

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 02:07
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:20:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.680	86603932	74465951	48.734	49.297
2)	SA Decachlor...	10.250	8.777	116.4E6	100.7E6	75.296	84.070
Target Compounds							
3)	L1 AR-1016-1	5.601	4.782	267777	229829	4.345	4.611
4)	L1 AR-1016-2	5.624	4.801	338114	259442	3.910	3.634
5)	L1 AR-1016-3	0.000	4.982	0	650919	N.D.	17.335 #
6)	L1 AR-1016-4	5.785	5.030	164049	470071	3.853	15.466 #
7)	L1 AR-1016-5	6.082	5.241	1778759	568271	39.081	14.335 #
8)	L2 AR-1221-1	4.635	0.000	301680	0	13.427	N.D. #
9)	L2 AR-1221-2	4.735	3.985	1230767	1094606	72.314	79.480
12)	L3 AR-1232-2	5.332	4.801	411914	259442	19.025	8.447 #
13)	L3 AR-1232-3	5.624	4.982	338114	650919	8.959	41.008 #
14)	L3 AR-1232-4	5.785	5.067	164049	668261	9.047	45.025 #
15)	L3 AR-1232-5	5.877	5.241	376013	568271	25.066	33.705 #
16)	L4 AR-1242-1	5.601	4.782	267777	229829	5.060	5.314
17)	L4 AR-1242-2	5.624	4.801	338114	259442	4.528	4.297
18)	L4 AR-1242-3	0.000	4.982	0	650919	N.D.	20.332 #
19)	L4 AR-1242-4	5.785	5.067	164049	668261	4.464	20.552 #
20)	L4 AR-1242-5	6.527	5.598	1705579	864530	47.832	22.766 #
21)	L5 AR-1248-1	5.601	4.782	267777	229829	6.752	7.109
22)	L5 AR-1248-2	5.877	5.030	376013	470071	6.629	10.364 #
23)	L5 AR-1248-3	6.082	5.067	1778759	668261	28.330	14.137 #
24)	L5 AR-1248-4	6.488	5.241	1372928	568271	22.642	10.183 #
25)	L5 AR-1248-5	6.527	5.627f	1705579	1543721	27.328	29.283
26)	L6 AR-1254-1	6.461	5.598	1772775	864530	28.533	10.643 #
27)	L6 AR-1254-2	6.685	0.000	4014905	0	34.782	N.D. #
28)	L6 AR-1254-3	7.050	6.158	1830670	1248892	15.038	11.128 #
29)	L6 AR-1254-4	7.336	6.386	2570152	167957	31.034	2.588 #
30)	L6 AR-1254-5	7.744f	6.849f	1617230	16890684	18.152	180.654 #
31)	L7 AR-1260-1	7.213	6.291	1653294	86883	17.710	1.164 #
32)	L7 AR-1260-2	7.473	6.464f	1655801	887496	15.683	10.038 #
33)	L7 AR-1260-3	7.833	6.641	20891105	1572783	270.452	18.545 #
34)	L7 AR-1260-4	8.080f	7.110	26653535	22434582	300.353	334.618
35)	L7 AR-1260-5	8.383	7.354	10024703	8825636	65.161	59.737
36)	L8 AR-1262-1	7.833	6.849	20891105	16890684	203.777	180.161
37)	L8 AR-1262-2	8.383	7.110	10024703	22434582	63.153	266.240 #
38)	L8 AR-1262-3	8.700	7.641	95285812	87998987	823.493	1357.189 #
39)	L8 AR-1262-4	8.797	7.706	87654252	79347914	1767.583	669.163 #
40)	L8 AR-1262-5	9.469	8.207	34135311	27816486	544.825	528.654
41)	L9 AR-1268-1	8.700	7.641	95285812	87998987	473.044	466.823
42)	L9 AR-1268-2	8.797	7.706	87654252	79347914	477.746	473.757
43)	L9 AR-1268-3	9.033	7.916	73840217	67836313	457.621	473.597

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 02:07
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:20:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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
44) L9	AR-1268-4	9.469	8.207	34135311	27816486	486.730	490.891
45) L9	AR-1268-5	9.898	8.509	232.4E6	206.2E6	471.778	482.138

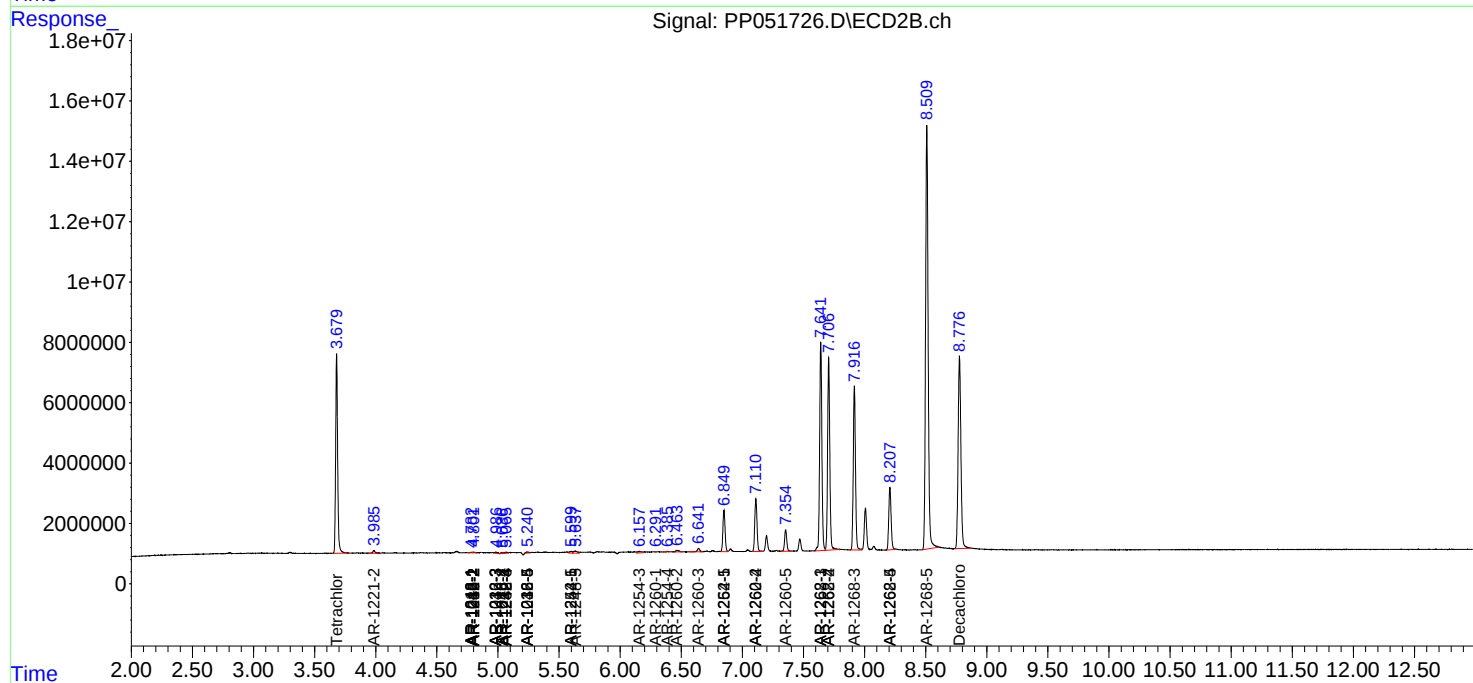
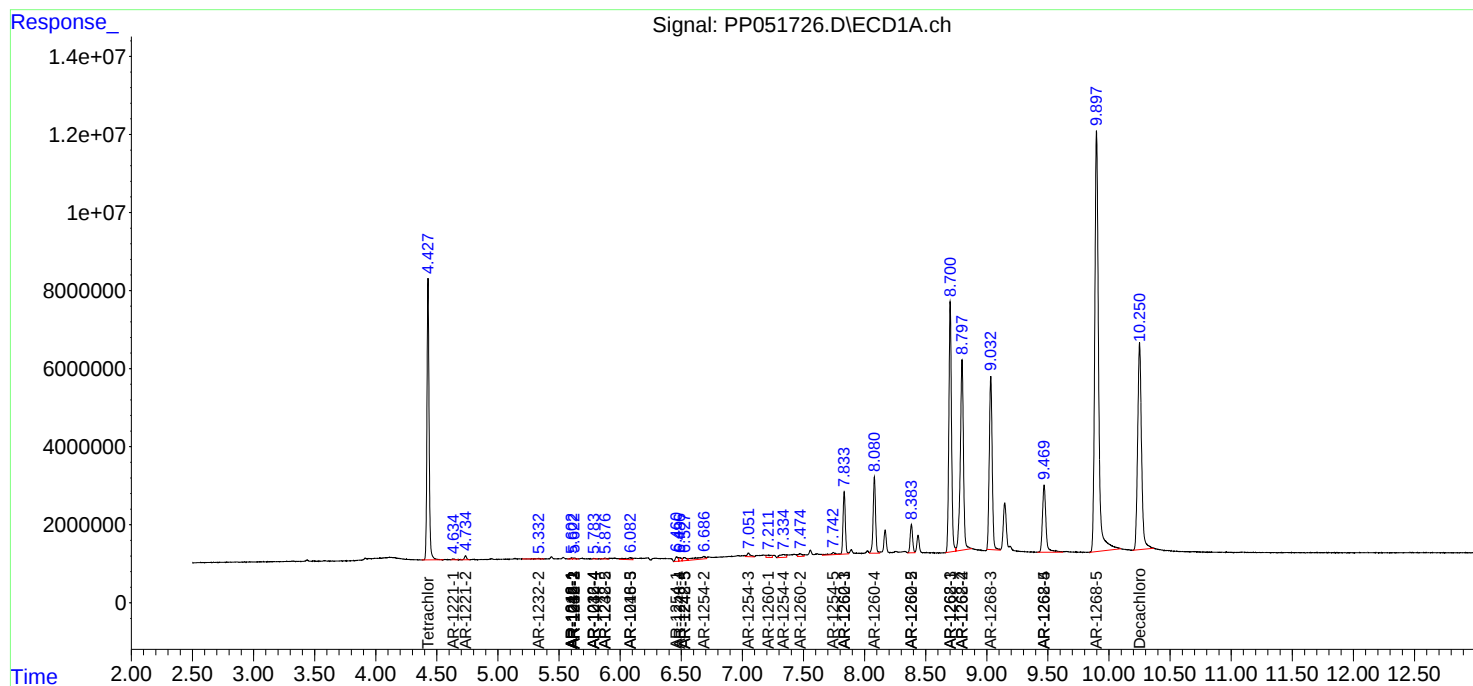
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

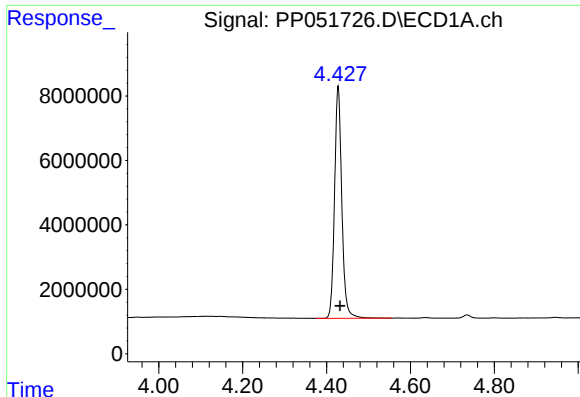
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 02:07
Operator : YP\AJ
Sample : AR1268CCC500
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ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Sep 28 06:20:33 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

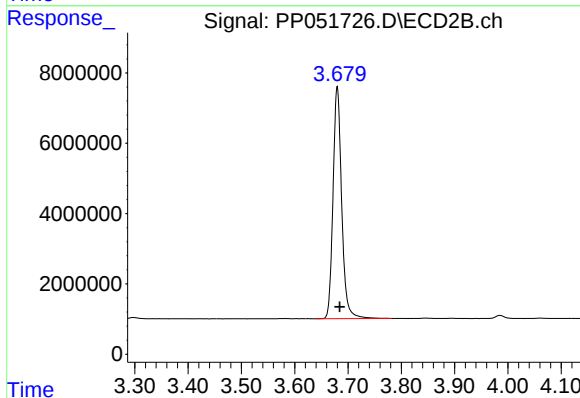




#1 Tetrachloro-m-xylene

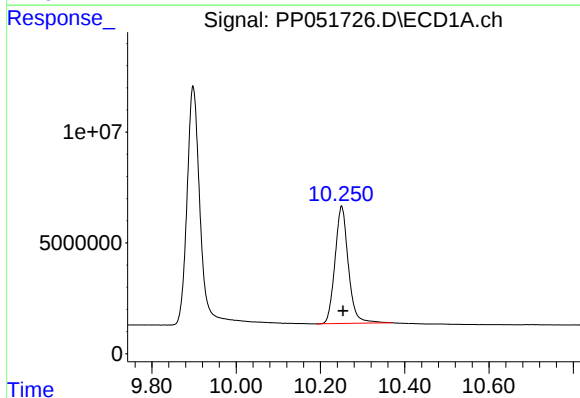
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 86603932
Conc: 48.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



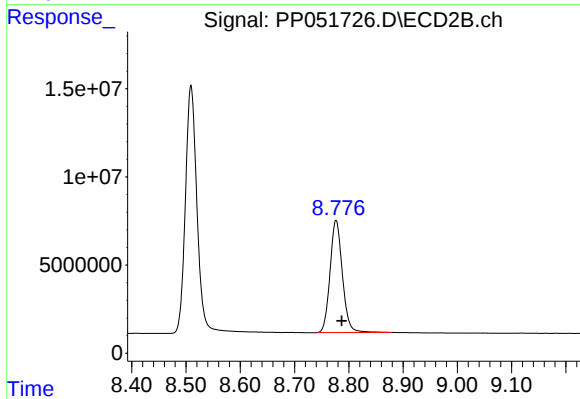
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 74465951
Conc: 49.30 ng/ml



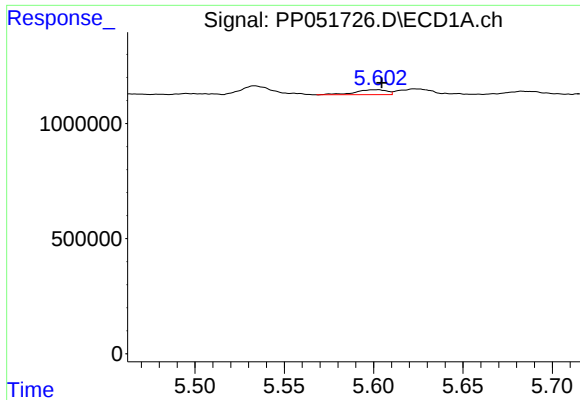
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 116366649
Conc: 75.30 ng/ml



#2 Decachlorobiphenyl

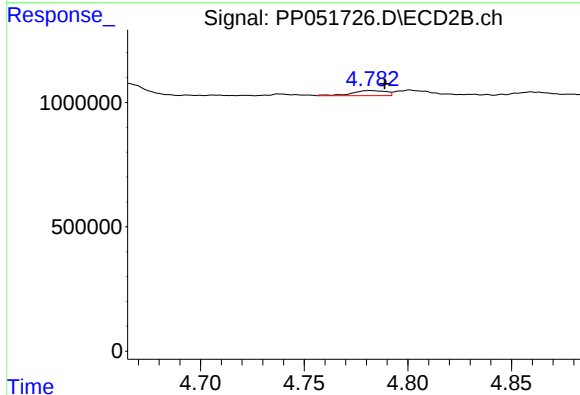
R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 100733503
Conc: 84.07 ng/ml



#3 AR-1016-1

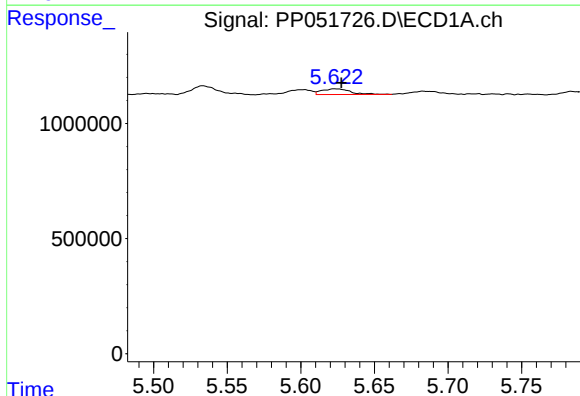
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 267777
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



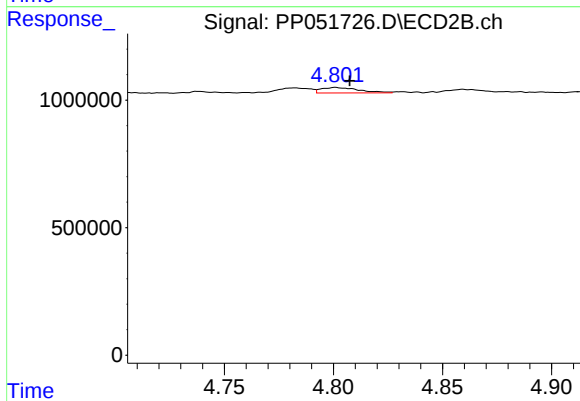
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 229829
Conc: 4.61 ng/ml



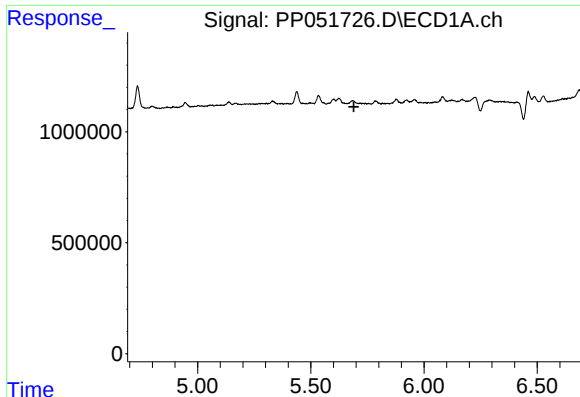
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 338114
Conc: 3.91 ng/ml



#4 AR-1016-2

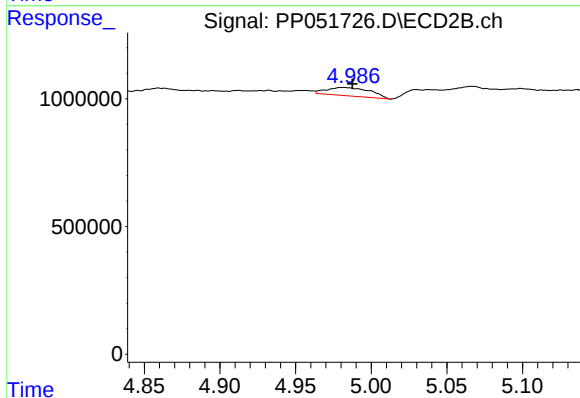
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 259442
Conc: 3.63 ng/ml



#5 AR-1016-3

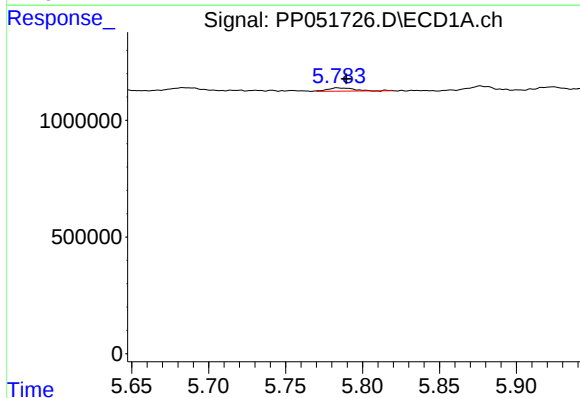
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



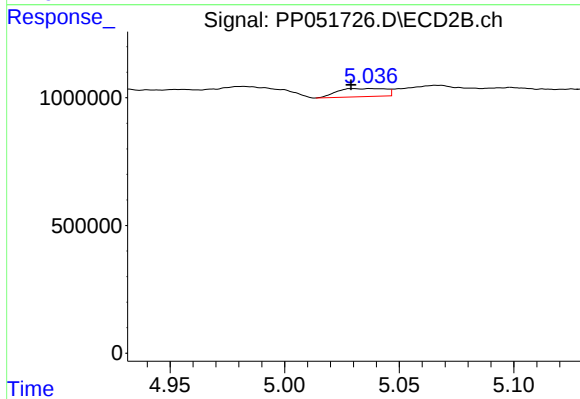
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 650919
Conc: 17.34 ng/ml



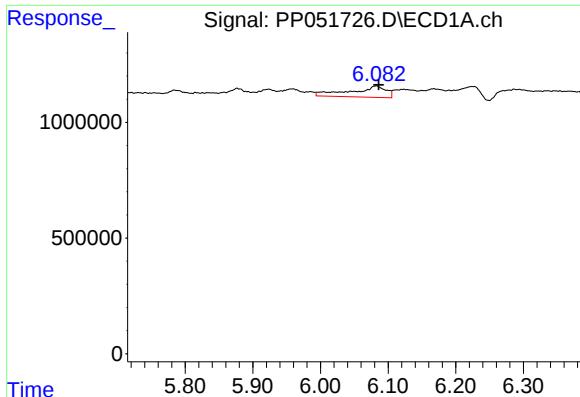
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 164049
Conc: 3.85 ng/ml



#6 AR-1016-4

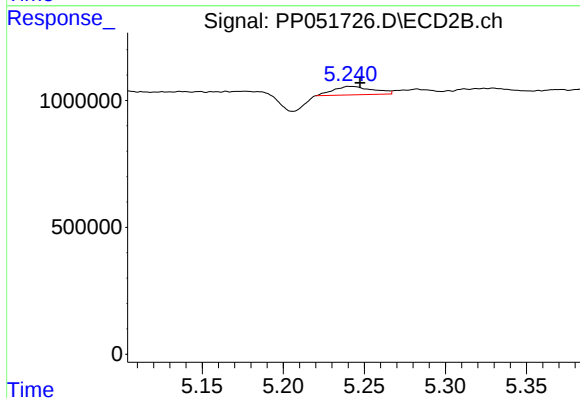
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 470071
Conc: 15.47 ng/ml



#7 AR-1016-5

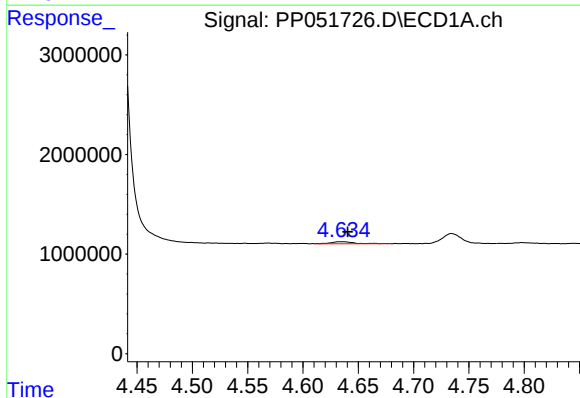
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1778759
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



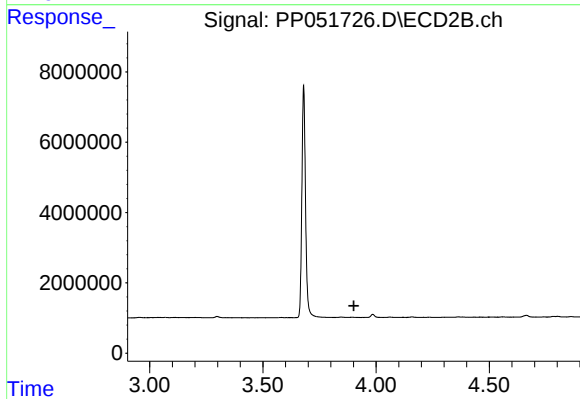
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 568271
Conc: 14.34 ng/ml



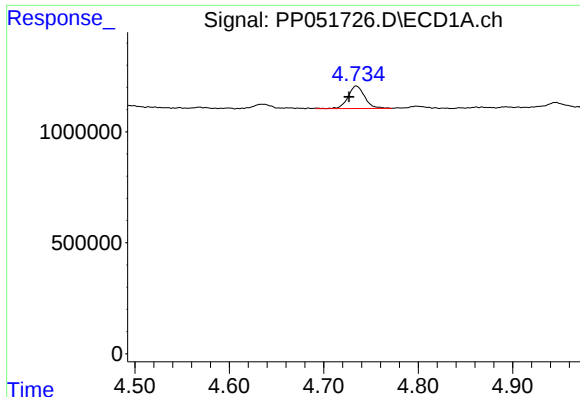
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 301680
Conc: 13.43 ng/ml



#8 AR-1221-1

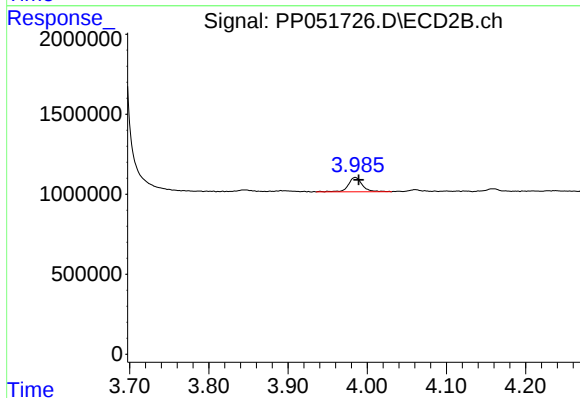
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

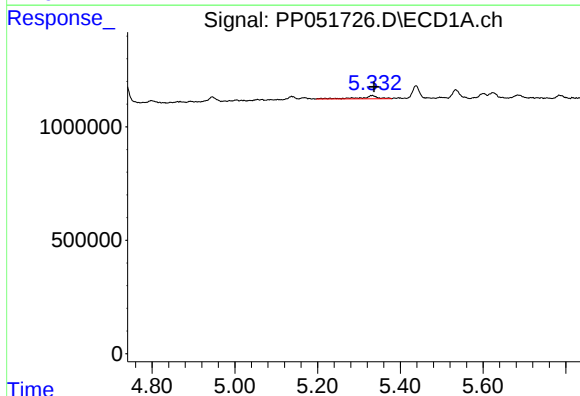
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1230767
Conc: 72.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



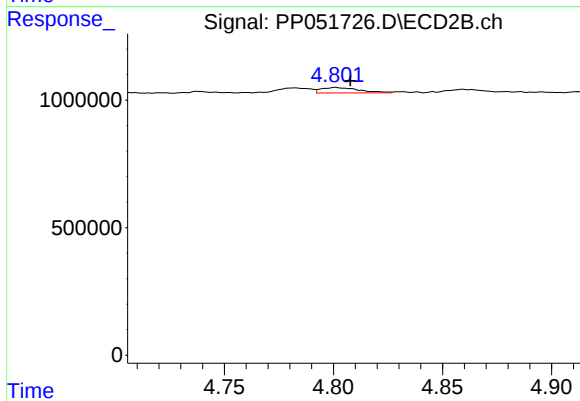
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1094606
Conc: 79.48 ng/ml



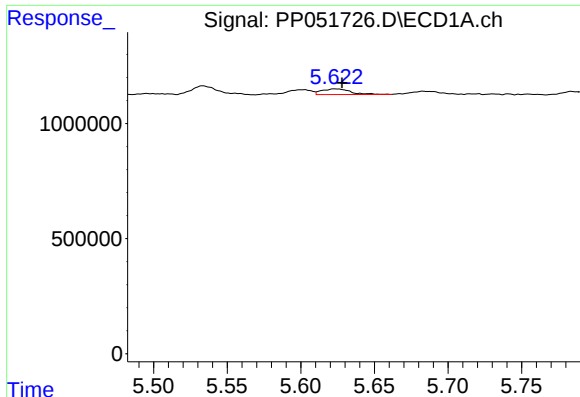
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 411914
Conc: 19.02 ng/ml



#12 AR-1232-2

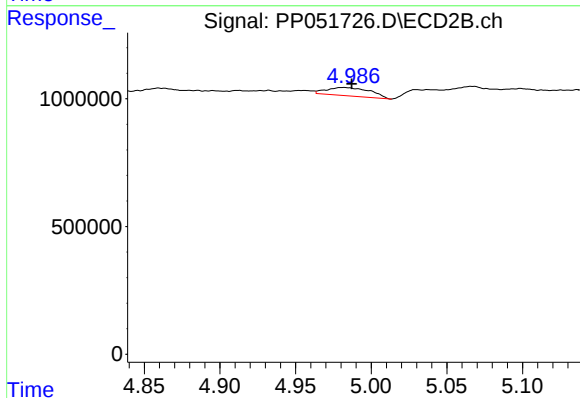
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 259442
Conc: 8.45 ng/ml



#13 AR-1232-3

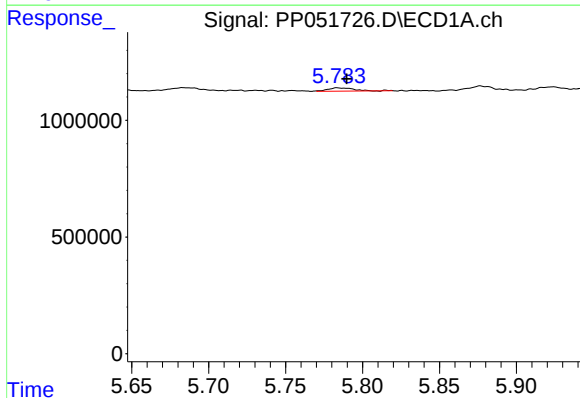
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 338114
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



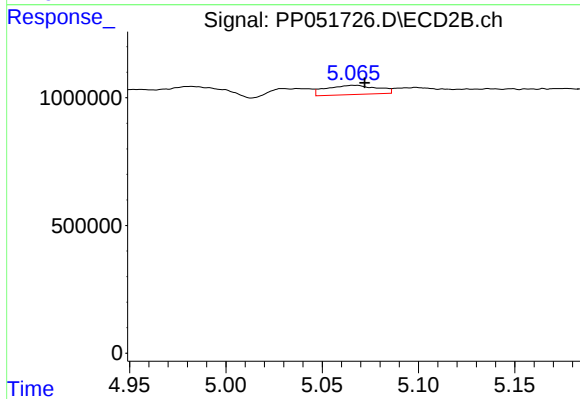
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 650919
Conc: 41.01 ng/ml



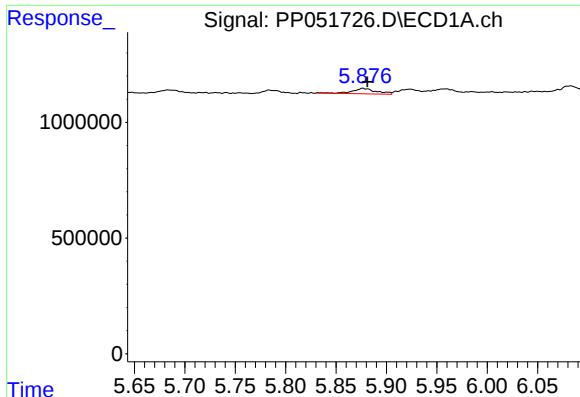
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 164049
Conc: 9.05 ng/ml



#14 AR-1232-4

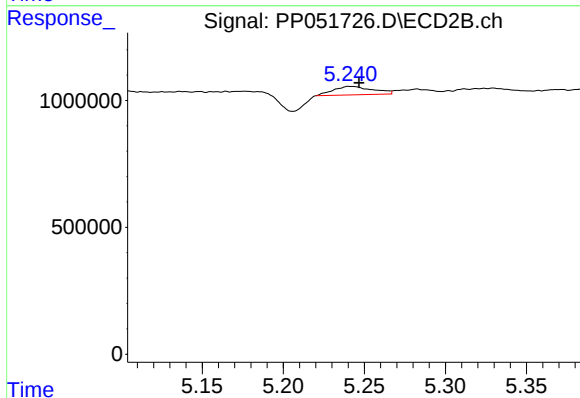
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 668261
Conc: 45.02 ng/ml



#15 AR-1232-5

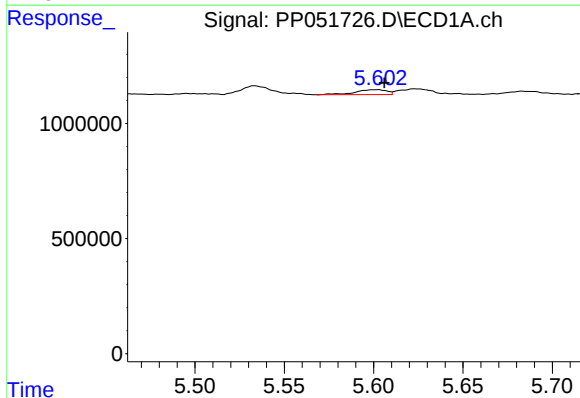
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 376013
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



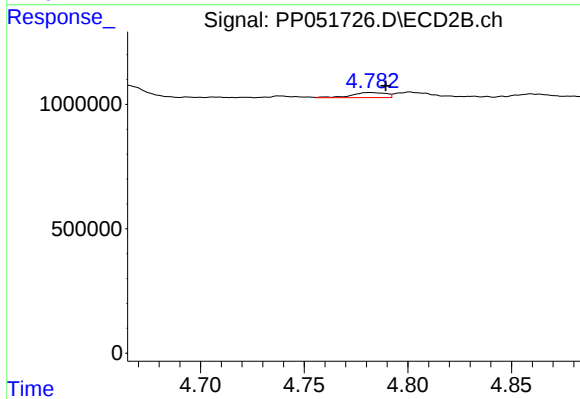
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 568271
Conc: 33.70 ng/ml



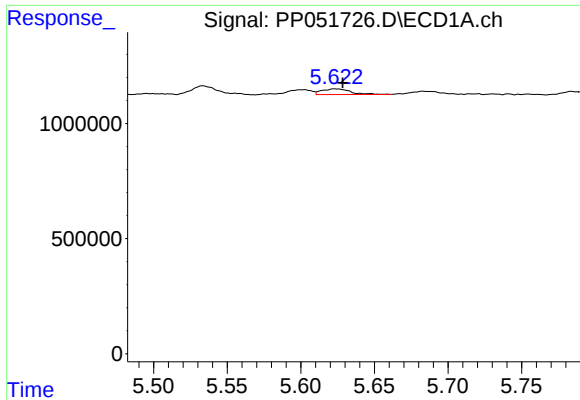
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 267777
Conc: 5.06 ng/ml



#16 AR-1242-1

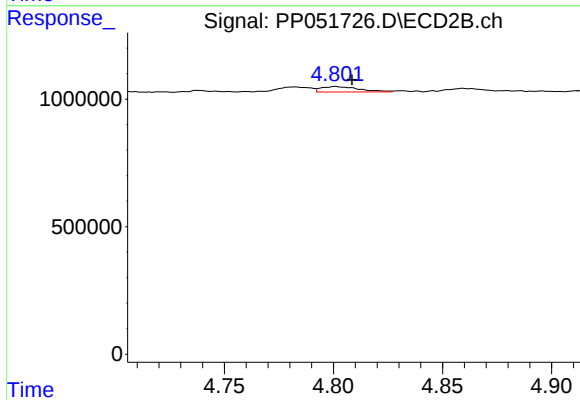
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 229829
Conc: 5.31 ng/ml



#17 AR-1242-2

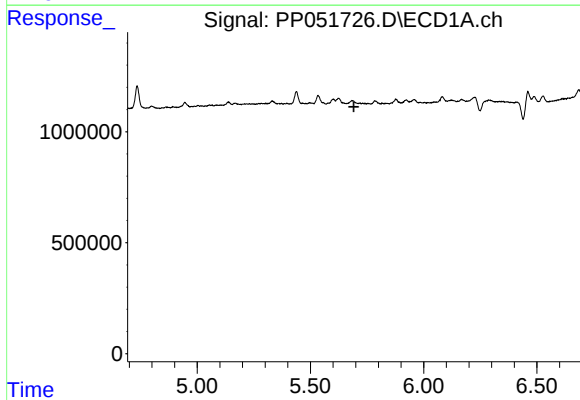
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 338114
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



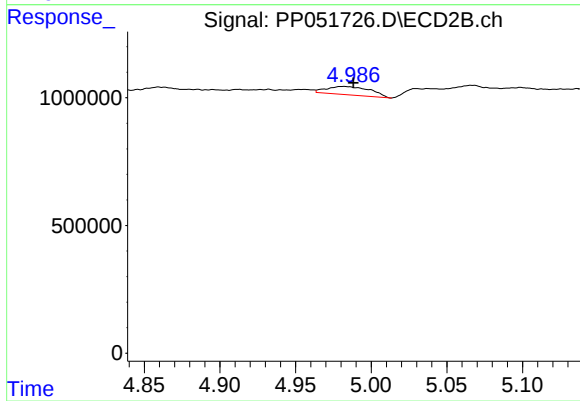
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 259442
Conc: 4.30 ng/ml



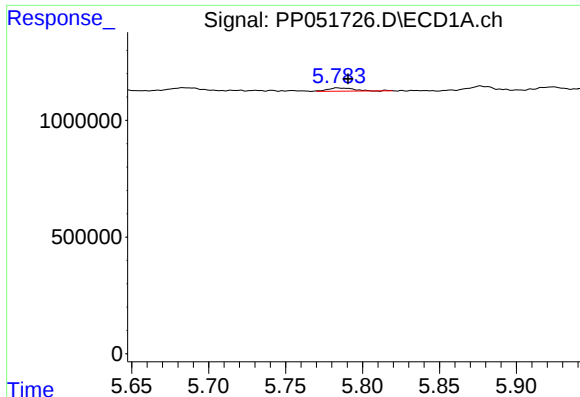
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#18 AR-1242-3

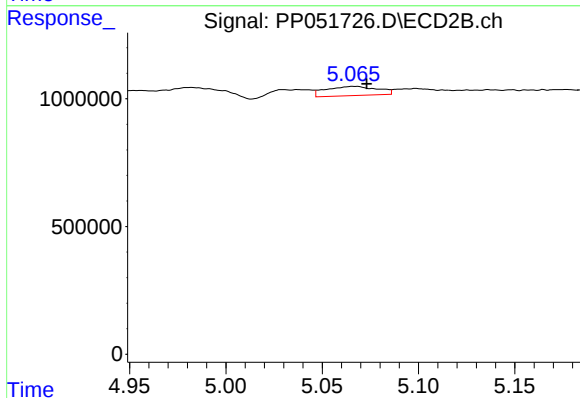
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 650919
Conc: 20.33 ng/ml



#19 AR-1242-4

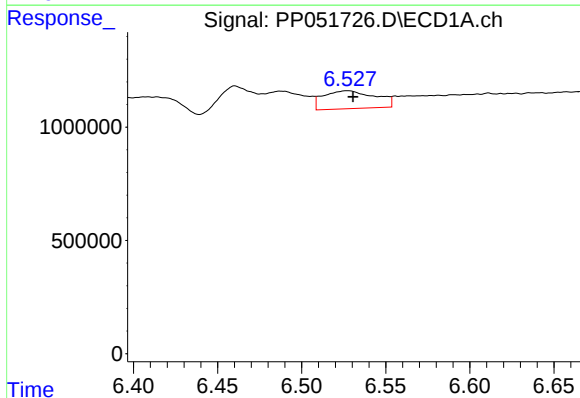
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 164049
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



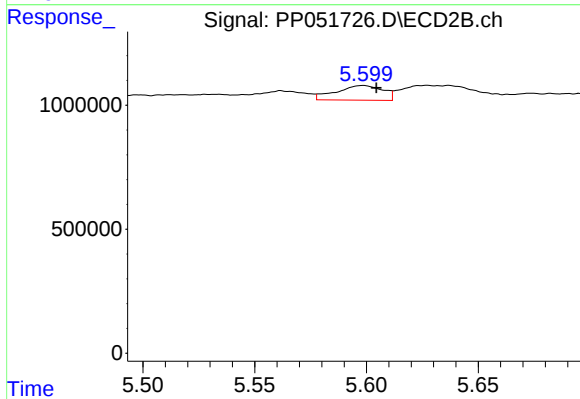
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 668261
Conc: 20.55 ng/ml



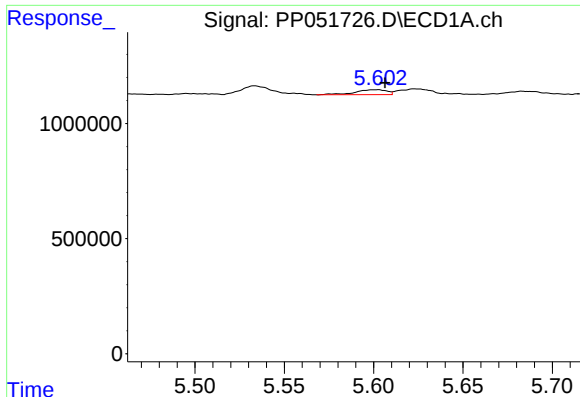
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 1705579
Conc: 47.83 ng/ml



#20 AR-1242-5

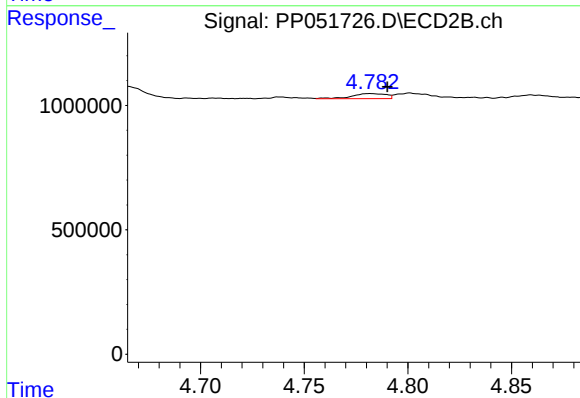
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 864530
Conc: 22.77 ng/ml



#21 AR-1248-1

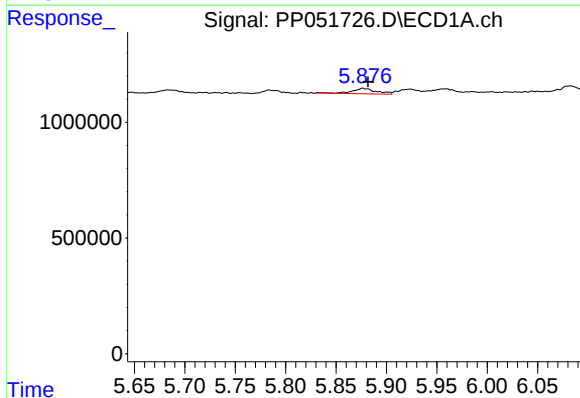
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 267777
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



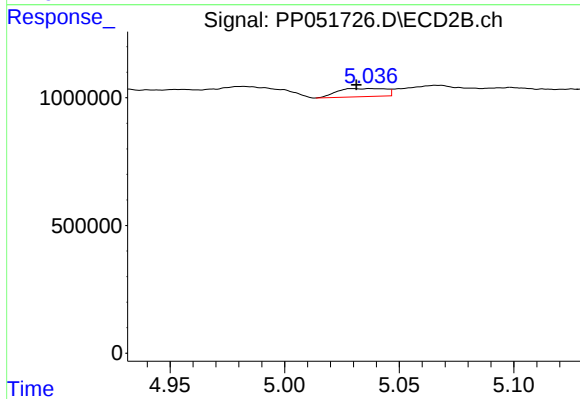
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 229829
Conc: 7.11 ng/ml



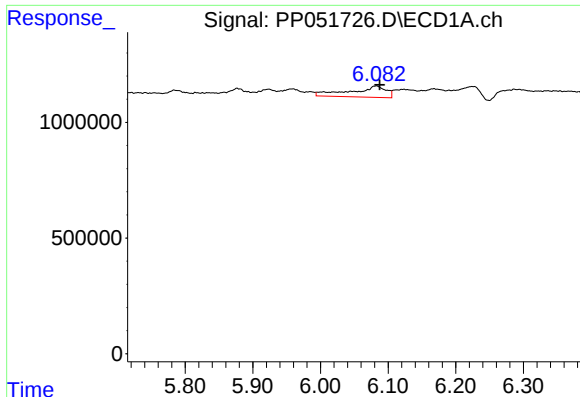
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 376013
Conc: 6.63 ng/ml



#22 AR-1248-2

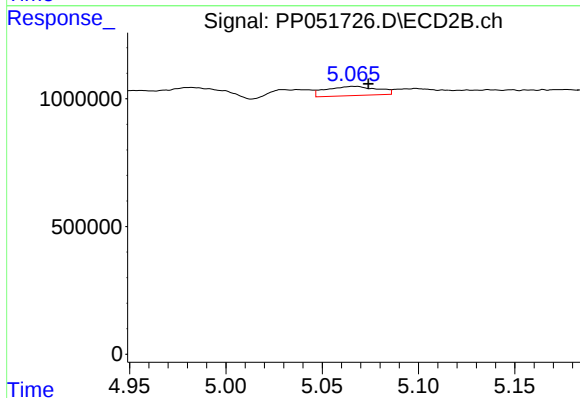
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 470071
Conc: 10.36 ng/ml



#23 AR-1248-3

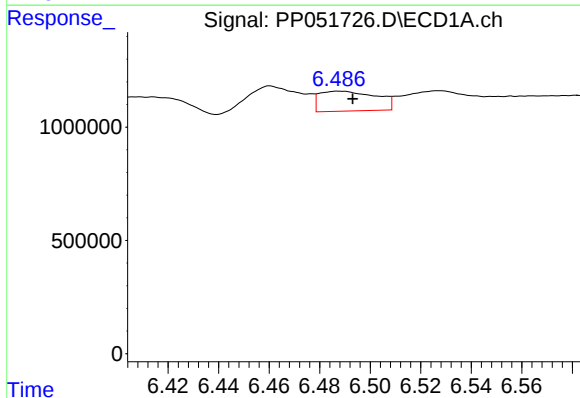
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 1778759
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



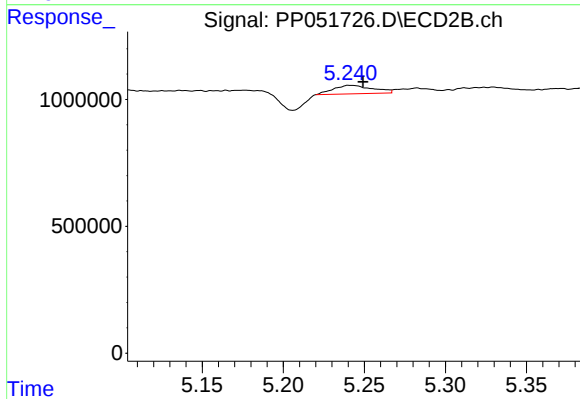
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 668261
Conc: 14.14 ng/ml



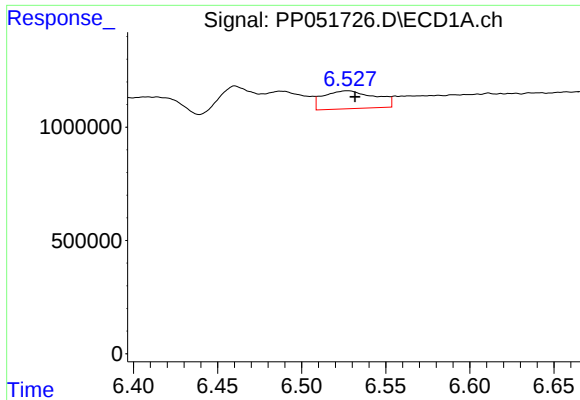
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 1372928
Conc: 22.64 ng/ml



#24 AR-1248-4

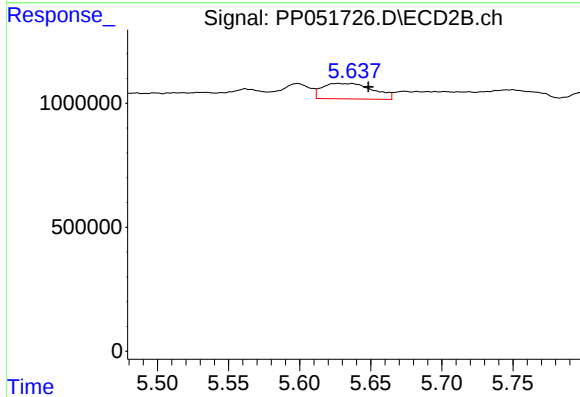
R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 568271
Conc: 10.18 ng/ml



#25 AR-1248-5

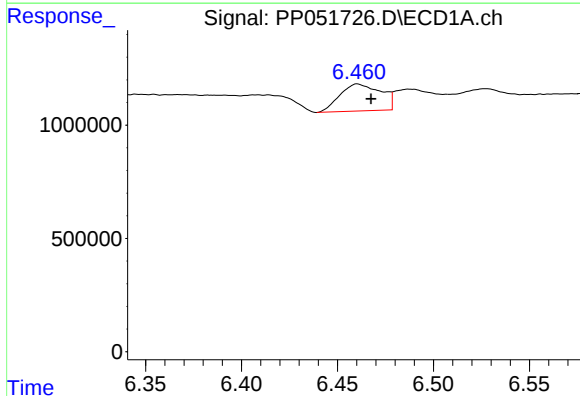
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 1705579
Conc: 27.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



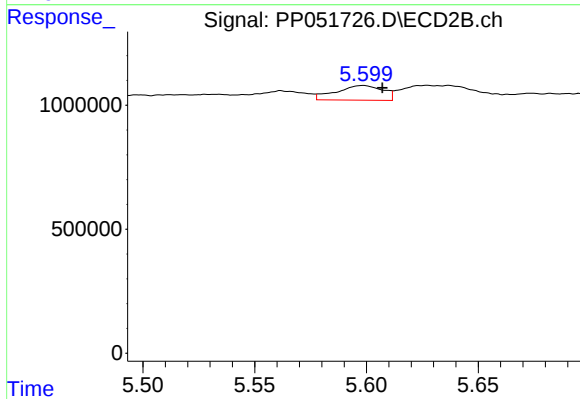
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.021 min
Response: 1543721
Conc: 29.28 ng/ml



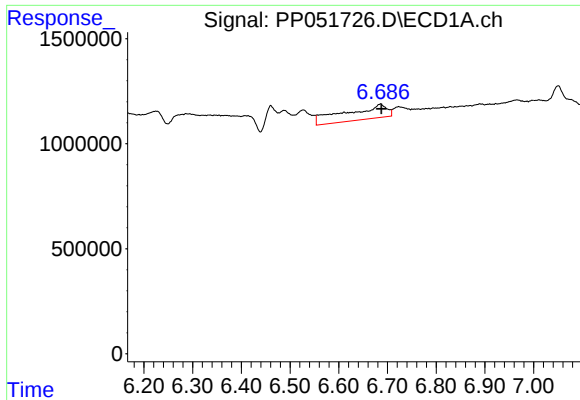
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 1772775
Conc: 28.53 ng/ml



#26 AR-1254-1

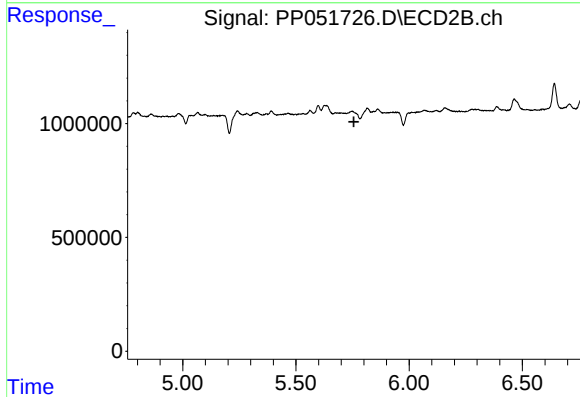
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 864530
Conc: 10.64 ng/ml



#27 AR-1254-2

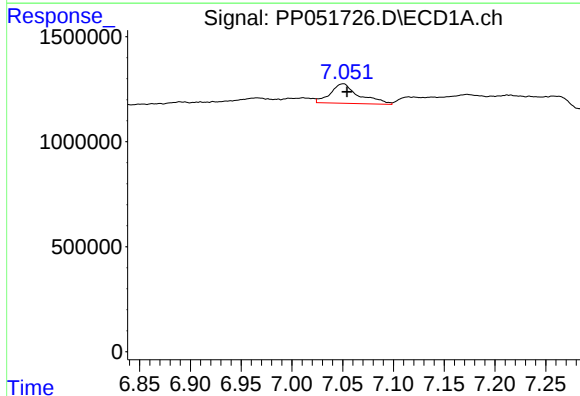
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 4014905
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



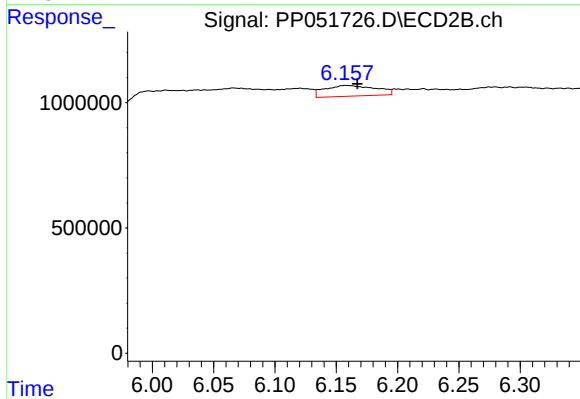
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



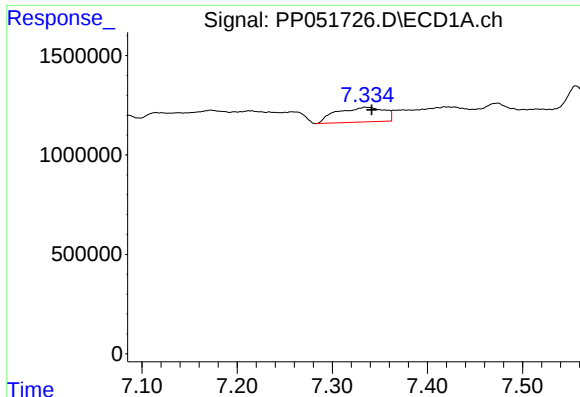
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 1830670
Conc: 15.04 ng/ml



#28 AR-1254-3

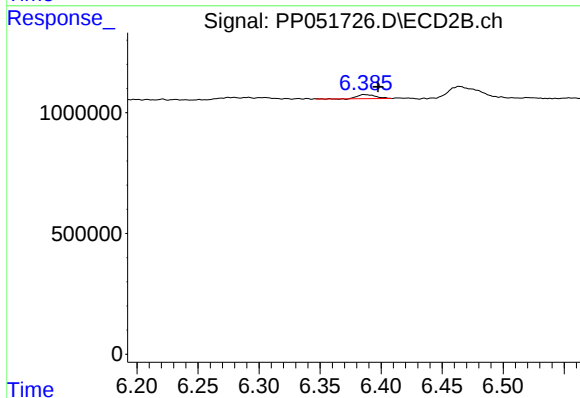
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 1248892
Conc: 11.13 ng/ml



#29 AR-1254-4

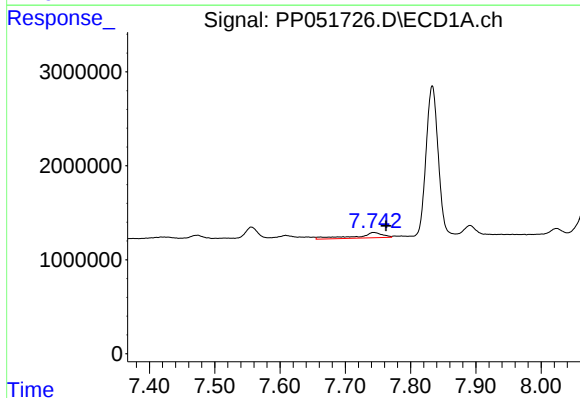
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2570152
Conc: 31.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



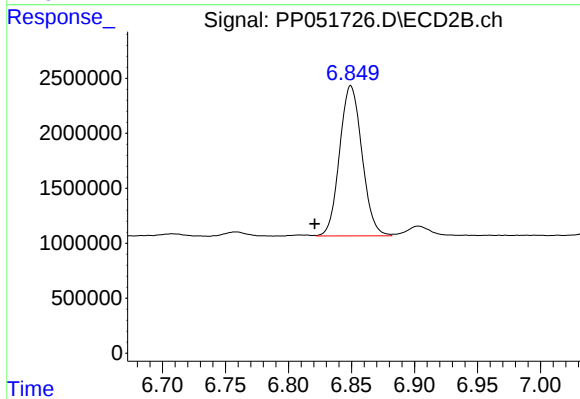
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 167957
Conc: 2.59 ng/ml



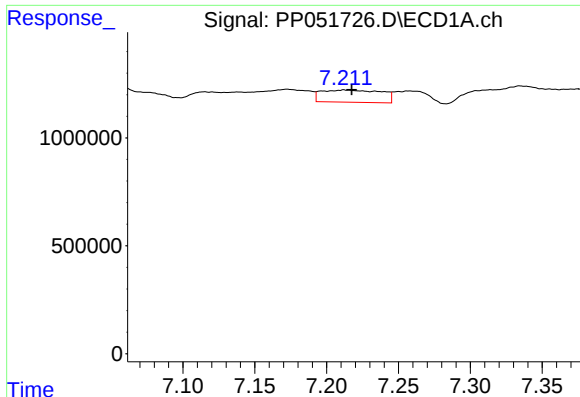
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.018 min
Response: 1617230
Conc: 18.15 ng/ml



#30 AR-1254-5

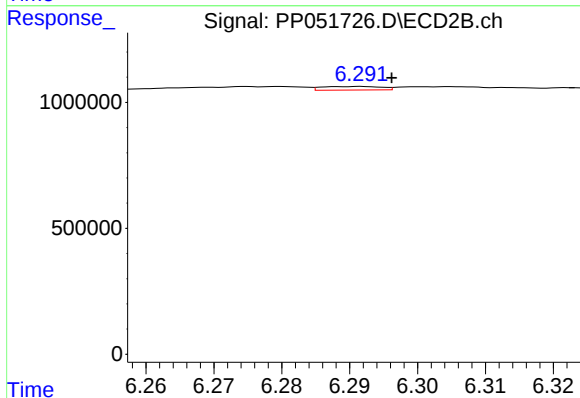
R.T.: 6.849 min
Delta R.T.: 0.029 min
Response: 16890684
Conc: 180.65 ng/ml



#31 AR-1260-1

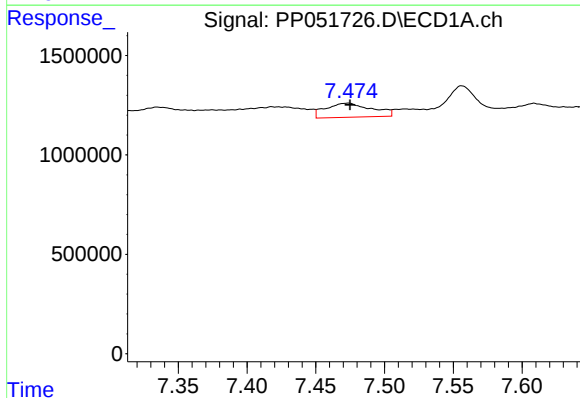
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 1653294
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



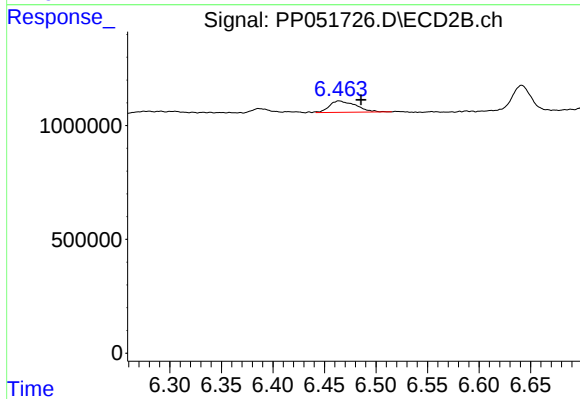
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 86883
Conc: 1.16 ng/ml



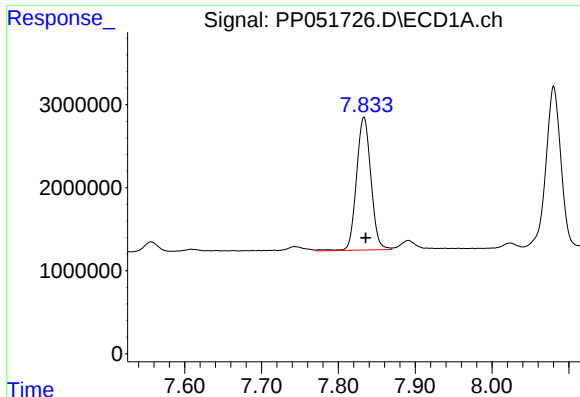
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1655801
Conc: 15.68 ng/ml



#32 AR-1260-2

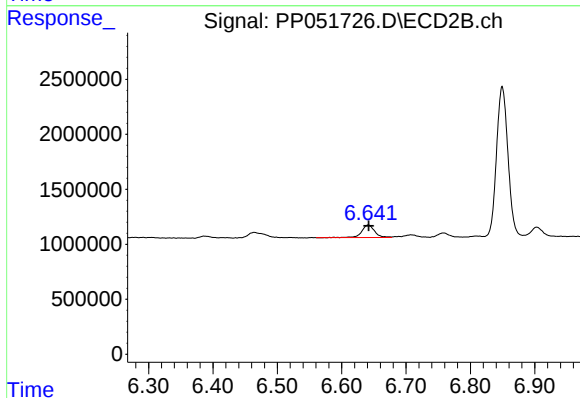
R.T.: 6.464 min
Delta R.T.: -0.021 min
Response: 887496
Conc: 10.04 ng/ml



#33 AR-1260-3

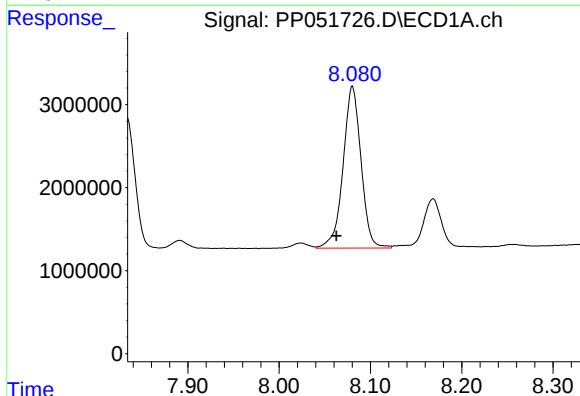
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 20891105
Conc: 270.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



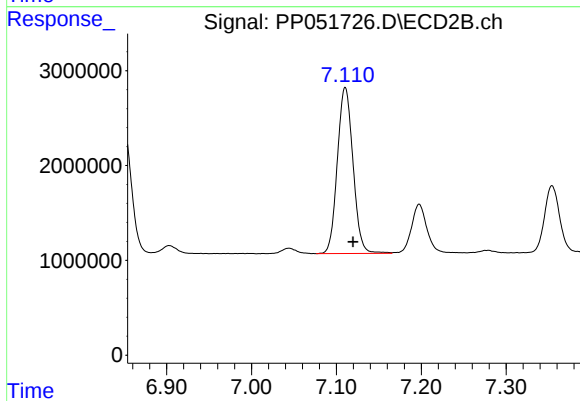
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1572783
Conc: 18.54 ng/ml



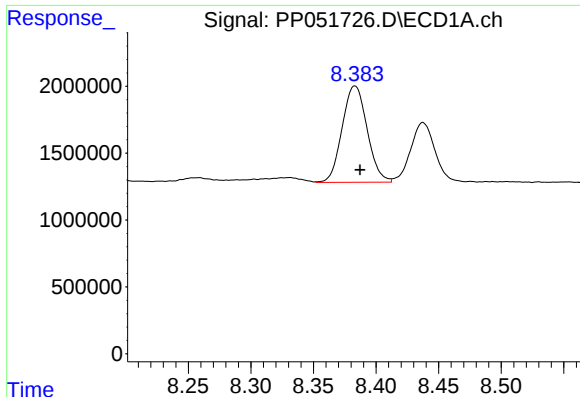
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.018 min
Response: 26653535
Conc: 300.35 ng/ml



#34 AR-1260-4

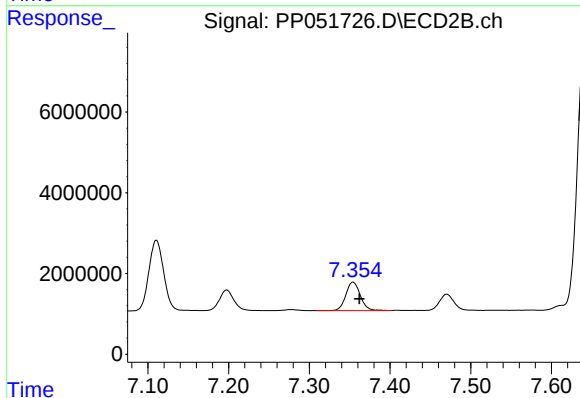
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 22434582
Conc: 334.62 ng/ml



#35 AR-1260-5

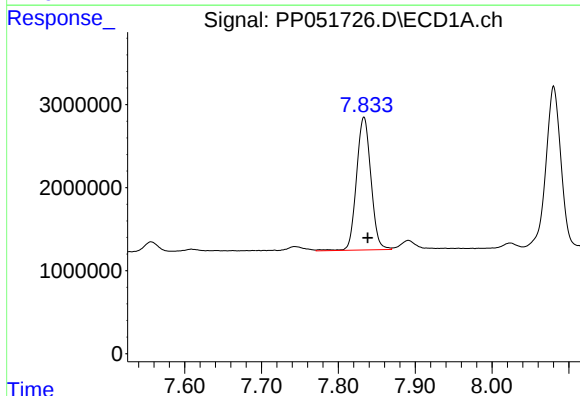
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 10024703
Conc: 65.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



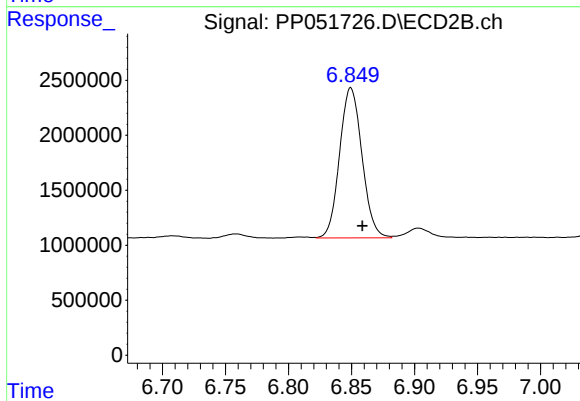
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 8825636
Conc: 59.74 ng/ml



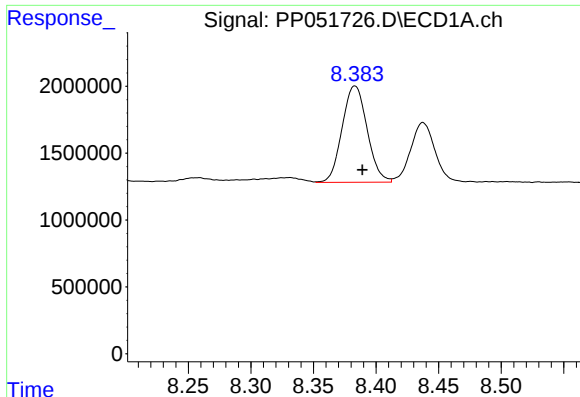
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 20891105
Conc: 203.78 ng/ml



#36 AR-1262-1

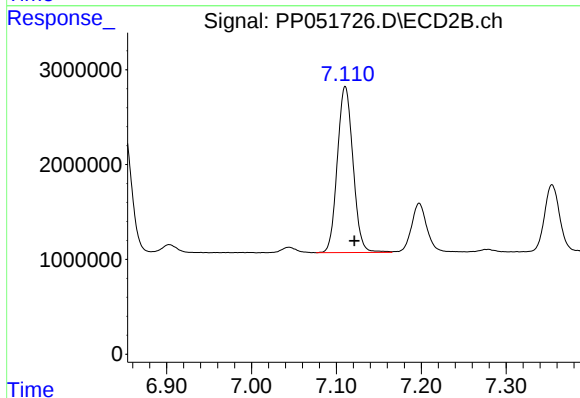
R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 16890684
Conc: 180.16 ng/ml



#37 AR-1262-2

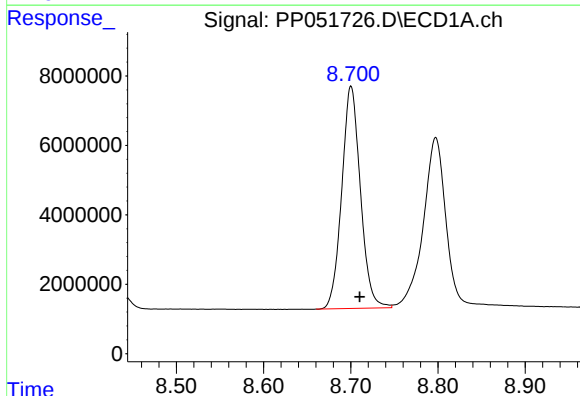
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 10024703
Conc: 63.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



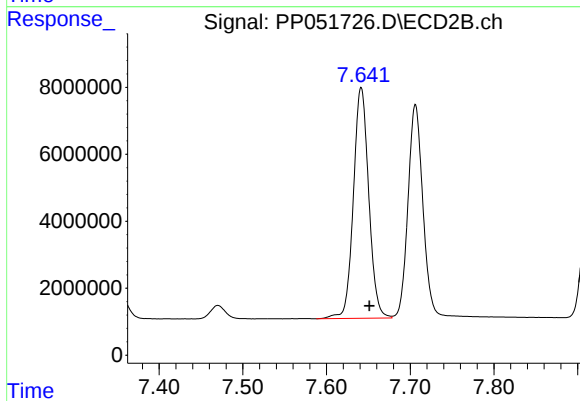
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 22434582
Conc: 266.24 ng/ml



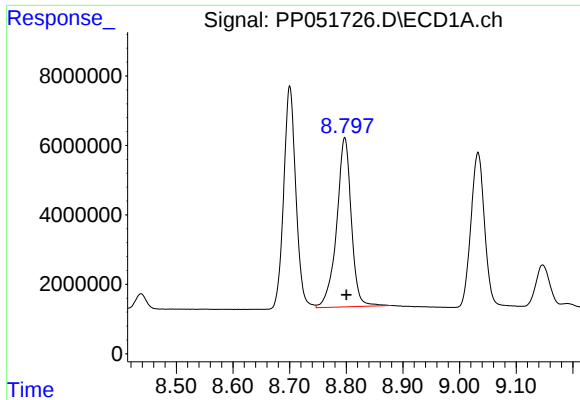
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 95285812
Conc: 823.49 ng/ml



#38 AR-1262-3

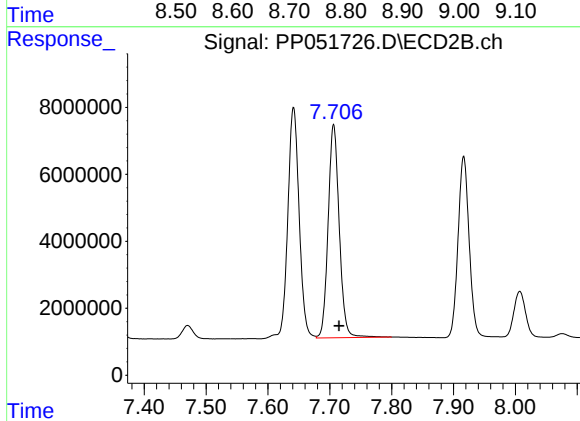
R.T.: 7.641 min
Delta R.T.: -0.010 min
Response: 87998987
Conc: 1357.19 ng/ml



#39 AR-1262-4

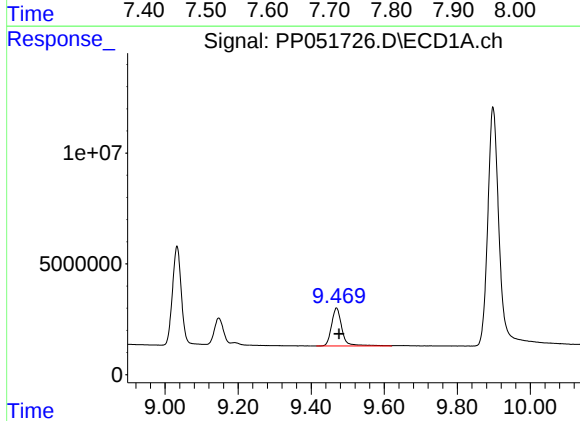
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 87654252
Conc: 1767.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



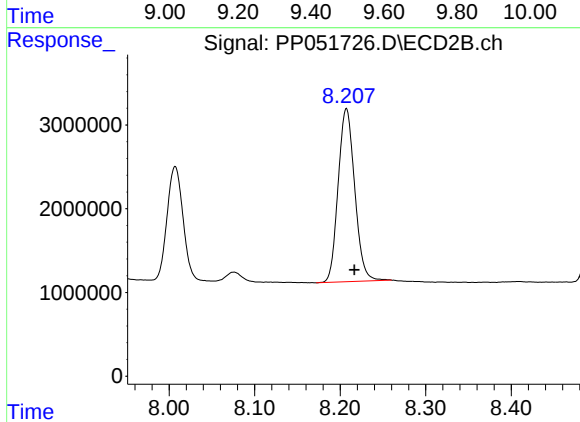
#39 AR-1262-4

R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 79347914
Conc: 669.16 ng/ml



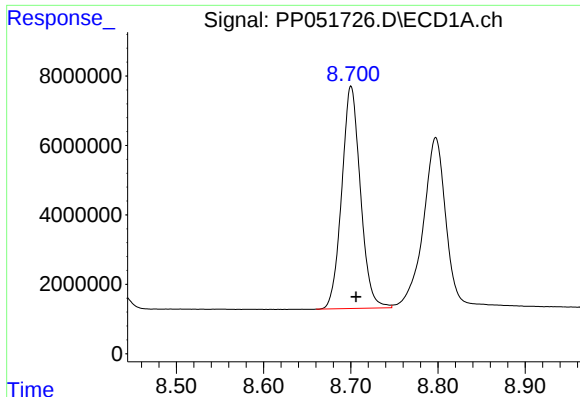
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.007 min
Response: 34135311
Conc: 544.83 ng/ml



#40 AR-1262-5

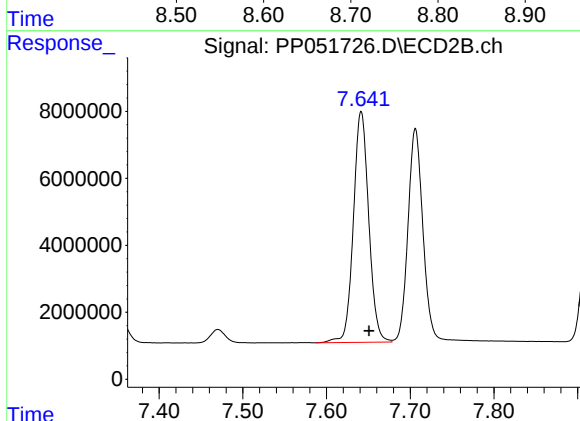
R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 27816486
Conc: 528.65 ng/ml



#41 AR-1268-1

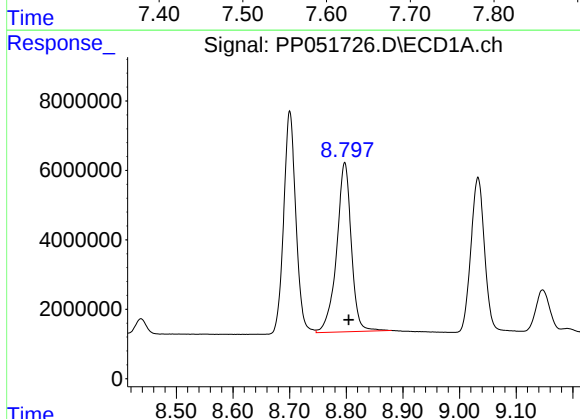
R.T.: 8.700 min
Delta R.T.: -0.006 min
Response: 95285812
Conc: 473.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



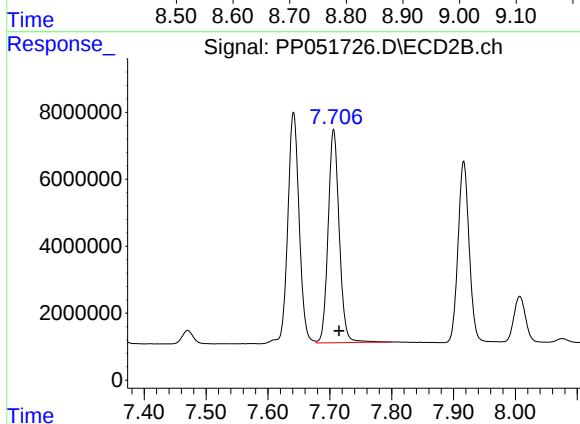
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 87998987
Conc: 466.82 ng/ml



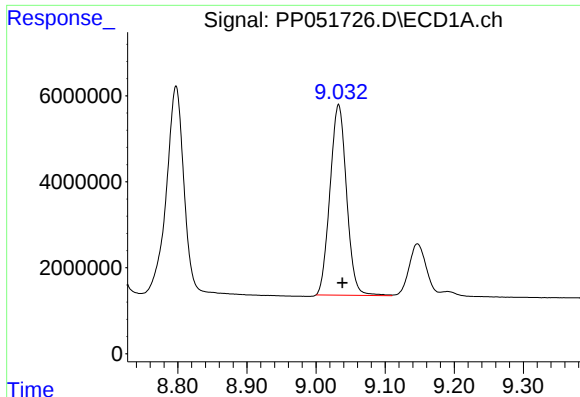
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 87654252
Conc: 477.75 ng/ml



#42 AR-1268-2

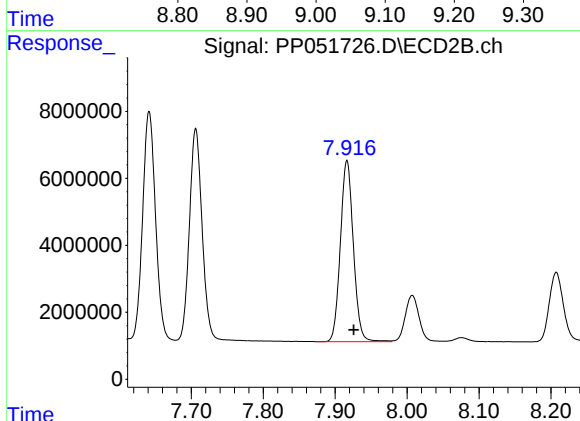
R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 79347914
Conc: 473.76 ng/ml



#43 AR-1268-3

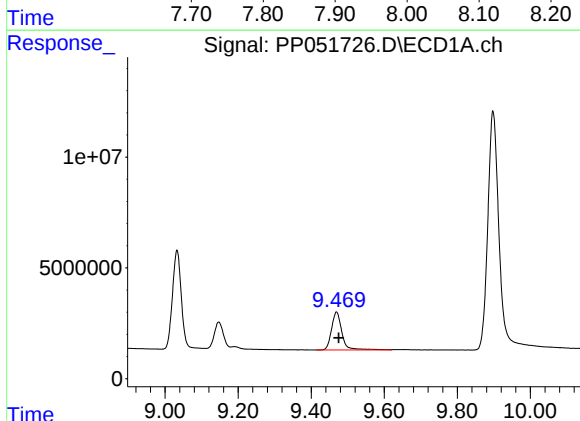
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 73840217
Conc: 457.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



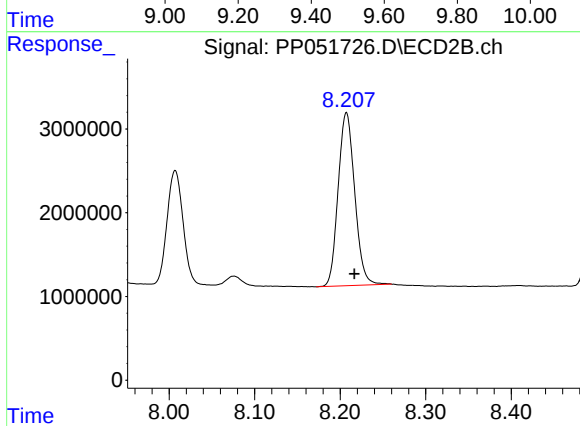
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 67836313
Conc: 473.60 ng/ml



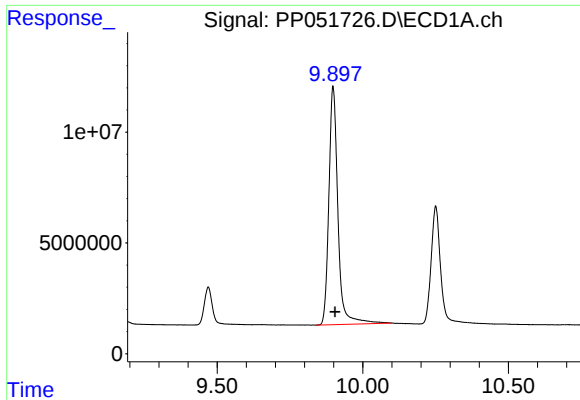
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 34135311
Conc: 486.73 ng/ml



#44 AR-1268-4

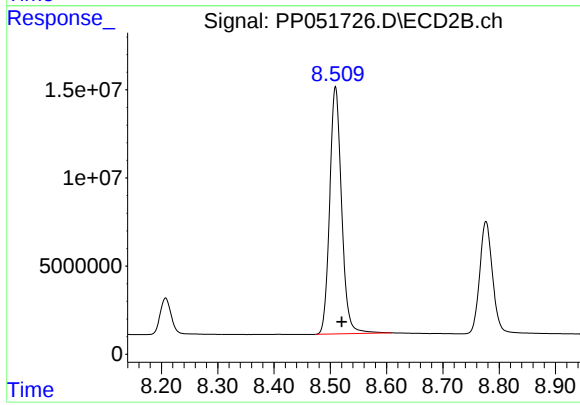
R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 27816486
Conc: 490.89 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 232383570
Conc: 471.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.011 min
Response: 206187716
Conc: 482.14 ng/ml