	40.353 #
37)	L8 AR-1262-2	7.570	6.405	20227470	32083390	13.080	13.420
38)	L8 AR-1262-3	0.000	6.721	0	49868088	N.D.	16.880 #
39)	L8 AR-1262-4	0.000	7.003	0	49088622	N.D.	23.493 #
40)	L8 AR-1262-5	0.000	7.253	0	24805561	N.D.	6.260 #
41)	L9 AR-1268-1	0.000	7.588	0	5558638	N.D.	1.596 #
42)	L9 AR-1268-2	0.000	7.604	0	2037790	N.D.	0.683 #
43)	L9 AR-1268-3	0.000	7.795	0	46987750	N.D.	20.551 #
45)	L9 AR-1268-5	9.981	8.368	3406588	11936782	0.375	2.281 #

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Operator : MA/SM
Sample : AR1248 LOD
Misc : 25PPB LOD ECD_R SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:49:30 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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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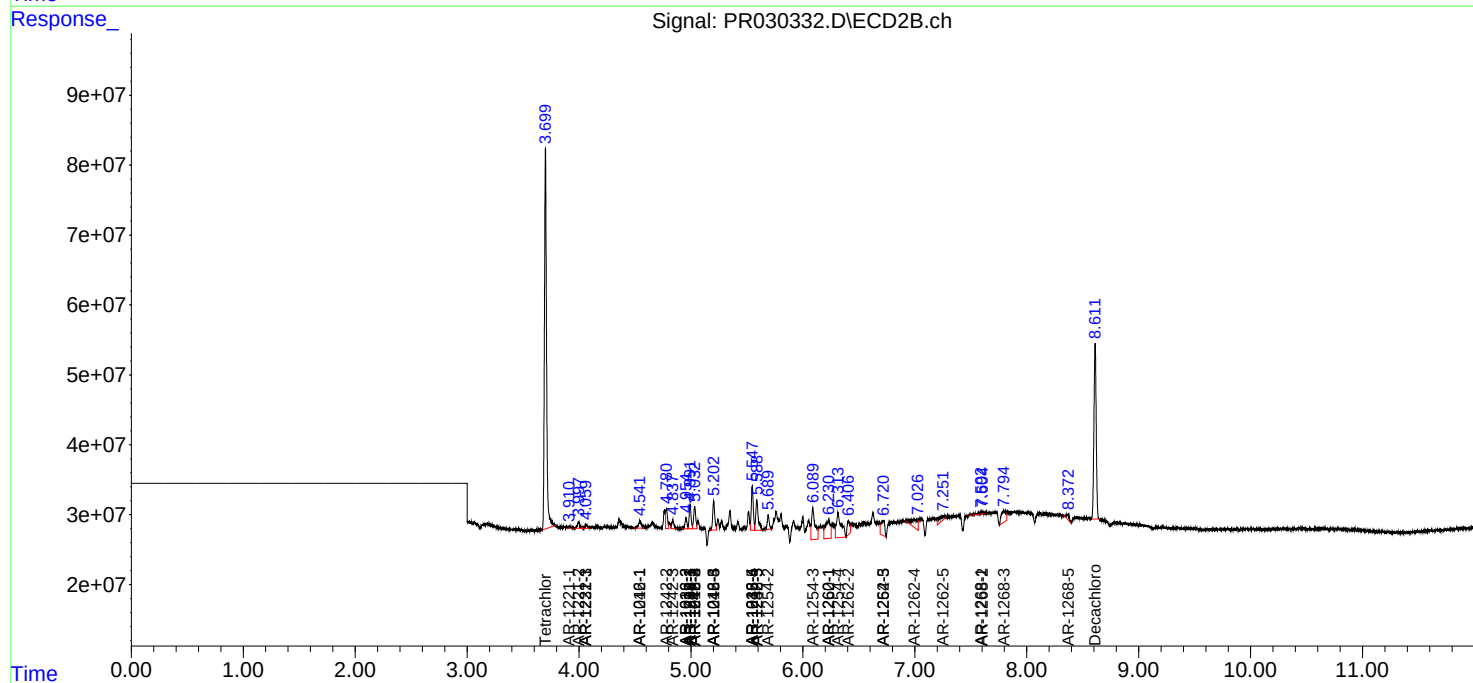
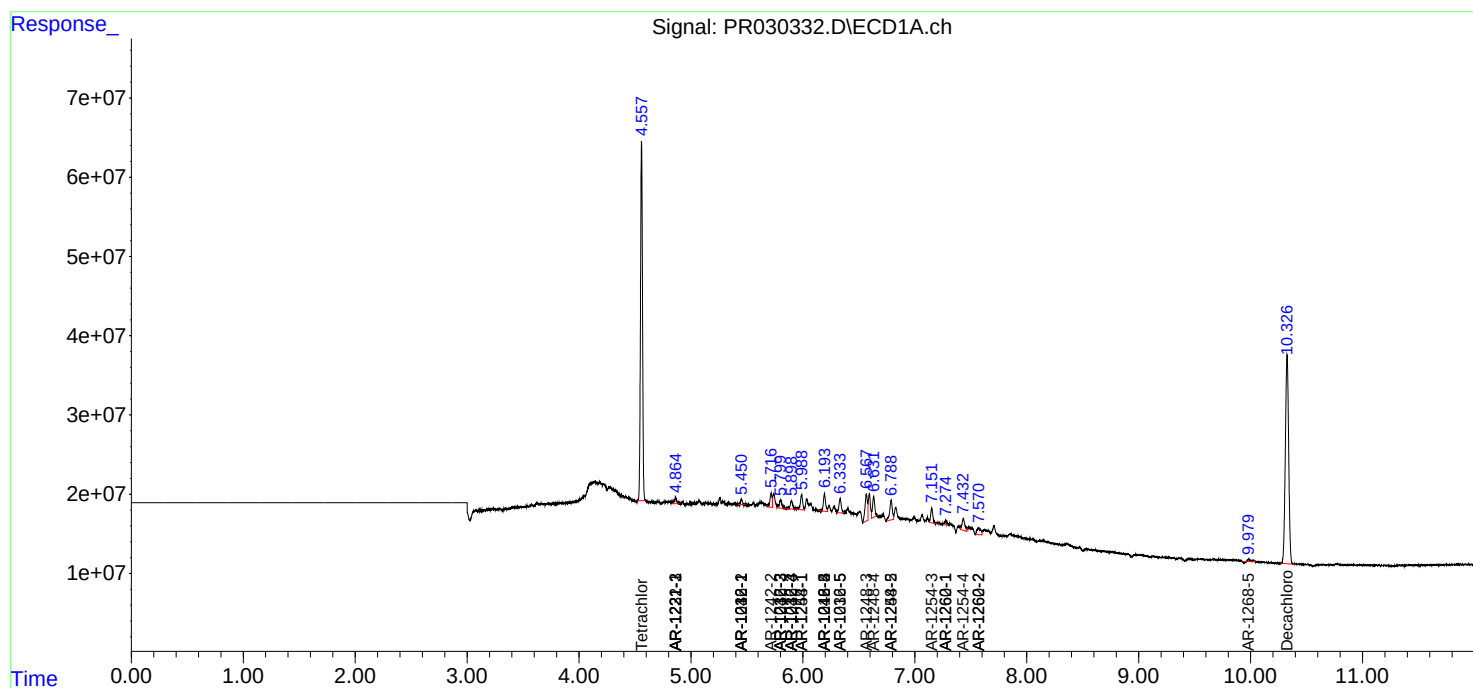
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

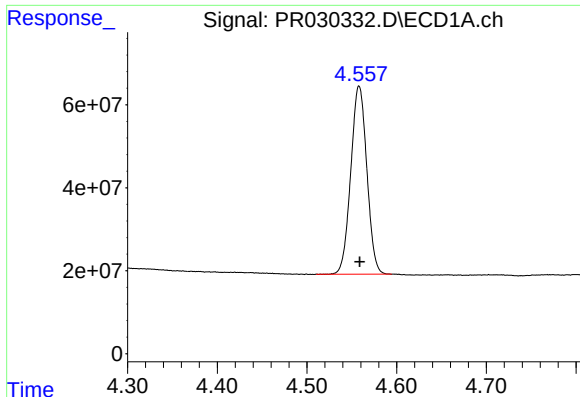
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 20:52
Operator : MA/SM
Sample : AR1248 LOD
Misc : 25PPB LOD ECD_R SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:49:30 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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

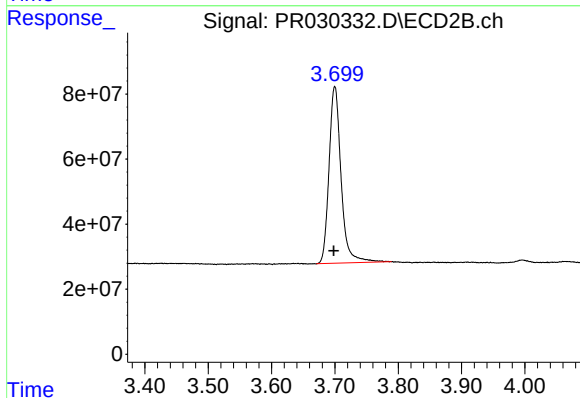




#1 Tetrachloro-m-xylene

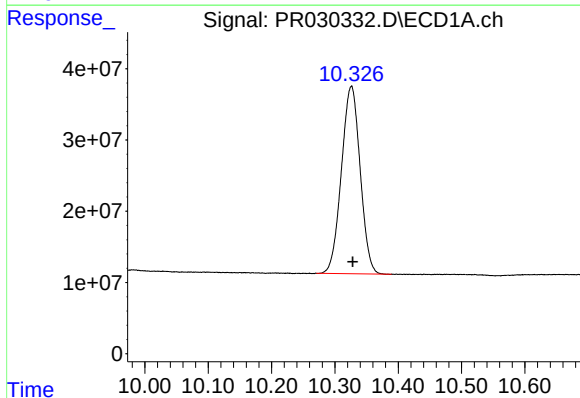
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 564051543
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



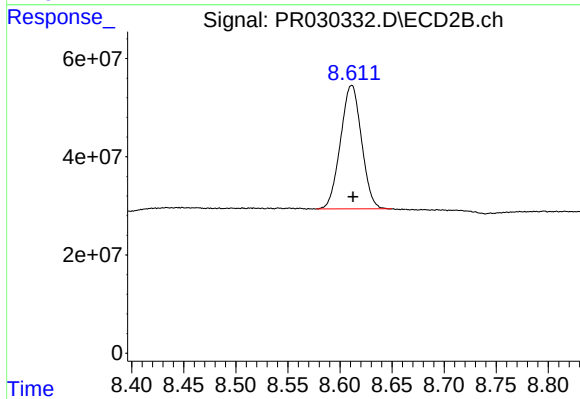
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 719428500
Conc: 14.87 ng/ml



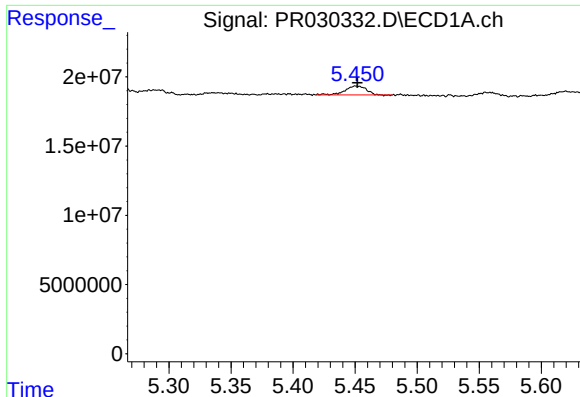
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 540659971
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

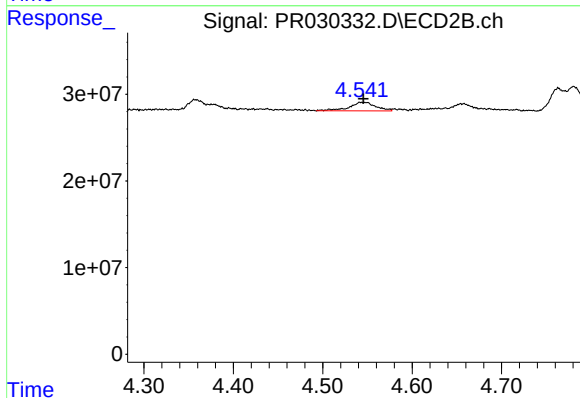
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 353662725
Conc: 17.91 ng/ml



#3 AR-1016-1

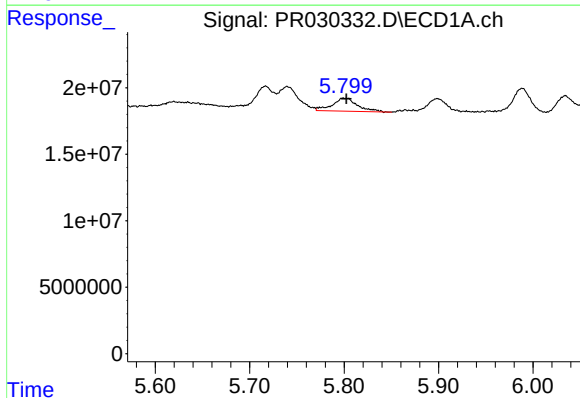
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 7661174
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



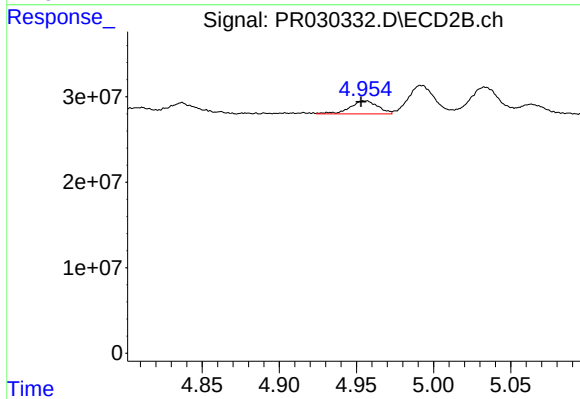
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 20432786
Conc: 16.77 ng/ml



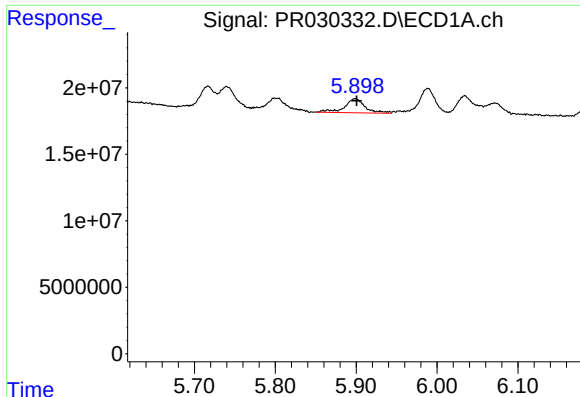
#4 AR-1016-2

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 18188055
Conc: 20.07 ng/ml



#4 AR-1016-2

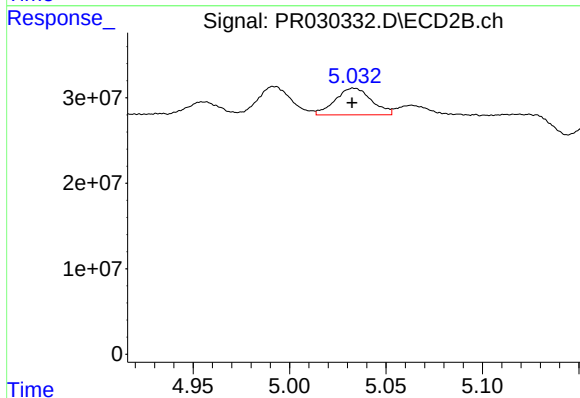
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 19047490
Conc: 15.08 ng/ml



#5 AR-1016-3

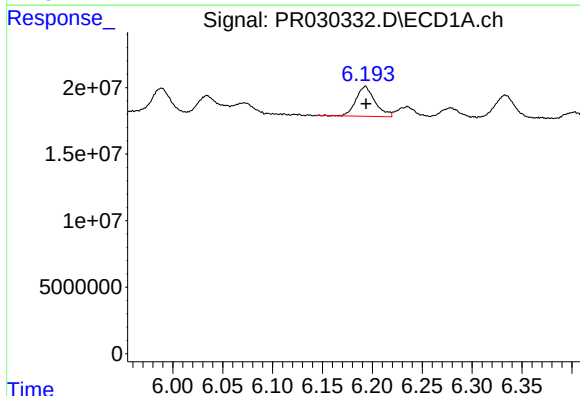
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 18592796
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



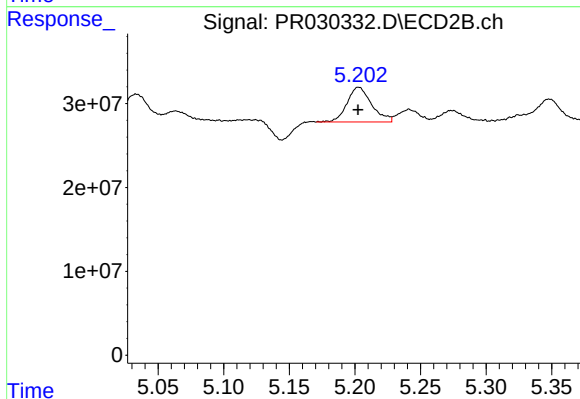
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 40994023
Conc: 33.62 ng/ml



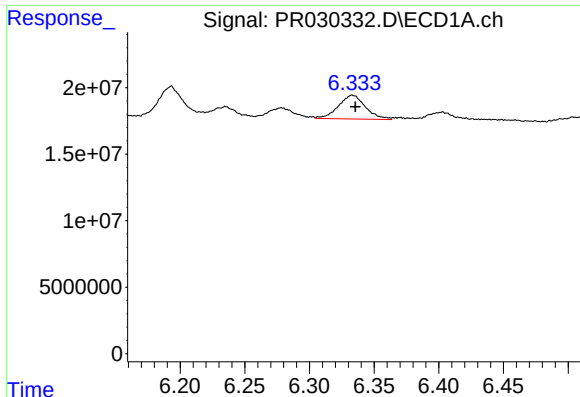
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 29878050
Conc: 40.97 ng/ml



#6 AR-1016-4

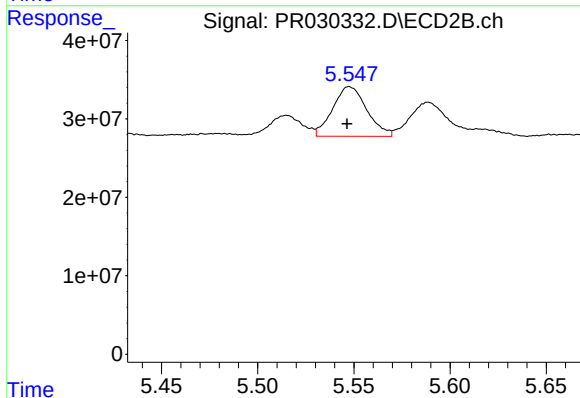
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 54192885
Conc: 40.20 ng/ml



#7 AR-1016-5

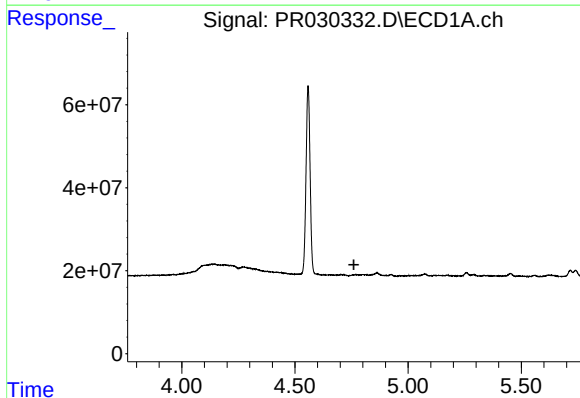
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 26012603
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



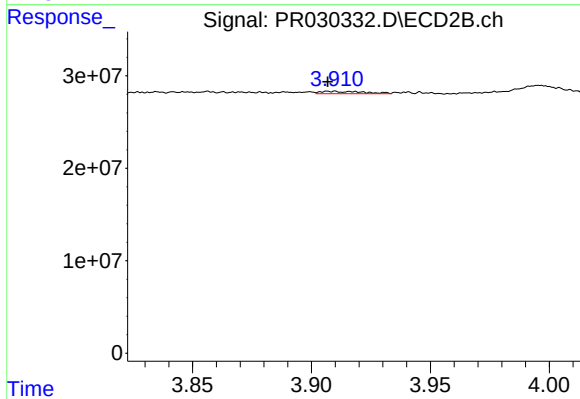
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 77949563
Conc: 56.55 ng/ml



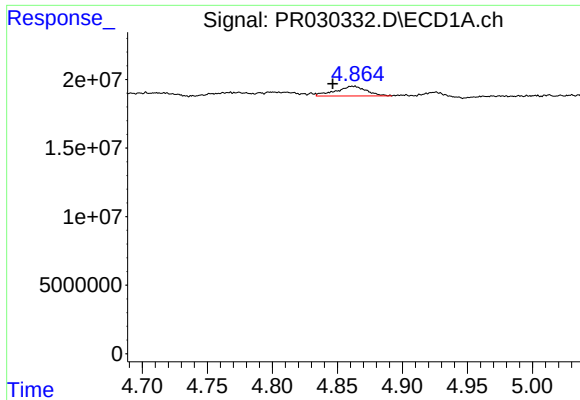
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

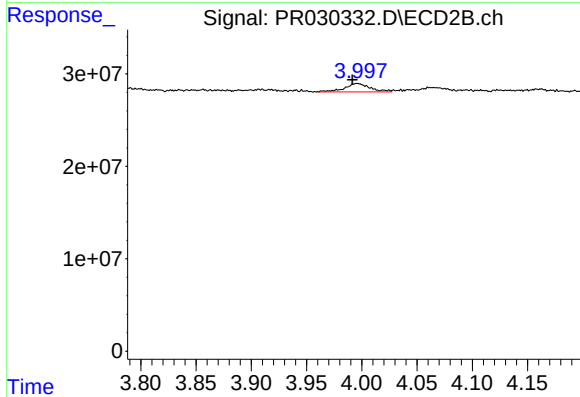
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 3319416
Conc: 5.74 ng/ml



#9 AR-1221-2

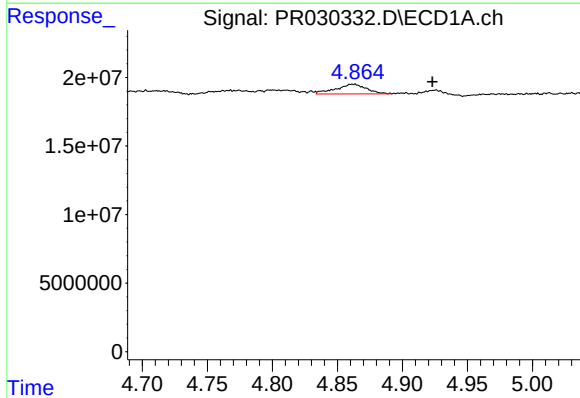
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 11585235
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



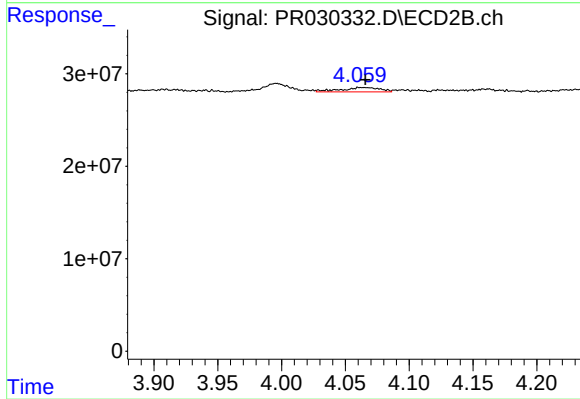
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 14485414
Conc: 33.94 ng/ml



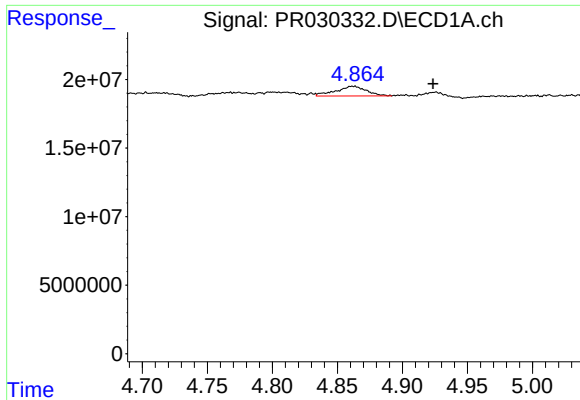
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 11585235
Conc: 12.29 ng/ml



#10 AR-1221-3

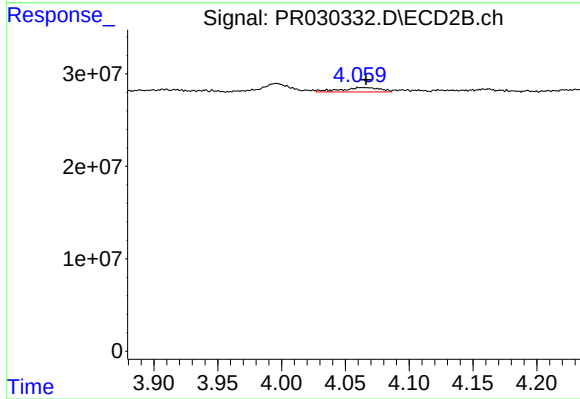
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 9896112
Conc: 7.03 ng/ml



#11 AR-1232-1

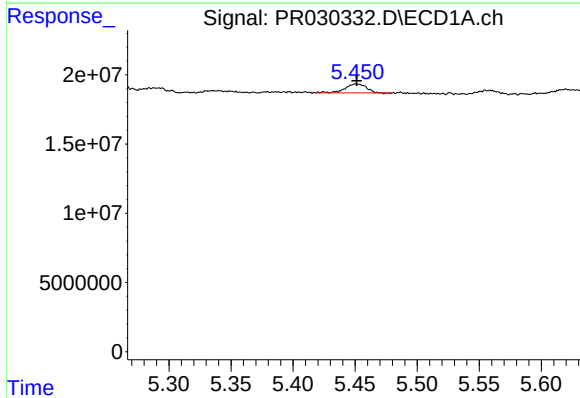
R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 11585235
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



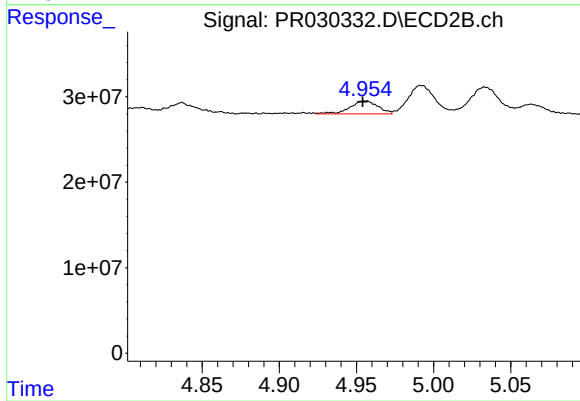
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 9896112
Conc: 11.12 ng/ml



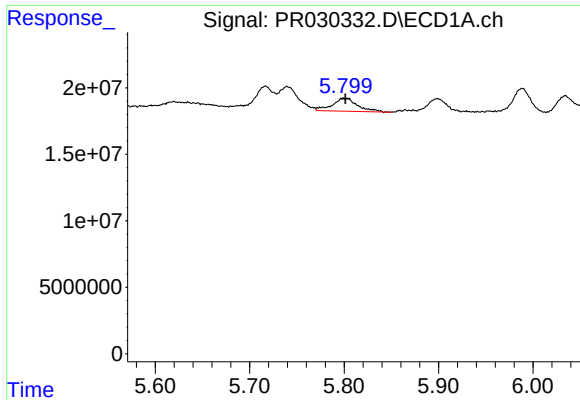
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 7661174
Conc: 26.69 ng/ml



#12 AR-1232-2

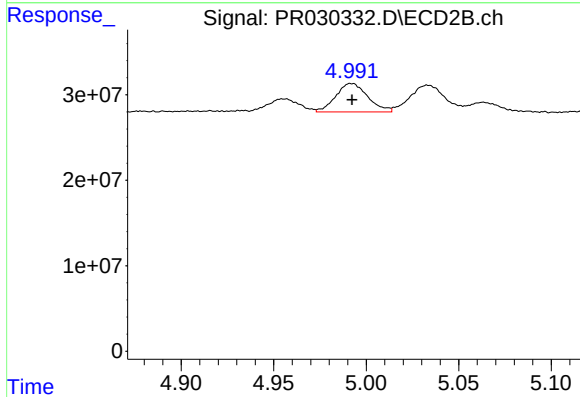
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 19047490
Conc: 37.94 ng/ml



#13 AR-1232-3

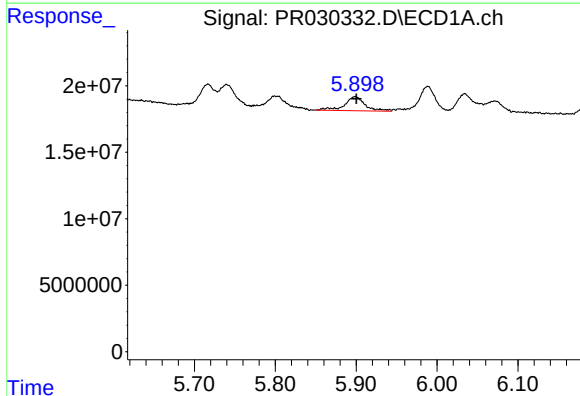
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 18188055
Conc: 48.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



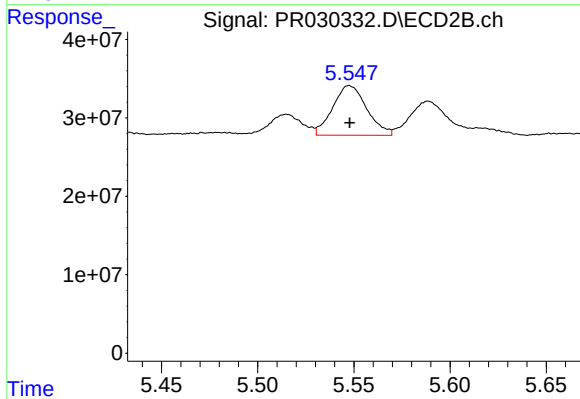
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 40019983
Conc: 113.30 ng/ml



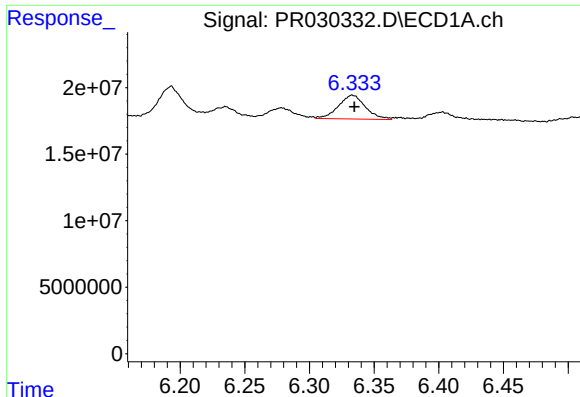
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 18592796
Conc: 60.82 ng/ml



#14 AR-1232-4

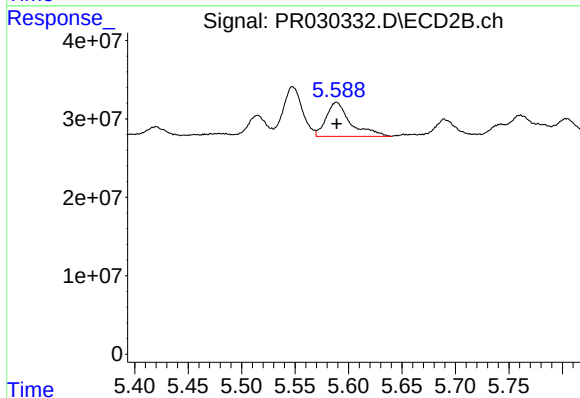
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 77949563
Conc: 128.66 ng/ml



#15 AR-1232-5

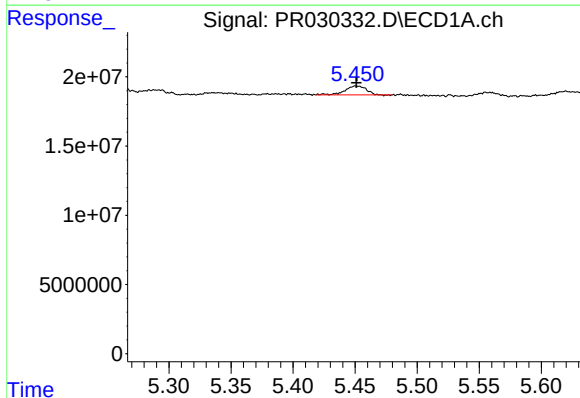
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 26012603
Conc: 84.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



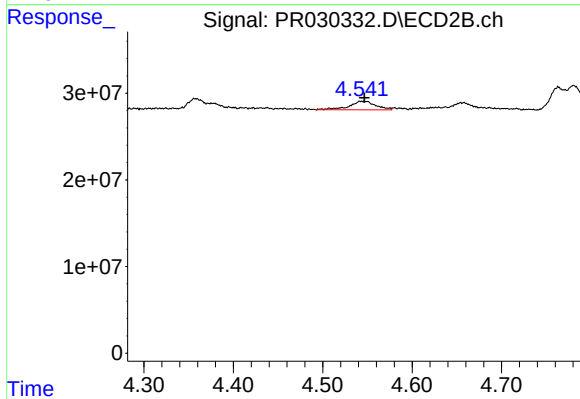
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 68517809
Conc: 112.81 ng/ml



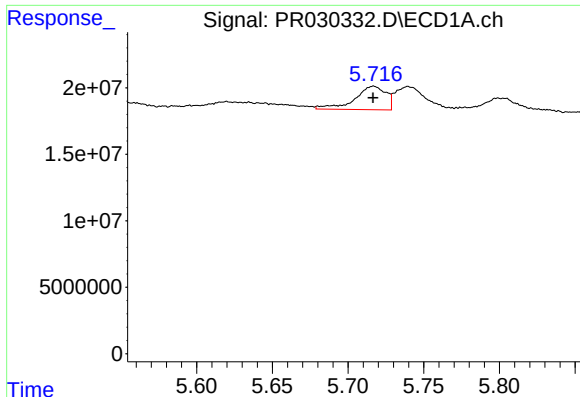
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 7661174
Conc: 12.99 ng/ml



#16 AR-1242-1

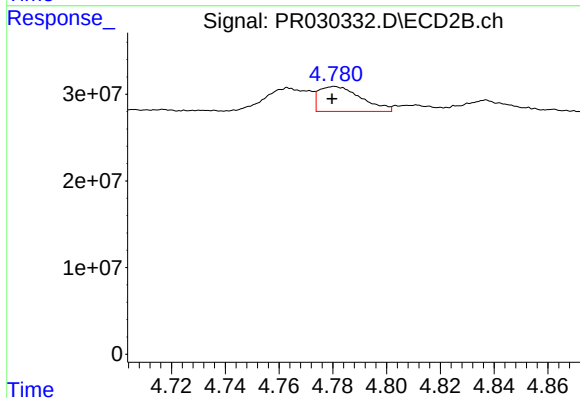
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 20432786
Conc: 20.32 ng/ml



#17 AR-1242-2

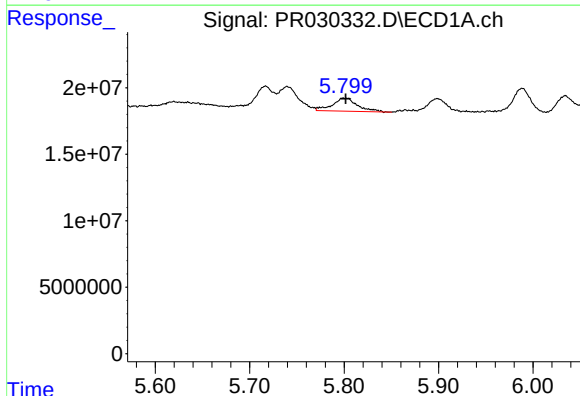
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 25263863
Conc: 29.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



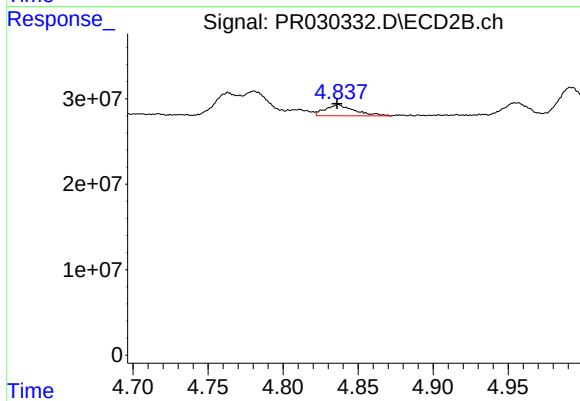
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 31402903
Conc: 14.30 ng/ml



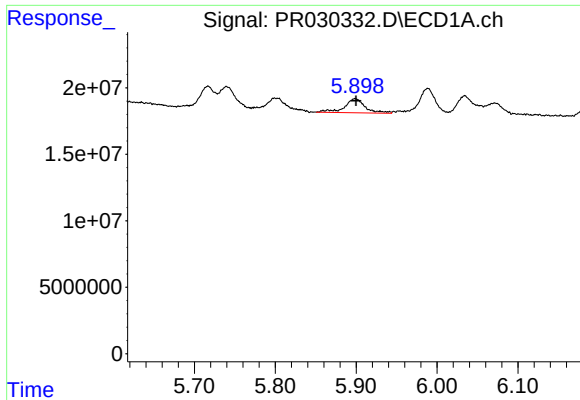
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 18188055
Conc: 24.64 ng/ml



#18 AR-1242-3

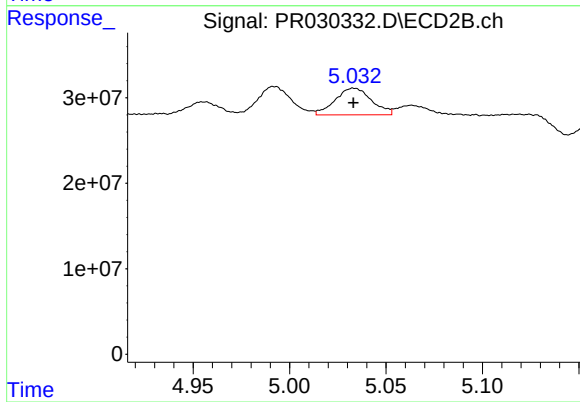
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 17560145
Conc: 13.28 ng/ml



#19 AR-1242-4

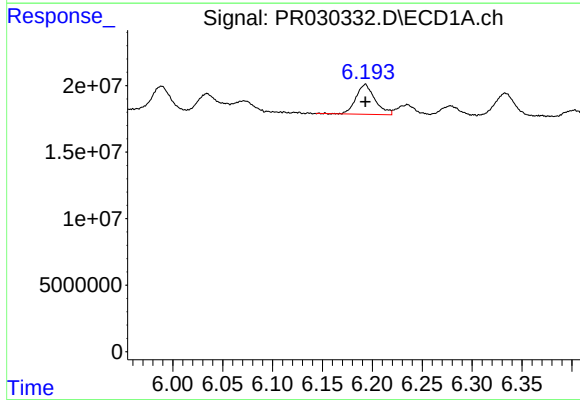
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 18592796
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



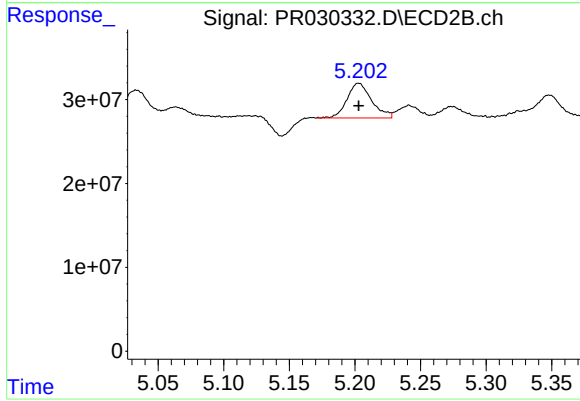
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 40994023
Conc: 40.84 ng/ml



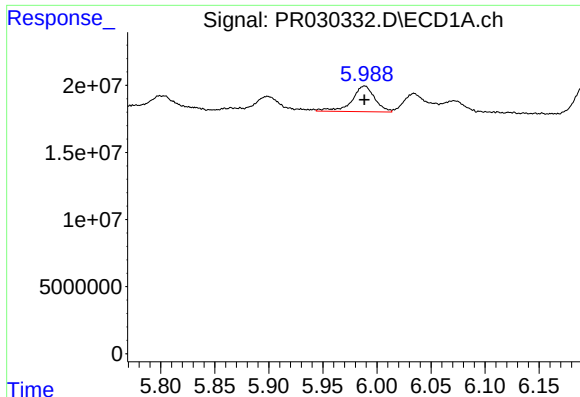
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 29878050
Conc: 48.75 ng/ml



#20 AR-1242-5

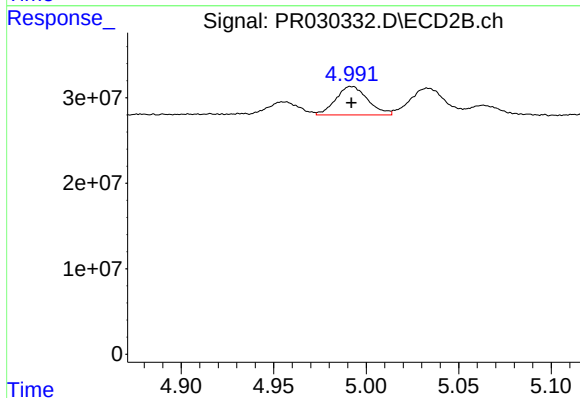
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 54192885
Conc: 48.49 ng/ml



#21 AR-1248-1

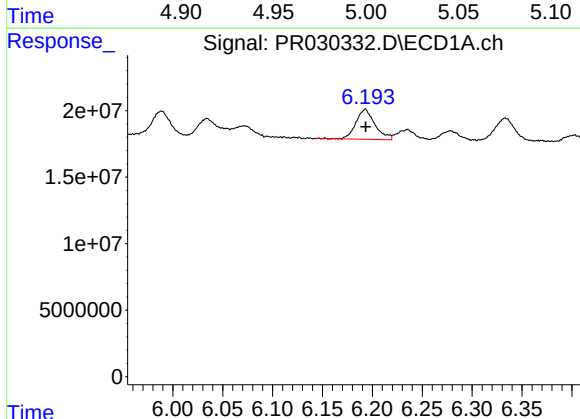
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 28116394
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



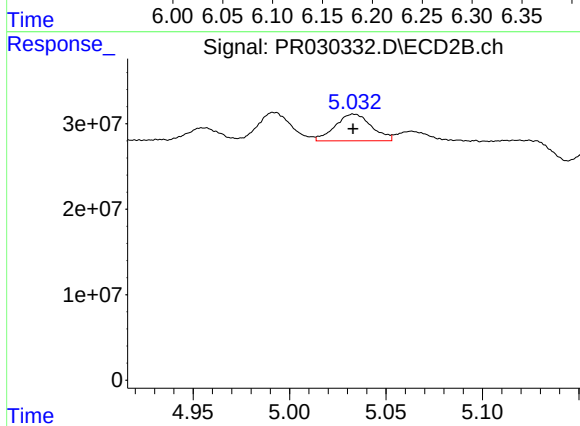
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 40019983
Conc: 30.02 ng/ml



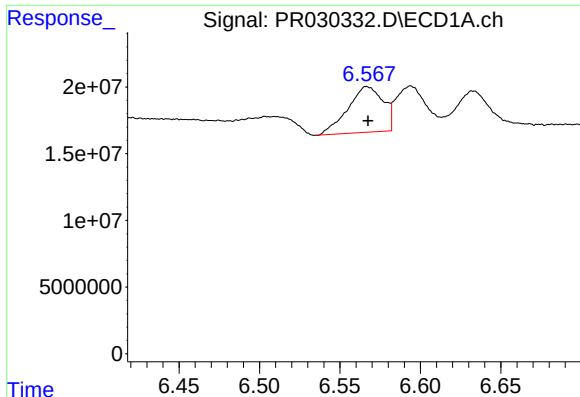
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 29878050
Conc: 31.72 ng/ml



#22 AR-1248-2

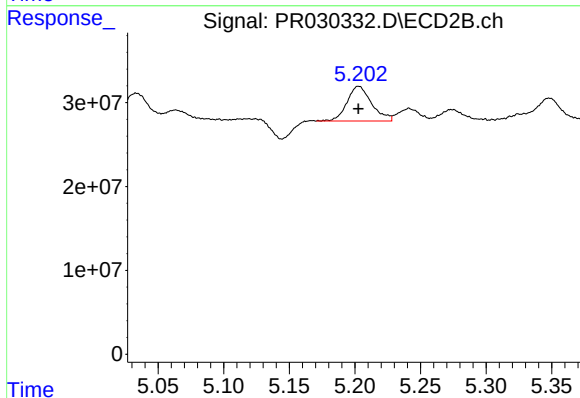
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 40994023
Conc: 29.97 ng/ml



#23 AR-1248-3

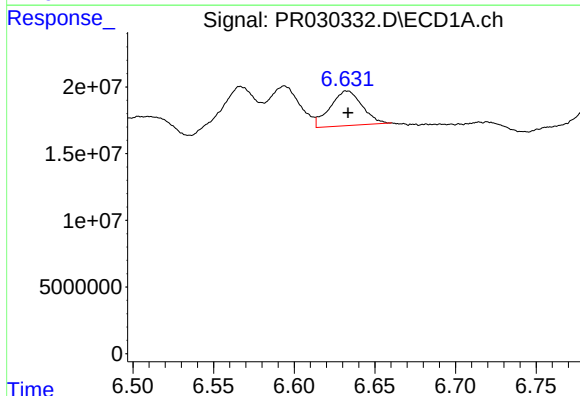
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 52330258
Conc: 64.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



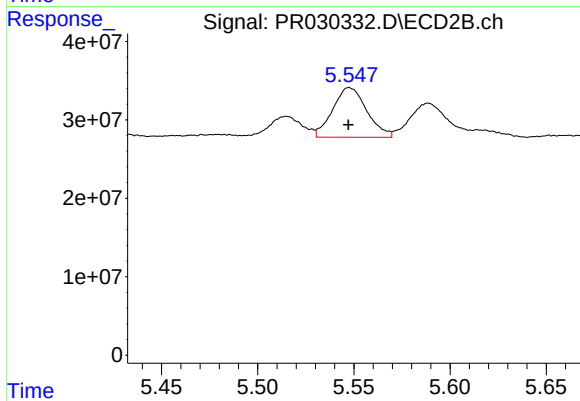
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 54192885
Conc: 31.99 ng/ml



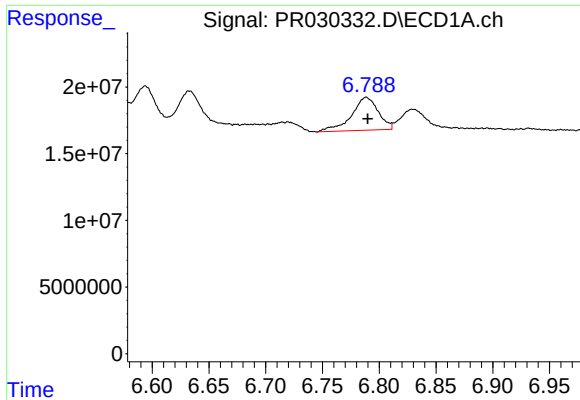
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 35965223
Conc: 35.64 ng/ml



#24 AR-1248-4

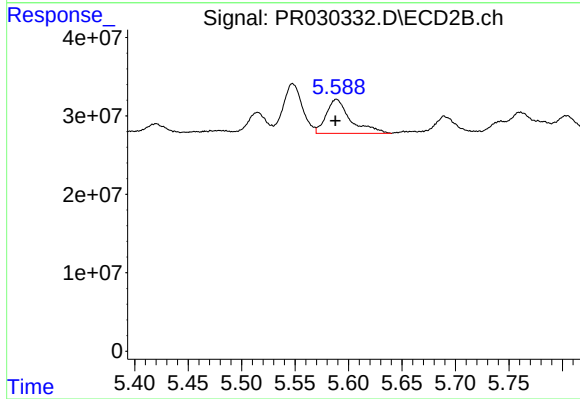
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 77949563
Conc: 31.68 ng/ml



#25 AR-1248-5

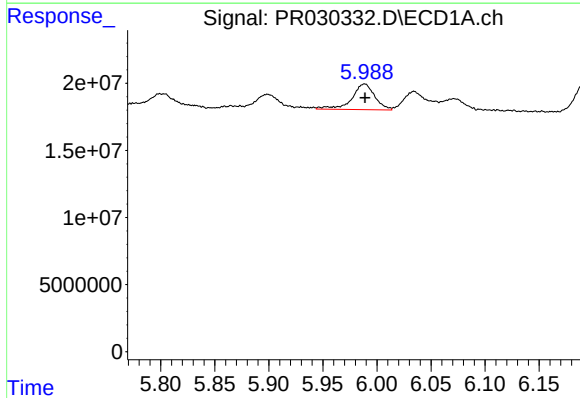
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 40457133
Conc: 38.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



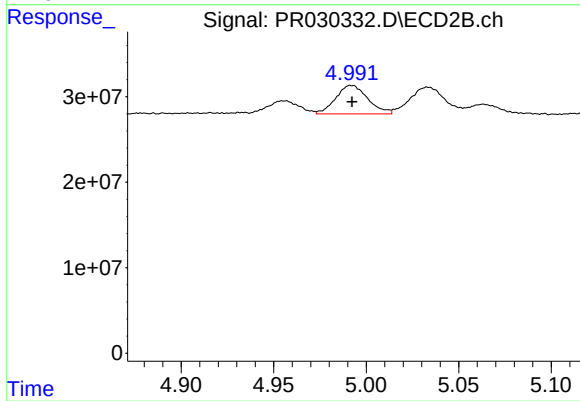
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 68517809
Conc: 39.45 ng/ml



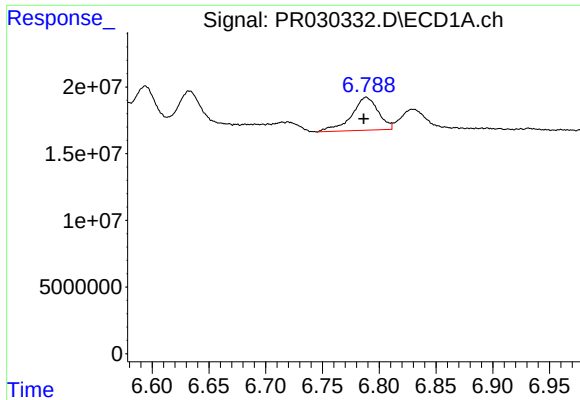
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 28116394
Conc: 46.19 ng/ml



#26 AR-1254-1

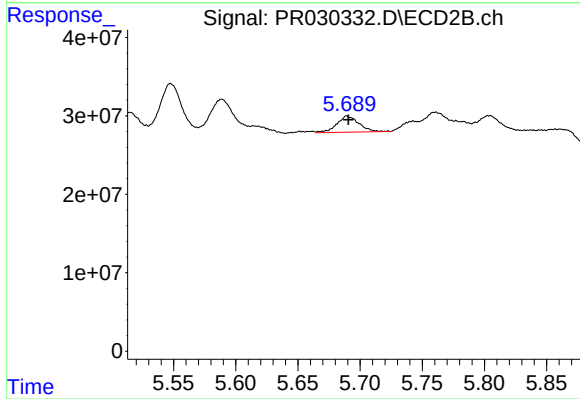
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 40019983
Conc: 38.74 ng/ml



#27 AR-1254-2

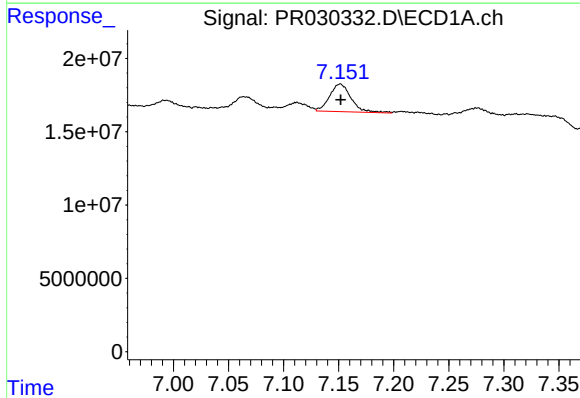
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 40457133
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



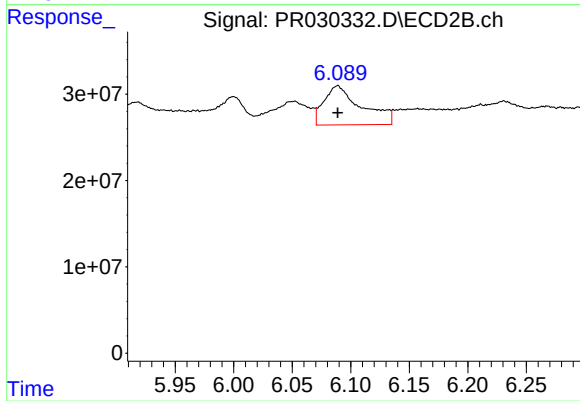
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 25457917
Conc: 11.26 ng/ml



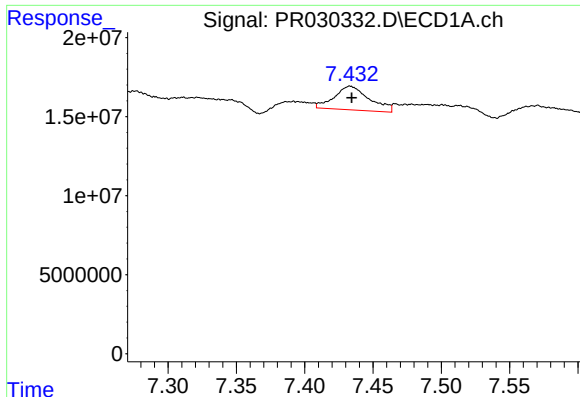
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 25761784
Conc: 14.59 ng/ml



#28 AR-1254-3

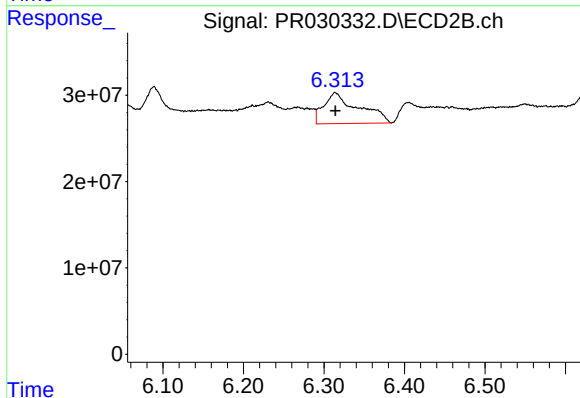
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 100879149
Conc: 27.73 ng/ml



#29 AR-1254-4

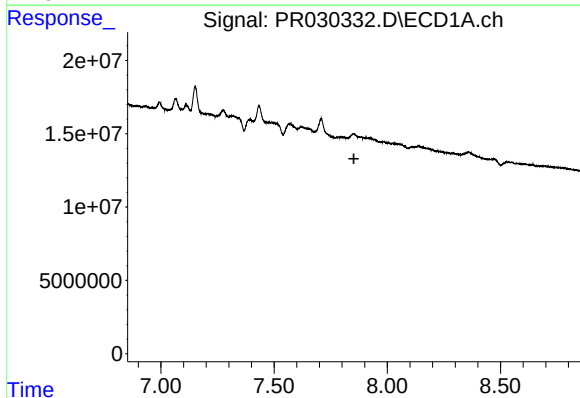
R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 26847955
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



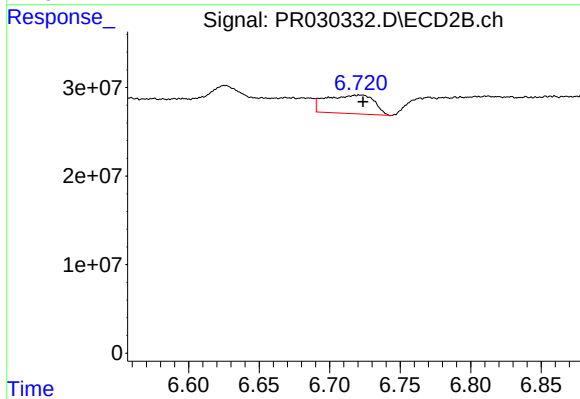
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 107209237
Conc: 39.11 ng/ml



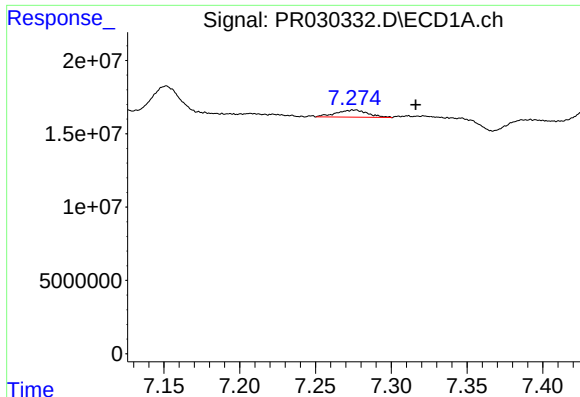
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

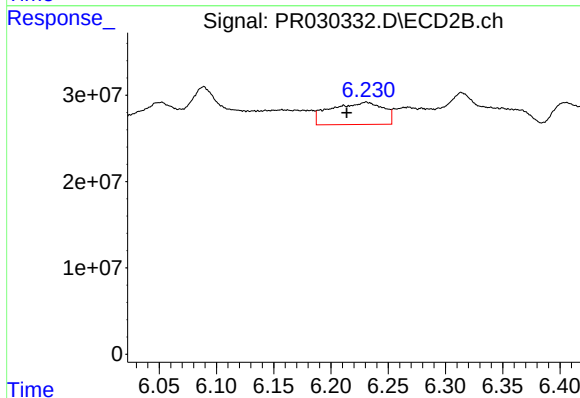
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 49868088
Conc: 18.71 ng/ml



#31 AR-1260-1

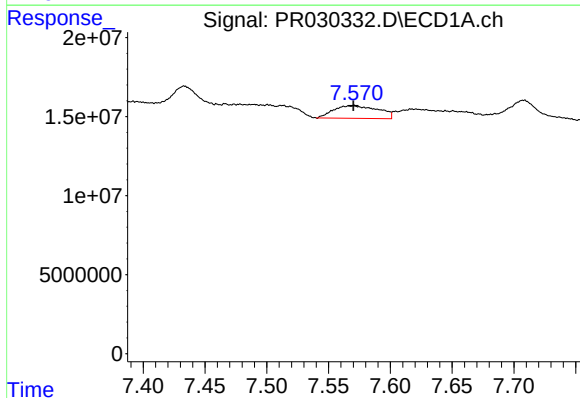
R.T.: 7.276 min
Delta R.T.: -0.040 min
Response: 6932934
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



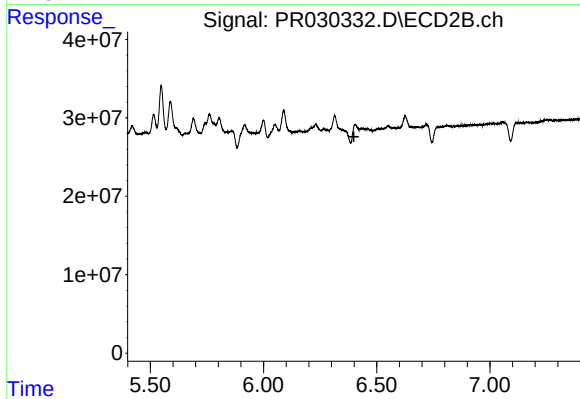
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.017 min
Response: 82234046
Conc: 32.97 ng/ml



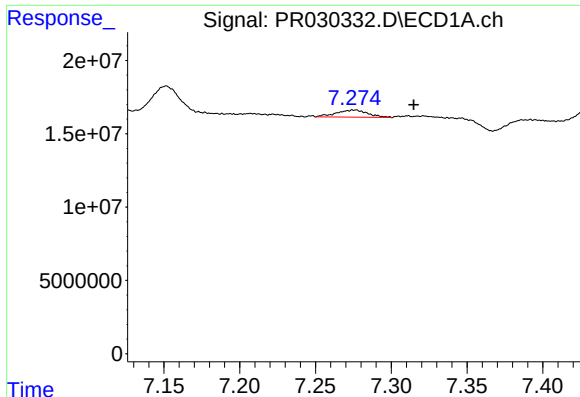
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 20227470
Conc: 10.20 ng/ml



#32 AR-1260-2

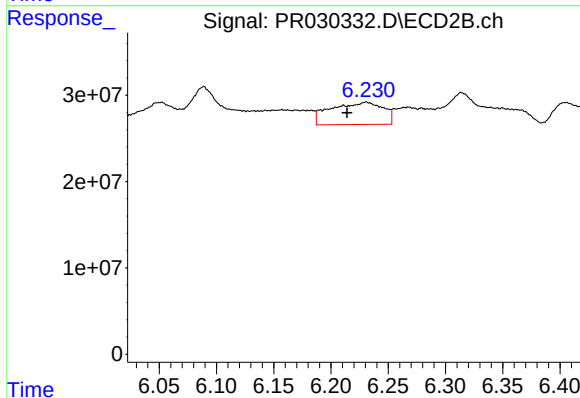
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 32083390
Conc: N.D.



#36 AR-1262-1

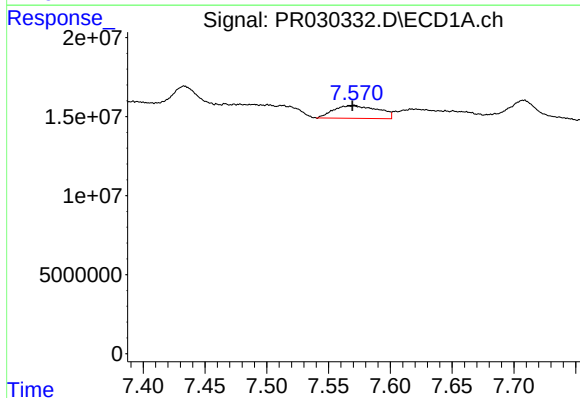
R.T.: 7.276 min
Delta R.T.: -0.039 min
Response: 6932934
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



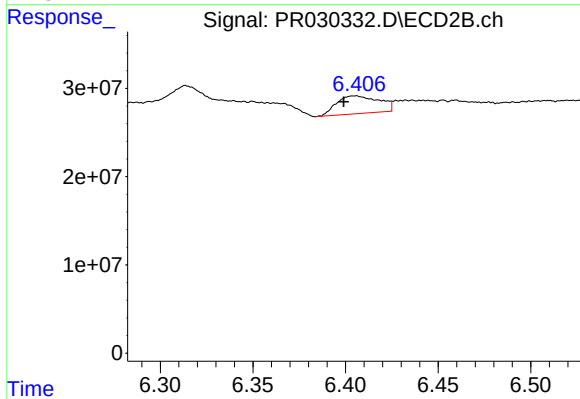
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: 0.017 min
Response: 82234046
Conc: 40.35 ng/ml



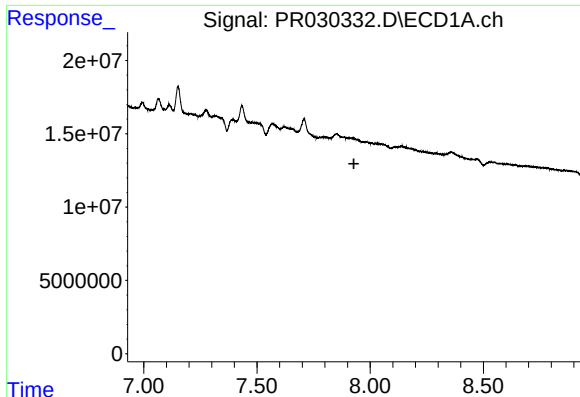
#37 AR-1262-2

R.T.: 7.570 min
Delta R.T.: 0.001 min
Response: 20227470
Conc: 13.08 ng/ml



#37 AR-1262-2

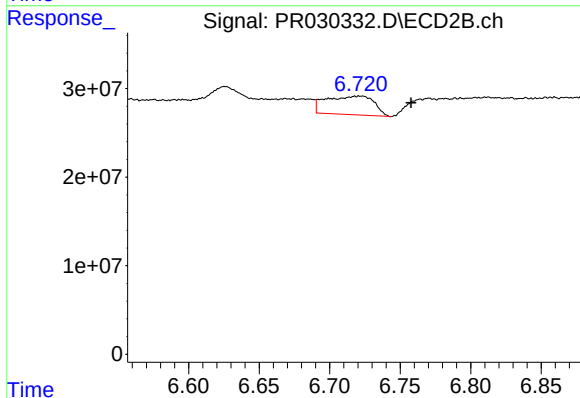
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 32083390
Conc: 13.42 ng/ml



#38 AR-1262-3

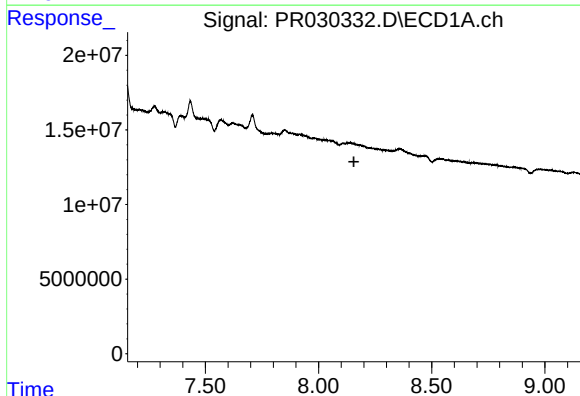
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



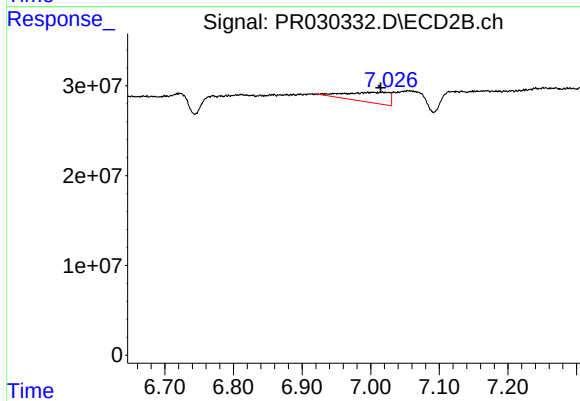
#38 AR-1262-3

R.T.: 6.721 min
Delta R.T.: -0.037 min
Response: 49868088
Conc: 16.88 ng/ml



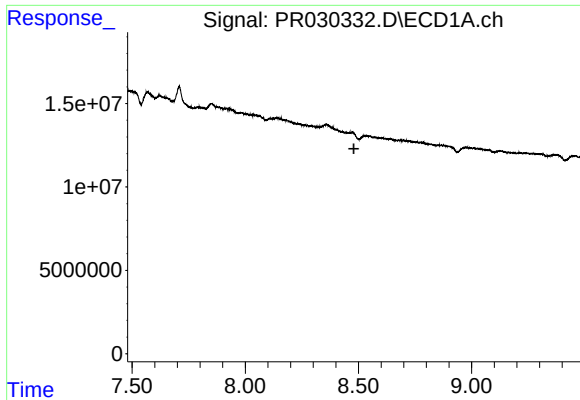
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

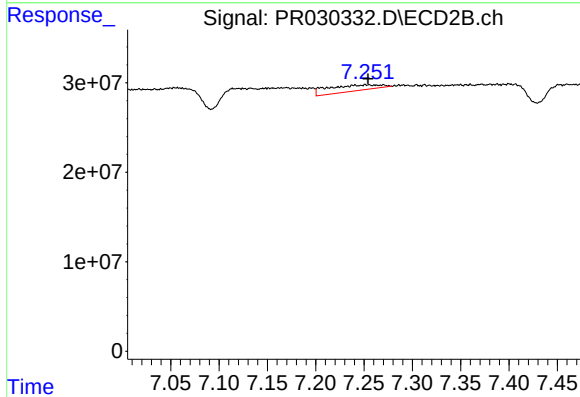
R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 49088622
Conc: 23.49 ng/ml



#40 AR-1262-5

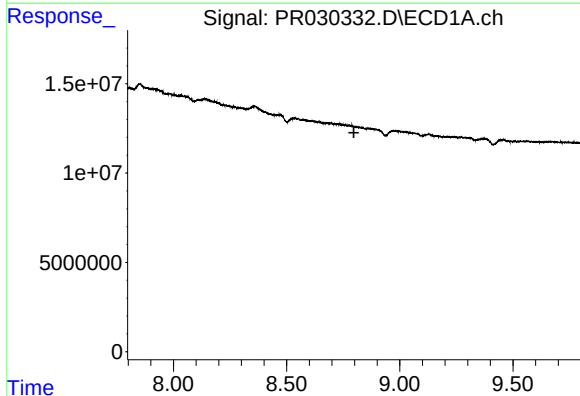
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



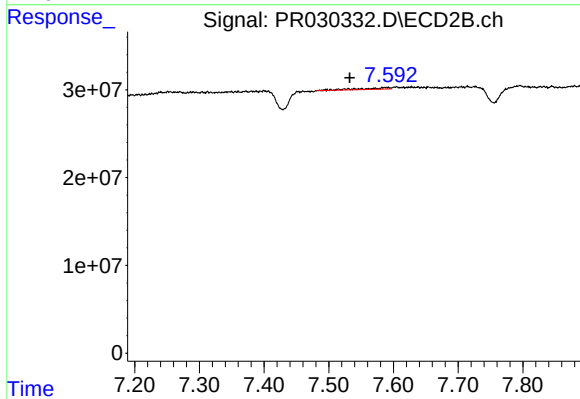
#40 AR-1262-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 24805561
Conc: 6.26 ng/ml



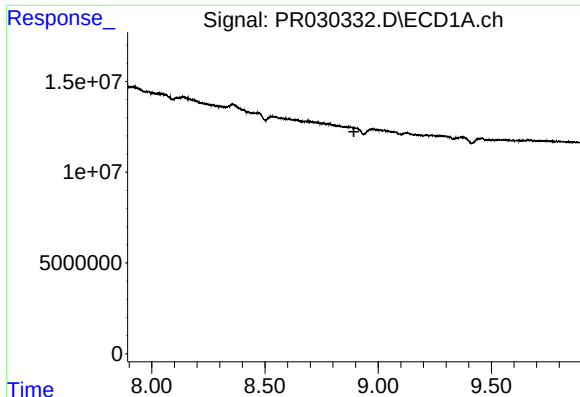
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

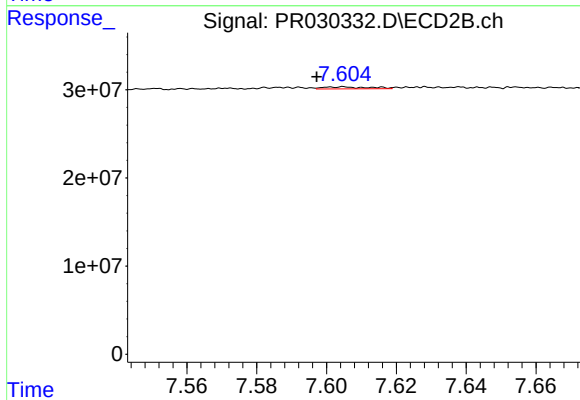
R.T.: 7.588 min
Delta R.T.: 0.055 min
Response: 5558638
Conc: 1.60 ng/ml



#42 AR-1268-2

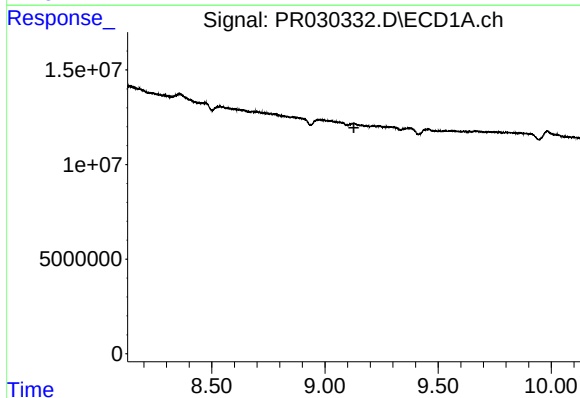
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



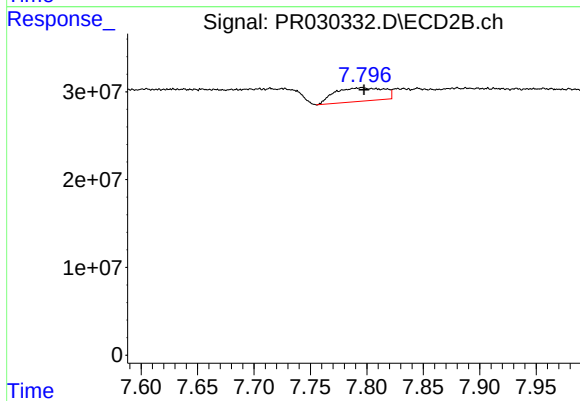
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 2037790
Conc: 0.68 ng/ml



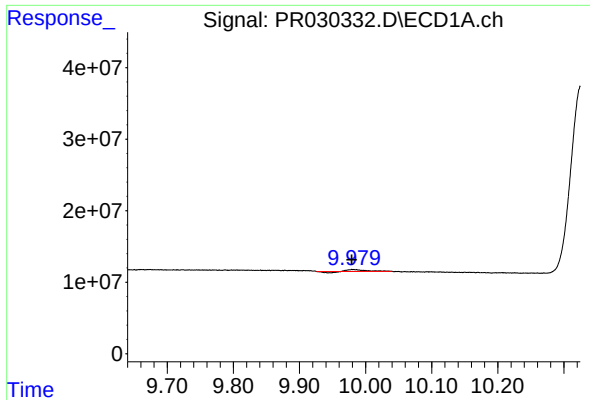
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

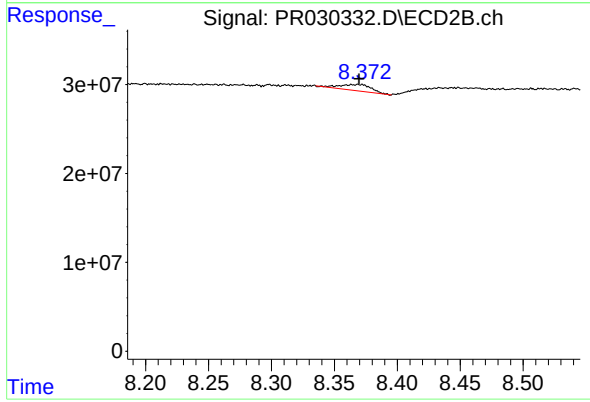
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 46987750
Conc: 20.55 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.002 min
Response: 3406588
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 11936782
Conc: 2.28 ng/ml