

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 20:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:21:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	80899703	74926713	46.528	49.911
2)	SA Decachlor...	10.084	8.592	94867115	74259803	54.783	54.984
Target Compounds							
3)	L1 AR-1016-1	5.502	4.662	872474	1403762	12.981	28.362 #
4)	L1 AR-1016-2	5.528	4.662f	1158737	1403762	12.092	20.280 #
5)	L1 AR-1016-3	5.587	4.858	499413	385518	8.349	10.364
6)	L1 AR-1016-4	5.684	4.899	475538	15320726	9.924	487.576 #
7)	L1 AR-1016-5	5.981	5.112	12698811	13169726	250.598	322.120 #
8)	L2 AR-1221-1	4.534	3.789	110344	156448	4.692	7.891 #
9)	L2 AR-1221-2	4.636	3.876	1239279	1113908	69.752	75.151
10)	L2 AR-1221-3	4.702	3.951	470806	340546	8.749	7.549
11)	L3 AR-1232-1	4.702	3.951	470806	340546	10.608	9.239
12)	L3 AR-1232-2	5.232	4.662f	553857	1403762	24.491	43.946 #
13)	L3 AR-1232-3	5.528	4.858	1158737	385518	26.385	23.125
14)	L3 AR-1232-4	5.684	4.940	475538	5330891	21.484	330.575 #
15)	L3 AR-1232-5	5.776	5.112	21080020	13169726	1204.088	745.676 #
16)	L4 AR-1242-1	5.502	4.662	872474	1403762	15.583	34.270 #
17)	L4 AR-1242-2	5.528	4.662f	1158737	1403762	14.515	24.584 #
18)	L4 AR-1242-3	5.587	4.858	499413	385518	10.056	12.489
19)	L4 AR-1242-4	5.684	4.940	475538	5330891	11.866	164.093 #
20)	L4 AR-1242-5	6.428	5.465	12612238	44160987	283.654	1181.670 #
21)	L5 AR-1248-1	5.502	4.662	872474	1403762	20.921	45.278 #
22)	L5 AR-1248-2	5.776	4.899	21080020	15320726	331.581	335.044
23)	L5 AR-1248-3	5.981	4.940	12698811	5330891	183.620	111.821 #
24)	L5 AR-1248-4	6.386	5.112	18403748	13169726	242.685	238.465
25)	L5 AR-1248-5	6.428	5.505	12612238	6366172	170.914	129.470
26)	L6 AR-1254-1	6.361	5.465	35853774	44160987	454.464	546.830
27)	L6 AR-1254-2	6.580	5.614	57723723	37504155	476.965	524.075
28)	L6 AR-1254-3	6.947	6.018	61663012	56558489	503.413	507.672
29)	L6 AR-1254-4	7.235	6.247	49346467	31393301	560.043	510.399
30)	L6 AR-1254-5	7.655	6.667	51028404	48349205	504.428	509.991
31)	L7 AR-1260-1	7.113	6.149	25452184	27826987	267.000	358.852 #
32)	L7 AR-1260-2	7.371	6.337	33075677	22031305	293.885	245.070
33)	L7 AR-1260-3	7.714f	6.490	7305069	22777236	90.725	268.249 #
34)	L7 AR-1260-4	7.944f	6.965	20433861	2360874	210.492	32.972 #
35)	L7 AR-1260-5	8.274	7.207	7064038	5565420	39.719	36.201
36)	L8 AR-1262-1	7.714f	6.736f	7305069	5436258	61.917	126.538 #
37)	L8 AR-1262-2	8.274	6.965	7064038	2360874	35.072	25.489 #
38)	L8 AR-1262-3	8.598	7.494	5194828	220804	37.354	3.031 #
39)	L8 AR-1262-4	0.000	7.553	0	5494519	N.D.	42.014 #
40)	L8 AR-1262-5	9.324	8.052	105656	225476	1.477	3.801 #
41)	L9 AR-1268-1	8.598	7.494	5194828	220804	21.255	1.021 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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 Acq On : 24 Jan 2023 20:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

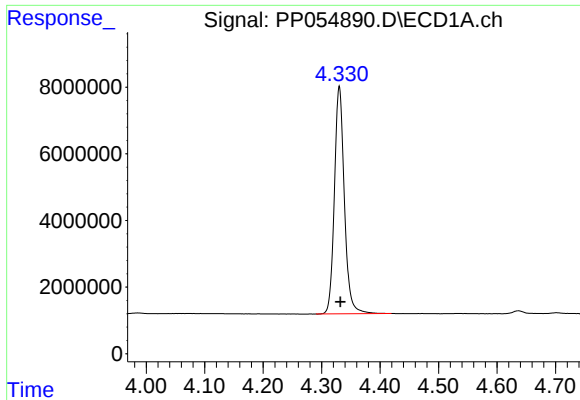
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:21:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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	0.000	7.553	0	5494519	N.D.	28.158 #
43) L9	AR-1268-3	8.915	7.765	267418	114562	1.339	0.667 #
44) L9	AR-1268-4	9.324	8.052	105656	225476	1.345	3.535 #
45) L9	AR-1268-5	9.745	8.340	469883	349603	0.739	0.664

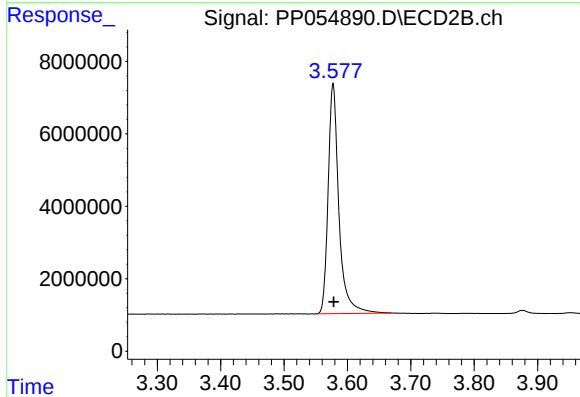
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

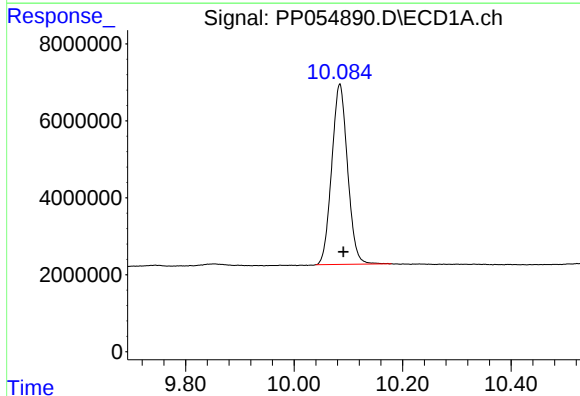
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 80899703
Conc: 46.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



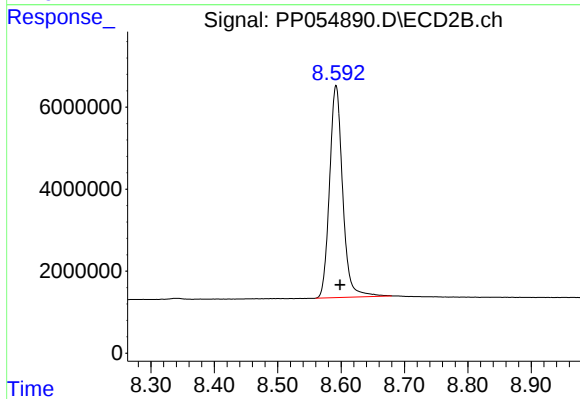
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 74926713
Conc: 49.91 ng/ml



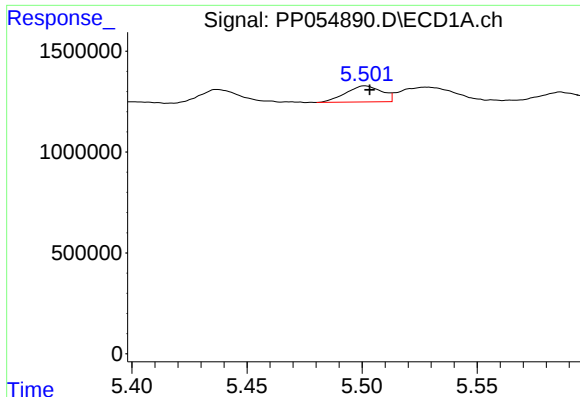
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 94867115
Conc: 54.78 ng/ml



#2 Decachlorobiphenyl

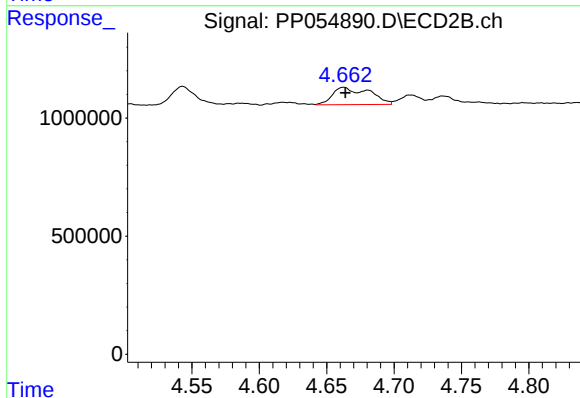
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 74259803
Conc: 54.98 ng/ml



#3 AR-1016-1

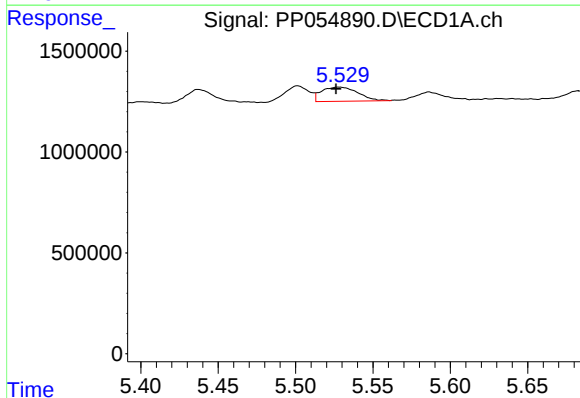
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 872474
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



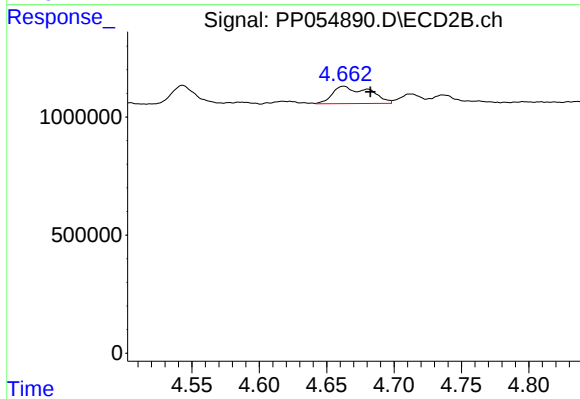
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 1403762
Conc: 28.36 ng/ml



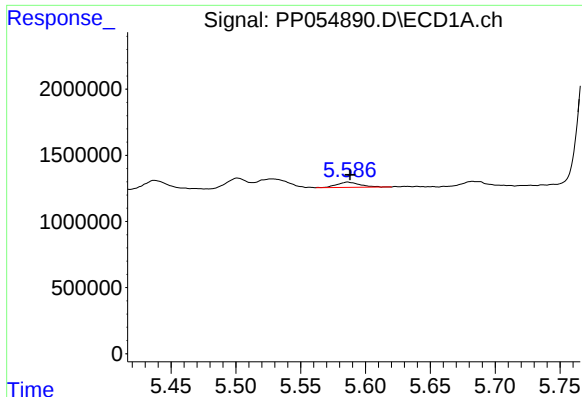
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1158737
Conc: 12.09 ng/ml



#4 AR-1016-2

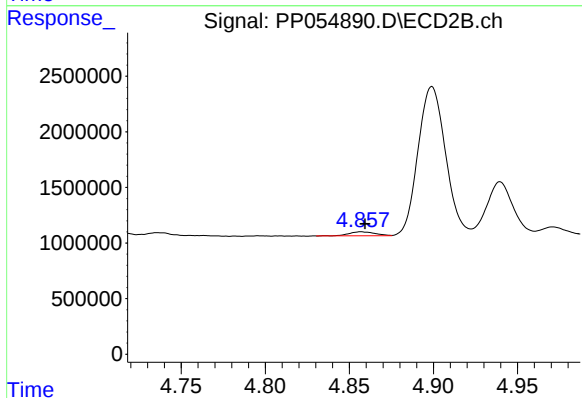
R.T.: 4.662 min
Delta R.T.: -0.020 min
Response: 1403762
Conc: 20.28 ng/ml



#5 AR-1016-3

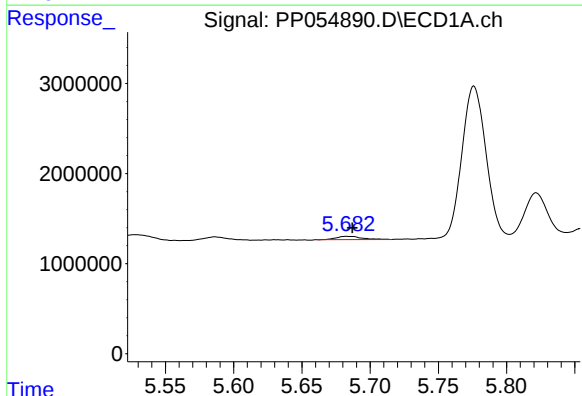
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 499413
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



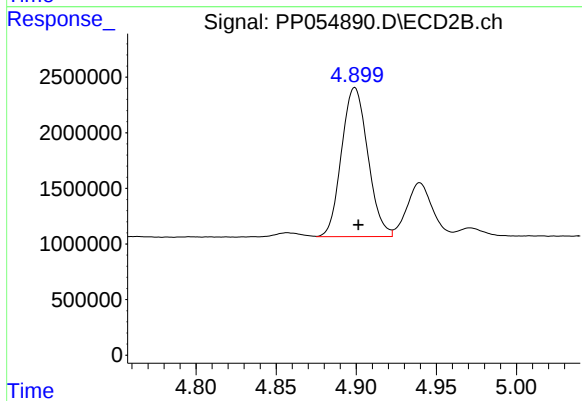
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 385518
Conc: 10.36 ng/ml



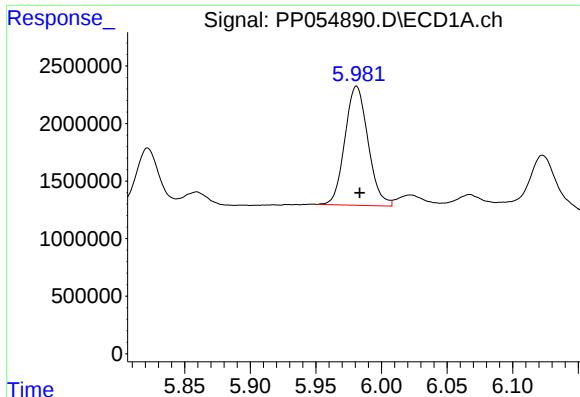
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 475538
Conc: 9.92 ng/ml



#6 AR-1016-4

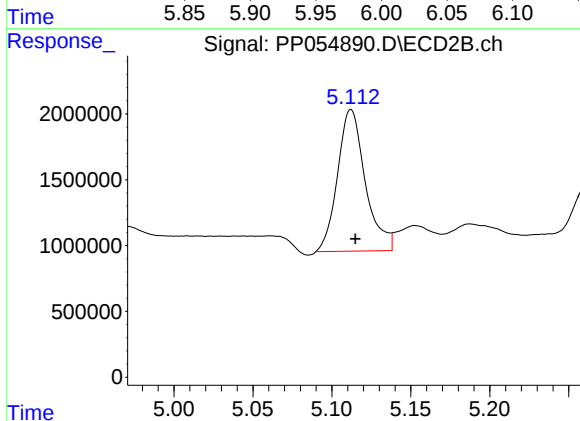
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 15320726
Conc: 487.58 ng/ml



#7 AR-1016-5

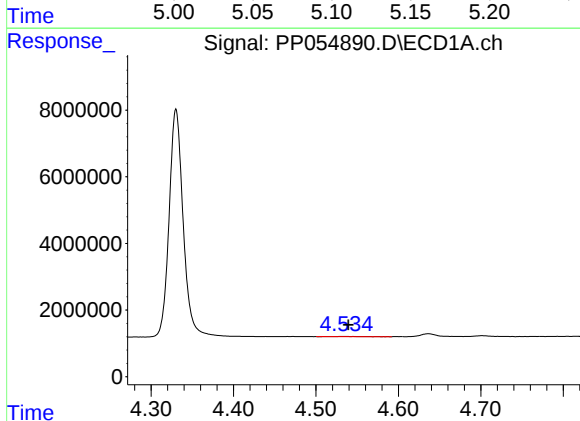
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 12698811
Conc: 250.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



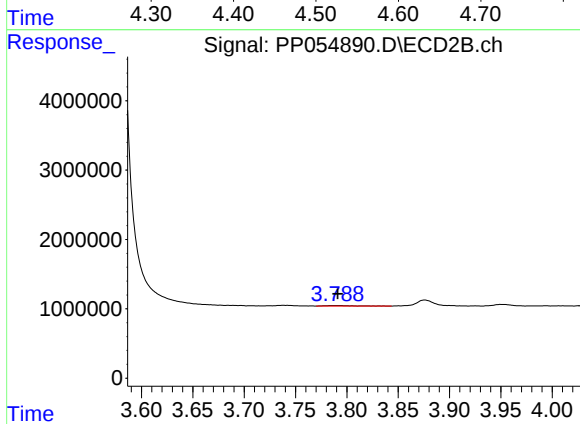
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 13169726
Conc: 322.12 ng/ml



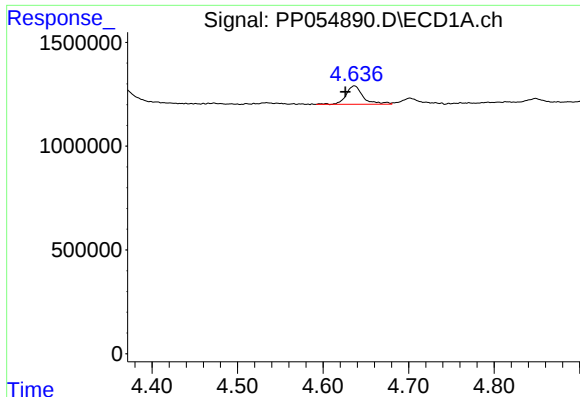
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 110344
Conc: 4.69 ng/ml



#8 AR-1221-1

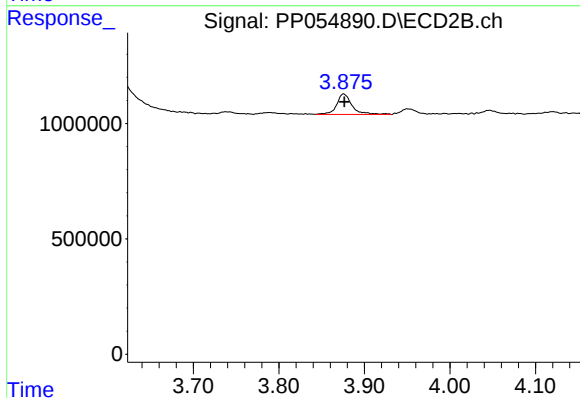
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 156448
Conc: 7.89 ng/ml



#9 AR-1221-2

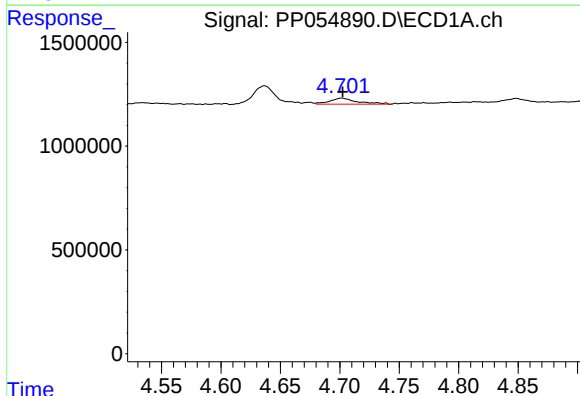
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1239279
Conc: 69.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



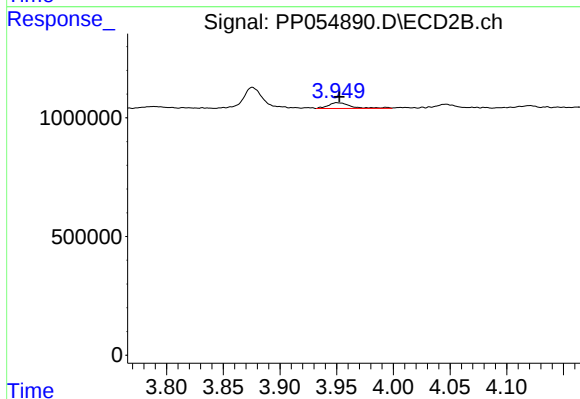
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1113908
Conc: 75.15 ng/ml



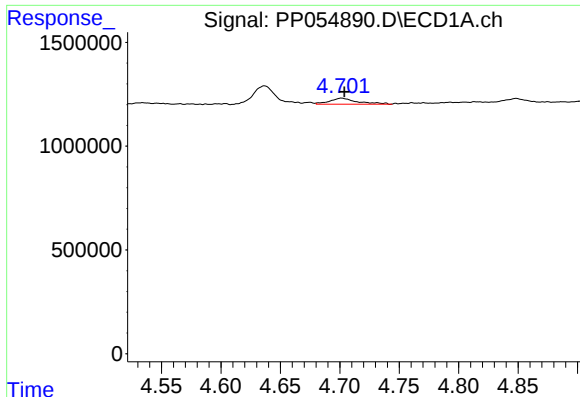
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 470806
Conc: 8.75 ng/ml



#10 AR-1221-3

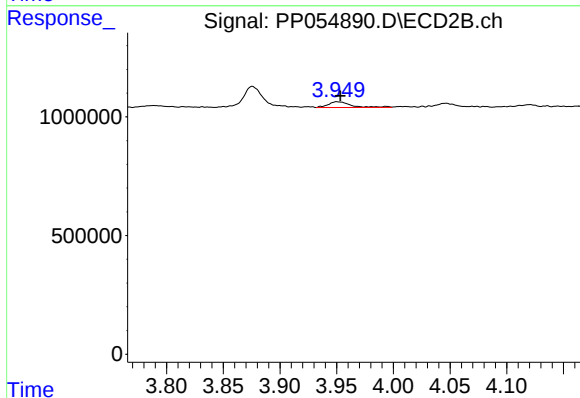
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 340546
Conc: 7.55 ng/ml



#11 AR-1232-1

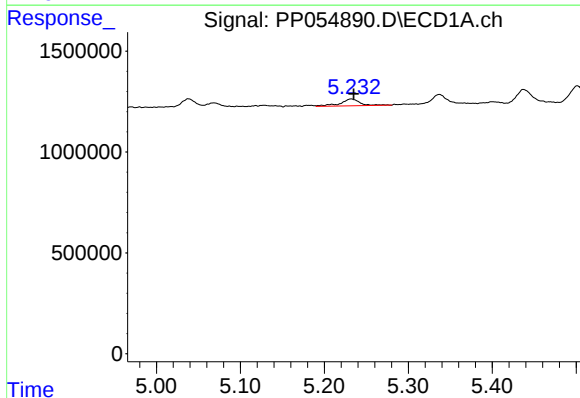
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 470806
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



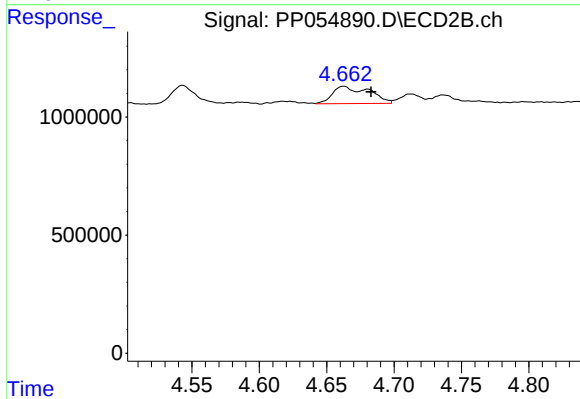
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 340546
Conc: 9.24 ng/ml



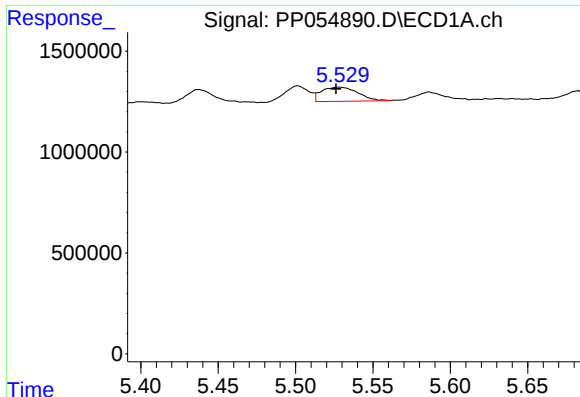
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 553857
Conc: 24.49 ng/ml



#12 AR-1232-2

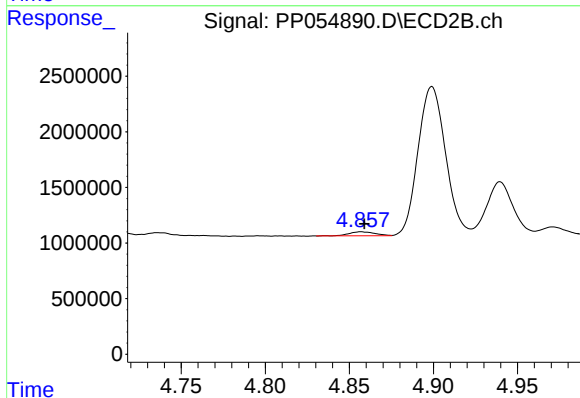
R.T.: 4.662 min
Delta R.T.: -0.020 min
Response: 1403762
Conc: 43.95 ng/ml



#13 AR-1232-3

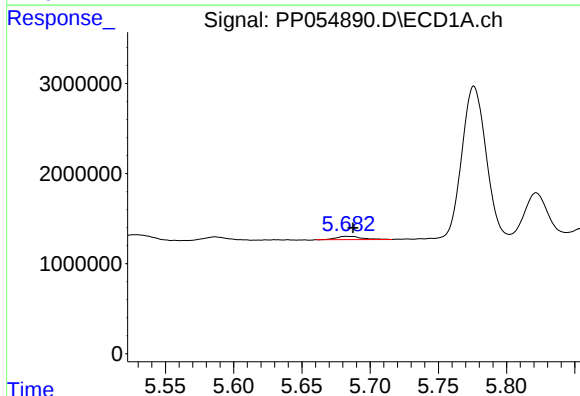
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1158737
Conc: 26.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



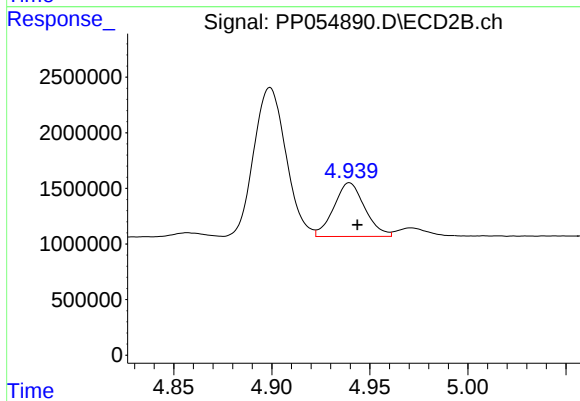
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 385518
Conc: 23.13 ng/ml



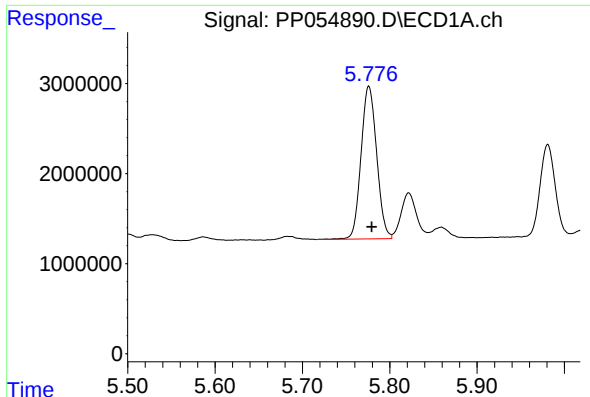
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 475538
Conc: 21.48 ng/ml



#14 AR-1232-4

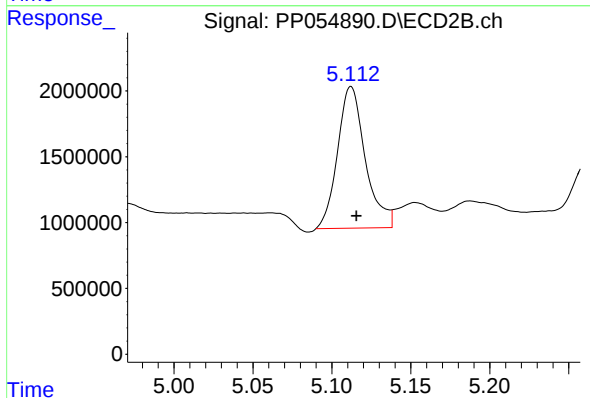
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 5330891
Conc: 330.57 ng/ml



#15 AR-1232-5

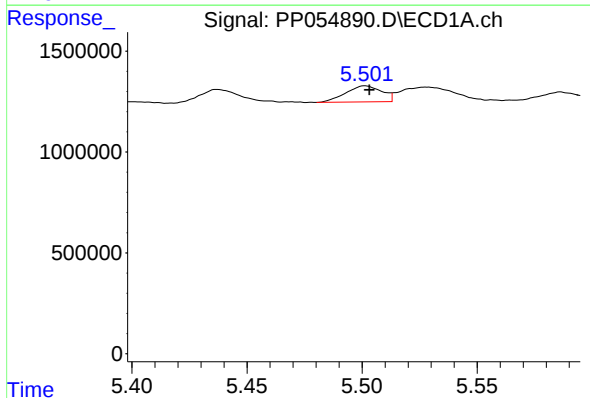
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 21080020
Conc: 1204.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



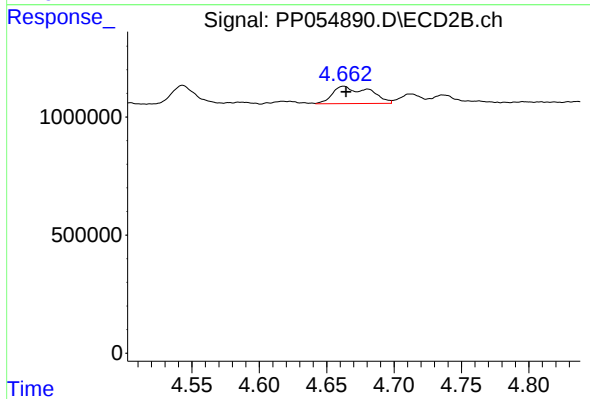
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 13169726
Conc: 745.68 ng/ml



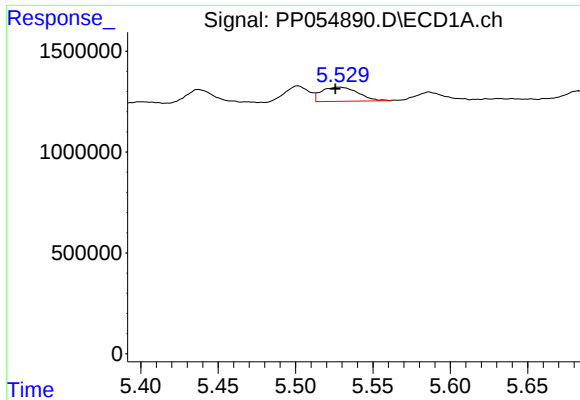
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 872474
Conc: 15.58 ng/ml



#16 AR-1242-1

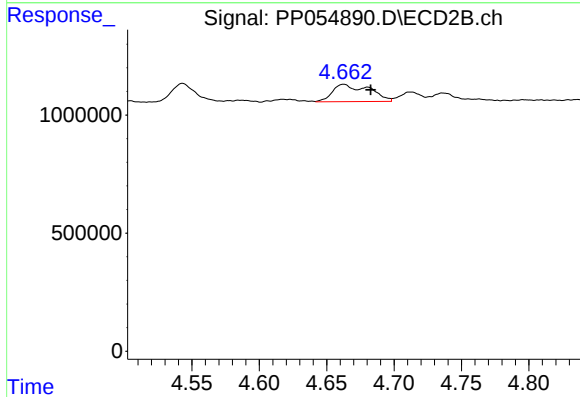
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 1403762
Conc: 34.27 ng/ml



#17 AR-1242-2

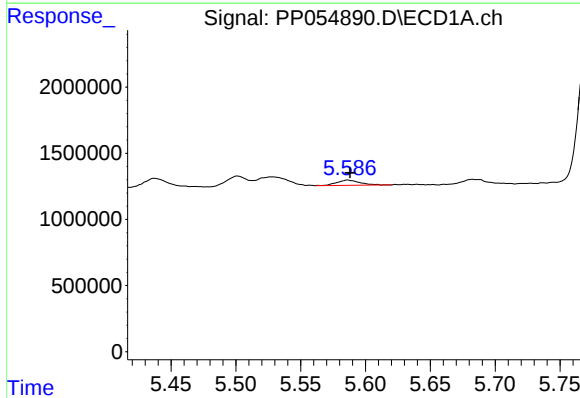
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1158737
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



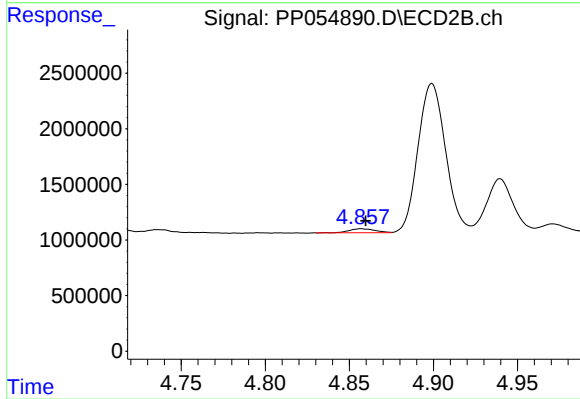
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: -0.020 min
Response: 1403762
Conc: 24.58 ng/ml



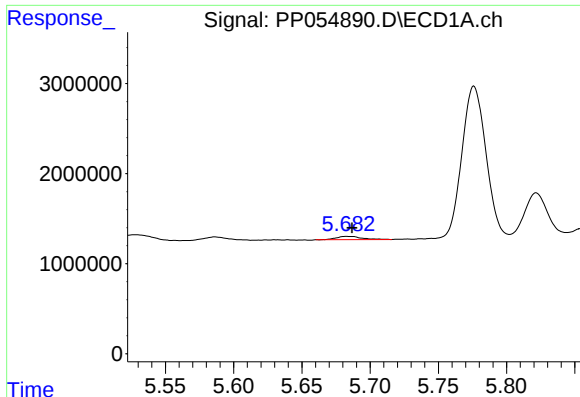
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 499413
Conc: 10.06 ng/ml



#18 AR-1242-3

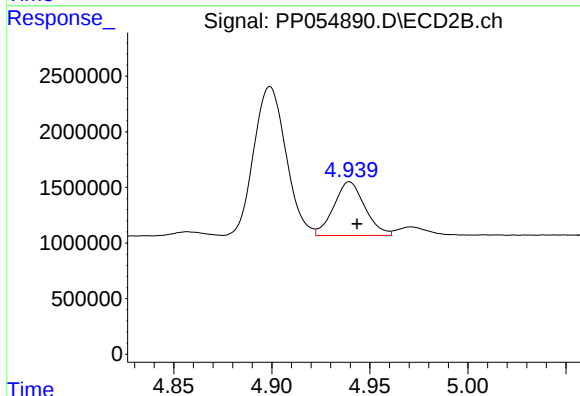
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 385518
Conc: 12.49 ng/ml



#19 AR-1242-4

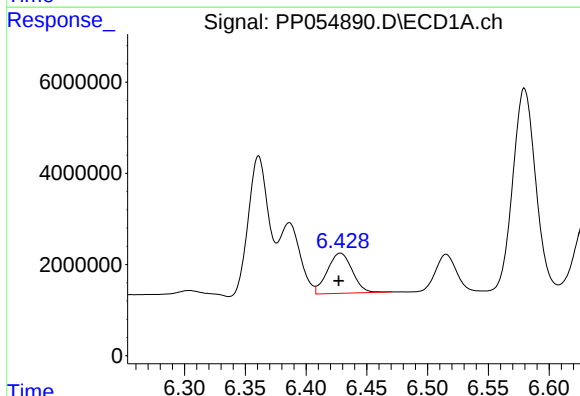
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 475538
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



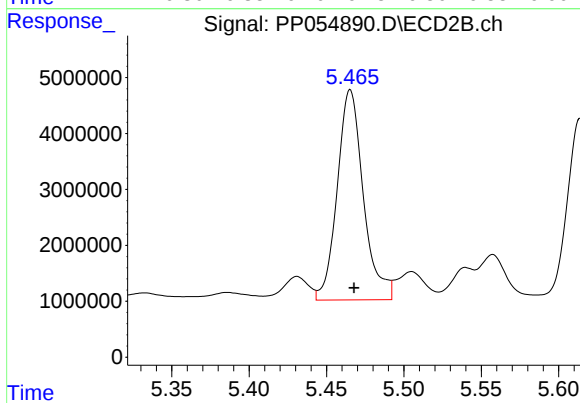
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 5330891
Conc: 164.09 ng/ml



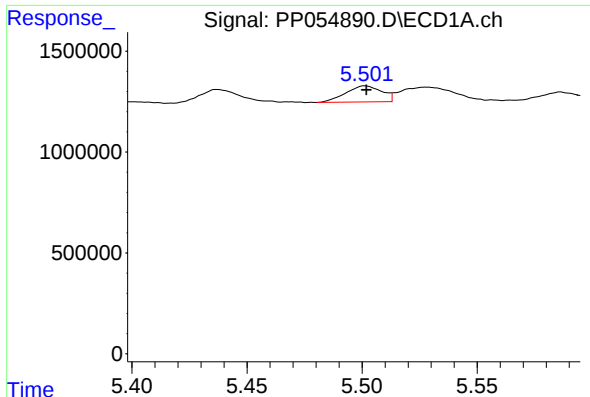
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 12612238
Conc: 283.65 ng/ml



#20 AR-1242-5

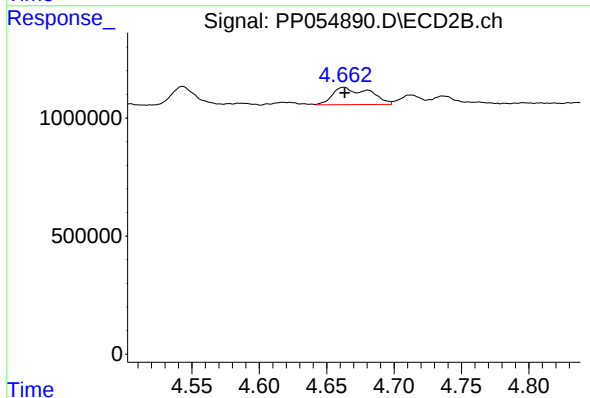
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 44160987
Conc: 1181.67 ng/ml



#21 AR-1248-1

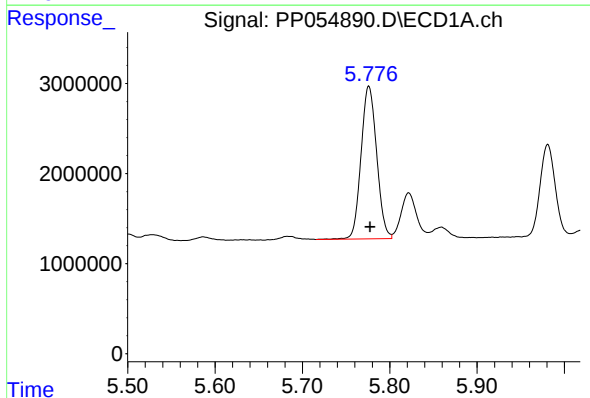
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 872474
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



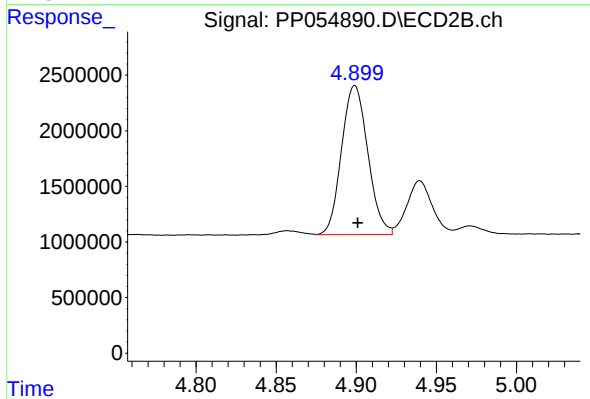
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 1403762
Conc: 45.28 ng/ml



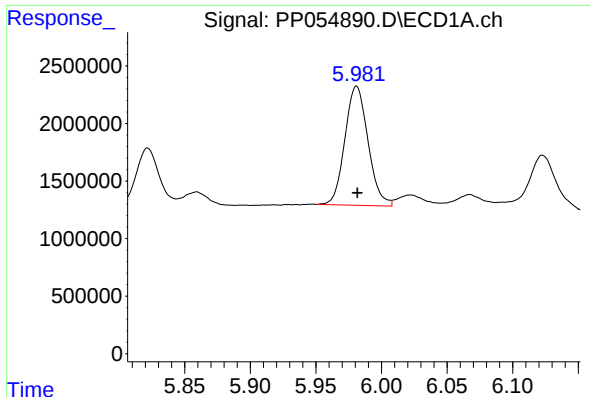
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 21080020
Conc: 331.58 ng/ml



#22 AR-1248-2

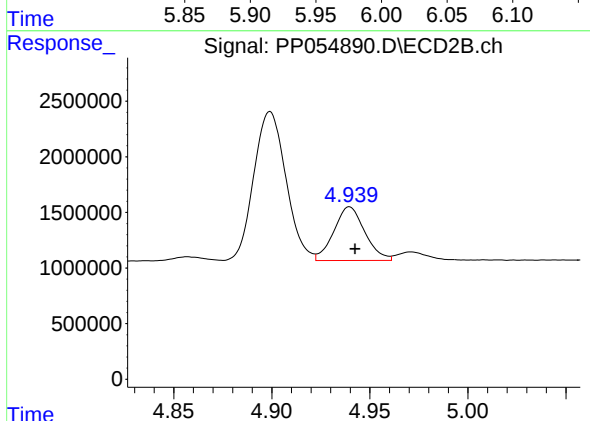
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 15320726
Conc: 335.04 ng/ml



#23 AR-1248-3

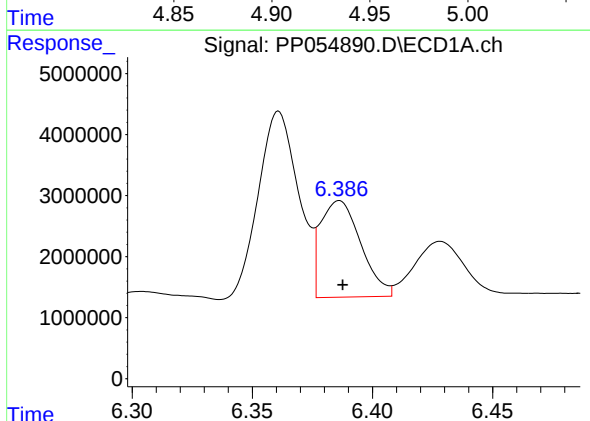
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 12698811
Conc: 183.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



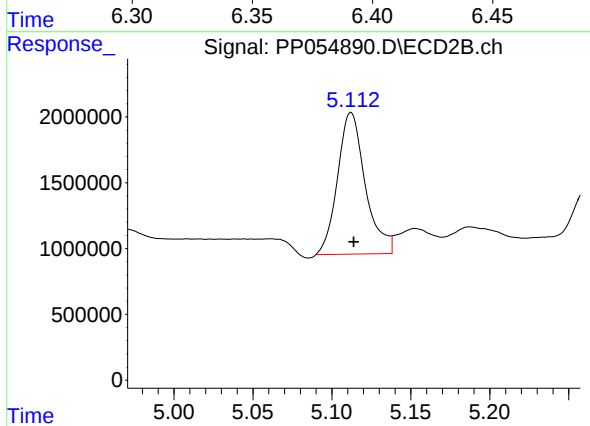
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 5330891
Conc: 111.82 ng/ml



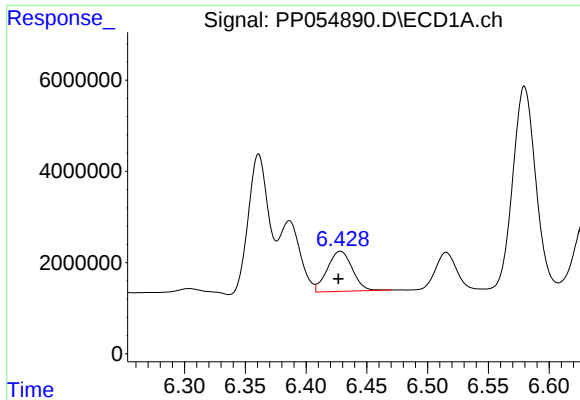
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 18403748
Conc: 242.68 ng/ml



#24 AR-1248-4

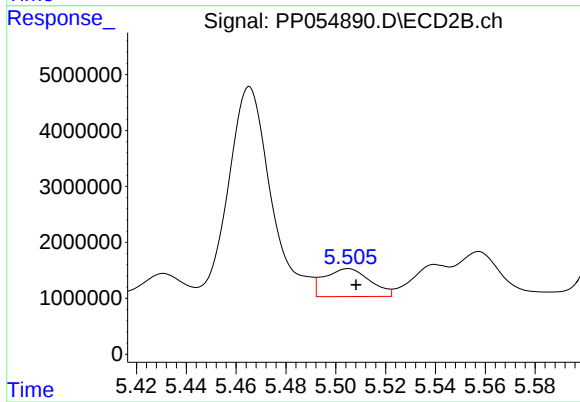
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 13169726
Conc: 238.46 ng/ml



#25 AR-1248-5

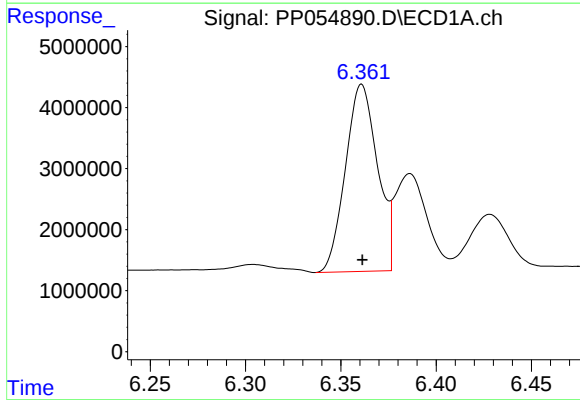
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 12612238
Conc: 170.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



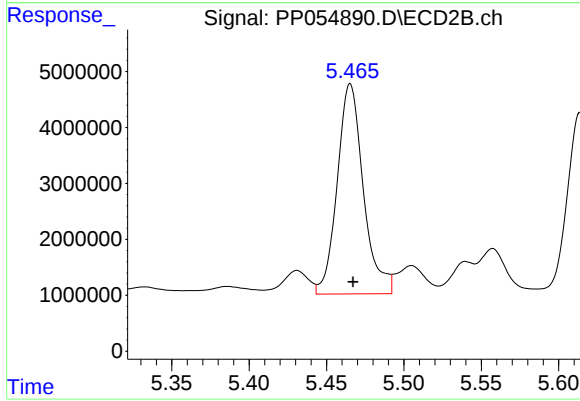
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 6366172
Conc: 129.47 ng/ml



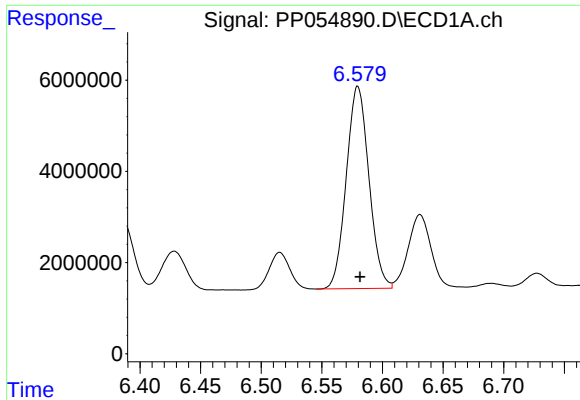
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 35853774
Conc: 454.46 ng/ml



#26 AR-1254-1

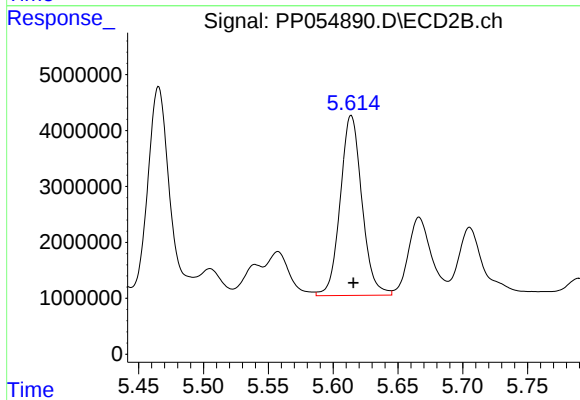
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 44160987
Conc: 546.83 ng/ml



#27 AR-1254-2

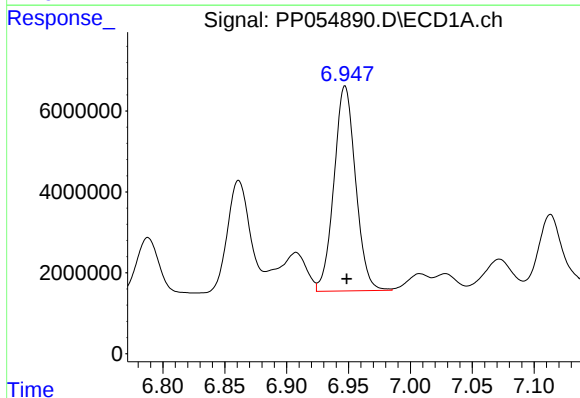
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 57723723
Conc: 476.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



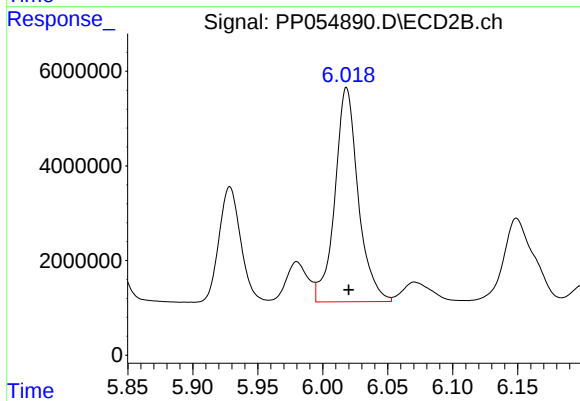
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 37504155
Conc: 524.07 ng/ml



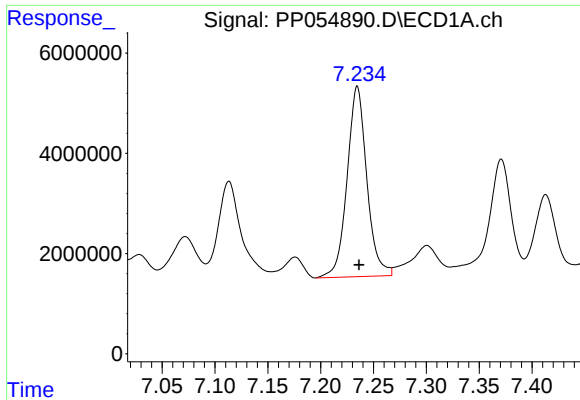
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 61663012
Conc: 503.41 ng/ml



#28 AR-1254-3

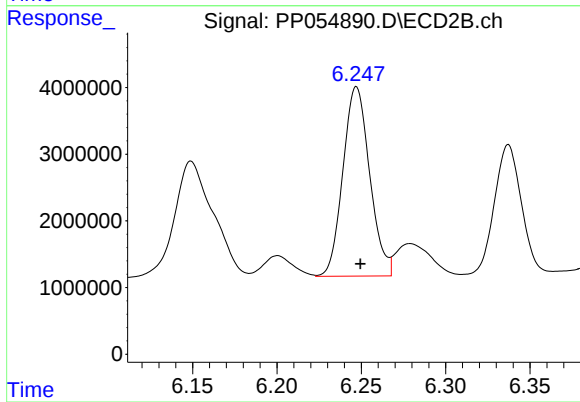
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 56558489
Conc: 507.67 ng/ml



#29 AR-1254-4

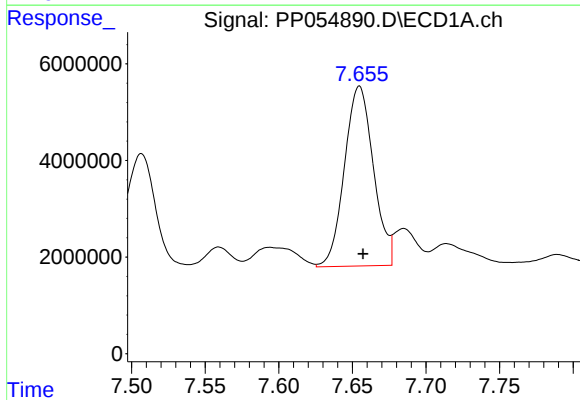
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 49346467
Conc: 560.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



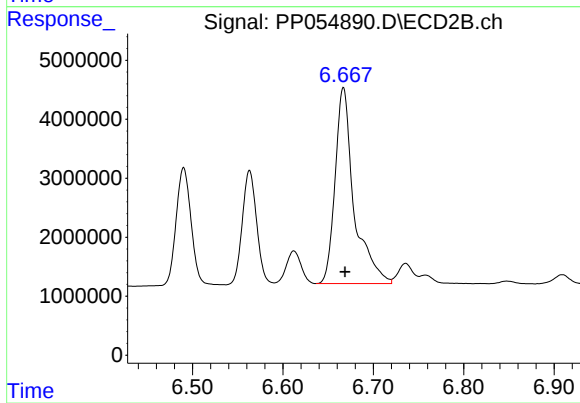
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 31393301
Conc: 510.40 ng/ml



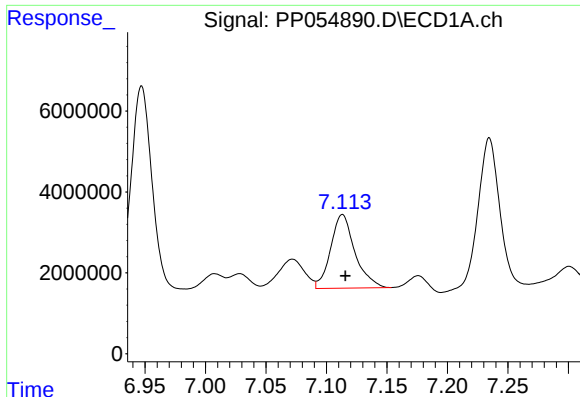
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 51028404
Conc: 504.43 ng/ml



#30 AR-1254-5

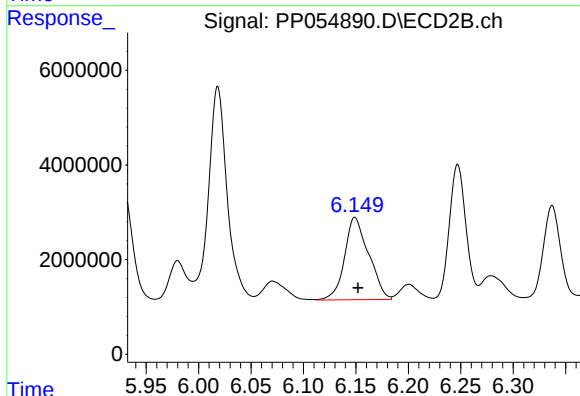
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 48349205
Conc: 509.99 ng/ml



#31 AR-1260-1

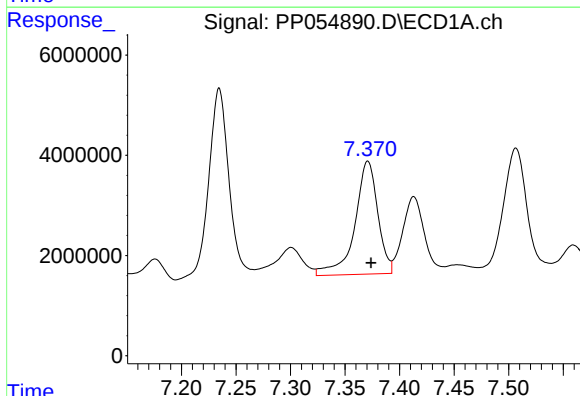
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 25452184
Conc: 267.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



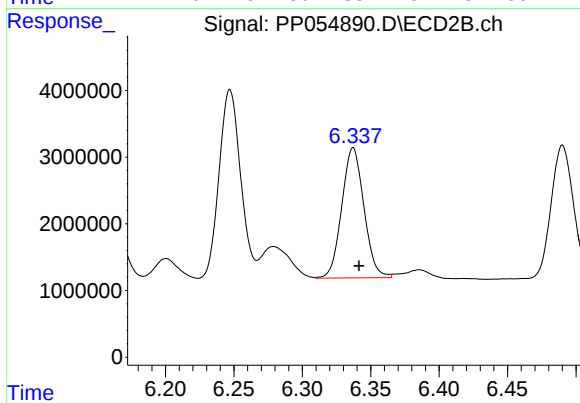
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 27826987
Conc: 358.85 ng/ml



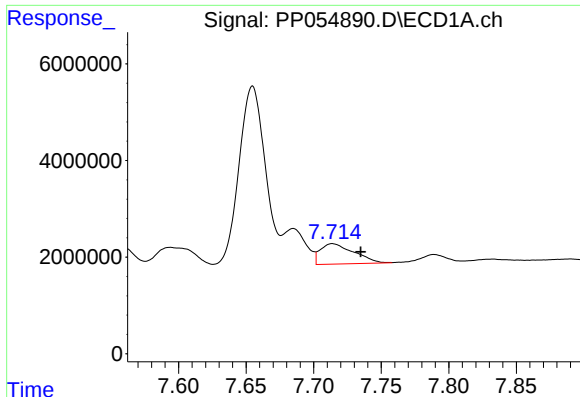
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 33075677
Conc: 293.89 ng/ml



#32 AR-1260-2

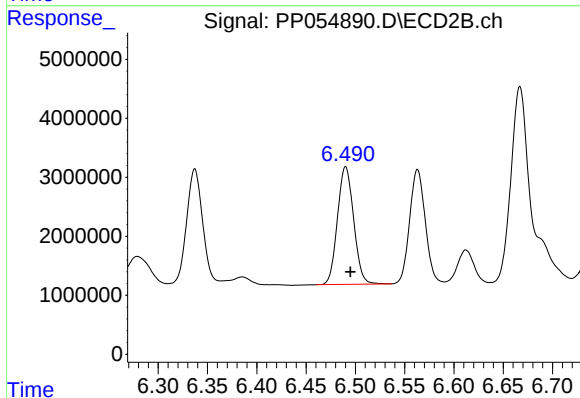
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 22031305
Conc: 245.07 ng/ml



#33 AR-1260-3

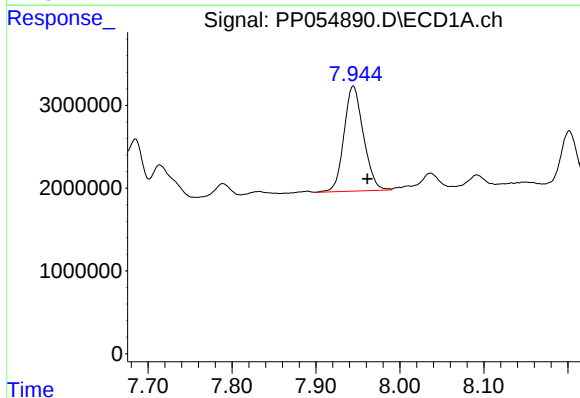
R.T.: 7.714 min
Delta R.T.: -0.021 min
Response: 7305069
Conc: 90.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



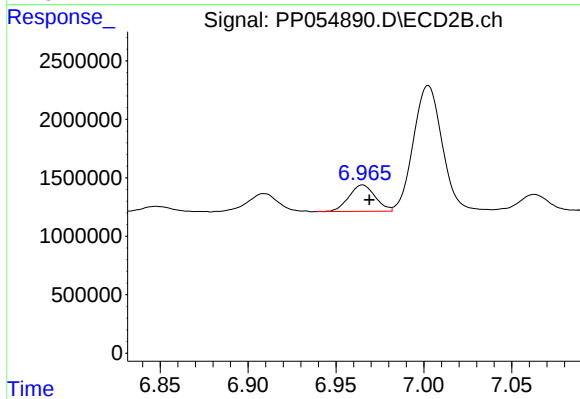
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 22777236
Conc: 268.25 ng/ml



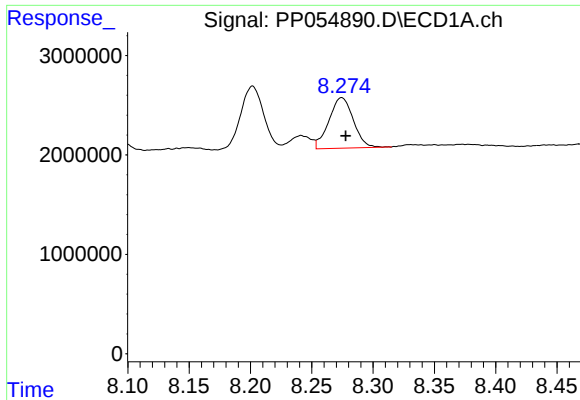
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 20433861
Conc: 210.49 ng/ml



#34 AR-1260-4

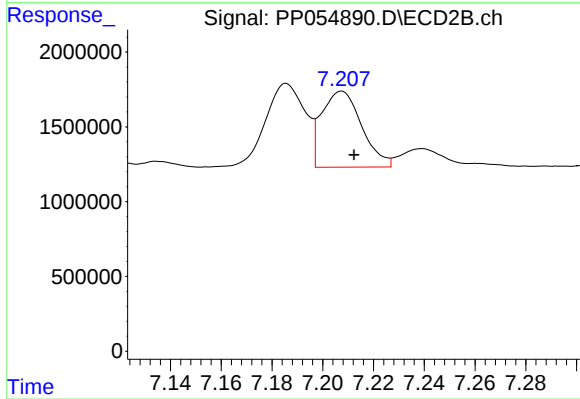
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 2360874
Conc: 32.97 ng/ml



#35 AR-1260-5

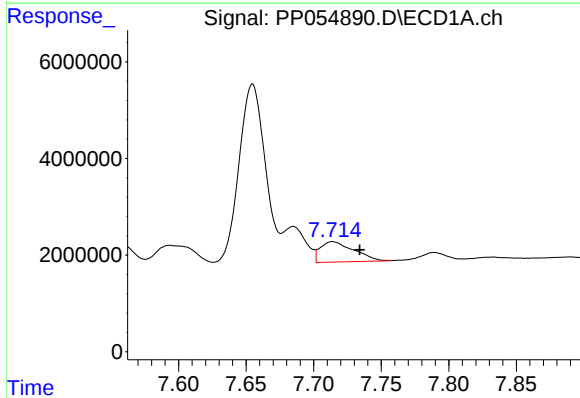
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 7064038
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



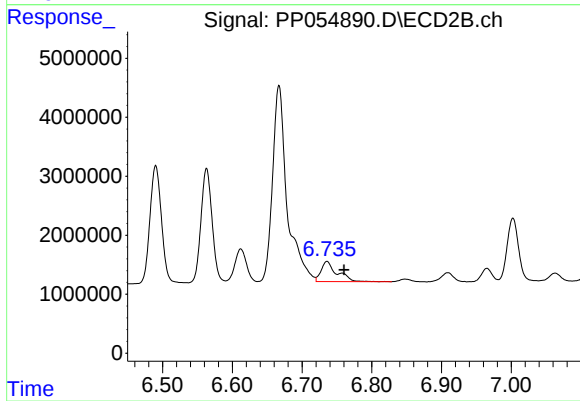
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 5565420
Conc: 36.20 ng/ml



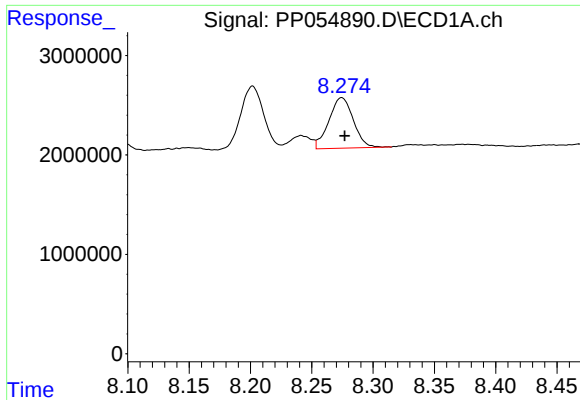
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.020 min
Response: 7305069
Conc: 61.92 ng/ml



#36 AR-1262-1

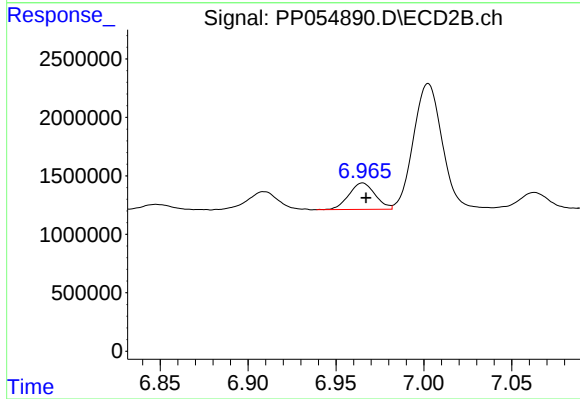
R.T.: 6.736 min
Delta R.T.: -0.025 min
Response: 5436258
Conc: 126.54 ng/ml



#37 AR-1262-2

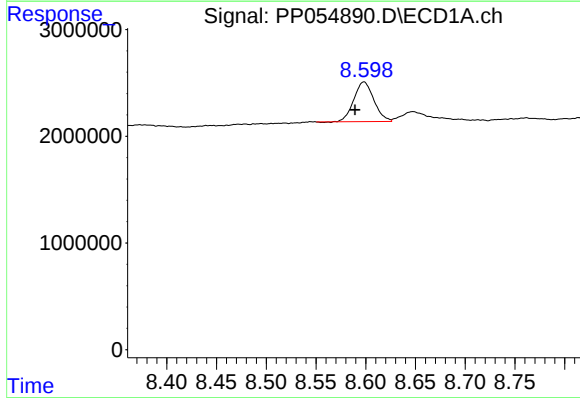
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 7064038
Conc: 35.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



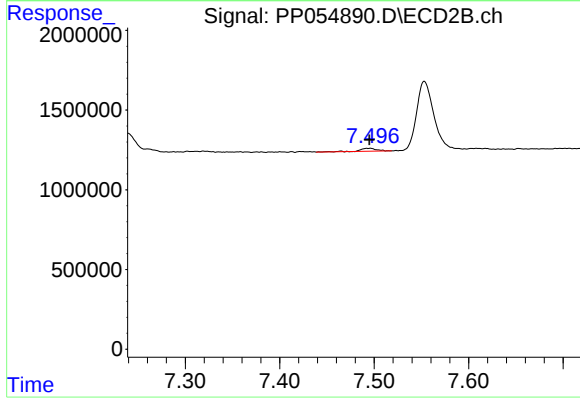
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 2360874
Conc: 25.49 ng/ml



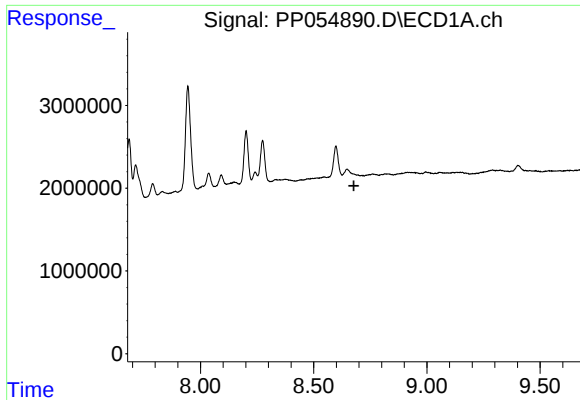
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 5194828
Conc: 37.35 ng/ml



#38 AR-1262-3

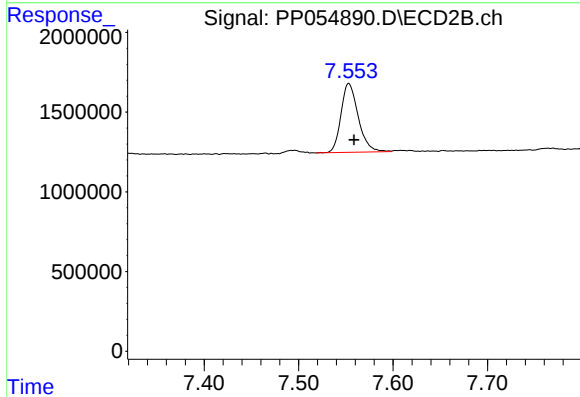
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 220804
Conc: 3.03 ng/ml



#39 AR-1262-4

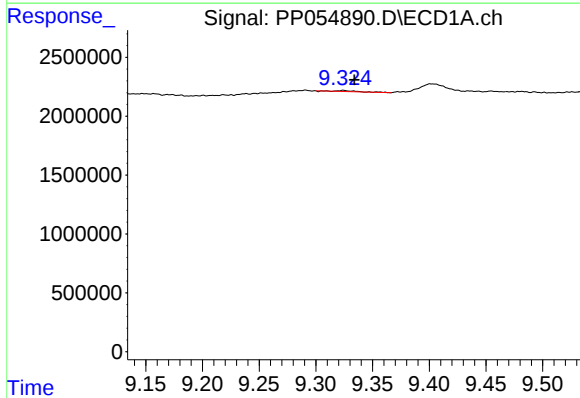
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



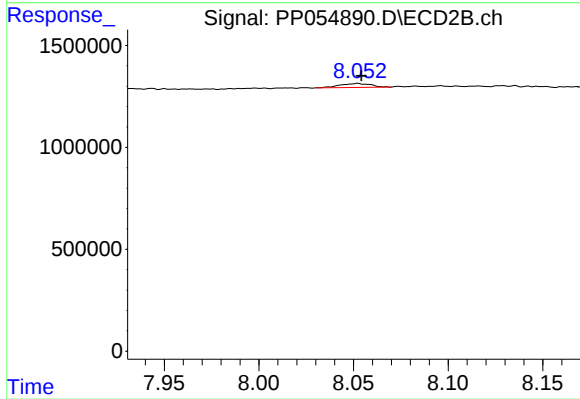
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 5494519
Conc: 42.01 ng/ml



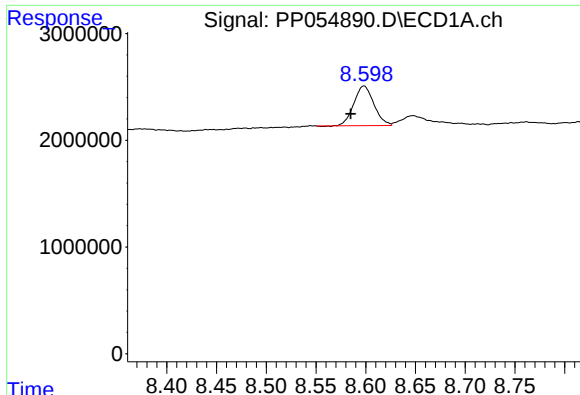
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 105656
Conc: 1.48 ng/ml



#40 AR-1262-5

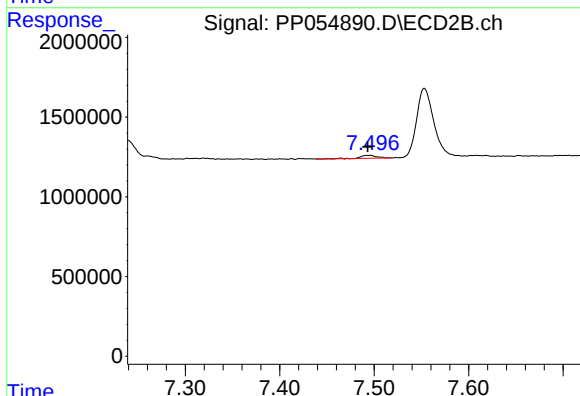
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 225476
Conc: 3.80 ng/ml



#41 AR-1268-1

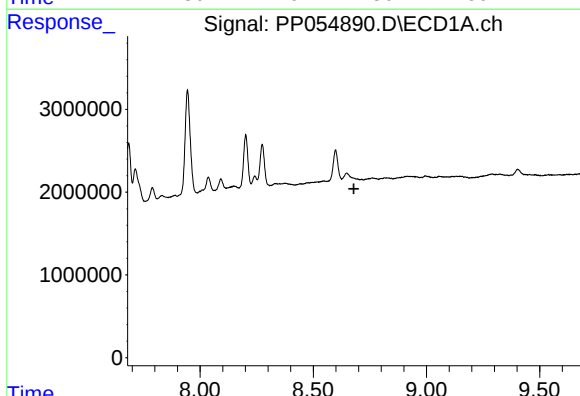
R.T.: 8.598 min
Delta R.T.: 0.013 min
Response: 5194828
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



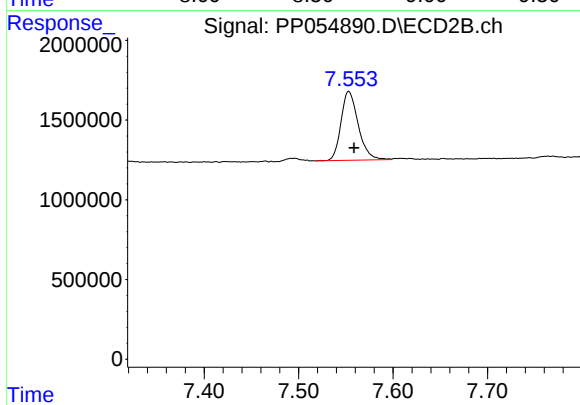
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 220804
Conc: 1.02 ng/ml



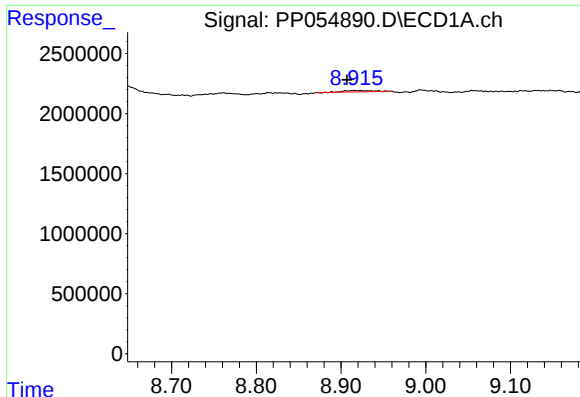
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

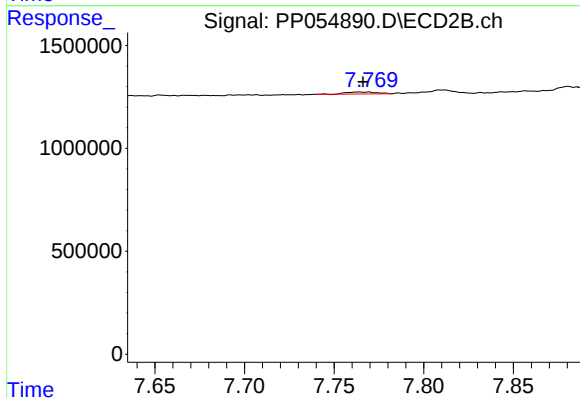
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 5494519
Conc: 28.16 ng/ml



#43 AR-1268-3

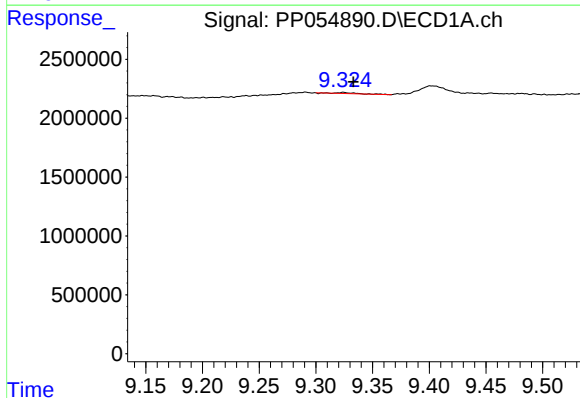
R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 267418
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



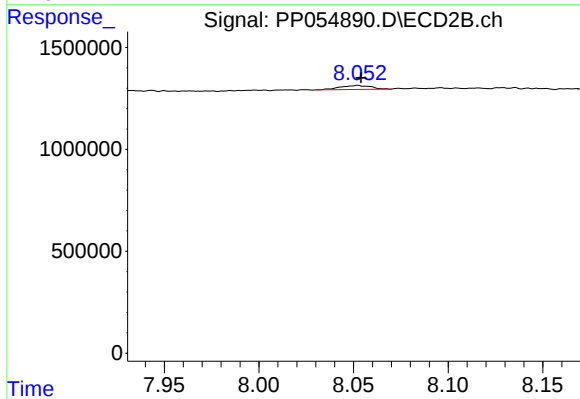
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 114562
Conc: 0.67 ng/ml



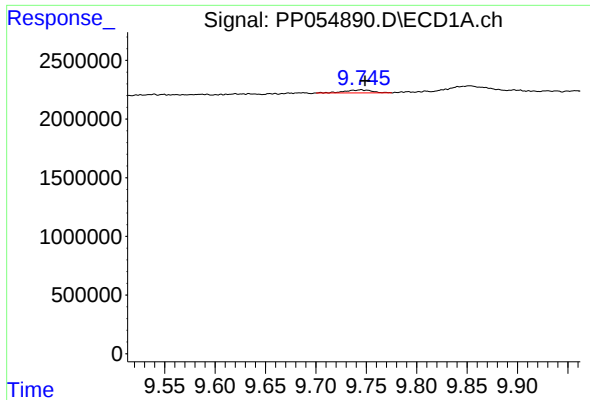
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 105656
Conc: 1.35 ng/ml



#44 AR-1268-4

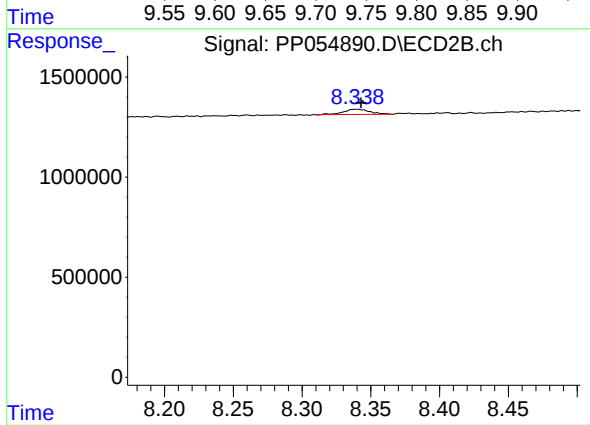
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 225476
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 469883
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 349603
Conc: 0.66 ng/ml