

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 21:51
 Operator : SM\SJ
 Sample : J5052-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:50:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.506	3.640	381.3E6	648.3E6	17.881	14.430
2)	SA Decachlor...	10.228	8.492	490.3E6	382.7E6	16.790	17.082
Target Compounds							
3)	L1 AR-1016-1	5.667	4.687	2961543	51429374	3.498	28.024 #
4)	L1 AR-1016-2	5.667	4.687	2961543	51429374	2.510	15.685 #
5)	L1 AR-1016-3	5.724	4.882	14586240	161.7E6	20.128	103.341 #
6)	L1 AR-1016-4	5.846	4.917	-52175214	198.2E6	N.D.	153.928 #
7)	L1 AR-1016-5	6.121	5.127	638348	10969921	1.059	6.242 #
8)	L2 AR-1221-1	4.704	3.875	27848431	5321664	95.302	8.862 #
9)	L2 AR-1221-2	4.790	3.938	92316238	-6267205	418.426	N.D. #
10)	L2 AR-1221-3	4.881	4.022	78873481	-77531562	117.133	N.D. #
11)	L3 AR-1232-1	4.881	4.022	78873481	-77531562	197.106	N.D. #
12)	L3 AR-1232-2	5.400	4.687	4364800	51429374	21.060	39.155 #
13)	L3 AR-1232-3	5.667	4.882	2961543	161.7E6	6.214	267.305 #
15)	L3 AR-1232-5	5.929	5.287	8785179	104.0E6	51.556	148.381 #
16)	L4 AR-1242-1	5.667	4.687	2961543	51429374	4.098	34.731 #
17)	L4 AR-1242-2	5.667	4.687	2961543	51429374	2.967	18.666 #
18)	L4 AR-1242-3	5.724	4.882	14586240	161.7E6	24.110	124.033 #
20)	L4 AR-1242-5	6.574	5.451	13114130	91035631	21.254	45.155 #
21)	L5 AR-1248-1	5.667	4.687	2961543	51429374	5.895	46.039 #
22)	L5 AR-1248-2	5.929	4.917	8785179	198.2E6	13.312	120.292 #
23)	L5 AR-1248-3	6.121	4.993	638348	42247848	0.836	24.709 #
24)	L5 AR-1248-4	6.539	5.127	16587217	10969921	17.504	5.104 #
25)	L5 AR-1248-5	6.574	5.490	13114130	50916709	14.597	20.830 #
26)	L6 AR-1254-1	6.495	5.451	177554	91035631	0.154	20.128 #
27)	L6 AR-1254-2	6.740	5.601	20819023	53830628	11.665	13.507
28)	L6 AR-1254-3	7.099	6.001	6935766	29330258	3.530	4.648 #
29)	L6 AR-1254-4	7.398	6.209	7846005	44345712	5.023	9.033 #
30)	L6 AR-1254-5	7.813	6.630	13317167	31583664	8.178	7.184
31)	L7 AR-1260-1	7.274	6.140	13957316	68505424	10.489	18.694 #
32)	L7 AR-1260-2	7.532	6.312	3564447	31668789	2.107	6.831 #
33)	L7 AR-1260-3	7.880	6.429	12673937	12903258	9.477	3.478 #
34)	L7 AR-1260-4	8.132	6.915	17460201	18382099	12.250	7.999 #
35)	L7 AR-1260-5	8.423	7.158	18886995	50983387	5.920	10.406 #
36)	L8 AR-1262-1	7.880	6.654	12673937	23694990	7.921	6.125
37)	L8 AR-1262-2	8.423	7.158	18886995	50983387	6.544	11.097 #
38)	L8 AR-1262-3	8.738	7.430	1721698	5893649	0.915	3.278 #
39)	L8 AR-1262-4	8.827	7.525	22609372	861406	14.828	0.312 #
40)	L8 AR-1262-5	9.442	7.978	9339415	17156548	8.217	15.149 #
41)	L9 AR-1268-1	8.738	7.430	1721698	5893649	0.368	1.088 #
42)	L9 AR-1268-2	8.827	7.525	22609372	861406	5.178	0.189 #
43)	L9 AR-1268-3	9.053	7.696	12705734	6429804	3.231	1.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 21:51
Operator : SM\SJ
Sample : J5052-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

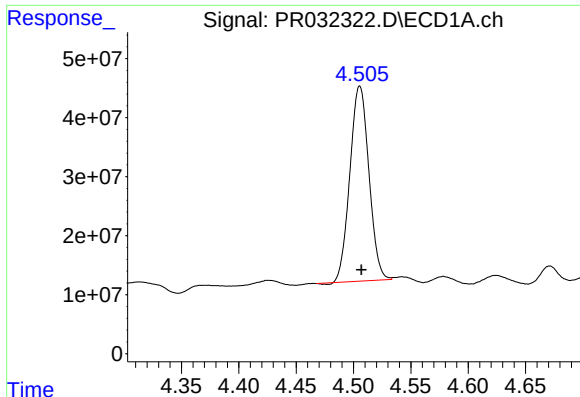
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:50:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 03:29:23 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	9.442	7.978	9339415	17156548	5.625	11.001 #
45) L9	AR-1268-5	9.891	8.263	19115833	11725559	1.649	1.363

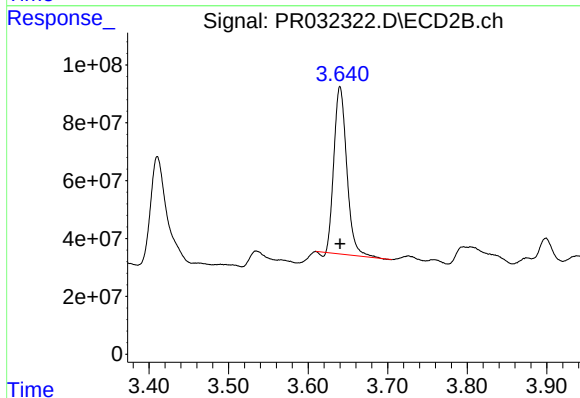
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

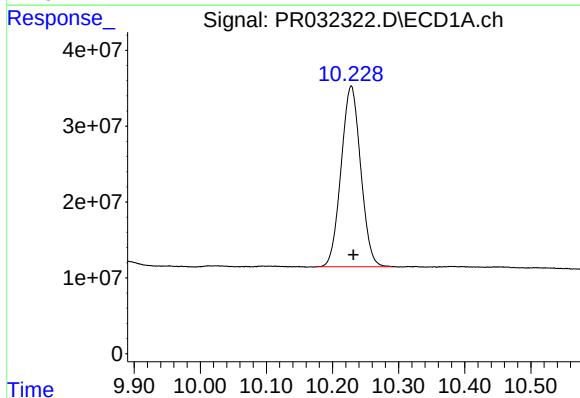
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 381293196
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



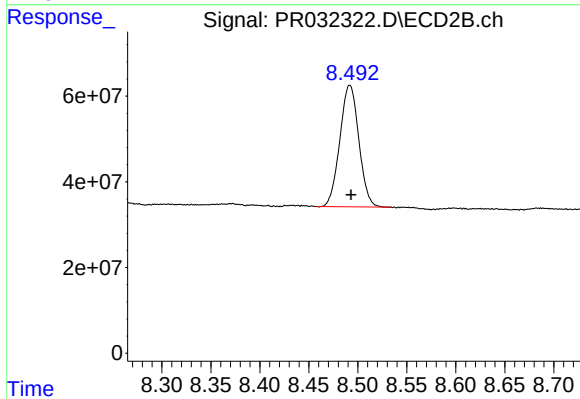
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 648336548
Conc: 14.43 ng/ml



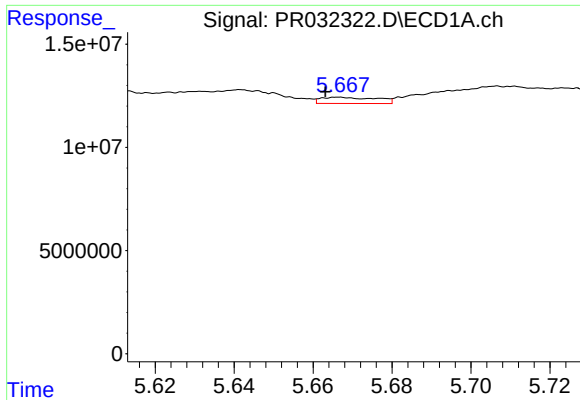
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 490327046
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

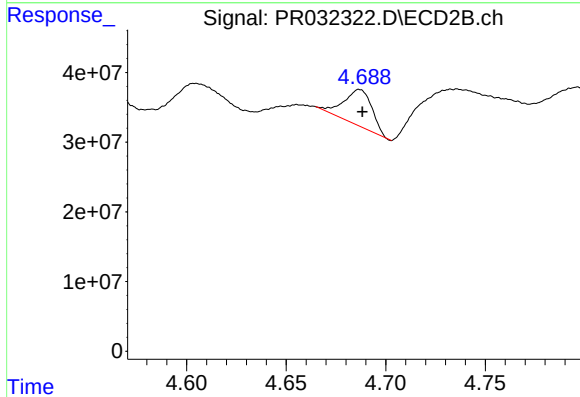
R.T.: 8.492 min
Delta R.T.: -0.001 min
Response: 382671704
Conc: 17.08 ng/ml



#3 AR-1016-1

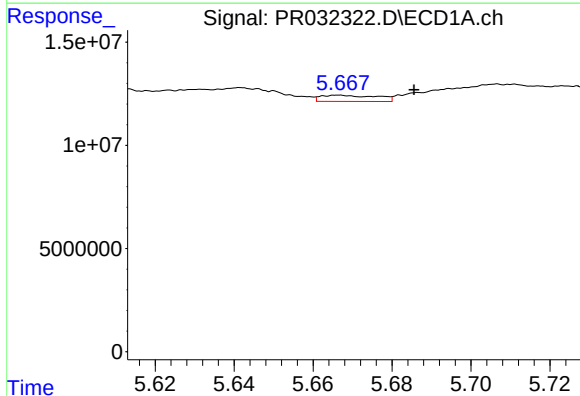
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 2961543
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



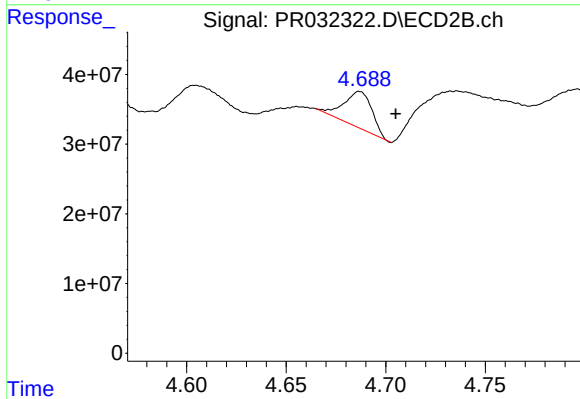
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 51429374
Conc: 28.02 ng/ml



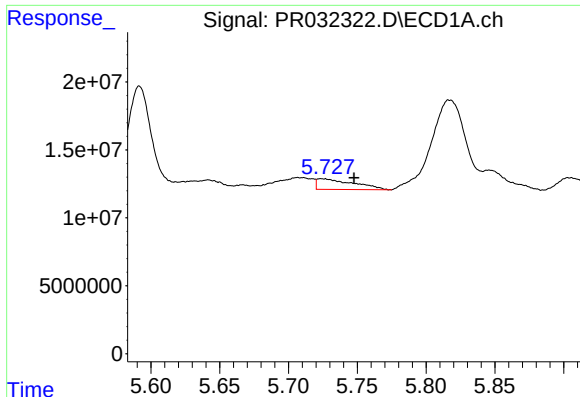
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 2961543
Conc: 2.51 ng/ml



#4 AR-1016-2

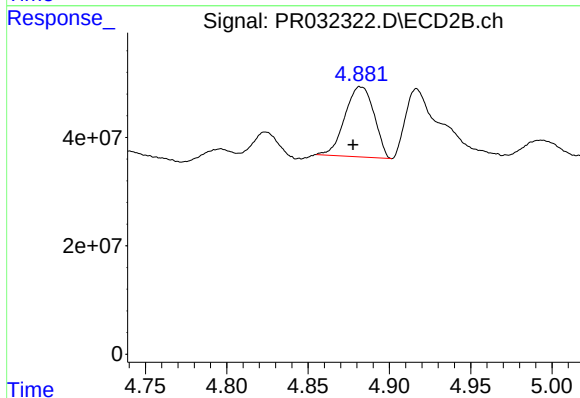
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 51429374
Conc: 15.68 ng/ml



#5 AR-1016-3

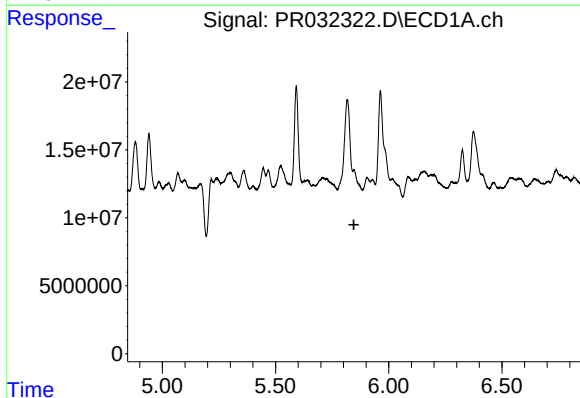
R.T.: 5.724 min
Delta R.T.: -0.024 min
Response: 14586240
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



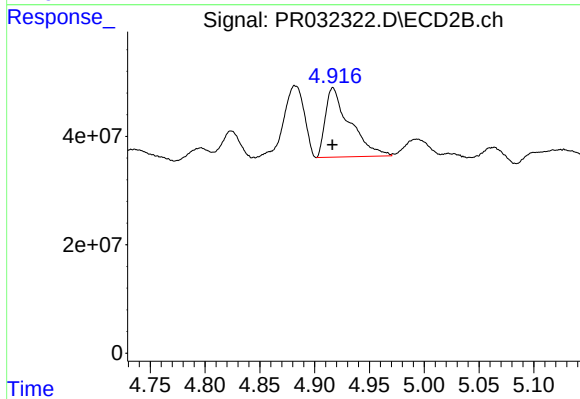
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 161651681
Conc: 103.34 ng/ml



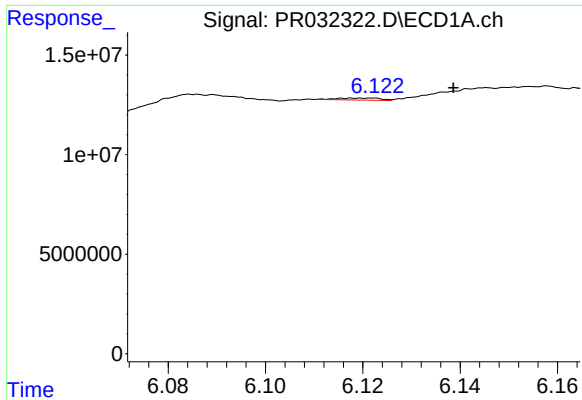
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: -52175214
Conc: N.D.



#6 AR-1016-4

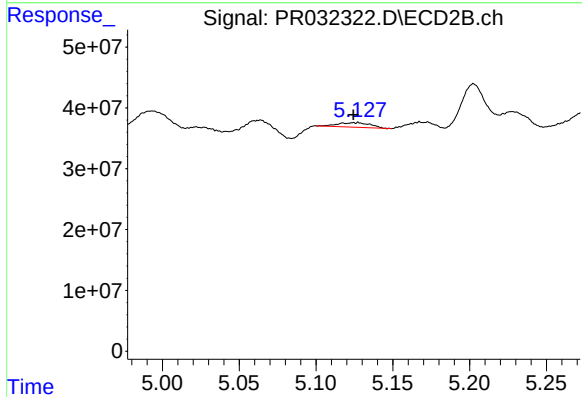
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 198199982
Conc: 153.93 ng/ml



#7 AR-1016-5

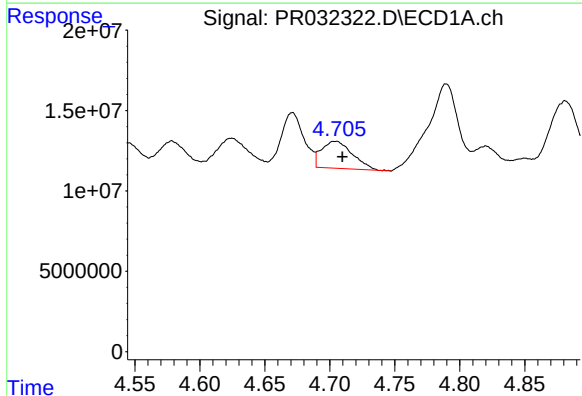
R.T.: 6.121 min
Delta R.T.: -0.018 min
Response: 638348
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



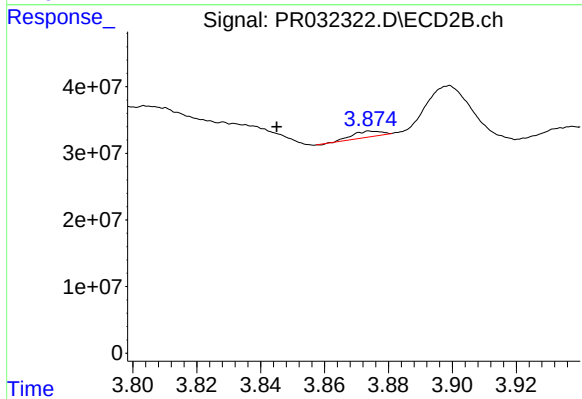
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 10969921
Conc: 6.24 ng/ml



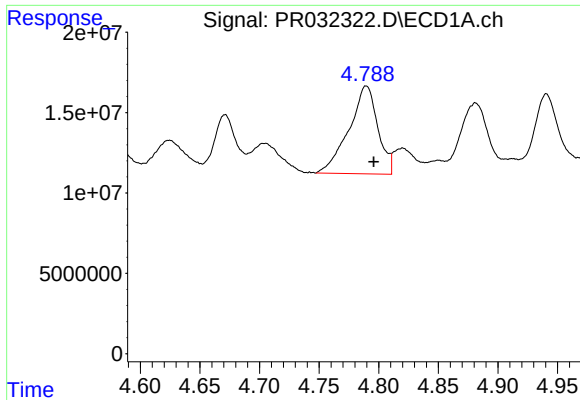
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 27848431
Conc: 95.30 ng/ml



#8 AR-1221-1

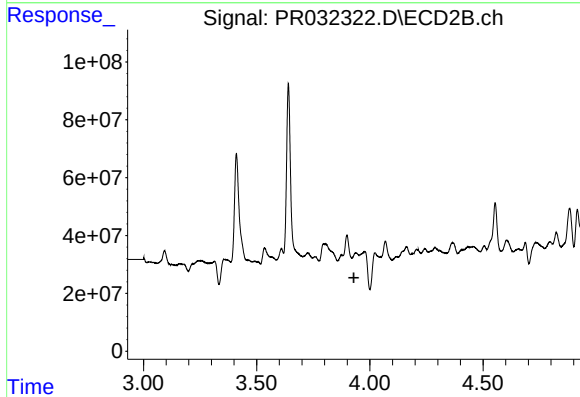
R.T.: 3.875 min
Delta R.T.: 0.030 min
Response: 5321664
Conc: 8.86 ng/ml



#9 AR-1221-2

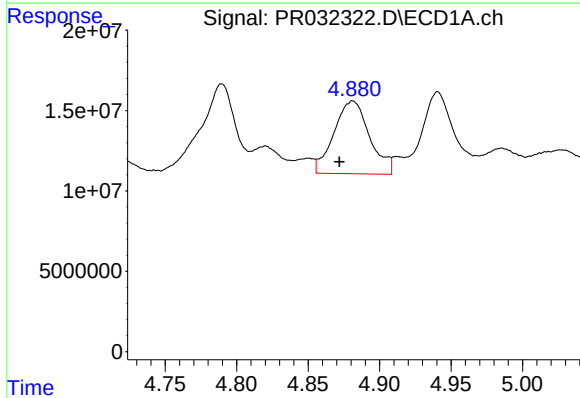
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 92316238
Conc: 418.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



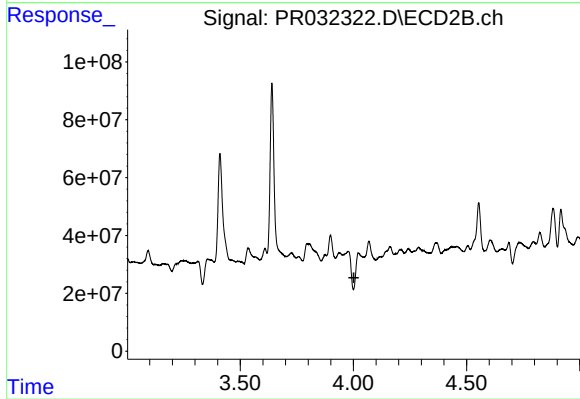
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: -6267205
Conc: N.D.



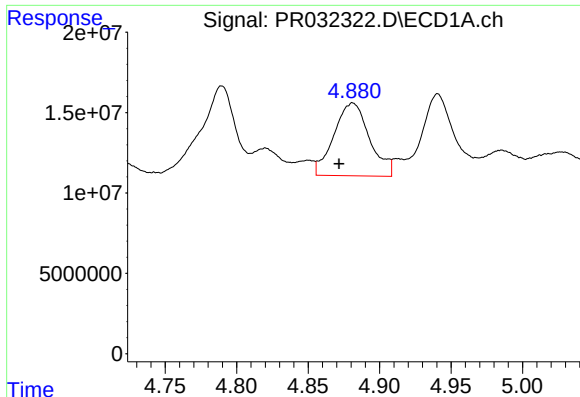
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.009 min
Response: 78873481
Conc: 117.13 ng/ml



#10 AR-1221-3

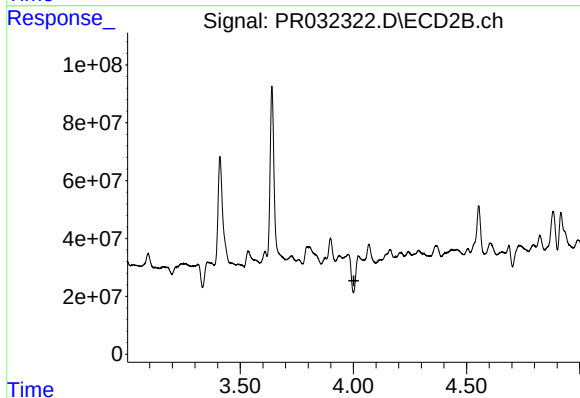
R.T.: 4.022 min
Delta R.T.: 0.020 min
Response: -77531562
Conc: N.D.



#11 AR-1232-1

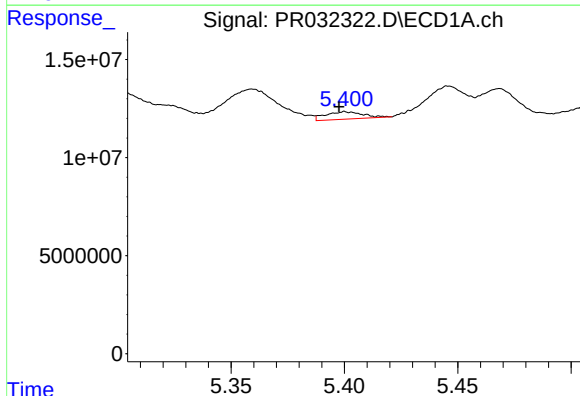
R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 78873481
Conc: 197.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



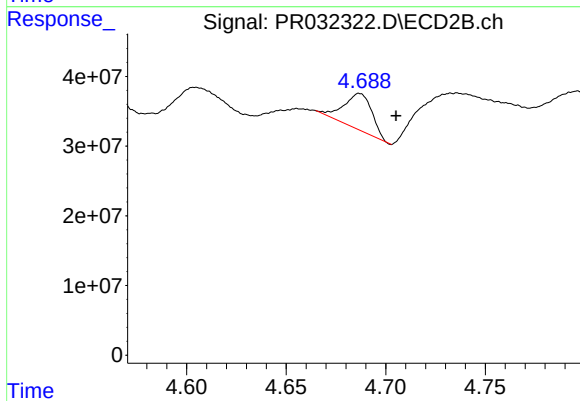
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.020 min
Response: -77531562
Conc: N.D.



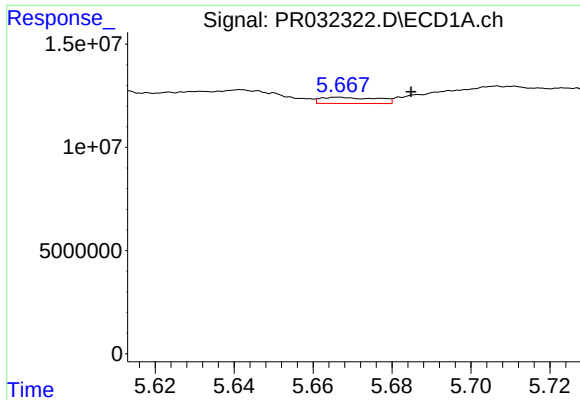
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 4364800
Conc: 21.06 ng/ml



#12 AR-1232-2

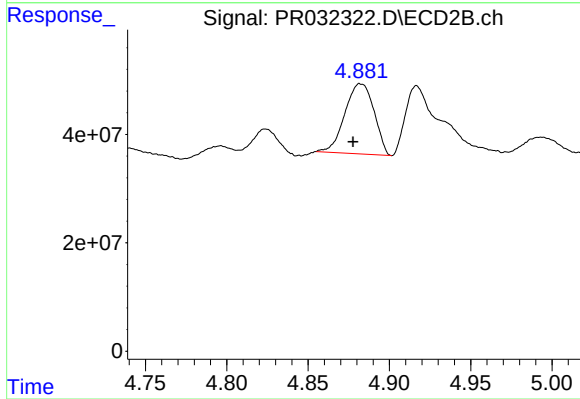
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 51429374
Conc: 39.15 ng/ml



#13 AR-1232-3

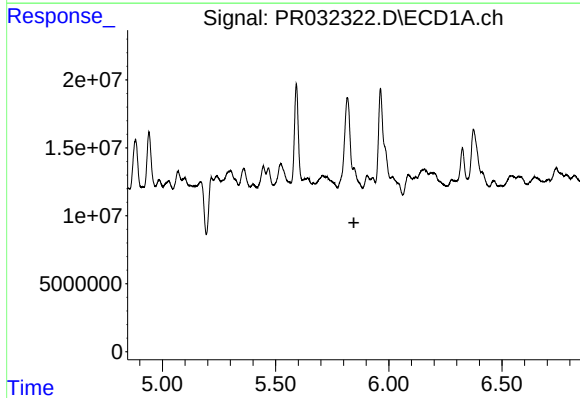
R.T.: 5.667 min
Delta R.T.: -0.018 min
Response: 2961543
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



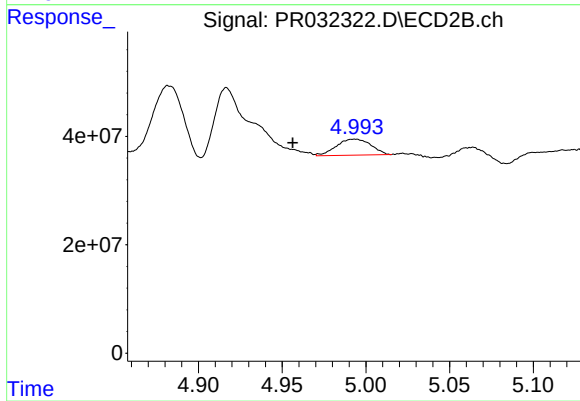
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 161651681
Conc: 267.30 ng/ml



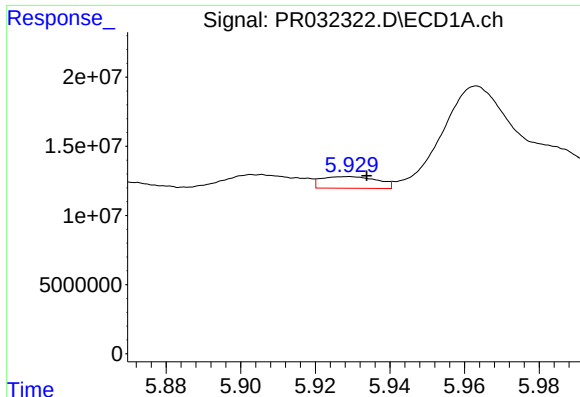
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: -52175214
Conc: N.D.



#14 AR-1232-4

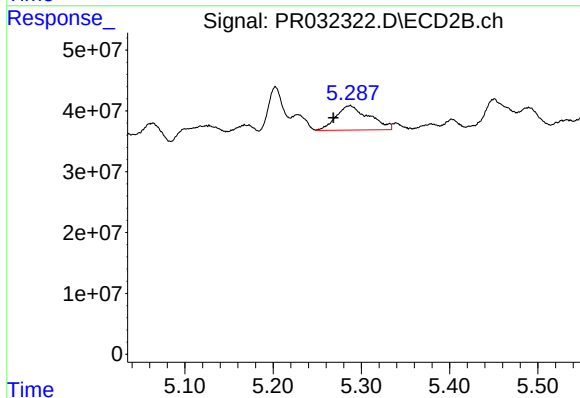
R.T.: 4.993 min
Delta R.T.: 0.037 min
Response: 42247848
Conc: 74.21 ng/ml



#15 AR-1232-5

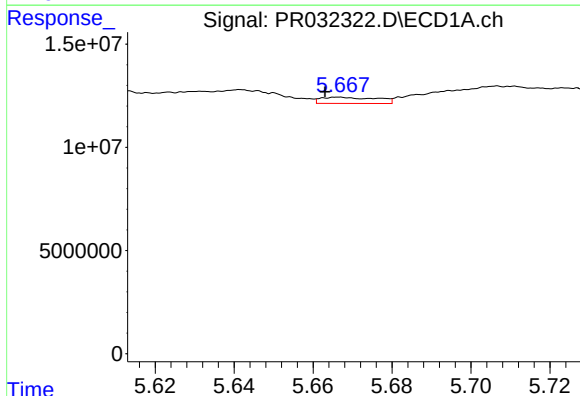
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 8785179
Conc: 51.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



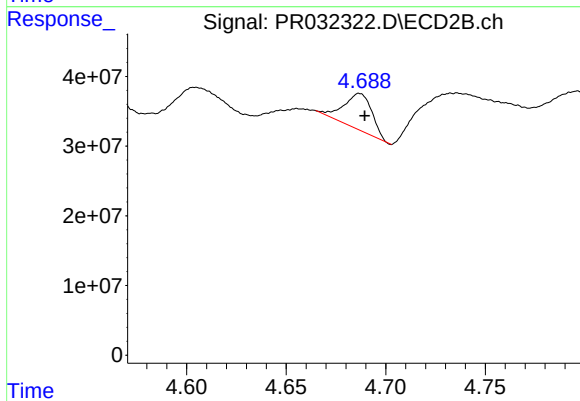
#15 AR-1232-5

R.T.: 5.287 min
Delta R.T.: 0.019 min
Response: 103975734
Conc: 148.38 ng/ml



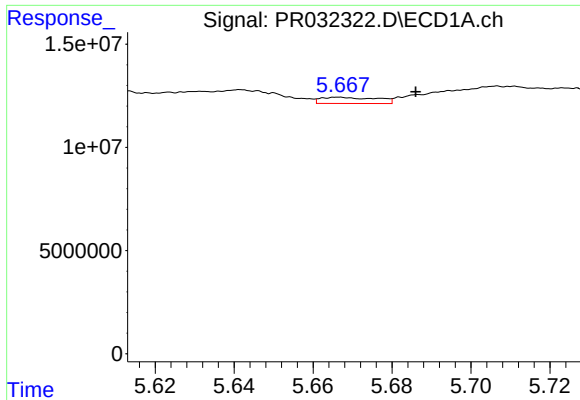
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 2961543
Conc: 4.10 ng/ml



#16 AR-1242-1

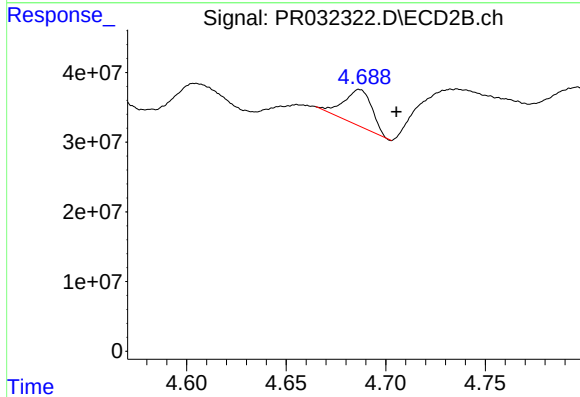
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 51429374
Conc: 34.73 ng/ml



#17 AR-1242-2

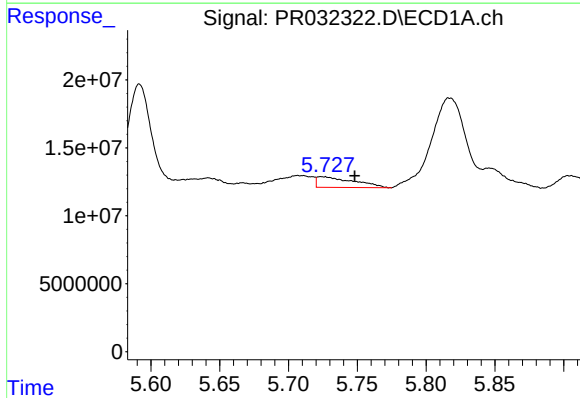
R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 2961543
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



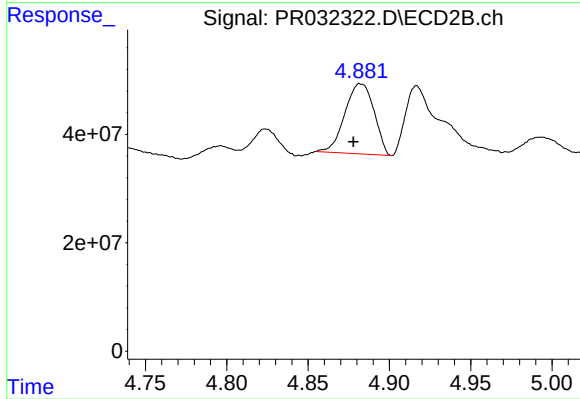
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 51429374
Conc: 18.67 ng/ml



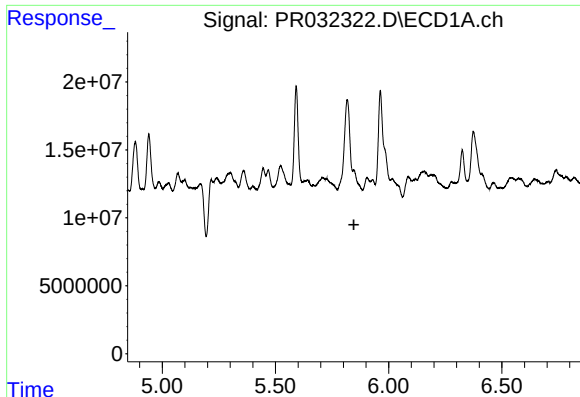
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.024 min
Response: 14586240
Conc: 24.11 ng/ml



#18 AR-1242-3

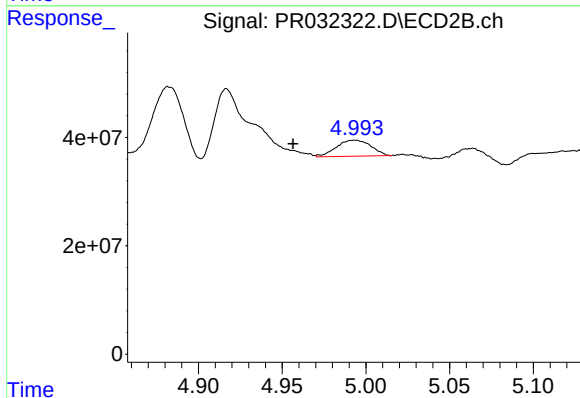
R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 161651681
Conc: 124.03 ng/ml



#19 AR-1242-4

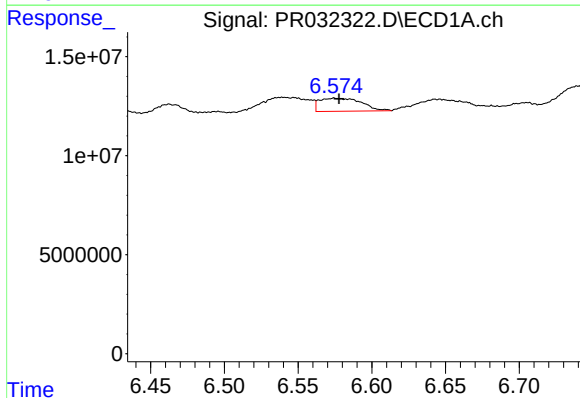
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: -52175214
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



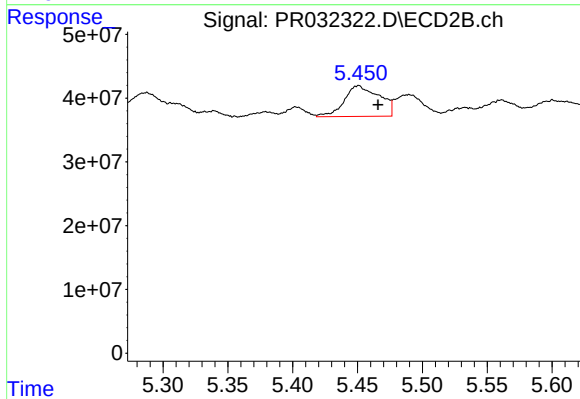
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.037 min
Response: 42247848
Conc: 31.04 ng/ml



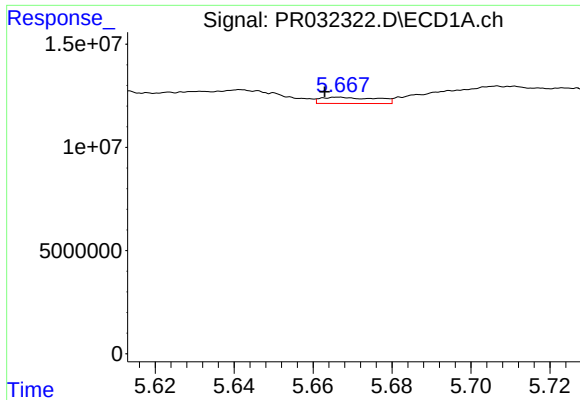
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 13114130
Conc: 21.25 ng/ml



#20 AR-1242-5

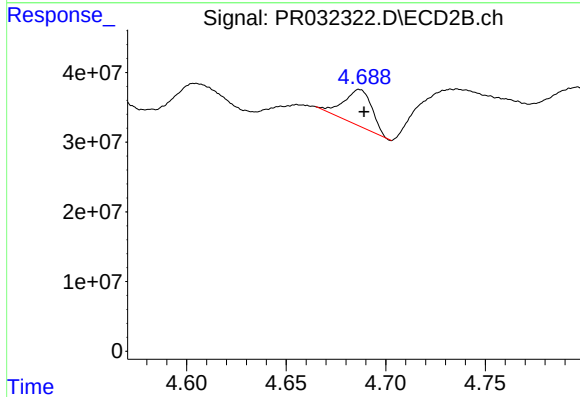
R.T.: 5.451 min
Delta R.T.: -0.015 min
Response: 91035631
Conc: 45.16 ng/ml



#21 AR-1248-1

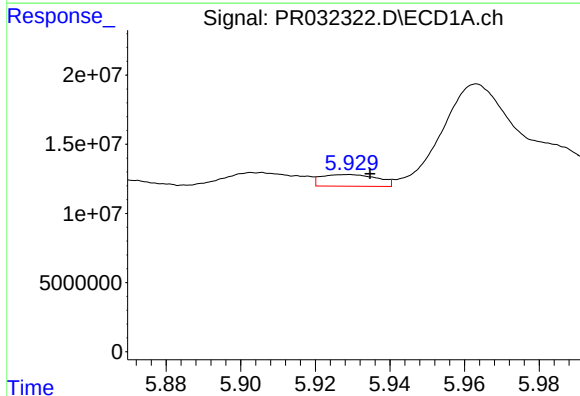
R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 2961543
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



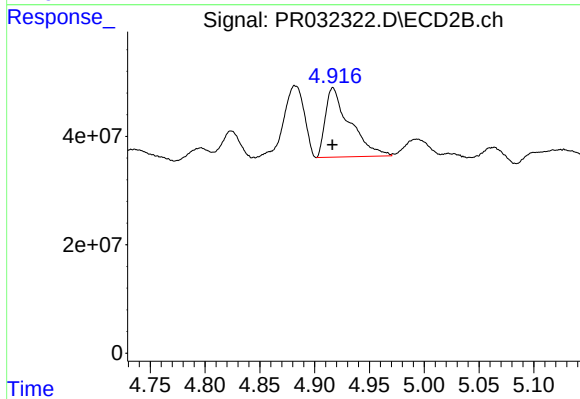
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 51429374
Conc: 46.04 ng/ml



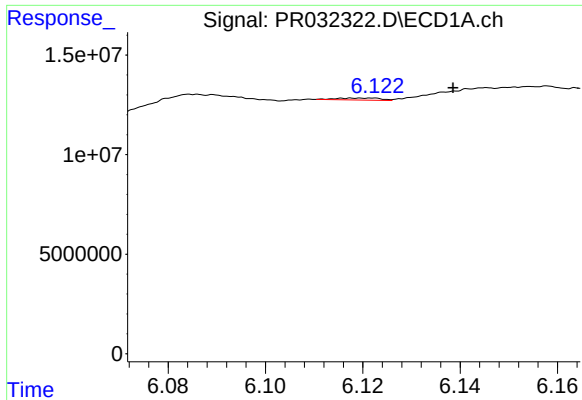
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 8785179
Conc: 13.31 ng/ml



#22 AR-1248-2

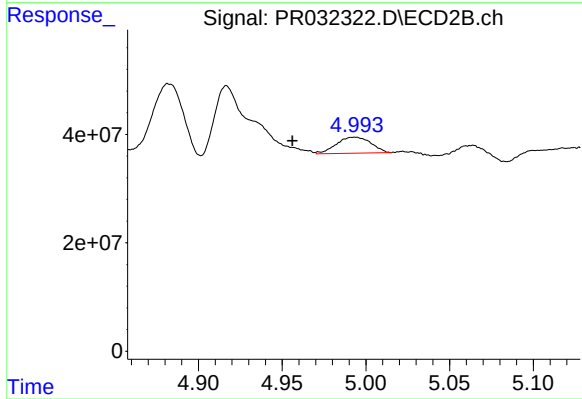
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 198199982
Conc: 120.29 ng/ml



#23 AR-1248-3

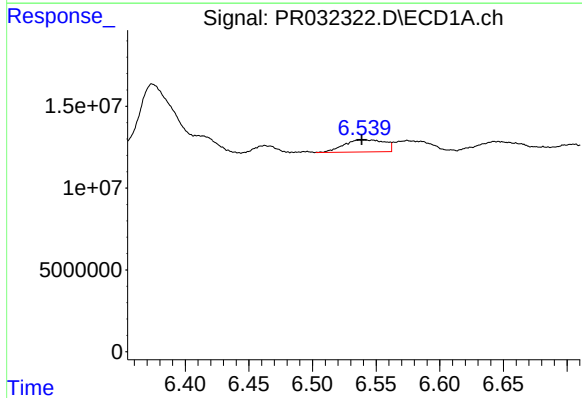
R.T.: 6.121 min
Delta R.T.: -0.018 min
Response: 638348
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



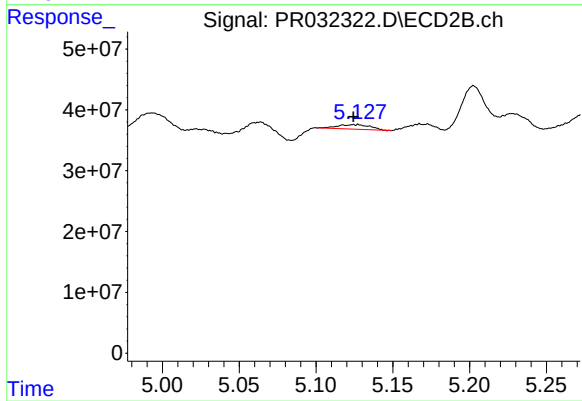
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.037 min
Response: 42247848
Conc: 24.71 ng/ml



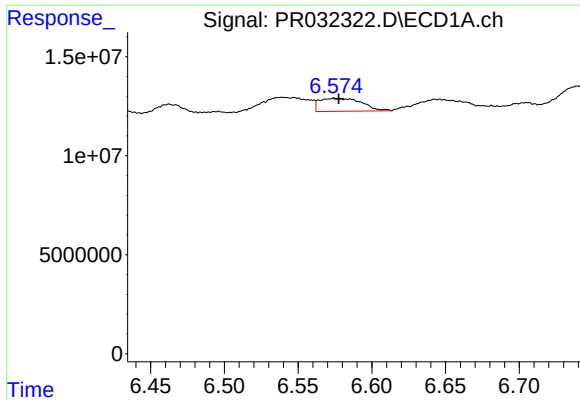
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 16587217
Conc: 17.50 ng/ml



#24 AR-1248-4

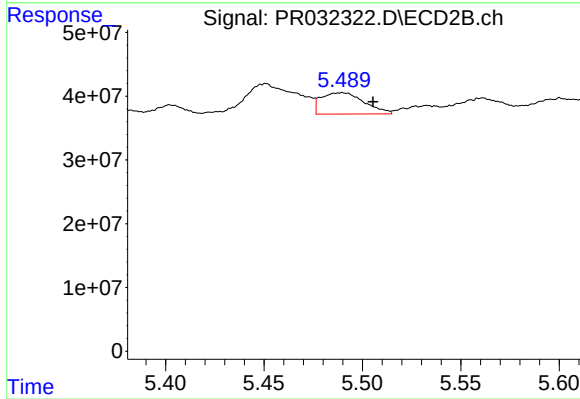
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 10969921
Conc: 5.10 ng/ml



#25 AR-1248-5

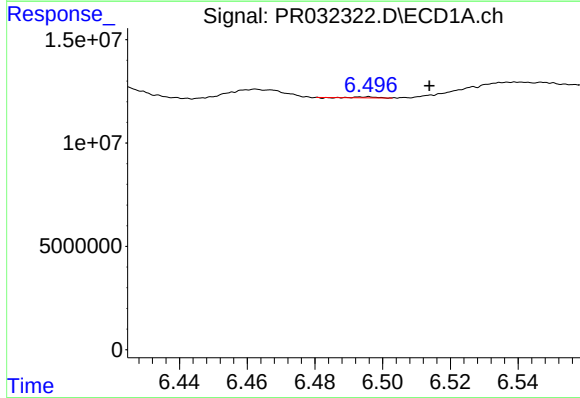
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 13114130
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



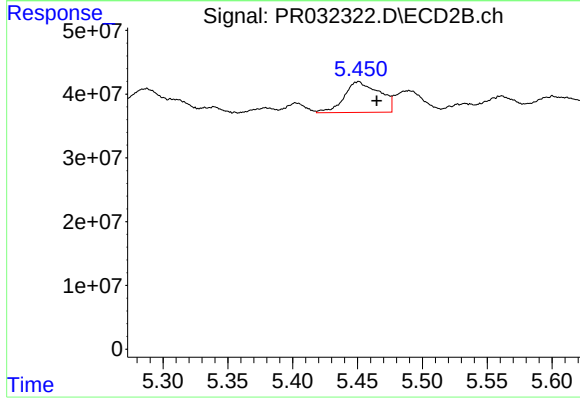
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.016 min
Response: 50916709
Conc: 20.83 ng/ml



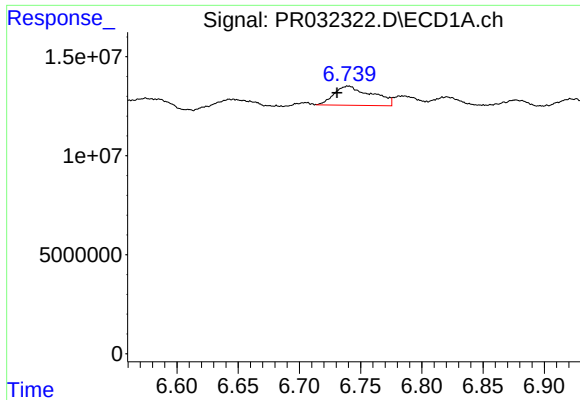
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.019 min
Response: 177554
Conc: 0.15 ng/ml



#26 AR-1254-1

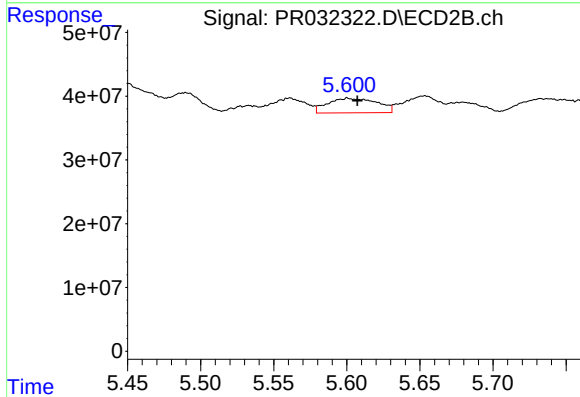
R.T.: 5.451 min
Delta R.T.: -0.014 min
Response: 91035631
Conc: 20.13 ng/ml



#27 AR-1254-2

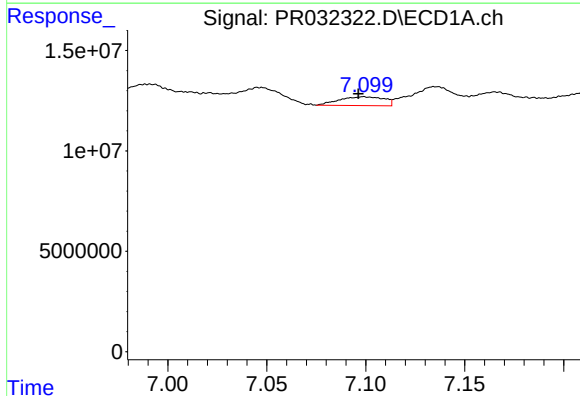
R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 20819023
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



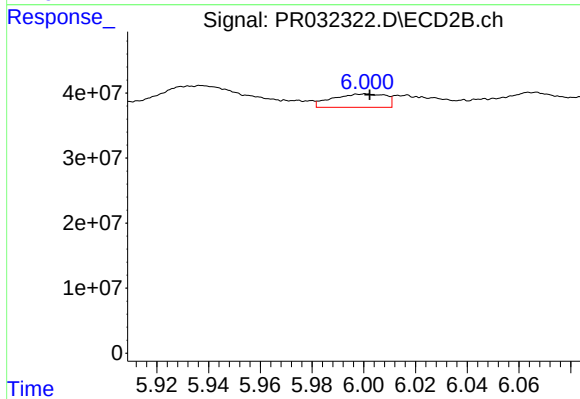
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 53830628
Conc: 13.51 ng/ml



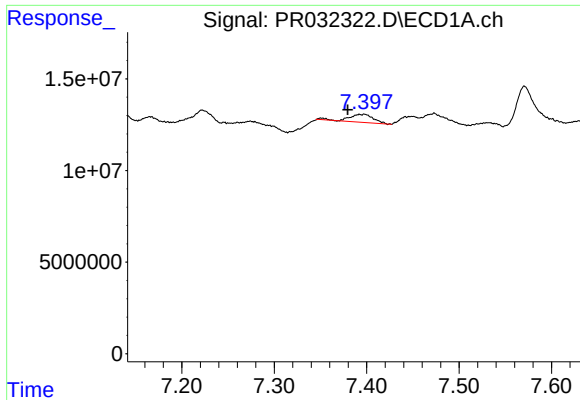
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 6935766
Conc: 3.53 ng/ml



#28 AR-1254-3

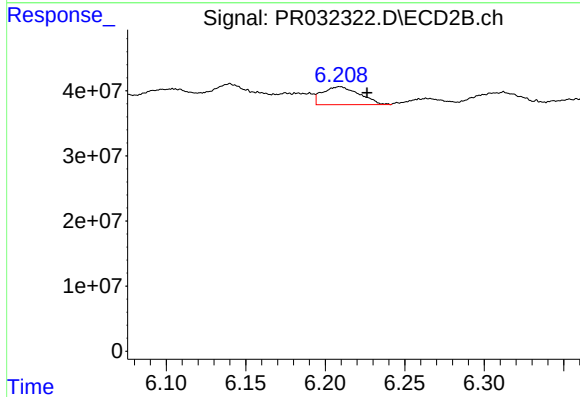
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 29330258
Conc: 4.65 ng/ml



#29 AR-1254-4

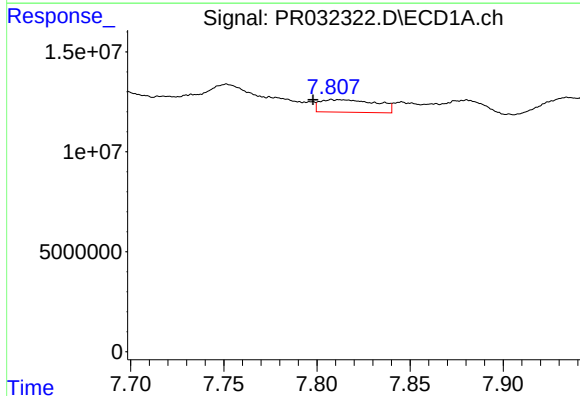
R.T.: 7.398 min
Delta R.T.: 0.018 min
Response: 7846005
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



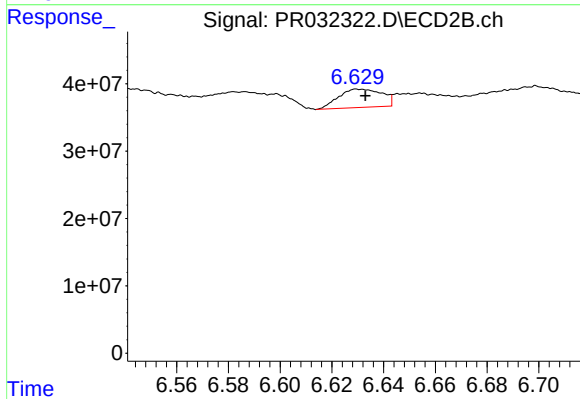
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 44345712
Conc: 9.03 ng/ml



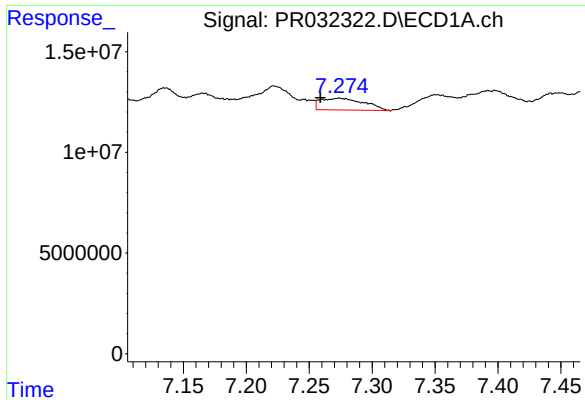
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: 0.015 min
Response: 13317167
Conc: 8.18 ng/ml



#30 AR-1254-5

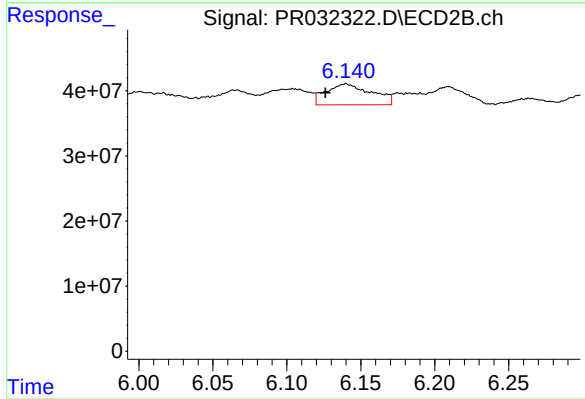
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 31583664
Conc: 7.18 ng/ml



#31 AR-1260-1

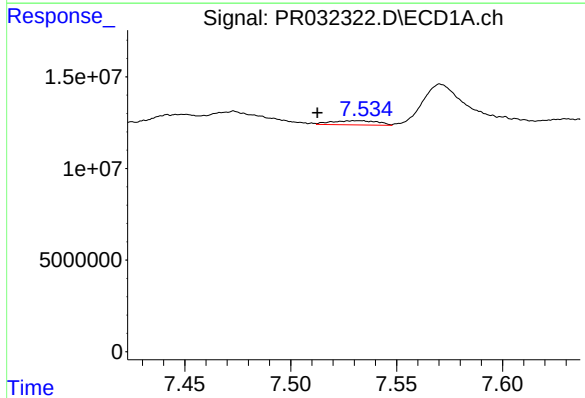
R.T.: 7.274 min
Delta R.T.: 0.015 min
Response: 13957316
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



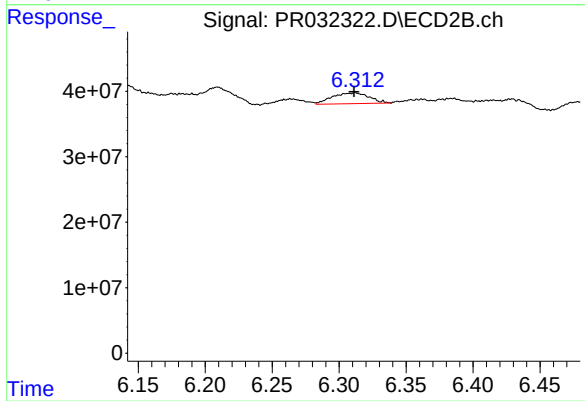
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 68505424
Conc: 18.69 ng/ml



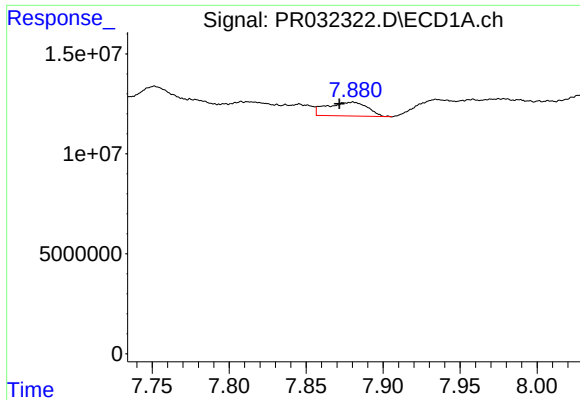
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.020 min
Response: 3564447
Conc: 2.11 ng/ml



#32 AR-1260-2

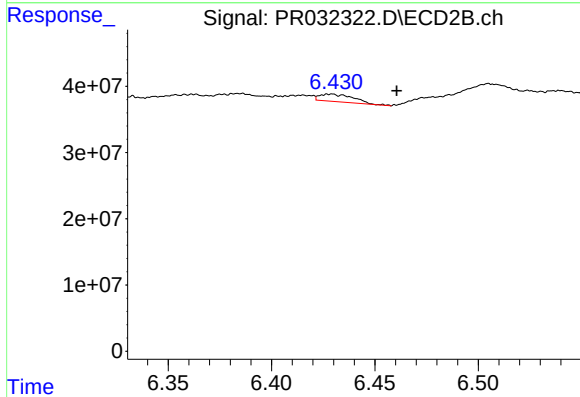
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 31668789
Conc: 6.83 ng/ml



#33 AR-1260-3

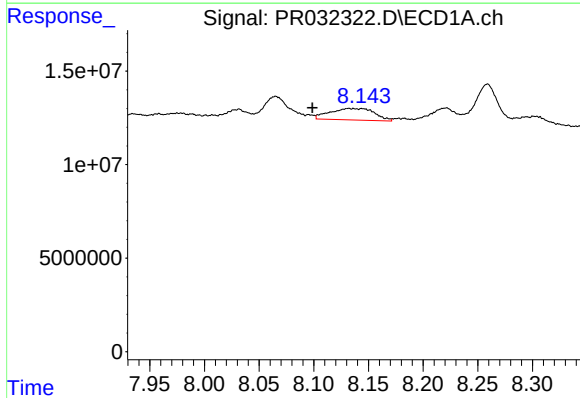
R.T.: 7.880 min
Delta R.T.: 0.009 min
Response: 12673937
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



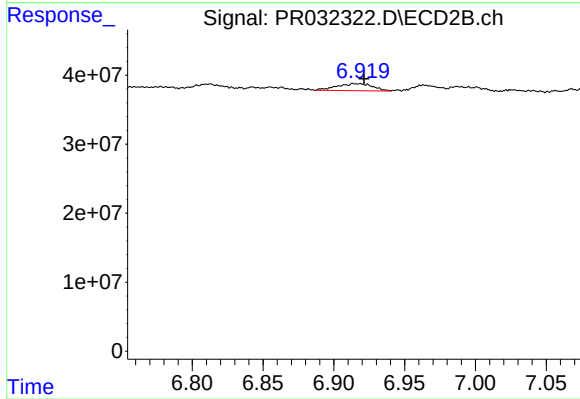
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: -0.032 min
Response: 12903258
Conc: 3.48 ng/ml



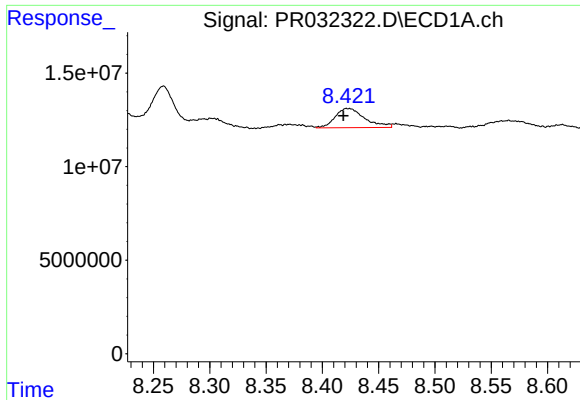
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.033 min
Response: 17460201
Conc: 12.25 ng/ml



#34 AR-1260-4

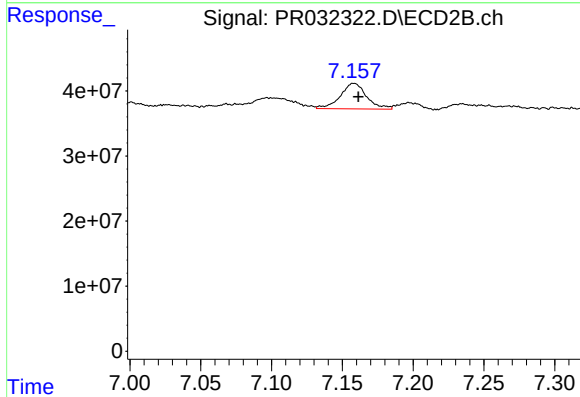
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 18382099
Conc: 8.00 ng/ml



#35 AR-1260-5

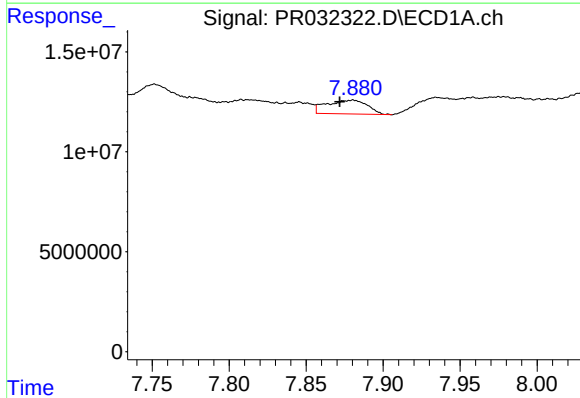
R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 18886995
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



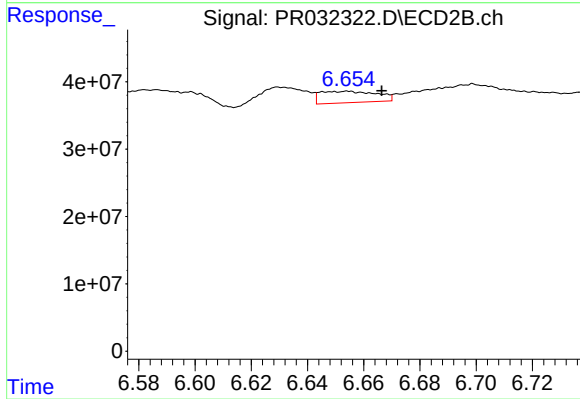
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 50983387
Conc: 10.41 ng/ml



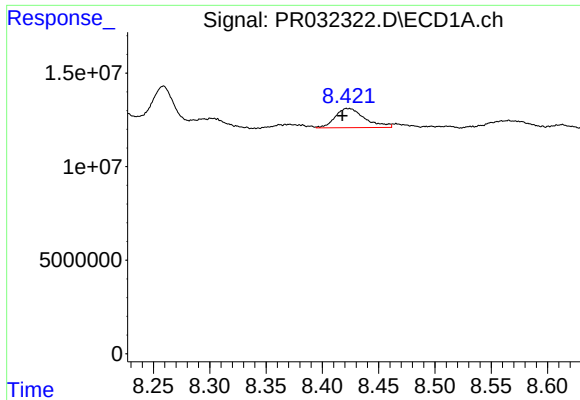
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: 0.008 min
Response: 12673937
Conc: 7.92 ng/ml



#36 AR-1262-1

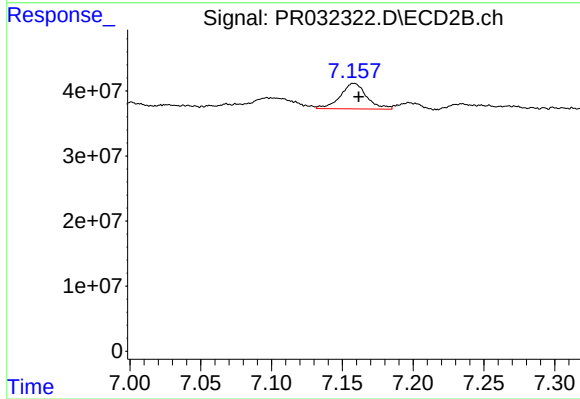
R.T.: 6.654 min
Delta R.T.: -0.012 min
Response: 23694990
Conc: 6.12 ng/ml



#37 AR-1262-2

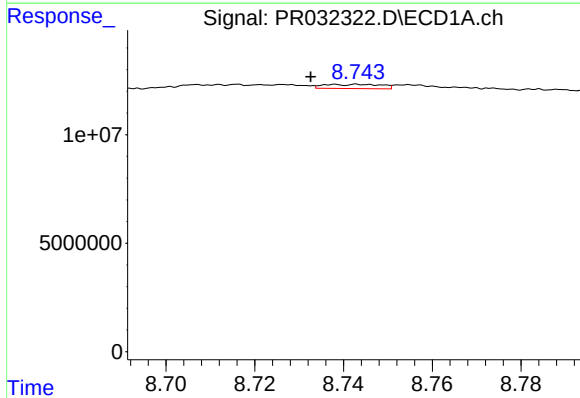
R.T.: 8.423 min
Delta R.T.: 0.005 min
Response: 18886995
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



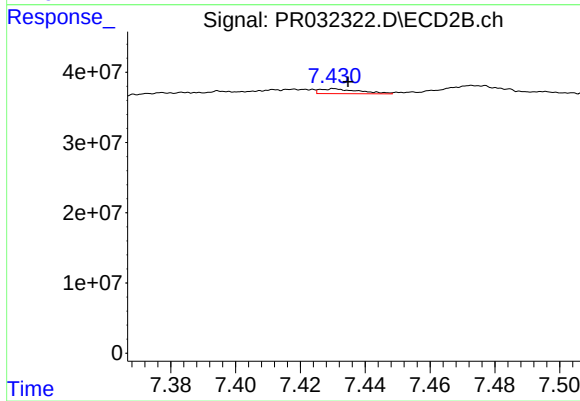
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 50983387
Conc: 11.10 ng/ml



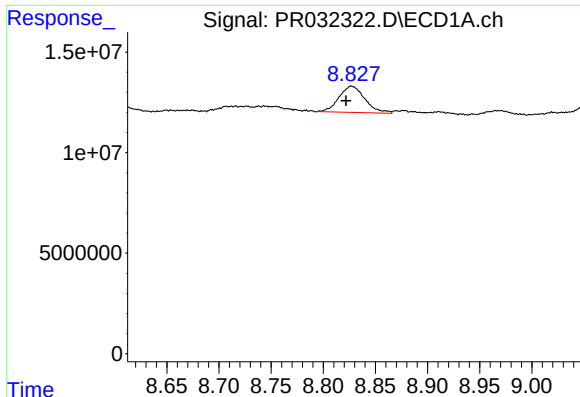
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 1721698
Conc: 0.92 ng/ml



#38 AR-1262-3

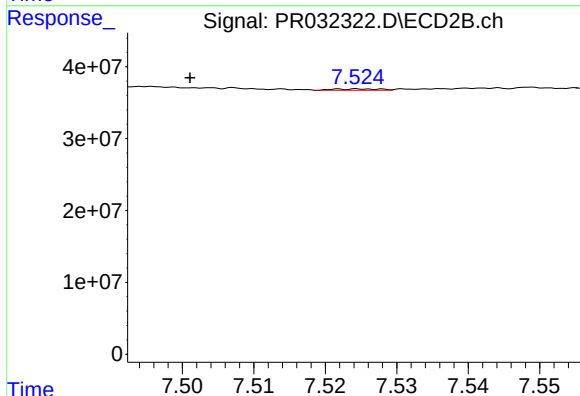
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 5893649
Conc: 3.28 ng/ml



#39 AR-1262-4

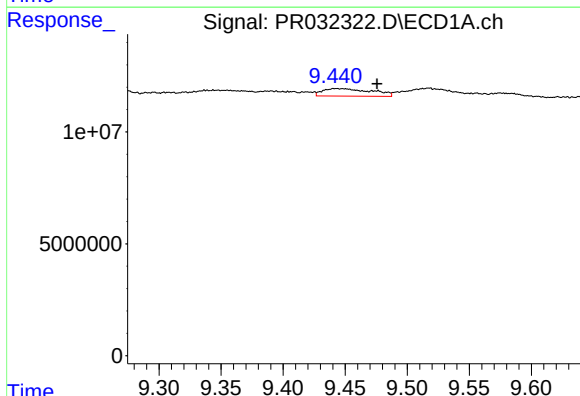
R.T.: 8.827 min
Delta R.T.: 0.005 min
Response: 22609372
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



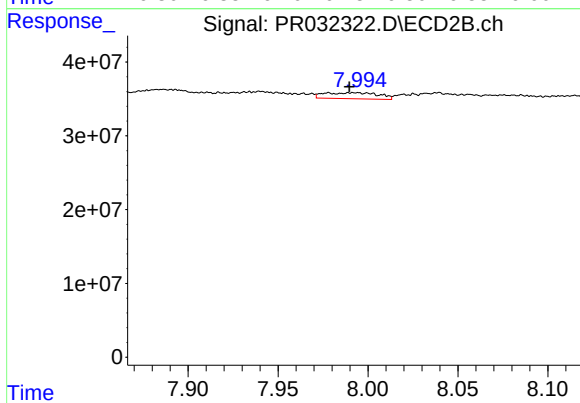
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: 0.023 min
Response: 861406
Conc: 0.31 ng/ml



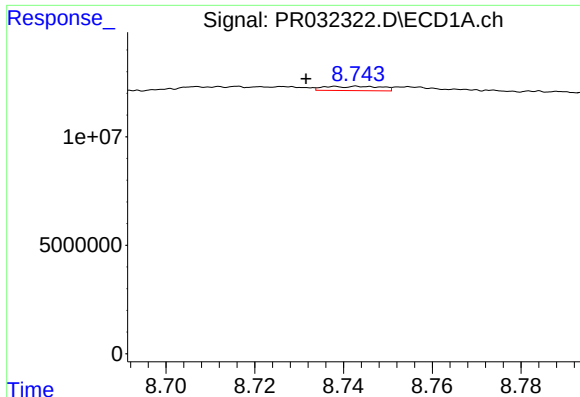
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.034 min
Response: 9339415
Conc: 8.22 ng/ml



#40 AR-1262-5

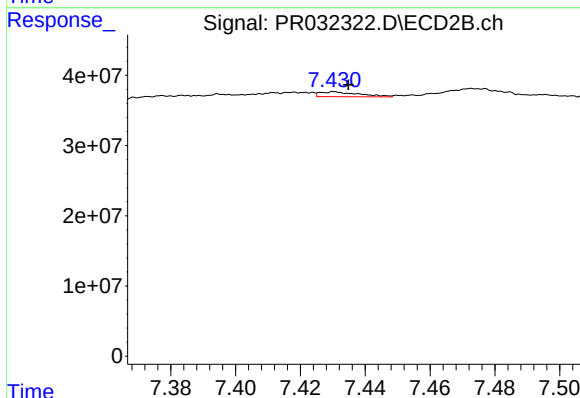
R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 17156548
Conc: 15.15 ng/ml



#41 AR-1268-1

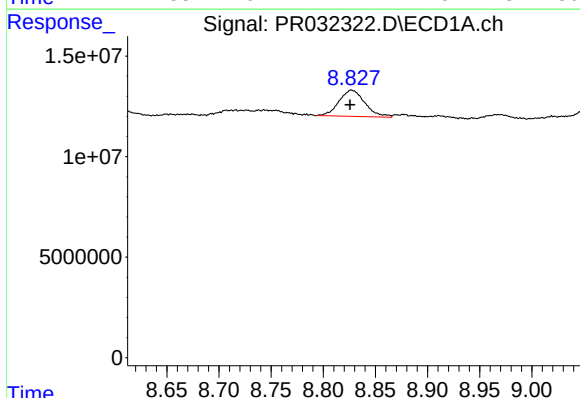
R.T.: 8.738 min
Delta R.T.: 0.007 min
Response: 1721698
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



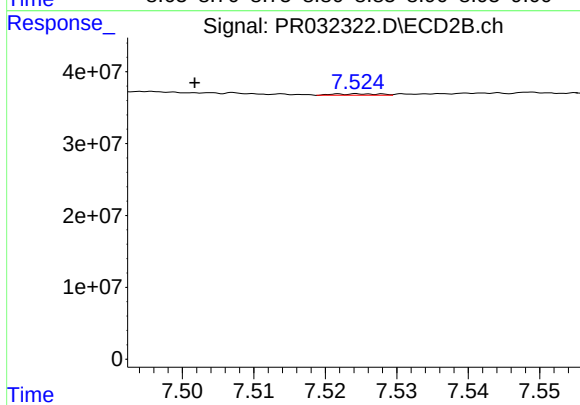
#41 AR-1268-1

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 5893649
Conc: 1.09 ng/ml



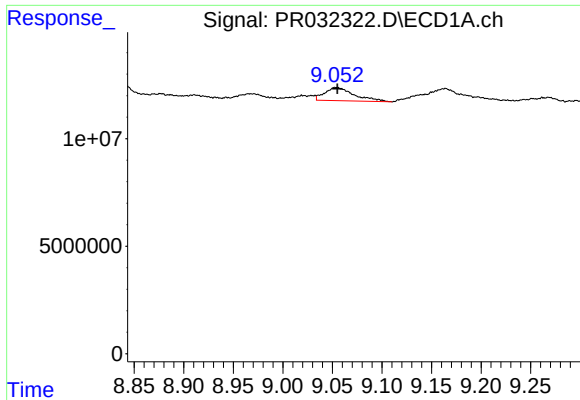
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.001 min
Response: 22609372
Conc: 5.18 ng/ml



#42 AR-1268-2

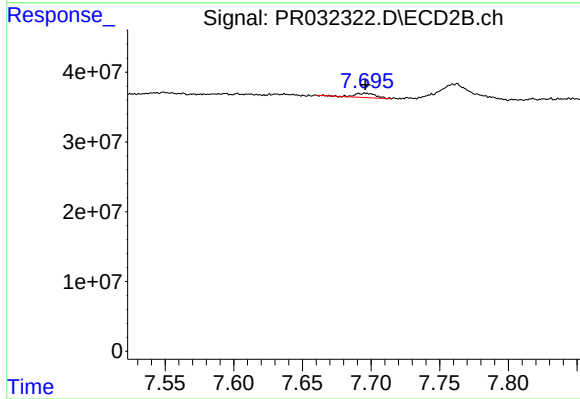
R.T.: 7.525 min
Delta R.T.: 0.023 min
Response: 861406
Conc: 0.19 ng/ml



#43 AR-1268-3

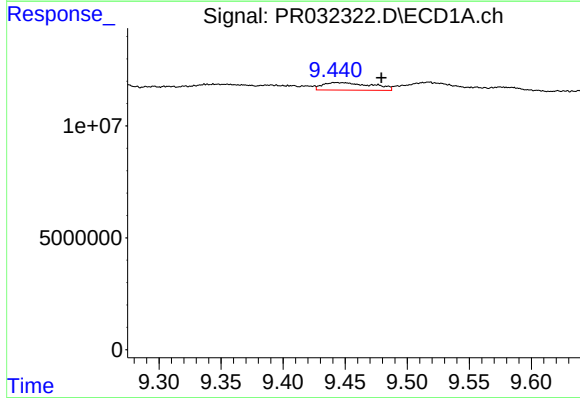
R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 12705734
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



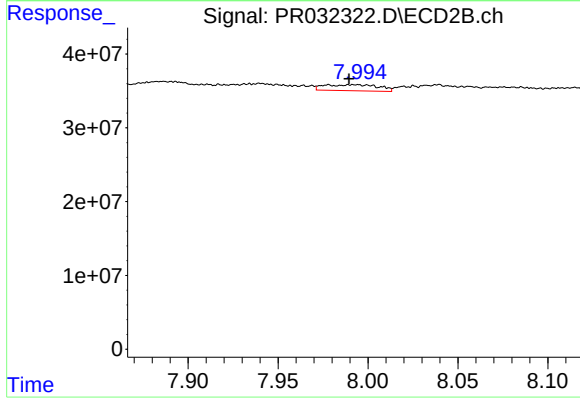
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 6429804
Conc: 1.76 ng/ml



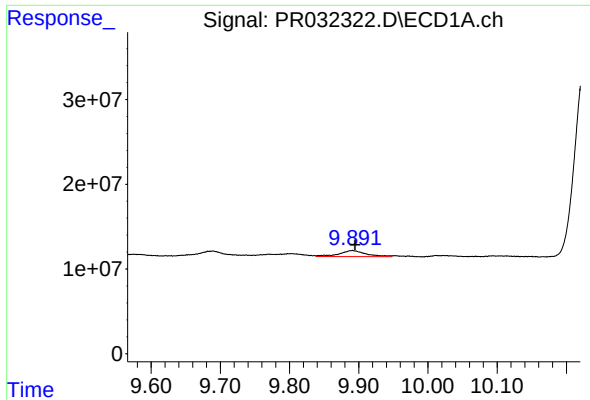
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.037 min
Response: 9339415
Conc: 5.62 ng/ml



#44 AR-1268-4

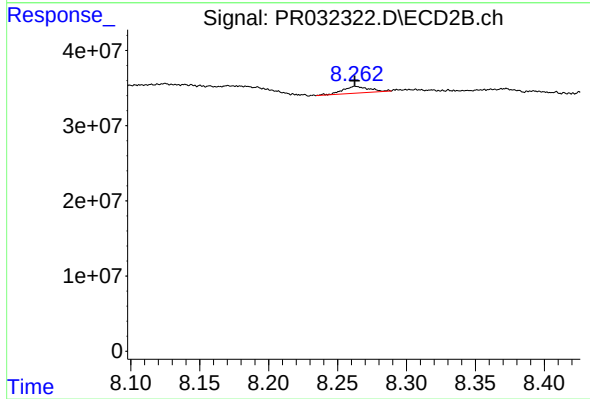
R.T.: 7.978 min
Delta R.T.: -0.011 min
Response: 17156548
Conc: 11.00 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 19115833
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 11725559
Conc: 1.36 ng/ml