

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 12:25
 Operator : SM\SJ
 Sample : J5115-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:49:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.503	3.636	598.6E6	1209.5E6	30.103	34.823
2)	SA Decachlor...	10.227	8.482	1052.4E6	838.2E6	31.665	31.875
Target Compounds							
3)	L1 AR-1016-1	5.662	4.701	1476357	23932979	1.768	14.556 #
4)	L1 AR-1016-2	5.686	4.701	11700493	23932979	9.526	7.435
5)	L1 AR-1016-3	5.738	4.875	46064	24622970	0.062	15.966 #
6)	L1 AR-1016-4	5.842	4.909	6802399	83760078	10.826	66.470 #
7)	L1 AR-1016-5	6.136	5.118	25669506	55185975	40.450	31.837
8)	L2 AR-1221-1	0.000	3.837	0	4375399	N.D.	8.232 #
9)	L2 AR-1221-2	4.806	3.928	8464927	12319083	42.393	37.896
10)	L2 AR-1221-3	4.806f	4.000	8464927	1407445	12.181	1.015 #
11)	L3 AR-1232-1	4.806f	4.000	8464927	1407445	19.431	1.680 #
12)	L3 AR-1232-2	5.395	4.701	4352347	23932979	17.783	15.111
13)	L3 AR-1232-3	5.686	4.875	11700493	24622970	20.192	36.851 #
14)	L3 AR-1232-4	5.842	4.949	6802399	98766678	24.495	151.419 #
15)	L3 AR-1232-5	5.932	5.118	16653678	55185975	78.572	77.977
16)	L4 AR-1242-1	5.662	4.681	1476357	8904805	1.946	6.085 #
17)	L4 AR-1242-2	5.686	4.701	11700493	23932979	10.813	8.434
18)	L4 AR-1242-3	5.738	4.875	46064	24622970	0.070	18.400 #
19)	L4 AR-1242-4	5.842	4.949	6802399	98766678	12.338	72.079 #
20)	L4 AR-1242-5	6.578	5.457	89741709	180.3E6	132.118	88.893 #
21)	L5 AR-1248-1	5.662	4.701	1476357	23932979	2.393	18.969 #
22)	L5 AR-1248-2	5.932	4.909	16653678	83760078	19.767	43.047 #
23)	L5 AR-1248-3	6.136	4.949	25669506	98766678	26.426	48.702 #
24)	L5 AR-1248-4	6.511	5.118	216.2E6	55185975	180.669	21.442 #
25)	L5 AR-1248-5	6.578	5.525	89741709	24465441	77.949	8.494 #
26)	L6 AR-1254-1	6.511	5.457	216.2E6	180.3E6	177.525	40.803 #
27)	L6 AR-1254-2	6.728	5.601	142.7E6	152.3E6	75.501	38.486 #
28)	L6 AR-1254-3	7.096	5.995	153.4E6	314.8E6	74.529	50.646 #
29)	L6 AR-1254-4	7.377	6.218	41729642	107.1E6	25.820	22.510
30)	L6 AR-1254-5	7.795	6.624	88975018	186.1E6	51.389	43.152
31)	L7 AR-1260-1	7.257	6.119	68515099	135.7E6	49.901	36.962 #
32)	L7 AR-1260-2	7.509	6.306	62938495	202.7E6	35.919	43.449
33)	L7 AR-1260-3	7.870	6.452	28552761	122.5E6	20.403	32.458 #
34)	L7 AR-1260-4	8.082	6.912	61273253	27607810	41.052	11.422 #
35)	L7 AR-1260-5	8.417	7.152	50582519	91717799	15.113	18.468
36)	L8 AR-1262-1	7.870	6.654	28552761	56361454	12.484	10.070
37)	L8 AR-1262-2	8.417	7.152	50582519	91717799	12.268	13.805
38)	L8 AR-1262-3	8.733	7.425	47313325	31178400	16.034	10.764 #
39)	L8 AR-1262-4	8.823	7.490	22995063	65595556	9.626	15.331 #
40)	L8 AR-1262-5	9.475	7.980	10925306	17214078	6.748	9.871 #
41)	L9 AR-1268-1	8.733	7.425	47313325	31178400	6.966	3.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 12:25
Operator : SM\SJ
Sample : J5115-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:49:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

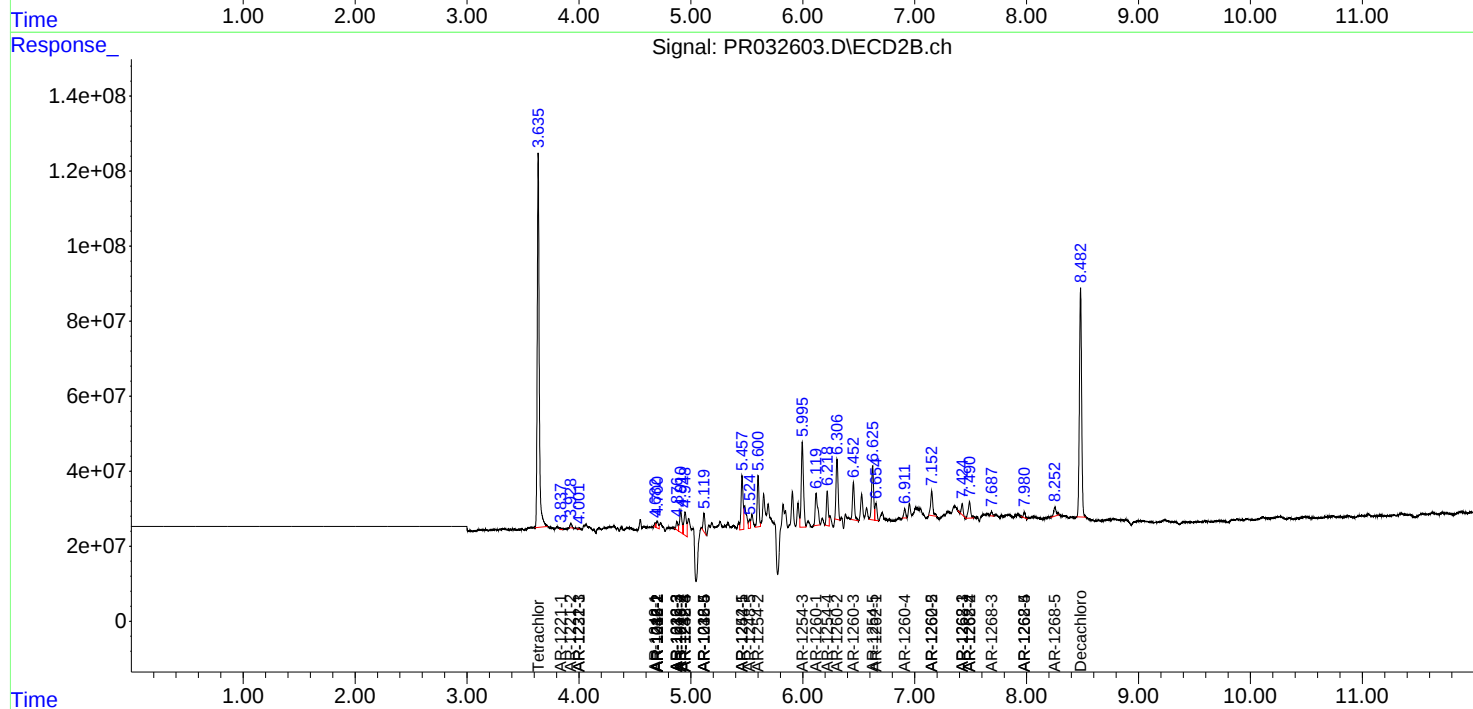
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

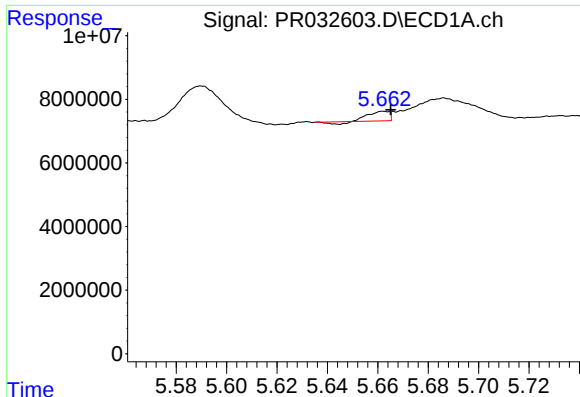
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.823	7.490	22995063	65595556	3.644	9.268 #
43)	L9 AR-1268-3	9.052	7.687	44957881	11785429	7.845	2.021 #
44)	L9 AR-1268-4	9.475	7.980	10925306	17214078	5.096	7.275 #
45)	L9 AR-1268-5	9.889	8.252	46514775	38787538	2.978	3.035

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

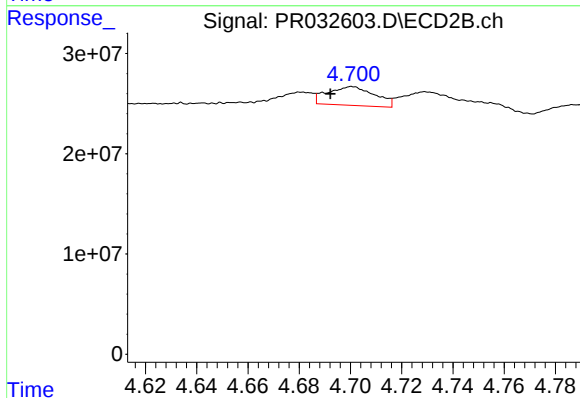




#3 AR-1016-1

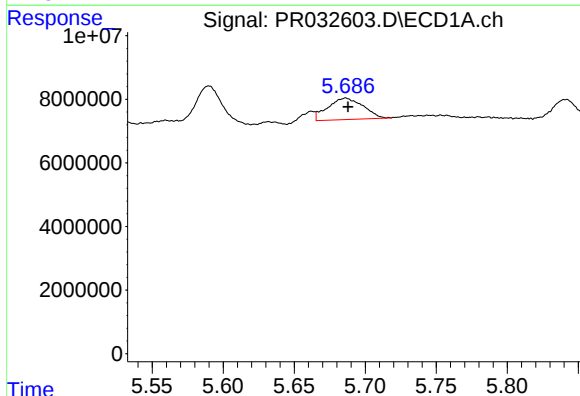
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 1476357
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



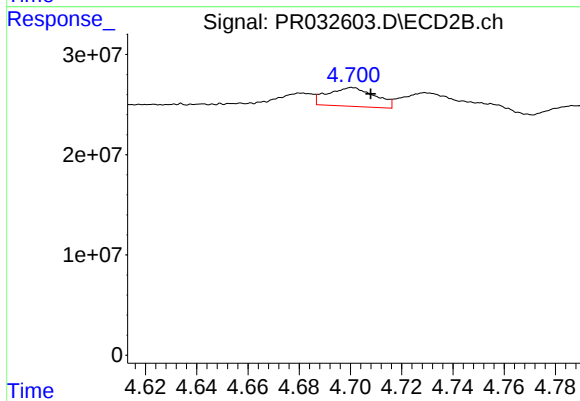
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.009 min
Response: 23932979
Conc: 14.56 ng/ml



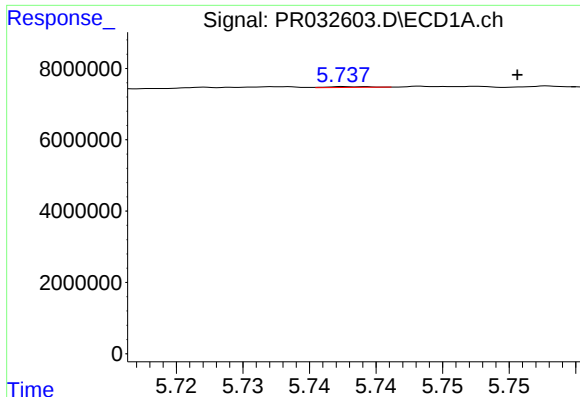
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 11700493
Conc: 9.53 ng/ml



#4 AR-1016-2

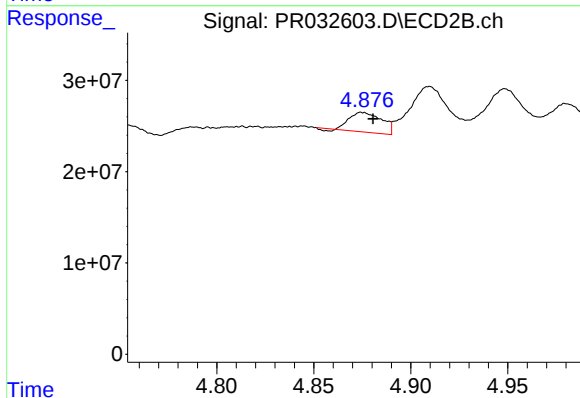
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 23932979
Conc: 7.44 ng/ml



#5 AR-1016-3

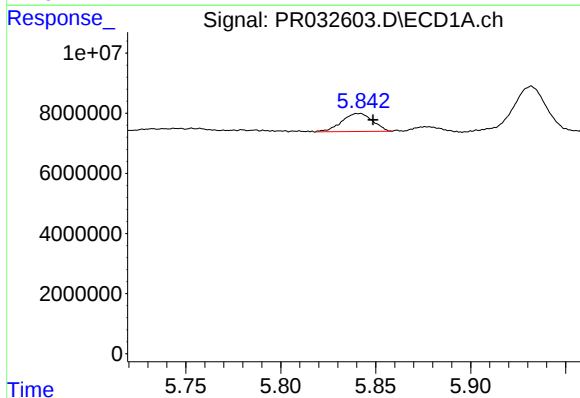
R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 46064
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



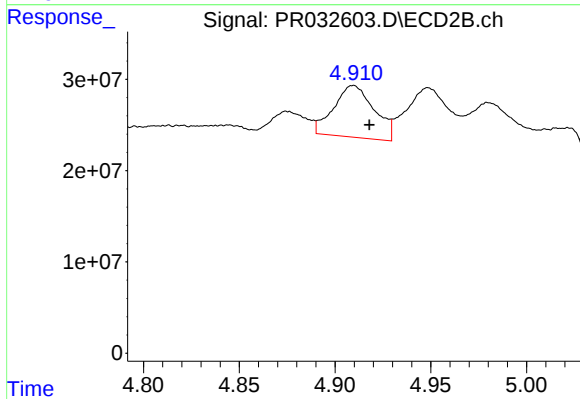
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 24622970
Conc: 15.97 ng/ml



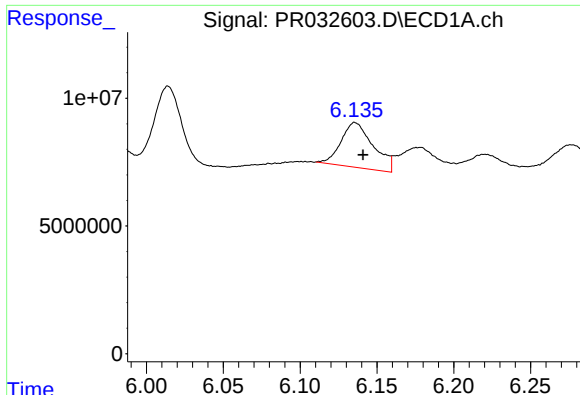
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 6802399
Conc: 10.83 ng/ml



#6 AR-1016-4

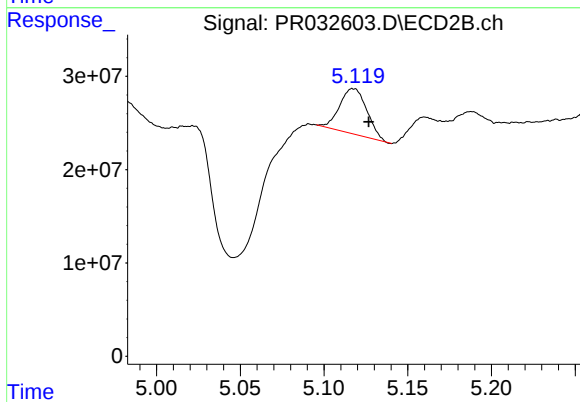
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 83760078
Conc: 66.47 ng/ml



#7 AR-1016-5

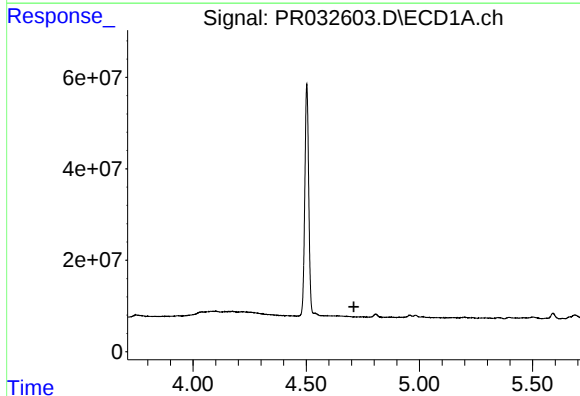
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 25669506
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



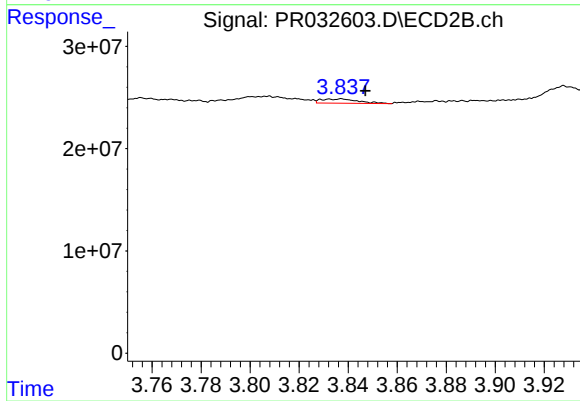
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 55185975
Conc: 31.84 ng/ml



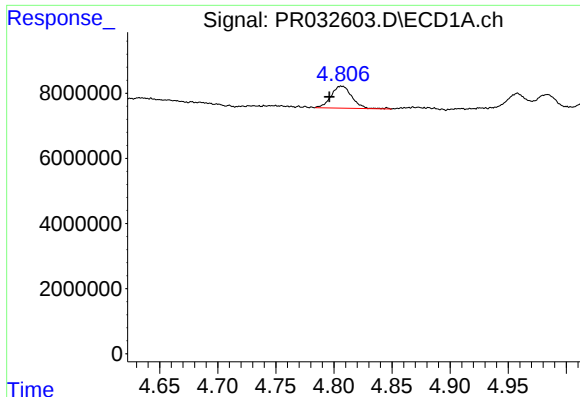
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

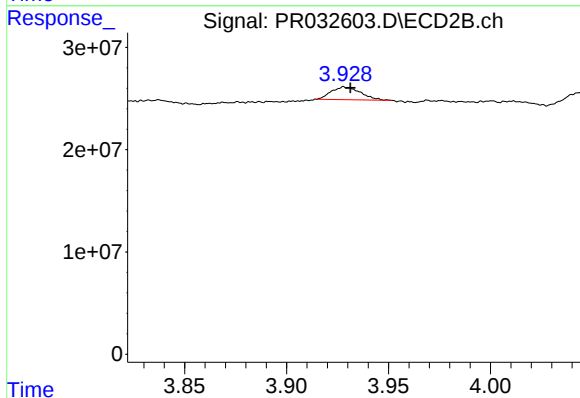
R.T.: 3.837 min
Delta R.T.: -0.010 min
Response: 4375399
Conc: 8.23 ng/ml



#9 AR-1221-2

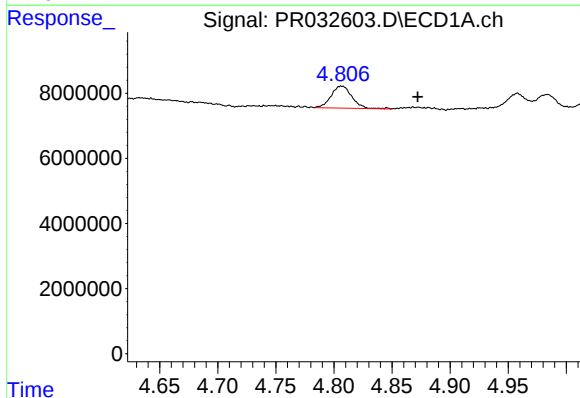
R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 8464927
Conc: 42.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



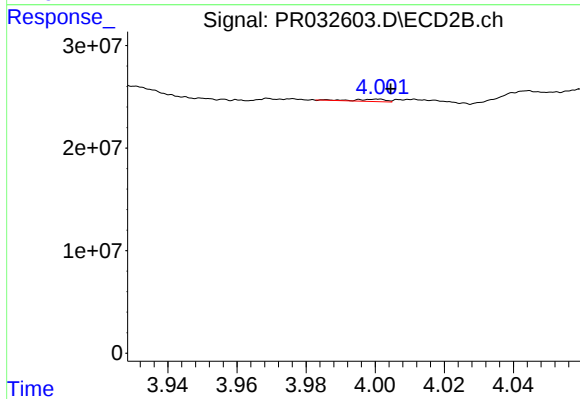
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 12319083
Conc: 37.90 ng/ml



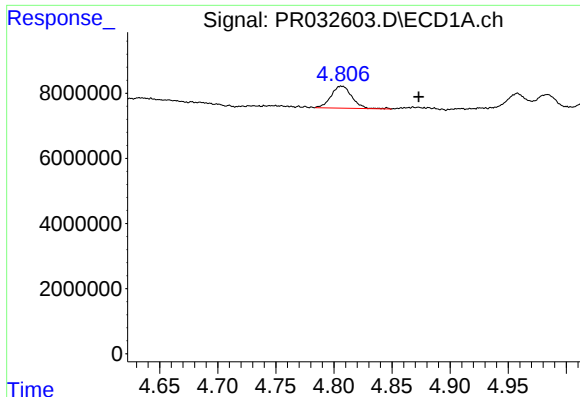
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.066 min
Response: 8464927
Conc: 12.18 ng/ml



#10 AR-1221-3

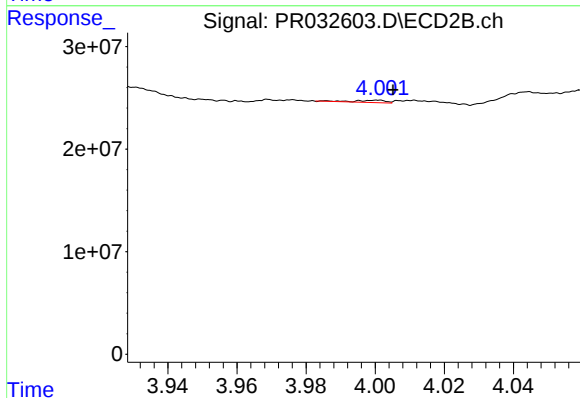
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 1407445
Conc: 1.02 ng/ml



#11 AR-1232-1

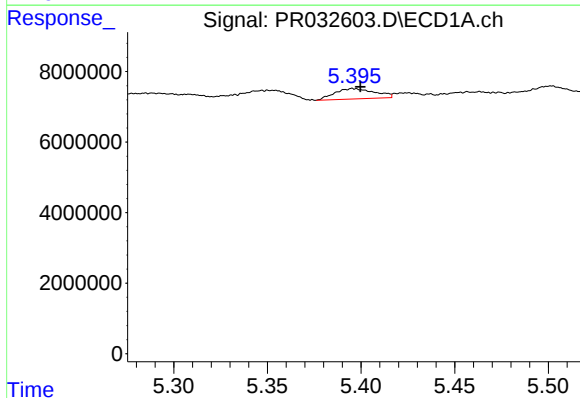
R.T.: 4.806 min
Delta R.T.: -0.067 min
Response: 8464927
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



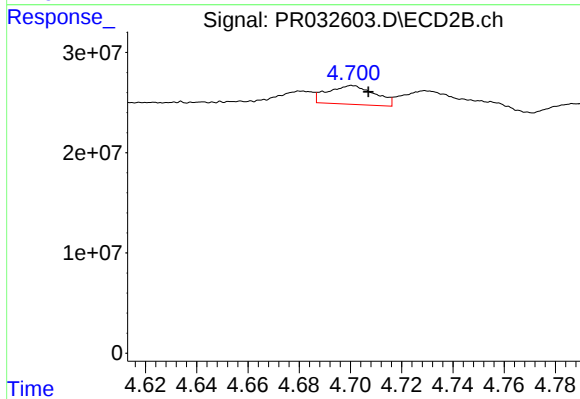
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 1407445
Conc: 1.68 ng/ml



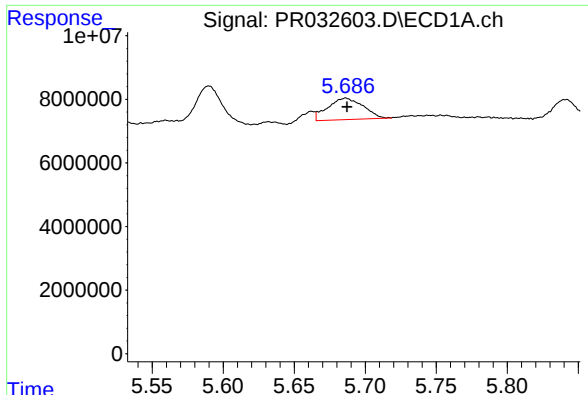
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 4352347
Conc: 17.78 ng/ml



#12 AR-1232-2

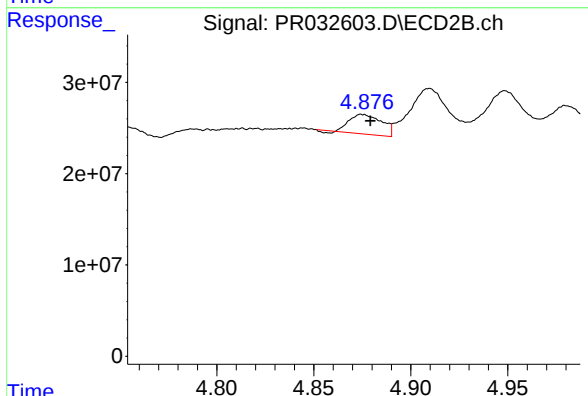
R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 23932979
Conc: 15.11 ng/ml



#13 AR-1232-3

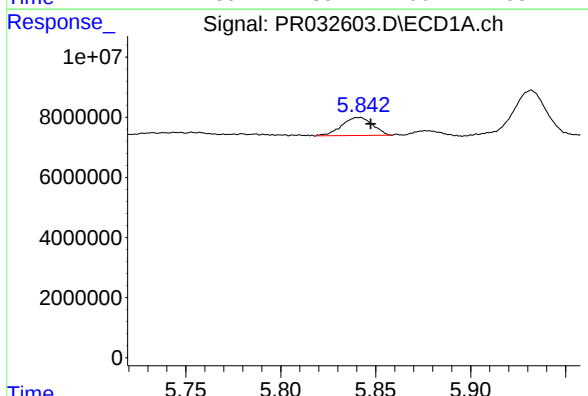
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 11700493
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



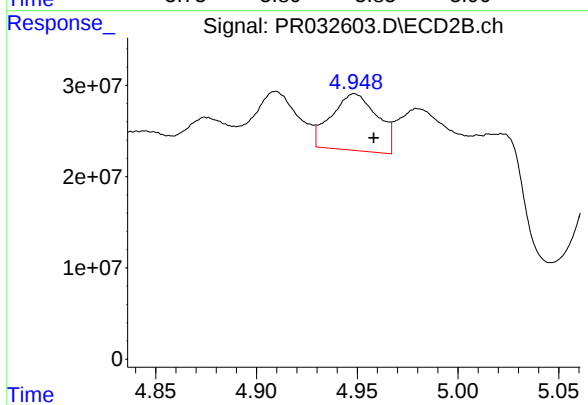
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 24622970
Conc: 36.85 ng/ml



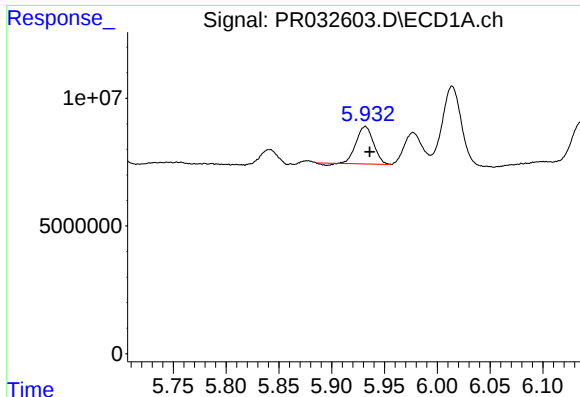
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 6802399
Conc: 24.50 ng/ml



#14 AR-1232-4

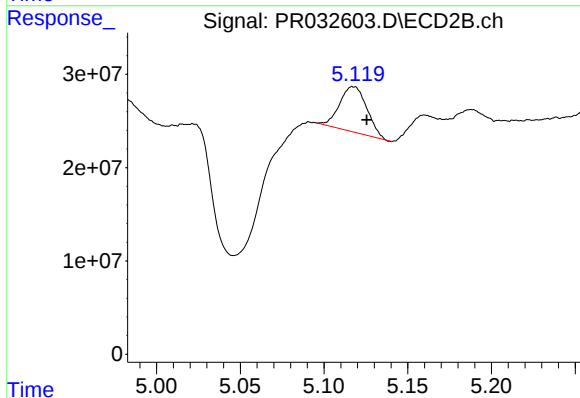
R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 98766678
Conc: 151.42 ng/ml



#15 AR-1232-5

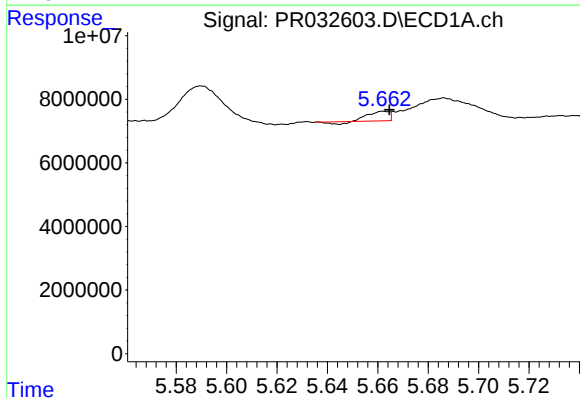
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 16653678
Conc: 78.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



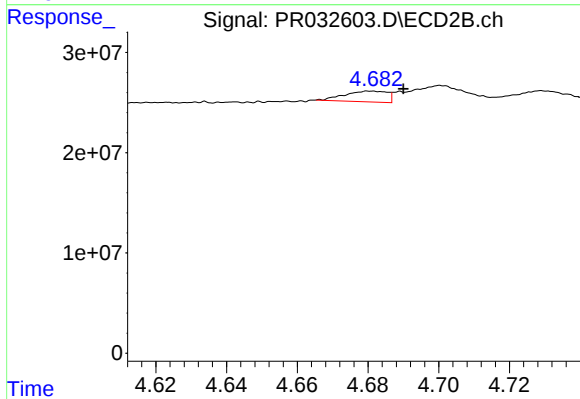
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 55185975
Conc: 77.98 ng/ml



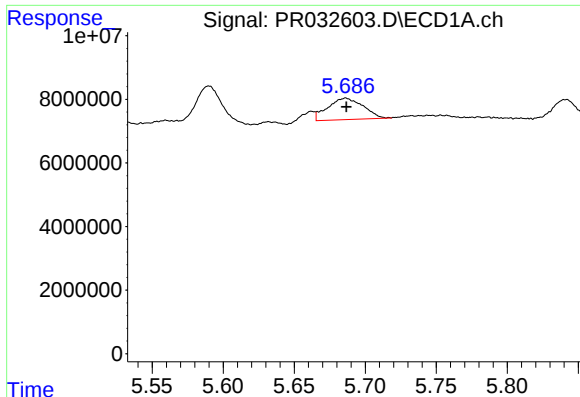
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 1476357
Conc: 1.95 ng/ml



#16 AR-1242-1

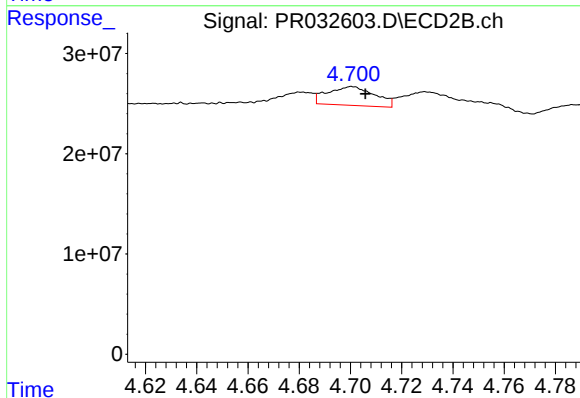
R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 8904805
Conc: 6.09 ng/ml



#17 AR-1242-2

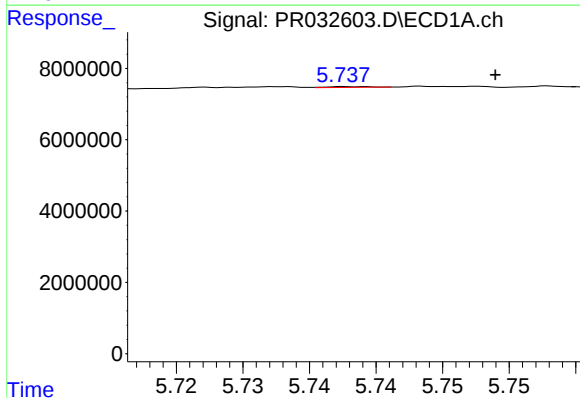
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 11700493
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



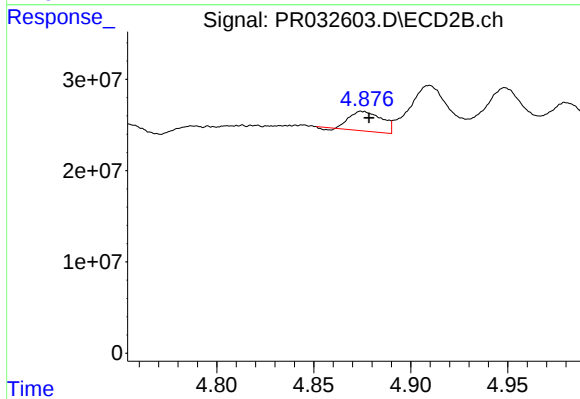
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 23932979
Conc: 8.43 ng/ml



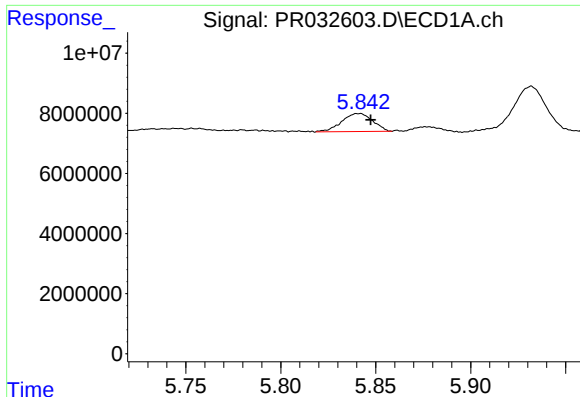
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 46064
Conc: 0.07 ng/ml



#18 AR-1242-3

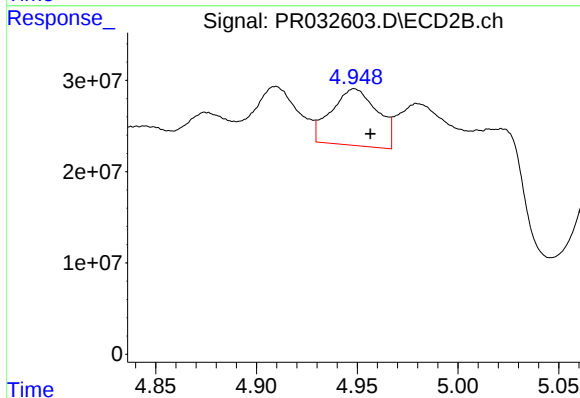
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 24622970
Conc: 18.40 ng/ml



#19 AR-1242-4

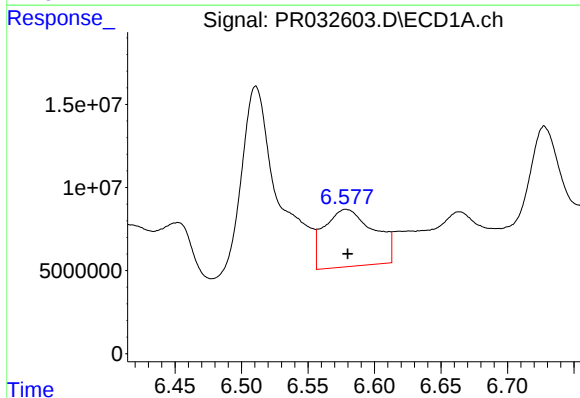
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 6802399
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



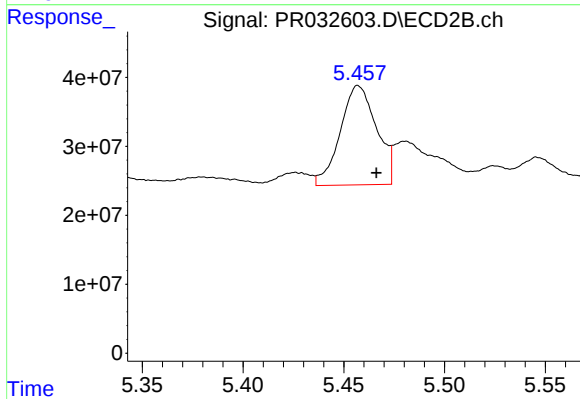
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 98766678
Conc: 72.08 ng/ml



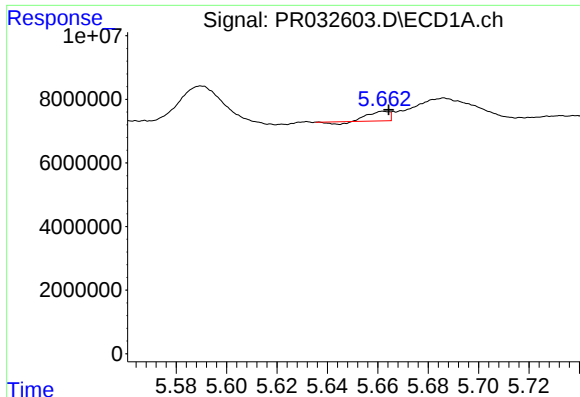
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 89741709
Conc: 132.12 ng/ml



#20 AR-1242-5

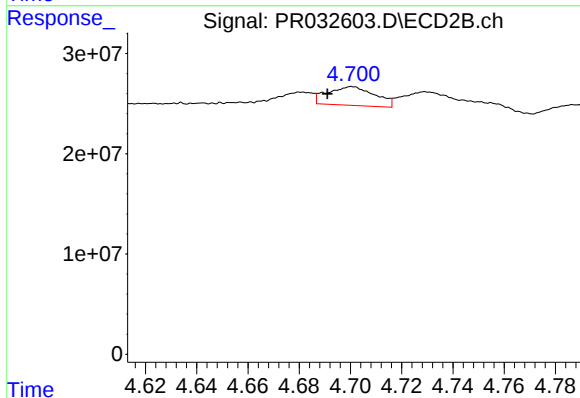
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 180262084
Conc: 88.89 ng/ml



#21 AR-1248-1

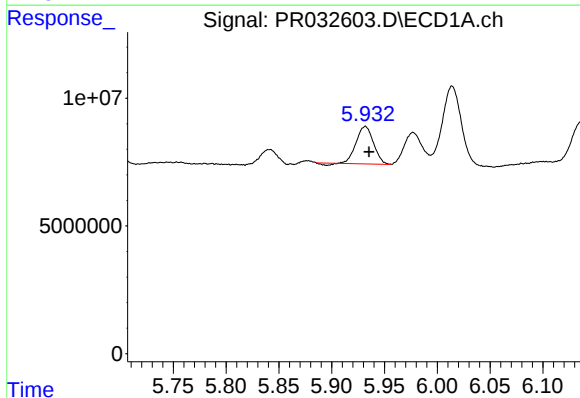
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 1476357
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



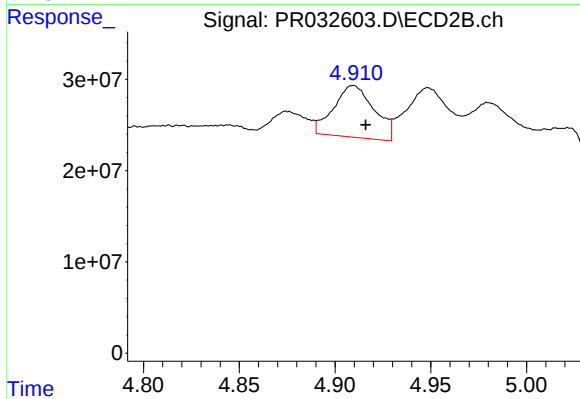
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.010 min
Response: 23932979
Conc: 18.97 ng/ml



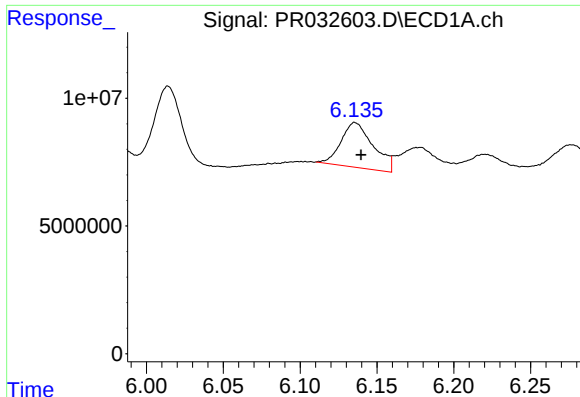
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 16653678
Conc: 19.77 ng/ml



#22 AR-1248-2

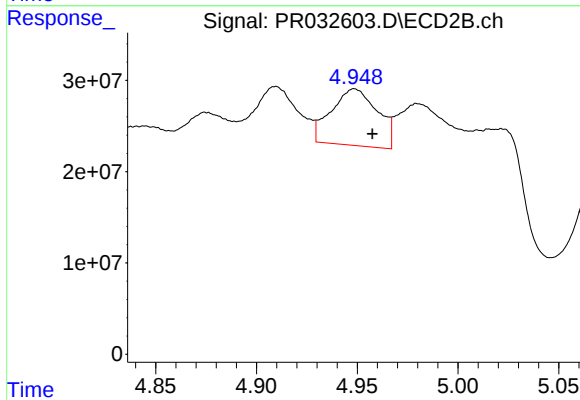
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 83760078
Conc: 43.05 ng/ml



#23 AR-1248-3

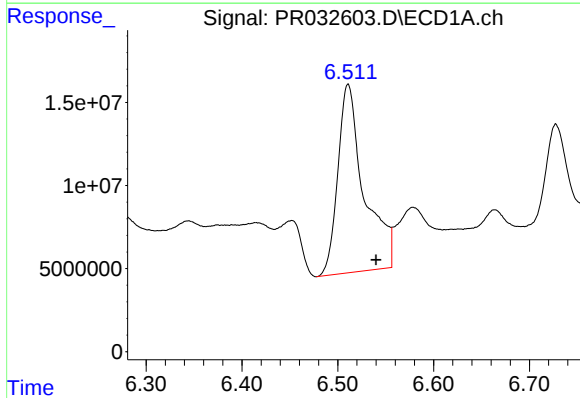
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 25669506
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



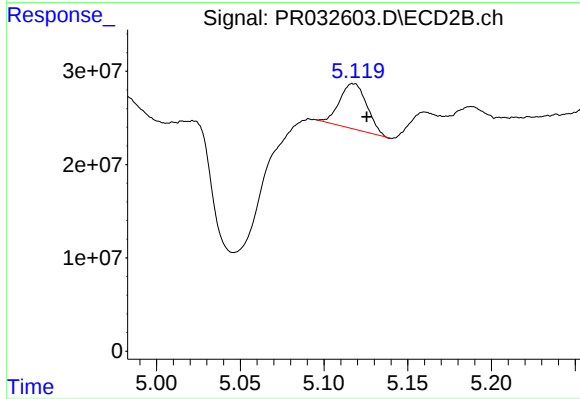
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 98766678
Conc: 48.70 ng/ml



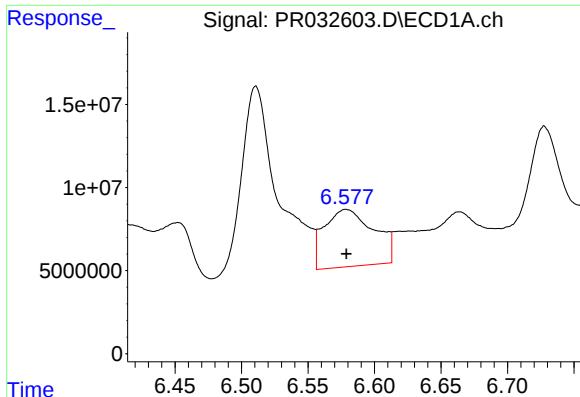
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.029 min
Response: 216166631
Conc: 180.67 ng/ml



#24 AR-1248-4

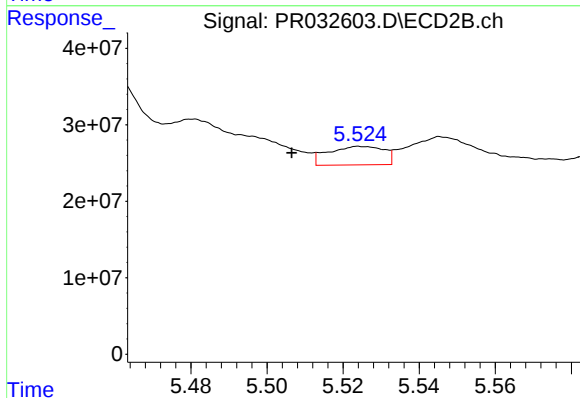
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 55185975
Conc: 21.44 ng/ml



#25 AR-1248-5

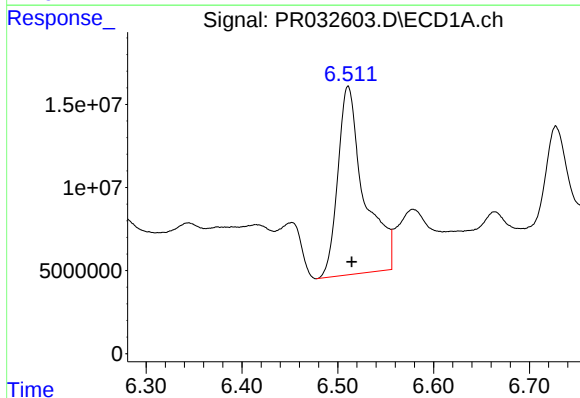
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 89741709
Conc: 77.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



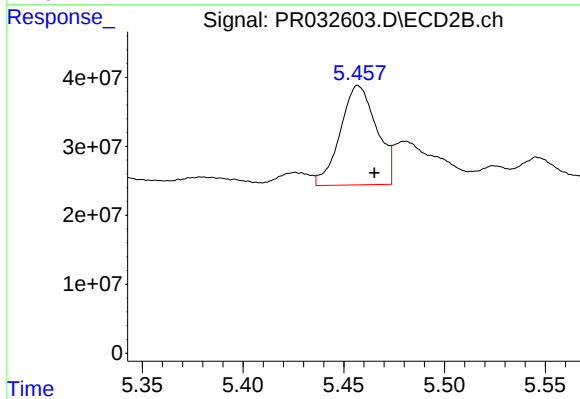
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: 0.018 min
Response: 24465441
Conc: 8.49 ng/ml



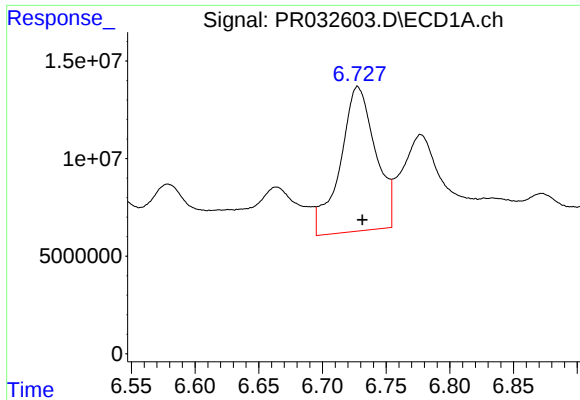
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 216166631
Conc: 177.52 ng/ml



#26 AR-1254-1

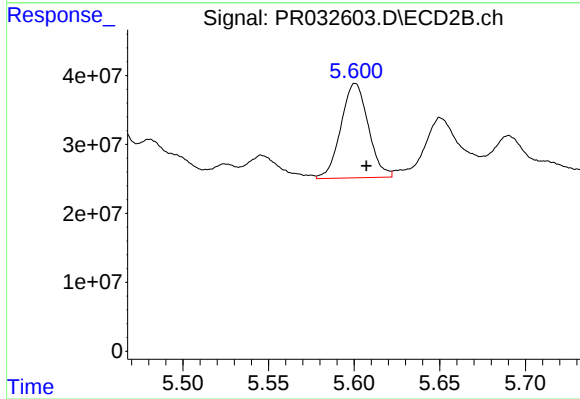
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 180262084
Conc: 40.80 ng/ml



#27 AR-1254-2

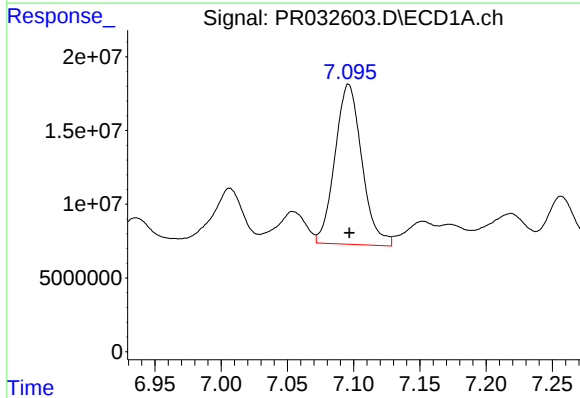
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 142681469
Conc: 75.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



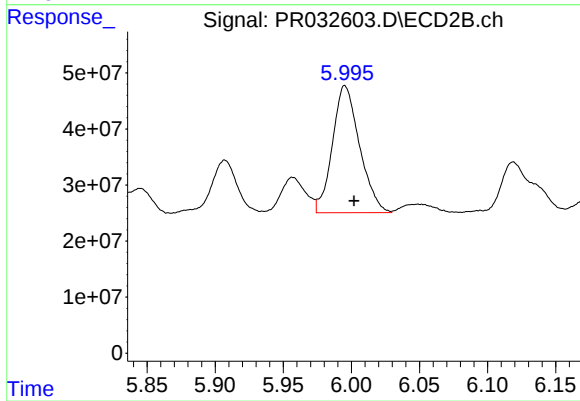
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 152289842
Conc: 38.49 ng/ml



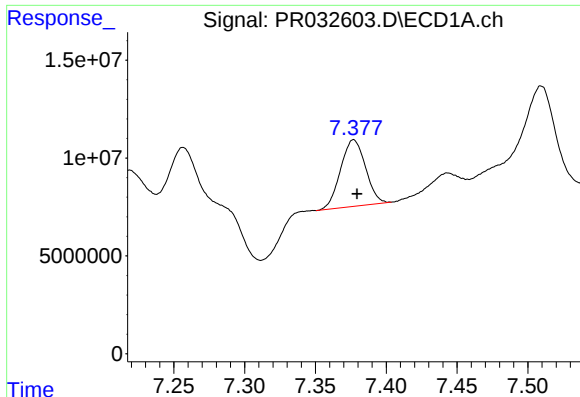
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 153371941
Conc: 74.53 ng/ml



#28 AR-1254-3

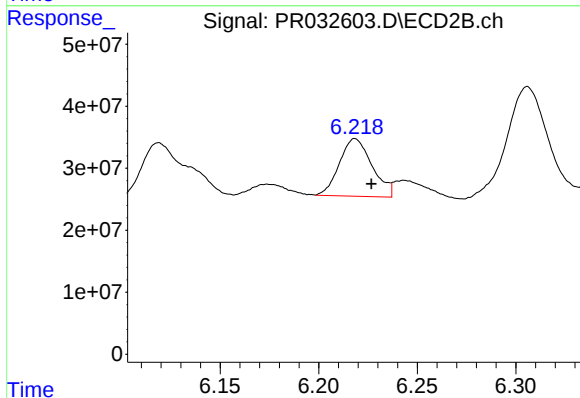
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 314751584
Conc: 50.65 ng/ml



#29 AR-1254-4

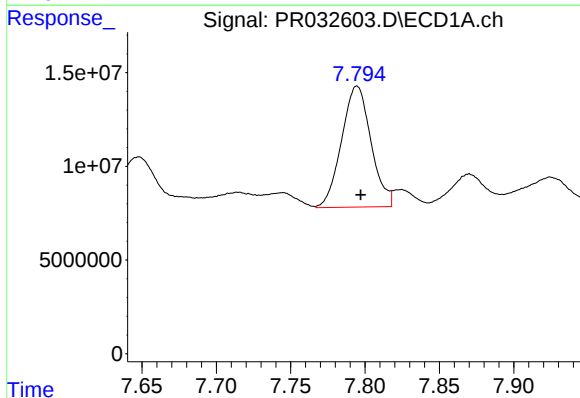
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 41729642
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



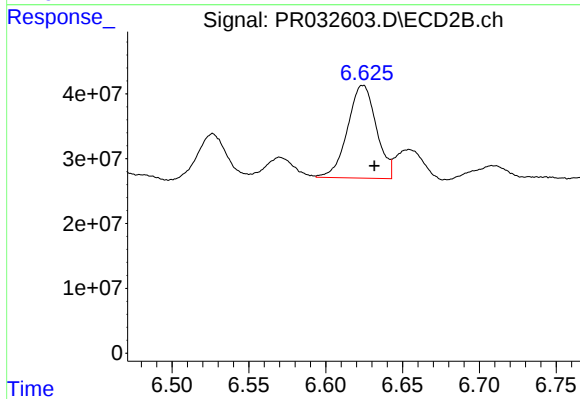
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 107090300
Conc: 22.51 ng/ml



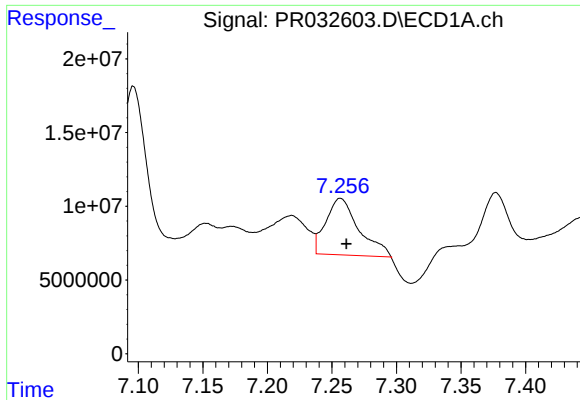
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 88975018
Conc: 51.39 ng/ml



#30 AR-1254-5

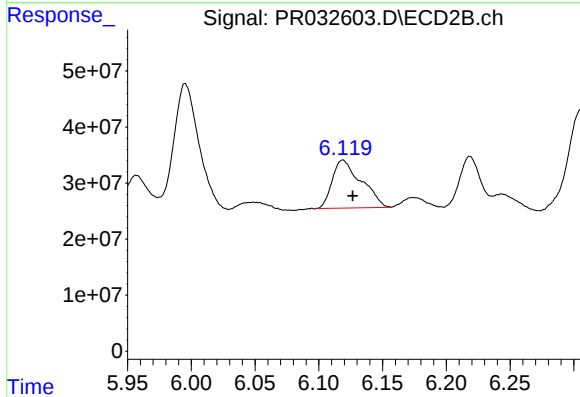
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 186092515
Conc: 43.15 ng/ml



#31 AR-1260-1

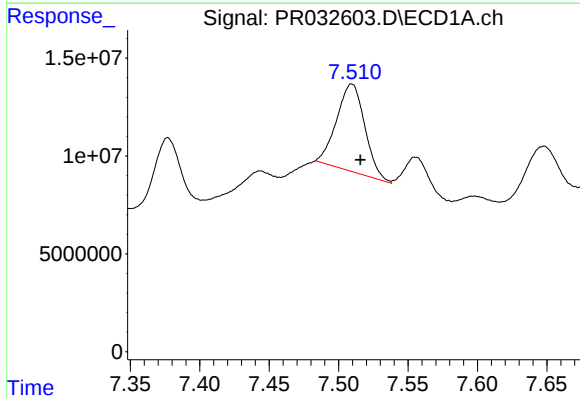
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 68515099
Conc: 49.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



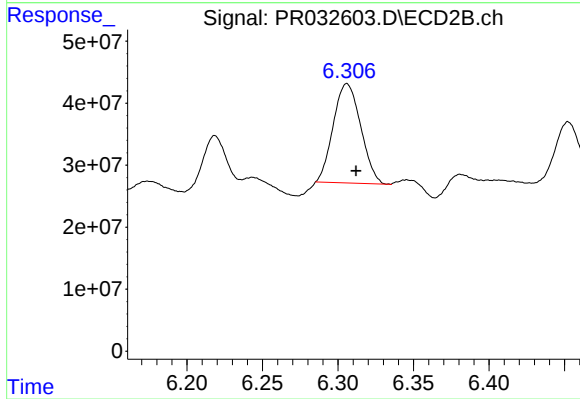
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 135726496
Conc: 36.96 ng/ml



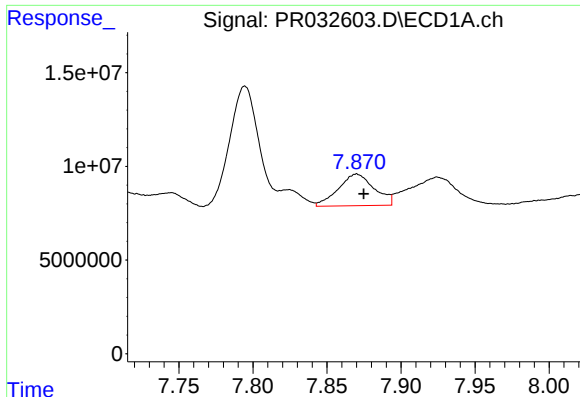
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 62938495
Conc: 35.92 ng/ml



#32 AR-1260-2

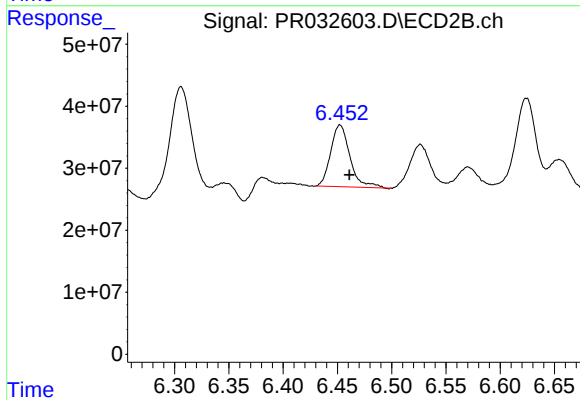
R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 202673200
Conc: 43.45 ng/ml



#33 AR-1260-3

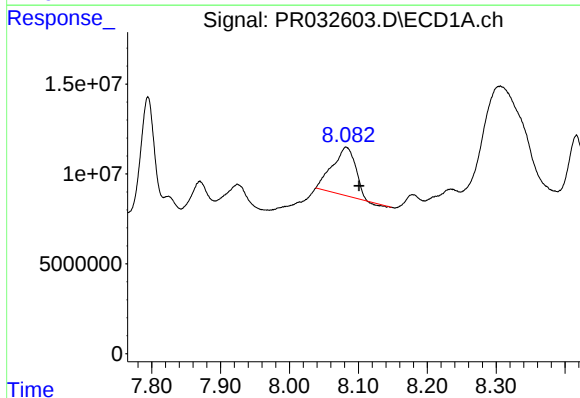
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 28552761
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



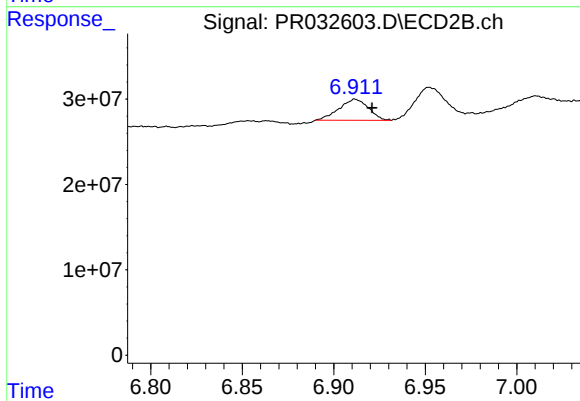
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 122518600
Conc: 32.46 ng/ml



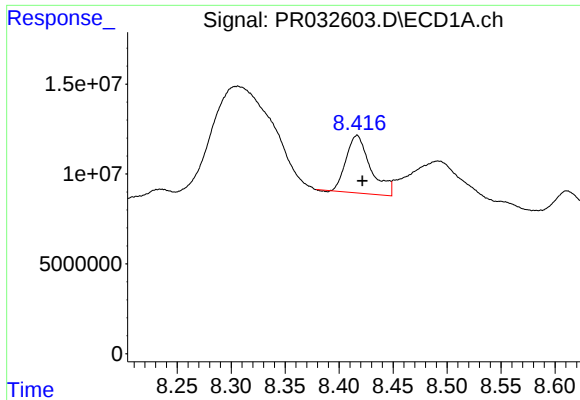
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.019 min
Response: 61273253
Conc: 41.05 ng/ml



#34 AR-1260-4

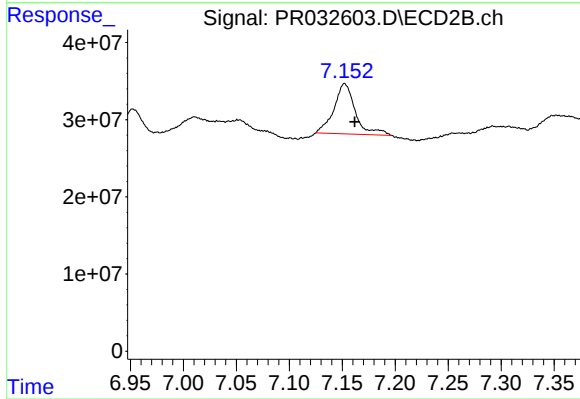
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 27607810
Conc: 11.42 ng/ml



#35 AR-1260-5

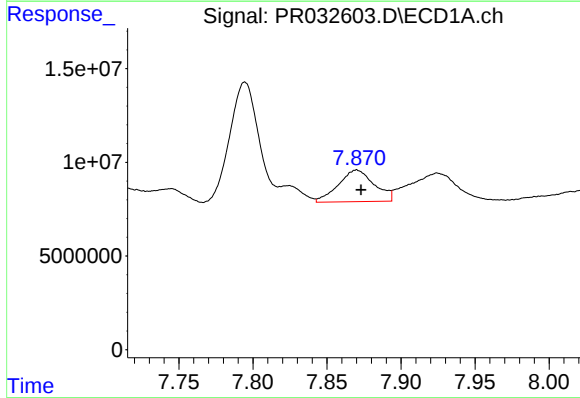
R.T.: 8.417 min
Delta R.T.: -0.005 min
Response: 50582519
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



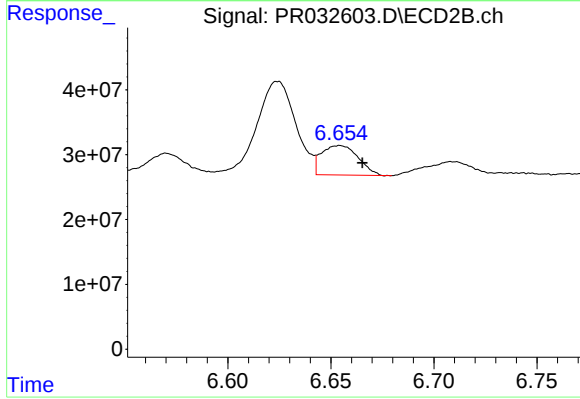
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 91717799
Conc: 18.47 ng/ml



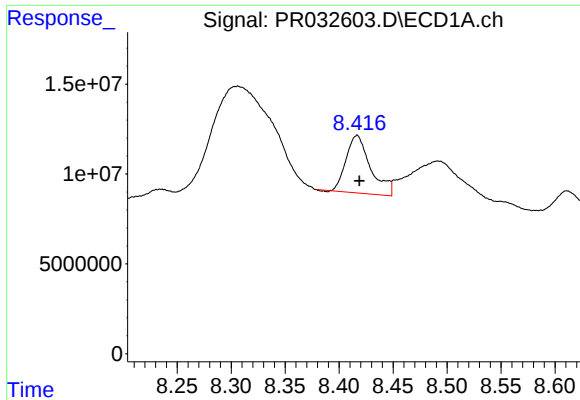
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 28552761
Conc: 12.48 ng/ml



#36 AR-1262-1

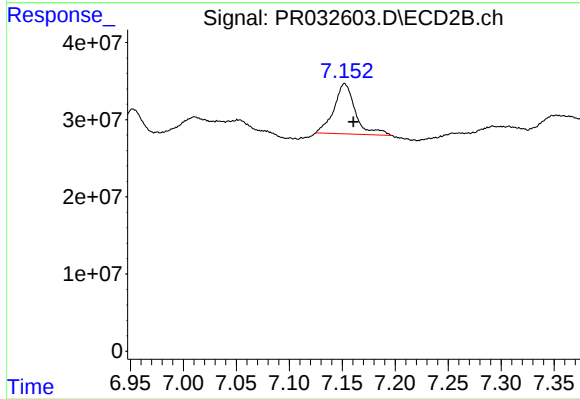
R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 56361454
Conc: 10.07 ng/ml



#37 AR-1262-2

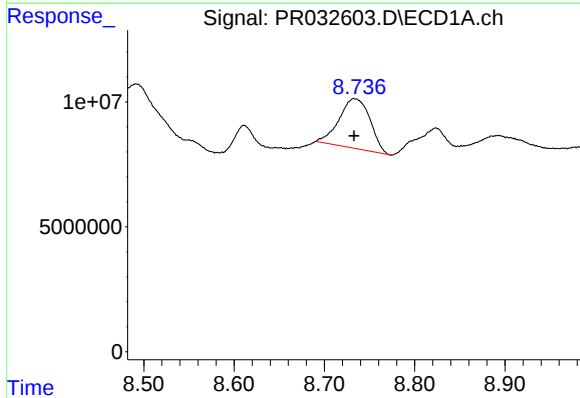
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 50582519
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



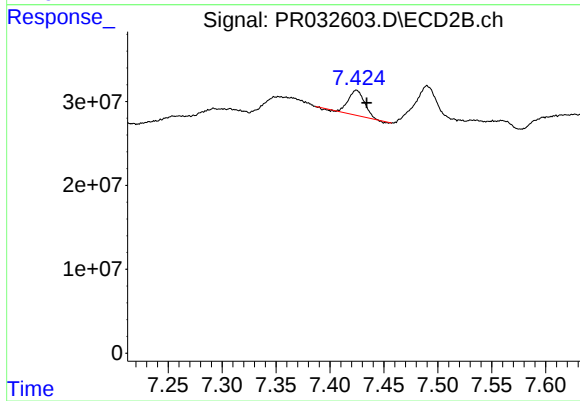
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 91717799
Conc: 13.80 ng/ml



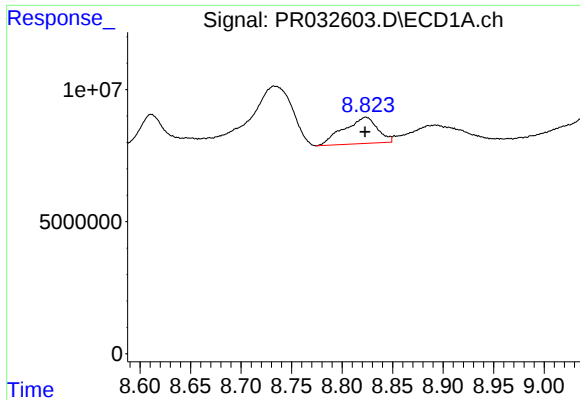
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 47313325
Conc: 16.03 ng/ml



#38 AR-1262-3

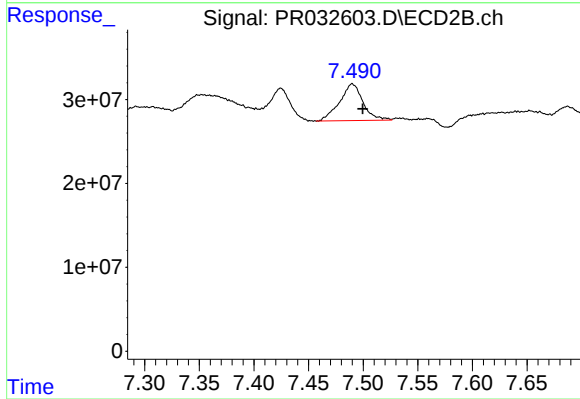
R.T.: 7.425 min
Delta R.T.: -0.010 min
Response: 31178400
Conc: 10.76 ng/ml



#39 AR-1262-4

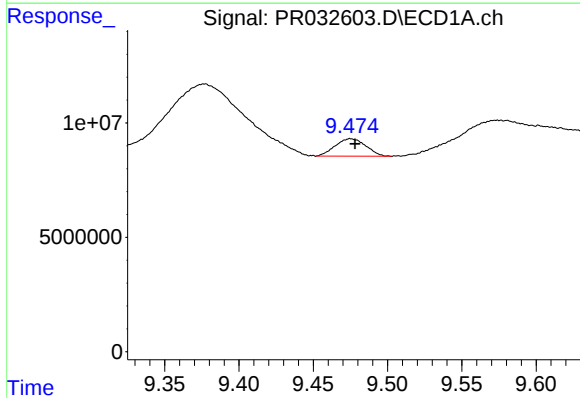
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 22995063
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



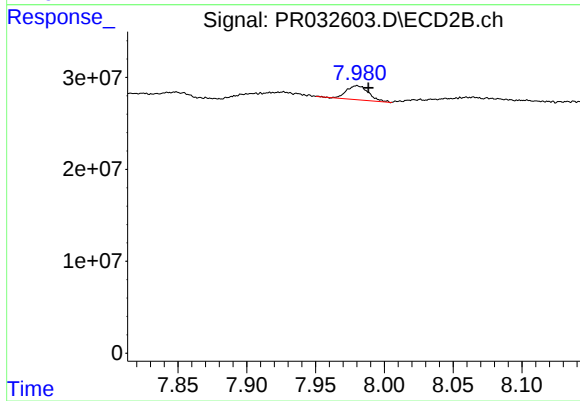
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 65595556
Conc: 15.33 ng/ml



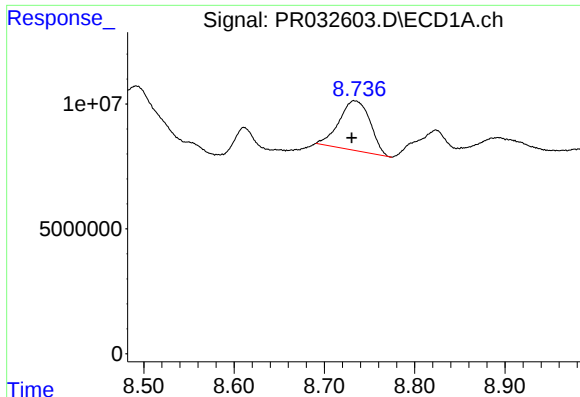
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 10925306
Conc: 6.75 ng/ml



#40 AR-1262-5

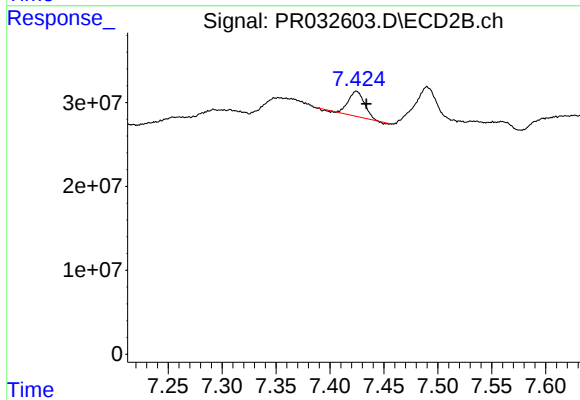
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 17214078
Conc: 9.87 ng/ml



#41 AR-1268-1

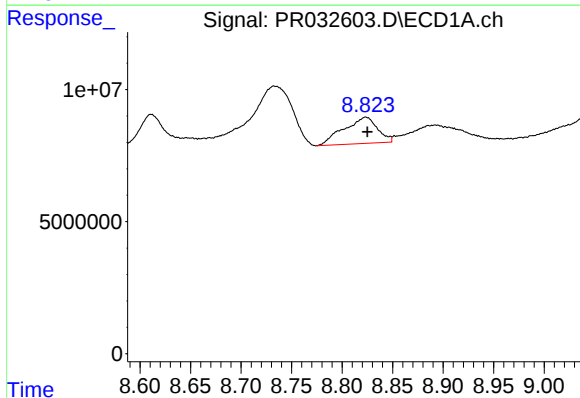
R.T.: 8.733 min
Delta R.T.: 0.003 min
Response: 47313325
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



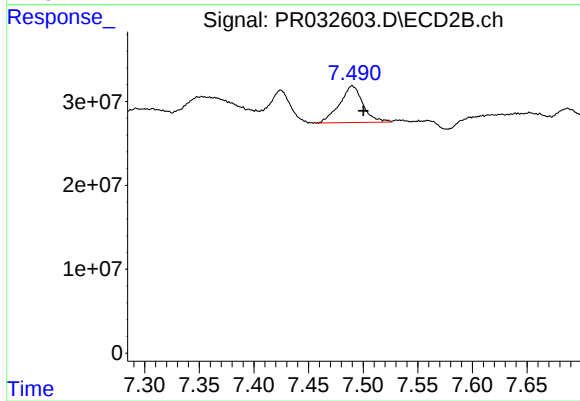
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.009 min
Response: 31178400
Conc: 3.71 ng/ml



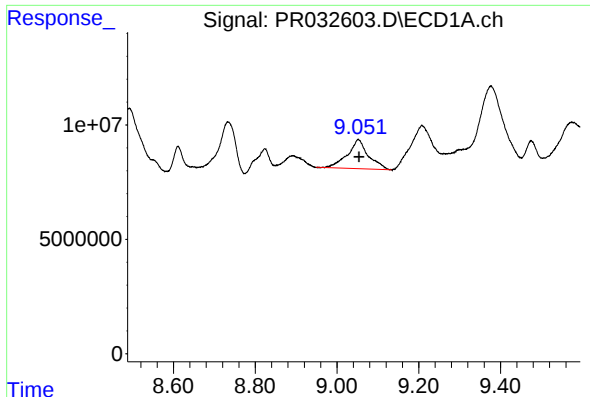
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 22995063
Conc: 3.64 ng/ml



#42 AR-1268-2

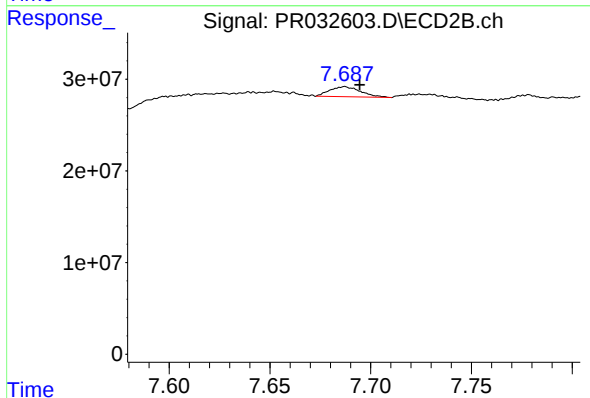
R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 65595556
Conc: 9.27 ng/ml



#43 AR-1268-3

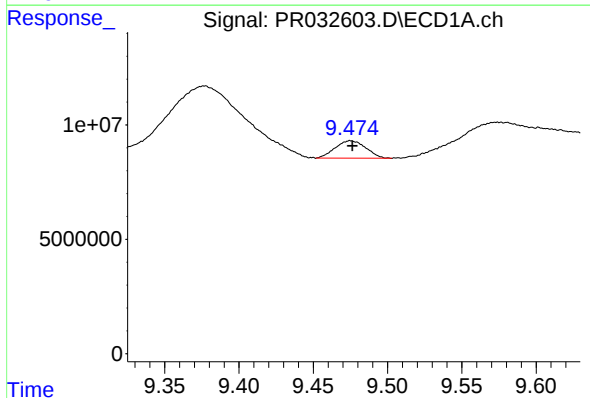
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 44957881
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



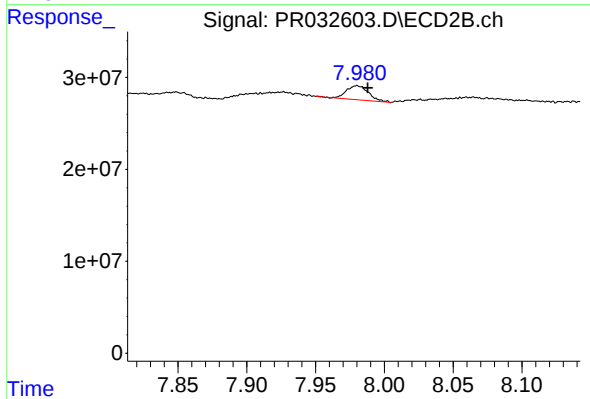
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 11785429
Conc: 2.02 ng/ml



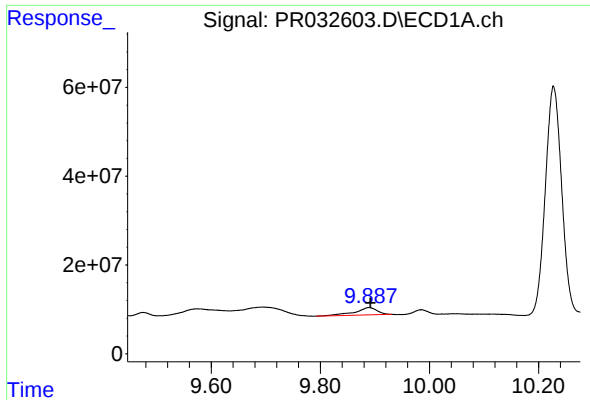
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.001 min
Response: 10925306
Conc: 5.10 ng/ml



#44 AR-1268-4

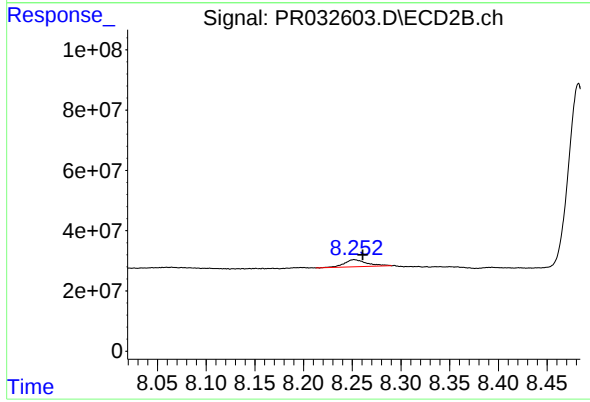
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 17214078
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 46514775
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 38787538
Conc: 3.03 ng/ml