

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:37
 Operator : YP\AJ
 Sample : N5331-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:15:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.407	3.652	42379790	40685176	19.179	21.650
2)	SA Decachlor...	10.212	8.736	21685961	26018440	17.085	15.514
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.785f	900882	27898950	13.437	423.841 #
4)	L1 AR-1016-2	5.609	4.785	900882	27898950	9.019	303.898 #
5)	L1 AR-1016-3	5.676	4.949	1489962	1553530	24.481	31.952 #
6)	L1 AR-1016-4	0.000	4.995	0	422394	N.D.	10.842 #
8)	L2 AR-1221-1	4.615	0.000	4961322	0	193.488	N.D. #
9)	L2 AR-1221-2	4.714	3.939f	733947	3696723	38.582	211.174 #
10)	L2 AR-1221-3	4.796	4.029	1944440	3161215	34.112	58.239 #
11)	L3 AR-1232-1	4.796	4.029	1944440	3161215	44.812	75.818 #
12)	L3 AR-1232-2	5.293f	4.785	3617757	27898950	145.813	672.968 #
13)	L3 AR-1232-3	5.609	4.949	900882	1553530	20.580	70.295 #
14)	L3 AR-1232-4	0.000	5.056f	0	1104960	N.D.	53.763 #
16)	L4 AR-1242-1	5.609f	4.785f	900882	27898950	16.007	499.914 #
17)	L4 AR-1242-2	5.609	4.785	900882	27898950	10.906	361.726 #
18)	L4 AR-1242-3	5.676	4.949	1489962	1553530	29.297	37.865 #
19)	L4 AR-1242-4	0.000	5.056f	0	1104960	N.D.	26.052 #
20)	L4 AR-1242-5	0.000	5.576	0	23936330	N.D.	473.530 #
21)	L5 AR-1248-1	5.609f	4.785f	900882	27898950	22.180	697.052 #
22)	L5 AR-1248-2	5.862	4.995	197044	422394	3.311	7.460 #
24)	L5 AR-1248-4	6.452f	5.217	30976258	-332565	480.966	N.D. #
25)	L5 AR-1248-5	6.542f	5.616	5604464	2059376	88.471	32.461 #
26)	L6 AR-1254-1	6.452	5.576	30976258	23936330	408.085	222.905 #
27)	L6 AR-1254-2	6.672	5.717	18373195	2717026	164.389	28.426 #
28)	L6 AR-1254-3	7.041	6.125	8709672	2977290	78.247	19.487 #
29)	L6 AR-1254-4	7.317	6.356	1495436	564003	21.236	6.212 #
30)	L6 AR-1254-5	7.756	6.777	9062423	10247353	115.103	73.653 #
31)	L7 AR-1260-1	7.195	6.257	2646389	1581180	30.979	15.546 #
32)	L7 AR-1260-2	7.449	6.440	10828426	5282353	115.959	43.436 #
33)	L7 AR-1260-3	7.815	6.605	887151	1248342	14.040	10.702
34)	L7 AR-1260-4	8.035	7.086	5264183	6524859	73.520	72.466
35)	L7 AR-1260-5	8.360	7.322	1164725	1643504	9.163	8.023
36)	L8 AR-1262-1	7.815	0.000	887151	0	9.255	N.D. #
37)	L8 AR-1262-2	8.360	7.086	1164725	6524859	7.830	52.691 #
38)	L8 AR-1262-3	8.692	7.611	809065	931229	8.154	9.227
39)	L8 AR-1262-4	8.772	7.673	728448	1572530	15.635	8.789 #
40)	L8 AR-1262-5	9.441	8.174	361957	619989	7.910	8.279
41)	L9 AR-1268-1	8.692	7.611	809065	931229	4.301	3.038 #
42)	L9 AR-1268-2	8.772	7.673	728448	1572530	4.451	5.798 #
43)	L9 AR-1268-3	9.007	7.878	231201	561621	1.526	2.396 #
44)	L9 AR-1268-4	9.441	8.174	361957	619989	7.117	7.299

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
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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
45) L9	AR-1268-5	9.862	8.473	561852	494844	1.308	0.755 #

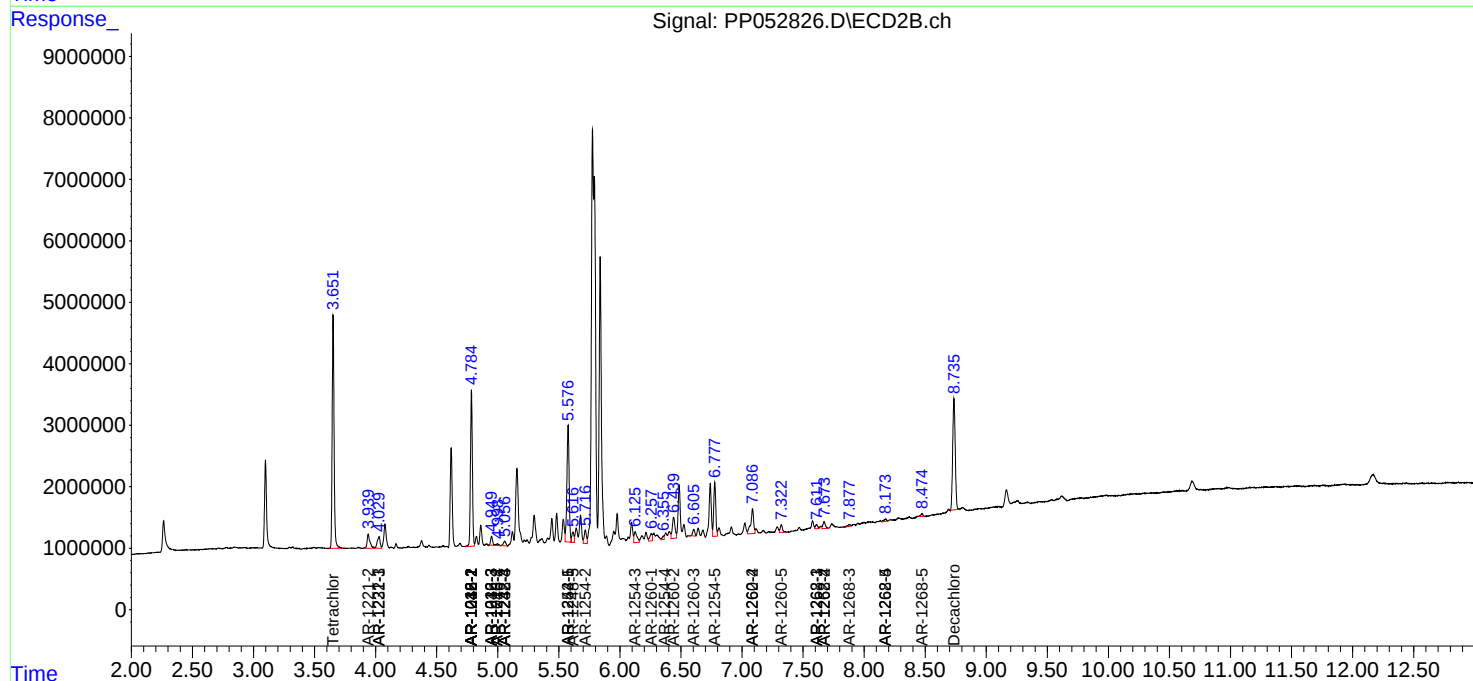
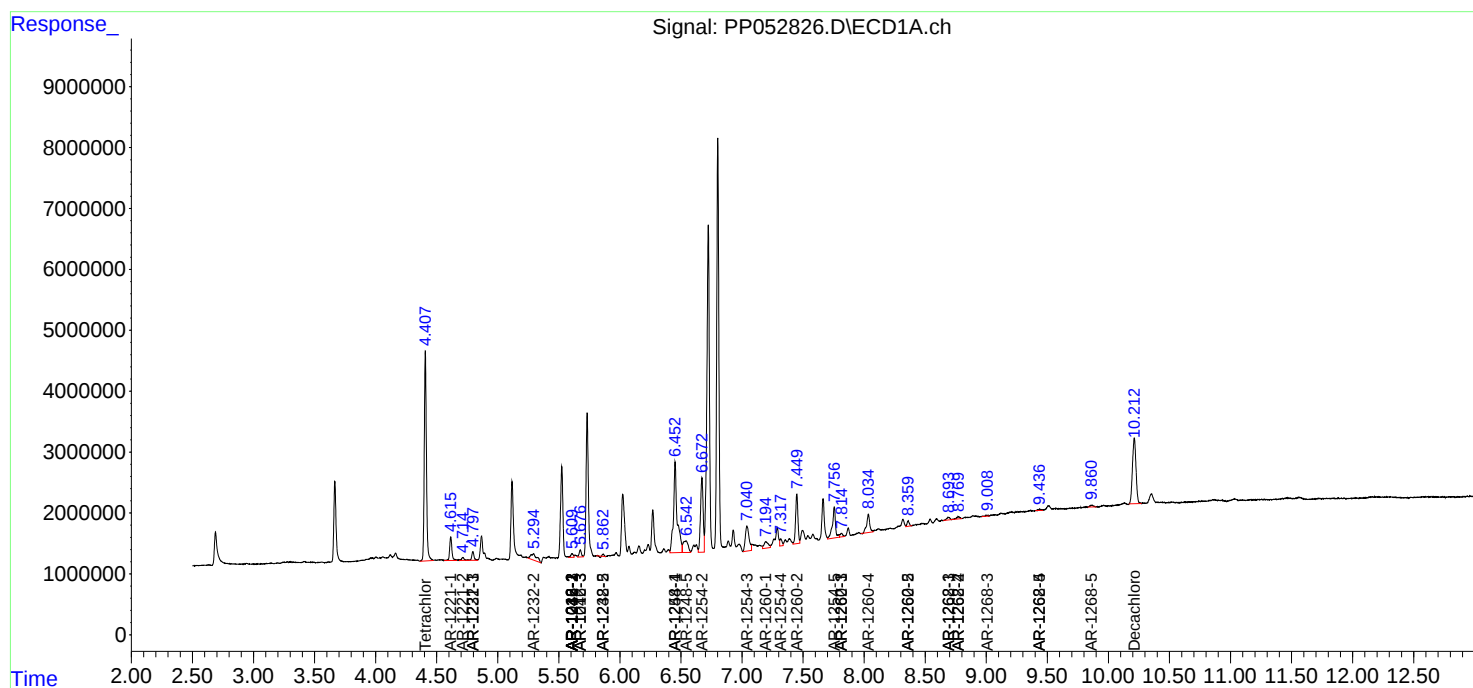
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

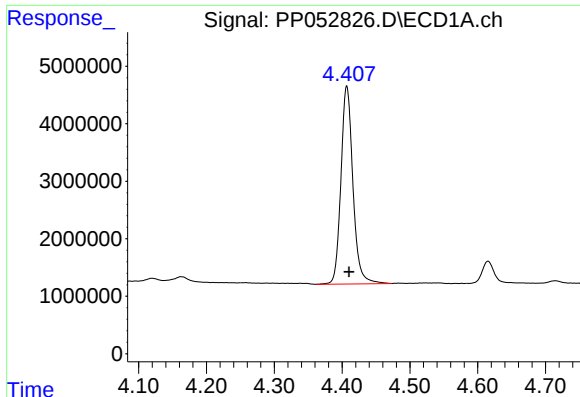
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 17:37
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

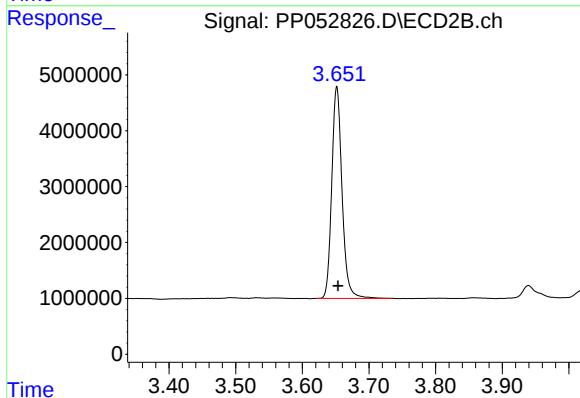




#1 Tetrachloro-m-xylene

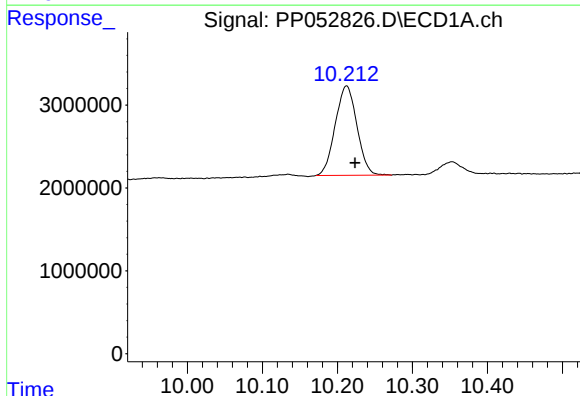
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 42379790
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



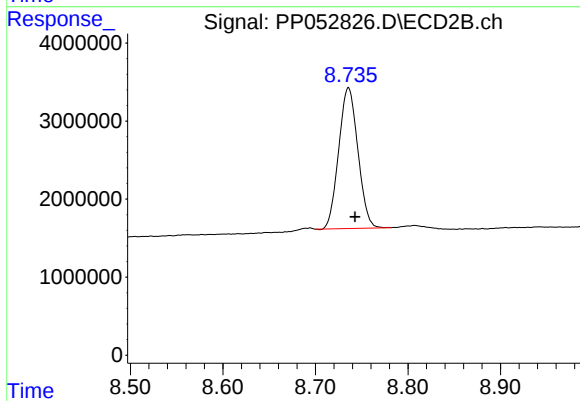
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 40685176
Conc: 21.65 ng/ml



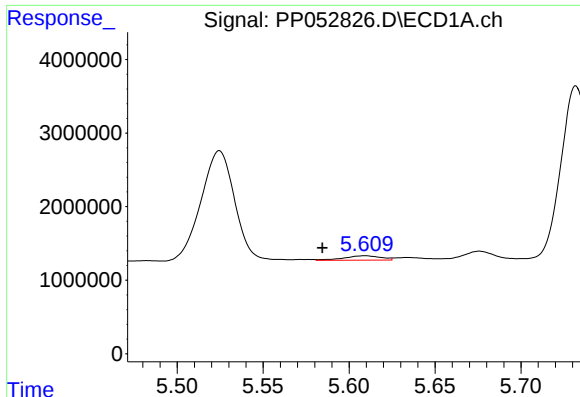
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 21685961
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

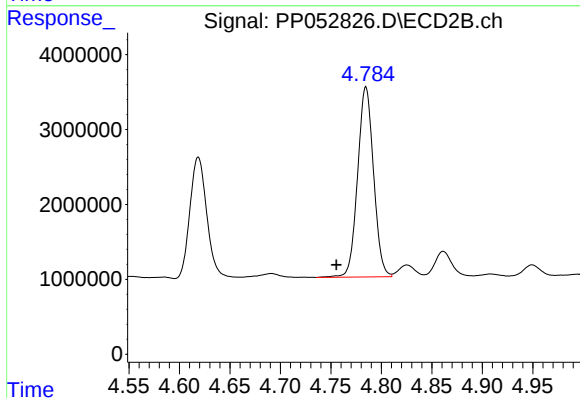
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 26018440
Conc: 15.51 ng/ml



#3 AR-1016-1

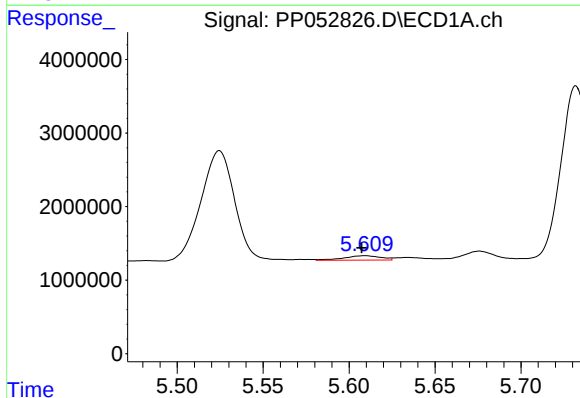
R.T.: 5.609 min
Delta R.T.: 0.024 min
Response: 900882
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



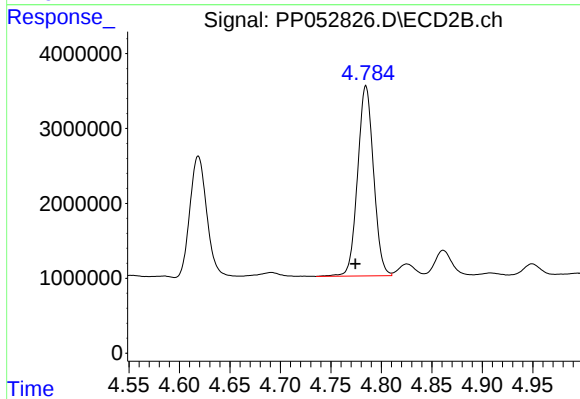
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.029 min
Response: 27898950
Conc: 423.84 ng/ml



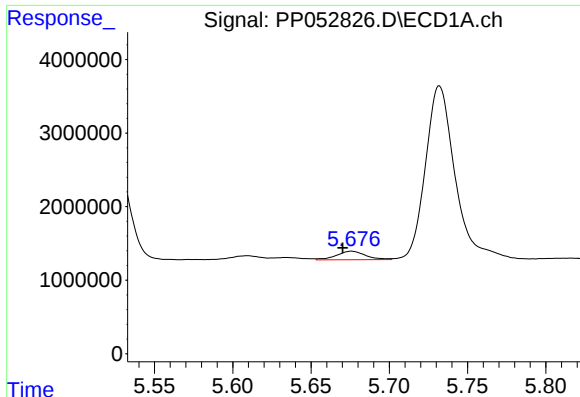
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 900882
Conc: 9.02 ng/ml



#4 AR-1016-2

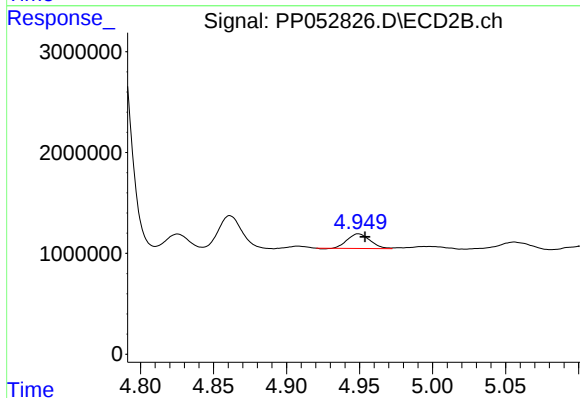
R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 27898950
Conc: 303.90 ng/ml



#5 AR-1016-3

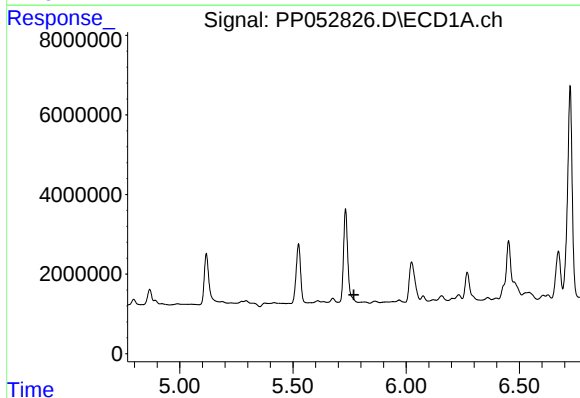
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 1489962
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



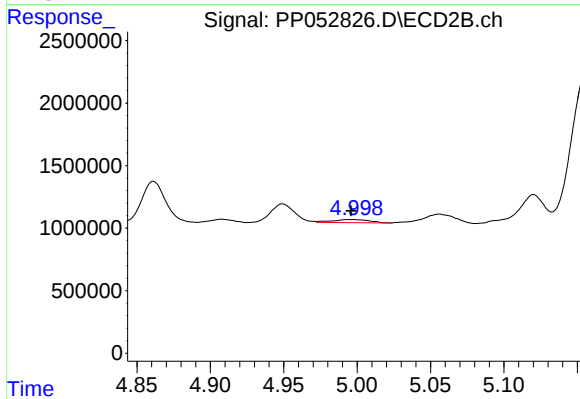
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1553530
Conc: 31.95 ng/ml



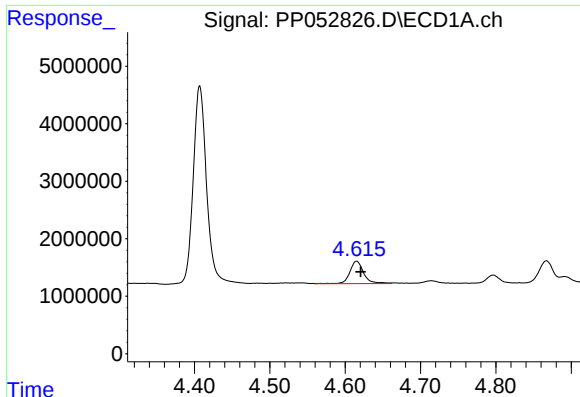
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#6 AR-1016-4

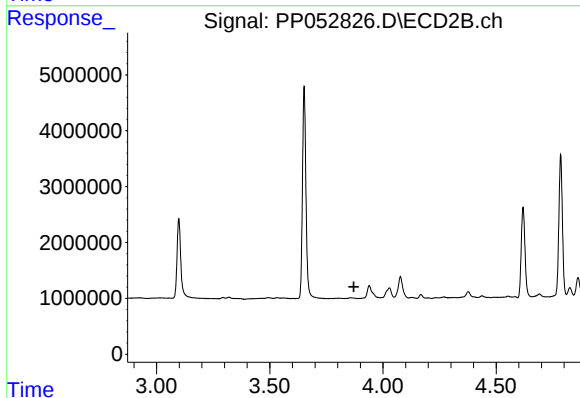
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 422394
Conc: 10.84 ng/ml



#8 AR-1221-1

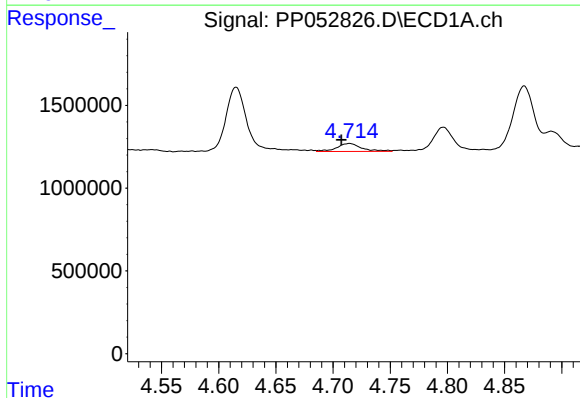
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 4961322
Conc: 193.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



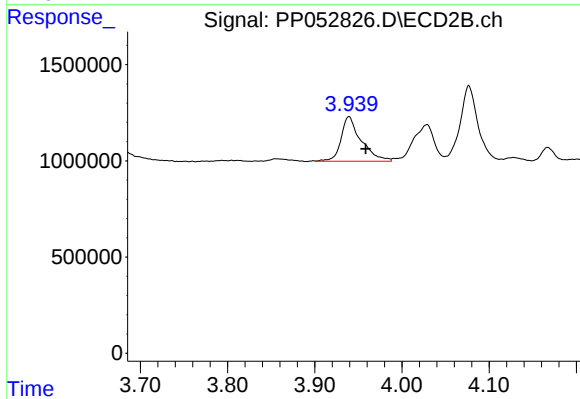
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



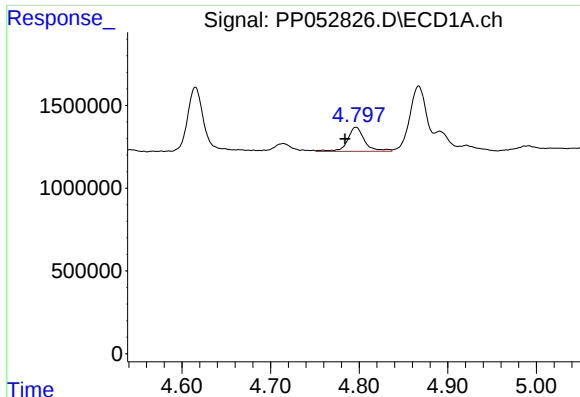
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 733947
Conc: 38.58 ng/ml



#9 AR-1221-2

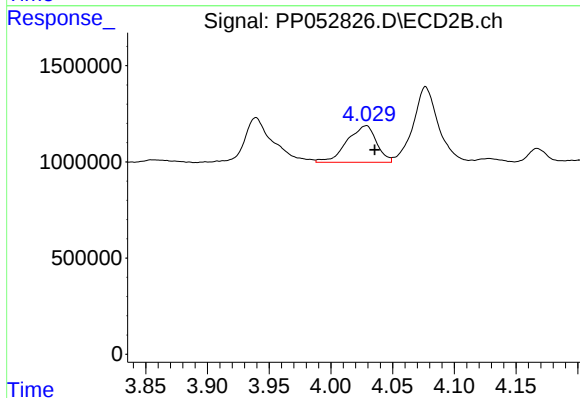
R.T.: 3.939 min
Delta R.T.: -0.019 min
Response: 3696723
Conc: 211.17 ng/ml



#10 AR-1221-3

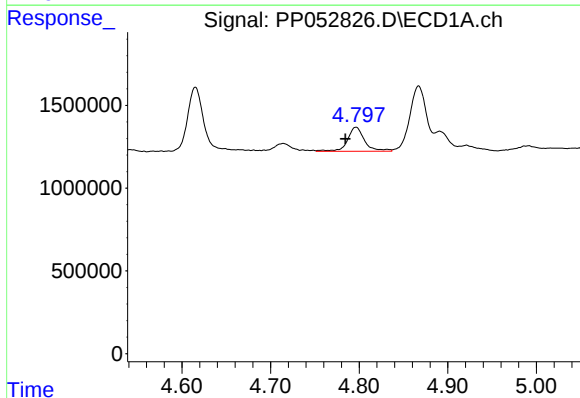
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 1944440
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



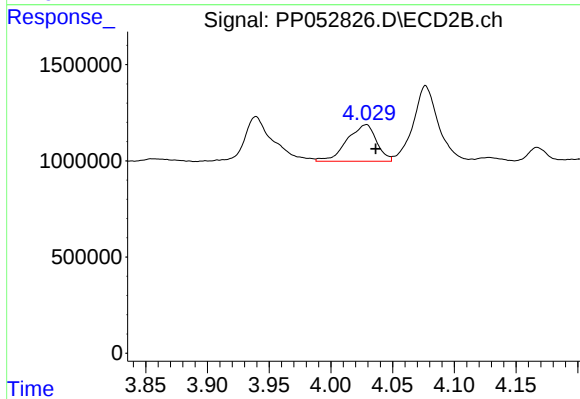
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 3161215
Conc: 58.24 ng/ml



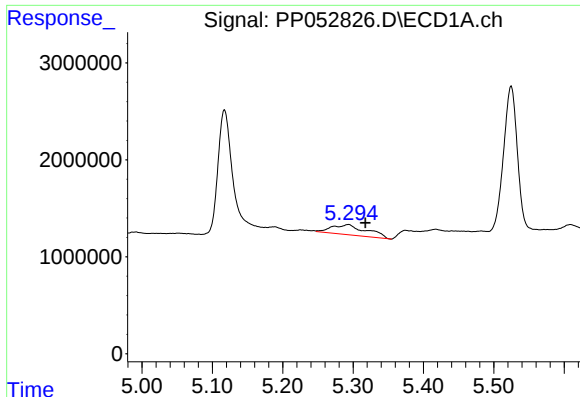
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 1944440
Conc: 44.81 ng/ml



#11 AR-1232-1

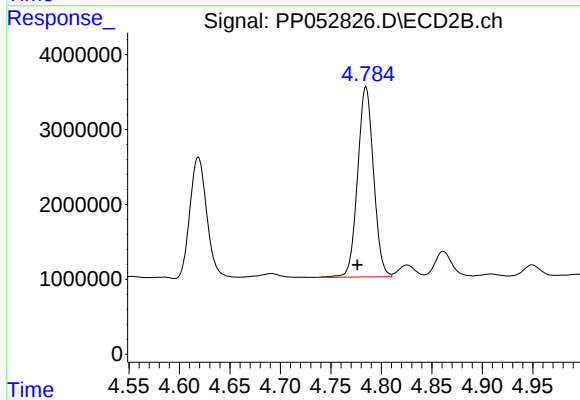
R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 3161215
Conc: 75.82 ng/ml



#12 AR-1232-2

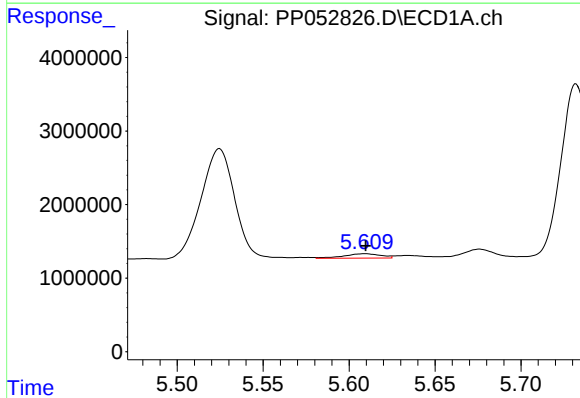
R.T.: 5.293 min
Delta R.T.: -0.025 min
Response: 3617757
Conc: 145.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



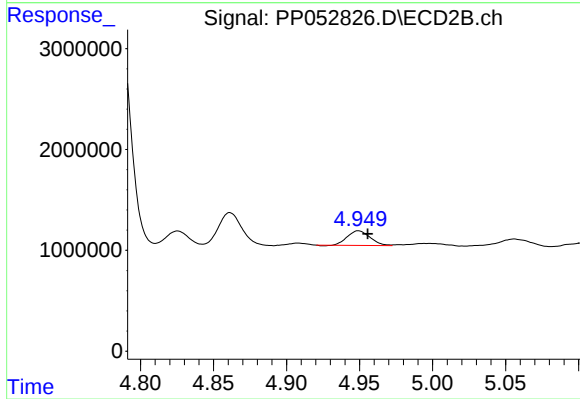
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 27898950
Conc: 672.97 ng/ml



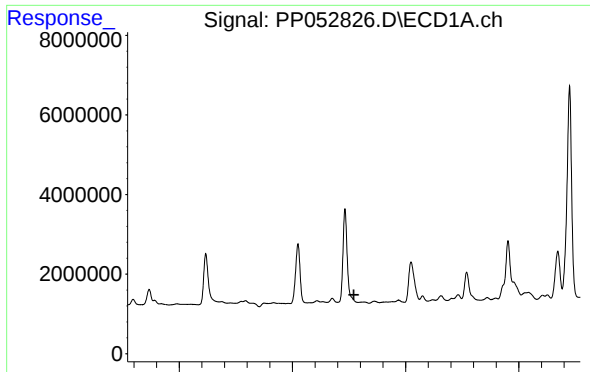
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 900882
Conc: 20.58 ng/ml



#13 AR-1232-3

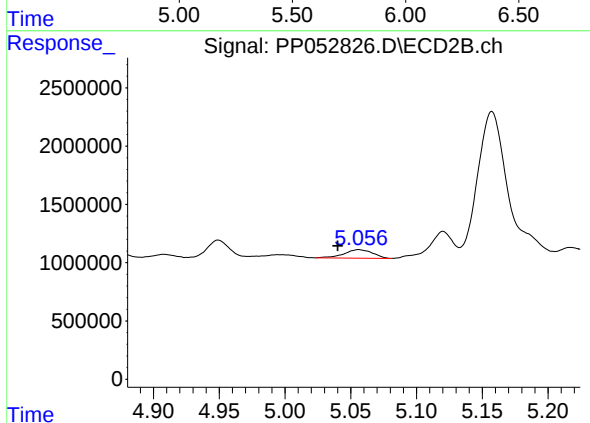
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1553530
Conc: 70.29 ng/ml



#14 AR-1232-4

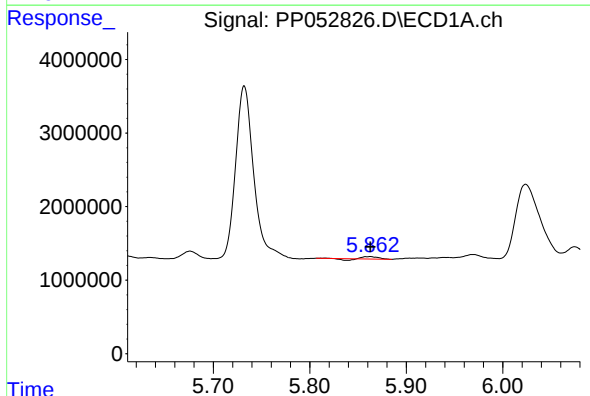
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



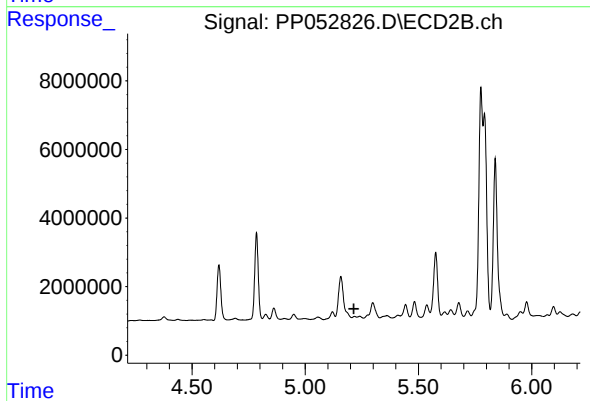
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 1104960
Conc: 53.76 ng/ml



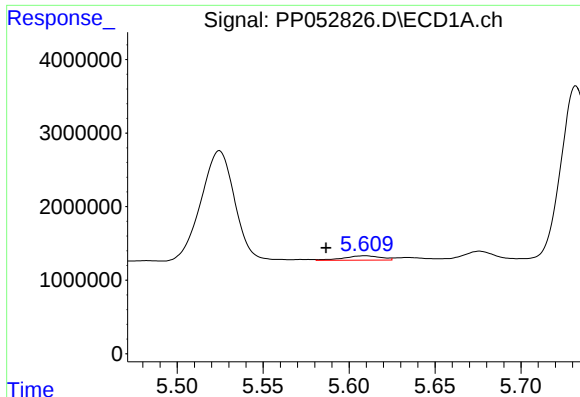
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 197044
Conc: 11.45 ng/ml



#15 AR-1232-5

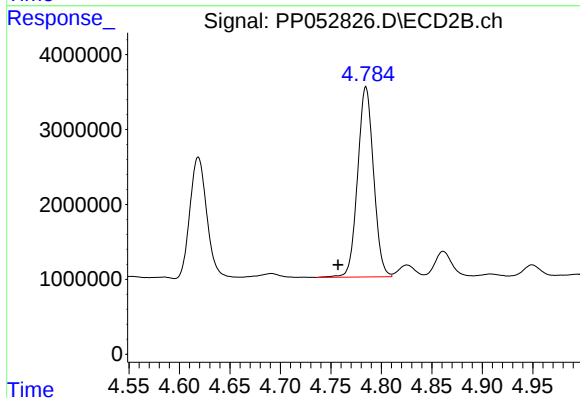
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: -332565
Conc: N.D.



#16 AR-1242-1

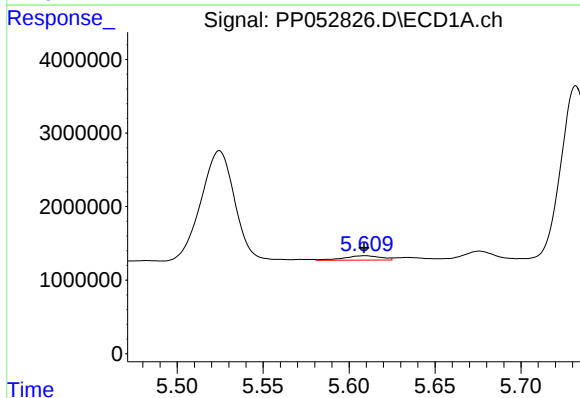
R.T.: 5.609 min
Delta R.T.: 0.022 min
Response: 900882
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



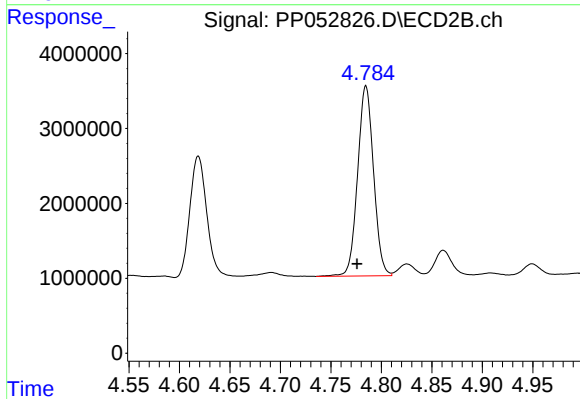
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.028 min
Response: 27898950
Conc: 499.91 ng/ml



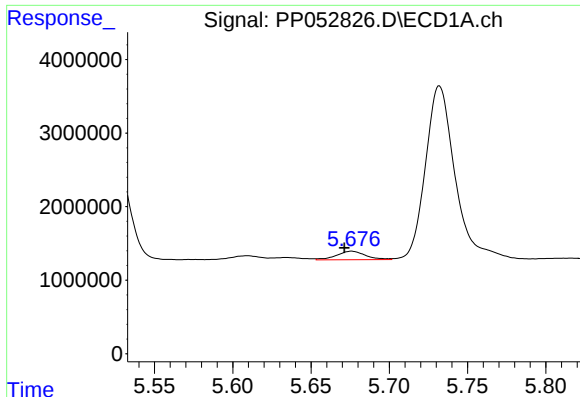
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 900882
Conc: 10.91 ng/ml



#17 AR-1242-2

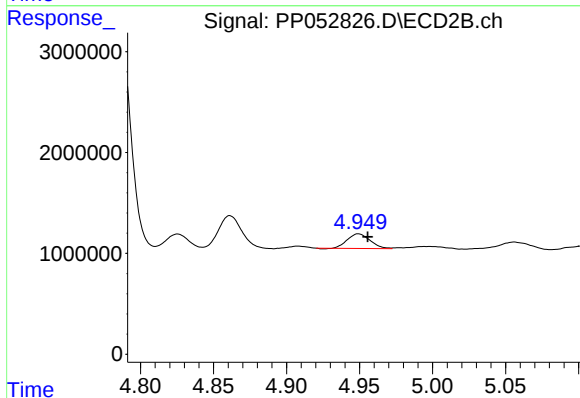
R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 27898950
Conc: 361.73 ng/ml



#18 AR-1242-3

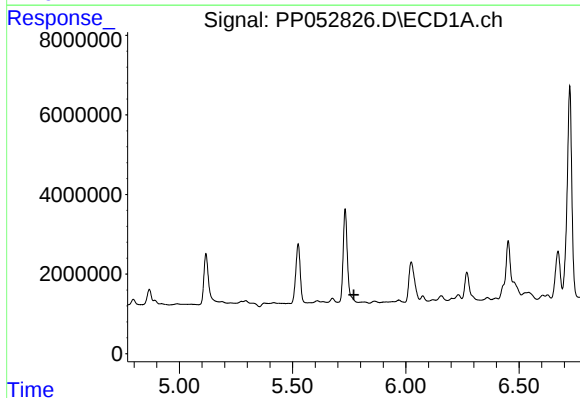
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 1489962
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



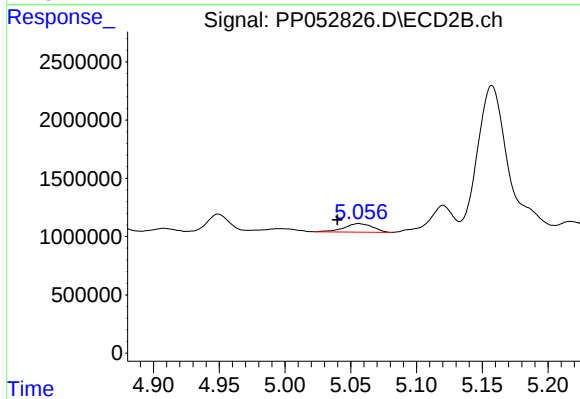
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1553530
Conc: 37.87 ng/ml



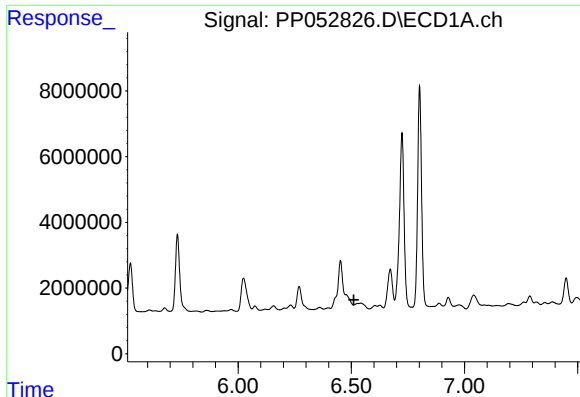
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#19 AR-1242-4

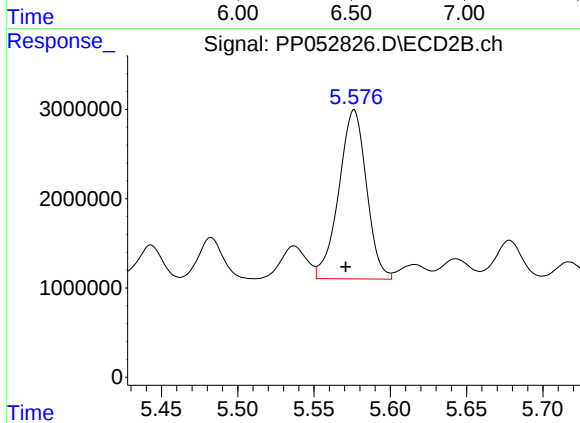
R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 1104960
Conc: 26.05 ng/ml



#20 AR-1242-5

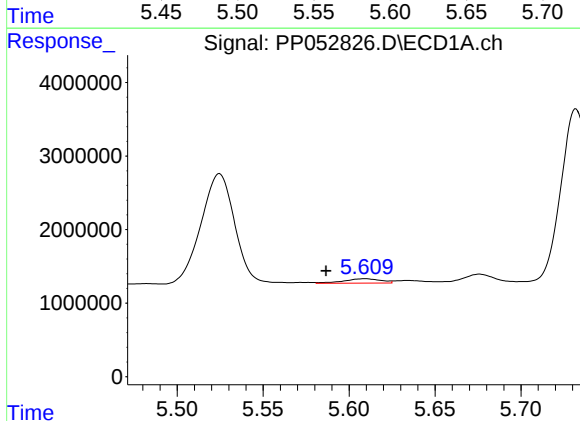
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



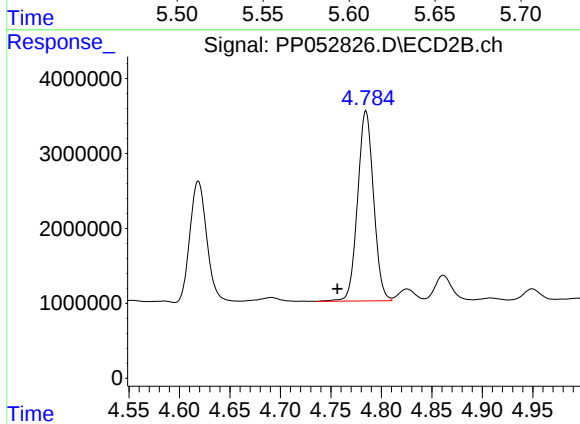
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 23936330
Conc: 473.53 ng/ml



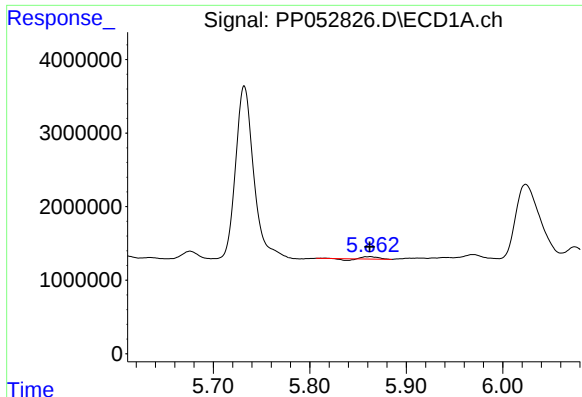
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.022 min
Response: 900882
Conc: 22.18 ng/ml



#21 AR-1248-1

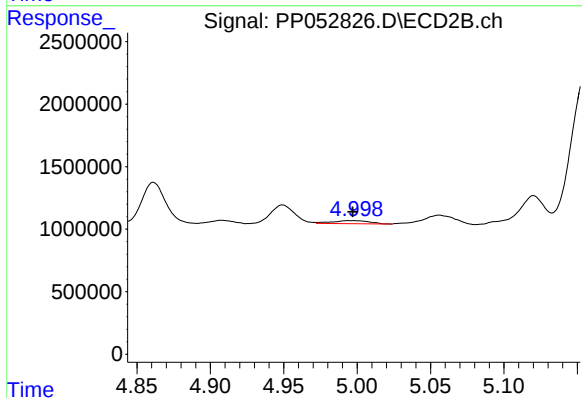
R.T.: 4.785 min
Delta R.T.: 0.028 min
Response: 27898950
Conc: 697.05 ng/ml



#22 AR-1248-2

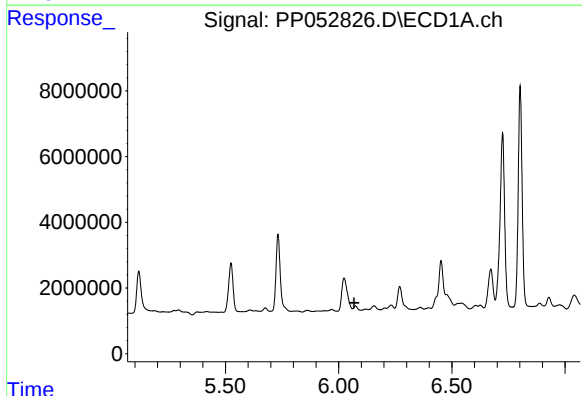
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 197044
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



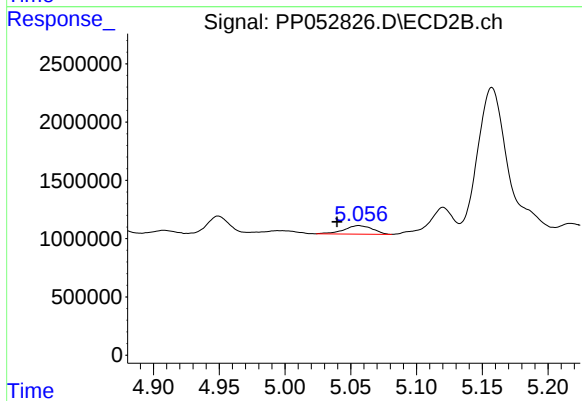
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 422394
Conc: 7.46 ng/ml



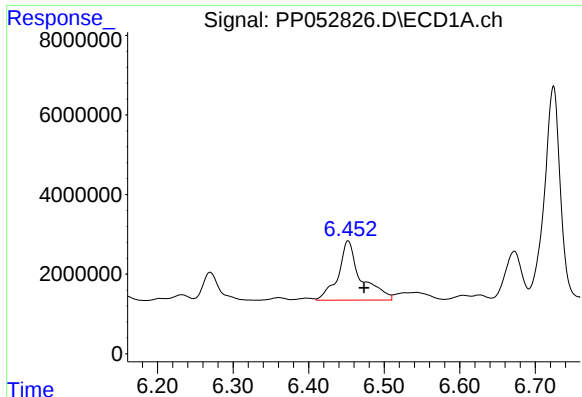
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: -3019818
Conc: N.D.



#23 AR-1248-3

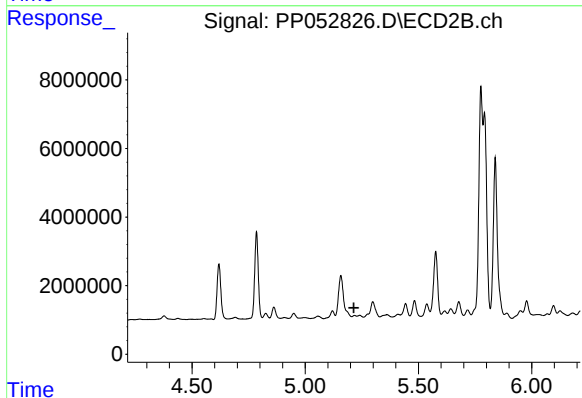
R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 1104960
Conc: 18.82 ng/ml



#24 AR-1248-4

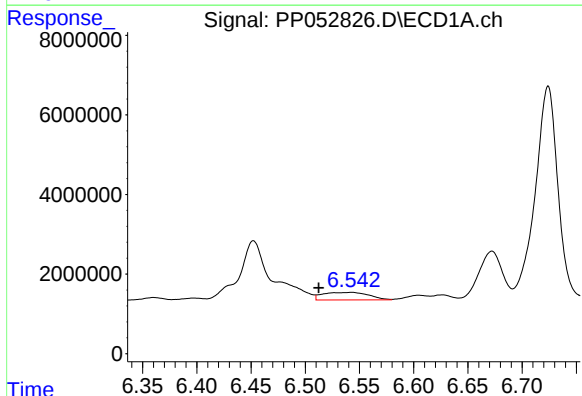
R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 30976258
Conc: 480.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



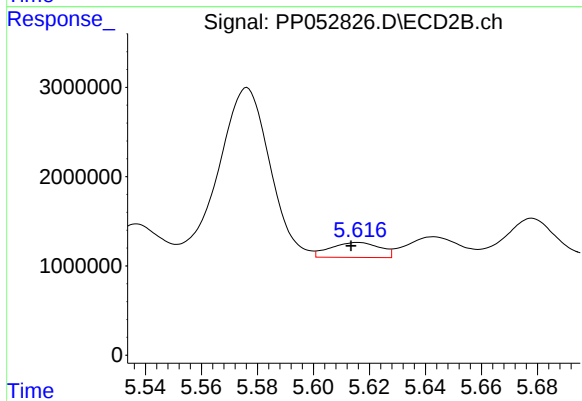
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: -332565
Conc: N.D.



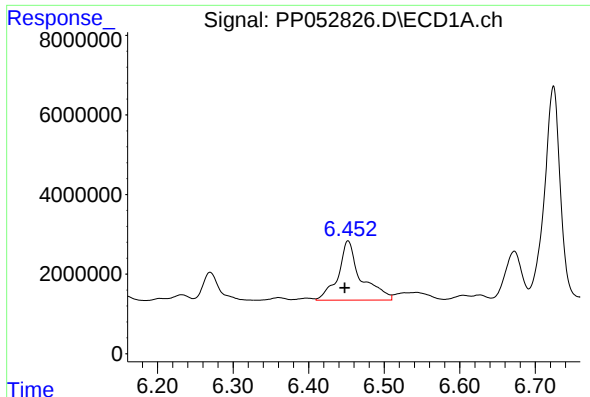
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.030 min
Response: 5604464
Conc: 88.47 ng/ml



#25 AR-1248-5

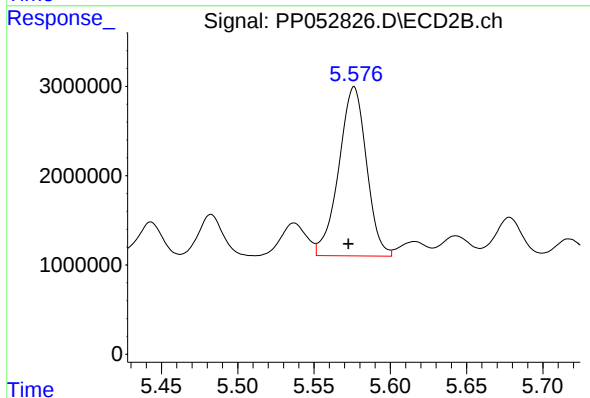
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2059376
Conc: 32.46 ng/ml



#26 AR-1254-1

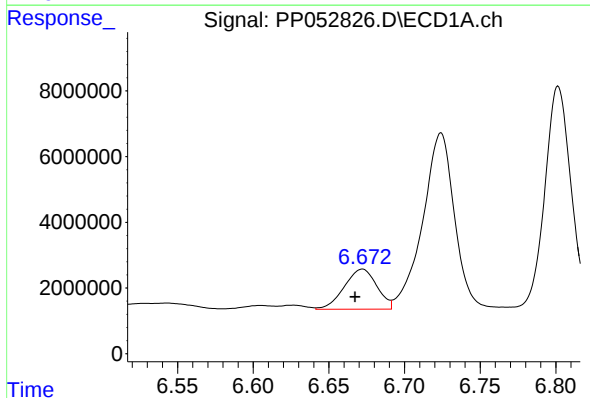
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 30976258
Conc: 408.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



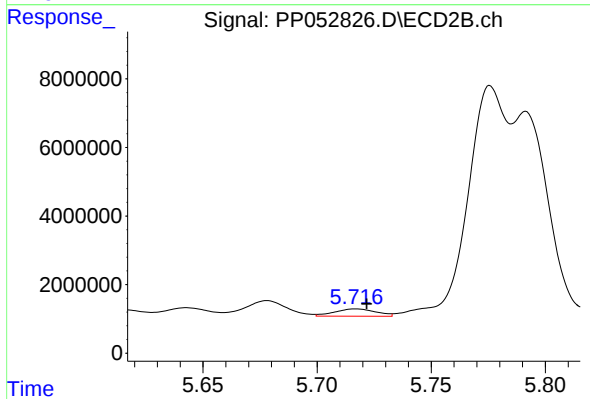
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 23936330
Conc: 222.91 ng/ml



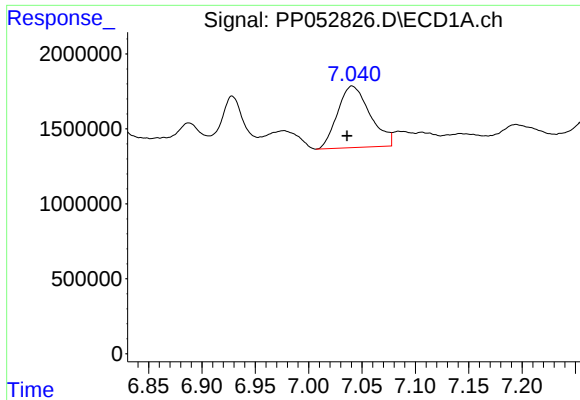
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 18373195
Conc: 164.39 ng/ml



#27 AR-1254-2

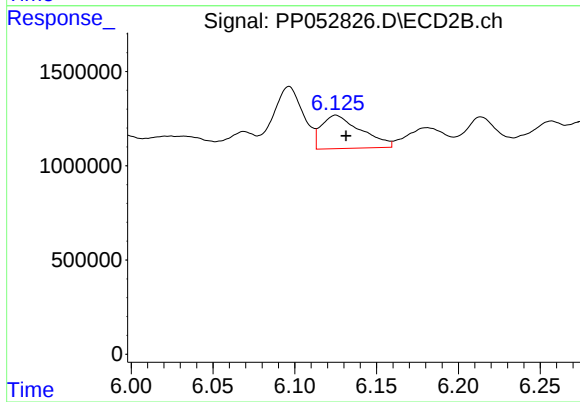
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 2717026
Conc: 28.43 ng/ml



#28 AR-1254-3

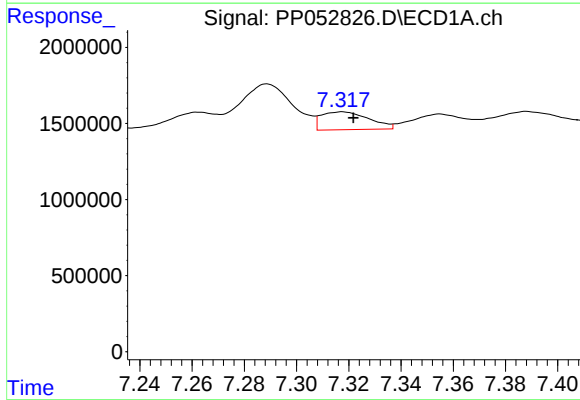
R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 8709672
Conc: 78.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



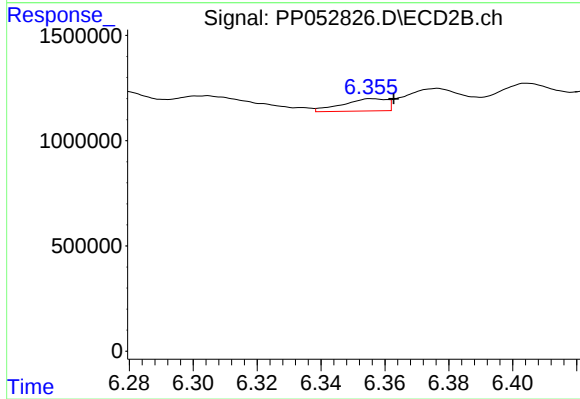
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 2977290
Conc: 19.49 ng/ml



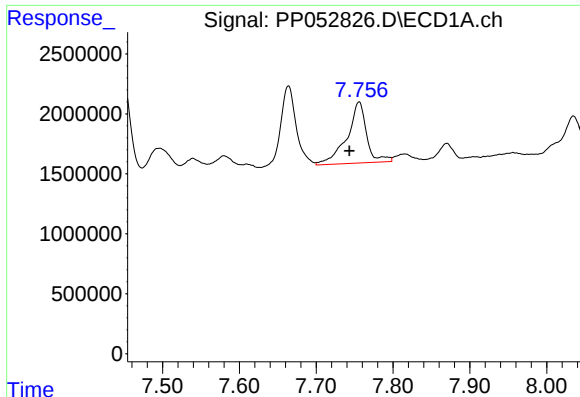
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 1495436
Conc: 21.24 ng/ml



#29 AR-1254-4

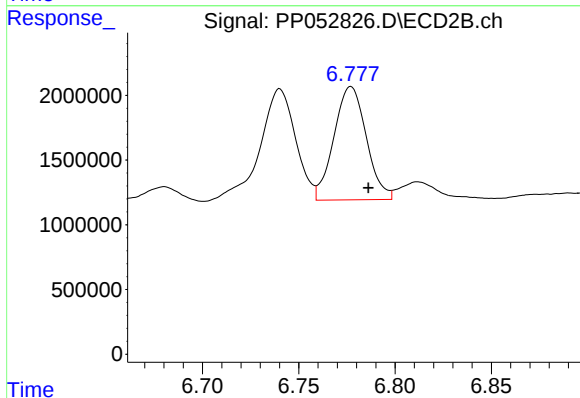
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 564003
Conc: 6.21 ng/ml



#30 AR-1254-5

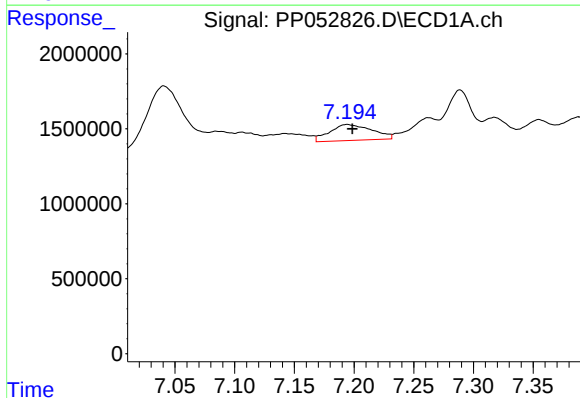
R.T.: 7.756 min
Delta R.T.: 0.012 min
Response: 9062423
Conc: 115.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



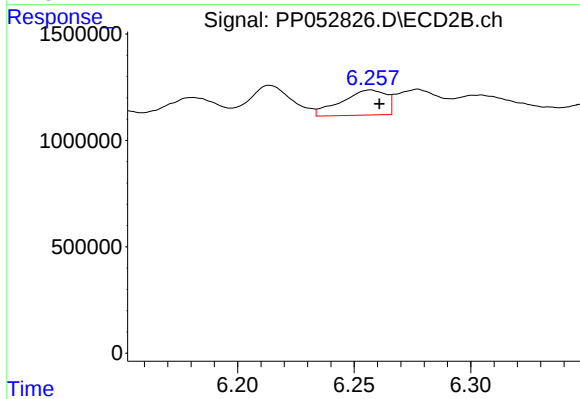
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 10247353
Conc: 73.65 ng/ml



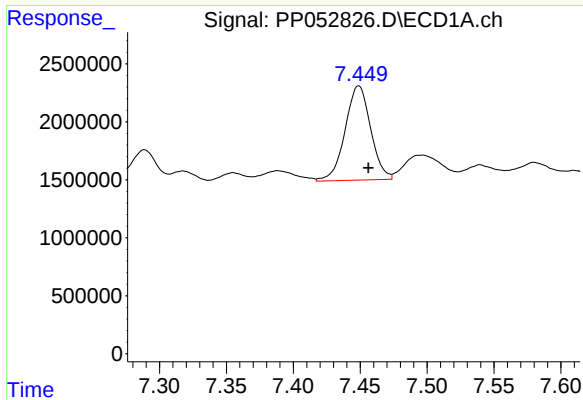
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 2646389
Conc: 30.98 ng/ml



#31 AR-1260-1

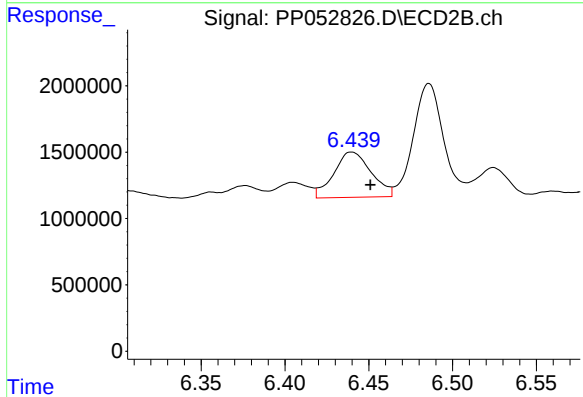
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1581180
Conc: 15.55 ng/ml



#32 AR-1260-2

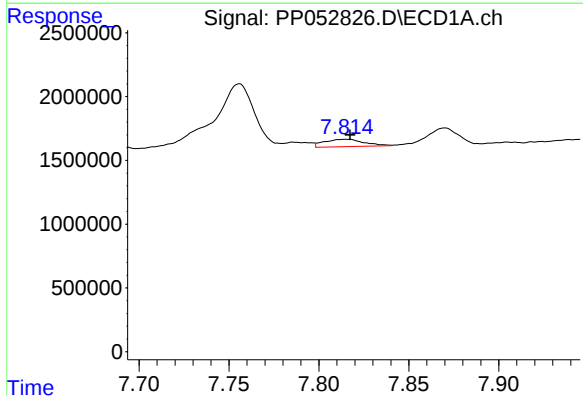
R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 10828426
Conc: 115.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



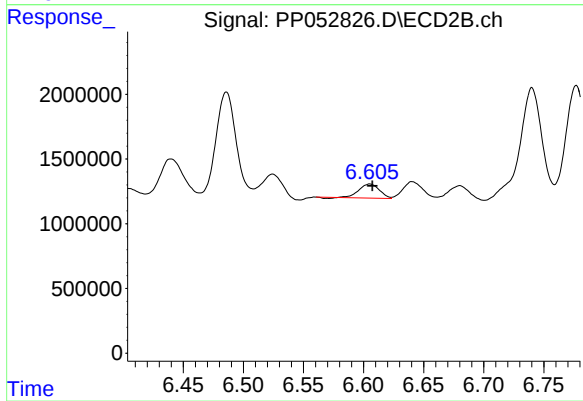
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 5282353
Conc: 43.44 ng/ml



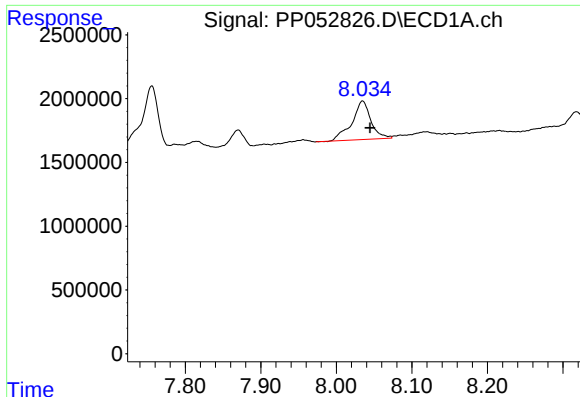
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 887151
Conc: 14.04 ng/ml



#33 AR-1260-3

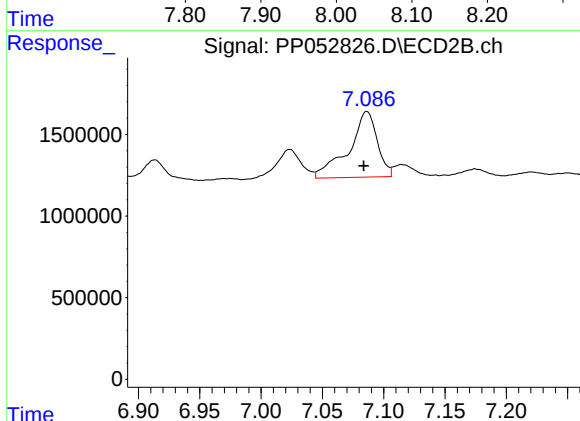
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 1248342
Conc: 10.70 ng/ml



#34 AR-1260-4

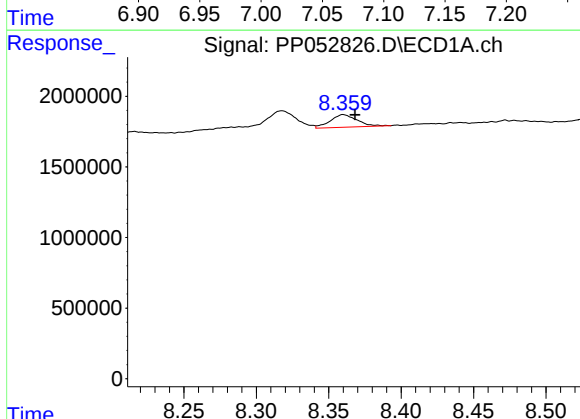
R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 5264183
Conc: 73.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



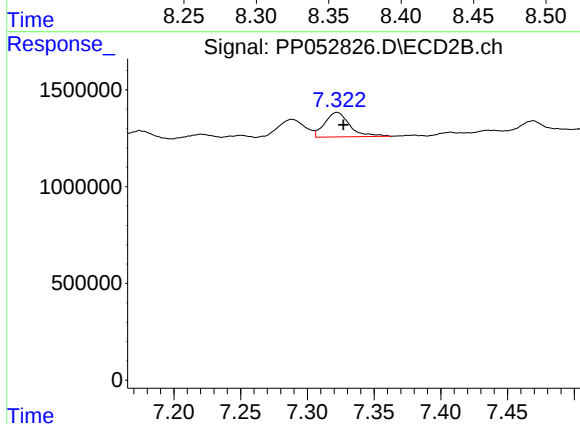
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 6524859
Conc: 72.47 ng/ml



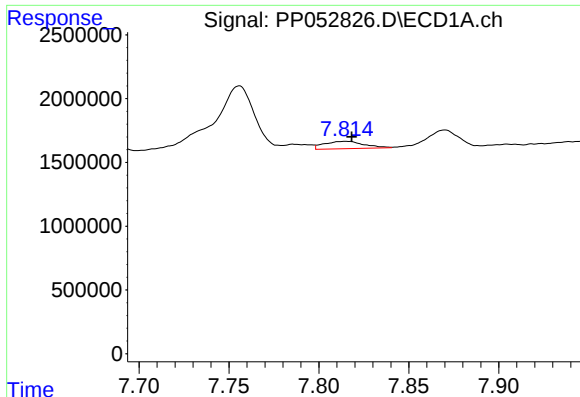
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 1164725
Conc: 9.16 ng/ml



#35 AR-1260-5

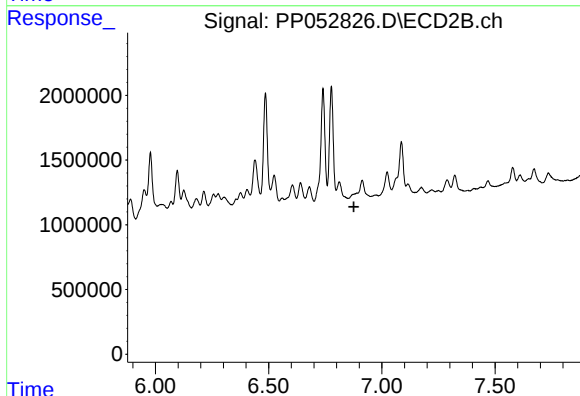
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 1643504
Conc: 8.02 ng/ml



#36 AR-1262-1

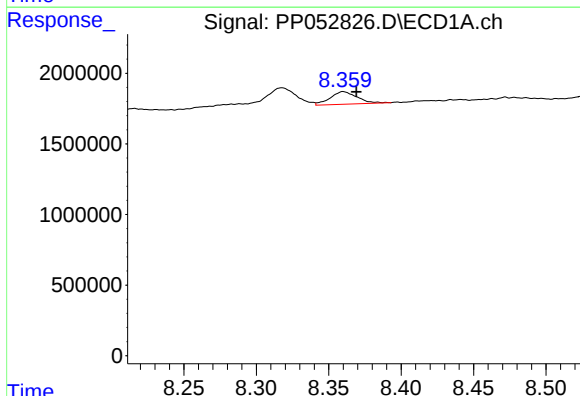
R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 887151
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



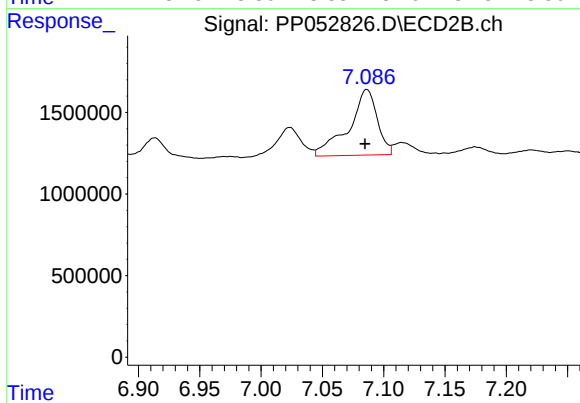
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



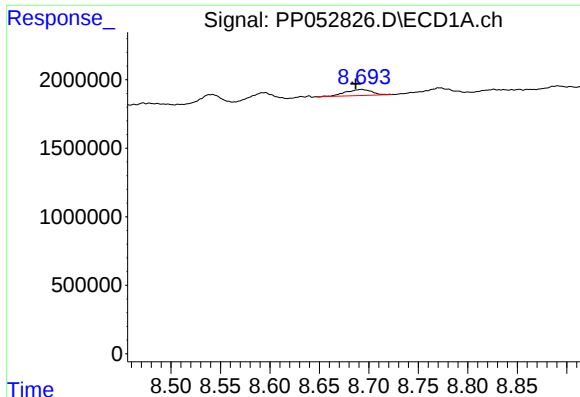
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 1164725
Conc: 7.83 ng/ml



#37 AR-1262-2

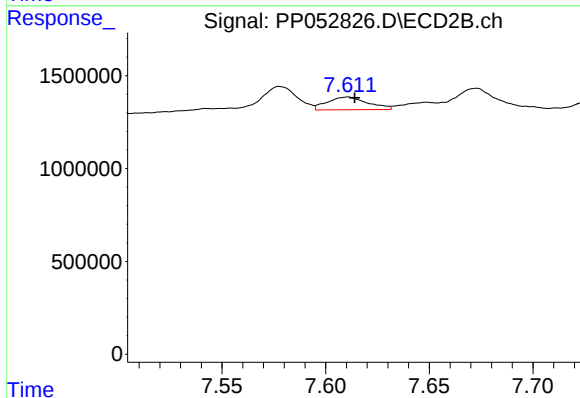
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 6524859
Conc: 52.69 ng/ml



#38 AR-1262-3

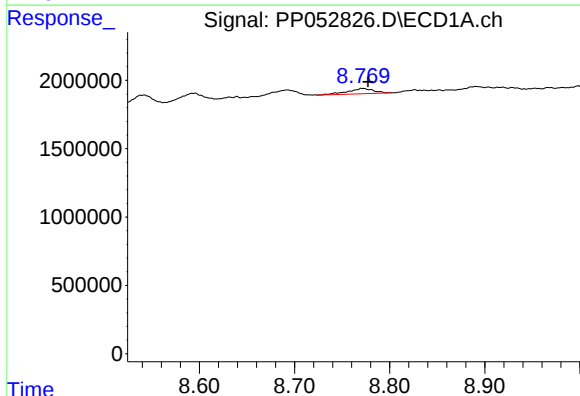
R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 809065
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



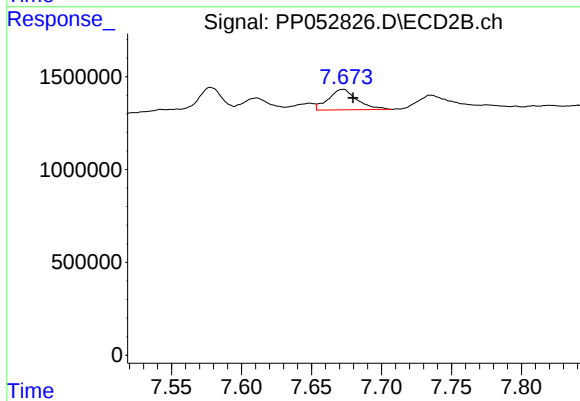
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 931229
Conc: 9.23 ng/ml



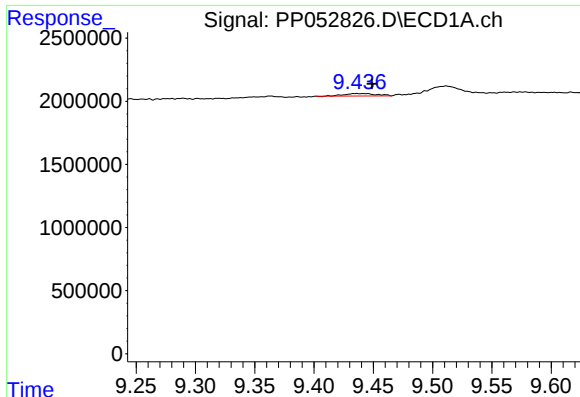
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 728448
Conc: 15.64 ng/ml



#39 AR-1262-4

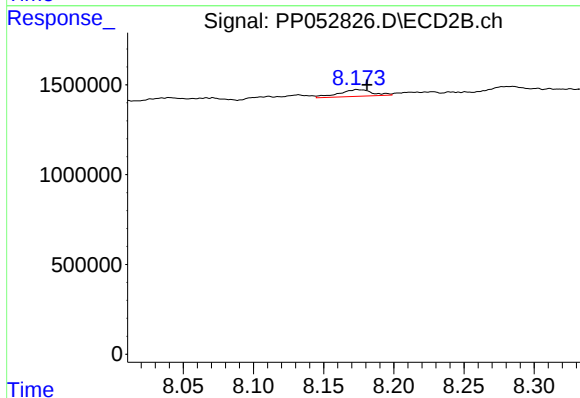
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1572530
Conc: 8.79 ng/ml



#40 AR-1262-5

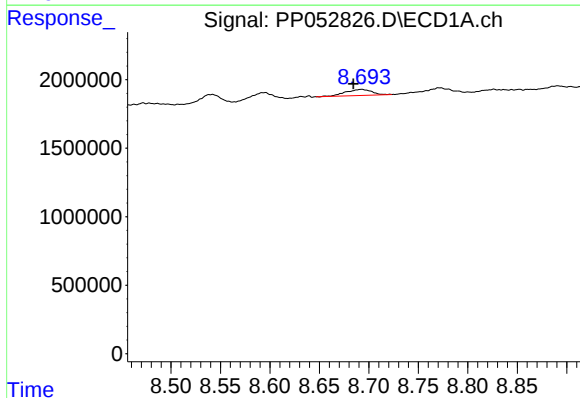
R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 361957
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



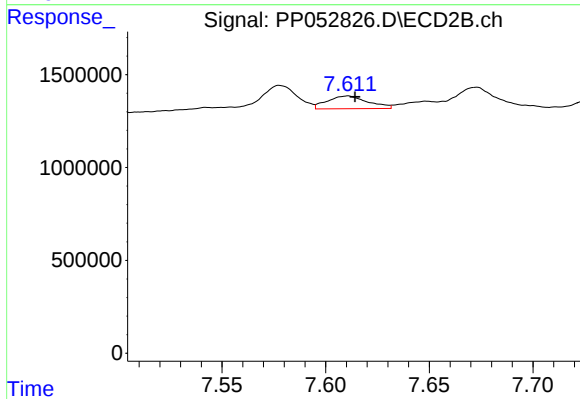
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 619989
Conc: 8.28 ng/ml



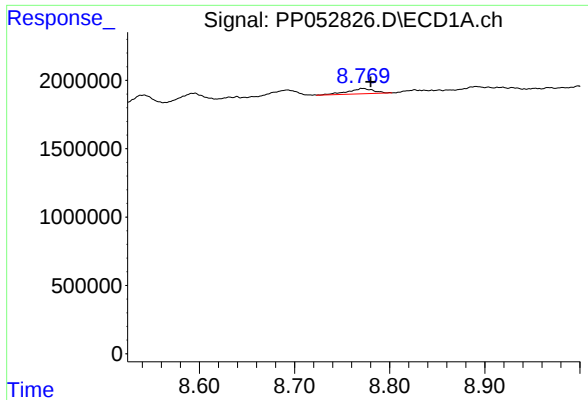
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: 0.008 min
Response: 809065
Conc: 4.30 ng/ml



#41 AR-1268-1

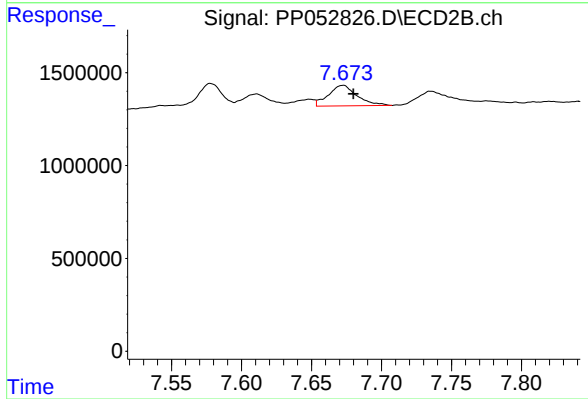
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 931229
Conc: 3.04 ng/ml



#42 AR-1268-2

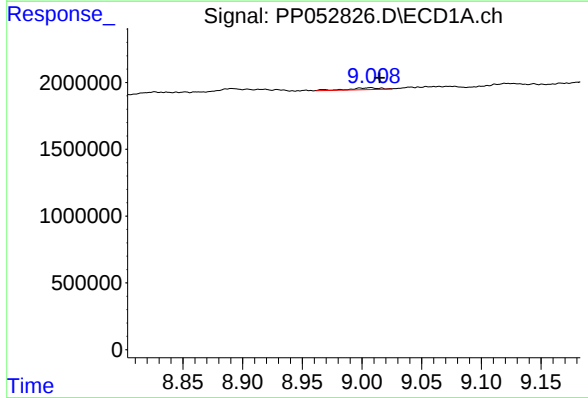
R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 728448
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



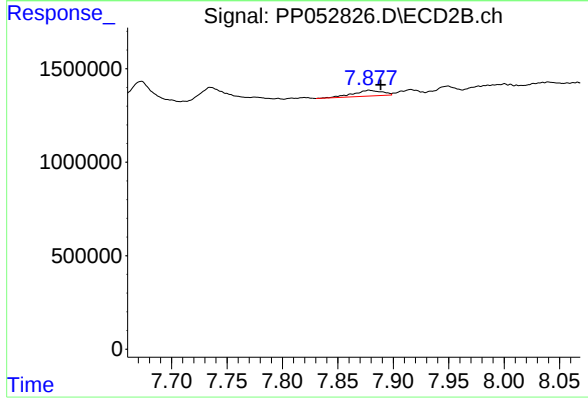
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1572530
Conc: 5.80 ng/ml



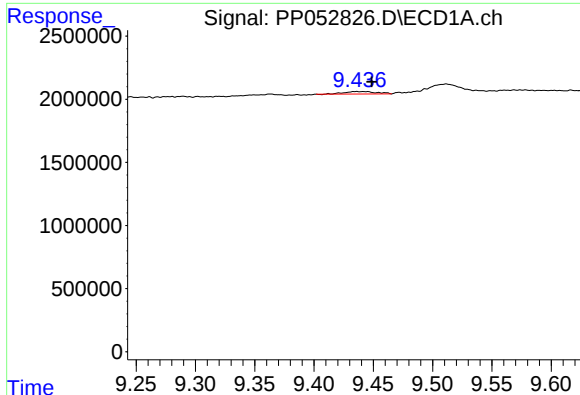
#43 AR-1268-3

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 231201
Conc: 1.53 ng/ml



#43 AR-1268-3

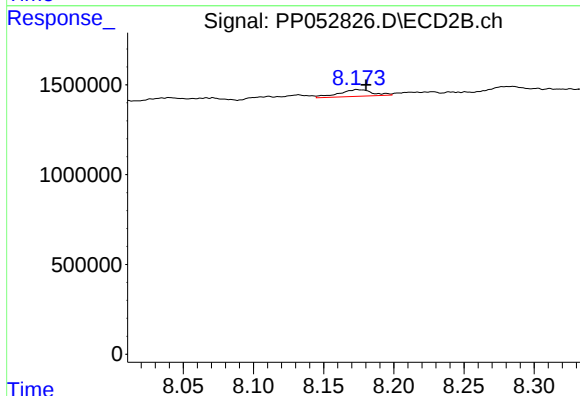
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 561621
Conc: 2.40 ng/ml



#44 AR-1268-4

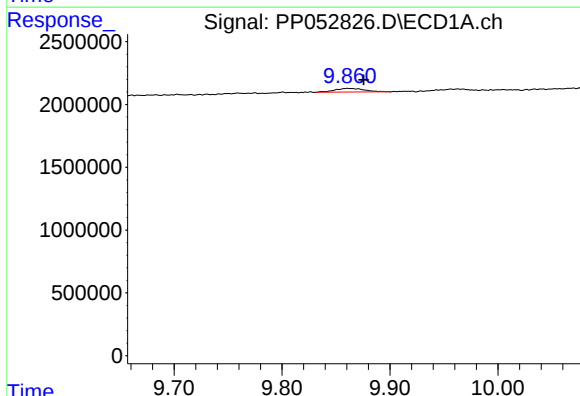
R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 361957
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



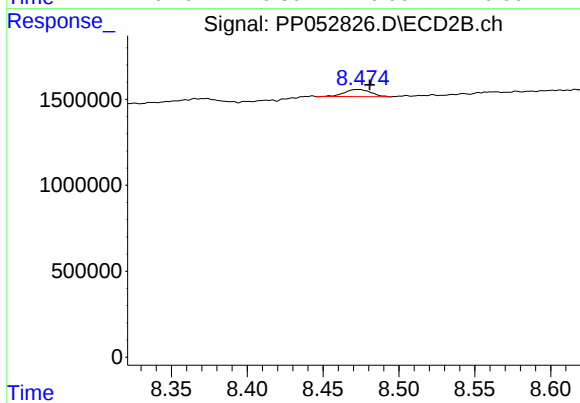
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 619989
Conc: 7.30 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.014 min
Response: 561852
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 494844
Conc: 0.75 ng/ml