

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 07:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:46:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.688	111.1E6	66885897	50.523	49.472
2)	SA Decachlor...	10.510	8.754	80106887	67182533	51.154	44.683
Target Compounds							
3)	L1 AR-1016-1	5.744	4.787	19874050	14236059	276.837	273.537
4)	L1 AR-1016-2	5.768	4.806	23339173	14169217	227.544	197.841
5)	L1 AR-1016-3	5.830	4.985	11465570	10249778	183.478	253.662 #
6)	L1 AR-1016-4	5.930	5.026	12813447	19526788	250.834	603.682 #
7)	L1 AR-1016-5	6.230	5.242	31121055	26229798	615.541	628.209
9)	L2 AR-1221-2	4.865	3.992	1641040	1294101	79.013	88.094
10)	L2 AR-1221-3	4.930	4.068	1696668	1328826	27.495	31.684
11)	L3 AR-1232-1	4.930	4.068	1696668	1328826	33.539	38.479
12)	L3 AR-1232-2	5.471	4.806	9189807	14169217	344.538	428.462
13)	L3 AR-1232-3	5.768	4.985	23339173	10249778	497.340	553.125
14)	L3 AR-1232-4	5.930	5.069	12813447	21262855	547.674	1265.750 #
15)	L3 AR-1232-5	6.022	5.242	27950031	26229798	1434.178	1396.335
16)	L4 AR-1242-1	5.744	4.787	19874050	14236059	353.768	352.659
17)	L4 AR-1242-2	5.768	4.806	23339173	14169217	293.391	258.787
18)	L4 AR-1242-3	5.830	4.985	11465570	10249778	230.954	329.945 #
19)	L4 AR-1242-4	5.930	5.069	12813447	21262855	320.769	676.773 #
20)	L4 AR-1242-5	6.679	5.597	36460408	34455428	898.569	881.212
21)	L5 AR-1248-1	5.744	4.787	19874050	14236059	457.713	461.096
22)	L5 AR-1248-2	6.022	5.026	27950031	19526788	432.261	445.743
23)	L5 AR-1248-3	6.230	5.069	31121055	21262855	443.224	458.697
24)	L5 AR-1248-4	6.640	5.242	36169751	26229798	473.383	474.494
25)	L5 AR-1248-5	6.679	5.638	36460408	24556343	494.089	471.043
26)	L6 AR-1254-1	6.612	5.597	28400732	34455428	359.098	445.960
27)	L6 AR-1254-2	6.838	5.746	37425985	10592098	314.166	152.874 #
28)	L6 AR-1254-3	7.205	6.153	21739801	16308700	177.700	144.132
29)	L6 AR-1254-4	7.493	6.383	14654501	11523278	166.492	167.711
30)	L6 AR-1254-5	7.917	6.804	3173235	3518036	31.956	32.888
31)	L7 AR-1260-1	7.372	6.272	3780246	2129682	40.385	25.736 #
32)	L7 AR-1260-2	7.628	6.473	4377890	1567876	40.324	15.922 #
33)	L7 AR-1260-3	7.980	6.627	576887	1949876	8.300	20.619 #
34)	L7 AR-1260-4	8.213	0.000	1278530	0	14.987	N.D. #
35)	L7 AR-1260-5	8.565	7.346	464178	442243	2.877	2.637
36)	L8 AR-1262-1	7.980	6.872f	576887	487652	4.593	10.230 #
37)	L8 AR-1262-2	8.565	0.000	464178	0	2.098	N.D. #
38)	L8 AR-1262-3	8.909f	0.000	311520	0	2.074	N.D. #
39)	L8 AR-1262-4	8.997	7.695	63920	859890	0.565	5.687 #
41)	L9 AR-1268-1	8.909f	0.000	311520	0	1.196	N.D. #
42)	L9 AR-1268-2	8.997	7.695	63920	859890	0.273	4.008 #
43)	L9 AR-1268-3	0.000	7.903	0	184121	N.D.	0.972 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 07:23
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

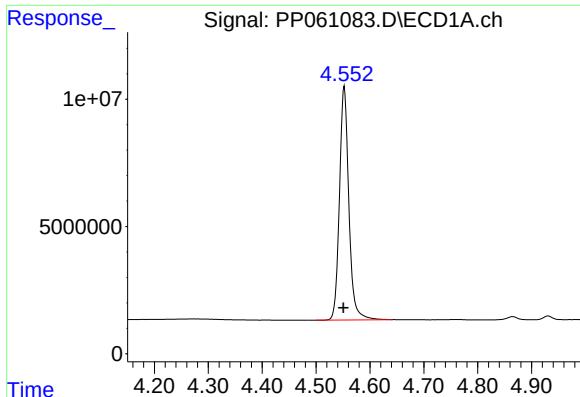
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:46:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
45) L9	AR-1268-5	10.141	8.492	560231	511047	0.878	0.925

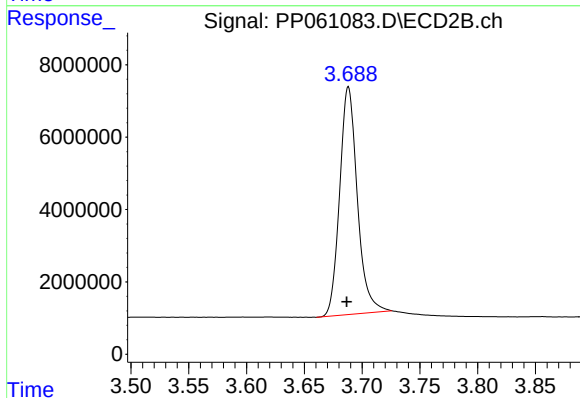
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

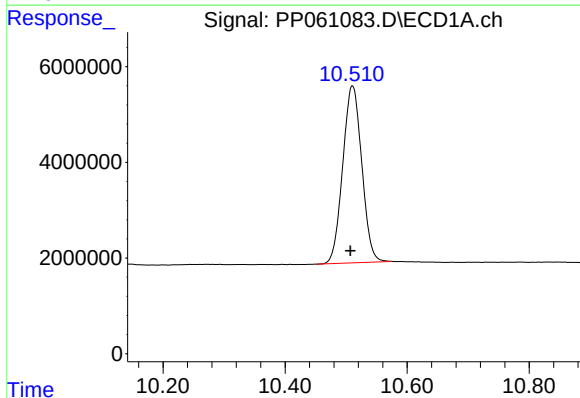
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 111066421
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



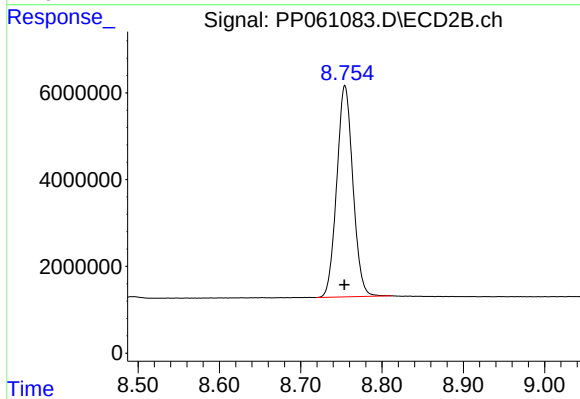
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 66885897
Conc: 49.47 ng/ml



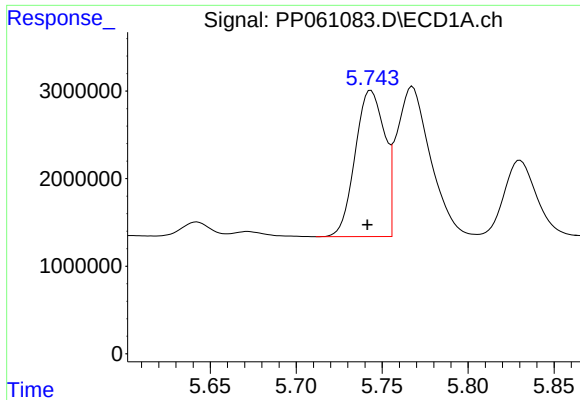
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.003 min
Response: 80106887
Conc: 51.15 ng/ml



#2 Decachlorobiphenyl

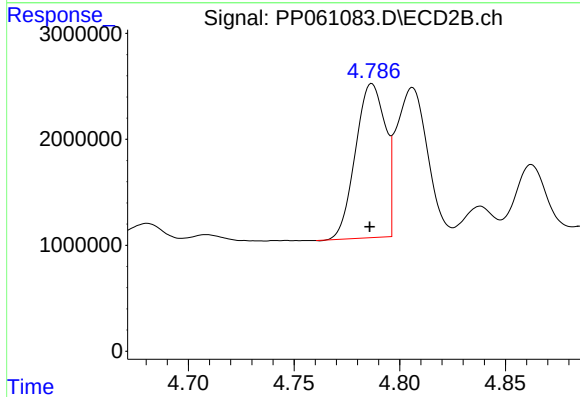
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 67182533
Conc: 44.68 ng/ml



#3 AR-1016-1

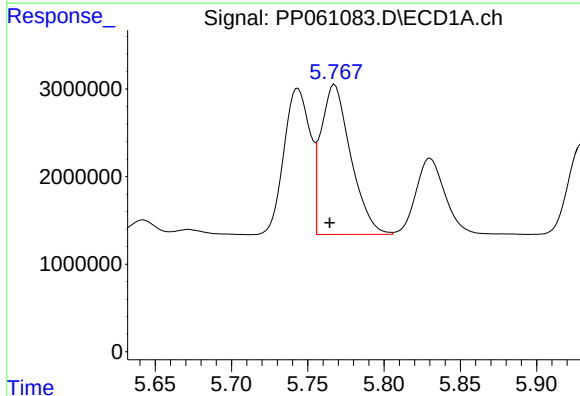
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 19874050
Conc: 276.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



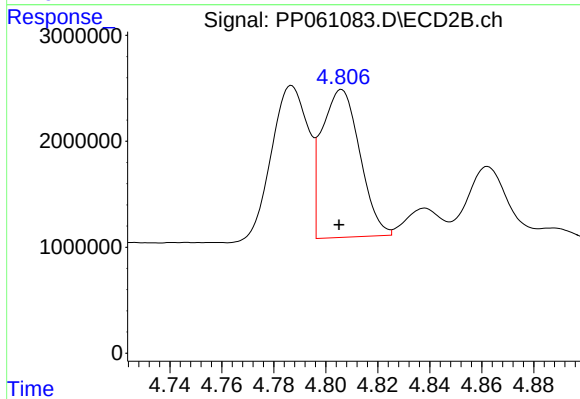
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 14236059
Conc: 273.54 ng/ml



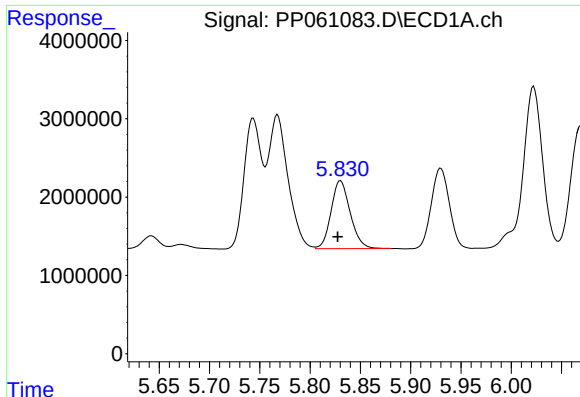
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 23339173
Conc: 227.54 ng/ml



#4 AR-1016-2

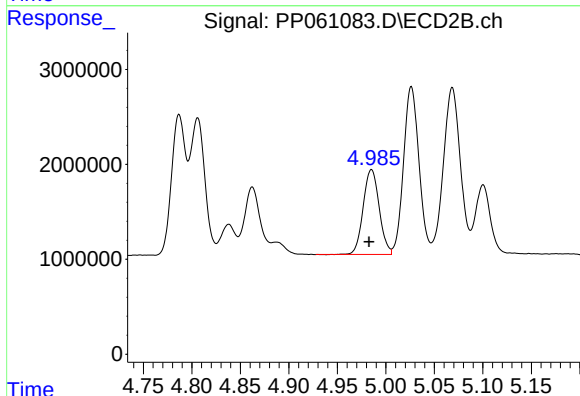
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 14169217
Conc: 197.84 ng/ml



#5 AR-1016-3

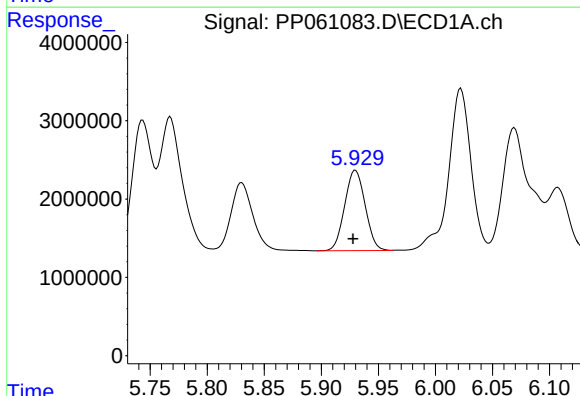
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 11465570
Conc: 183.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



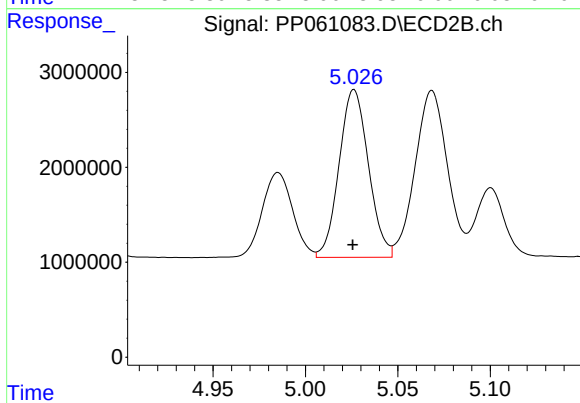
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10249778
Conc: 253.66 ng/ml



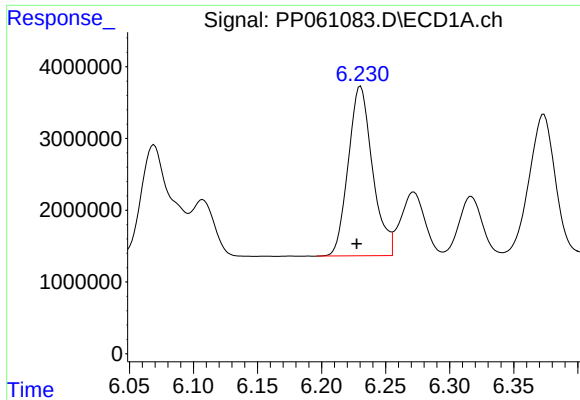
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 12813447
Conc: 250.83 ng/ml



#6 AR-1016-4

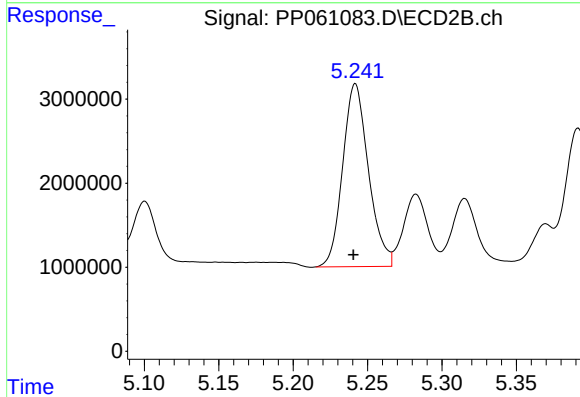
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 19526788
Conc: 603.68 ng/ml



#7 AR-1016-5

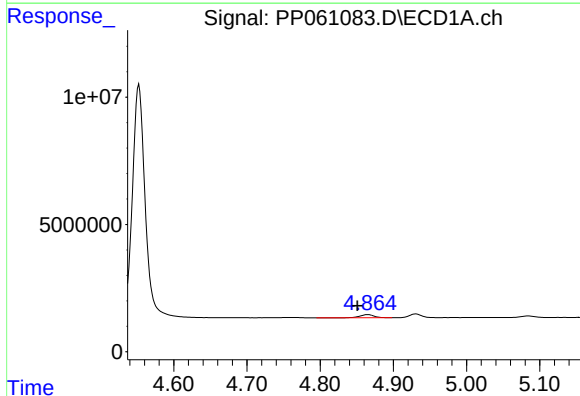
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 31121055
Conc: 615.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



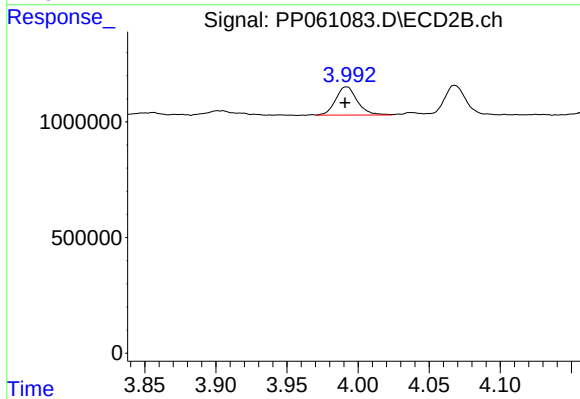
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 26229798
Conc: 628.21 ng/ml



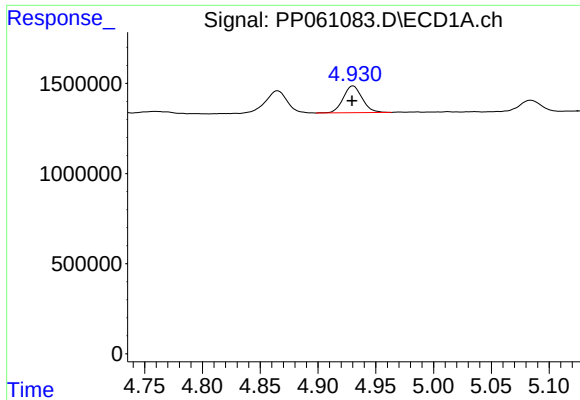
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 1641040
Conc: 79.01 ng/ml



#9 AR-1221-2

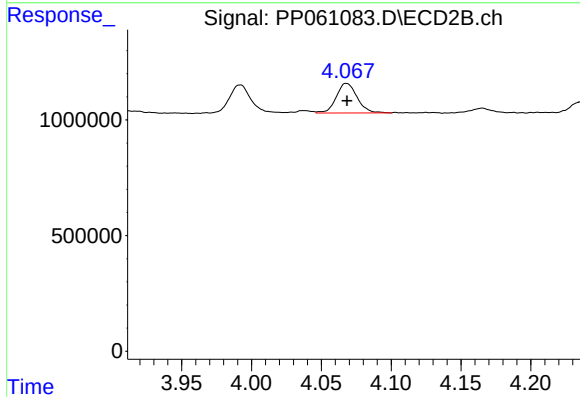
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 1294101
Conc: 88.09 ng/ml



#10 AR-1221-3

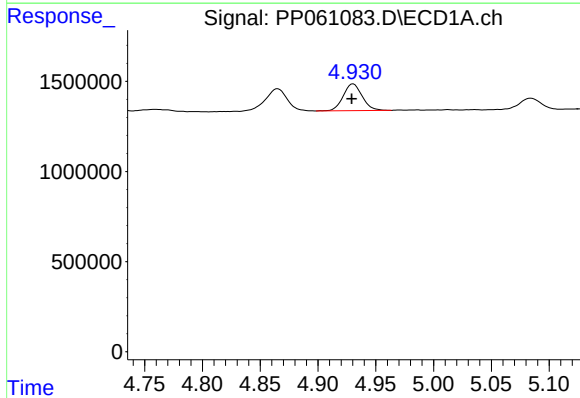
R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 1696668
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



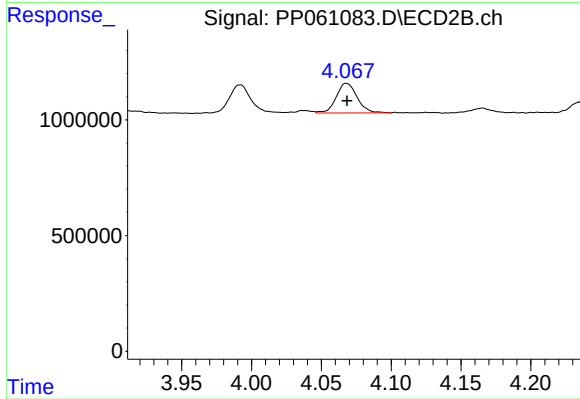
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1328826
Conc: 31.68 ng/ml



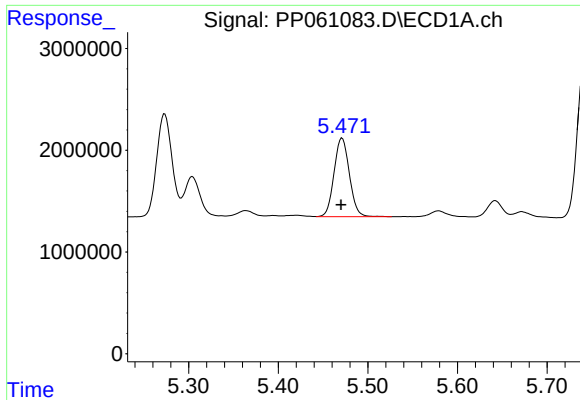
#11 AR-1232-1

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 1696668
Conc: 33.54 ng/ml



#11 AR-1232-1

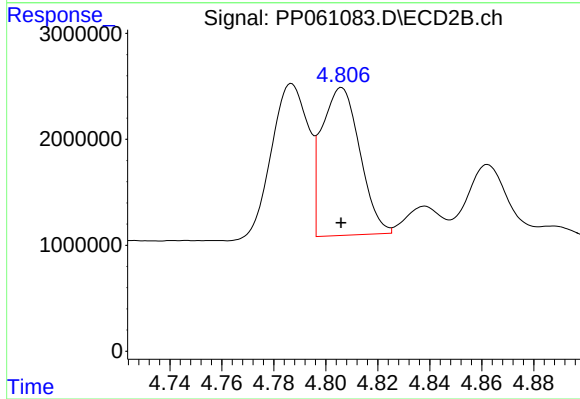
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1328826
Conc: 38.48 ng/ml



#12 AR-1232-2

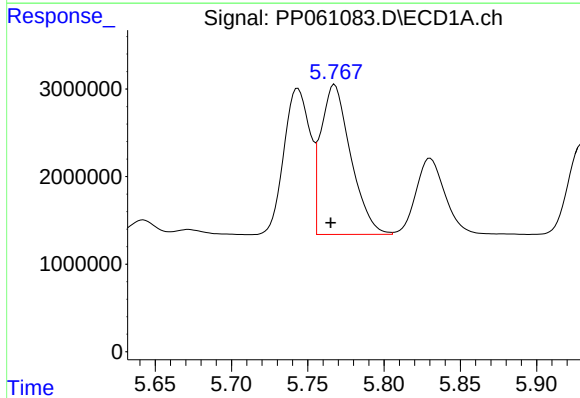
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 9189807
Conc: 344.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



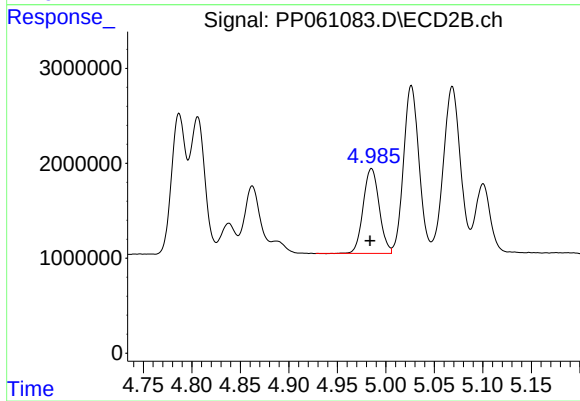
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 14169217
Conc: 428.46 ng/ml



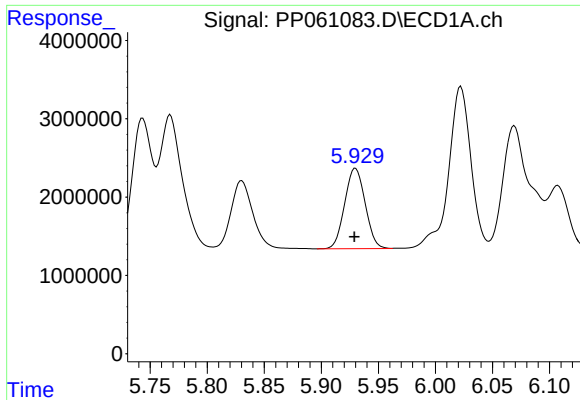
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 23339173
Conc: 497.34 ng/ml



#13 AR-1232-3

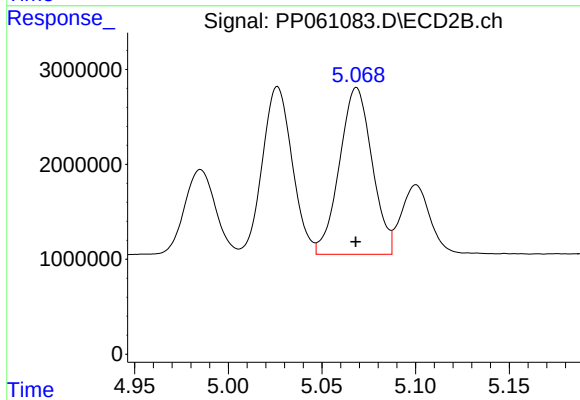
R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 10249778
Conc: 553.13 ng/ml



#14 AR-1232-4

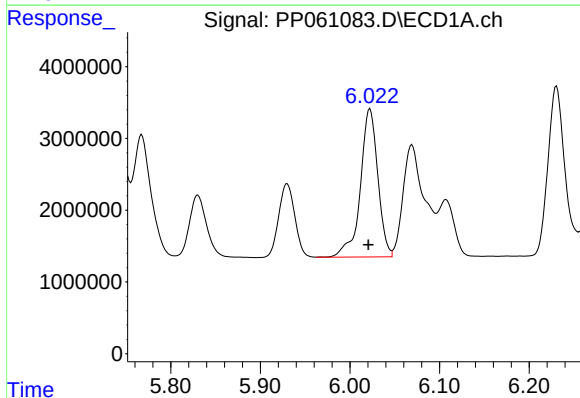
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 12813447
Conc: 547.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



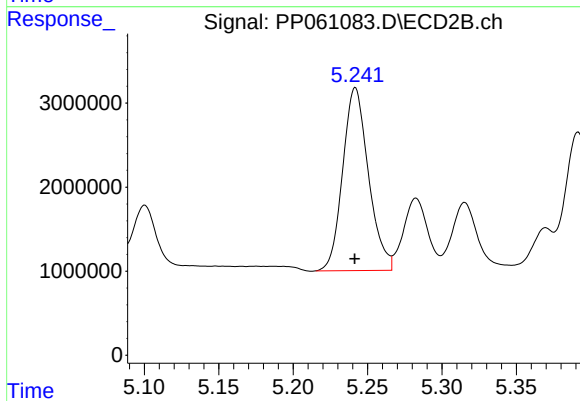
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21262855
Conc: 1265.75 ng/ml



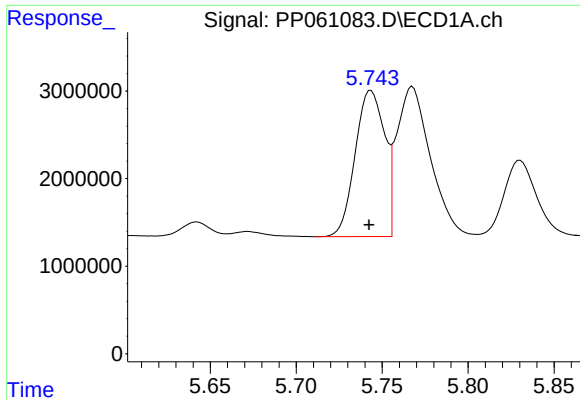
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 27950031
Conc: 1434.18 ng/ml



#15 AR-1232-5

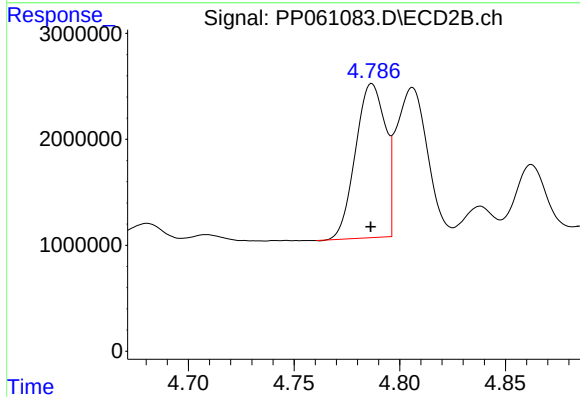
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 26229798
Conc: 1396.34 ng/ml



#16 AR-1242-1

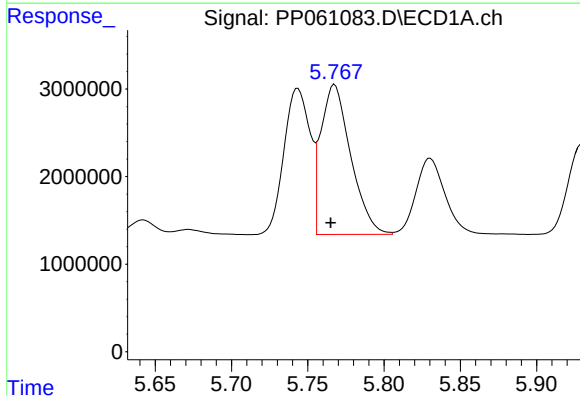
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 19874050
Conc: 353.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



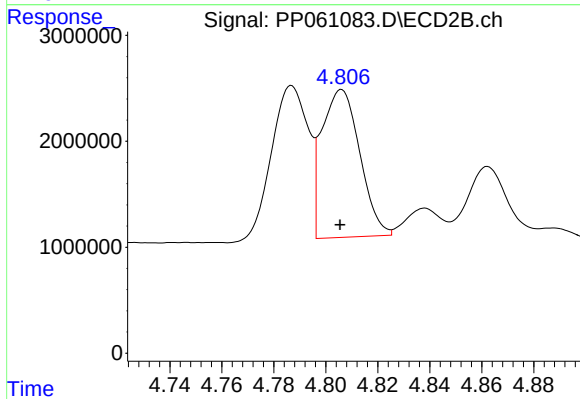
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 14236059
Conc: 352.66 ng/ml



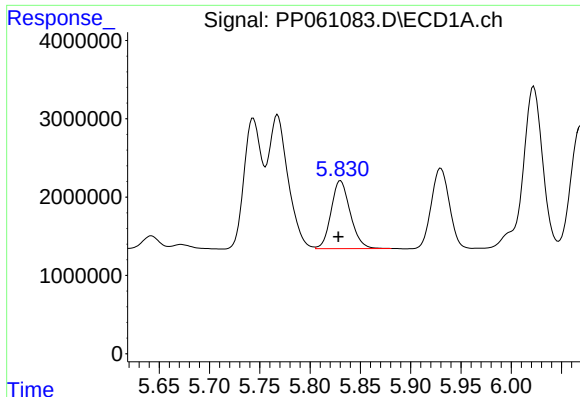
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 23339173
Conc: 293.39 ng/ml



#17 AR-1242-2

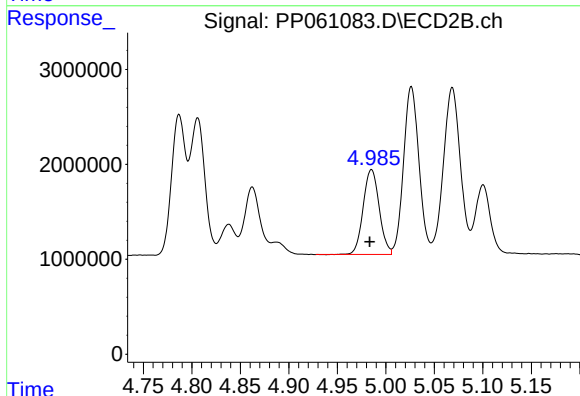
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 14169217
Conc: 258.79 ng/ml



#18 AR-1242-3

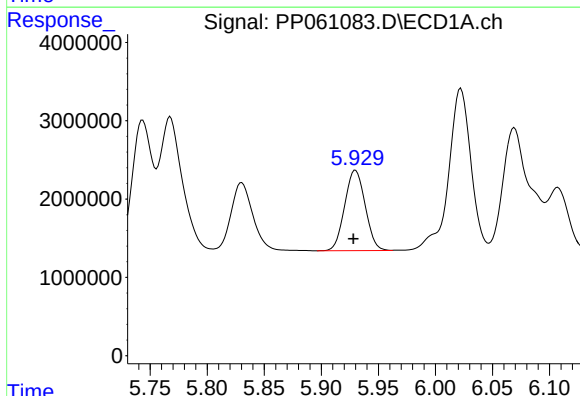
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 11465570
Conc: 230.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



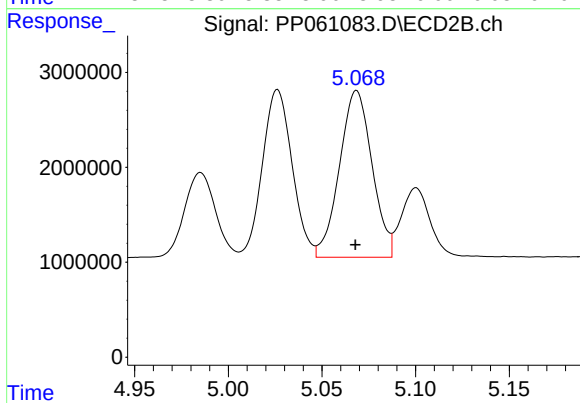
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10249778
Conc: 329.95 ng/ml



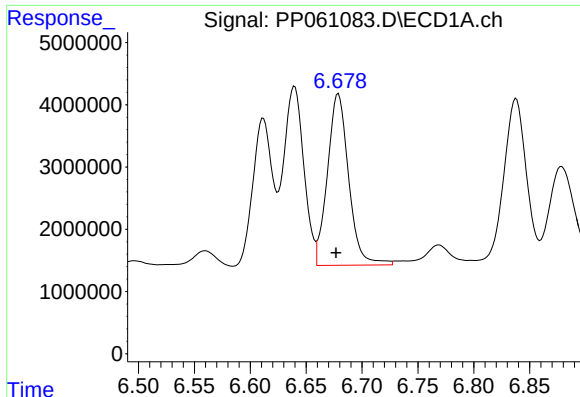
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 12813447
Conc: 320.77 ng/ml



#19 AR-1242-4

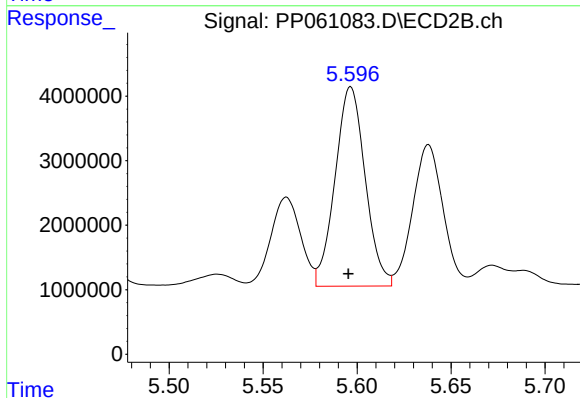
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21262855
Conc: 676.77 ng/ml



#20 AR-1242-5

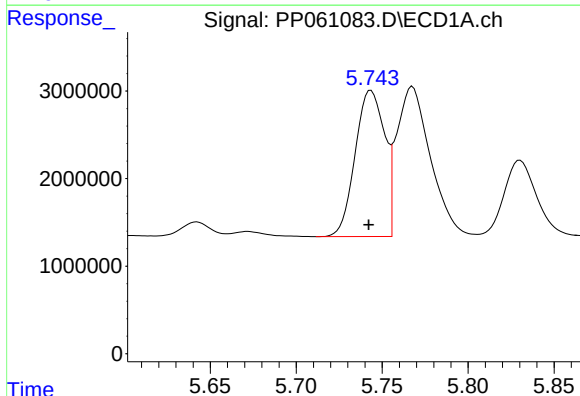
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 36460408
Conc: 898.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



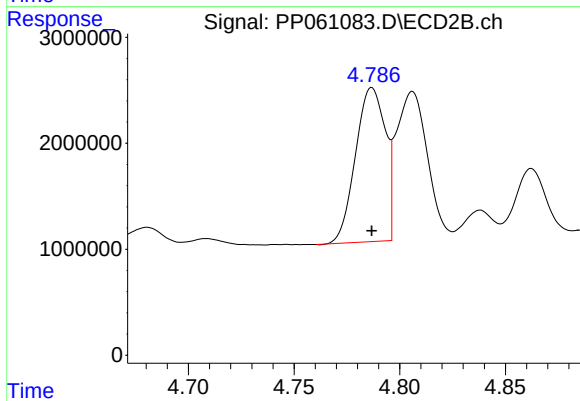
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 34455428
Conc: 881.21 ng/ml



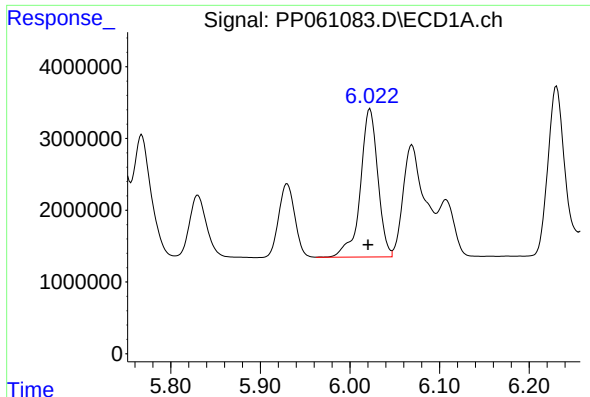
#21 AR-1248-1

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 19874050
Conc: 457.71 ng/ml



#21 AR-1248-1

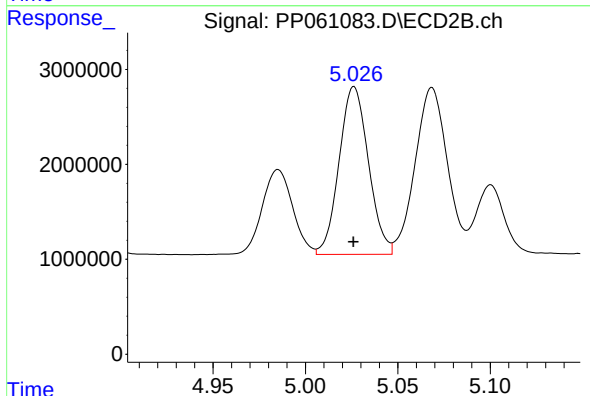
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 14236059
Conc: 461.10 ng/ml



#22 AR-1248-2

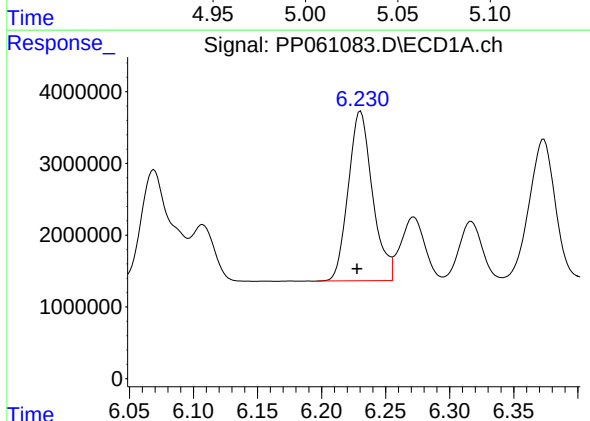
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 27950031
Conc: 432.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



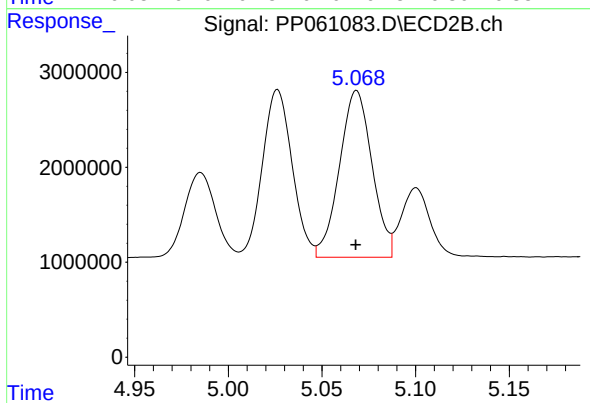
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 19526788
Conc: 445.74 ng/ml



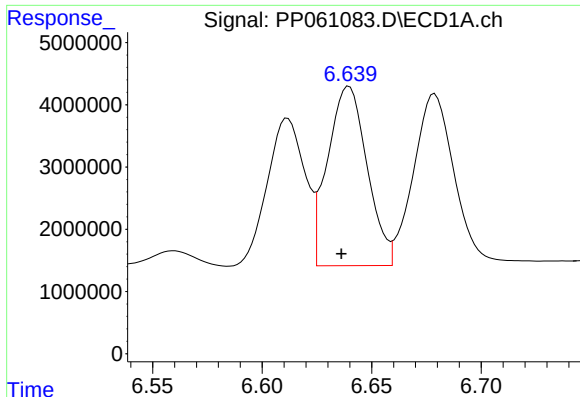
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 31121055
Conc: 443.22 ng/ml



#23 AR-1248-3

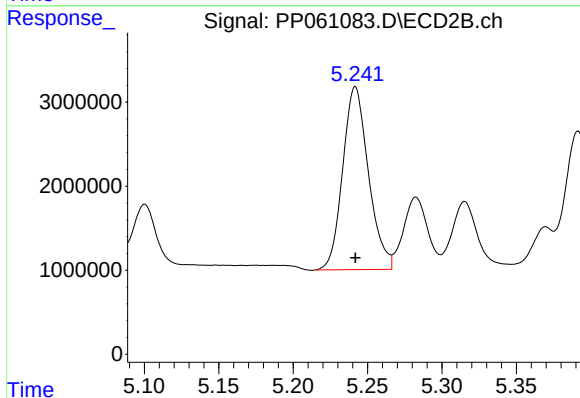
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21262855
Conc: 458.70 ng/ml



#24 AR-1248-4

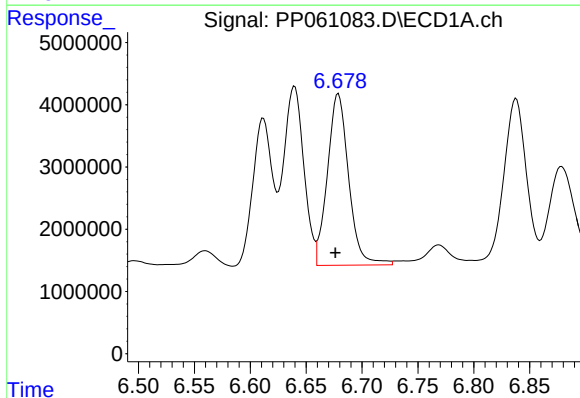
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 36169751
Conc: 473.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



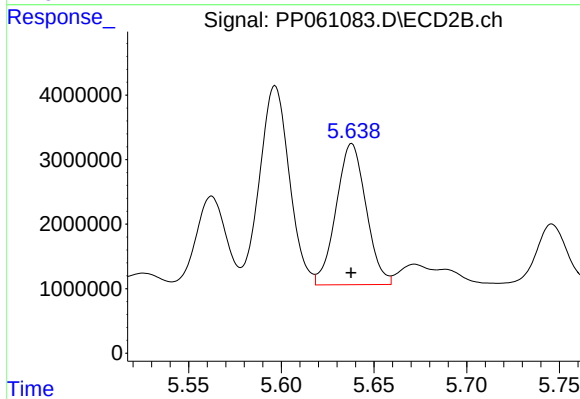
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 26229798
Conc: 474.49 ng/ml



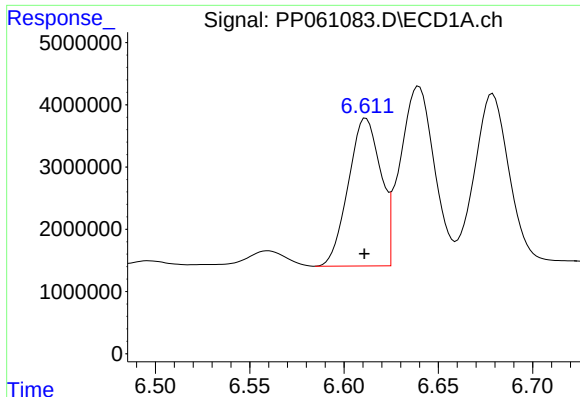
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 36460408
Conc: 494.09 ng/ml



#25 AR-1248-5

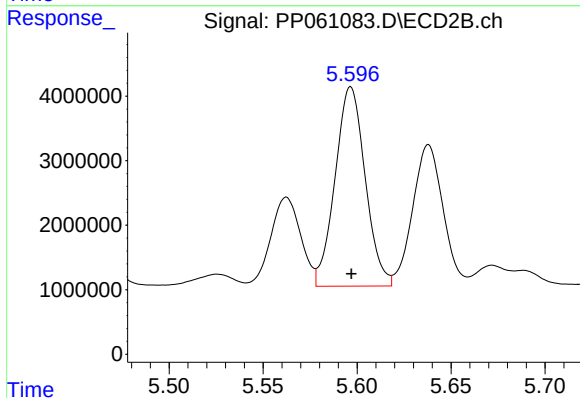
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 24556343
Conc: 471.04 ng/ml



#26 AR-1254-1

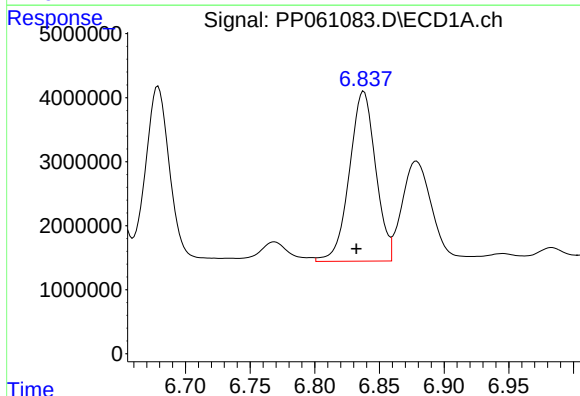
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 28400732
Conc: 359.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



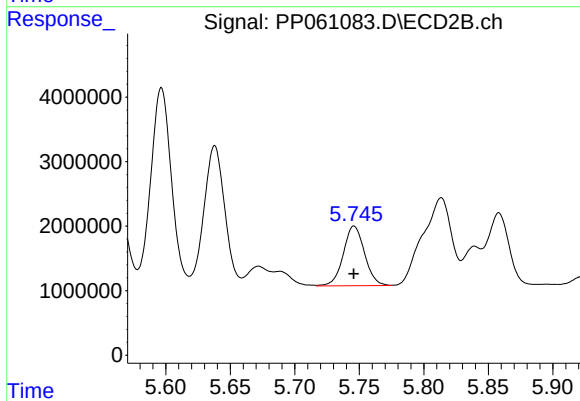
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 34455428
Conc: 445.96 ng/ml



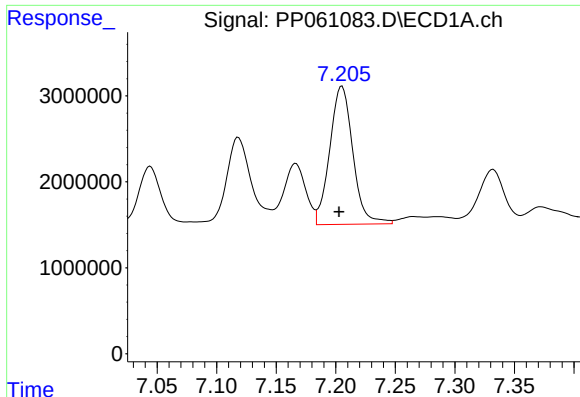
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 37425985
Conc: 314.17 ng/ml



#27 AR-1254-2

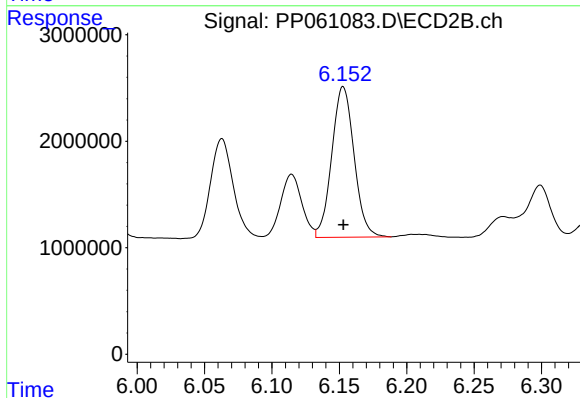
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 10592098
Conc: 152.87 ng/ml



#28 AR-1254-3

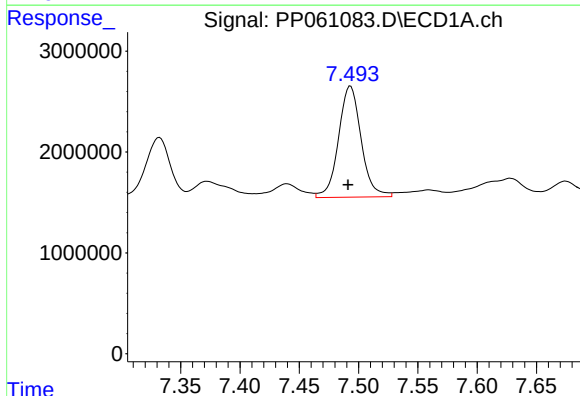
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 21739801
Conc: 177.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



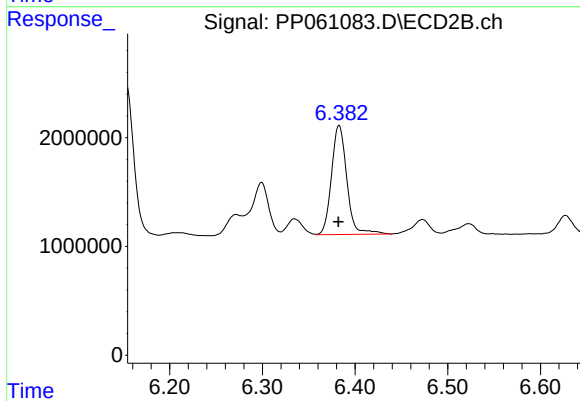
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 16308700
Conc: 144.13 ng/ml



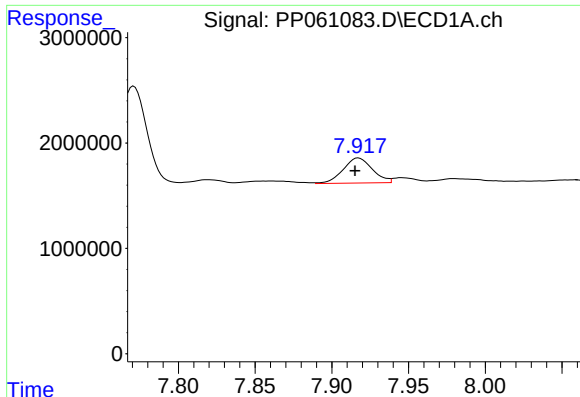
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 14654501
Conc: 166.49 ng/ml



#29 AR-1254-4

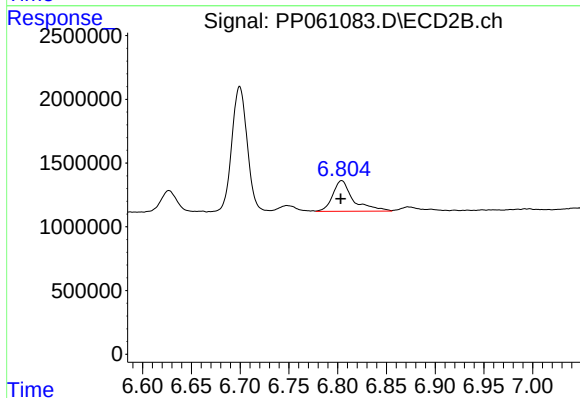
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 11523278
Conc: 167.71 ng/ml



#30 AR-1254-5

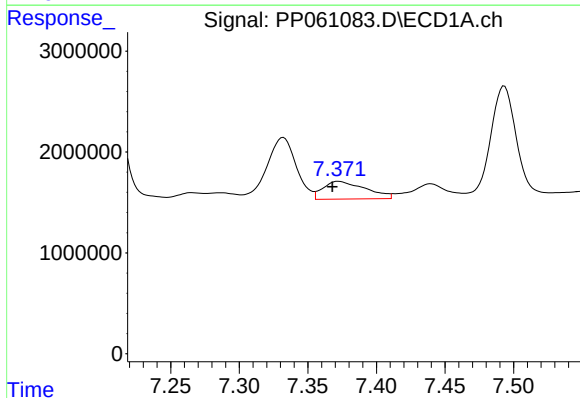
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 3173235
Conc: 31.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



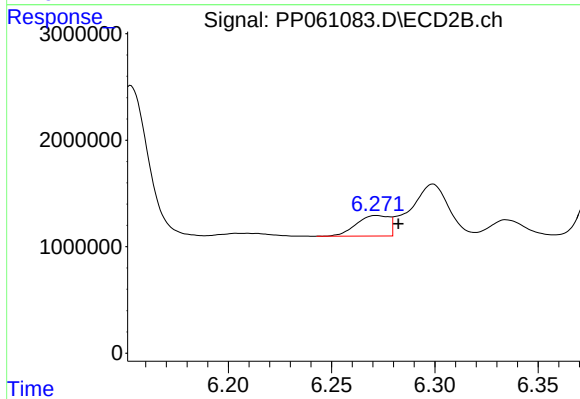
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 3518036
Conc: 32.89 ng/ml



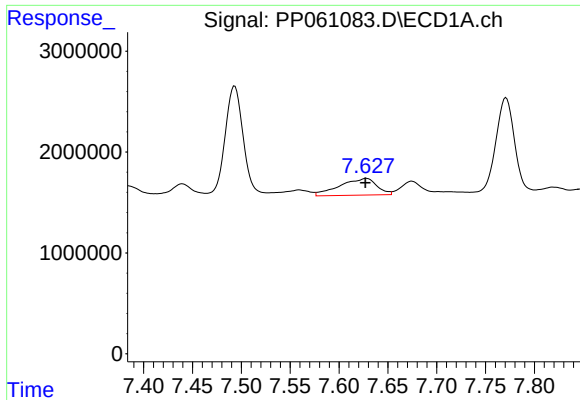
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 3780246
Conc: 40.38 ng/ml



#31 AR-1260-1

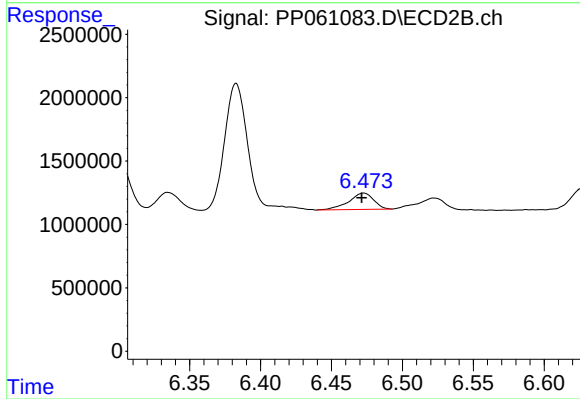
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 2129682
Conc: 25.74 ng/ml



#32 AR-1260-2

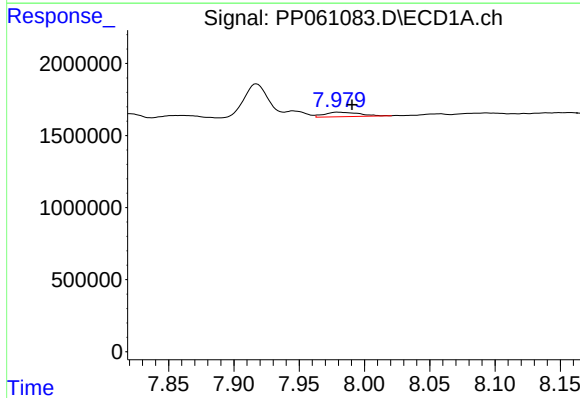
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 4377890
Conc: 40.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



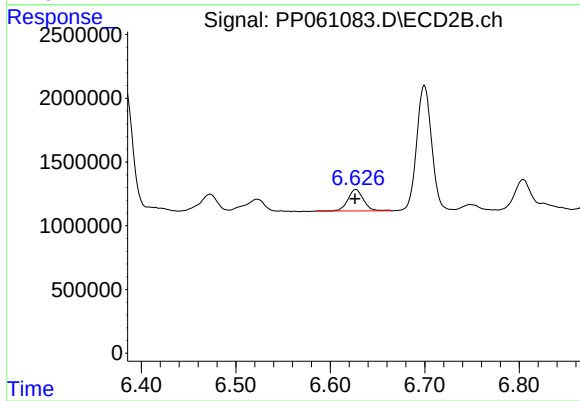
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 1567876
Conc: 15.92 ng/ml



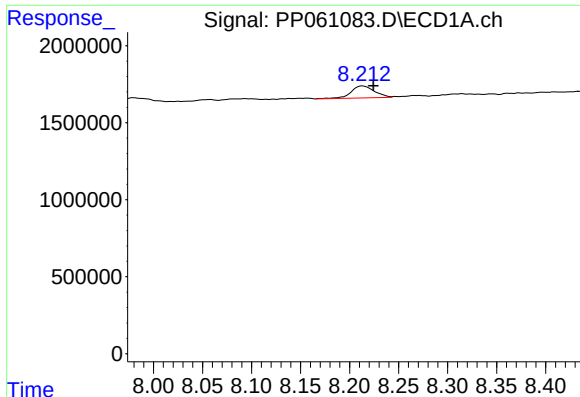
#33 AR-1260-3

R.T.: 7.980 min
Delta R.T.: -0.011 min
Response: 576887
Conc: 8.30 ng/ml



#33 AR-1260-3

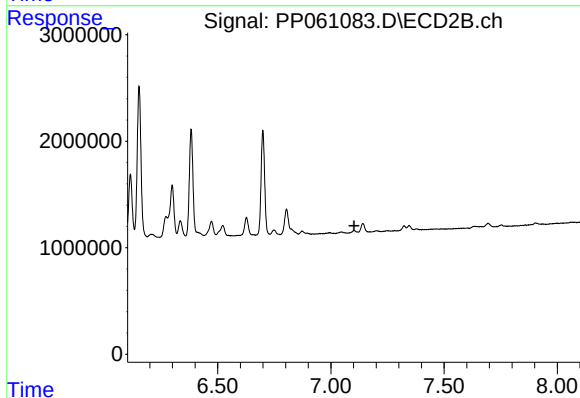
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1949876
Conc: 20.62 ng/ml



#34 AR-1260-4

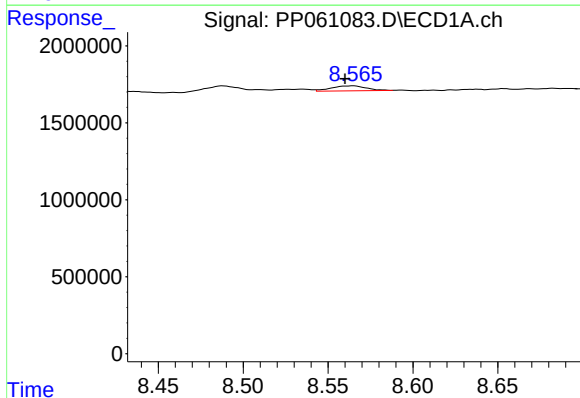
R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 1278530
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



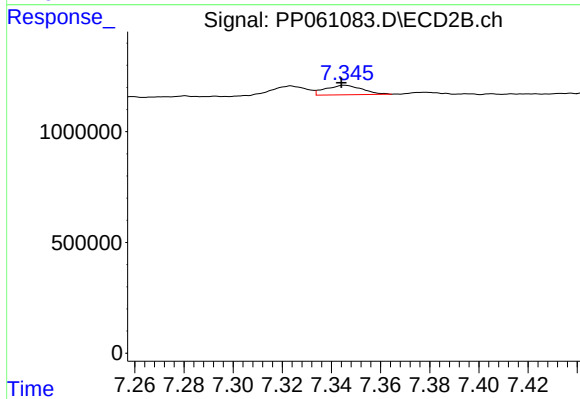
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



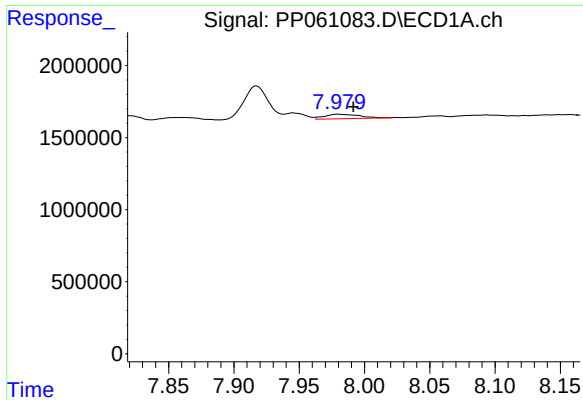
#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: 464178
Conc: 2.88 ng/ml



#35 AR-1260-5

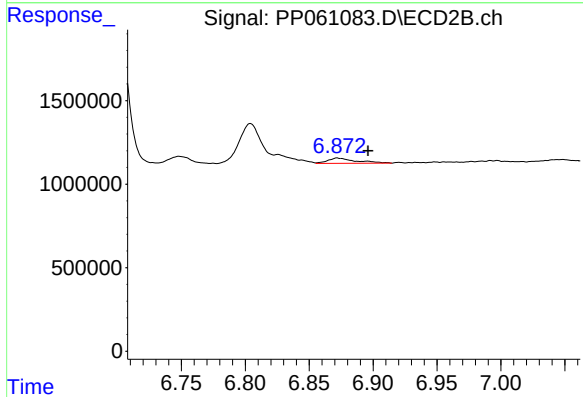
R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 442243
Conc: 2.64 ng/ml



#36 AR-1262-1

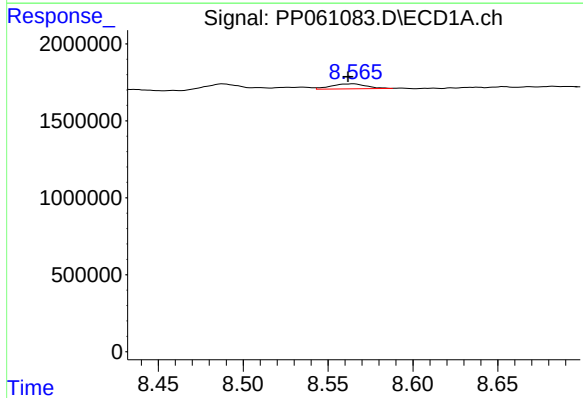
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 576887
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



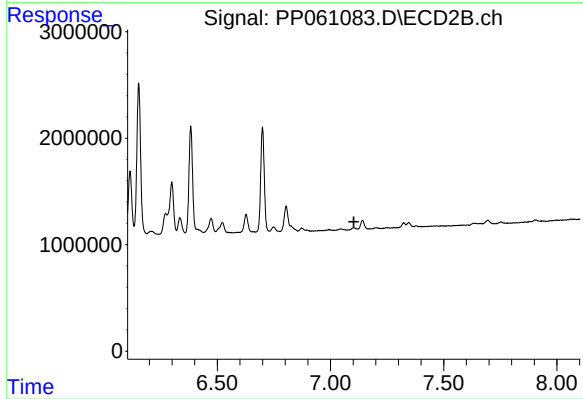
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 487652
Conc: 10.23 ng/ml



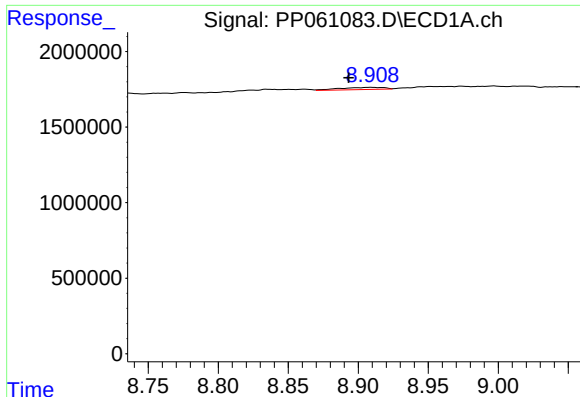
#37 AR-1262-2

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 464178
Conc: 2.10 ng/ml



#37 AR-1262-2

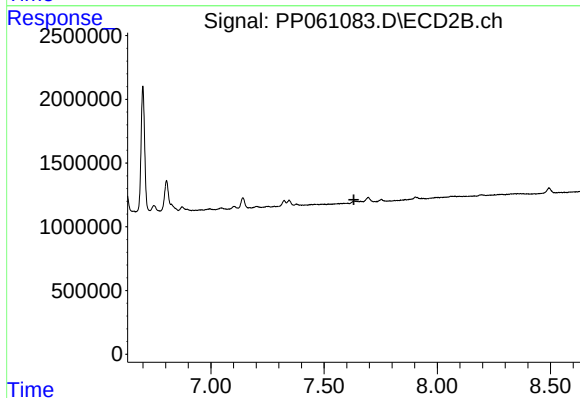
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

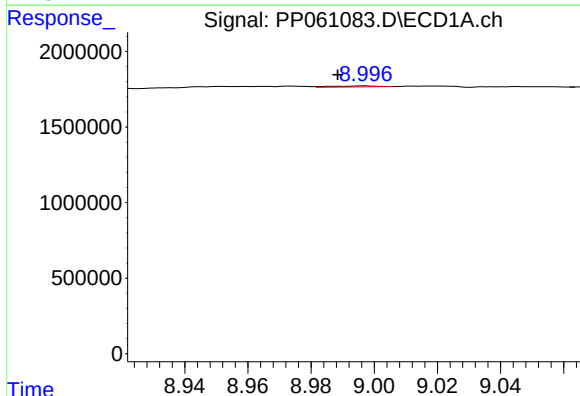
R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: 311520
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



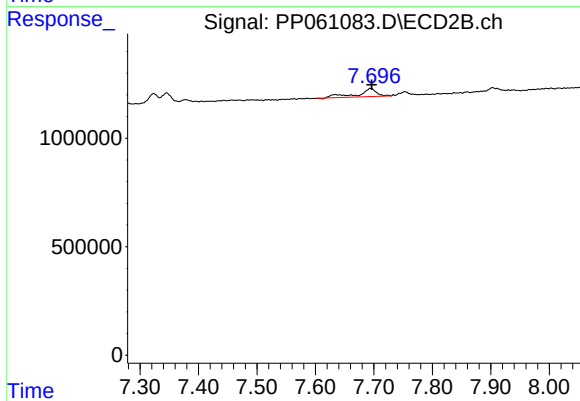
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



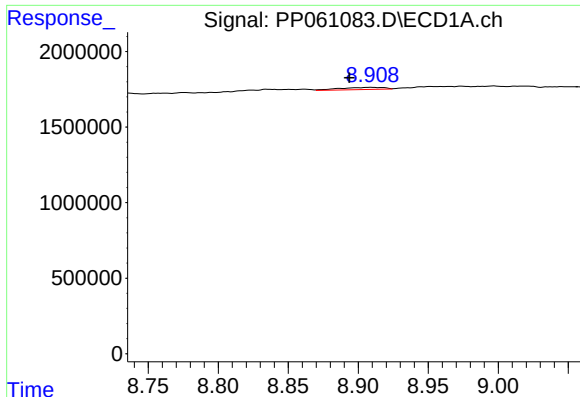
#39 AR-1262-4

R.T.: 8.997 min
Delta R.T.: 0.009 min
Response: 63920
Conc: 0.57 ng/ml



#39 AR-1262-4

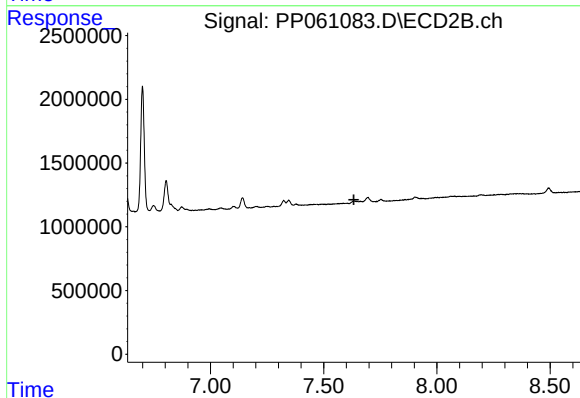
R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 859890
Conc: 5.69 ng/ml



#41 AR-1268-1

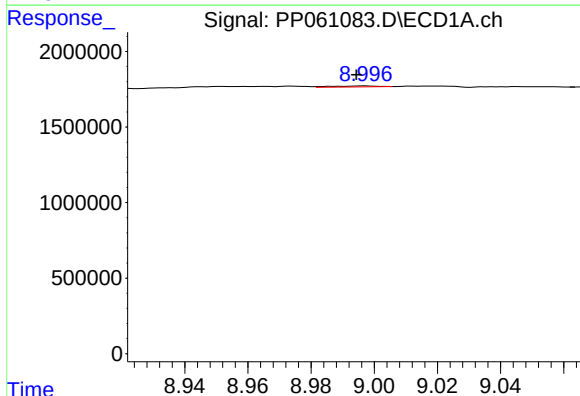
R.T.: 8.909 min
Delta R.T.: 0.015 min
Response: 311520
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



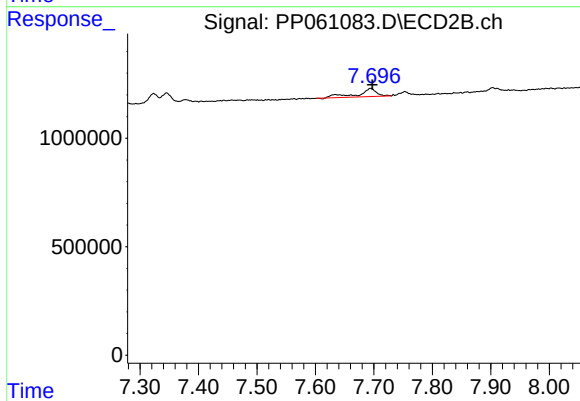
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



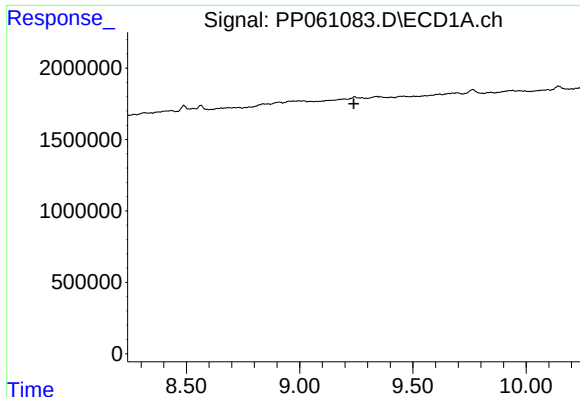
#42 AR-1268-2

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 63920
Conc: 0.27 ng/ml



#42 AR-1268-2

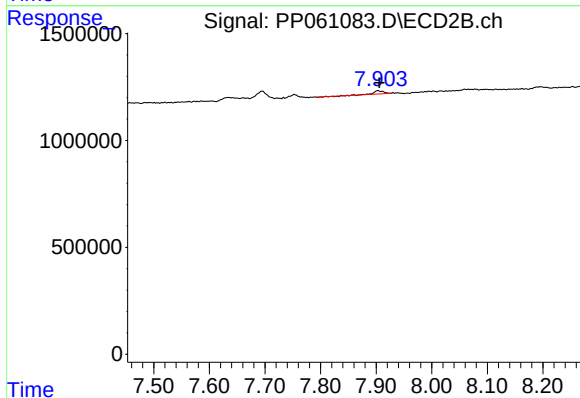
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 859890
Conc: 4.01 ng/ml



#43 AR-1268-3

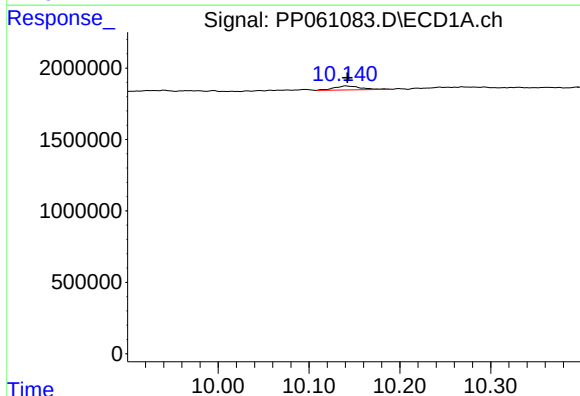
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



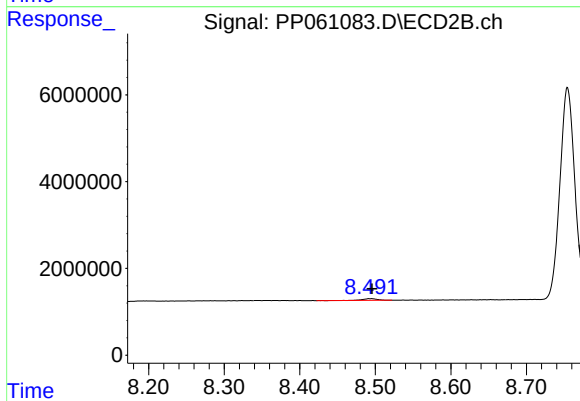
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 184121
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.002 min
Response: 560231
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 511047
Conc: 0.93 ng/ml