

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 13:07
 Operator : SM\SJ
 Sample : J5365-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:29:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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...	4.497	0.000	88689347	0	5.591	N.D. #
2)	SA Decachlor...	10.116	8.749	33110074	62732470	2.632	1.386 #
Target Compounds							
3)	L1 AR-1016-1	5.646	4.859	65297885	108.6E6	97.196	54.108 #
4)	L1 AR-1016-2	5.646	4.859	65297885	108.6E6	64.071	36.339 #
5)	L1 AR-1016-3	5.729	5.050	59242941	68692763	94.032	43.721 #
6)	L1 AR-1016-4	5.825	5.050	23594837	68692763	45.046	57.279 #
7)	L1 AR-1016-5	6.112	5.301	30560218	77629971	58.386	46.507
8)	L2 AR-1221-1	4.702	3.948	19520034	35789290	108.598	72.119 #
9)	L2 AR-1221-2	4.783	4.035	5362168	12975492	38.918	35.001
10)	L2 AR-1221-3	4.859	4.113	30891060	20908606	73.916	18.190 #
11)	L3 AR-1232-1	4.859	4.113	30891060	20908606	90.849	22.819 #
12)	L3 AR-1232-2	5.410	4.859	6453321	108.6E6	40.342	95.269 #
13)	L3 AR-1232-3	5.729	5.050	59242941	68692763	152.799	123.127
14)	L3 AR-1232-4	5.825	5.092	23594837	49367810	119.789	104.118
15)	L3 AR-1232-5	5.959	5.301	35886574	77629971	247.556	122.421 #
16)	L4 AR-1242-1	5.670	4.859	91436926	108.6E6	189.333	79.429 #
17)	L4 AR-1242-2	5.670	4.859	91436926	108.6E6	134.964	52.519 #
18)	L4 AR-1242-3	5.729	5.050	59242941	68692763	140.663	65.837 #
19)	L4 AR-1242-4	5.825	5.092	23594837	49367810	67.449	50.196 #
20)	L4 AR-1242-5	6.585	5.616	20234206	33148203	49.800	26.154 #
21)	L5 AR-1248-1	5.670	4.859	91436926	108.6E6	223.634	93.937 #
22)	L5 AR-1248-2	5.959	5.050	35886574	68692763	63.524	44.739 #
23)	L5 AR-1248-3	6.168	5.092	23742803	49367810	36.019	31.376
24)	L5 AR-1248-4	6.547	5.301	39035651	77629971	52.514	38.973 #
25)	L5 AR-1248-5	6.585	5.690	20234206	16579535	28.250	9.167 #
26)	L6 AR-1254-1	6.507	5.616	46632059	33148203	61.982	10.960 #
27)	L6 AR-1254-2	6.741	5.781	-28132108	153.8E6	N.D.	55.571 #
28)	L6 AR-1254-3	7.054	6.193	31169369	78519529	25.989	15.464 #
29)	L6 AR-1254-4	7.399	6.416	2274136	65864923	2.605	19.598 #
30)	L6 AR-1254-5	7.813	6.828	8833459	44431422	9.517	10.245
31)	L7 AR-1260-1	7.216	6.321	14561418	54055906	15.028	16.090
32)	L7 AR-1260-2	7.467	6.503	24626851	35222455	21.866	9.795 #
33)	L7 AR-1260-3	7.813	6.656	8833459	37860610	10.737	9.781
34)	L7 AR-1260-4	8.028	7.124	-1949874	15820876	N.D.	5.133 #
35)	L7 AR-1260-5	8.350	7.359	11232848	30797403	8.328	3.942 #
36)	L8 AR-1262-1	7.872	6.865	6752860	13287721	7.320	4.071 #
37)	L8 AR-1262-2	8.402	7.359	10008570	30797403	8.330	4.603 #
38)	L8 AR-1262-3	8.697	7.620	2185804	77701473	2.445	28.945 #
39)	L8 AR-1262-4	8.809	7.683	25840767	55889601	37.453	11.690 #
40)	L8 AR-1262-5	9.467	8.168	41924459	90573328	80.024	44.575 #
41)	L9 AR-1268-1	8.697	7.620	2185804	77701473	1.155	8.189 #

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 Sample : J5365-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

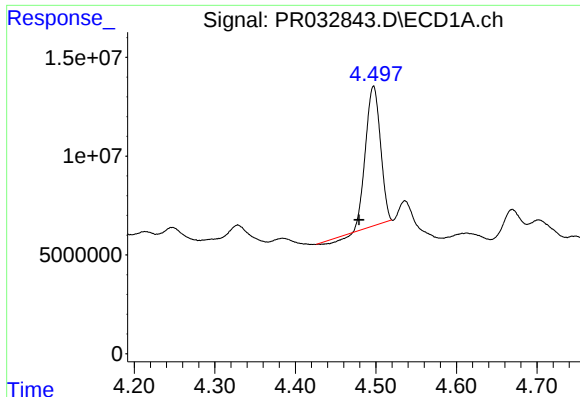
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:29:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
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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
42) L9	AR-1268-2	8.809	7.683	25840767	55889601	14.539	6.361 #
43) L9	AR-1268-3	9.017	7.909	28110506	95304801	17.280	13.044
44) L9	AR-1268-4	9.467	8.168	41924459	90573328	57.480	31.232 #
45) L9	AR-1268-5	0.000	8.489	0	4375348	N.D.	0.199 #

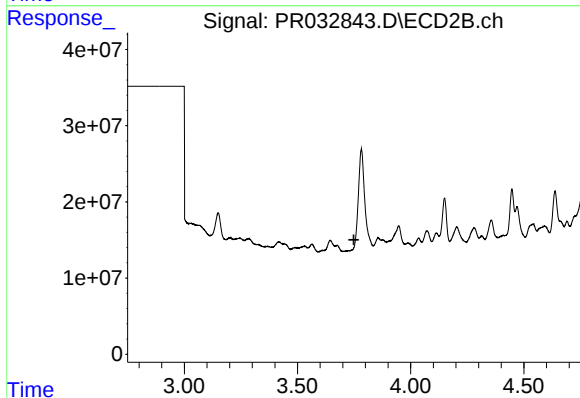
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

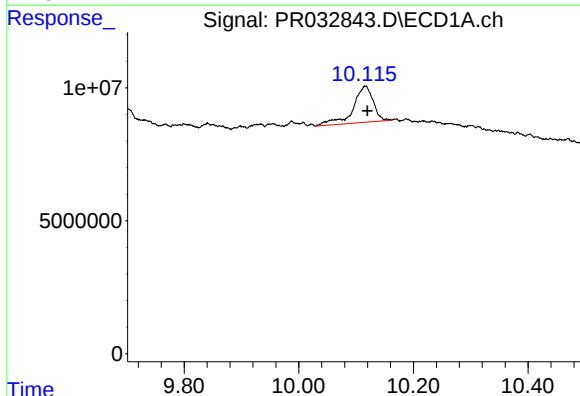
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 88689347
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



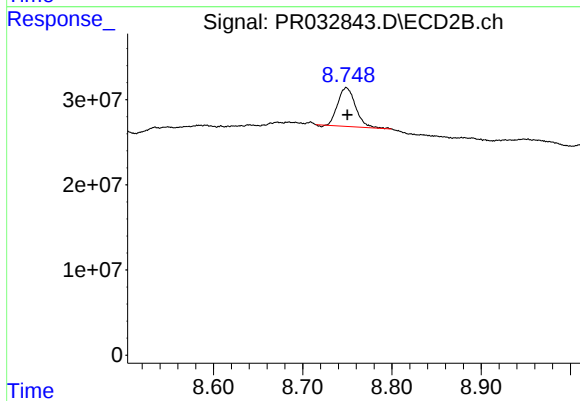
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



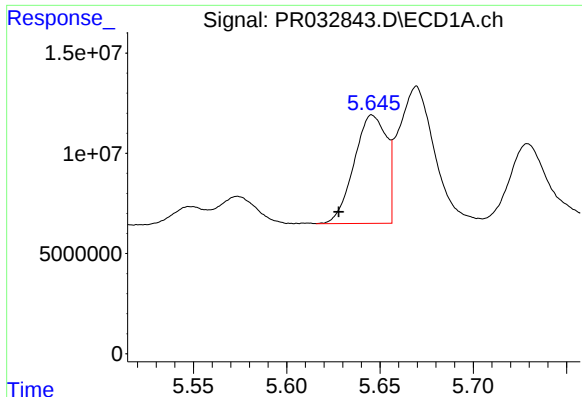
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: -0.004 min
Response: 33110074
Conc: 2.63 ng/ml



#2 Decachlorobiphenyl

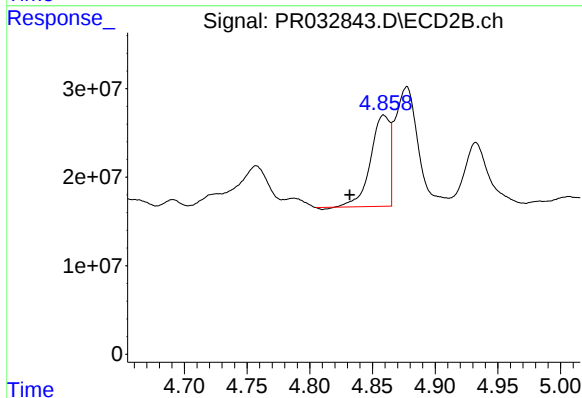
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 62732470
Conc: 1.39 ng/ml



#3 AR-1016-1

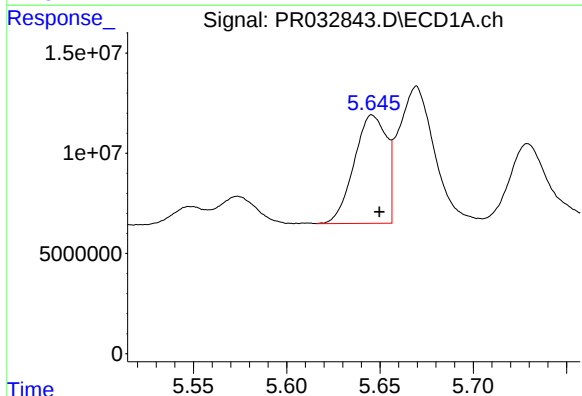
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 65297885
Conc: 97.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



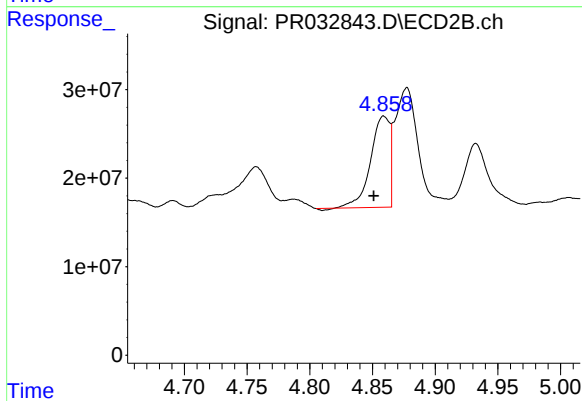
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: 0.027 min
Response: 108591558
Conc: 54.11 ng/ml



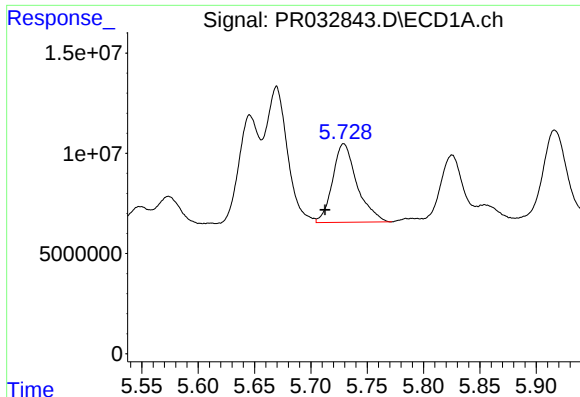
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 65297885
Conc: 64.07 ng/ml



#4 AR-1016-2

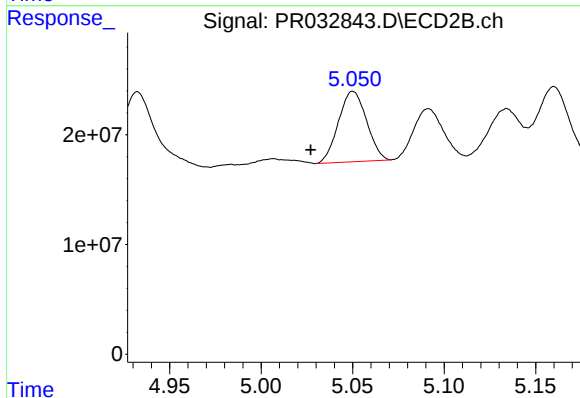
R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 108591558
Conc: 36.34 ng/ml



#5 AR-1016-3

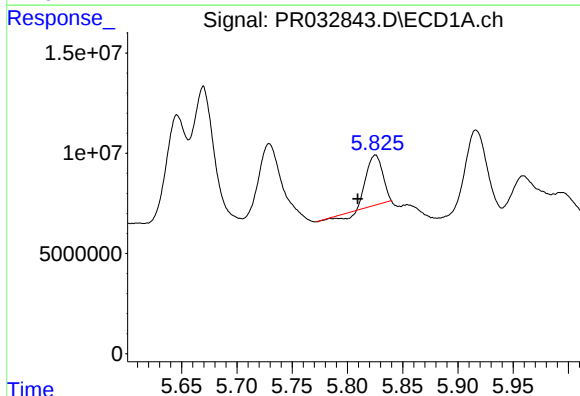
R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 59242941
Conc: 94.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



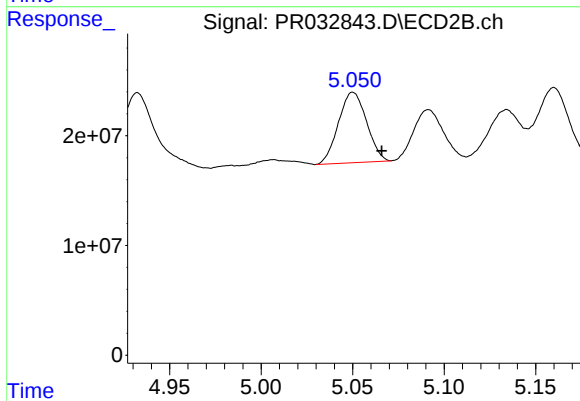
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 68692763
Conc: 43.72 ng/ml



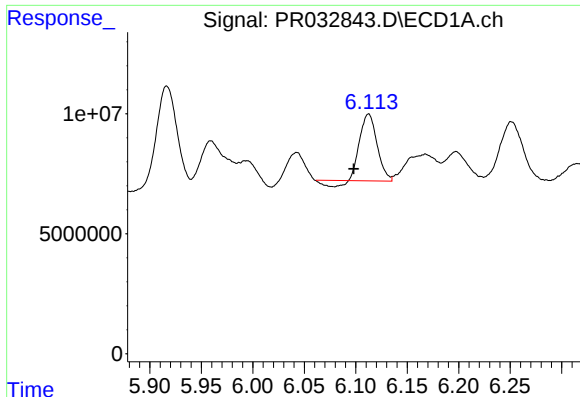
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.016 min
Response: 23594837
Conc: 45.05 ng/ml



#6 AR-1016-4

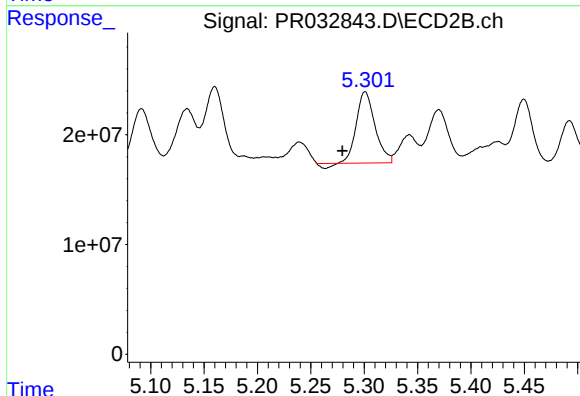
R.T.: 5.050 min
Delta R.T.: -0.016 min
Response: 68692763
Conc: 57.28 ng/ml



#7 AR-1016-5

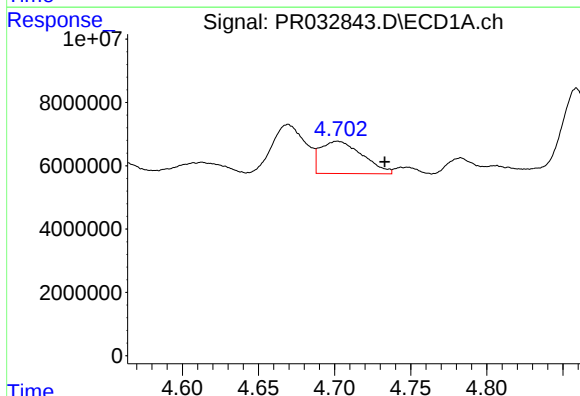
R.T.: 6.112 min
Delta R.T.: 0.014 min
Response: 30560218
Conc: 58.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



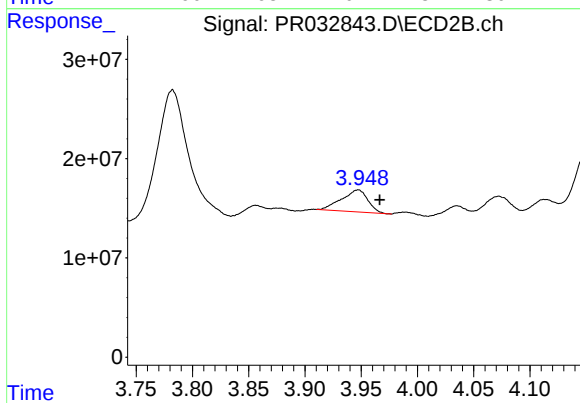
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: 0.021 min
Response: 77629971
Conc: 46.51 ng/ml



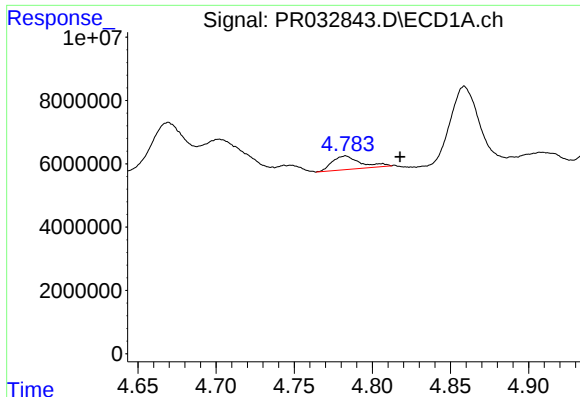
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.031 min
Response: 19520034
Conc: 108.60 ng/ml



#8 AR-1221-1

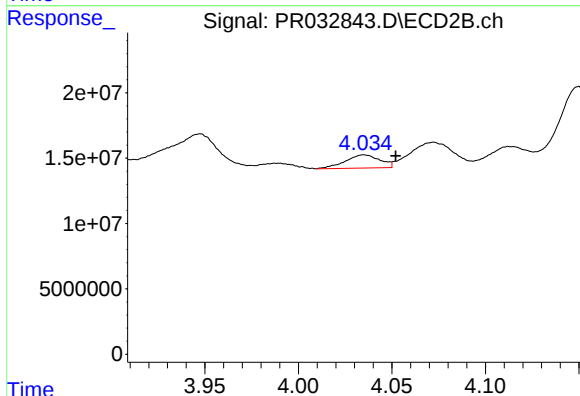
R.T.: 3.948 min
Delta R.T.: -0.019 min
Response: 35789290
Conc: 72.12 ng/ml



#9 AR-1221-2

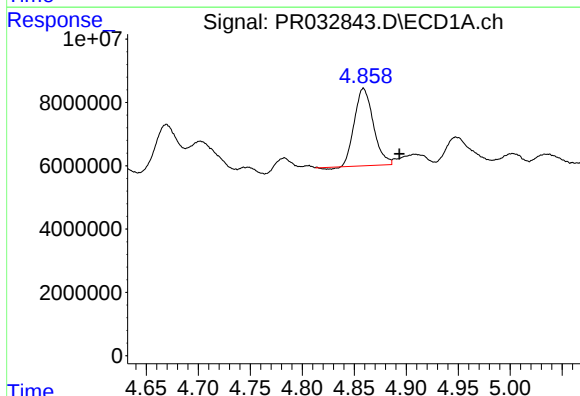
R.T.: 4.783 min
Delta R.T.: -0.035 min
Response: 5362168
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



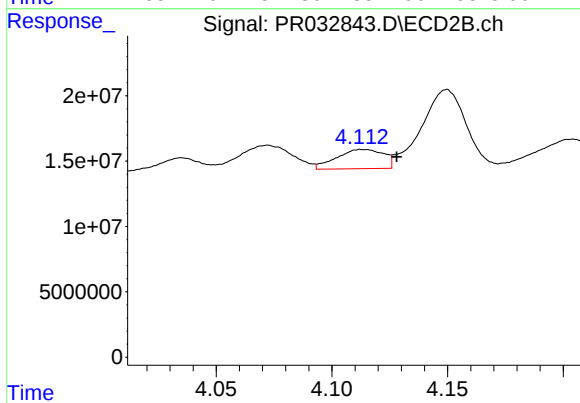
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: -0.017 min
Response: 12975492
Conc: 35.00 ng/ml



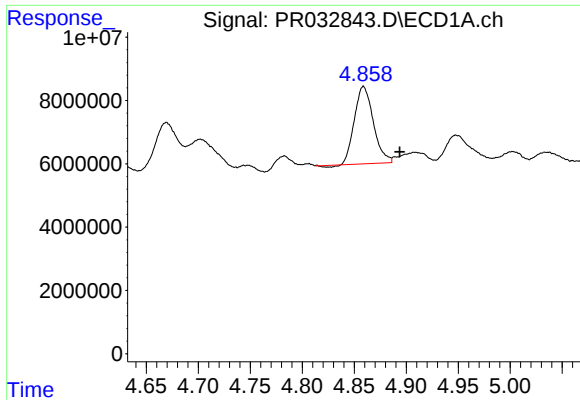
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.035 min
Response: 30891060
Conc: 73.92 ng/ml



#10 AR-1221-3

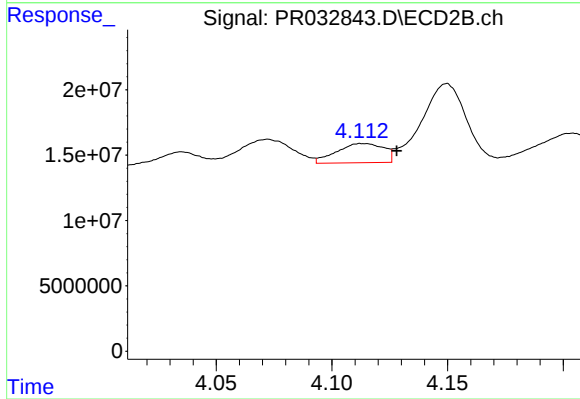
R.T.: 4.113 min
Delta R.T.: -0.016 min
Response: 20908606
Conc: 18.19 ng/ml



#11 AR-1232-1

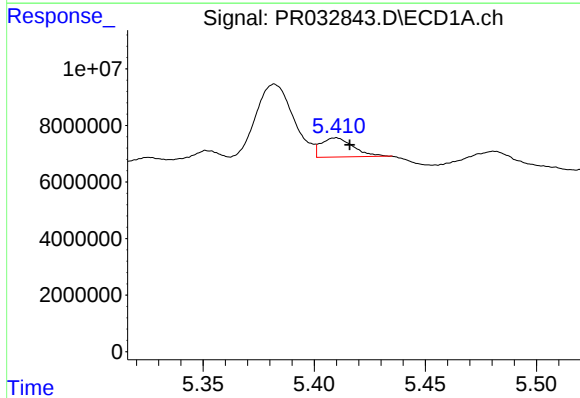
R.T.: 4.859 min
Delta R.T.: -0.035 min
Response: 30891060
Conc: 90.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



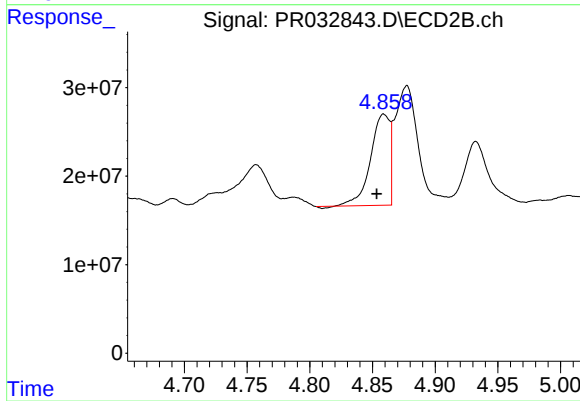
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.016 min
Response: 20908606
Conc: 22.82 ng/ml



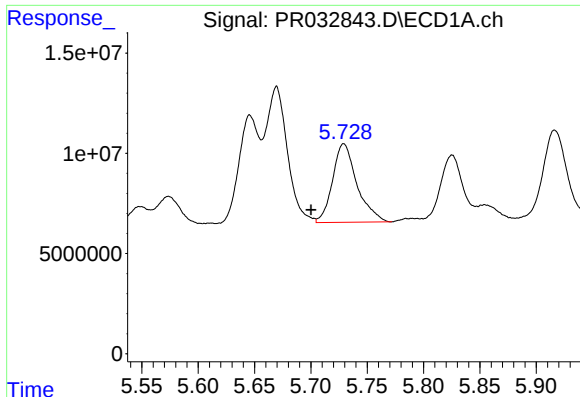
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 6453321
Conc: 40.34 ng/ml



#12 AR-1232-2

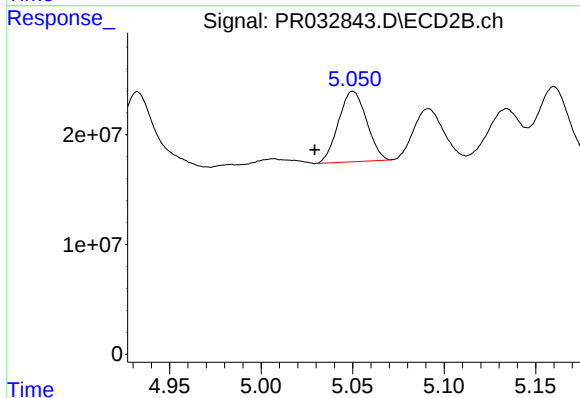
R.T.: 4.859 min
Delta R.T.: 0.006 min
Response: 108591558
Conc: 95.27 ng/ml



#13 AR-1232-3

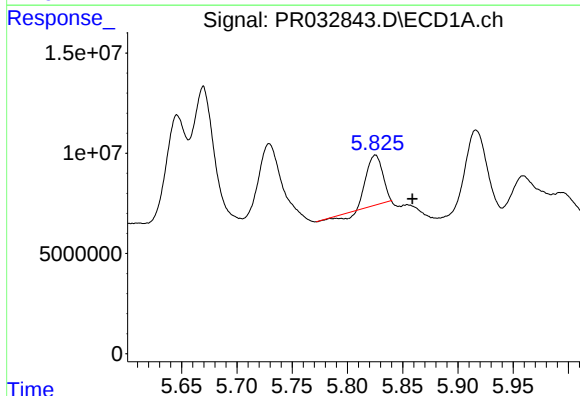
R.T.: 5.729 min
Delta R.T.: 0.029 min
Response: 59242941
Conc: 152.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



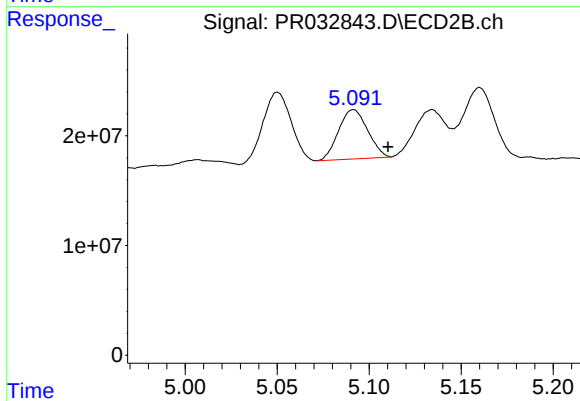
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: 0.021 min
Response: 68692763
Conc: 123.13 ng/ml



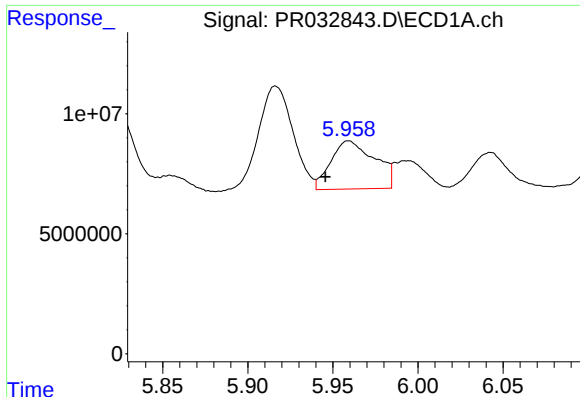
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.033 min
Response: 23594837
Conc: 119.79 ng/ml



#14 AR-1232-4

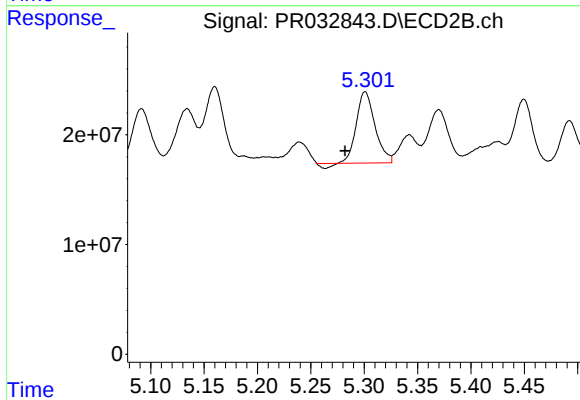
R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 49367810
Conc: 104.12 ng/ml



#15 AR-1232-5

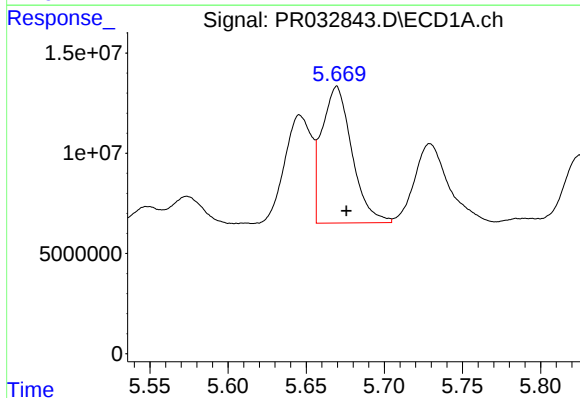
R.T.: 5.959 min
Delta R.T.: 0.014 min
Response: 35886574
Conc: 247.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



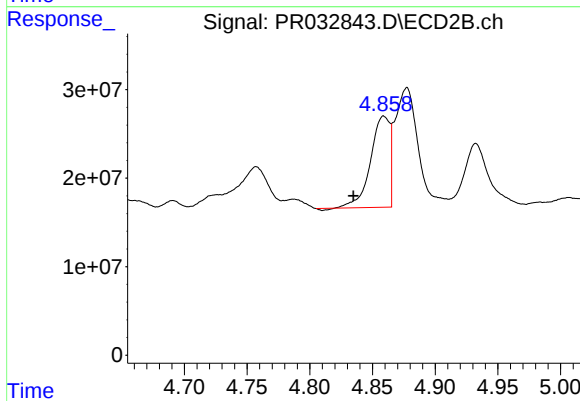
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: 0.019 min
Response: 77629971
Conc: 122.42 ng/ml



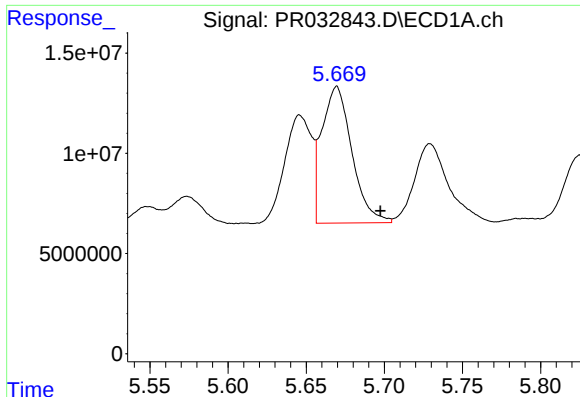
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 91436926
Conc: 189.33 ng/ml



#16 AR-1242-1

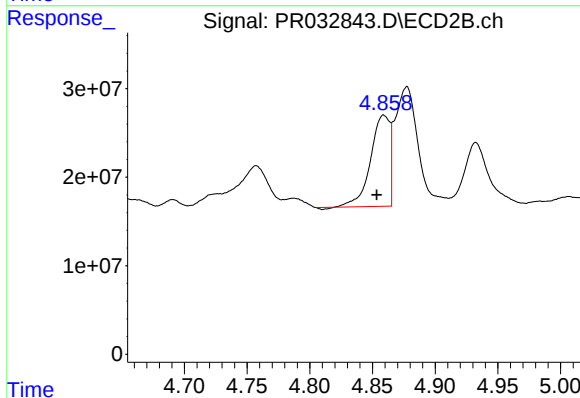
R.T.: 4.859 min
Delta R.T.: 0.024 min
Response: 108591558
Conc: 79.43 ng/ml



#17 AR-1242-2

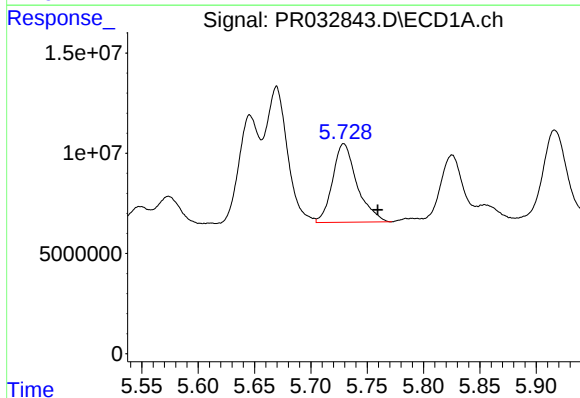
R.T.: 5.670 min
Delta R.T.: -0.028 min
Response: 91436926
Conc: 134.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



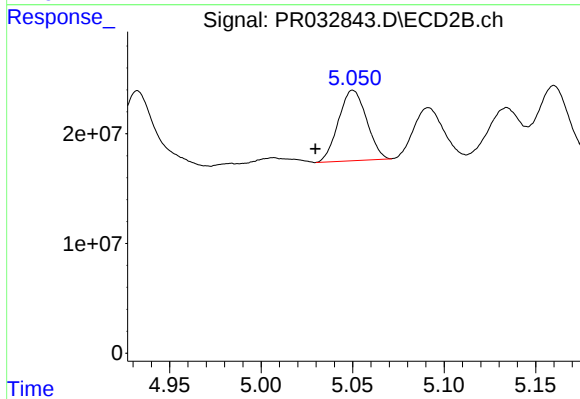
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: 0.005 min
Response: 108591558
Conc: 52.52 ng/ml



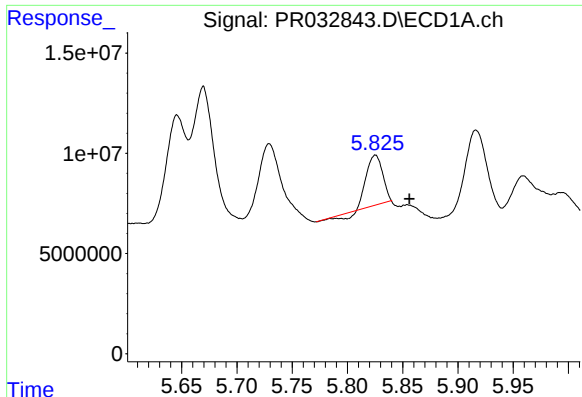
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.030 min
Response: 59242941
Conc: 140.66 ng/ml



#18 AR-1242-3

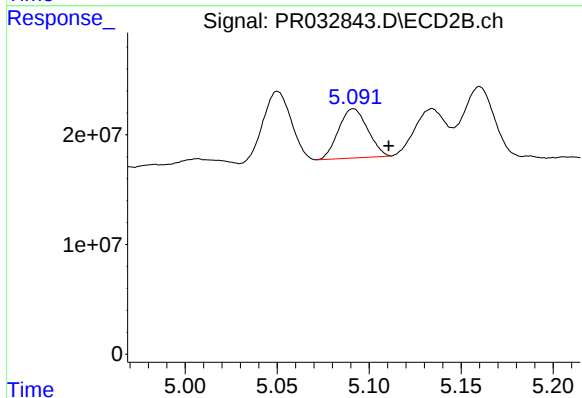
R.T.: 5.050 min
Delta R.T.: 0.021 min
Response: 68692763
Conc: 65.84 ng/ml



#19 AR-1242-4

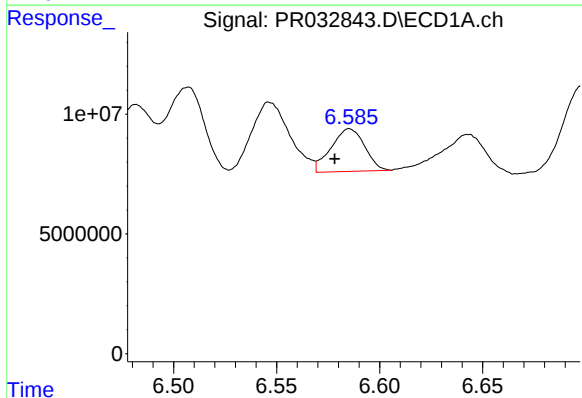
R.T.: 5.825 min
Delta R.T.: -0.031 min
Response: 23594837
Conc: 67.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



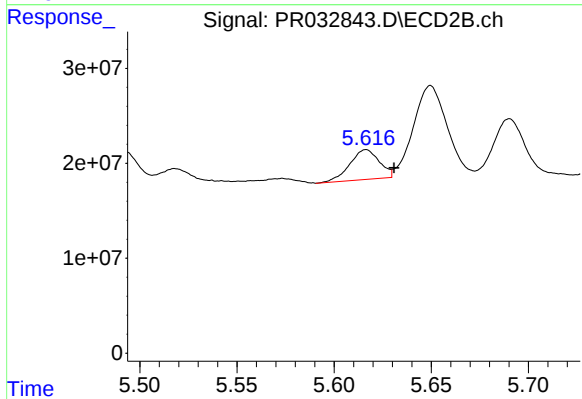
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 49367810
Conc: 50.20 ng/ml



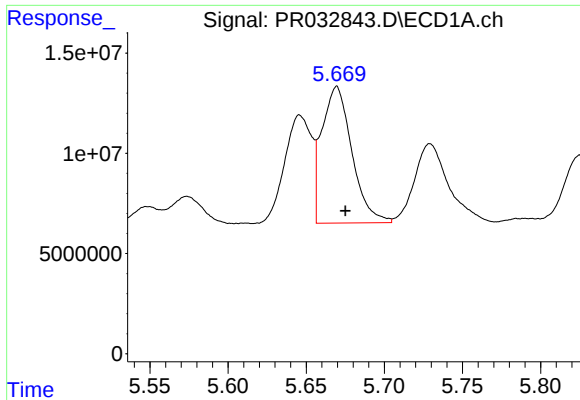
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 20234206
Conc: 49.80 ng/ml



#20 AR-1242-5

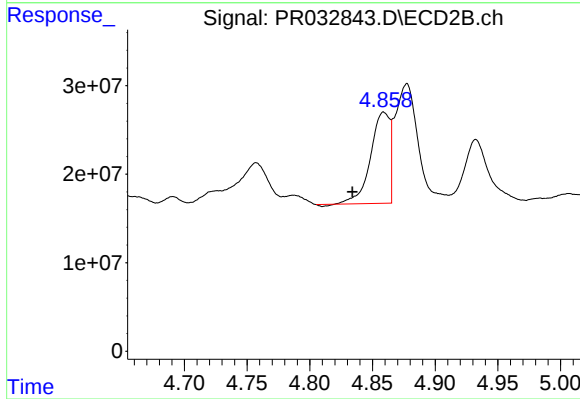
R.T.: 5.616 min
Delta R.T.: -0.014 min
Response: 33148203
Conc: 26.15 ng/ml



#21 AR-1248-1

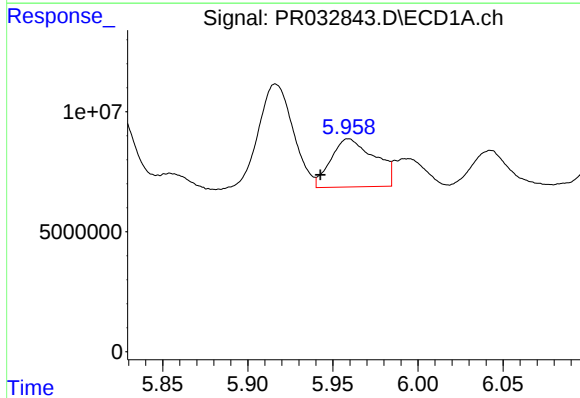
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 91436926
Conc: 223.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



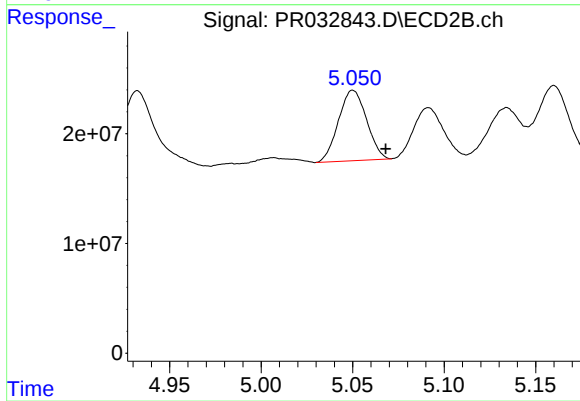
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: 0.025 min
Response: 108591558
Conc: 93.94 ng/ml



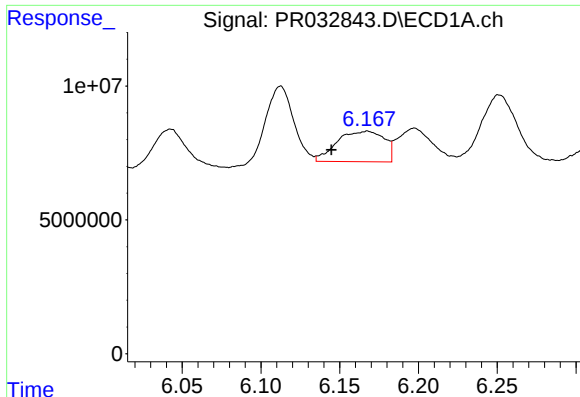
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: 0.017 min
Response: 35886574
Conc: 63.52 ng/ml



#22 AR-1248-2

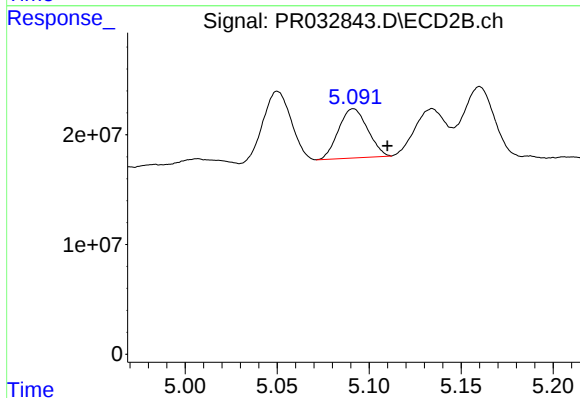
R.T.: 5.050 min
Delta R.T.: -0.018 min
Response: 68692763
Conc: 44.74 ng/ml



#23 AR-1248-3

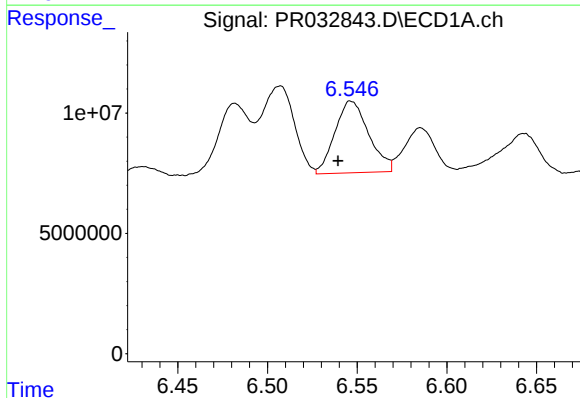
R.T.: 6.168 min
Delta R.T.: 0.023 min
Response: 23742803
Conc: 36.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



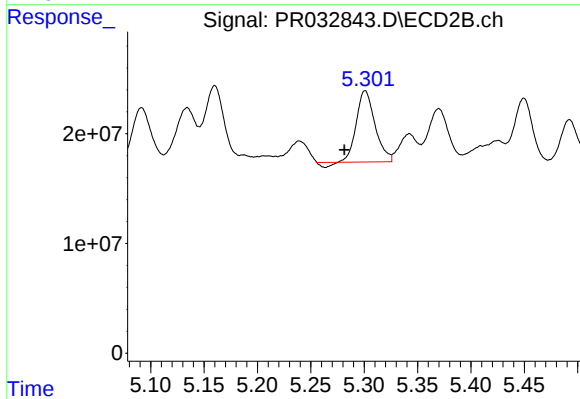
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: -0.018 min
Response: 49367810
Conc: 31.38 ng/ml



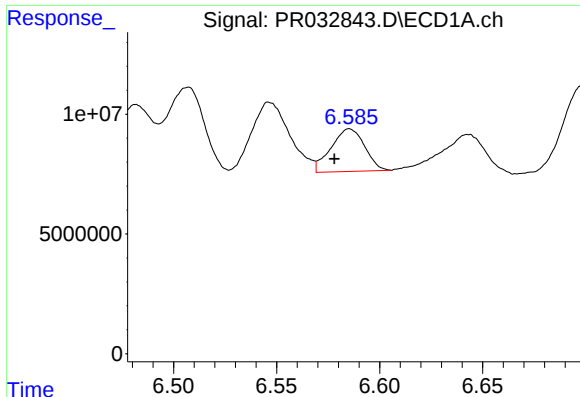
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 39035651
Conc: 52.51 ng/ml



#24 AR-1248-4

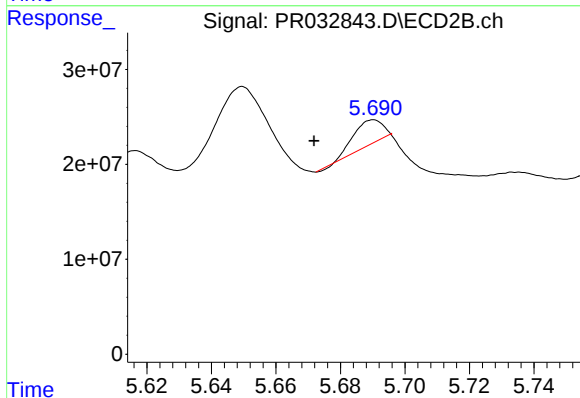
R.T.: 5.301 min
Delta R.T.: 0.020 min
Response: 77629971
Conc: 38.97 ng/ml



#25 AR-1248-5

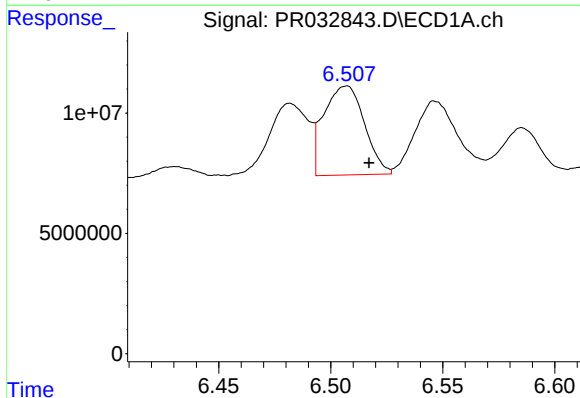
R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 20234206
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



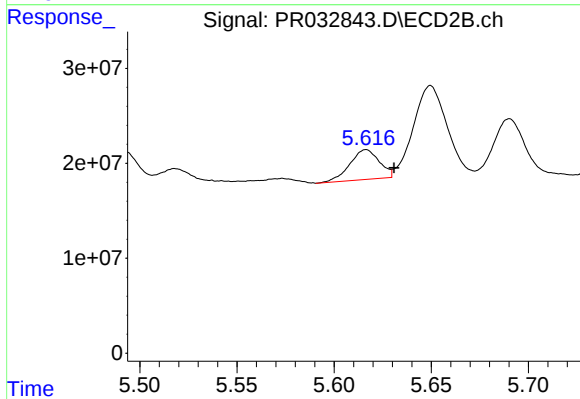
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 16579535
Conc: 9.17 ng/ml



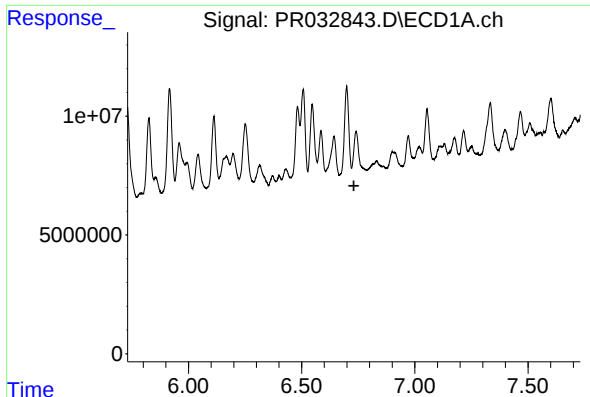
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 46632059
Conc: 61.98 ng/ml



#26 AR-1254-1

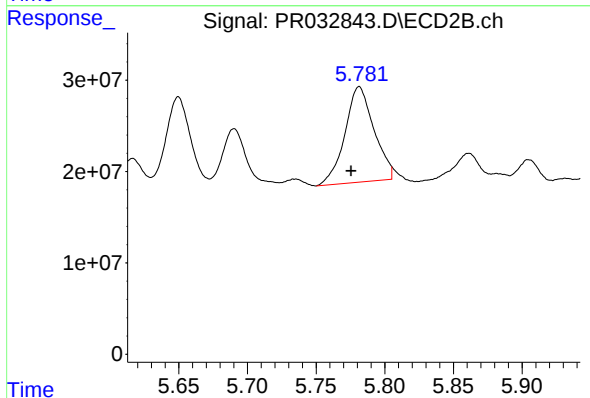
R.T.: 5.616 min
Delta R.T.: -0.014 min
Response: 33148203
Conc: 10.96 ng/ml



#27 AR-1254-2

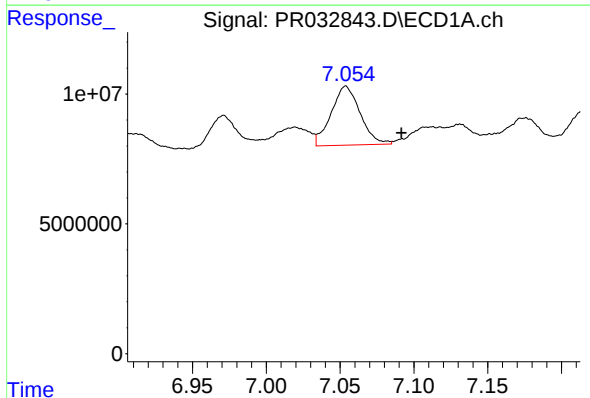
R.T.: 6.741 min
Delta R.T.: 0.010 min
Response: -28132108
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



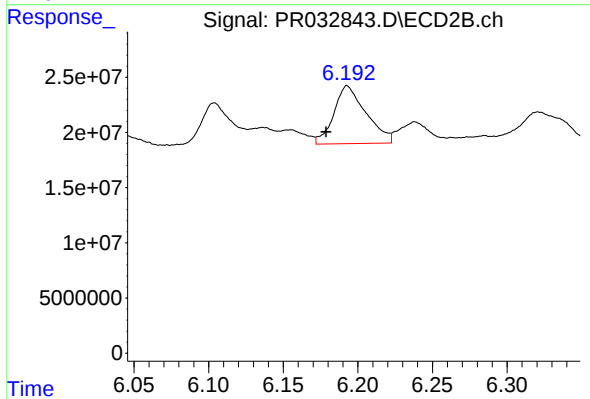
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 153839945
Conc: 55.57 ng/ml



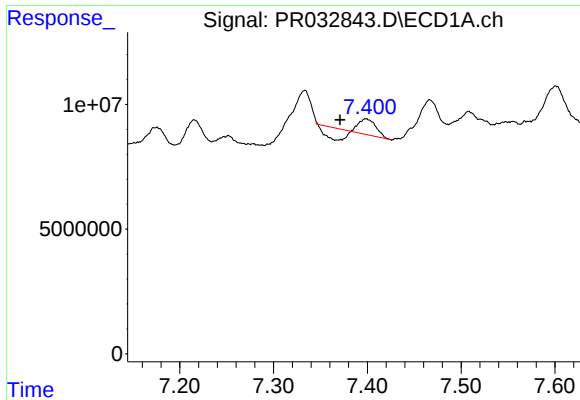
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.038 min
Response: 31169369
Conc: 25.99 ng/ml



#28 AR-1254-3

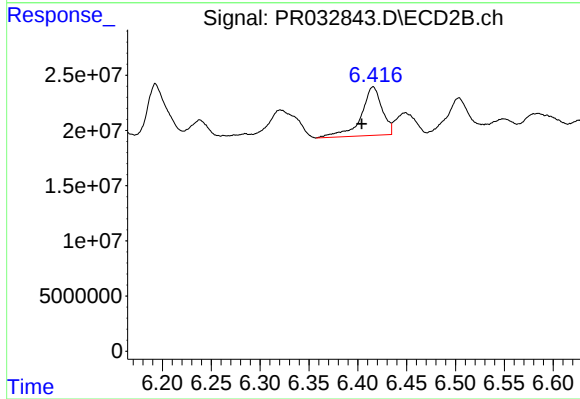
R.T.: 6.193 min
Delta R.T.: 0.014 min
Response: 78519529
Conc: 15.46 ng/ml



#29 AR-1254-4

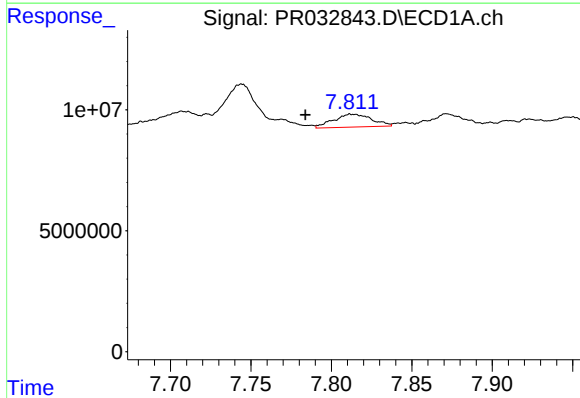
R.T.: 7.399 min
Delta R.T.: 0.028 min
Response: 2274136
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



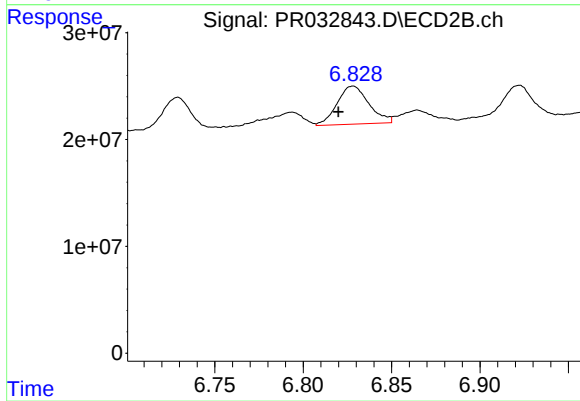
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 65864923
Conc: 19.60 ng/ml



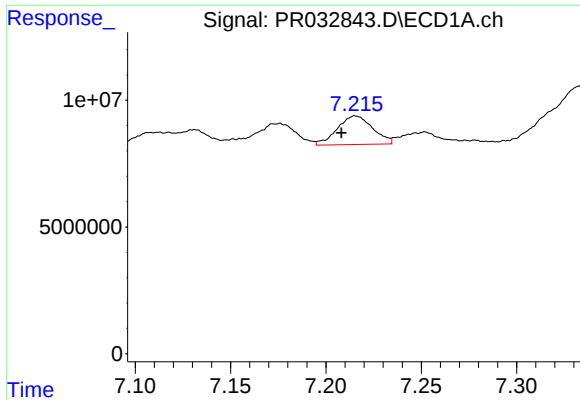
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: 0.029 min
Response: 8833459
Conc: 9.52 ng/ml



#30 AR-1254-5

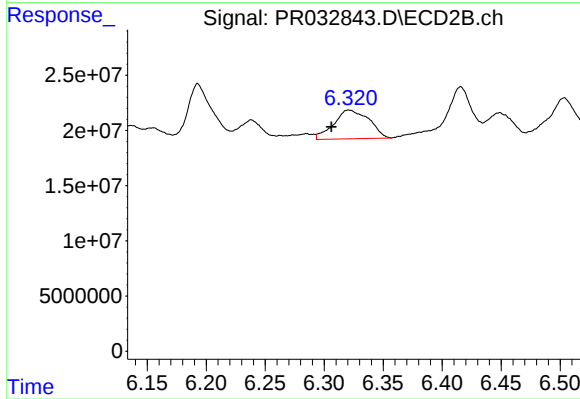
R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 44431422
Conc: 10.24 ng/ml



#31 AR-1260-1

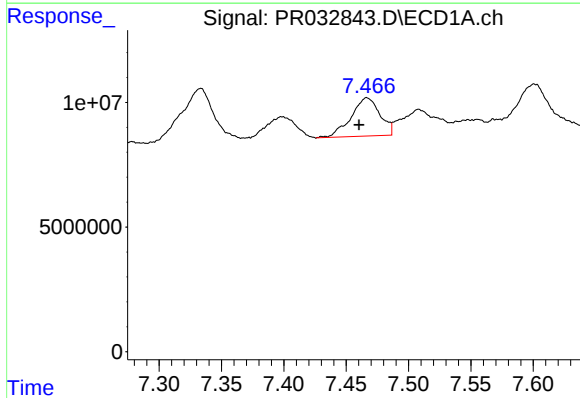
R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 14561418
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



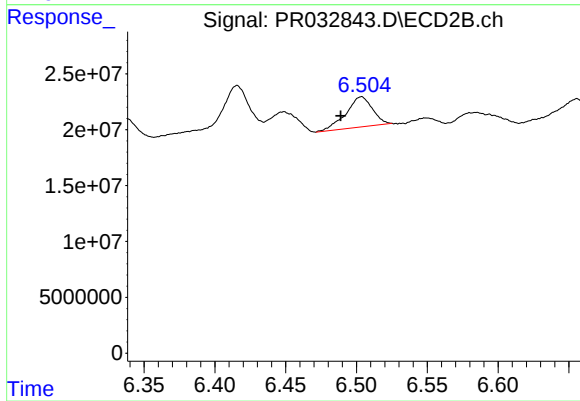
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: 0.015 min
Response: 54055906
Conc: 16.09 ng/ml



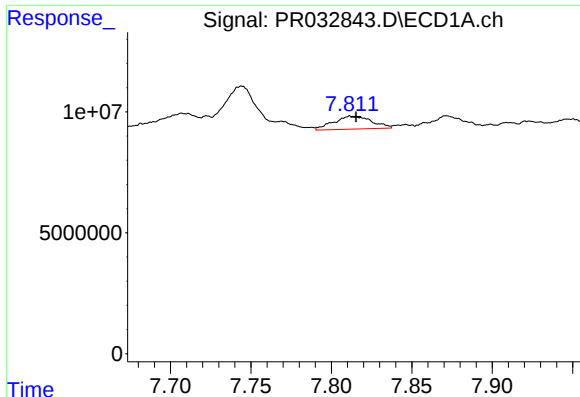
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 24626851
Conc: 21.87 ng/ml



#32 AR-1260-2

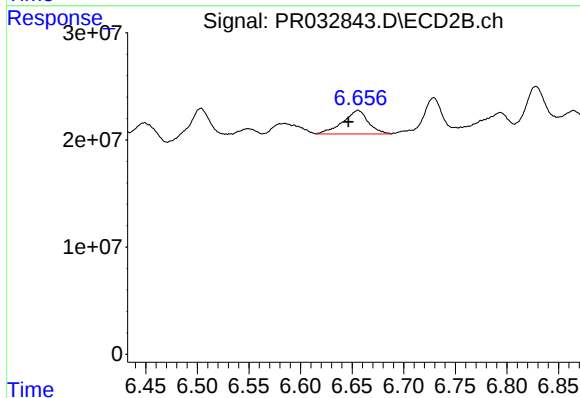
R.T.: 6.503 min
Delta R.T.: 0.015 min
Response: 35222455
Conc: 9.80 ng/ml



#33 AR-1260-3

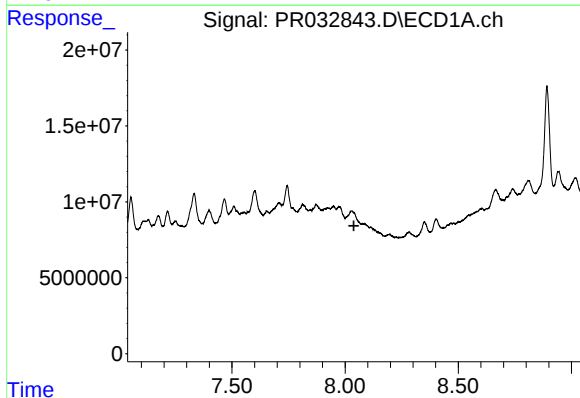
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 8833459
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



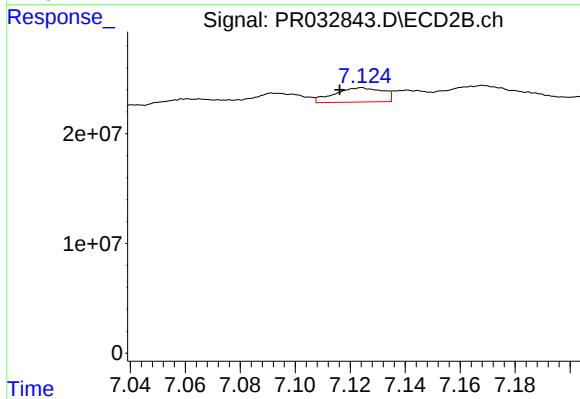
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: 0.010 min
Response: 37860610
Conc: 9.78 ng/ml



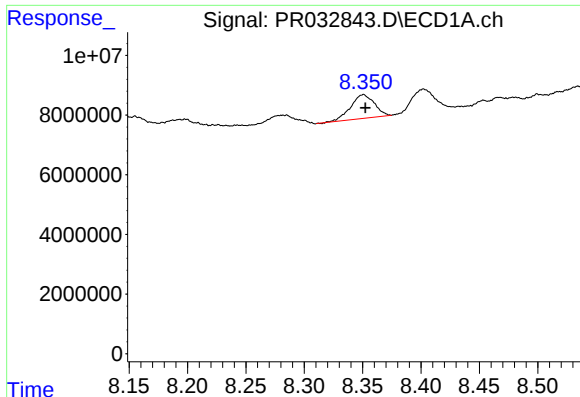
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: -1949874
Conc: N.D.



#34 AR-1260-4

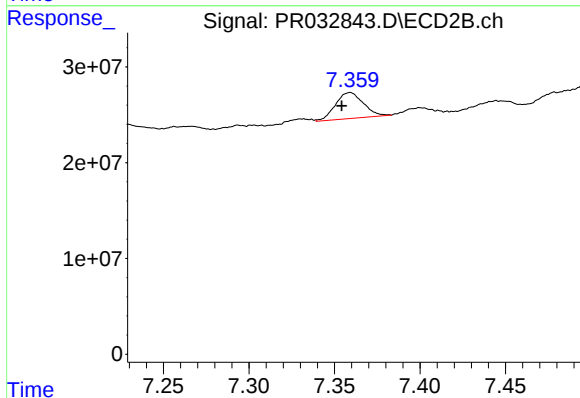
R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 15820876
Conc: 5.13 ng/ml



#35 AR-1260-5

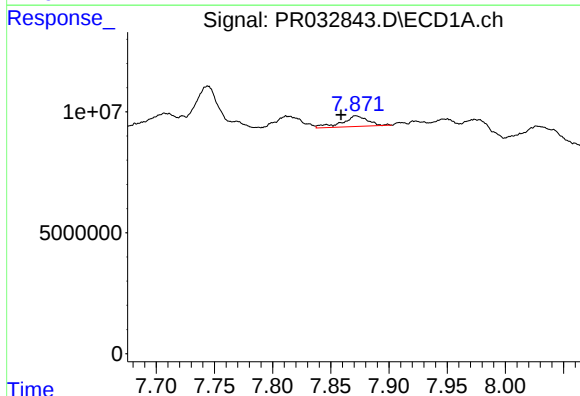
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 11232848
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



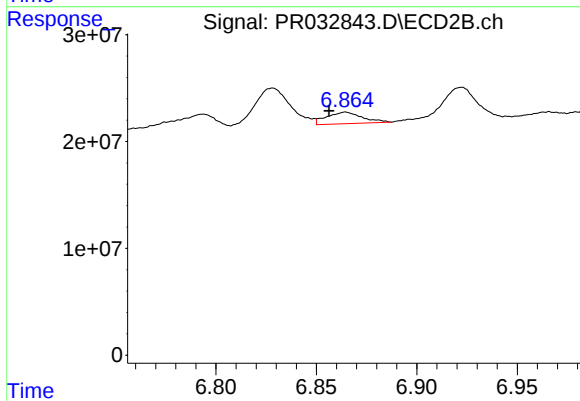
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 30797403
Conc: 3.94 ng/ml



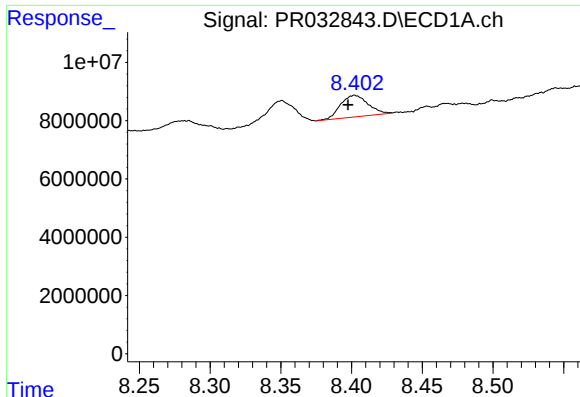
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.013 min
Response: 6752860
Conc: 7.32 ng/ml



#36 AR-1262-1

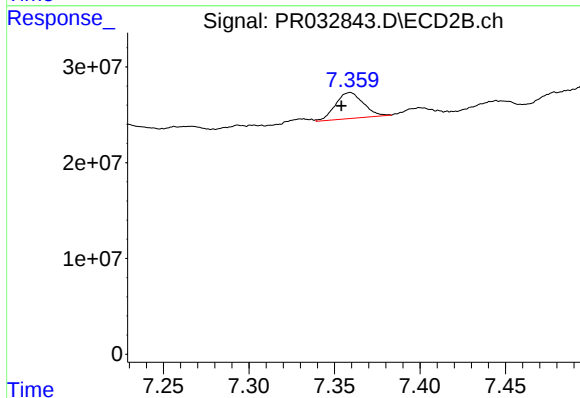
R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 13287721
Conc: 4.07 ng/ml



#37 AR-1262-2

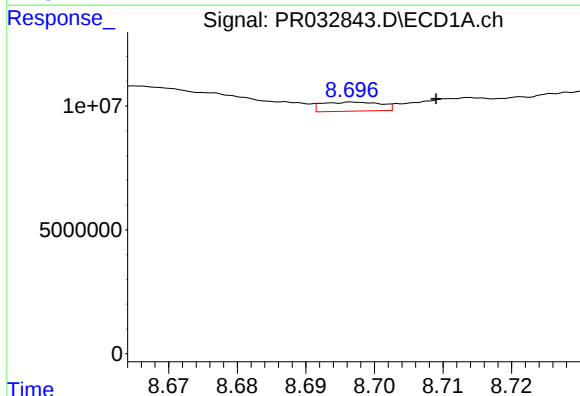
R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 10008570
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



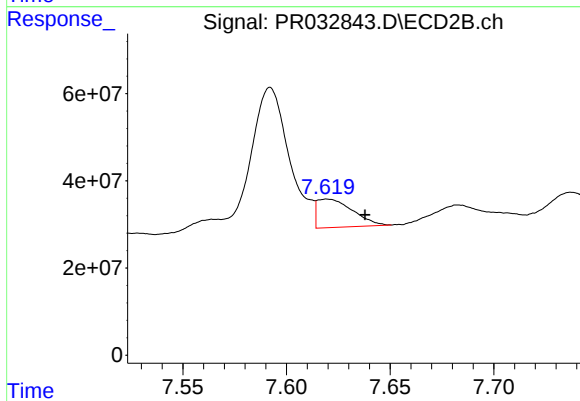
#37 AR-1262-2

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 30797403
Conc: 4.60 ng/ml



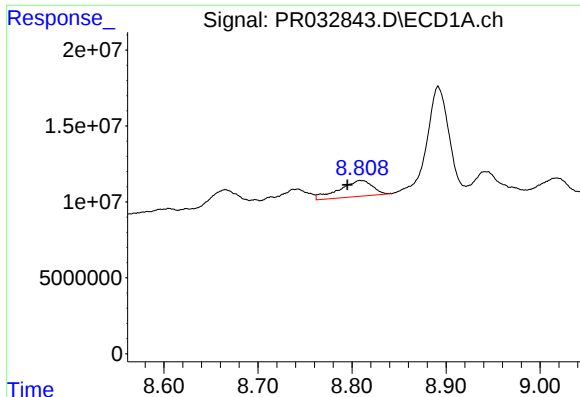
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.012 min
Response: 2185804
Conc: 2.44 ng/ml



#38 AR-1262-3

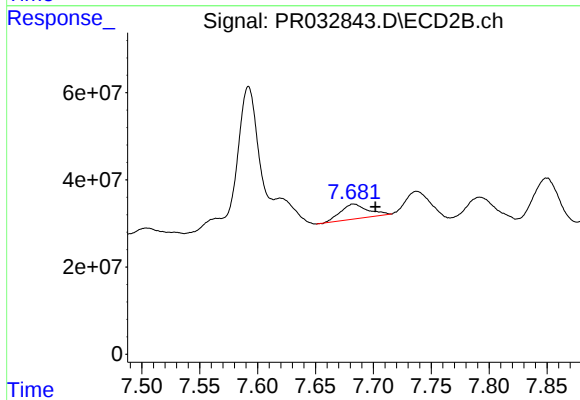
R.T.: 7.620 min
Delta R.T.: -0.018 min
Response: 77701473
Conc: 28.94 ng/ml



#39 AR-1262-4

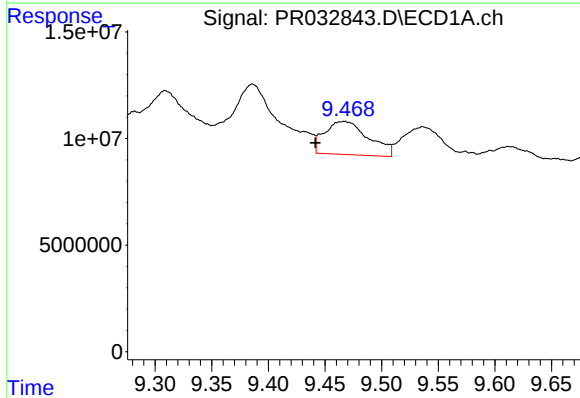
R.T.: 8.809 min
Delta R.T.: 0.014 min
Response: 25840767
Conc: 37.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



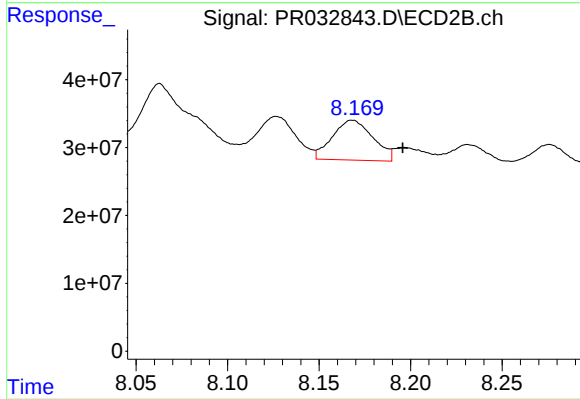
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.019 min
Response: 55889601
Conc: 11.69 ng/ml



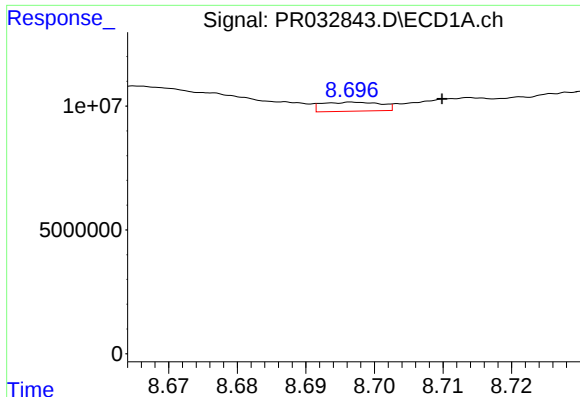
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.026 min
Response: 41924459
Conc: 80.02 ng/ml



#40 AR-1262-5

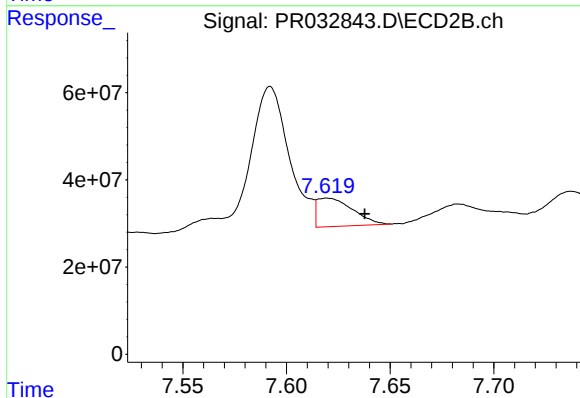
R.T.: 8.168 min
Delta R.T.: -0.028 min
Response: 90573328
Conc: 44.58 ng/ml



#41 AR-1268-1

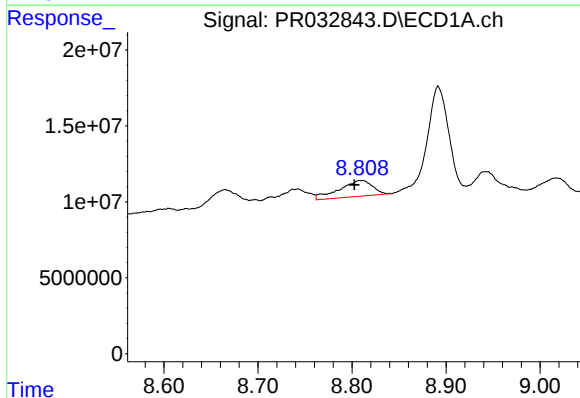
R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 2185804
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



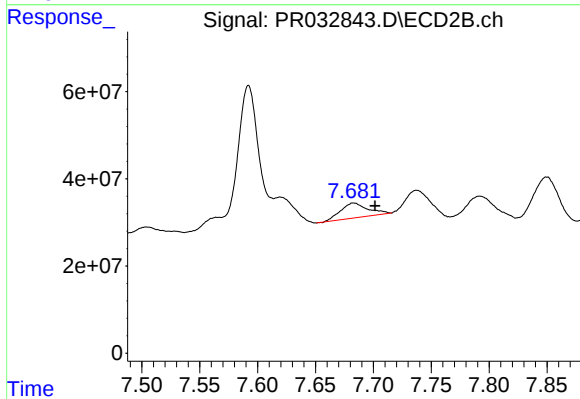
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: -0.018 min
Response: 77701473
Conc: 8.19 ng/ml



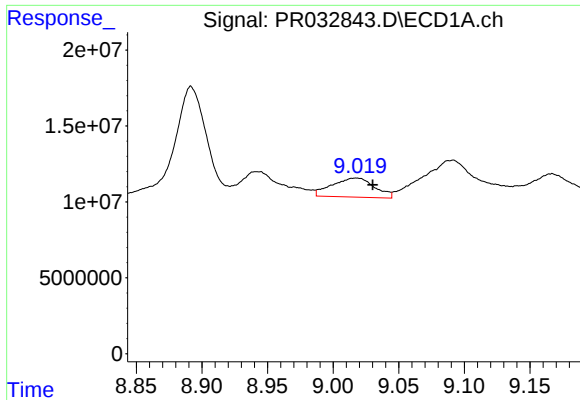
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.007 min
Response: 25840767
Conc: 14.54 ng/ml



#42 AR-1268-2

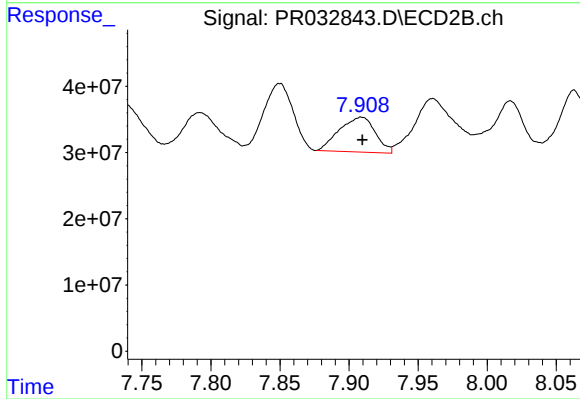
R.T.: 7.683 min
Delta R.T.: -0.018 min
Response: 55889601
Conc: 6.36 ng/ml



#43 AR-1268-3

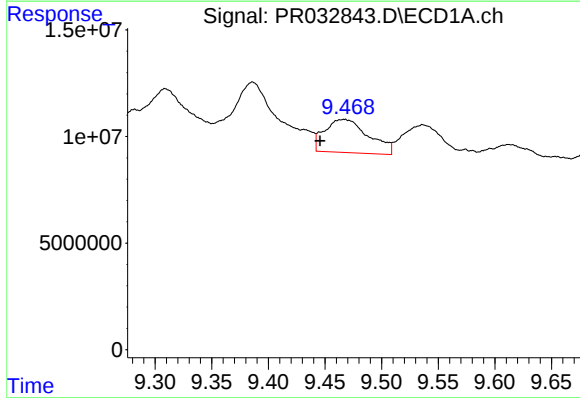
R.T.: 9.017 min
Delta R.T.: -0.013 min
Response: 28110506
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



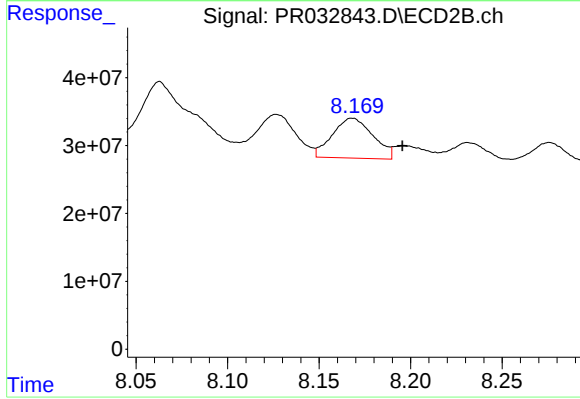
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 95304801
Conc: 13.04 ng/ml



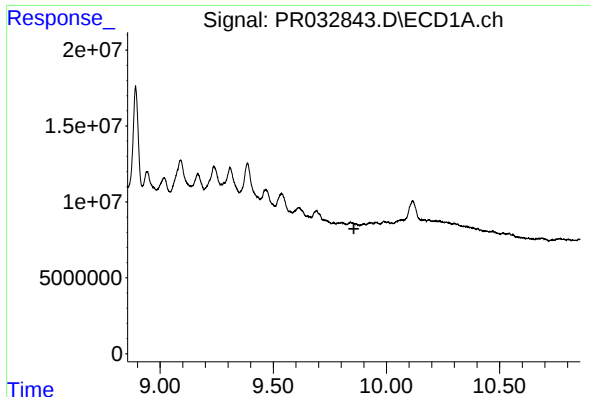
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.021 min
Response: 41924459
Conc: 57.48 ng/ml



#44 AR-1268-4

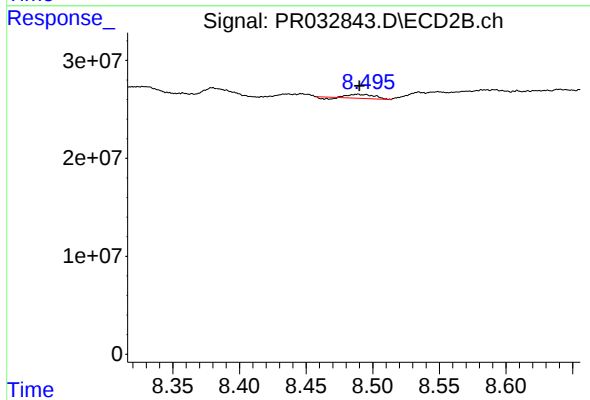
R.T.: 8.168 min
Delta R.T.: -0.027 min
Response: 90573328
Conc: 31.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: -0.001 min
Response: 4375348
Conc: 0.20 ng/ml