

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 23:06
 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: Nov 01 01:36:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.561	3.695	147.5E6	90644592	59.730	60.653
2)	SA Decachlor...	10.539	8.765	99520731	75650943	52.776	49.262
Target Compounds							
3)	L1 AR-1016-1	5.754	4.794	1515404	744978	18.622	14.394
4)	L1 AR-1016-2	5.781	4.813	1929026	506861	16.589	7.167 #
5)	L1 AR-1016-3	5.842	4.992	713315	396069	10.087	10.039
6)	L1 AR-1016-4	5.940	5.034	633827	14275530	10.859	453.818 #
7)	L1 AR-1016-5	6.241	5.249	17267000	15916971	300.768	378.630 #
9)	L2 AR-1221-2	4.875f	3.998	2038891	1417820	91.553	99.565
10)	L2 AR-1221-3	4.940	0.000	292914	0	4.521	N.D. #
11)	L3 AR-1232-1	4.940	0.000	292914	0	5.488	N.D. #
12)	L3 AR-1232-2	5.482	4.813	472662	506861	15.976	15.859
13)	L3 AR-1232-3	5.781	4.992	1929026	396069	38.693	22.462 #
14)	L3 AR-1232-4	5.940	5.075	633827	5617306	25.128	352.326 #
15)	L3 AR-1232-5	6.033	5.249	27943166	15916971	1293.924	881.555 #
16)	L4 AR-1242-1	5.754	4.794	1515404	744978	23.166	17.619
17)	L4 AR-1242-2	5.781	4.813	1929026	506861	20.816	8.916 #
18)	L4 AR-1242-3	5.842	4.992	713315	396069	12.497	12.341
19)	L4 AR-1242-4	5.940	5.075	633827	5617306	13.038	174.654 #
20)	L4 AR-1242-5	6.694	5.605	26136415	46223789	505.288	1164.482 #
21)	L5 AR-1248-1	5.754	4.794	1515404	744978	31.053	23.972
22)	L5 AR-1248-2	6.033	5.034	27943166	14275530	370.803	327.266
23)	L5 AR-1248-3	6.241	5.075	17267000	5617306	207.045	120.865 #
24)	L5 AR-1248-4	6.650	5.249	28561346	15916971	324.000	285.645
25)	L5 AR-1248-5	6.694	5.645	26136415	6265684	308.236	120.420 #
26)	L6 AR-1254-1	6.625	5.605	58907504	46223789	665.139	586.571
27)	L6 AR-1254-2	6.847	5.754	84218905	39399350	631.434	564.120
28)	L6 AR-1254-3	7.217	6.162	82415837	61351596	595.907	540.789
29)	L6 AR-1254-4	7.506	6.391	56964832	37146243	572.233	534.459
30)	L6 AR-1254-5	7.930	6.813	58044661	56907520	527.428	537.828
31)	L7 AR-1260-1	7.384	6.292	37791382	31261143	335.943	384.212
32)	L7 AR-1260-2	7.643	6.482	36264627	24710467	280.315	253.362
33)	L7 AR-1260-3	7.992	6.636	8243050	26357171	97.056	284.792 #
34)	L7 AR-1260-4	8.227	7.112	21808751	2922851	215.757	39.862 #
35)	L7 AR-1260-5	8.580	7.354	8531807	6727664	44.051	39.398
36)	L8 AR-1262-1	7.992	6.902	8243050	1644313	61.992	36.482 #
37)	L8 AR-1262-2	8.580	7.112	8531807	2922851	36.505	29.200
38)	L8 AR-1262-3	8.929f	7.640	7153907	1320854	45.060	16.597 #
39)	L8 AR-1262-4	8.978f	7.702	2605390	6797830	21.626	47.052 #
41)	L9 AR-1268-1	8.929f	7.640	7153907	1320854	24.981	5.673 #
42)	L9 AR-1268-2	8.978f	7.702	2605390	6797830	9.963	32.392 #
45)	L9 AR-1268-5	10.165	8.504	924575	581324	1.326	1.025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 23:06
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

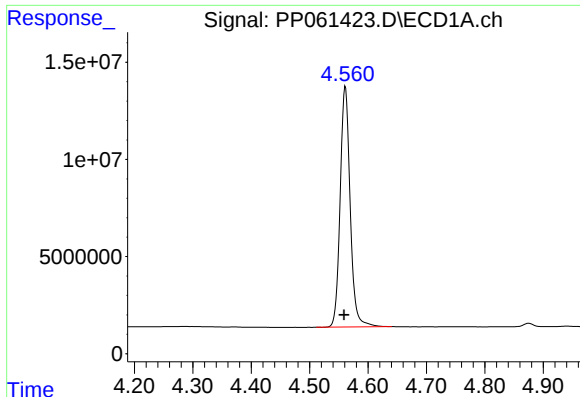
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:36:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

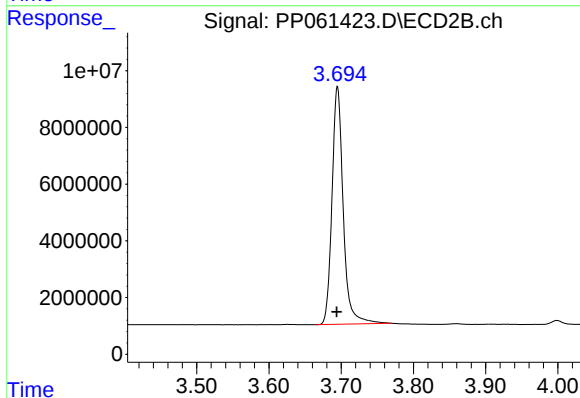
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

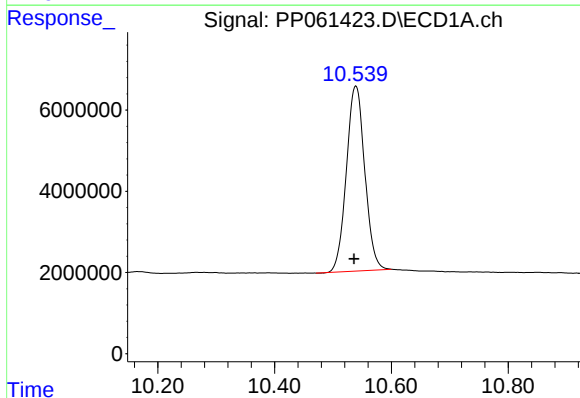
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 147544478
Conc: 59.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



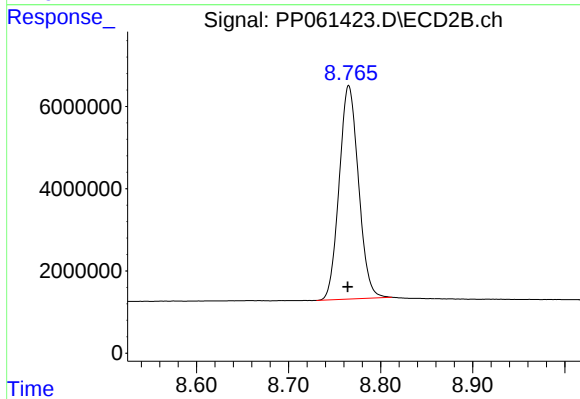
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.001 min
Response: 90644592
Conc: 60.65 ng/ml



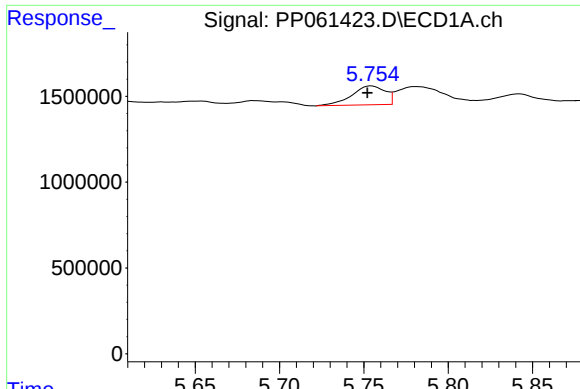
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.003 min
Response: 99520731
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

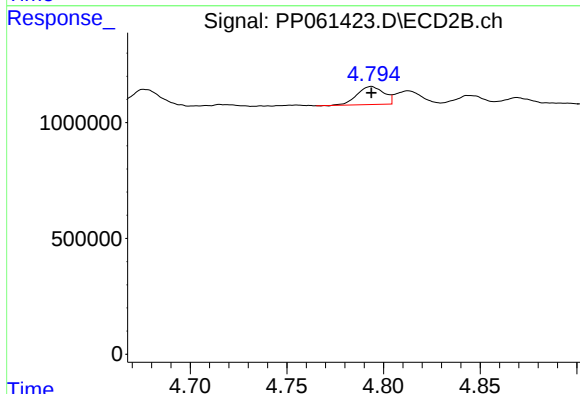
R.T.: 8.765 min
Delta R.T.: 0.001 min
Response: 75650943
Conc: 49.26 ng/ml



#3 AR-1016-1

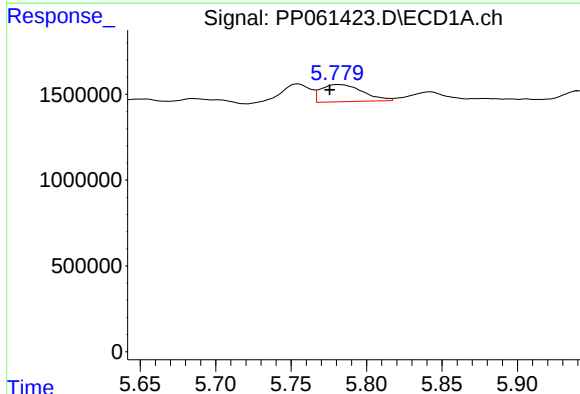
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 1515404
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



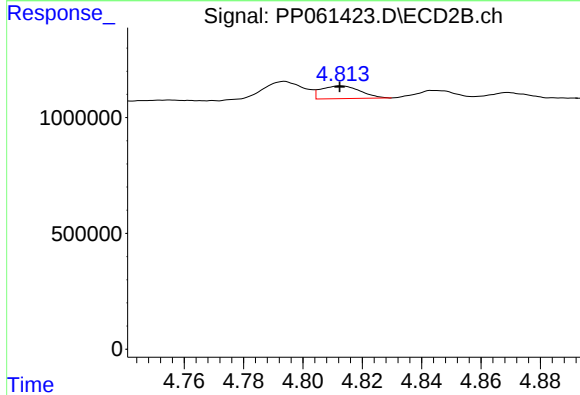
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 744978
Conc: 14.39 ng/ml



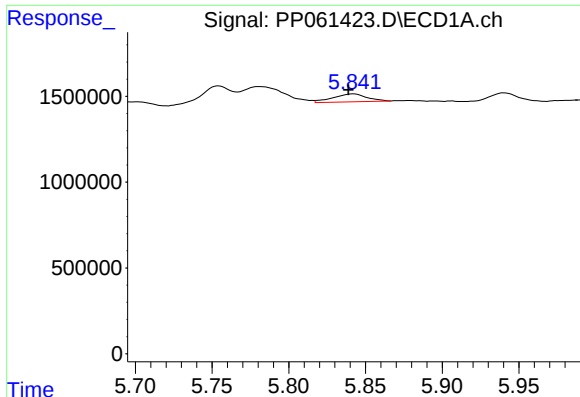
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 1929026
Conc: 16.59 ng/ml



#4 AR-1016-2

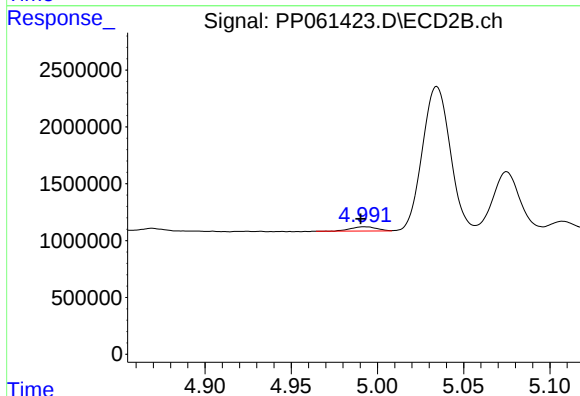
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 506861
Conc: 7.17 ng/ml



#5 AR-1016-3

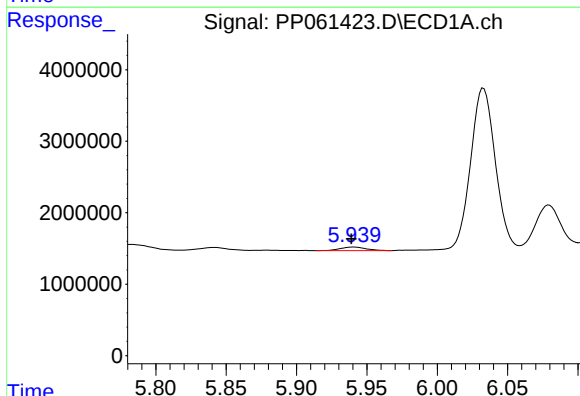
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 713315
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



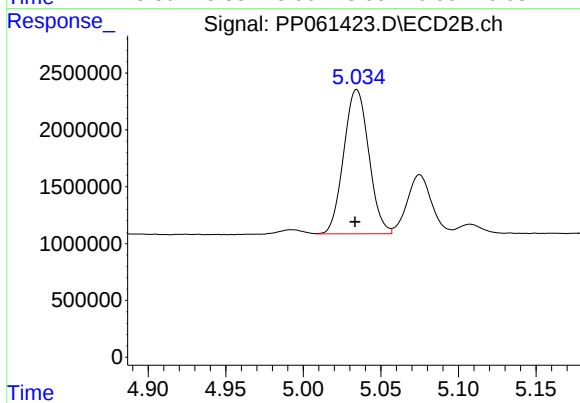
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 396069
Conc: 10.04 ng/ml



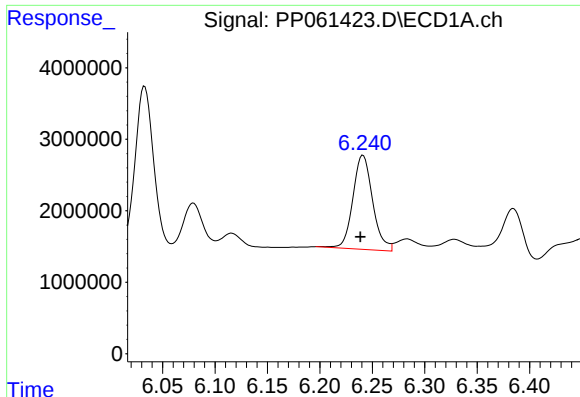
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 633827
Conc: 10.86 ng/ml



#6 AR-1016-4

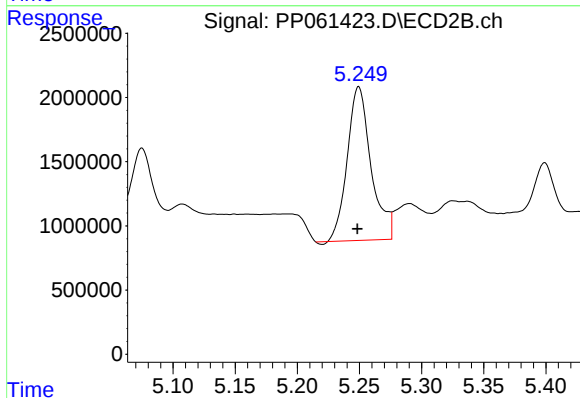
R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 14275530
Conc: 453.82 ng/ml



#7 AR-1016-5

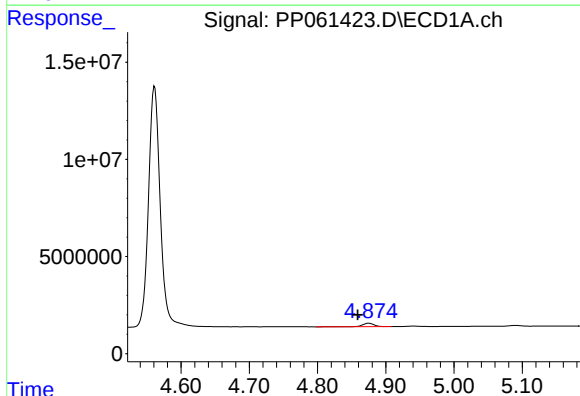
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 17267000
Conc: 300.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



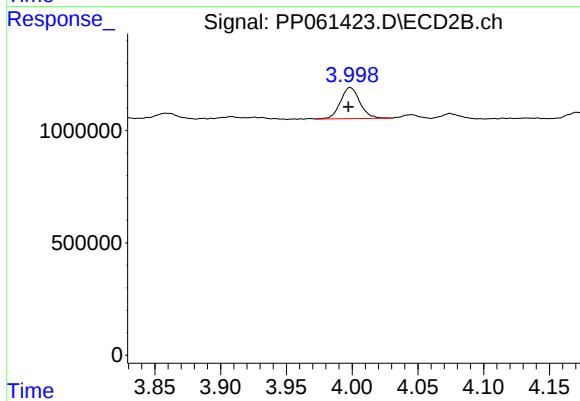
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 15916971
Conc: 378.63 ng/ml



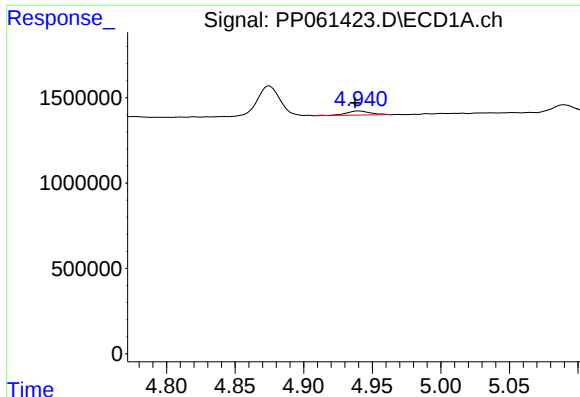
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 2038891
Conc: 91.55 ng/ml



#9 AR-1221-2

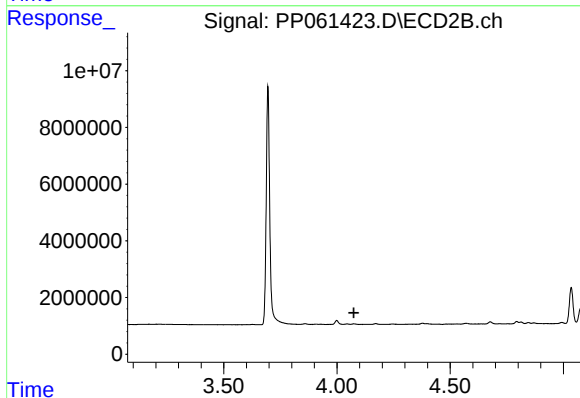
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 1417820
Conc: 99.57 ng/ml



#10 AR-1221-3

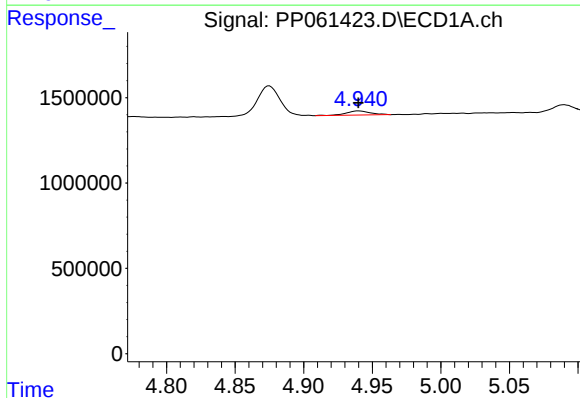
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 292914
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



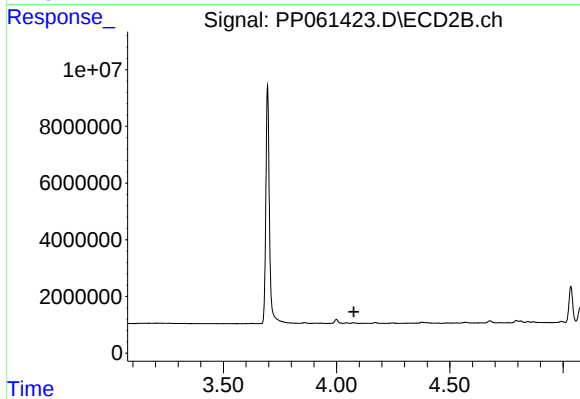
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



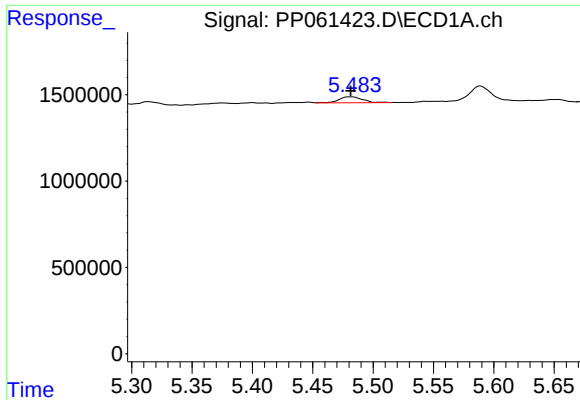
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 292914
Conc: 5.49 ng/ml



#11 AR-1232-1

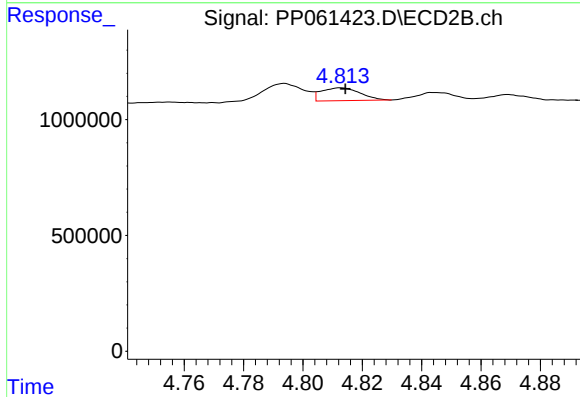
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

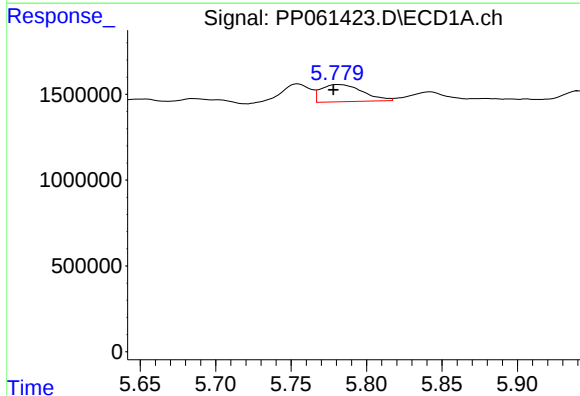
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 472662
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



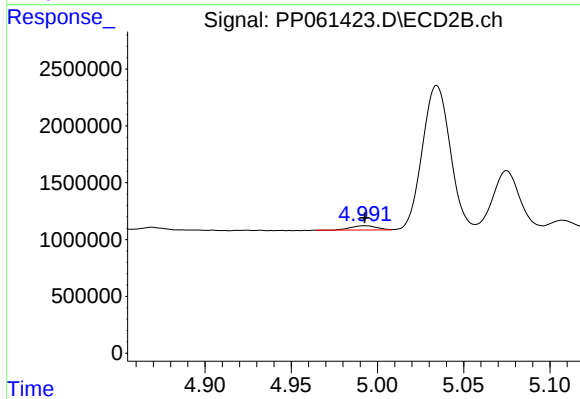
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 506861
Conc: 15.86 ng/ml



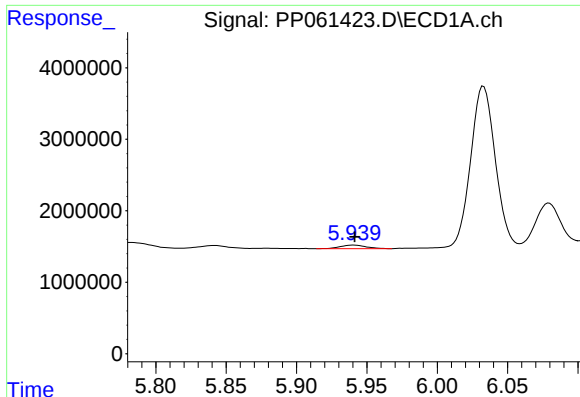
#13 AR-1232-3

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 1929026
Conc: 38.69 ng/ml



#13 AR-1232-3

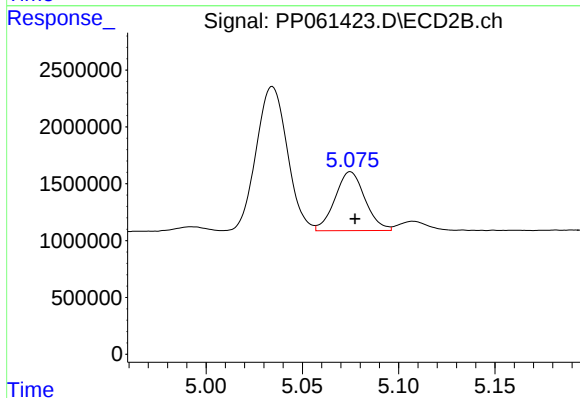
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 396069
Conc: 22.46 ng/ml



#14 AR-1232-4

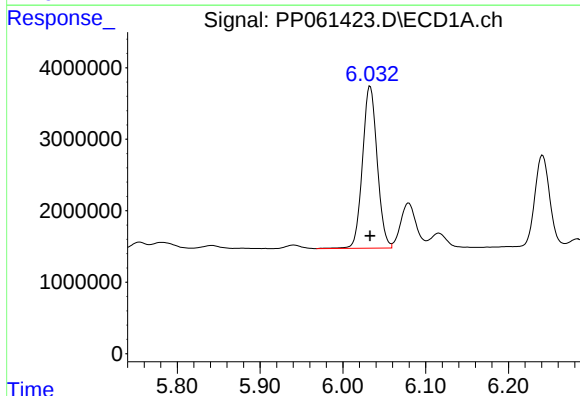
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 633827
Conc: 25.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



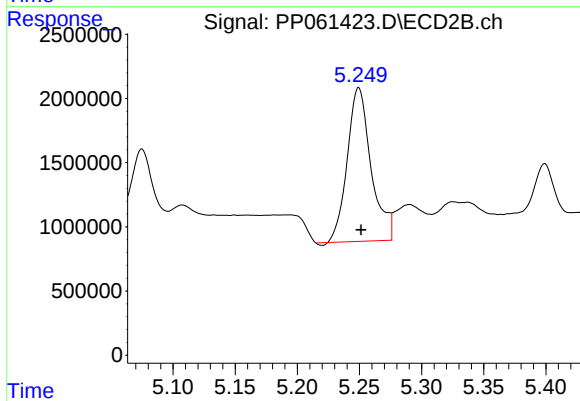
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 5617306
Conc: 352.33 ng/ml



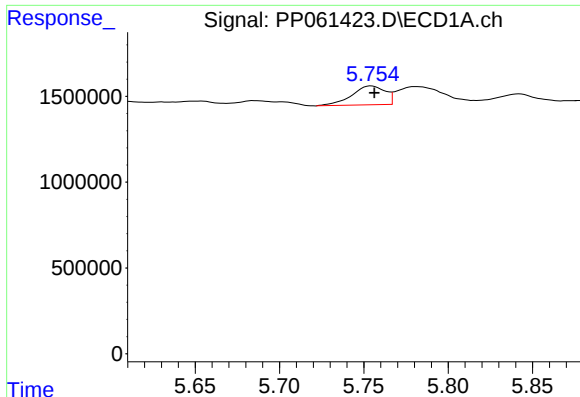
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 27943166
Conc: 1293.92 ng/ml



#15 AR-1232-5

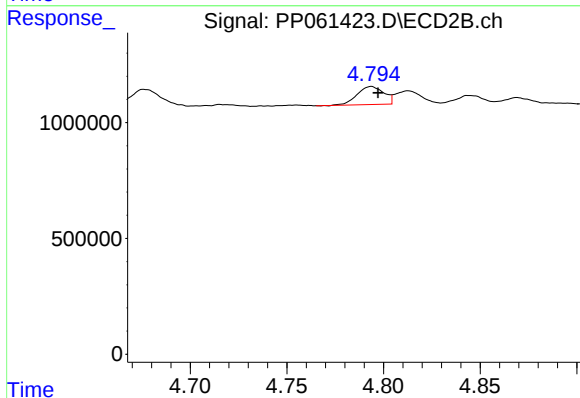
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 15916971
Conc: 881.55 ng/ml



#16 AR-1242-1

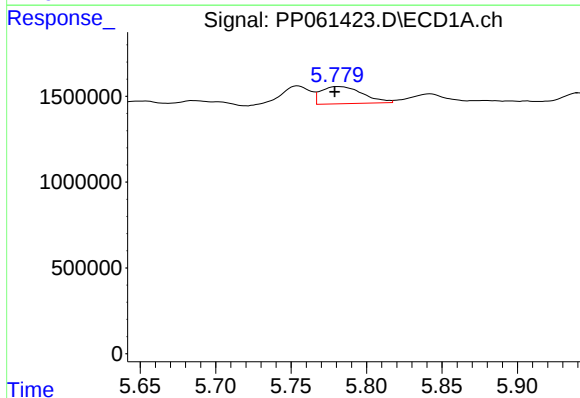
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 1515404
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



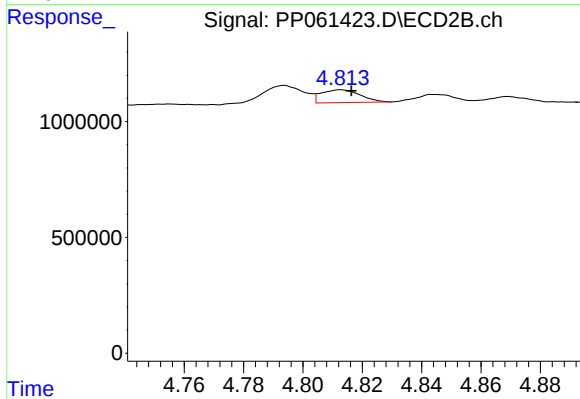
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 744978
Conc: 17.62 ng/ml



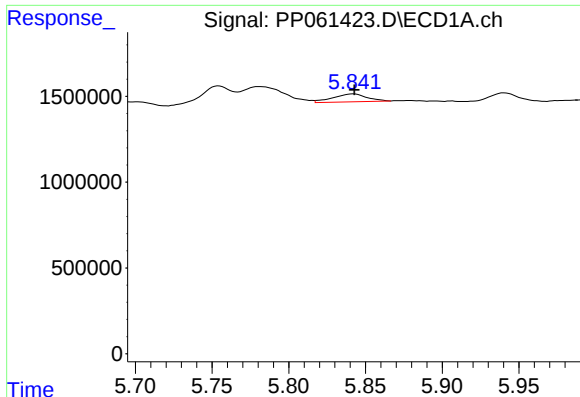
#17 AR-1242-2

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1929026
Conc: 20.82 ng/ml



#17 AR-1242-2

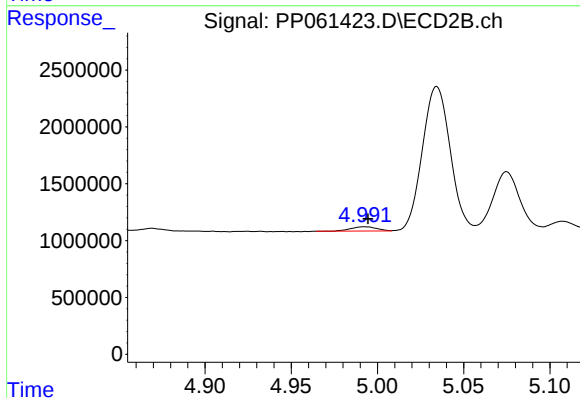
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 506861
Conc: 8.92 ng/ml



#18 AR-1242-3

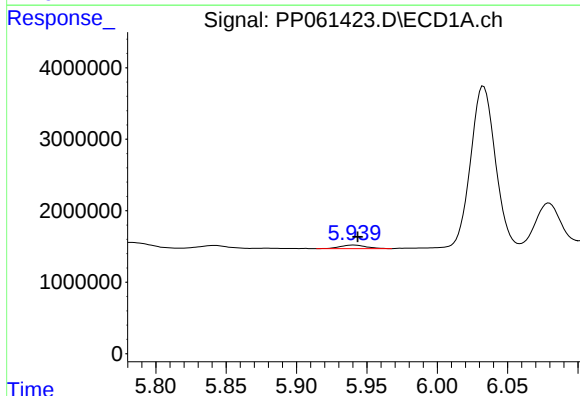
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 713315
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



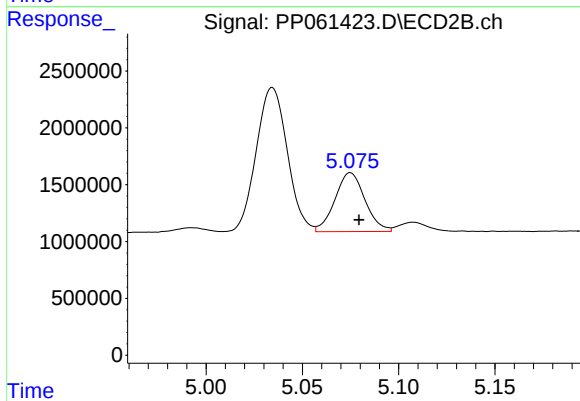
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 396069
Conc: 12.34 ng/ml



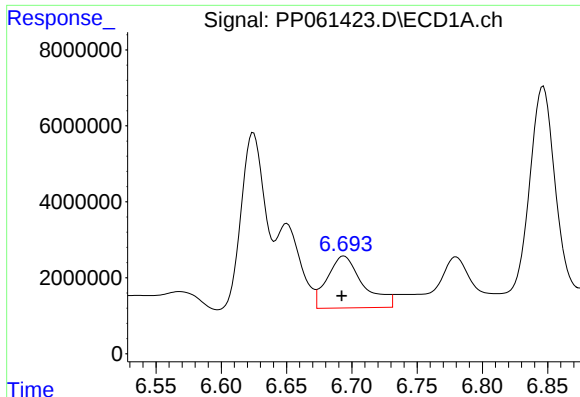
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 633827
Conc: 13.04 ng/ml



#19 AR-1242-4

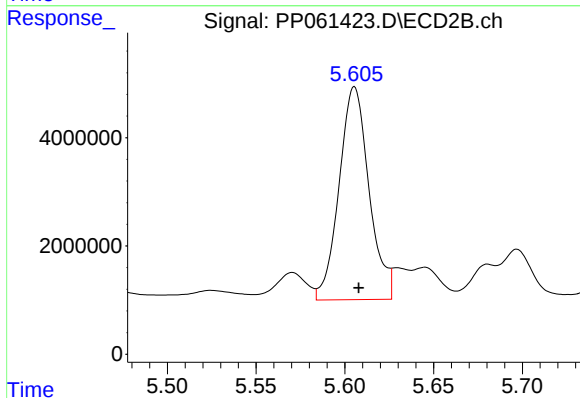
R.T.: 5.075 min
Delta R.T.: -0.004 min
Response: 5617306
Conc: 174.65 ng/ml



#20 AR-1242-5

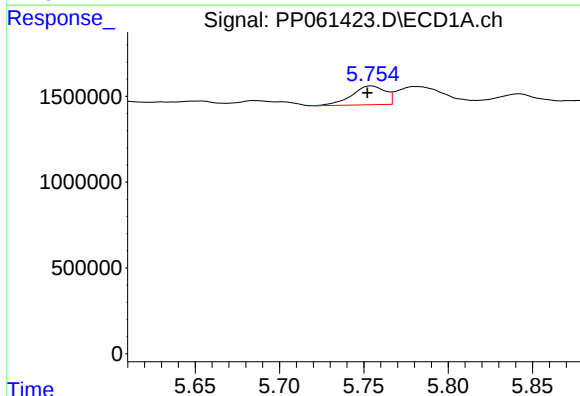
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 26136415
Conc: 505.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



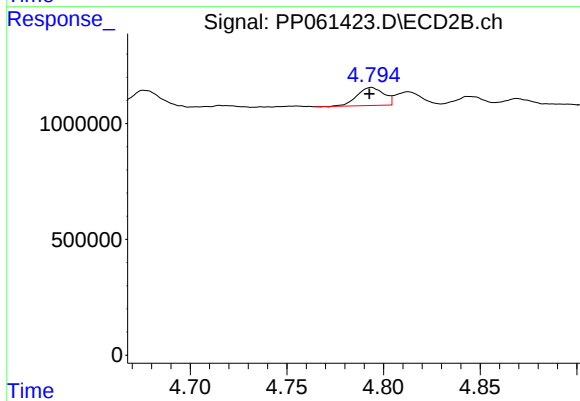
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 46223789
Conc: 1164.48 ng/ml



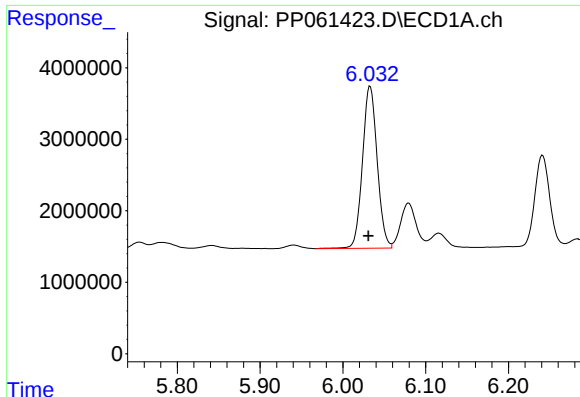
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 1515404
Conc: 31.05 ng/ml



#21 AR-1248-1

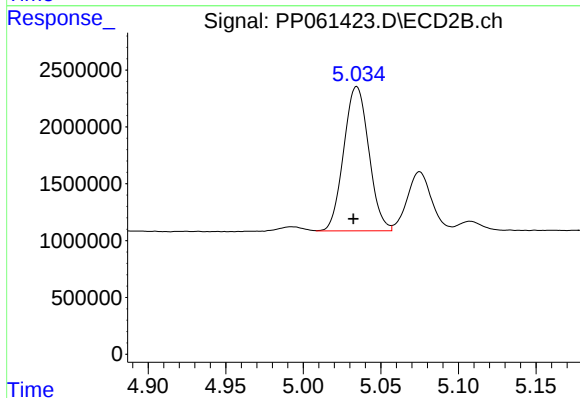
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 744978
Conc: 23.97 ng/ml



#22 AR-1248-2

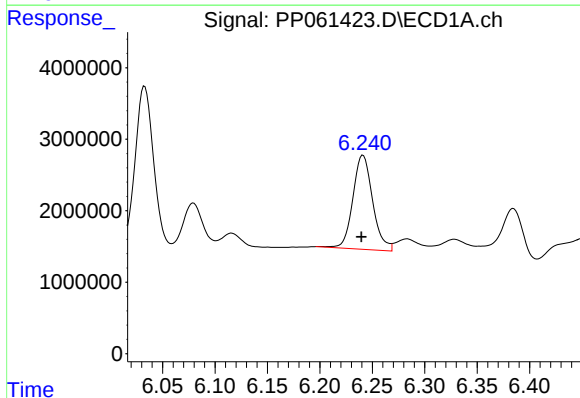
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 27943166
Conc: 370.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



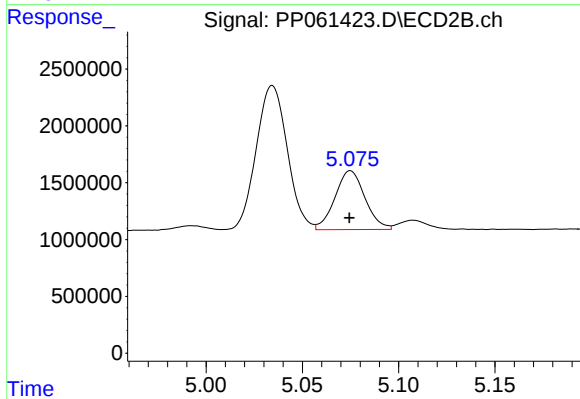
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 14275530
Conc: 327.27 ng/ml



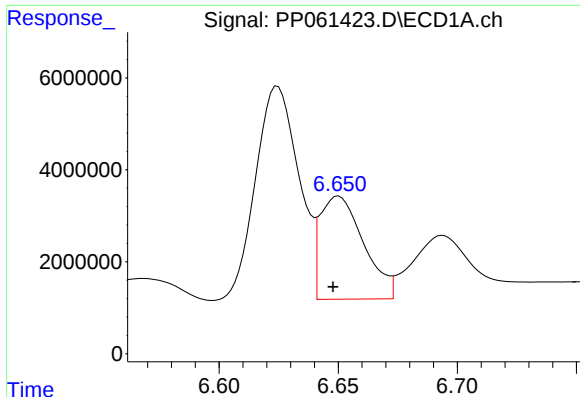
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 17267000
Conc: 207.04 ng/ml



#23 AR-1248-3

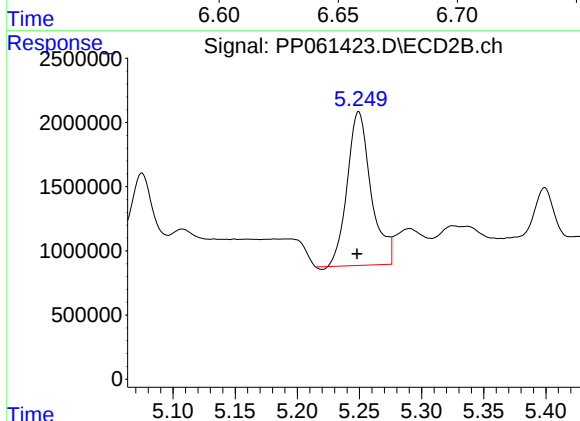
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 5617306
Conc: 120.86 ng/ml



#24 AR-1248-4

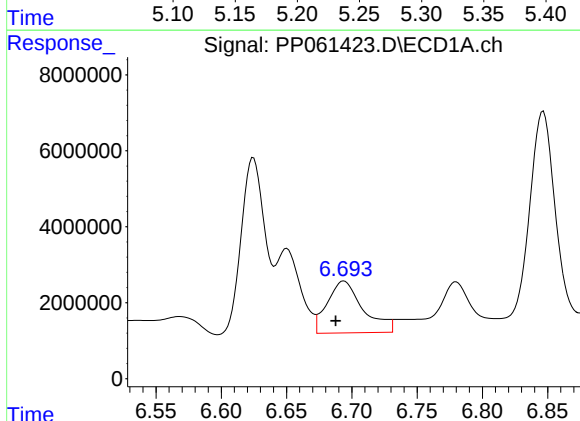
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 28561346
Conc: 324.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



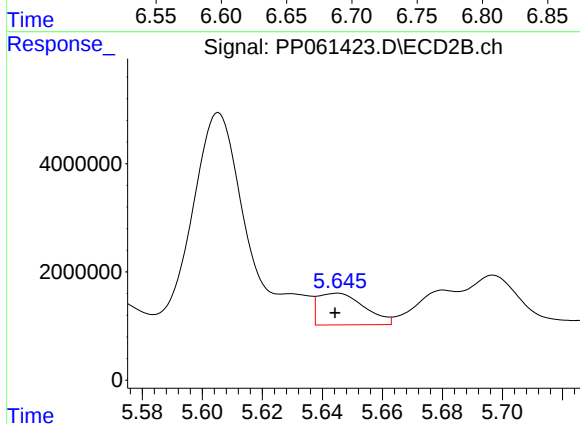
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 15916971
Conc: 285.65 ng/ml



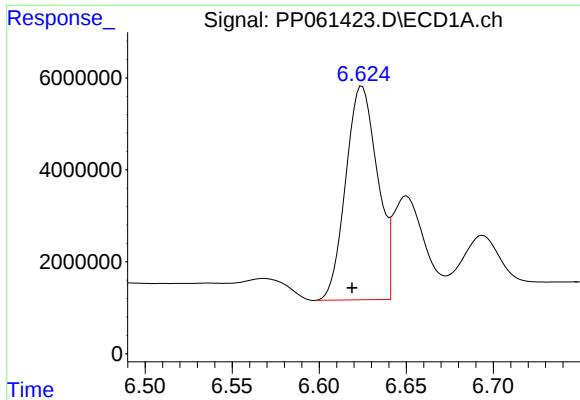
#25 AR-1248-5

R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 26136415
Conc: 308.24 ng/ml



#25 AR-1248-5

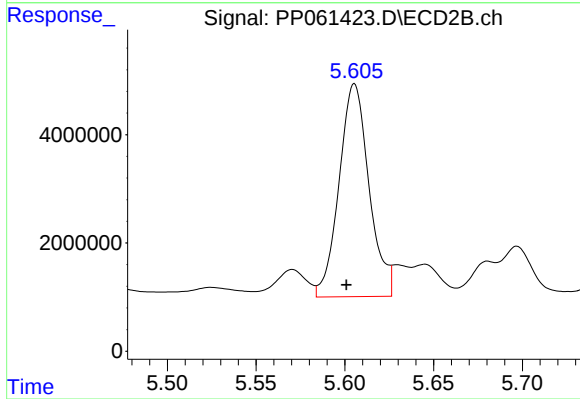
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 6265684
Conc: 120.42 ng/ml



#26 AR-1254-1

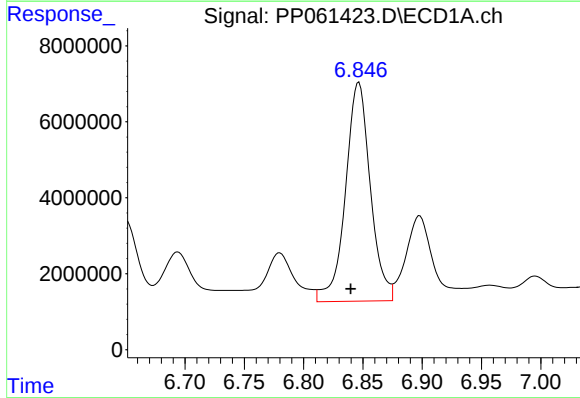
R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 58907504
Conc: 665.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



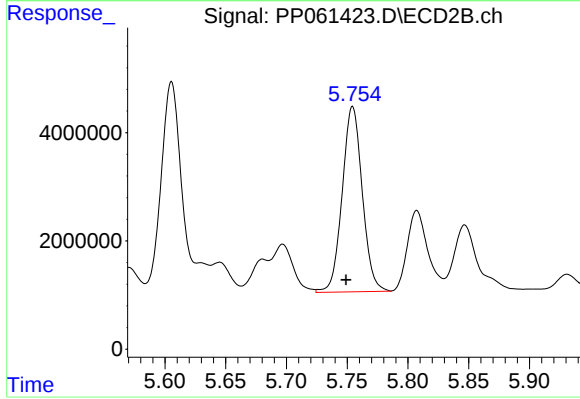
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 46223789
Conc: 586.57 ng/ml



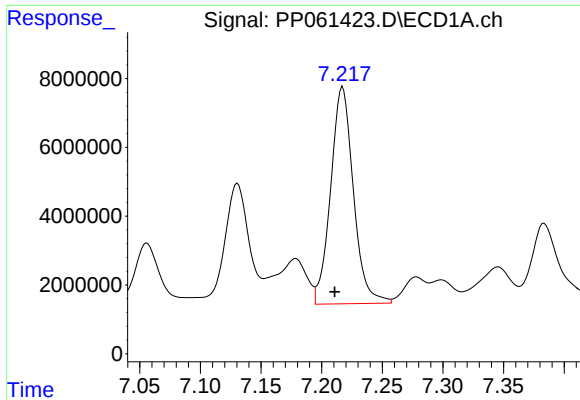
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: 0.007 min
Response: 84218905
Conc: 631.43 ng/ml



#27 AR-1254-2

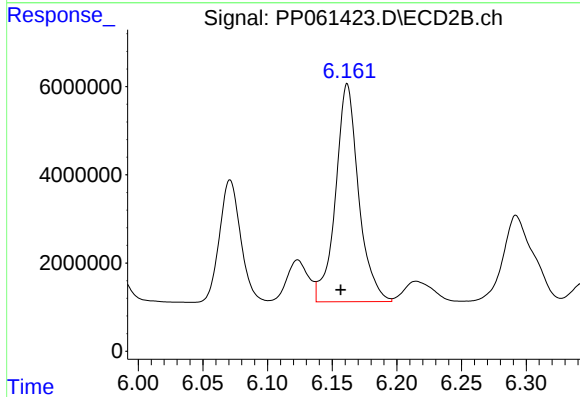
R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 39399350
Conc: 564.12 ng/ml



#28 AR-1254-3

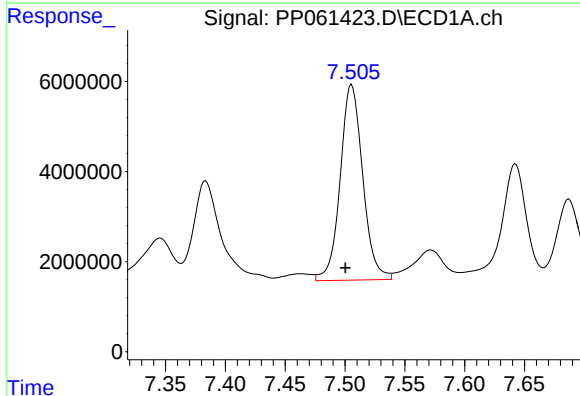
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 82415837
Conc: 595.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



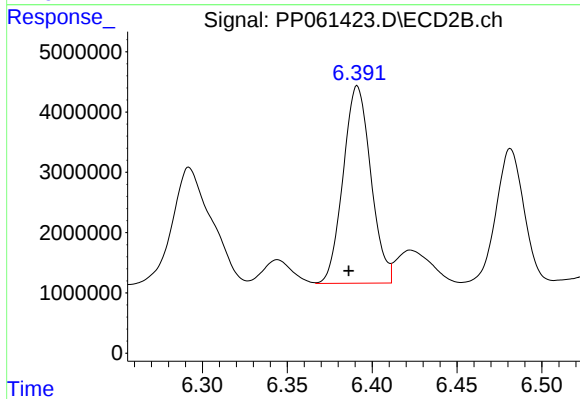
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 61351596
Conc: 540.79 ng/ml



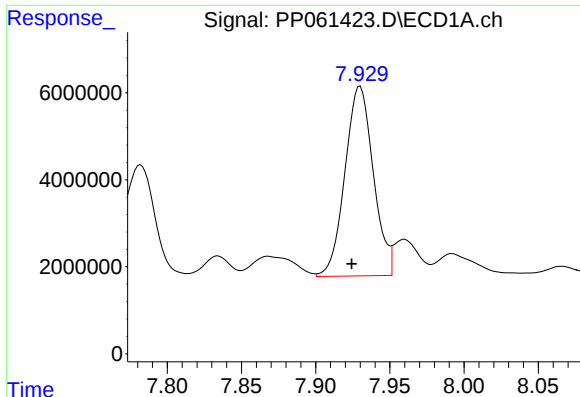
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 56964832
Conc: 572.23 ng/ml



#29 AR-1254-4

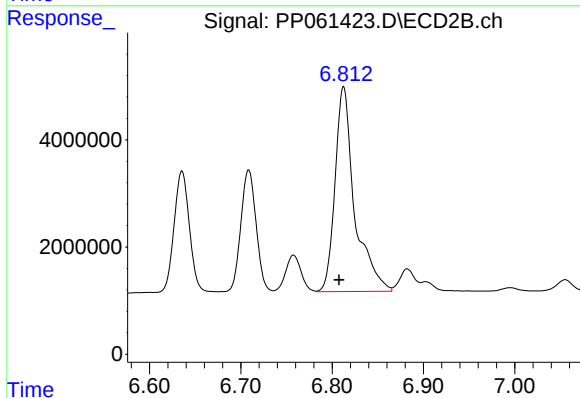
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 37146243
Conc: 534.46 ng/ml



#30 AR-1254-5

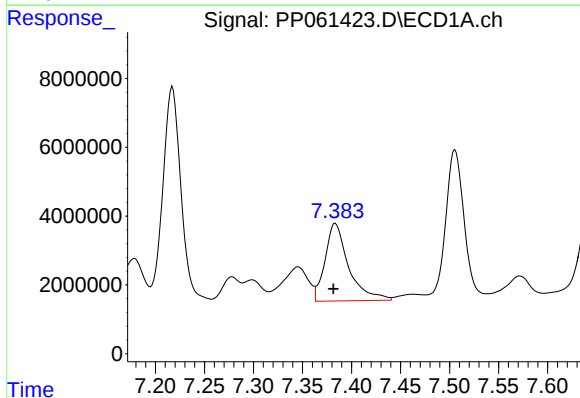
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 58044661
Conc: 527.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



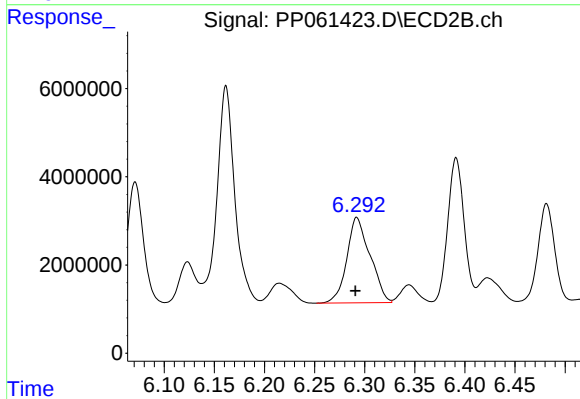
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 56907520
Conc: 537.83 ng/ml



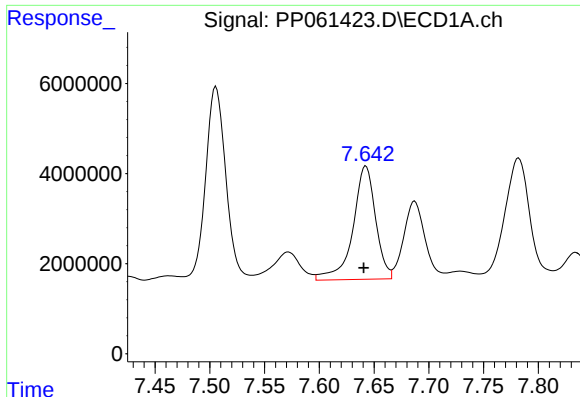
#31 AR-1260-1

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 37791382
Conc: 335.94 ng/ml



#31 AR-1260-1

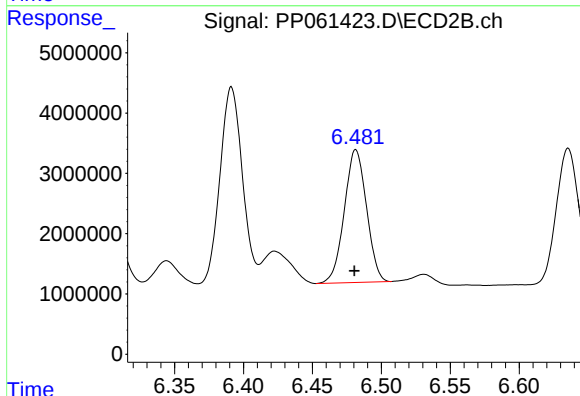
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 31261143
Conc: 384.21 ng/ml



#32 AR-1260-2

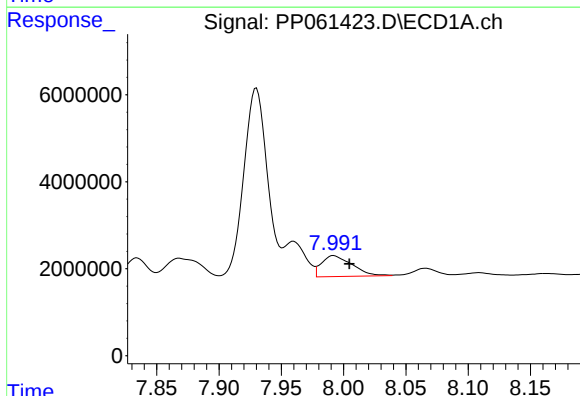
R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 36264627
Conc: 280.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



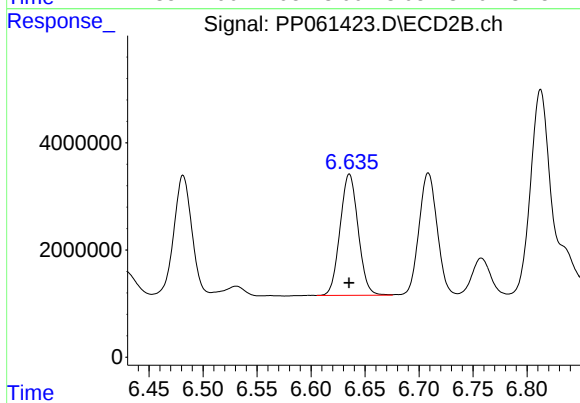
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 24710467
Conc: 253.36 ng/ml



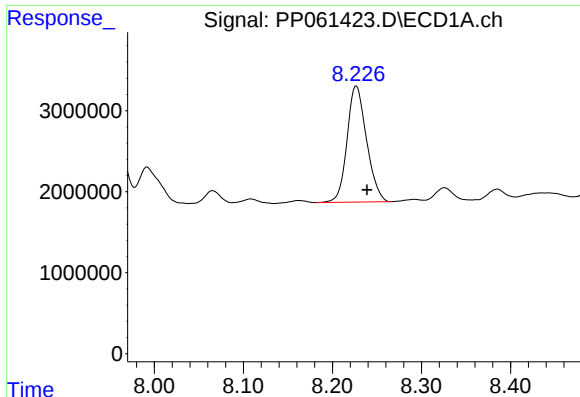
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: -0.013 min
Response: 8243050
Conc: 97.06 ng/ml



#33 AR-1260-3

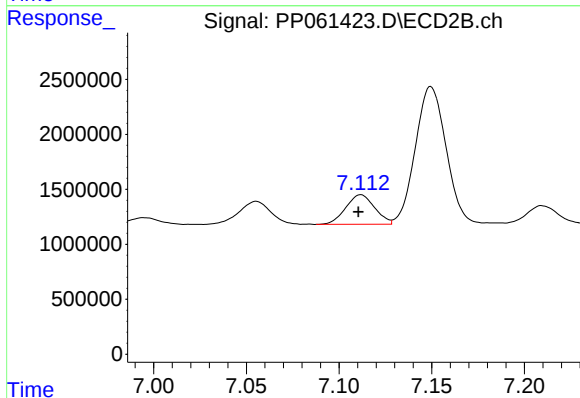
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 26357171
Conc: 284.79 ng/ml



#34 AR-1260-4

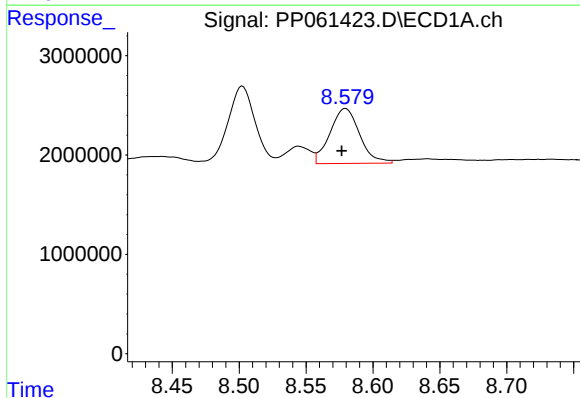
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 21808751
Conc: 215.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



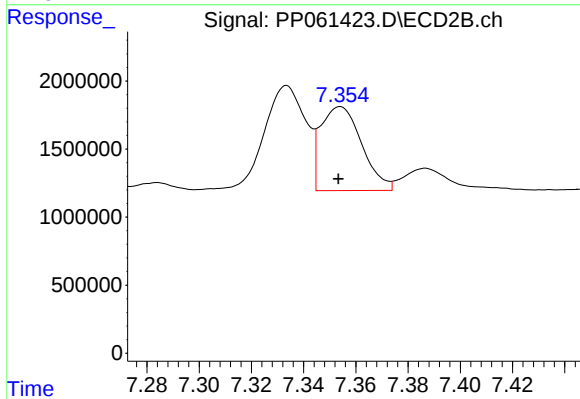
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 2922851
Conc: 39.86 ng/ml



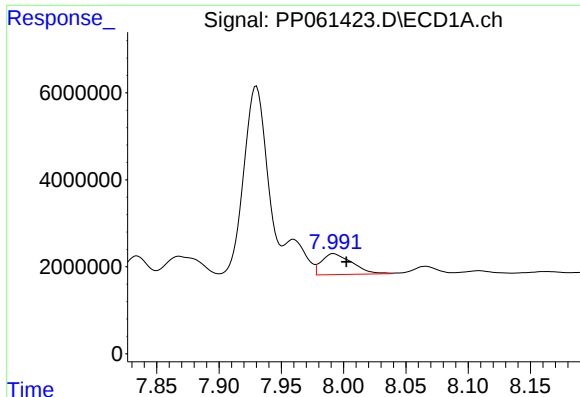
#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 8531807
Conc: 44.05 ng/ml



#35 AR-1260-5

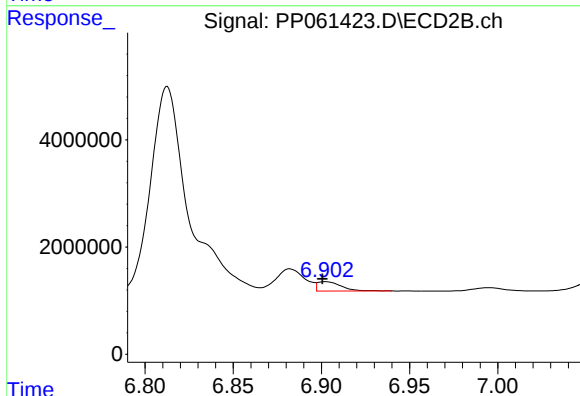
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 6727664
Conc: 39.40 ng/ml



#36 AR-1262-1

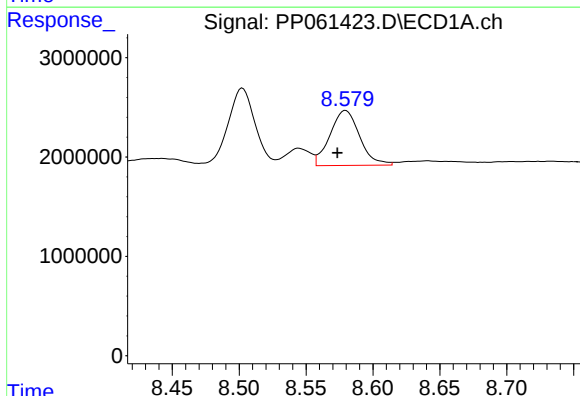
R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 8243050
Conc: 61.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



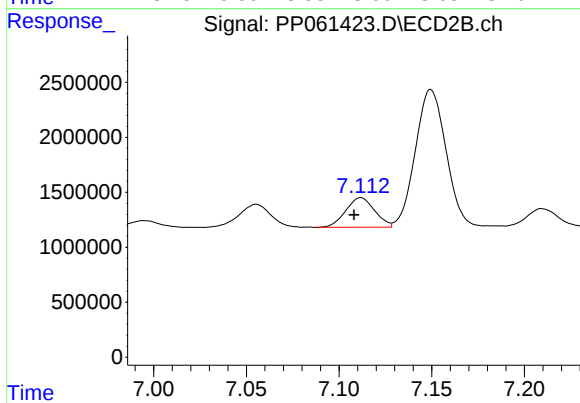
#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 1644313
Conc: 36.48 ng/ml



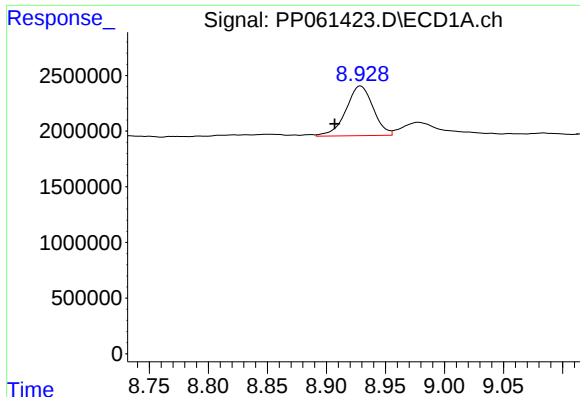
#37 AR-1262-2

R.T.: 8.580 min
Delta R.T.: 0.006 min
Response: 8531807
Conc: 36.50 ng/ml



#37 AR-1262-2

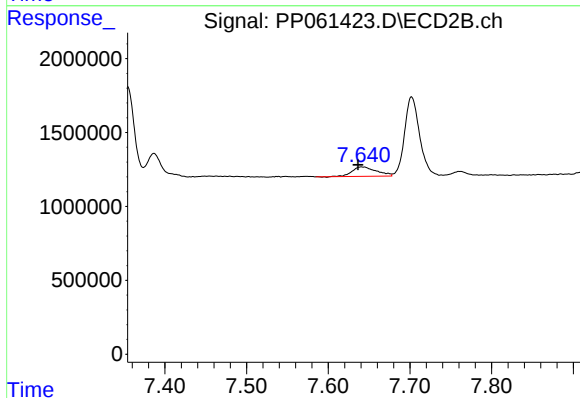
R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 2922851
Conc: 29.20 ng/ml



#38 AR-1262-3

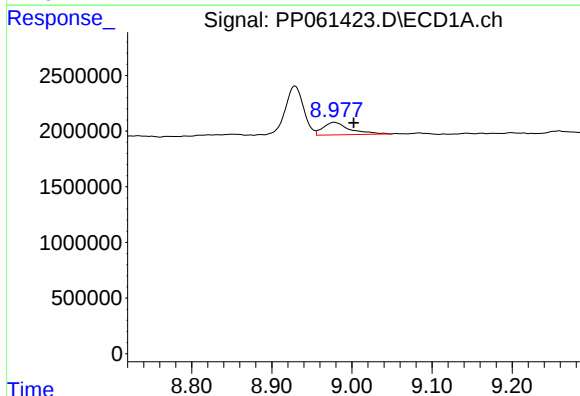
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 7153907
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



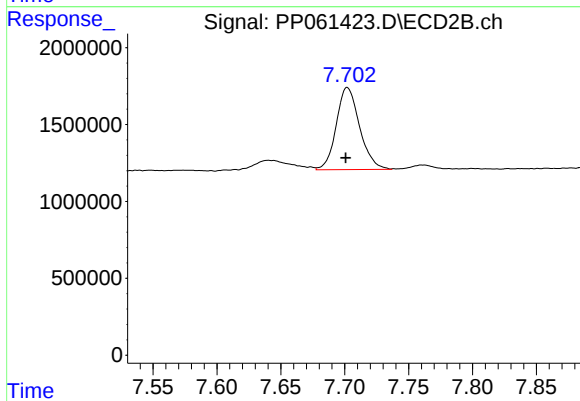
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 1320854
Conc: 16.60 ng/ml



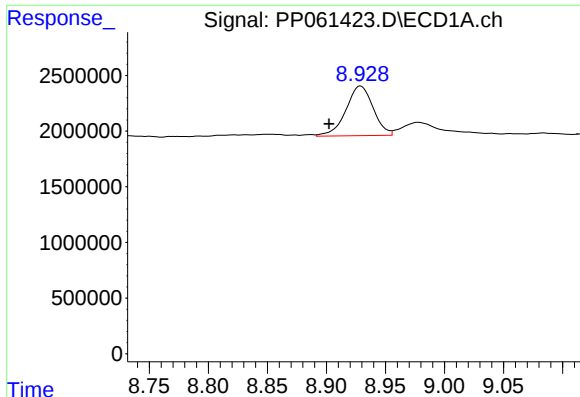
#39 AR-1262-4

R.T.: 8.978 min
Delta R.T.: -0.024 min
Response: 2605390
Conc: 21.63 ng/ml



#39 AR-1262-4

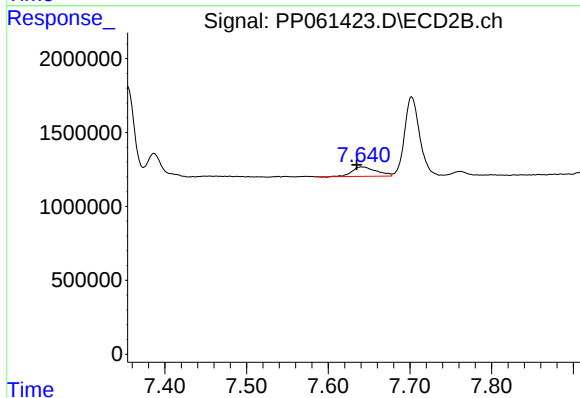
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 6797830
Conc: 47.05 ng/ml



#41 AR-1268-1

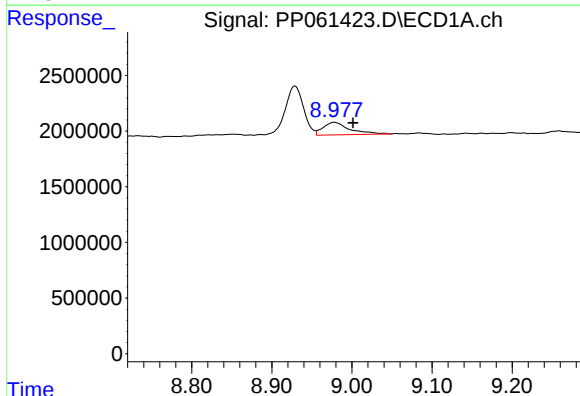
R.T.: 8.929 min
Delta R.T.: 0.027 min
Response: 7153907
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



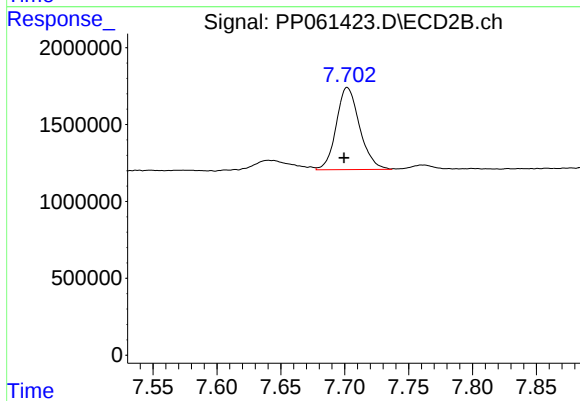
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.006 min
Response: 1320854
Conc: 5.67 ng/ml



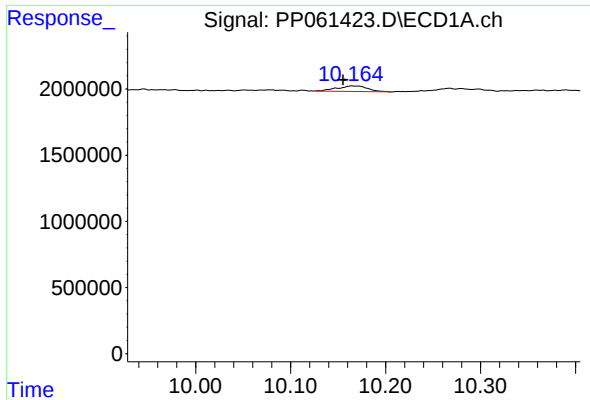
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: -0.023 min
Response: 2605390
Conc: 9.96 ng/ml



#42 AR-1268-2

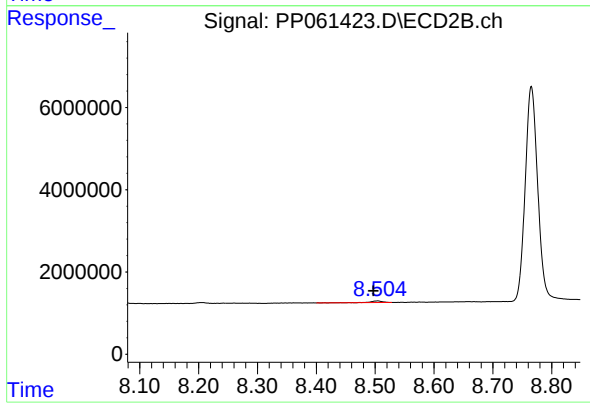
R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 6797830
Conc: 32.39 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.010 min
Response: 924575
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.007 min
Response: 581324
Conc: 1.02 ng/ml