

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 13:01
 Operator : YP\AJ
 Sample : N4254-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:55:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.590	39345185	74628612	24.443	23.826
2)	SA Decachlor...	10.094	8.552	40480488	37607560	22.989	24.435
Target Compounds							
3)	L1 AR-1016-1	5.521	4.661	9192457	14967691	146.809	147.254
4)	L1 AR-1016-2	5.544	4.679	13002727	20950956	146.834	144.846
5)	L1 AR-1016-3	5.606	4.854	8733229	11259856	159.793	148.384
6)	L1 AR-1016-4	5.707	4.896	7943355	6939732	172.254	119.104 #
7)	L1 AR-1016-5	6.000	5.107	6821663	6994663	152.678	91.546 #
8)	L2 AR-1221-1	4.566	3.801	2293284	1276189	116.072	33.389 #
9)	L2 AR-1221-2	4.645	3.885	2874271	4808782	193.561	168.401
10)	L2 AR-1221-3	4.721	3.959	6296048	10205003	139.939	119.202
11)	L3 AR-1232-1	4.721	3.959	6296048	10205003	168.426	146.184
12)	L3 AR-1232-2	5.252	4.679	9016278	20950956	497.842	325.878 #
13)	L3 AR-1232-3	5.544	4.854	13002727	11259856	330.223	335.713
14)	L3 AR-1232-4	5.707	4.936	7943355	8402894	392.596	285.232 #
15)	L3 AR-1232-5	5.794	5.107	5789076	6994663	370.296	212.406 #
16)	L4 AR-1242-1	5.521	4.661	9192457	14967691	181.376	180.552
17)	L4 AR-1242-2	5.544	4.679	13002727	20950956	179.995	179.406
18)	L4 AR-1242-3	5.606	4.854	8733229	11259856	197.480	183.623
19)	L4 AR-1242-4	5.707	4.936	7943355	8402894	213.163	143.542 #
20)	L4 AR-1242-5	6.447	5.456	4694570	8342417	111.242	120.018
21)	L5 AR-1248-1	5.521	4.661	9192457	14967691	227.664	223.952
22)	L5 AR-1248-2	5.794	4.896	5789076	6939732	103.624	80.336
23)	L5 AR-1248-3	6.000	4.936	6821663	8402894	106.639	92.691
24)	L5 AR-1248-4	6.407	5.107	5470850	6994663	69.161	66.364
25)	L5 AR-1248-5	6.447	5.497	4694570	5889739	61.840	59.319
26)	L6 AR-1254-1	6.378	5.456	4540937	8342417	61.376	58.699
27)	L6 AR-1254-2	6.605	5.601	4707066	2047635	40.518	17.302 #
28)	L6 AR-1254-3	6.969	6.005	1174443	1994150	9.478	11.589
29)	L6 AR-1254-4	7.256	6.235	892342	1636085	9.120	15.507 #
30)	L6 AR-1254-5	7.657f	6.655	601668	1036413	5.997	7.784 #
31)	L7 AR-1260-1	7.128	6.151	107864	1877375	1.181	16.567 #
32)	L7 AR-1260-2	7.401	6.321	357512	1569342	3.129	11.682 #
33)	L7 AR-1260-3	7.736	6.481	95215	786409	1.118	6.528 #
34)	L7 AR-1260-4	7.971	0.000	660309	0	6.937	N.D. #
35)	L7 AR-1260-5	8.295	0.000	361835	0	1.936	N.D. #
36)	L8 AR-1262-1	7.736	0.000	95215	0	0.795	N.D. #
37)	L8 AR-1262-2	8.295	0.000	361835	0	1.675	N.D. #
38)	L8 AR-1262-3	8.611f	0.000	488854	0	4.975	N.D. #
39)	L8 AR-1262-4	8.662f	7.508f	878040	475004	13.658	3.445 #
40)	L8 AR-1262-5	9.362	0.000	9066853	0	114.862	N.D. #
41)	L9 AR-1268-1	8.611	0.000	488854	0	1.925	N.D. #

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 Acq On : 19 Aug 2022 13:01
 Operator : YP\AJ
 Sample : N4254-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

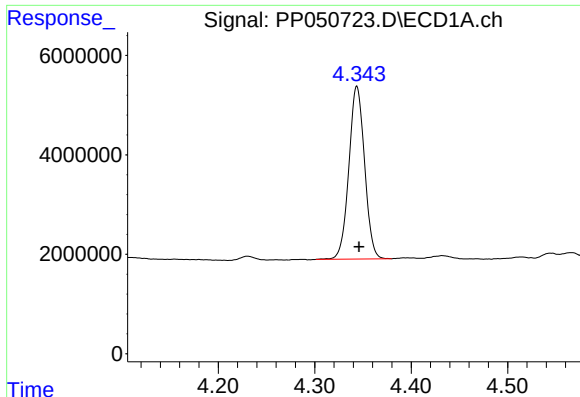
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:55:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.508f	0	475004	N.D.	2.385 #
43) L9	AR-1268-3	8.925	0.000	883257	0	4.448	N.D. #
44) L9	AR-1268-4	9.362	0.000	9066853	0	105.197	N.D. #
45) L9	AR-1268-5	9.786f	8.313	18844402	368908	28.255	0.670 #

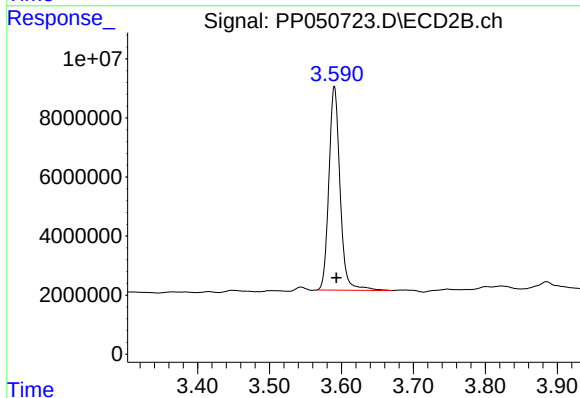
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

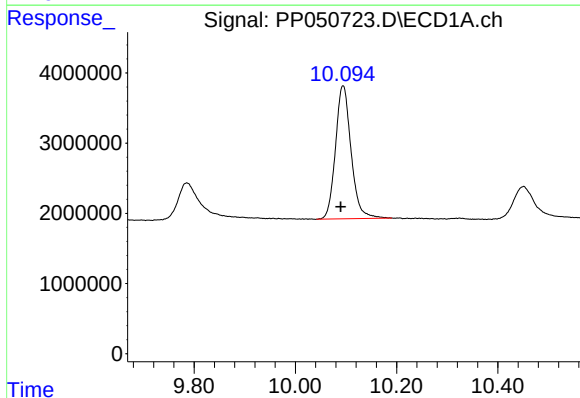
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 39345185
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



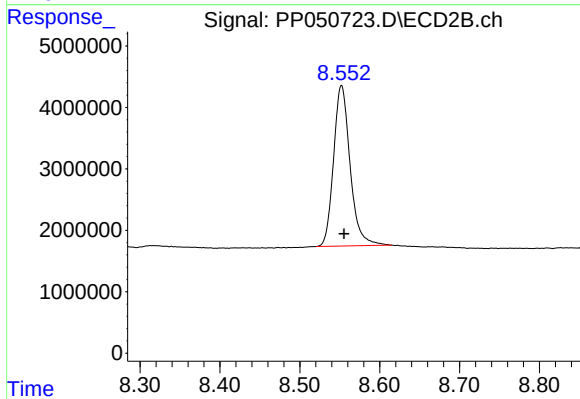
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 74628612
Conc: 23.83 ng/ml



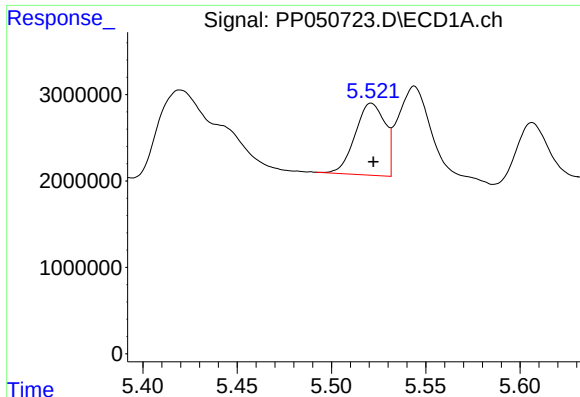
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 40480488
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

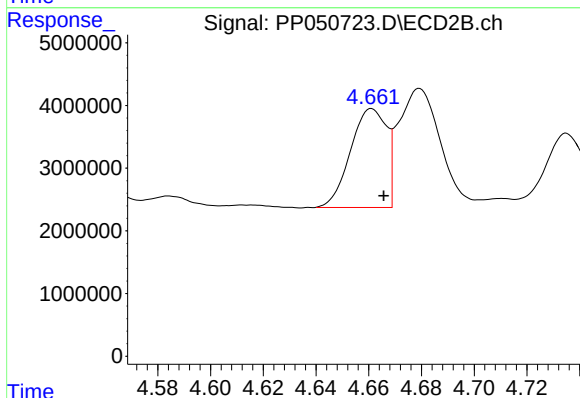
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 37607560
Conc: 24.43 ng/ml



#3 AR-1016-1

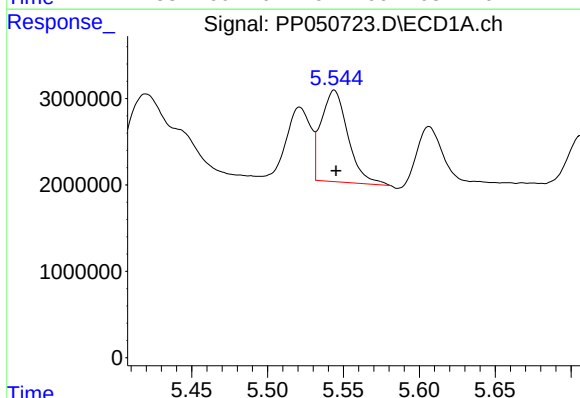
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 9192457
Conc: 146.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



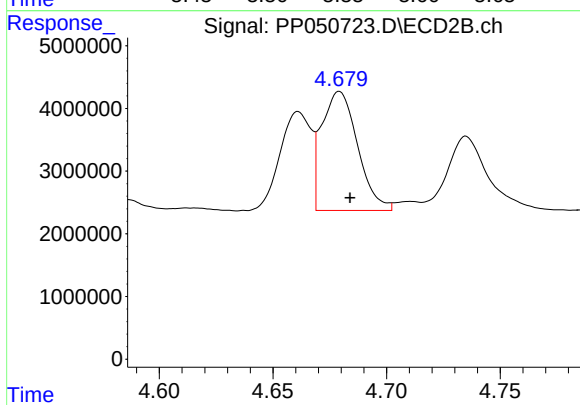
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 14967691
Conc: 147.25 ng/ml



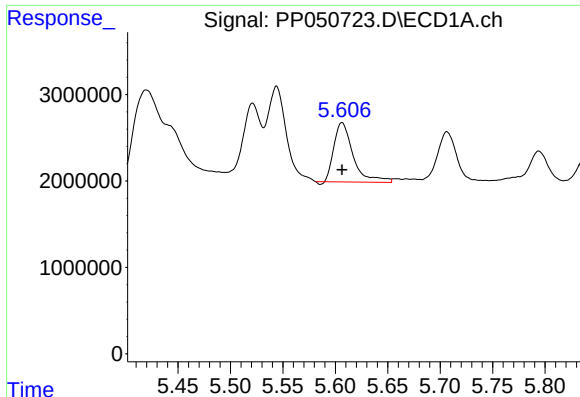
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 13002727
Conc: 146.83 ng/ml



#4 AR-1016-2

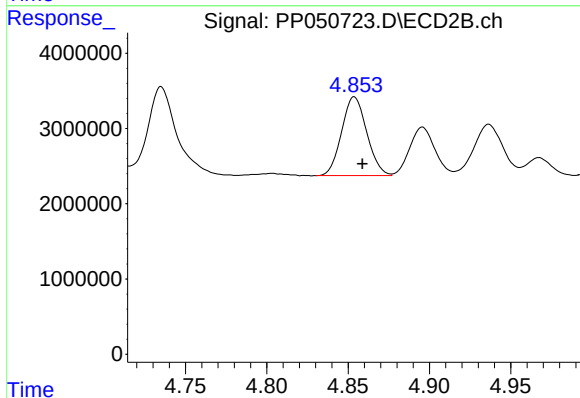
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 20950956
Conc: 144.85 ng/ml



#5 AR-1016-3

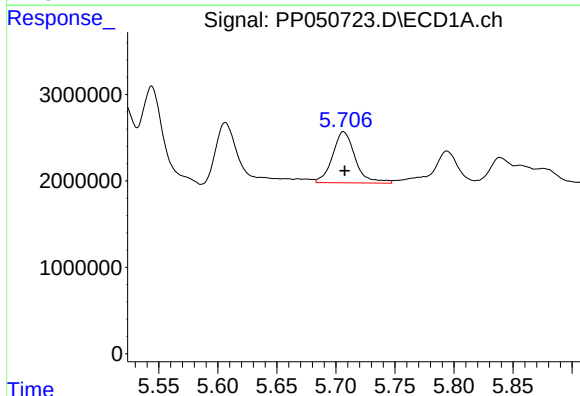
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 8733229
Conc: 159.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



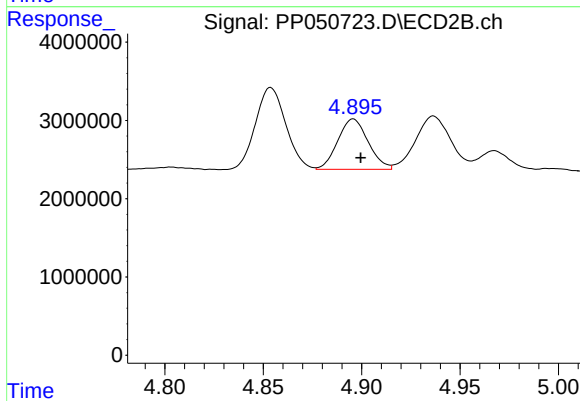
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 11259856
Conc: 148.38 ng/ml



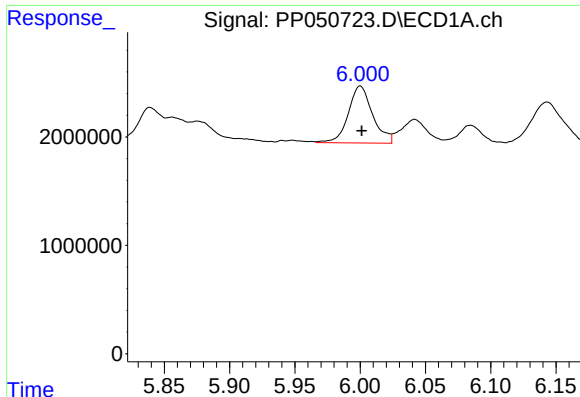
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 7943355
Conc: 172.25 ng/ml



#6 AR-1016-4

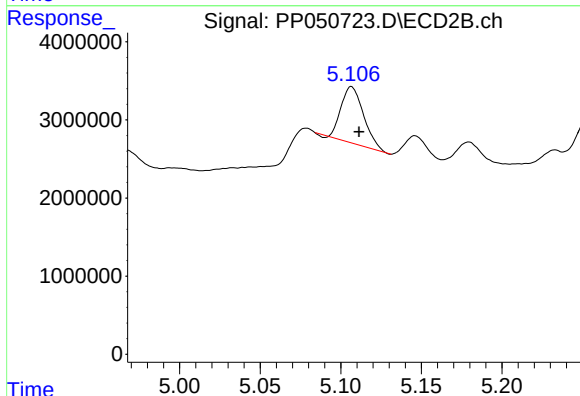
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 6939732
Conc: 119.10 ng/ml



#7 AR-1016-5

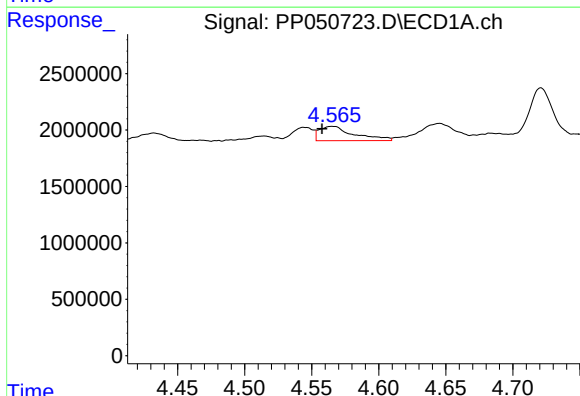
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 6821663
Conc: 152.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



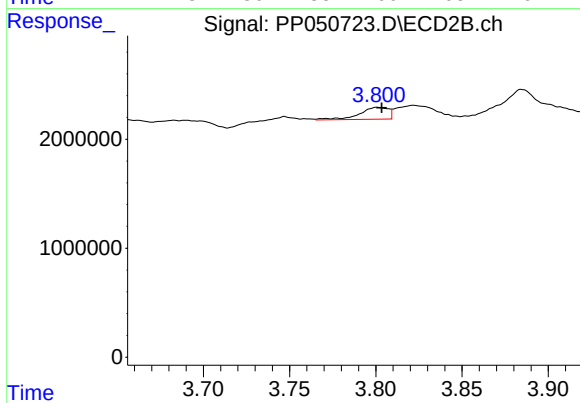
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 6994663
Conc: 91.55 ng/ml



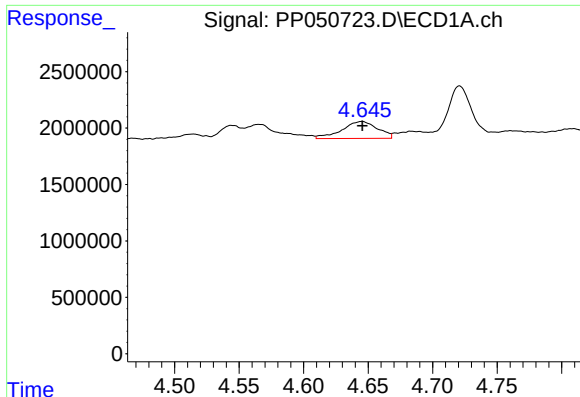
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 2293284
Conc: 116.07 ng/ml



#8 AR-1221-1

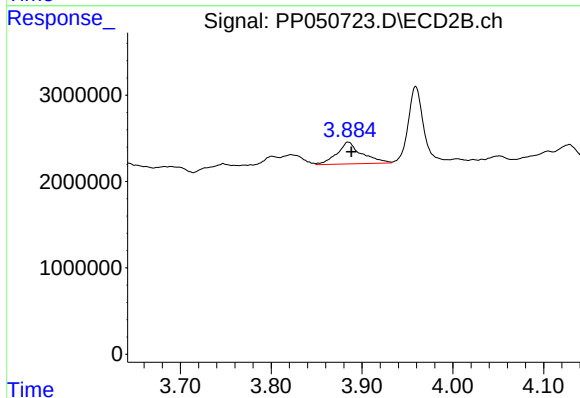
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 1276189
Conc: 33.39 ng/ml



#9 AR-1221-2

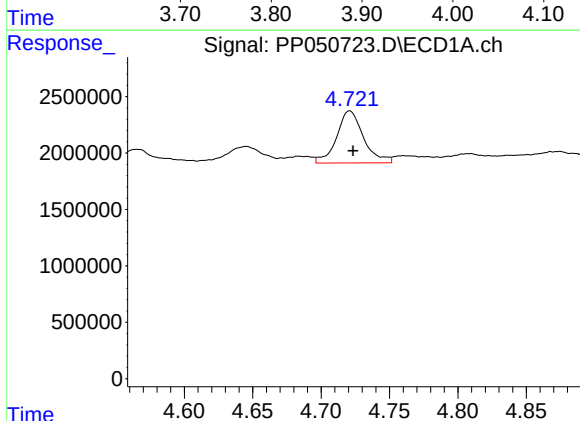
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 2874271
Conc: 193.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



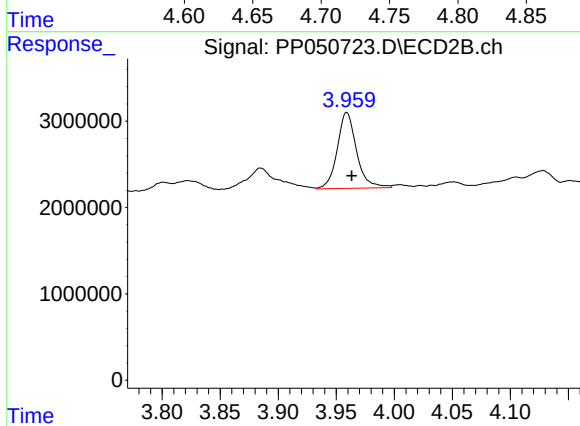
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 4808782
Conc: 168.40 ng/ml



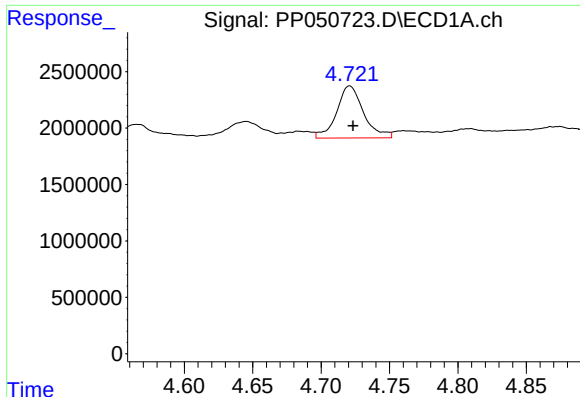
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 6296048
Conc: 139.94 ng/ml



#10 AR-1221-3

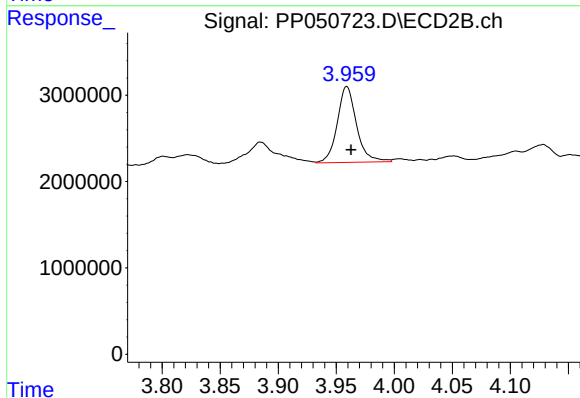
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 10205003
Conc: 119.20 ng/ml



#11 AR-1232-1

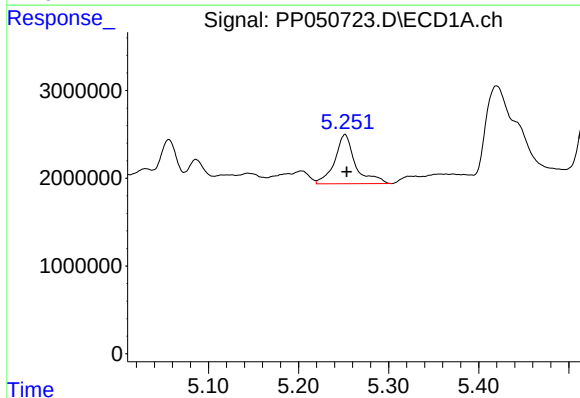
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 6296048
Conc: 168.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



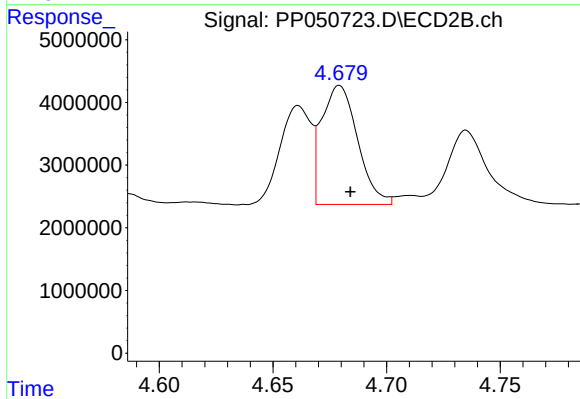
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 10205003
Conc: 146.18 ng/ml



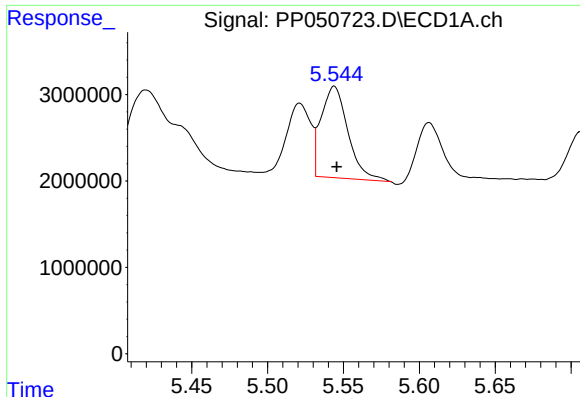
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 9016278
Conc: 497.84 ng/ml



#12 AR-1232-2

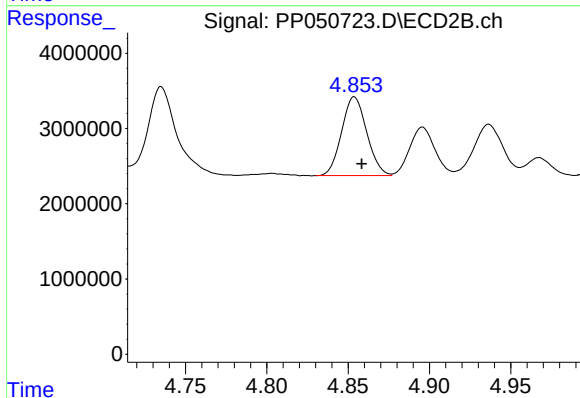
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 20950956
Conc: 325.88 ng/ml



#13 AR-1232-3

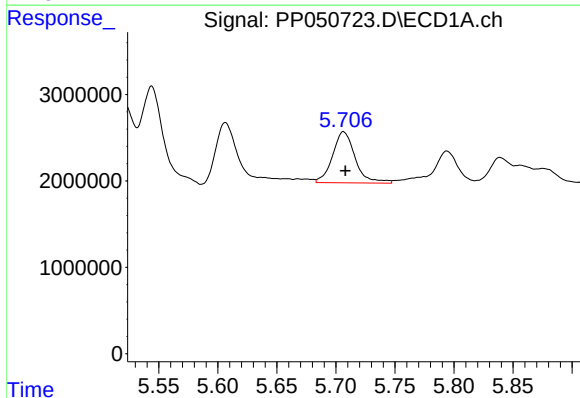
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 13002727
Conc: 330.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



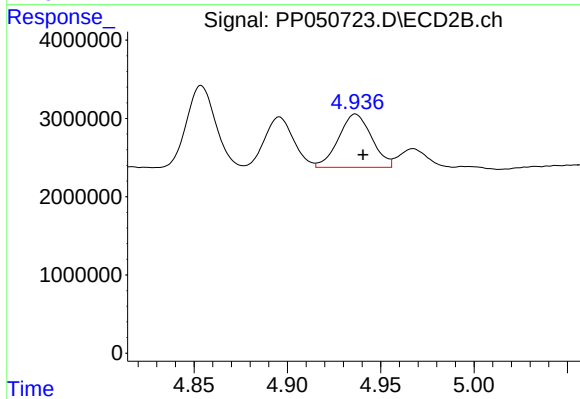
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 11259856
Conc: 335.71 ng/ml



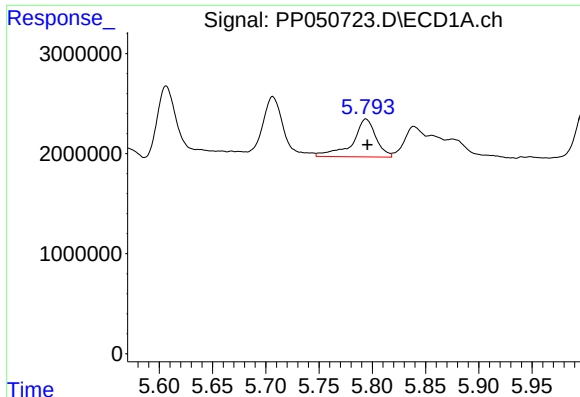
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 7943355
Conc: 392.60 ng/ml



#14 AR-1232-4

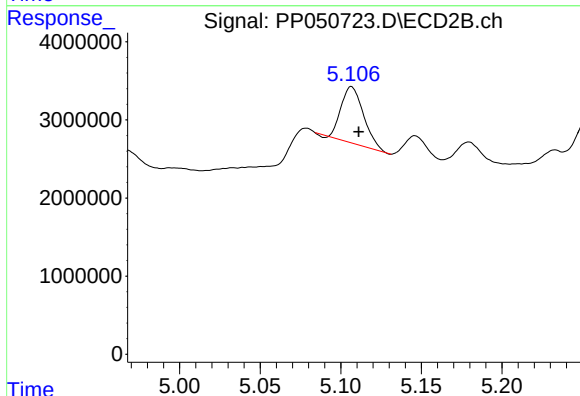
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 8402894
Conc: 285.23 ng/ml



#15 AR-1232-5

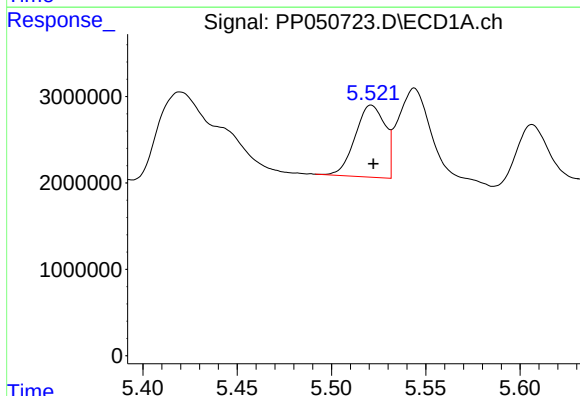
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 5789076
Conc: 370.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



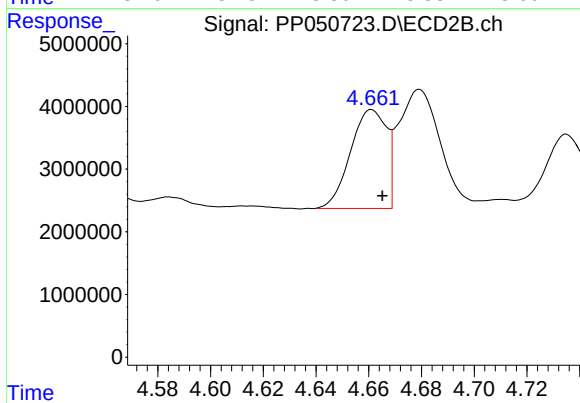
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 6994663
Conc: 212.41 ng/ml



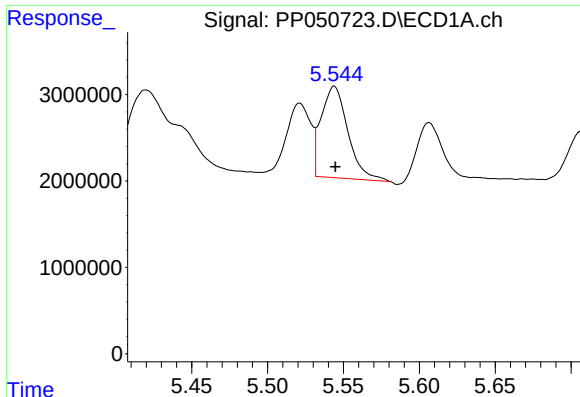
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 9192457
Conc: 181.38 ng/ml



#16 AR-1242-1

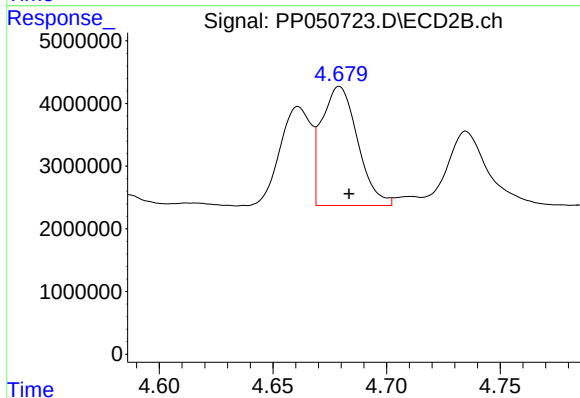
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 14967691
Conc: 180.55 ng/ml



#17 AR-1242-2

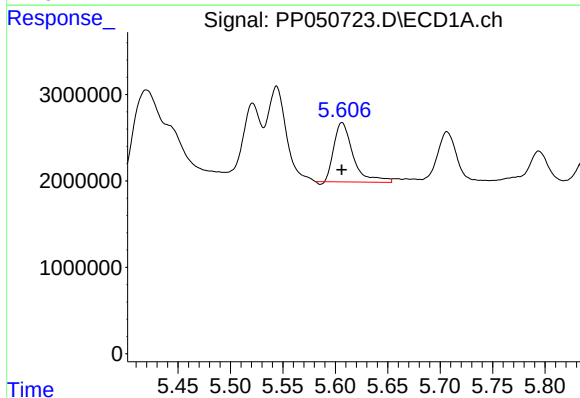
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 13002727
Conc: 179.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



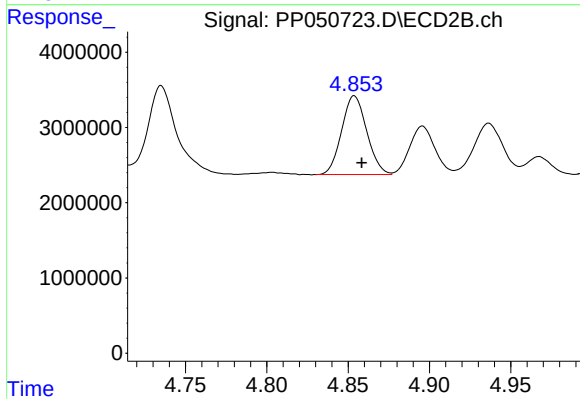
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 20950956
Conc: 179.41 ng/ml



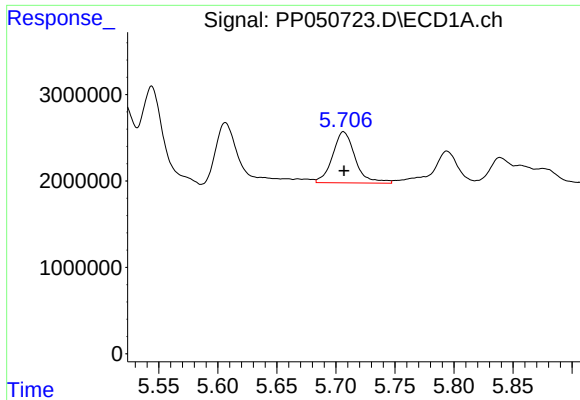
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 8733229
Conc: 197.48 ng/ml



#18 AR-1242-3

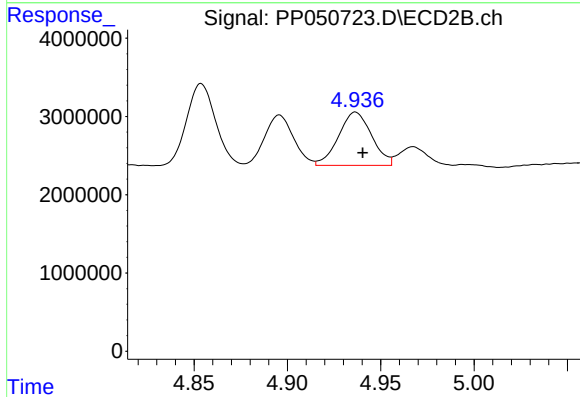
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 11259856
Conc: 183.62 ng/ml



#19 AR-1242-4

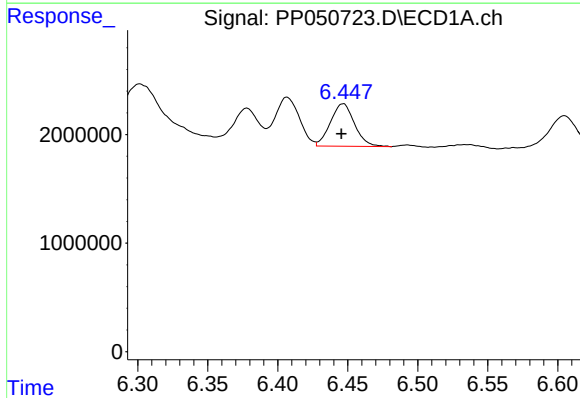
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 7943355
Conc: 213.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



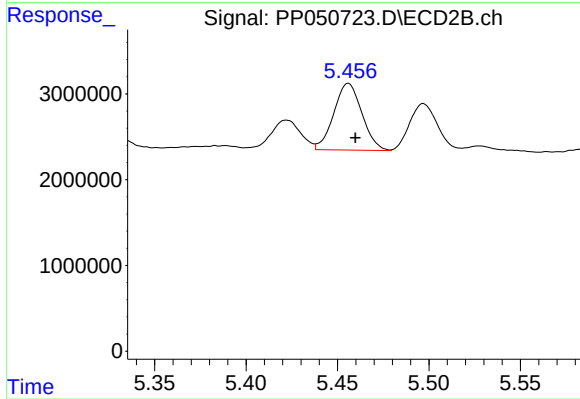
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 8402894
Conc: 143.54 ng/ml



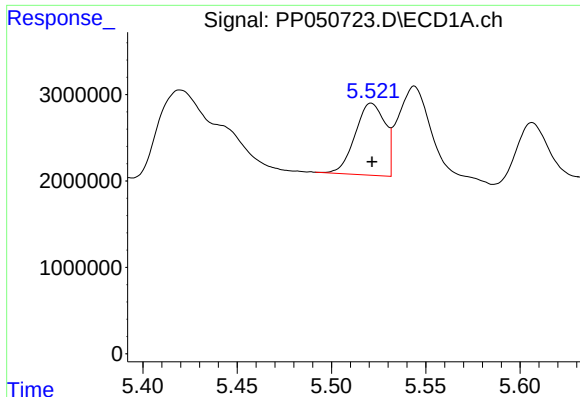
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 4694570
Conc: 111.24 ng/ml



#20 AR-1242-5

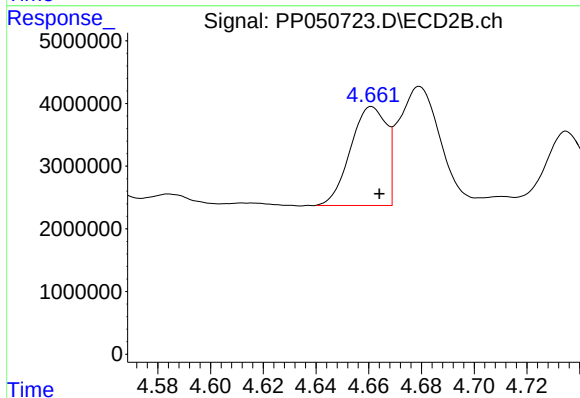
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 8342417
Conc: 120.02 ng/ml



#21 AR-1248-1

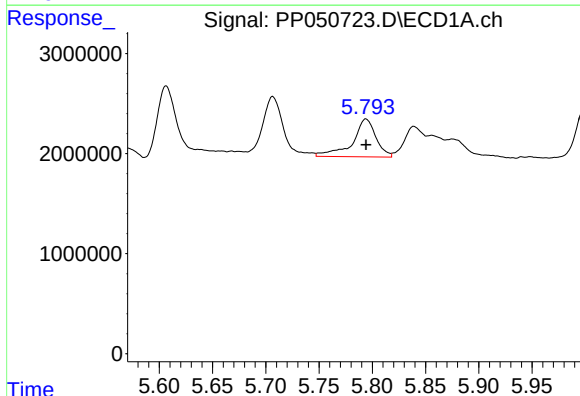
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 9192457
Conc: 227.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



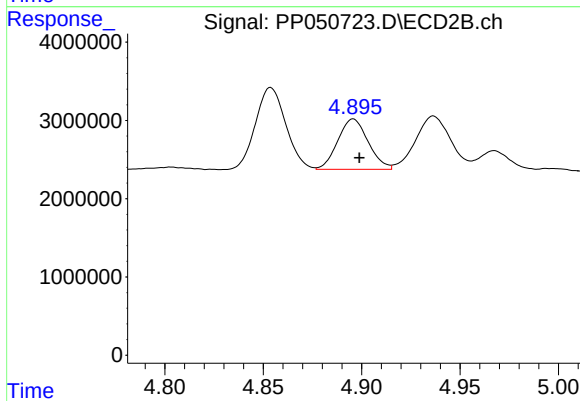
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 14967691
Conc: 223.95 ng/ml



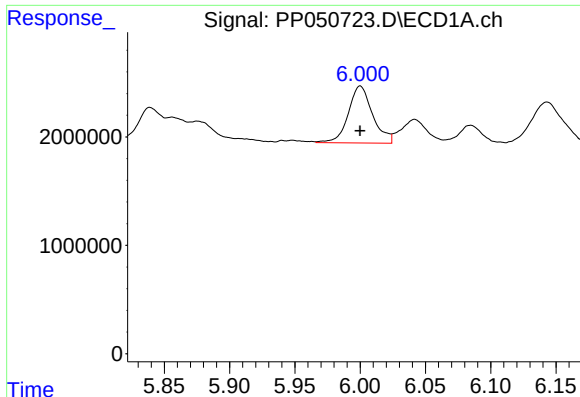
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 5789076
Conc: 103.62 ng/ml



#22 AR-1248-2

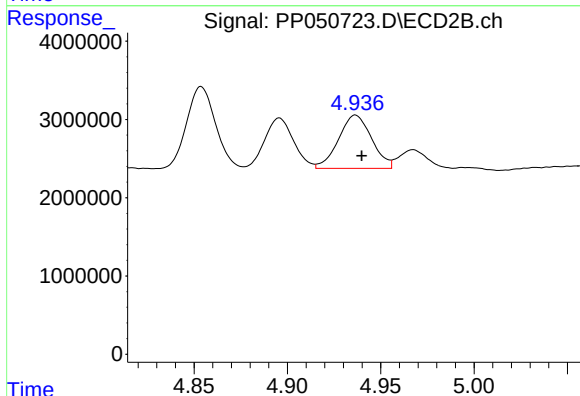
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 6939732
Conc: 80.34 ng/ml



#23 AR-1248-3

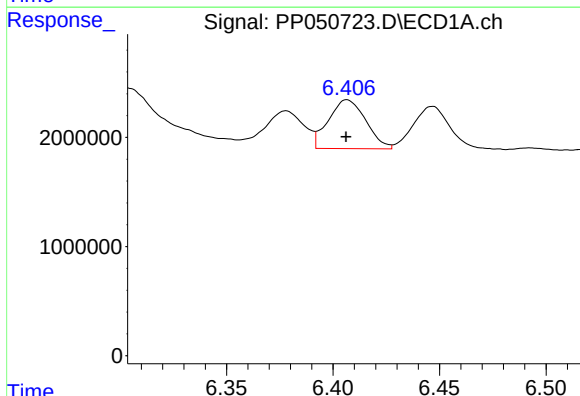
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 6821663
Conc: 106.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



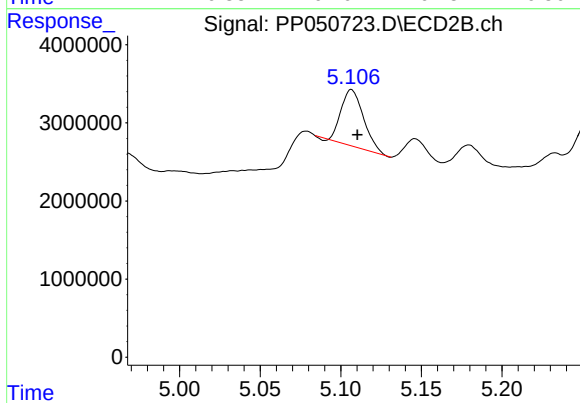
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 8402894
Conc: 92.69 ng/ml



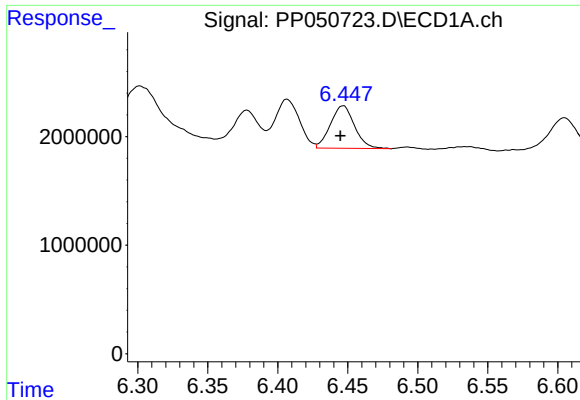
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 5470850
Conc: 69.16 ng/ml



#24 AR-1248-4

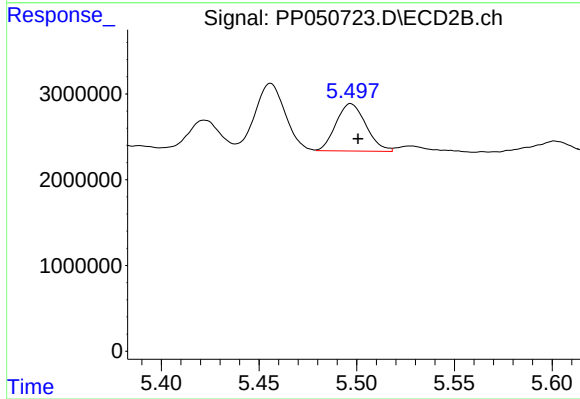
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 6994663
Conc: 66.36 ng/ml



#25 AR-1248-5

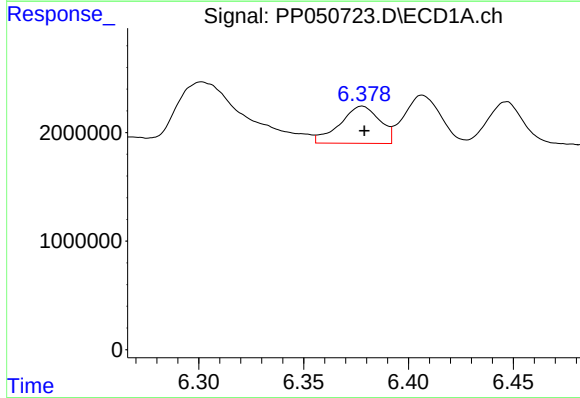
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 4694570
Conc: 61.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



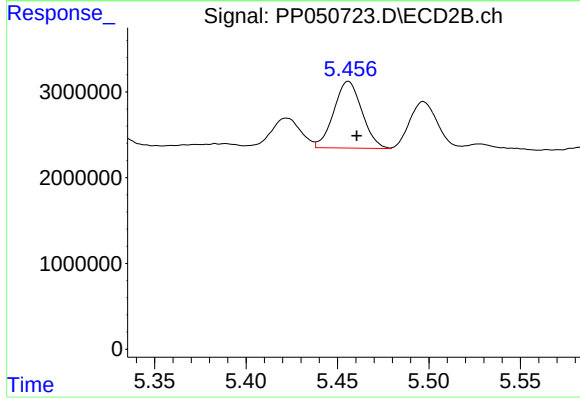
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 5889739
Conc: 59.32 ng/ml



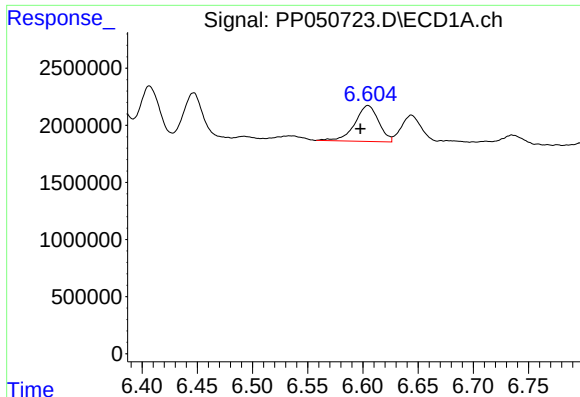
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 4540937
Conc: 61.38 ng/ml



#26 AR-1254-1

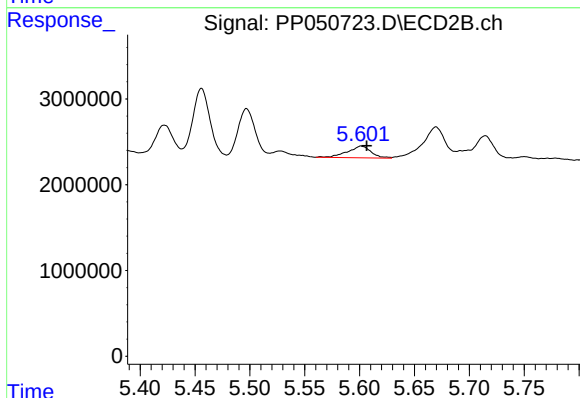
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 8342417
Conc: 58.70 ng/ml



#27 AR-1254-2

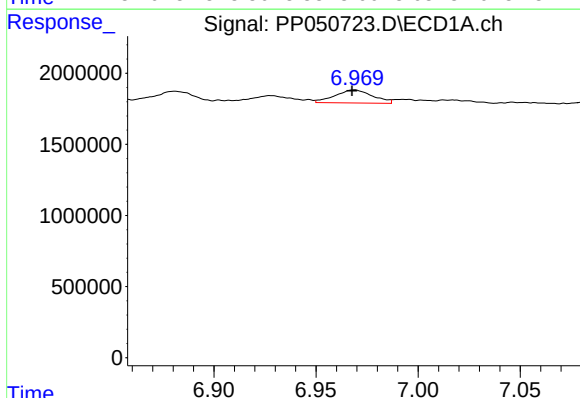
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 4707066
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



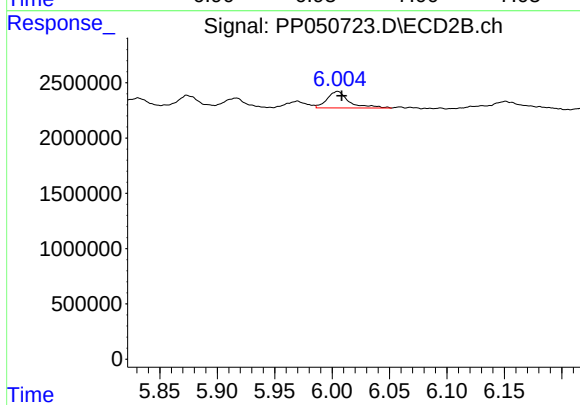
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 2047635
Conc: 17.30 ng/ml



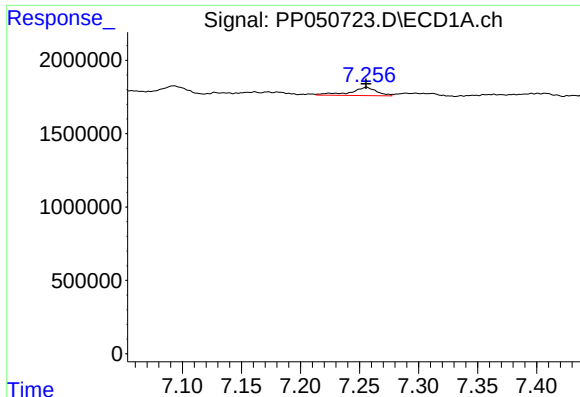
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 1174443
Conc: 9.48 ng/ml



#28 AR-1254-3

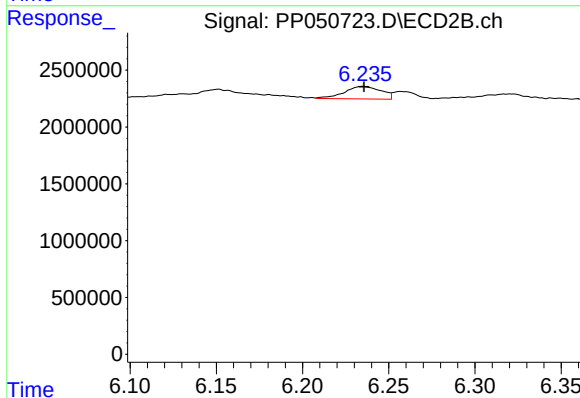
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 1994150
Conc: 11.59 ng/ml



#29 AR-1254-4

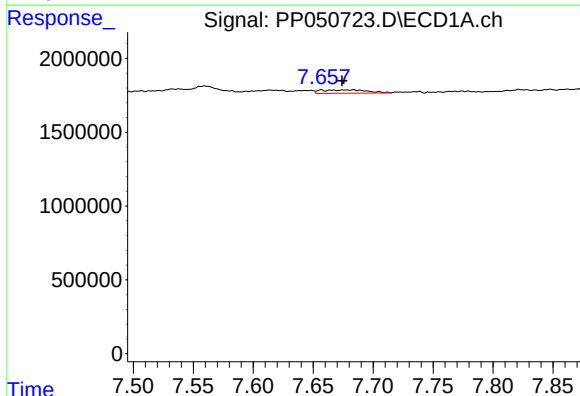
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 892342
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



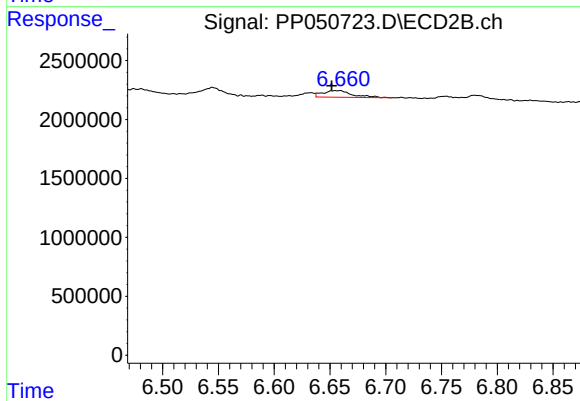
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1636085
Conc: 15.51 ng/ml



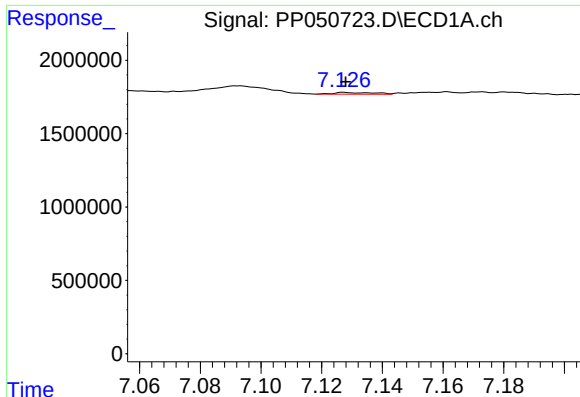
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.018 min
Response: 601668
Conc: 6.00 ng/ml



#30 AR-1254-5

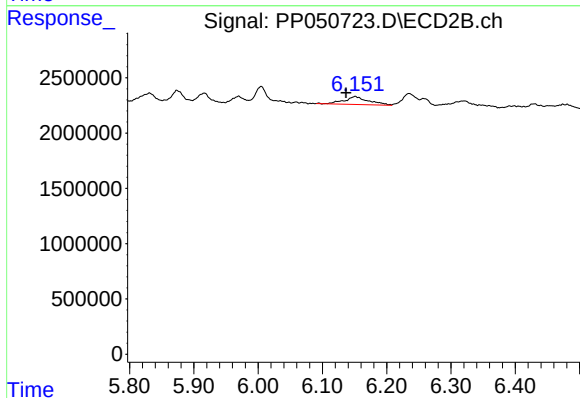
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 1036413
Conc: 7.78 ng/ml



#31 AR-1260-1

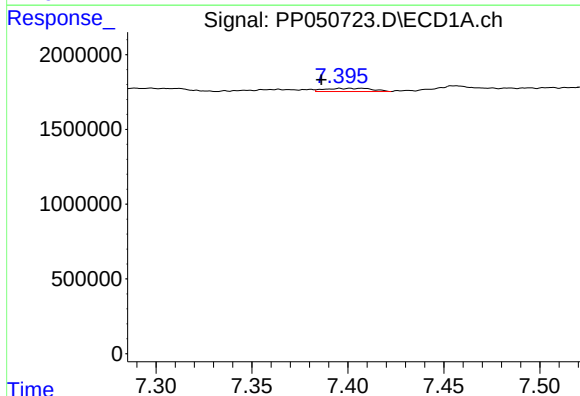
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 107864
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



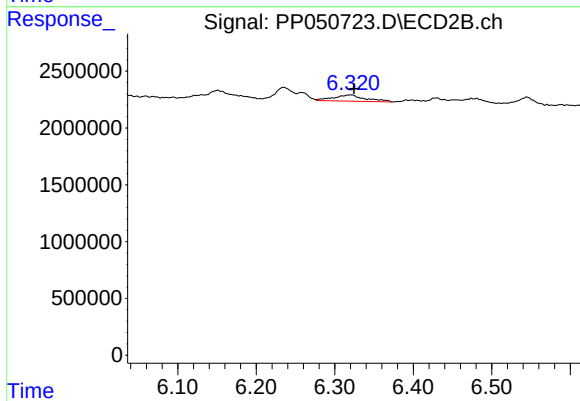
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 1877375
Conc: 16.57 ng/ml



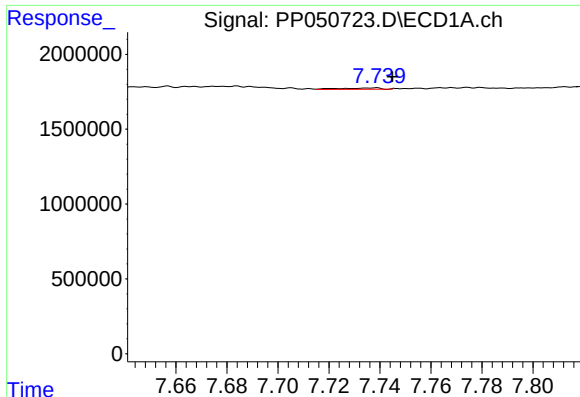
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: 0.015 min
Response: 357512
Conc: 3.13 ng/ml



#32 AR-1260-2

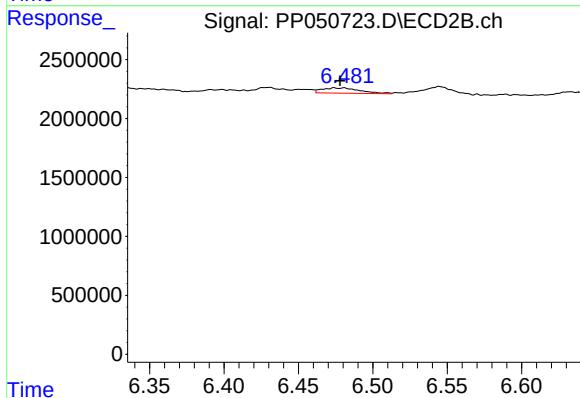
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 1569342
Conc: 11.68 ng/ml



#33 AR-1260-3

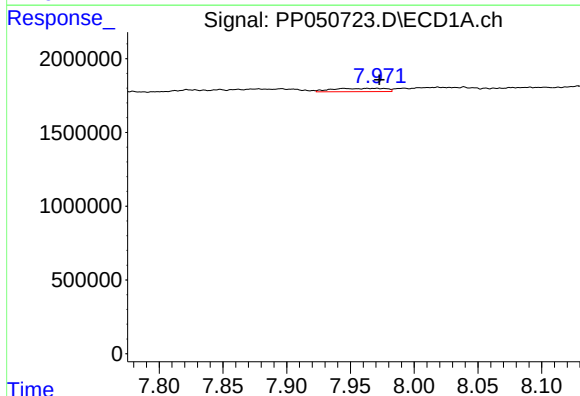
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 95215
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



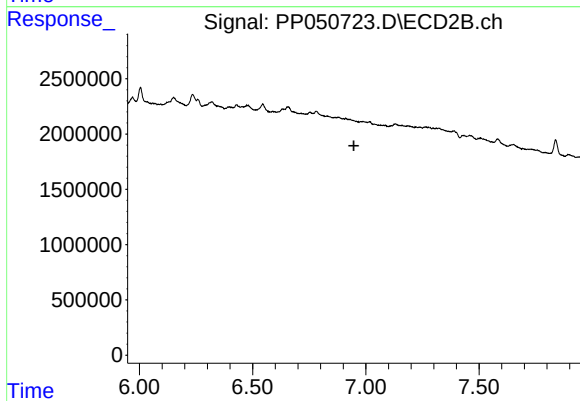
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 786409
Conc: 6.53 ng/ml



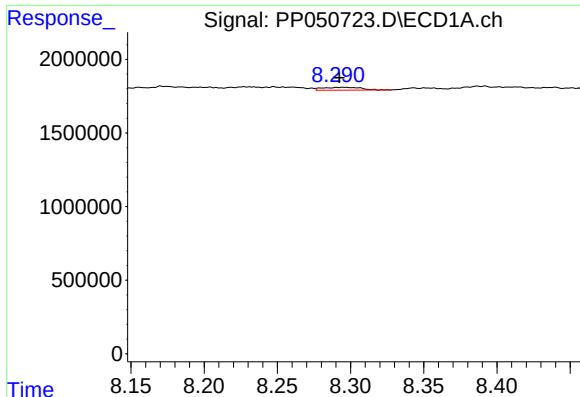
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 660309
Conc: 6.94 ng/ml



#34 AR-1260-4

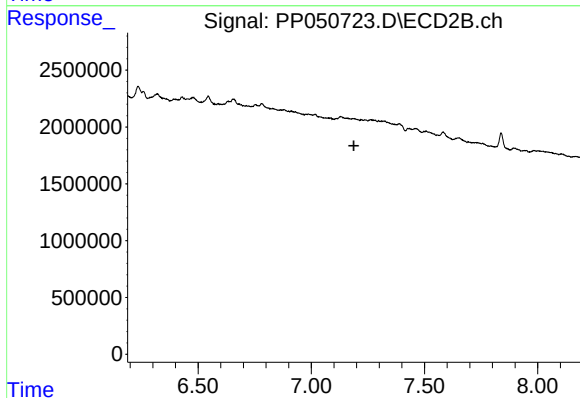
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

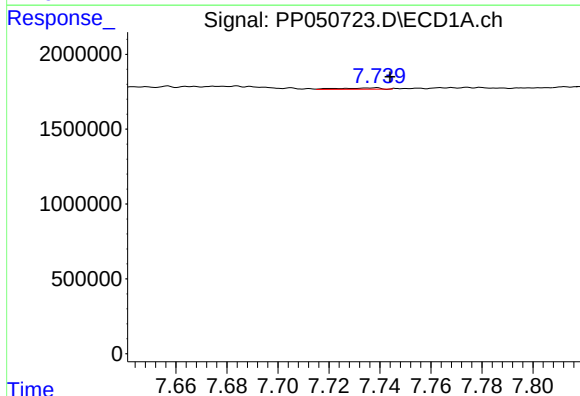
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 361835
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



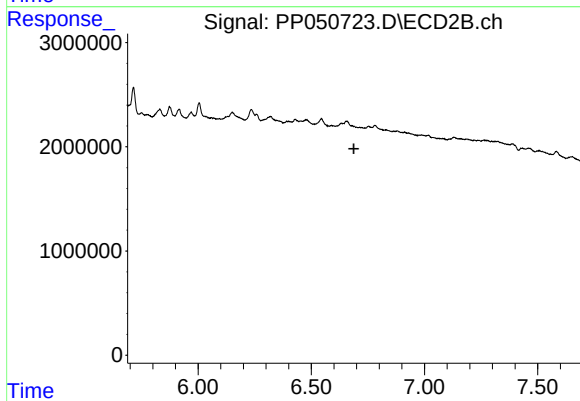
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



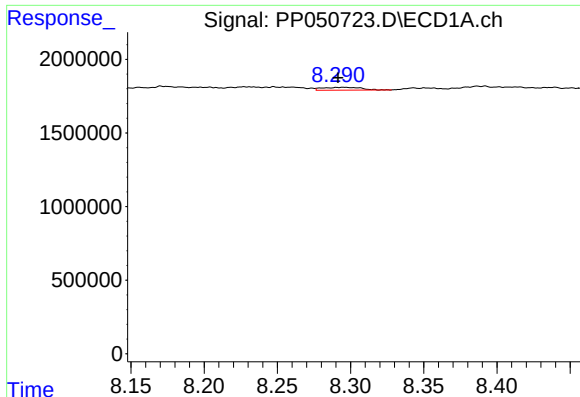
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 95215
Conc: 0.80 ng/ml



#36 AR-1262-1

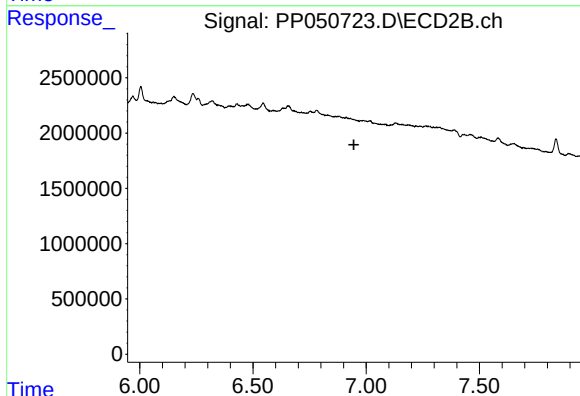
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

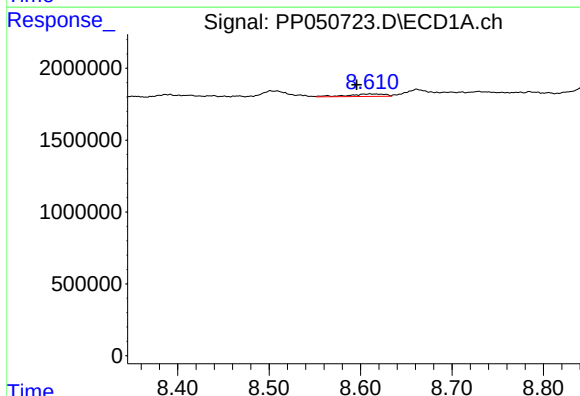
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 361835
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



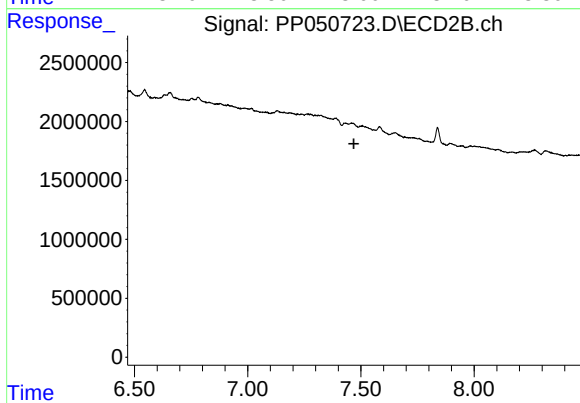
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



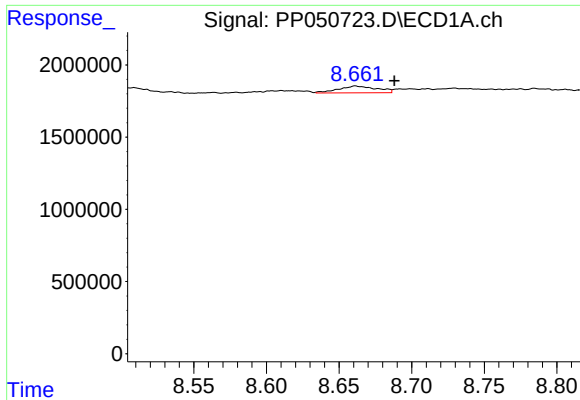
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 488854
Conc: 4.97 ng/ml



#38 AR-1262-3

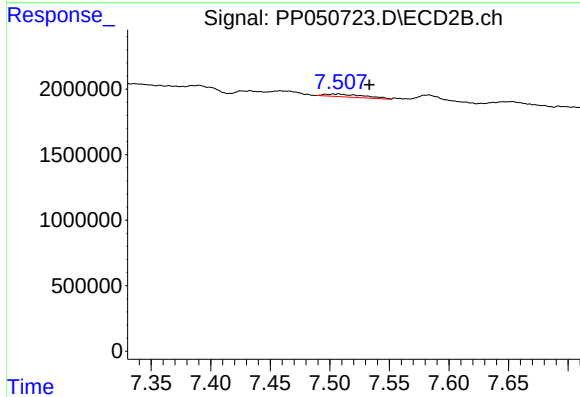
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

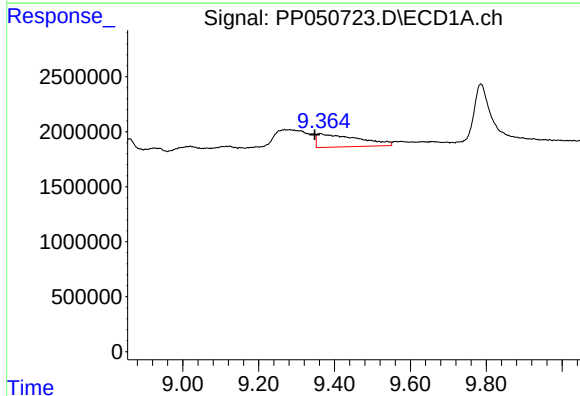
R.T.: 8.662 min
Delta R.T.: -0.026 min
Response: 878040
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



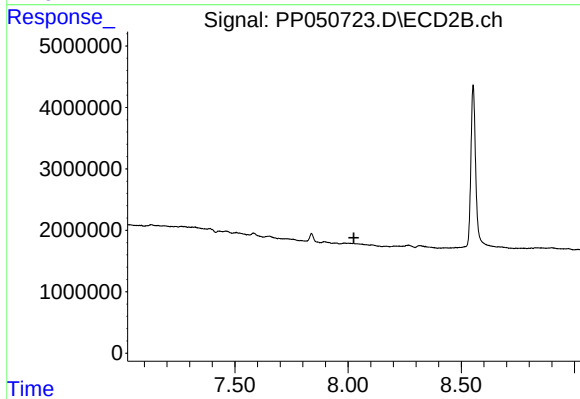
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.026 min
Response: 475004
Conc: 3.45 ng/ml



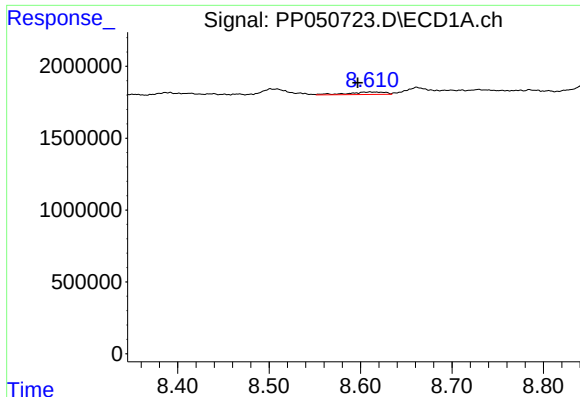
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: 0.015 min
Response: 9066853
Conc: 114.86 ng/ml



#40 AR-1262-5

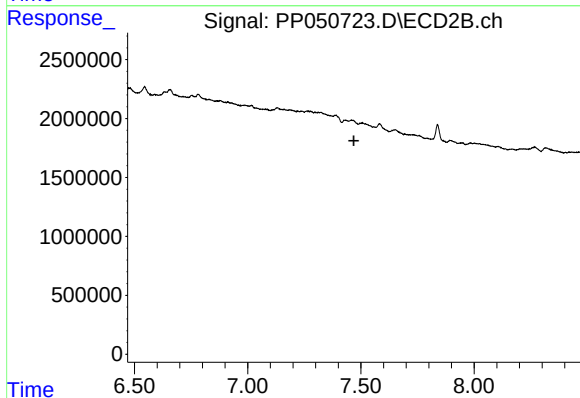
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

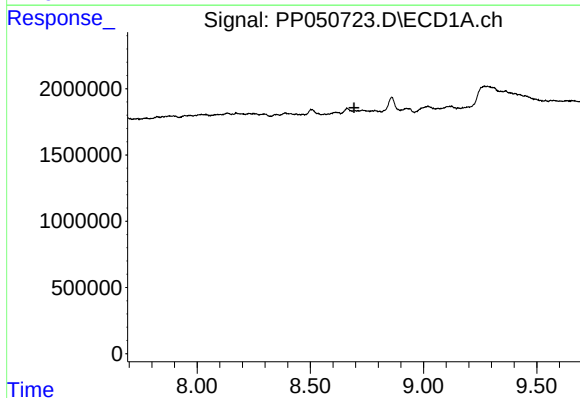
R.T.: 8.611 min
Delta R.T.: 0.014 min
Response: 488854
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



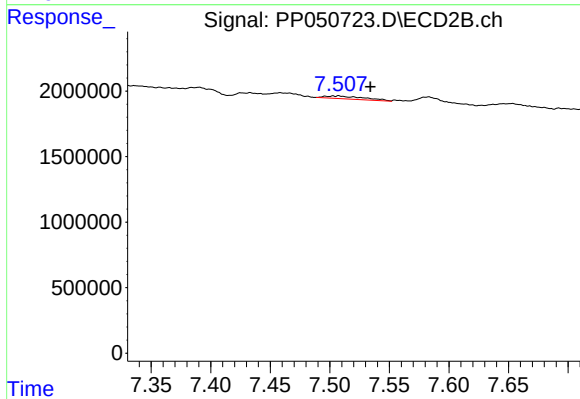
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



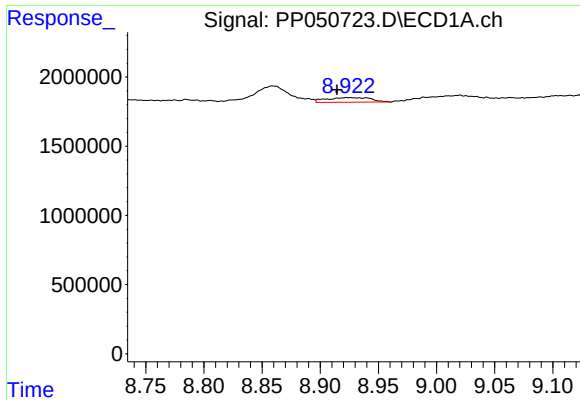
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

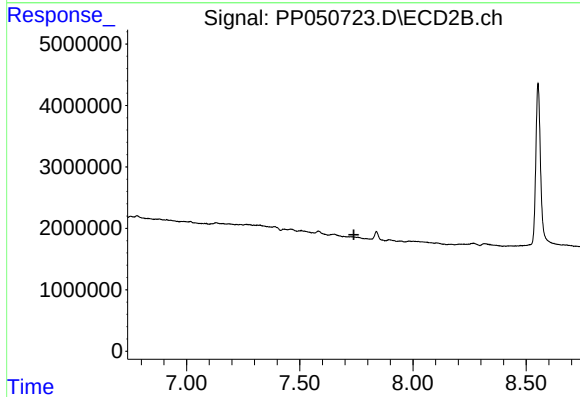
R.T.: 7.508 min
Delta R.T.: -0.026 min
Response: 475004
Conc: 2.38 ng/ml



#43 AR-1268-3

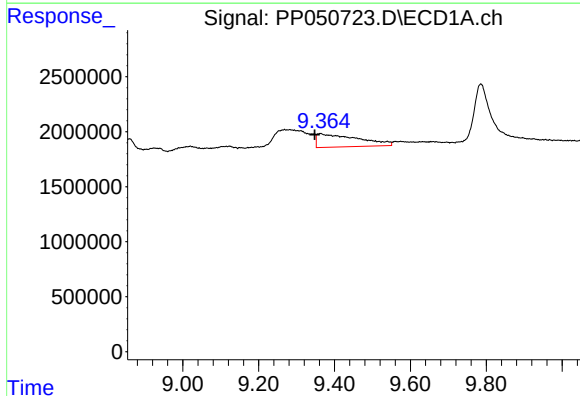
R.T.: 8.925 min
Delta R.T.: 0.010 min
Response: 883257
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



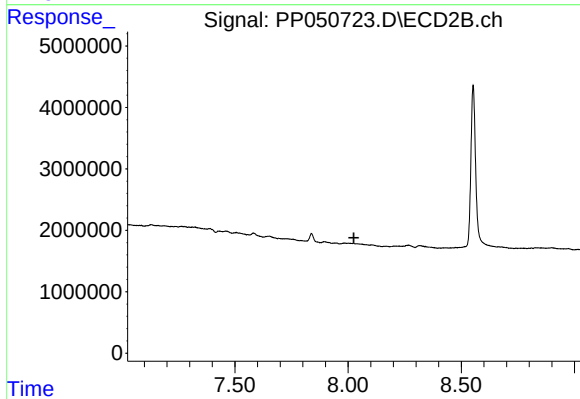
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



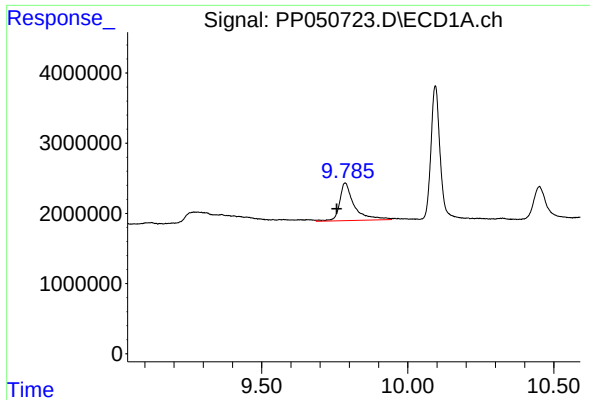
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.015 min
Response: 9066853
Conc: 105.20 ng/ml



#44 AR-1268-4

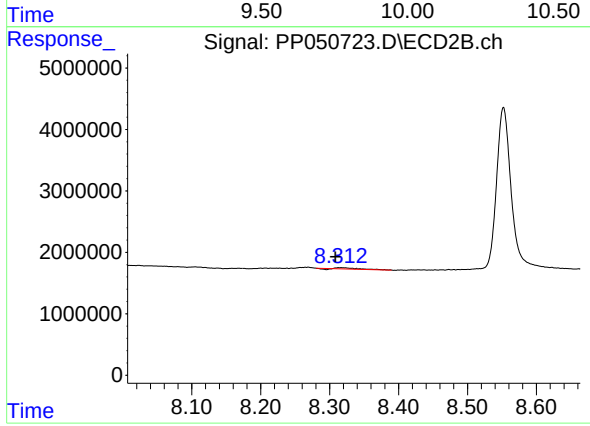
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.028 min
Response: 18844402
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 368908
Conc: 0.67 ng/ml