

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
 Data File : PP058791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 11:12
 Operator : YP\AJ
 Sample : 03566-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:46:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 20 03:59:18 2023
 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...	4.425	3.666	22711445	36568468	15.544	17.112
2)	SA Decachlor...	10.220	8.714	16693076	30271356	18.691	16.664
Target Compounds							
3)	L1 AR-1016-1	5.601	4.791f	448450	1422101	10.453	21.821 #
4)	L1 AR-1016-2	5.625	4.791	1646046	1422101	27.209	15.249 #
5)	L1 AR-1016-3	5.669f	4.963	1529867	259091	39.484	5.289 #
6)	L1 AR-1016-4	0.000	5.003	0	544082	N.D.	12.638 #
7)	L1 AR-1016-5	6.094	5.206	1671488	236913	52.821	4.279 #
8)	L2 AR-1221-1	4.631	3.886	1630758	623865	86.501	24.289 #
9)	L2 AR-1221-2	4.734	3.968	358886	528246	25.707	27.387
10)	L2 AR-1221-3	4.812	4.042	1428580	80144	34.938	1.335 #
11)	L3 AR-1232-1	4.812	4.042	1428580	80144	43.427	1.638 #
12)	L3 AR-1232-2	5.340	4.791	676808	1422101	38.917	33.373
13)	L3 AR-1232-3	5.625	4.963	1646046	259091	58.111	11.575 #
14)	L3 AR-1232-4	0.000	5.072f	0	1973780	N.D.	90.182 #
15)	L3 AR-1232-5	5.878	5.206	260906	236913	22.196	9.675 #
16)	L4 AR-1242-1	5.601	4.791f	448450	1422101	11.732	25.147 #
17)	L4 AR-1242-2	5.625	4.791	1646046	1422101	30.750	17.644 #
18)	L4 AR-1242-3	5.669f	4.963	1529867	259091	44.758	6.084 #
19)	L4 AR-1242-4	0.000	5.072f	0	1973780	N.D.	44.428 #
20)	L4 AR-1242-5	6.528	5.572	425643	3735494	16.344	71.591 #
21)	L5 AR-1248-1	5.601	4.791f	448450	1422101	16.561	35.197 #
22)	L5 AR-1248-2	5.878	5.003	260906	544082	6.604	8.931 #
23)	L5 AR-1248-3	6.094	5.072f	1671488	1973780	37.686	32.016
24)	L5 AR-1248-4	6.497	5.206	1863775	236913	44.154	3.253 #
25)	L5 AR-1248-5	6.528	5.611	425643	1219222	10.430	18.743 #
26)	L6 AR-1254-1	6.452	5.572	2920219	3735494	60.003	34.147 #
27)	L6 AR-1254-2	6.680	5.719	2131683	3425943	29.816	35.868
28)	L6 AR-1254-3	7.048	6.124	3065529	8668724	41.571	57.571 #
29)	L6 AR-1254-4	7.333	6.354	1316459	2988369	26.895	36.190 #
30)	L6 AR-1254-5	7.755	6.773	4568305	21227619	84.380	165.724 #
31)	L7 AR-1260-1	7.213	6.255	2094470	6805364	36.764	62.038 #
32)	L7 AR-1260-2	7.467	6.449	7315810	14501881	113.006	114.530
33)	L7 AR-1260-3	7.830	6.598	4457725	3568193	90.067	29.428 #
34)	L7 AR-1260-4	8.047	7.071	1860472	10326751	35.031	103.402 #
35)	L7 AR-1260-5	8.378	7.315	3653333	5366611	37.964	26.122 #
36)	L8 AR-1262-1	7.830	6.864	4457725	3256926	64.502	55.092
37)	L8 AR-1262-2	8.378	7.071	3653333	10326751	34.069	82.782 #
38)	L8 AR-1262-3	8.692	7.600	14522997	32210523	195.553	340.040 #
39)	L8 AR-1262-4	8.786	7.664	11054228	24359655	190.051	146.512
40)	L8 AR-1262-5	9.449	8.161	2791285	5686788	76.751	80.784
41)	L9 AR-1268-1	8.692	7.600	14522997	32210523	112.491	115.558

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
Data File : PP058791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 11:12
Operator : YP\AJ
Sample : 03566-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

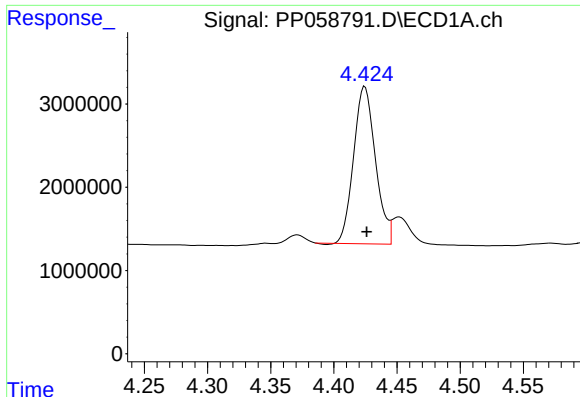
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:46:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 20 03:59:18 2023
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
42)	L9 AR-1268-2	8.786	7.664	11054228	24359655	94.071	98.617
43)	L9 AR-1268-3	9.019	7.873	10074672	21680133	98.756	97.704
44)	L9 AR-1268-4	9.449	8.161	2791285	5686788	72.474	72.795
45)	L9 AR-1268-5	9.872	8.455	28097576	51769896	85.271	81.348

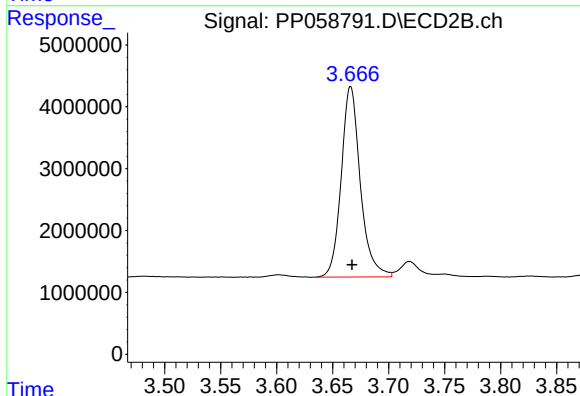
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

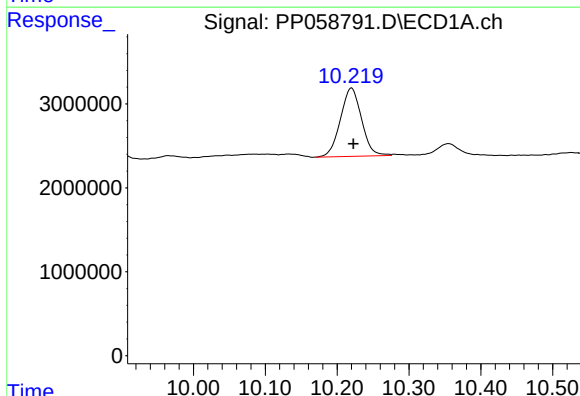
R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 22711445
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



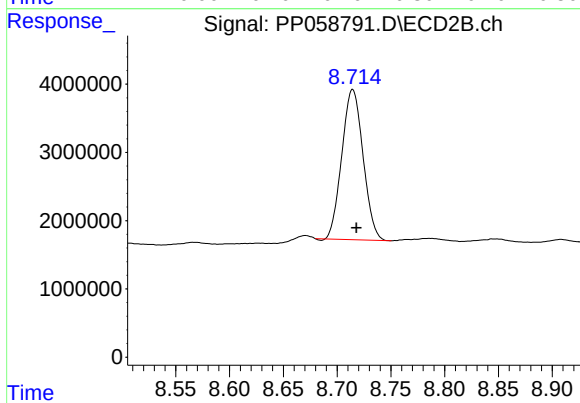
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.001 min
Response: 36568468
Conc: 17.11 ng/ml



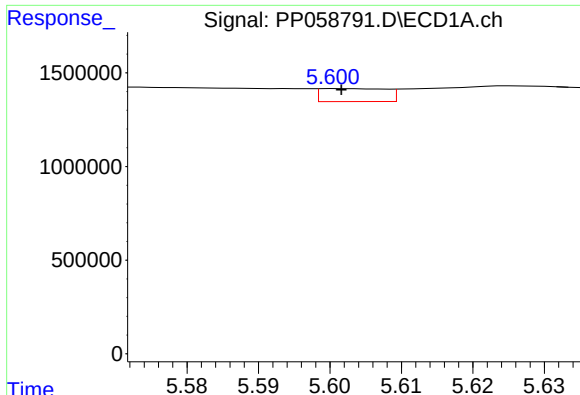
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.003 min
Response: 16693076
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

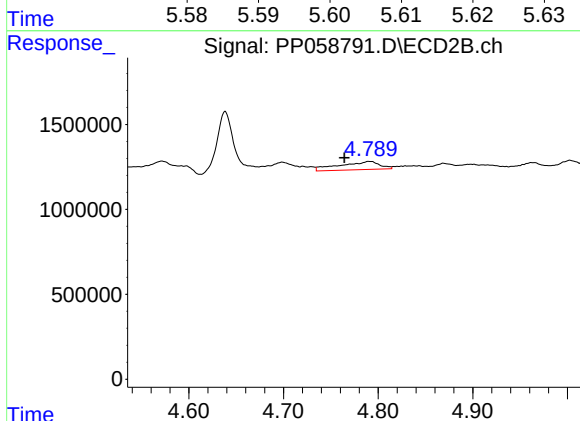
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 30271356
Conc: 16.66 ng/ml



#3 AR-1016-1

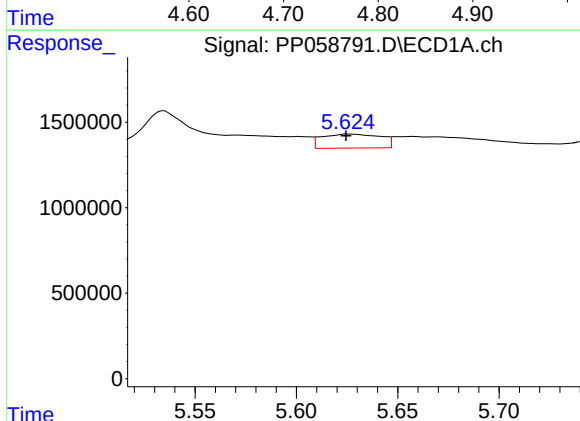
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 448450
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



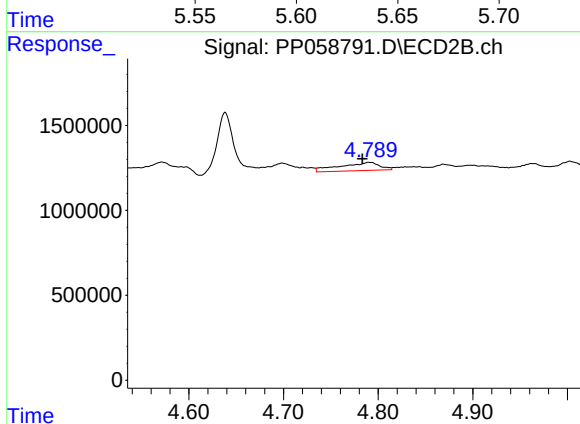
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.027 min
Response: 1422101
Conc: 21.82 ng/ml



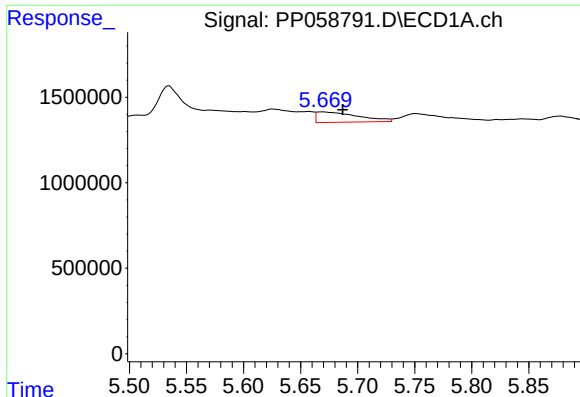
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1646046
Conc: 27.21 ng/ml



#4 AR-1016-2

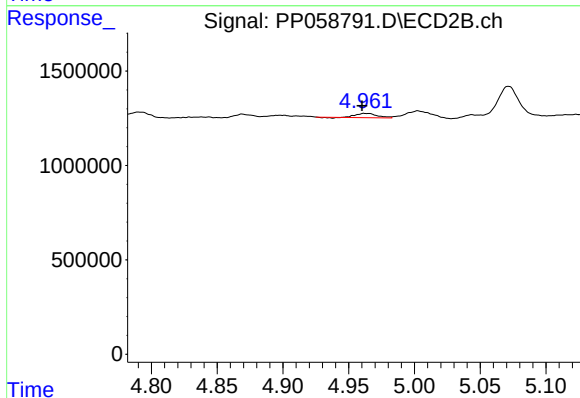
R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 1422101
Conc: 15.25 ng/ml



#5 AR-1016-3

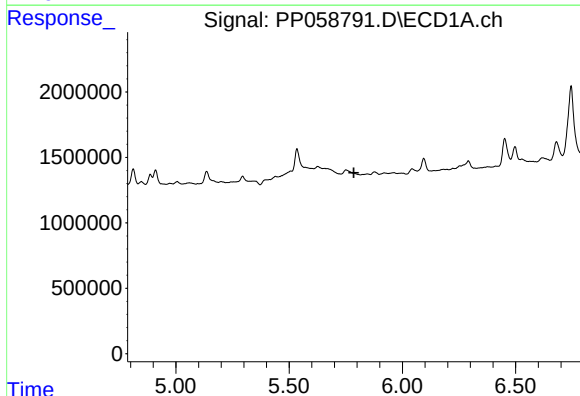
R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 1529867
Conc: 39.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



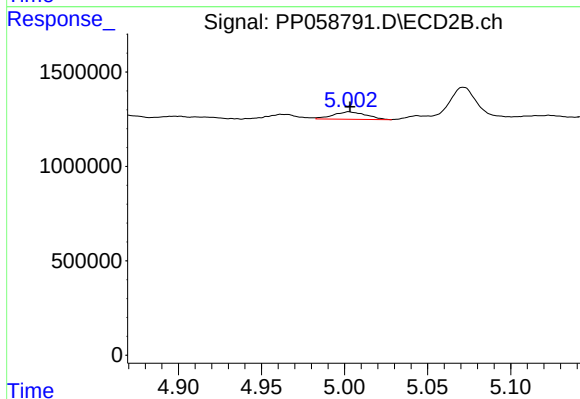
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 259091
Conc: 5.29 ng/ml



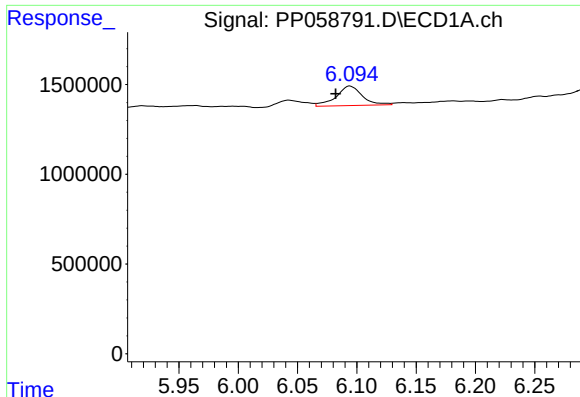
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#6 AR-1016-4

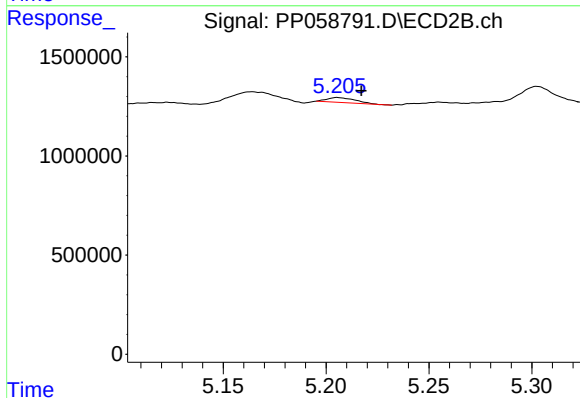
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 544082
Conc: 12.64 ng/ml



#7 AR-1016-5

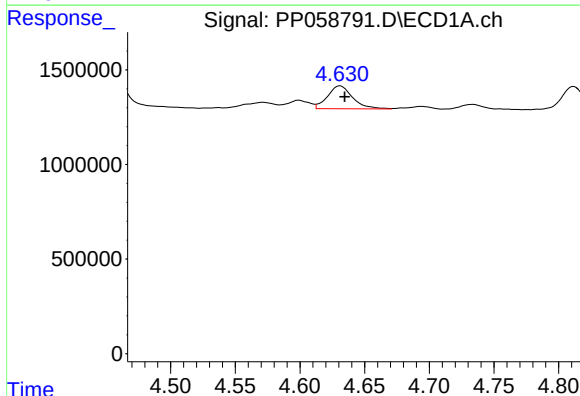
R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 1671488
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



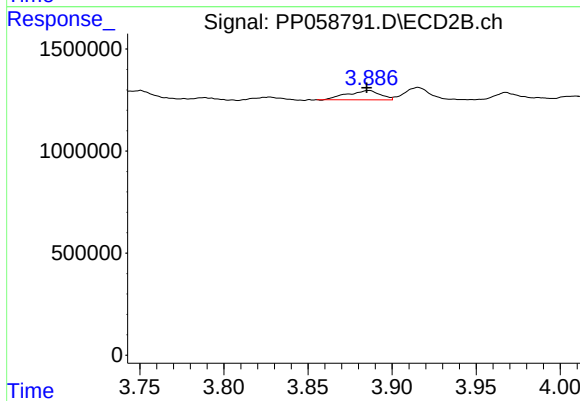
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 236913
Conc: 4.28 ng/ml



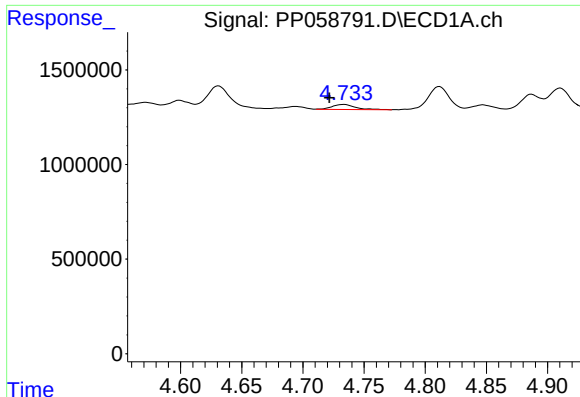
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 1630758
Conc: 86.50 ng/ml



#8 AR-1221-1

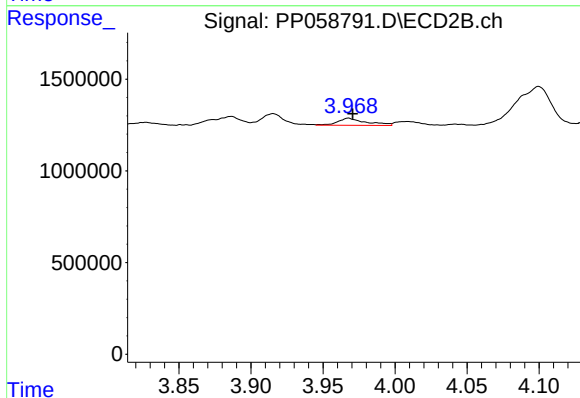
R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 623865
Conc: 24.29 ng/ml



#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 358886
Conc: 25.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

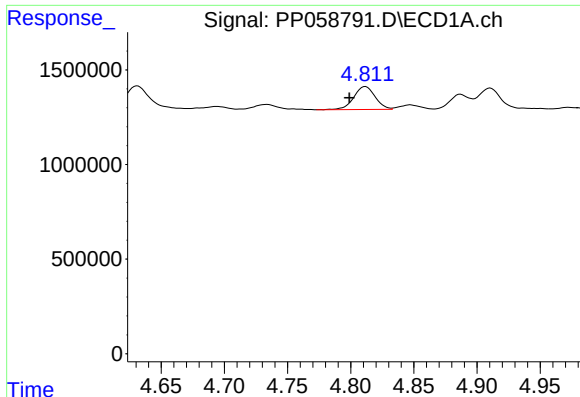
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 528246
Conc: 27.39 ng/ml

#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 1428580
Conc: 34.94 ng/ml

#10 AR-1221-3

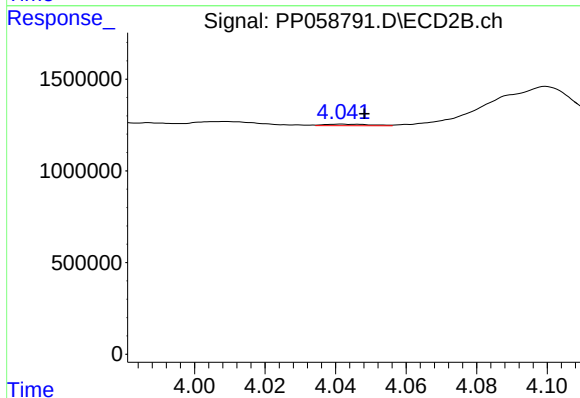
R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 80144
Conc: 1.34 ng/ml



#11 AR-1232-1

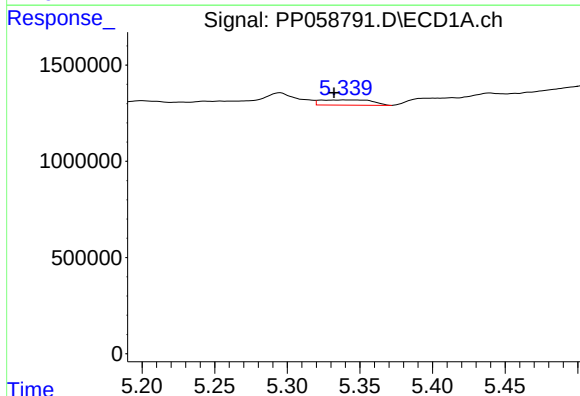
R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 1428580
Conc: 43.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



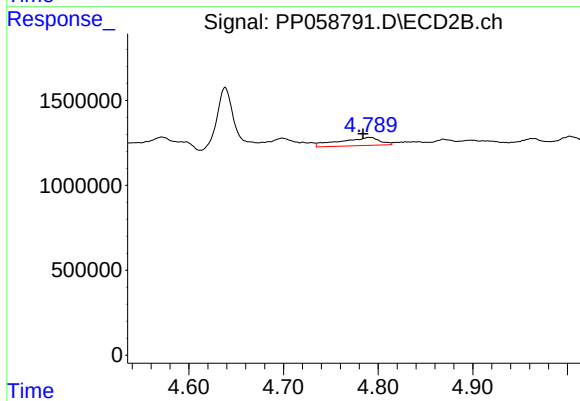
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 80144
Conc: 1.64 ng/ml



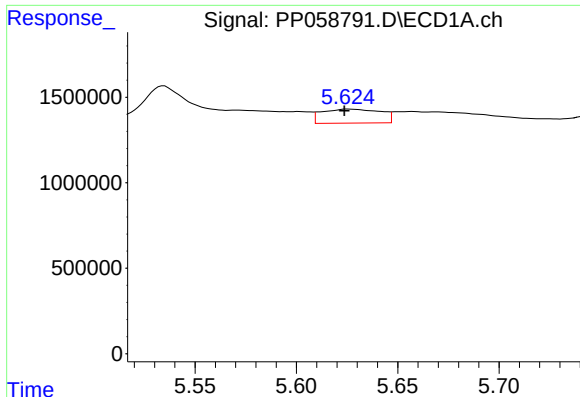
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.007 min
Response: 676808
Conc: 38.92 ng/ml



#12 AR-1232-2

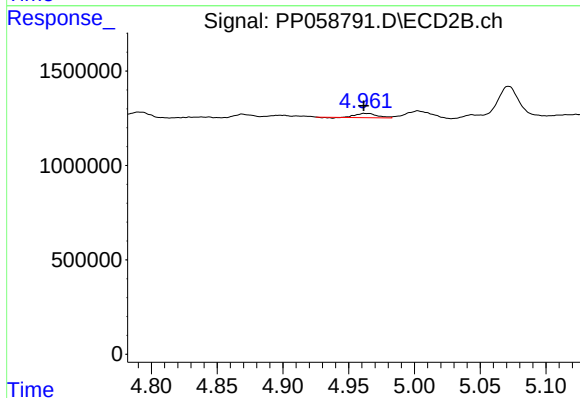
R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 1422101
Conc: 33.37 ng/ml



#13 AR-1232-3

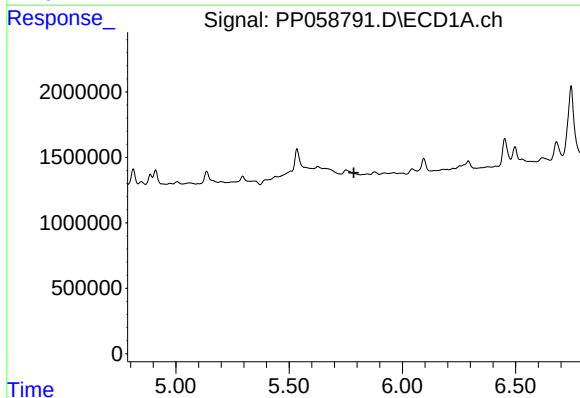
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 1646046
Conc: 58.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



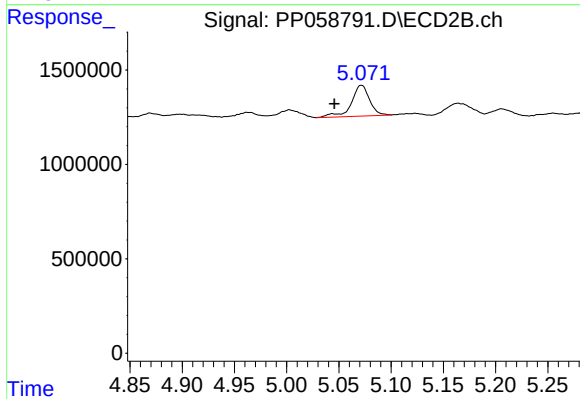
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 259091
Conc: 11.57 ng/ml



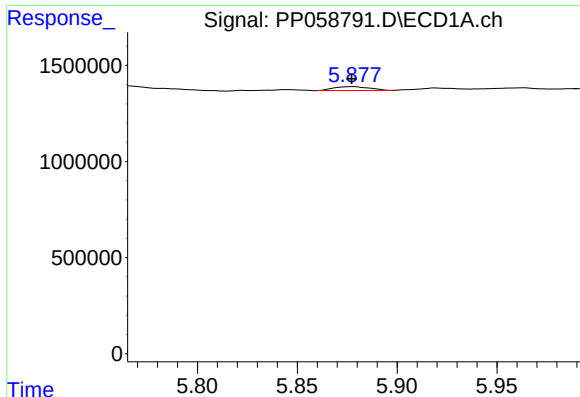
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#14 AR-1232-4

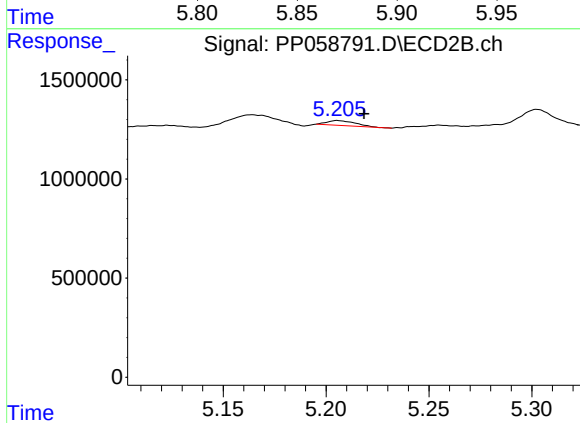
R.T.: 5.072 min
Delta R.T.: 0.026 min
Response: 1973780
Conc: 90.18 ng/ml



#15 AR-1232-5

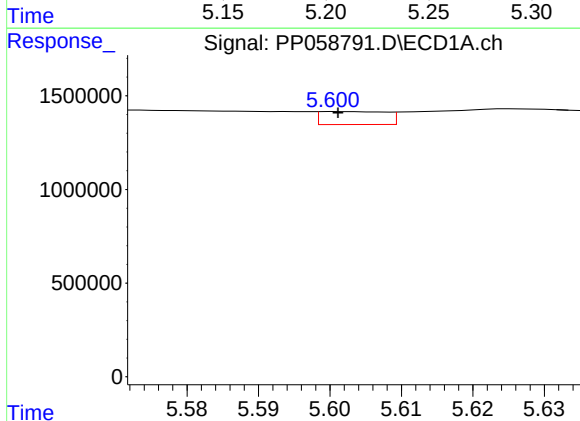
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 260906
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



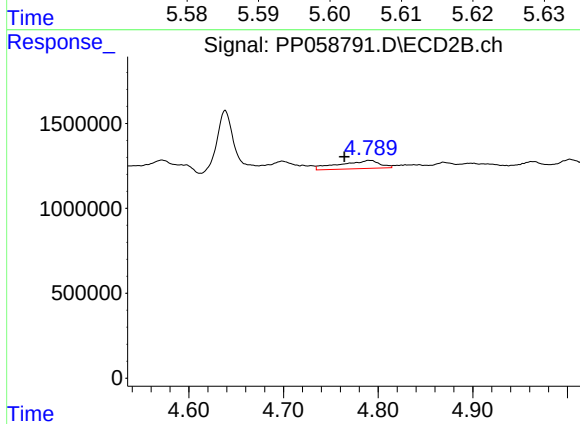
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 236913
Conc: 9.67 ng/ml



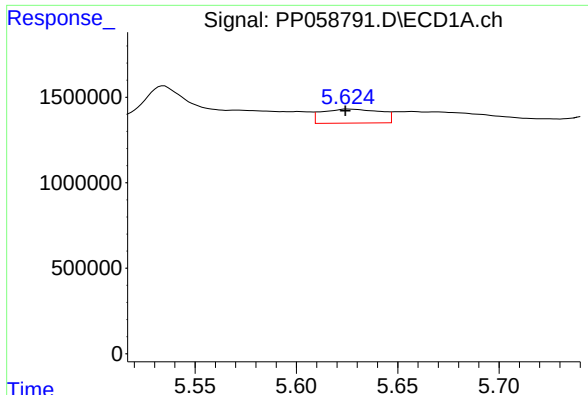
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 448450
Conc: 11.73 ng/ml



#16 AR-1242-1

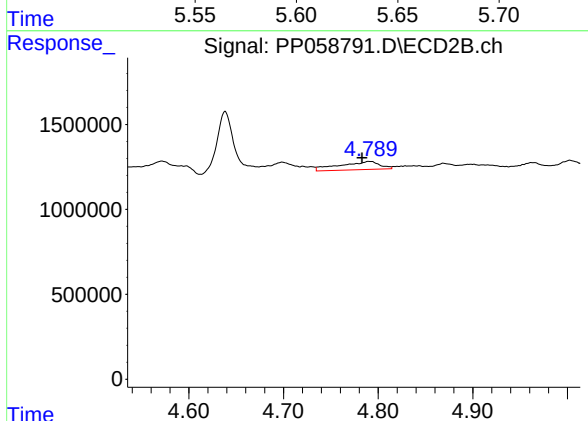
R.T.: 4.791 min
Delta R.T.: 0.027 min
Response: 1422101
Conc: 25.15 ng/ml



#17 AR-1242-2

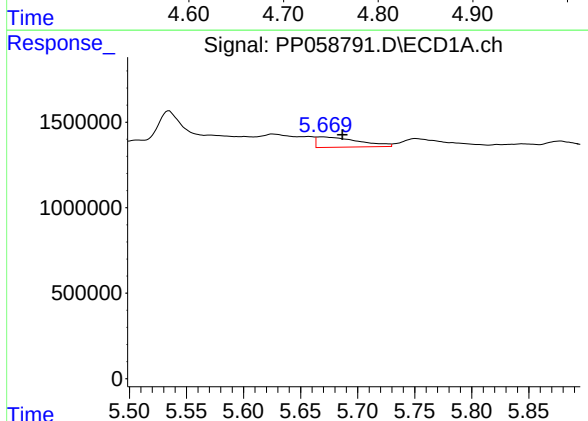
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 1646046
Conc: 30.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



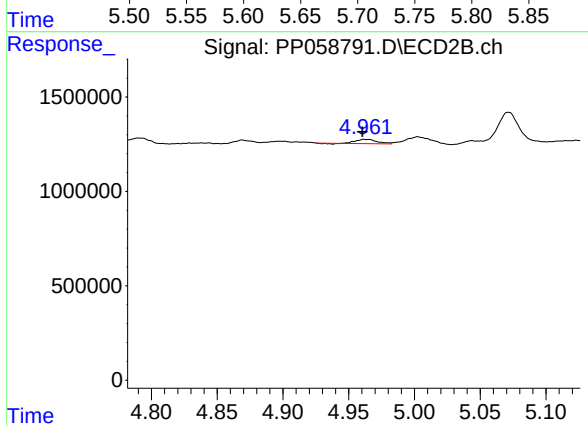
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 1422101
Conc: 17.64 ng/ml



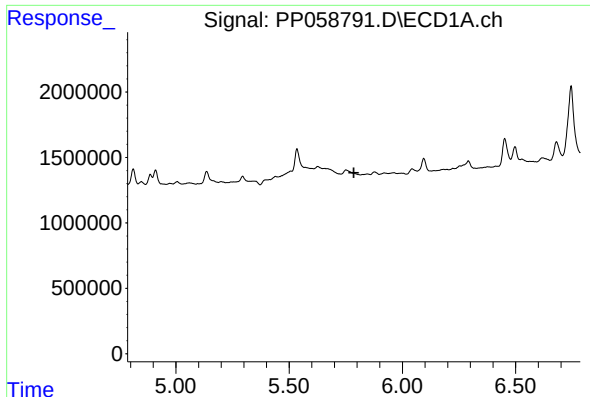
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 1529867
Conc: 44.76 ng/ml



#18 AR-1242-3

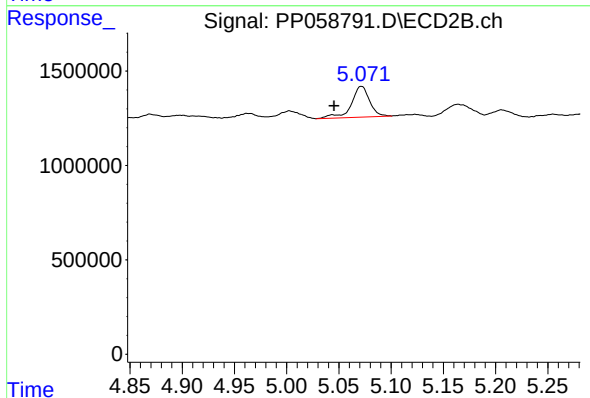
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 259091
Conc: 6.08 ng/ml



#19 AR-1242-4

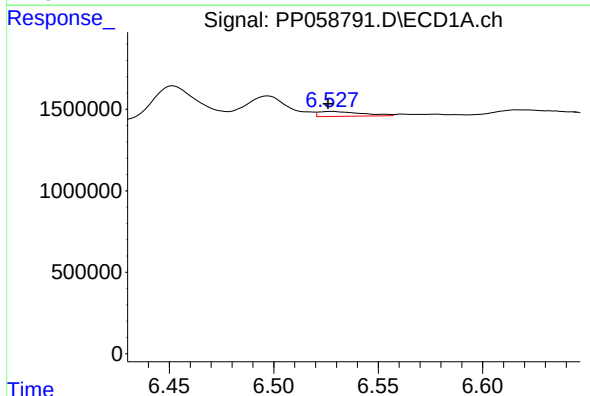
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



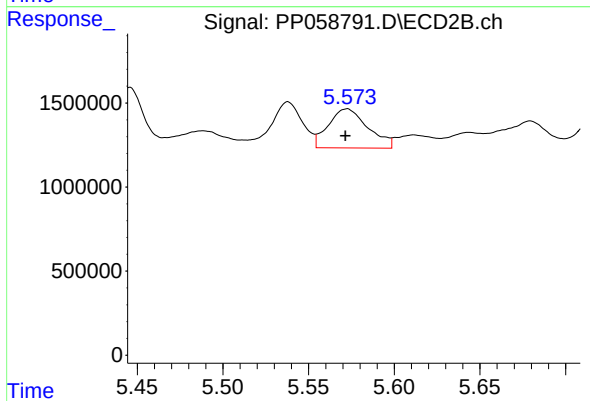
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: 0.026 min
Response: 1973780
Conc: 44.43 ng/ml



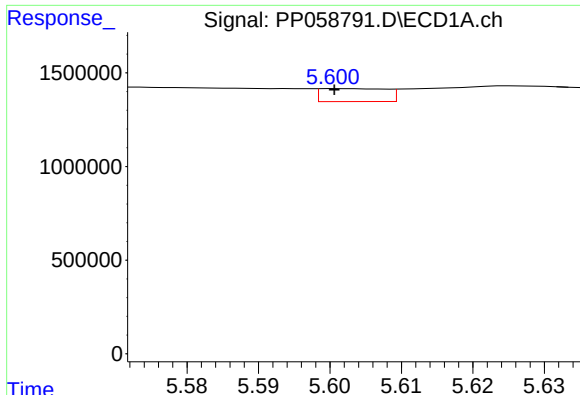
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 425643
Conc: 16.34 ng/ml



#20 AR-1242-5

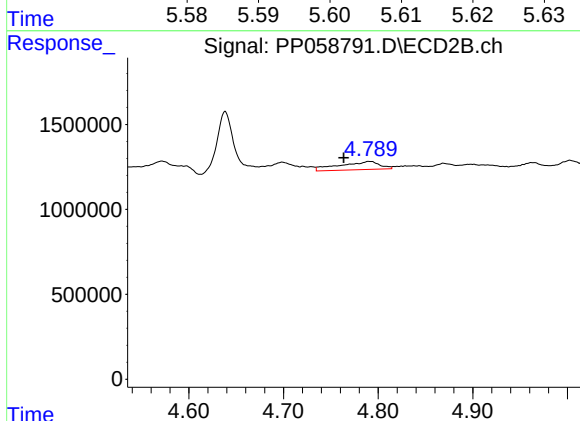
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 3735494
Conc: 71.59 ng/ml



#21 AR-1248-1

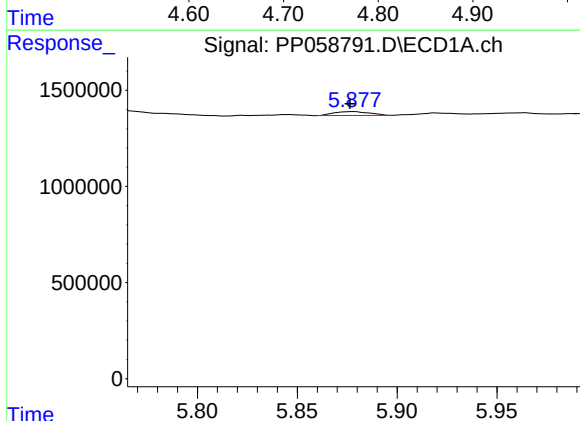
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 448450
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



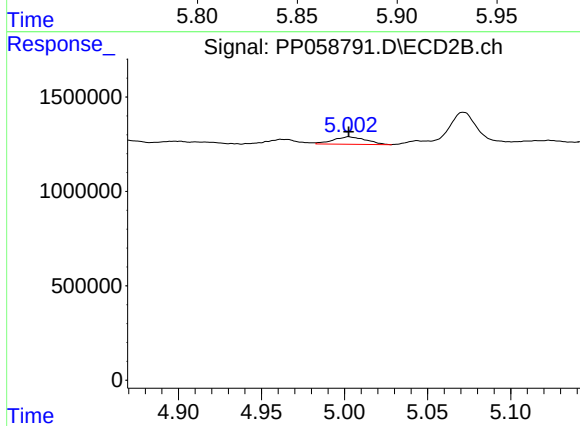
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.027 min
Response: 1422101
Conc: 35.20 ng/ml



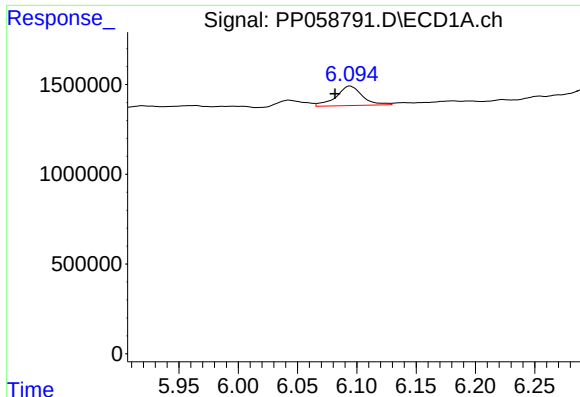
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 260906
Conc: 6.60 ng/ml



#22 AR-1248-2

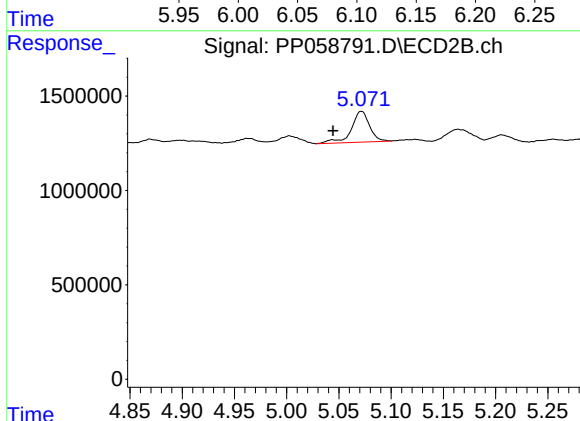
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 544082
Conc: 8.93 ng/ml



#23 AR-1248-3

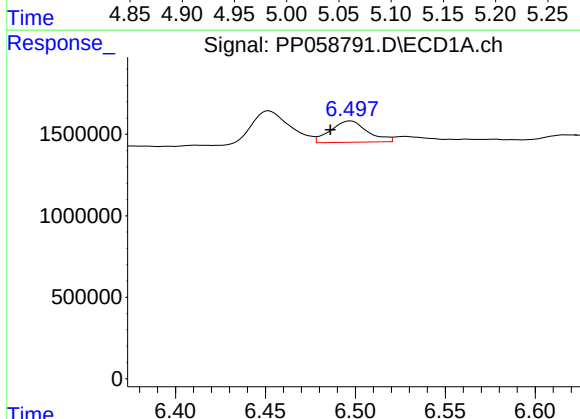
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 1671488
Conc: 37.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



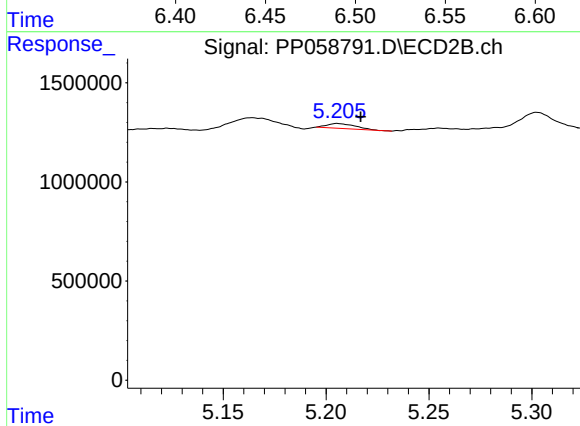
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: 0.027 min
Response: 1973780
Conc: 32.02 ng/ml



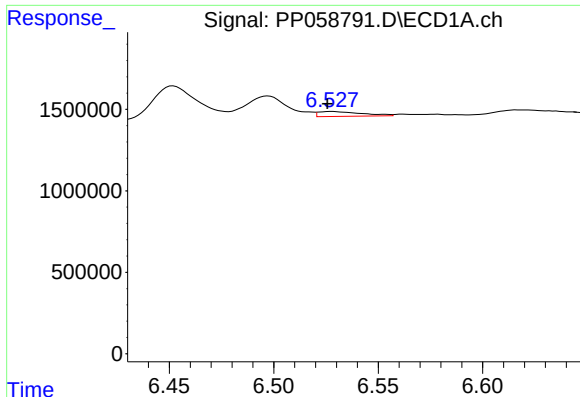
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 1863775
Conc: 44.15 ng/ml



#24 AR-1248-4

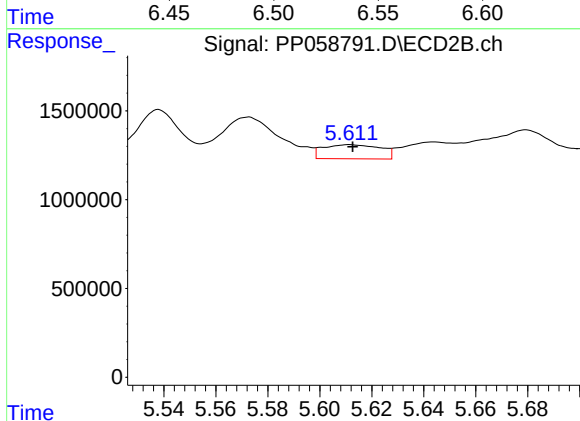
R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 236913
Conc: 3.25 ng/ml



#25 AR-1248-5

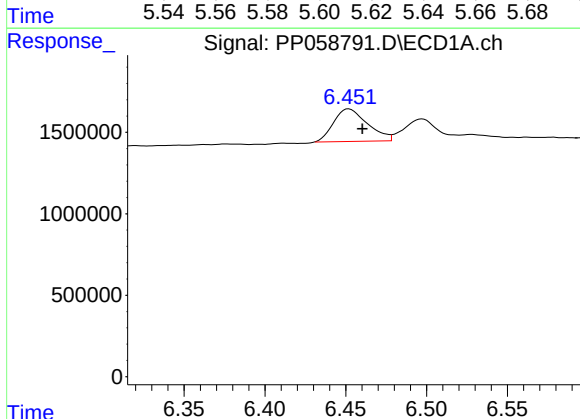
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 425643
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



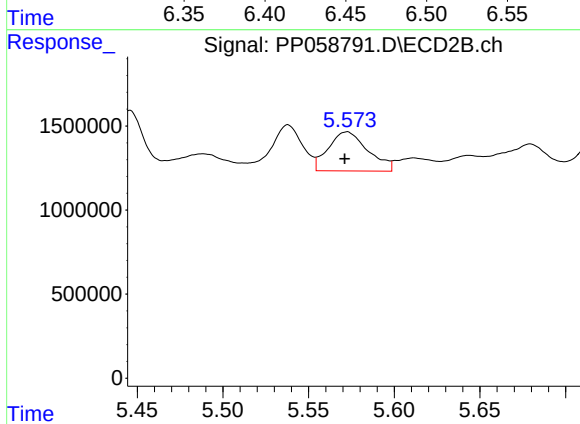
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 1219222
Conc: 18.74 ng/ml



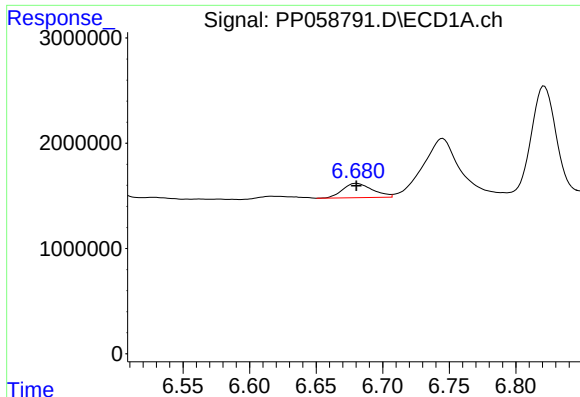
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 2920219
Conc: 60.00 ng/ml



#26 AR-1254-1

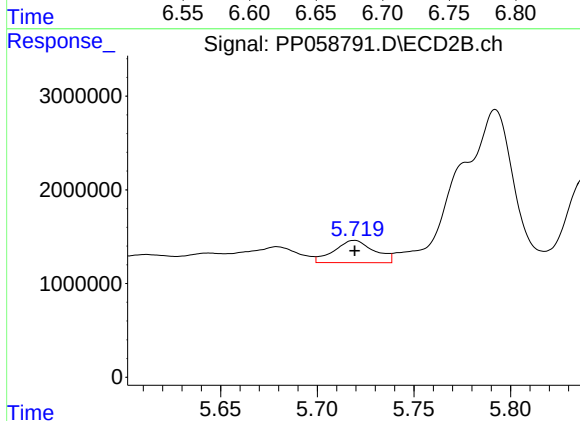
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 3735494
Conc: 34.15 ng/ml



#27 AR-1254-2

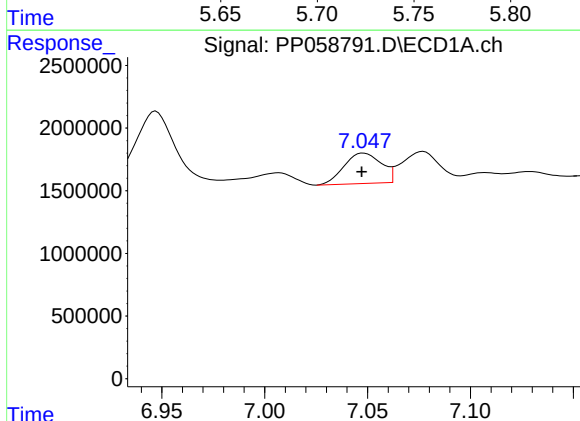
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2131683
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



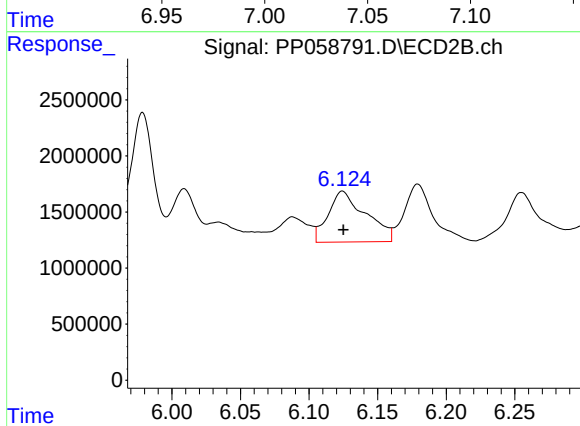
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 3425943
Conc: 35.87 ng/ml



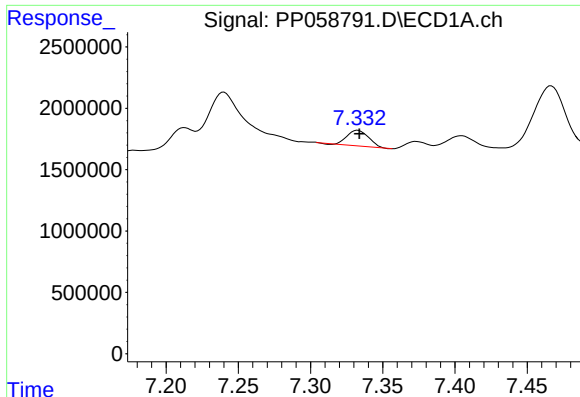
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 3065529
Conc: 41.57 ng/ml



#28 AR-1254-3

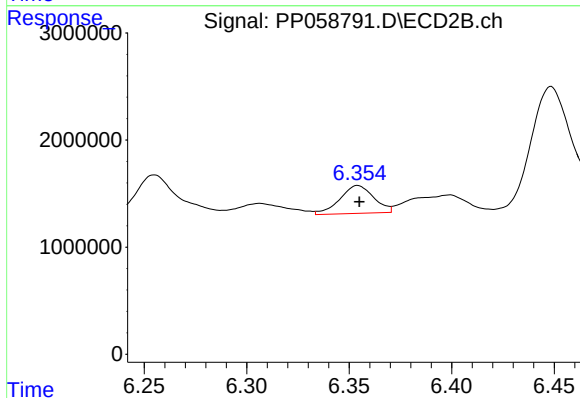
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 8668724
Conc: 57.57 ng/ml



#29 AR-1254-4

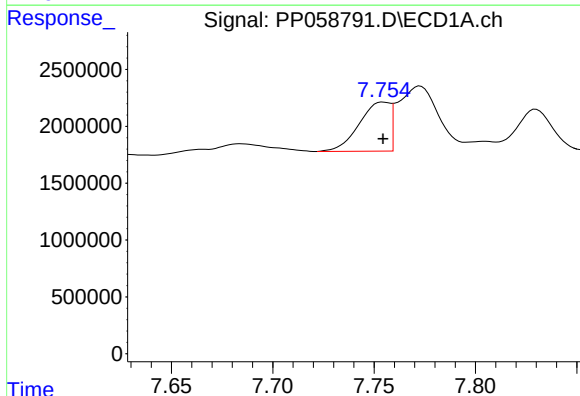
R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 1316459
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



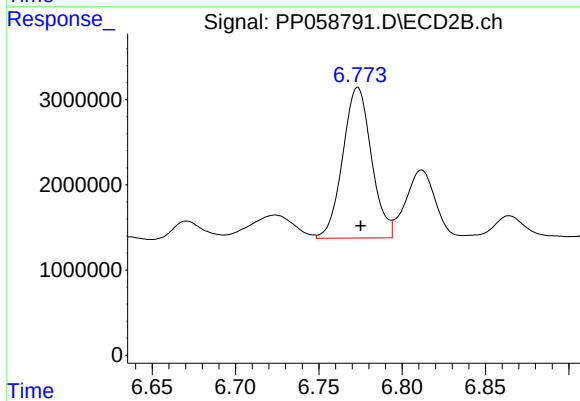
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2988369
Conc: 36.19 ng/ml



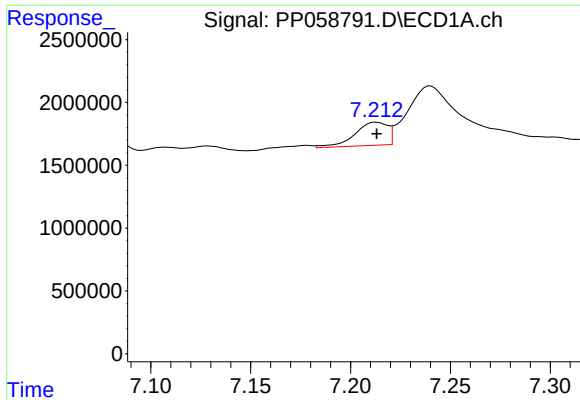
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 4568305
Conc: 84.38 ng/ml



#30 AR-1254-5

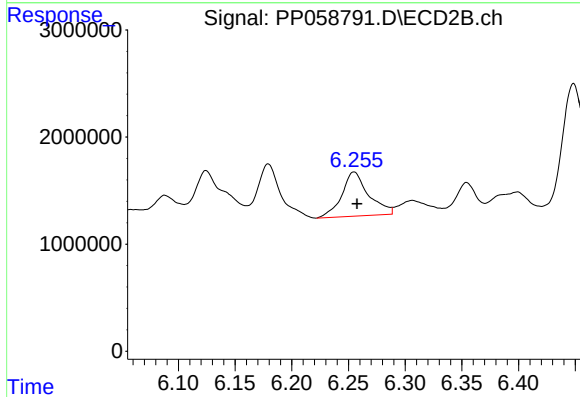
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 21227619
Conc: 165.72 ng/ml



#31 AR-1260-1

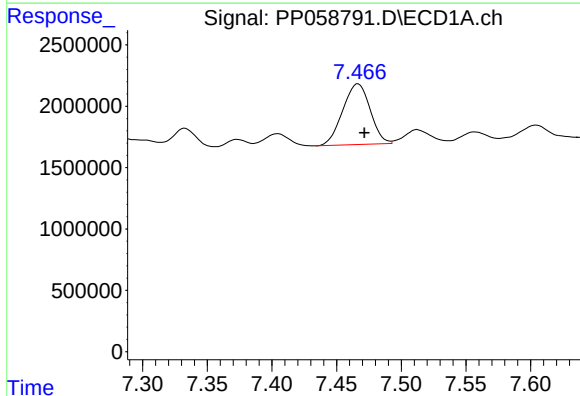
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 2094470
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



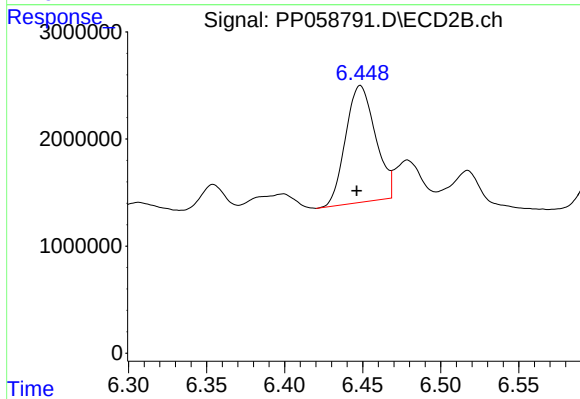
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 6805364
Conc: 62.04 ng/ml



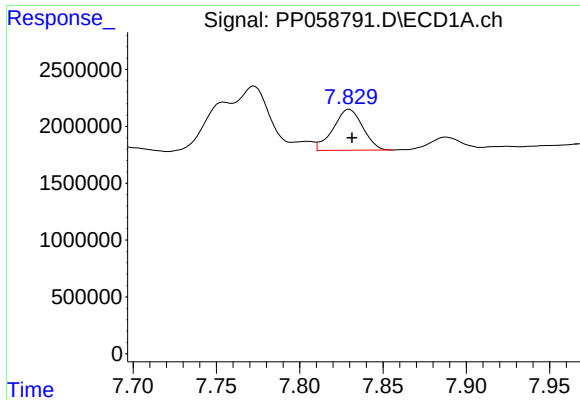
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 7315810
Conc: 113.01 ng/ml



#32 AR-1260-2

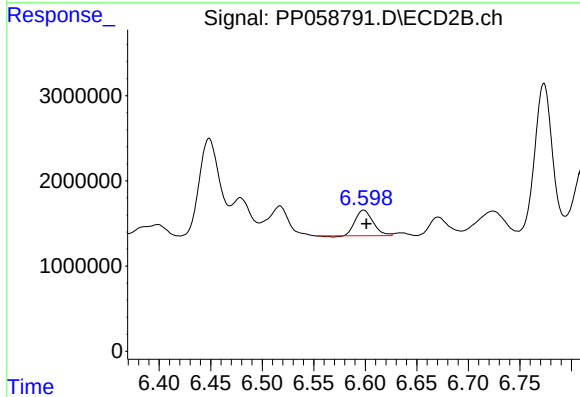
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 14501881
Conc: 114.53 ng/ml



#33 AR-1260-3

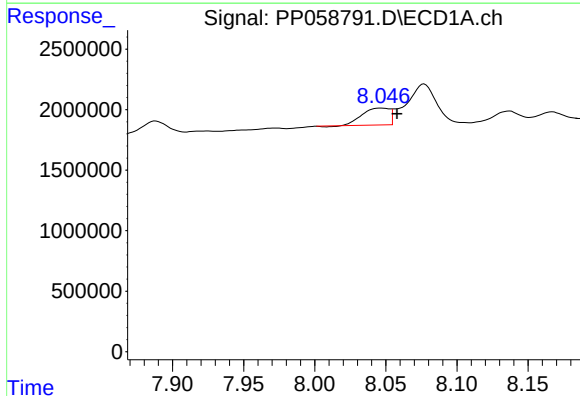
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 4457725
Conc: 90.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



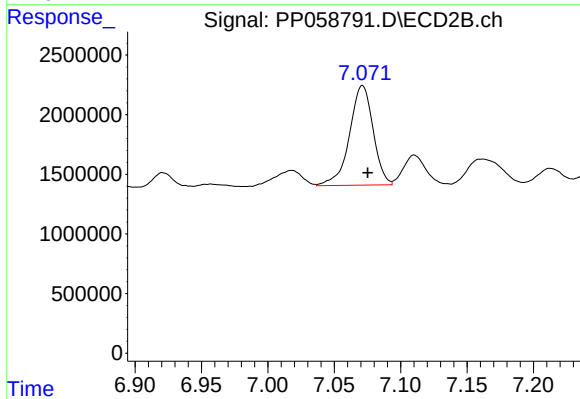
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 3568193
Conc: 29.43 ng/ml



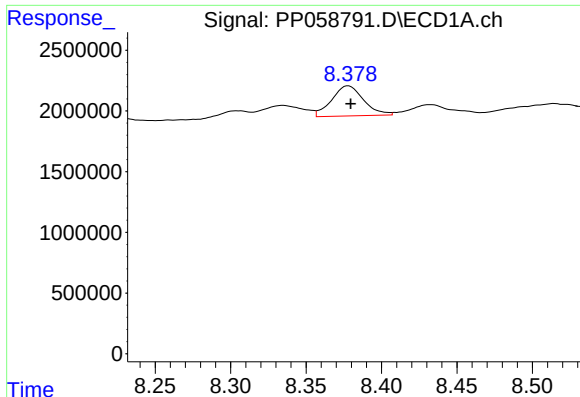
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.011 min
Response: 1860472
Conc: 35.03 ng/ml



#34 AR-1260-4

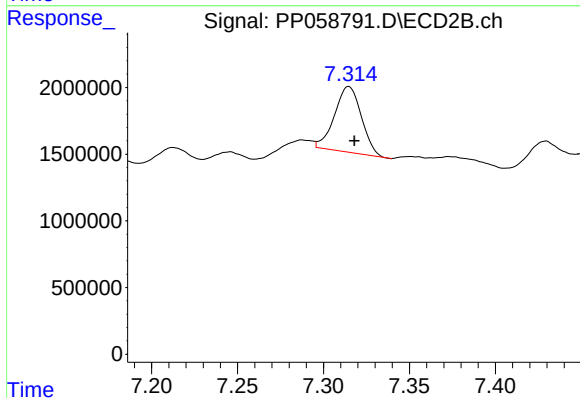
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 10326751
Conc: 103.40 ng/ml



#35 AR-1260-5

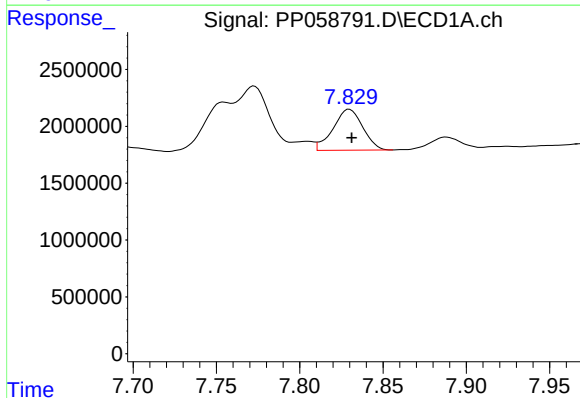
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 3653333
Conc: 37.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



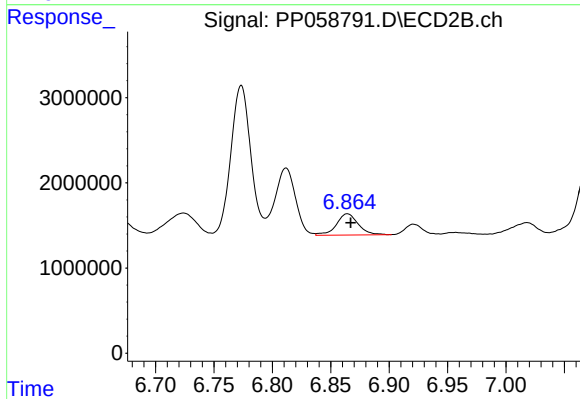
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 5366611
Conc: 26.12 ng/ml



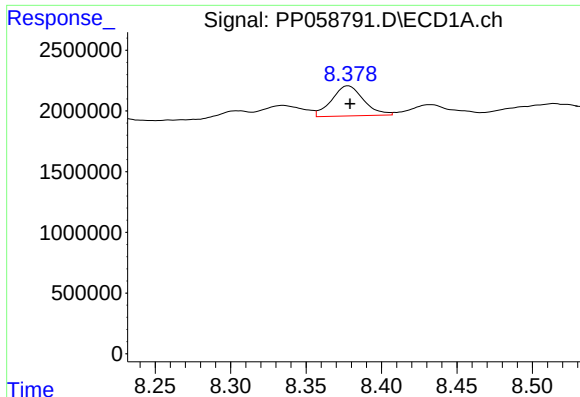
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 4457725
Conc: 64.50 ng/ml



#36 AR-1262-1

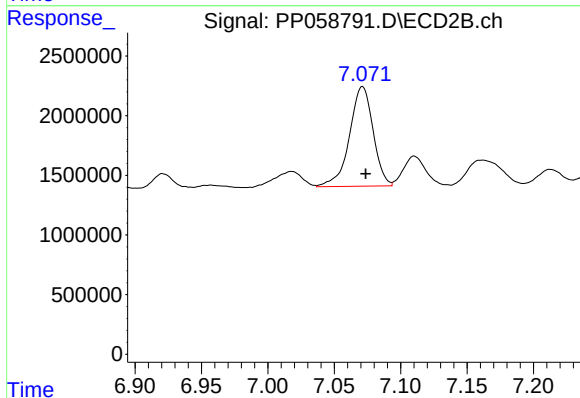
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 3256926
Conc: 55.09 ng/ml



#37 AR-1262-2

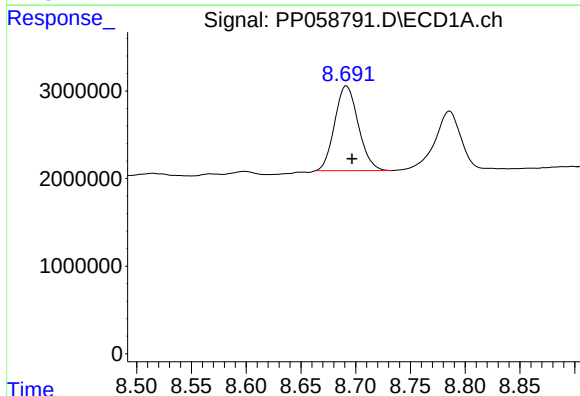
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 3653333
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



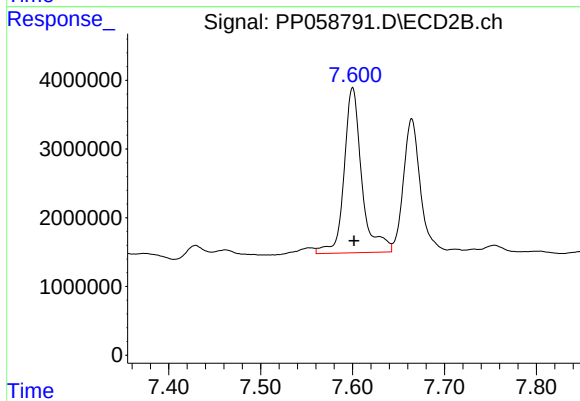
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 10326751
Conc: 82.78 ng/ml



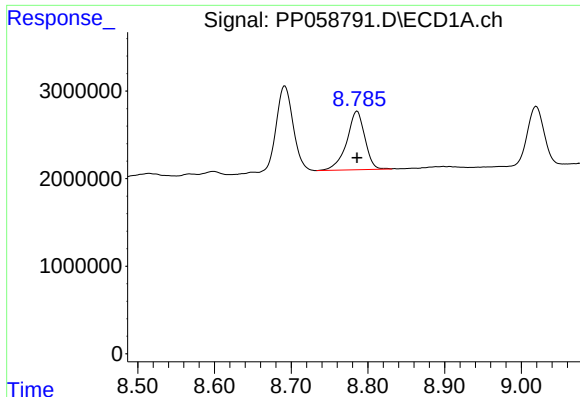
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 14522997
Conc: 195.55 ng/ml



#38 AR-1262-3

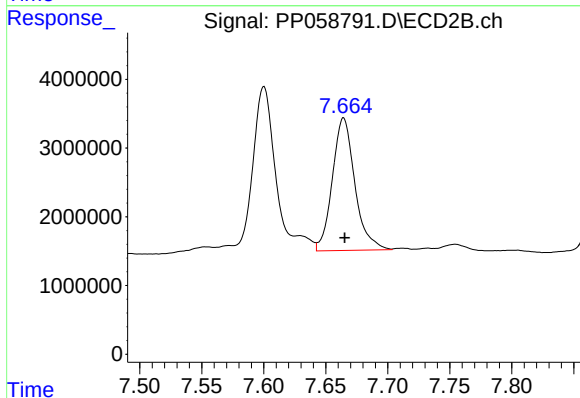
R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 32210523
Conc: 340.04 ng/ml



#39 AR-1262-4

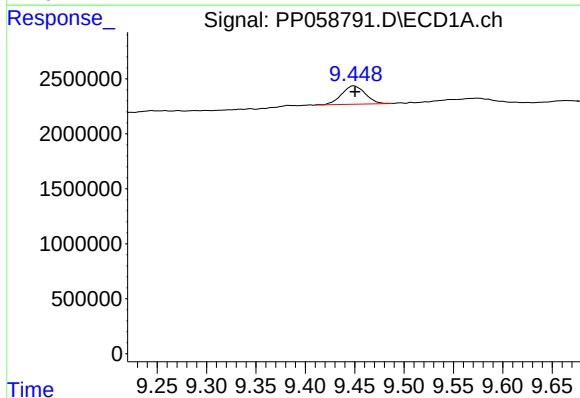
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 11054228
Conc: 190.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



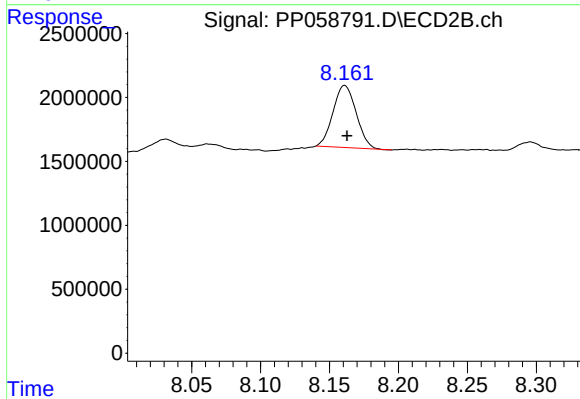
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 24359655
Conc: 146.51 ng/ml



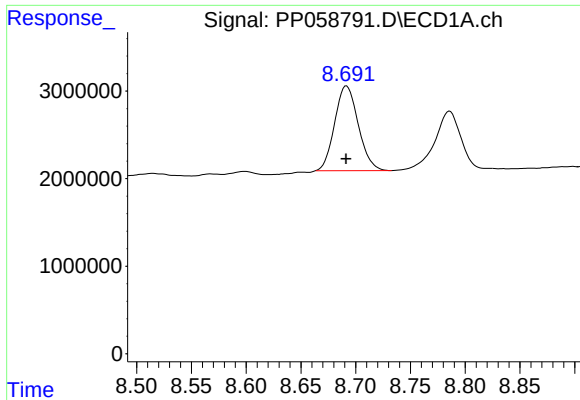
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: -0.001 min
Response: 2791285
Conc: 76.75 ng/ml



#40 AR-1262-5

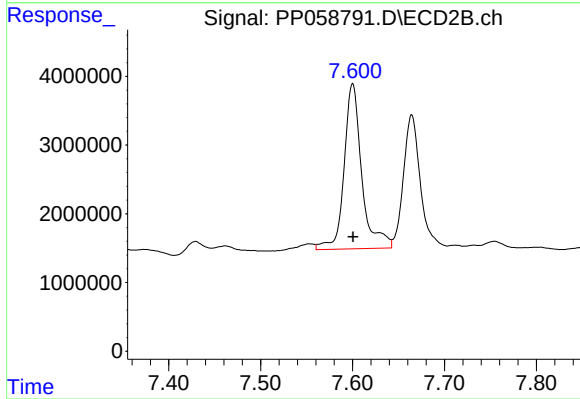
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 5686788
Conc: 80.78 ng/ml



#41 AR-1268-1

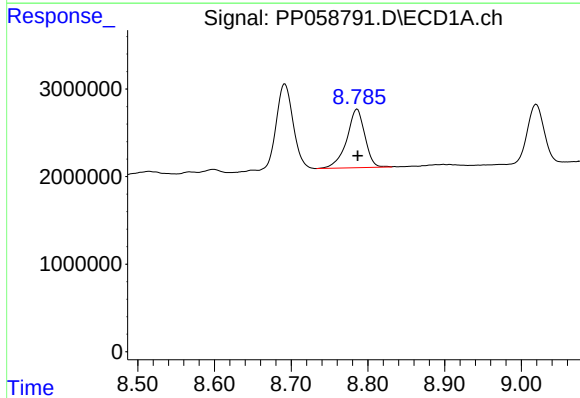
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 14522997
Conc: 112.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



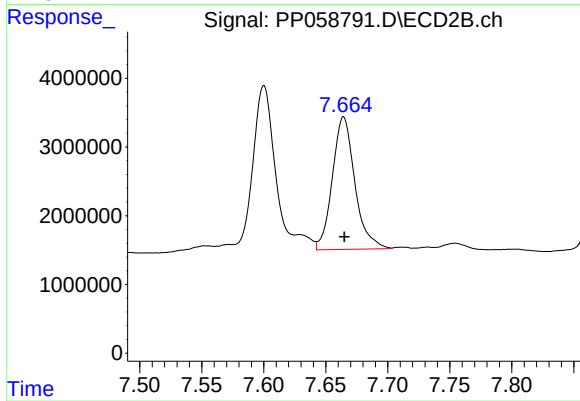
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 32210523
Conc: 115.56 ng/ml



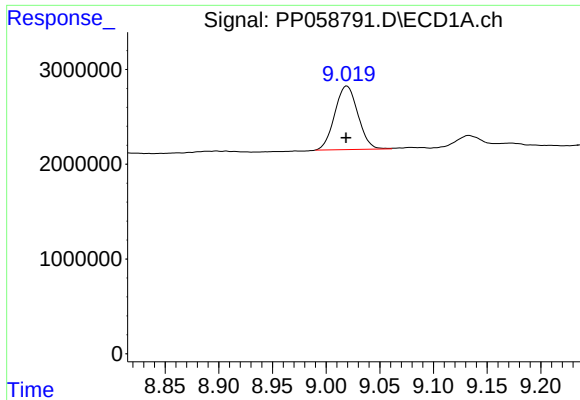
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 11054228
Conc: 94.07 ng/ml



#42 AR-1268-2

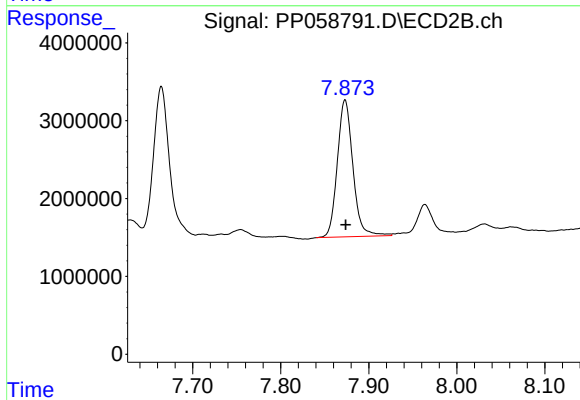
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 24359655
Conc: 98.62 ng/ml



#43 AR-1268-3

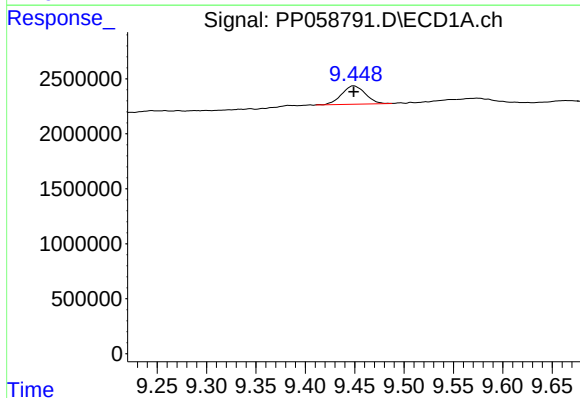
R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 10074672
Conc: 98.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



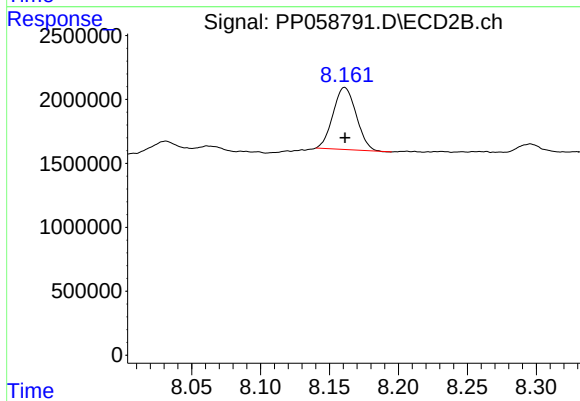
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 21680133
Conc: 97.70 ng/ml



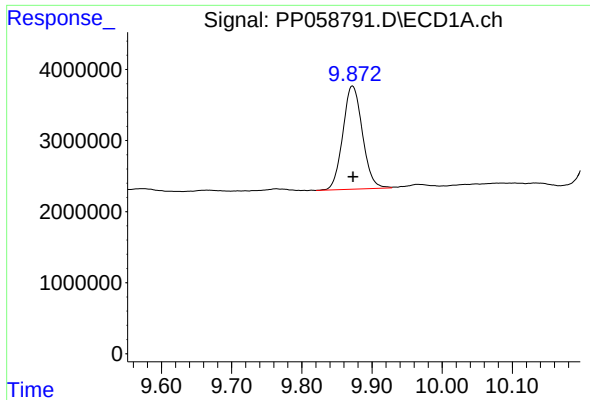
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2791285
Conc: 72.47 ng/ml



#44 AR-1268-4

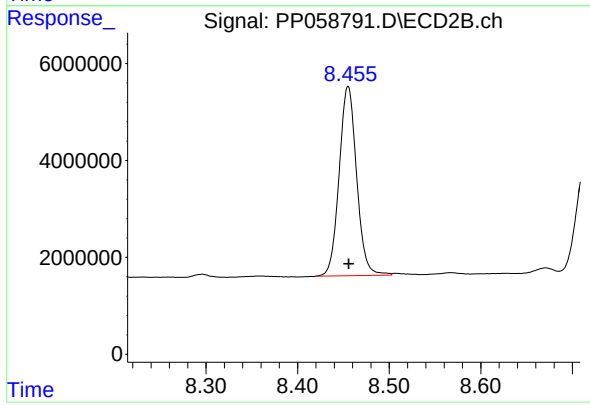
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 5686788
Conc: 72.80 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 28097576
Conc: 85.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 51769896
Conc: 81.35 ng/ml