

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 15:44
 Operator : YP\AJ
 Sample : N3906-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:19:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	26787322	46999539	18.460	19.228
2)	SA Decachlor...	10.101	8.565	23261656	19516757	16.446	16.758
Target Compounds							
3)	L1 AR-1016-1	5.528	4.672	27296197	35414101	483.143	397.288
4)	L1 AR-1016-2	5.550	4.691	38554621	50299998	479.492	399.840
5)	L1 AR-1016-3	5.613	4.865	26004611	27495458	530.997	418.410
6)	L1 AR-1016-4	5.713	4.906	23391554	21729442	578.042	408.765 #
7)	L1 AR-1016-5	6.007	5.118	18784437	25894137	458.944	376.605
8)	L2 AR-1221-1	4.566	3.809	3704816	5150511	216.401	170.635
9)	L2 AR-1221-2	4.651	3.895	3069399	10149835	234.354	444.352 #
10)	L2 AR-1221-3	4.728	3.970	12960745	24987816	323.893	367.219
11)	L3 AR-1232-1	4.728	3.970	12960745	24987816	423.011	487.091
12)	L3 AR-1232-2	5.258	4.691	22945635	50299998	1536.510	1048.820 #
13)	L3 AR-1232-3	5.550	4.865	38554621	27495458	1275.513	1101.463
14)	L3 AR-1232-4	5.713	4.948	23391554	26291316	1517.033	1149.438
15)	L3 AR-1232-5	5.800	5.118	17747623	25894137	1422.839	1006.520 #
16)	L4 AR-1242-1	5.528	4.672	27296197	35414101	610.529	504.917
17)	L4 AR-1242-2	5.550	4.691	38554621	50299998	611.491	509.750
18)	L4 AR-1242-3	5.613	4.865	26004611	27495458	668.833	526.871
19)	L4 AR-1242-4	5.713	4.948	23391554	26291316	725.087	501.630 #
20)	L4 AR-1242-5	6.452	5.468	2688749	21282026	78.181	334.808 #
21)	L5 AR-1248-1	5.528	4.672	27296197	35414101	774.899	629.807
22)	L5 AR-1248-2	5.800	4.906	17747623	21729442	358.116	291.952
23)	L5 AR-1248-3	6.007	4.948	18784437	26291316	339.173	344.319
24)	L5 AR-1248-4	6.414	5.118	2732410	25894137	44.080	285.176 #
25)	L5 AR-1248-5	6.452	5.509	2688749	4029364	45.673	48.345
26)	L6 AR-1254-1	6.384	5.468	13506665	21282026	214.455	167.798
27)	L6 AR-1254-2	6.602	5.614	16870486	20053923	173.169	181.433
28)	L6 AR-1254-3	6.974	6.030	5810241	31178710	56.234	191.546 #
29)	L6 AR-1254-4	7.260	6.243	6315095	4024072	78.885	41.589 #
30)	L6 AR-1254-5	7.679	6.659	53240283	51279732	598.999	386.971 #
31)	L7 AR-1260-1	7.135	6.145	30062163	40687301	397.586	388.235
32)	L7 AR-1260-2	7.393	6.332	37261658	47198655	393.617	392.257
33)	L7 AR-1260-3	7.751	6.485	24499069	42611030	391.231	376.576
34)	L7 AR-1260-4	7.980	6.955	32456009	27670242	419.465	361.741
35)	L7 AR-1260-5	8.300	7.196	58051371	63089175	377.570	368.945
36)	L8 AR-1262-1	7.751	6.696	24499069	31322703	254.516	264.253
37)	L8 AR-1262-2	8.300	6.955	58051371	27670242	325.991	273.803
38)	L8 AR-1262-3	8.629f	7.478	39126065	9989604	498.243	154.328 #
39)	L8 AR-1262-4	8.682f	7.542	21084944	39440010	466.591	308.293 #
40)	L8 AR-1262-5	9.359	8.034	16512436	11601218	237.003	211.265
41)	L9 AR-1268-1	8.629f	7.478	39126065	9989604	191.631	54.388 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 15:44
 Operator : YP\AJ
 Sample : N3906-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

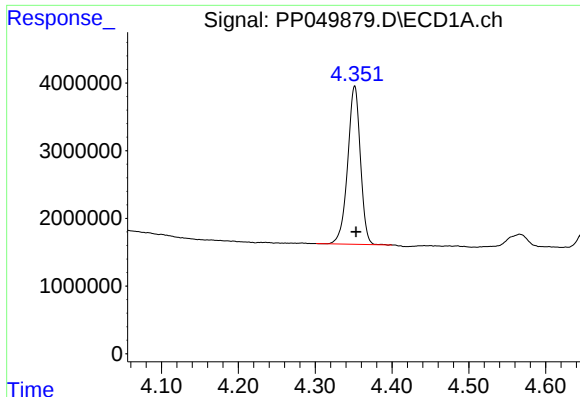
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:19:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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
42) L9	AR-1268-2	8.682f	7.542	21084944	39440010	113.672	227.965 #
43) L9	AR-1268-3	8.925	7.747	1819818	1099357	11.544	7.814 #
44) L9	AR-1268-4	9.359	8.034	16512436	11601218	220.599	191.854
45) L9	AR-1268-5	9.773	8.318	10995496	3796480	21.354	9.279 #

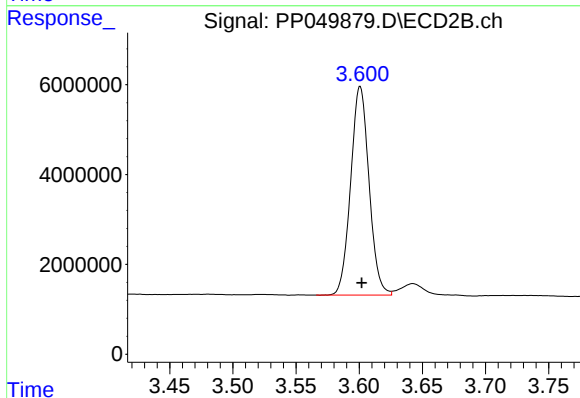
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

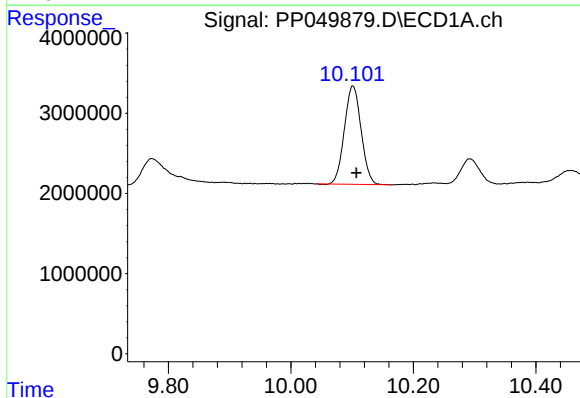
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 26787322
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



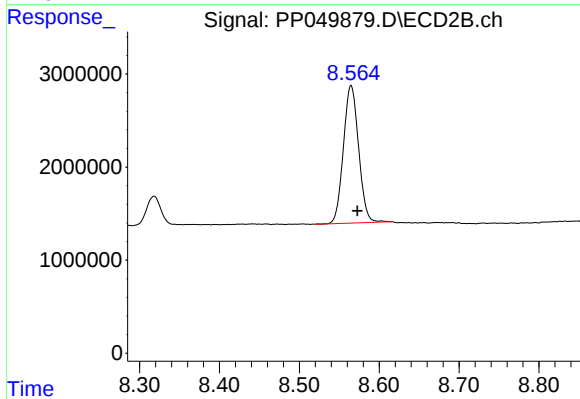
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 46999539
Conc: 19.23 ng/ml



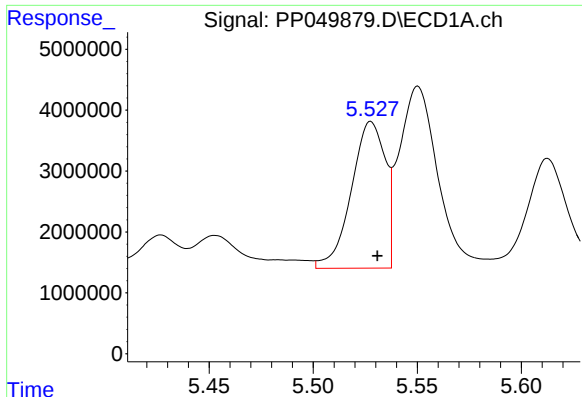
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 23261656
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

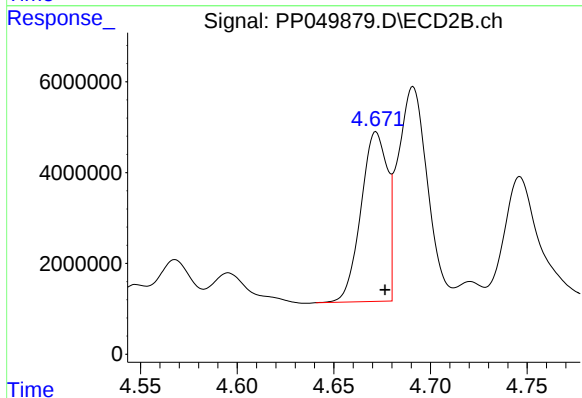
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 19516757
Conc: 16.76 ng/ml



#3 AR-1016-1

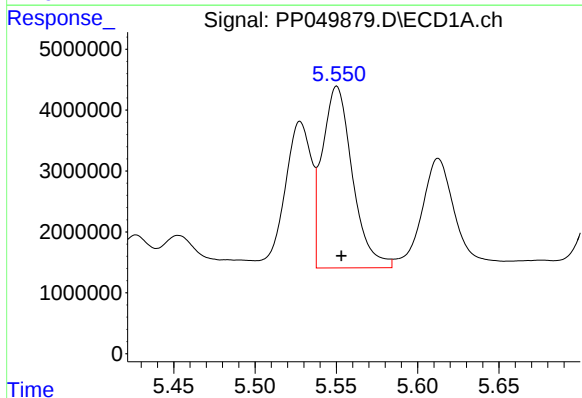
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 27296197
Conc: 483.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



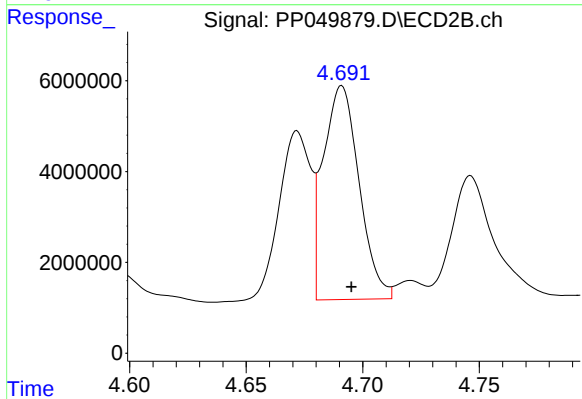
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 35414101
Conc: 397.29 ng/ml



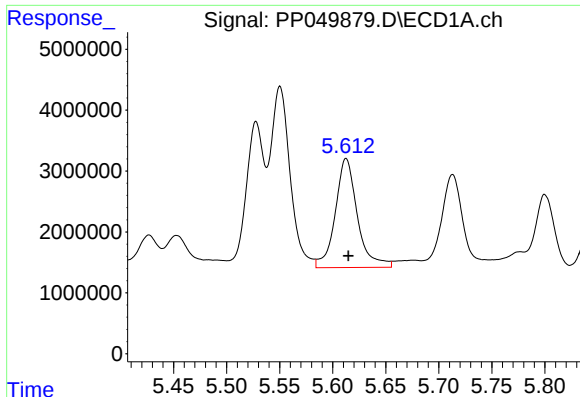
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 38554621
Conc: 479.49 ng/ml



#4 AR-1016-2

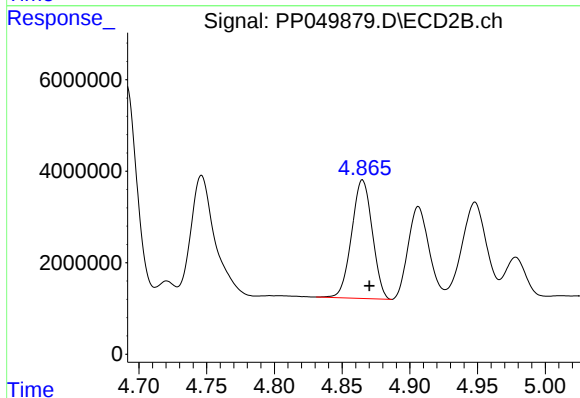
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 50299998
Conc: 399.84 ng/ml



#5 AR-1016-3

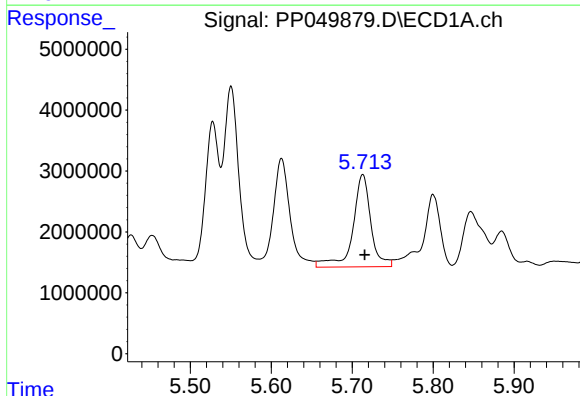
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 26004611
Conc: 531.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



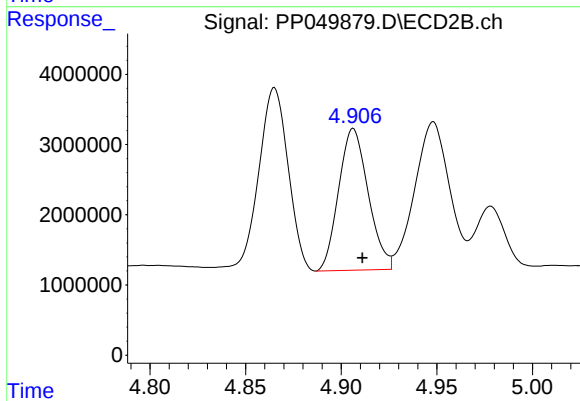
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 27495458
Conc: 418.41 ng/ml



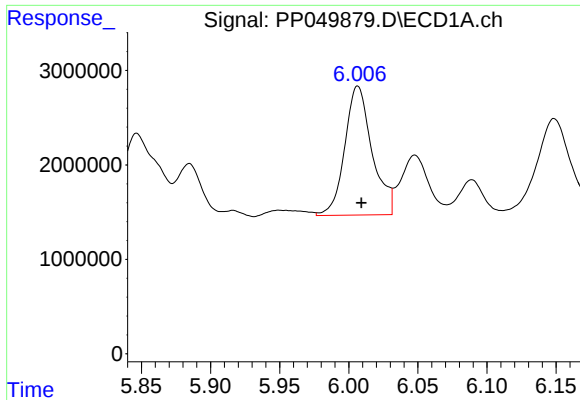
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 23391554
Conc: 578.04 ng/ml



#6 AR-1016-4

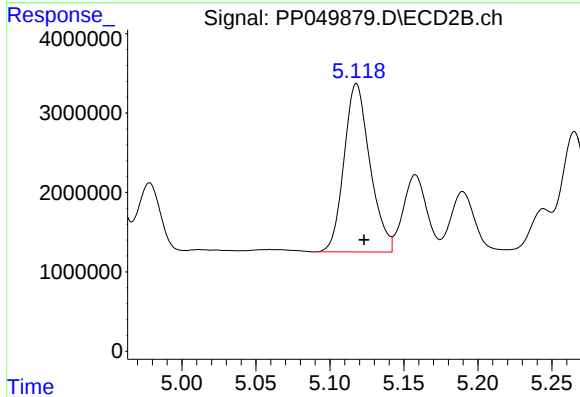
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 21729442
Conc: 408.76 ng/ml



#7 AR-1016-5

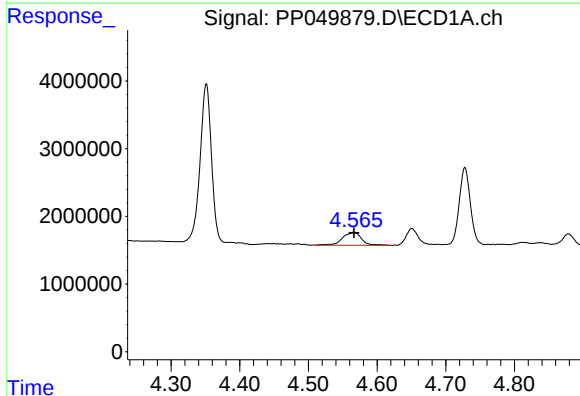
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 18784437
Conc: 458.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



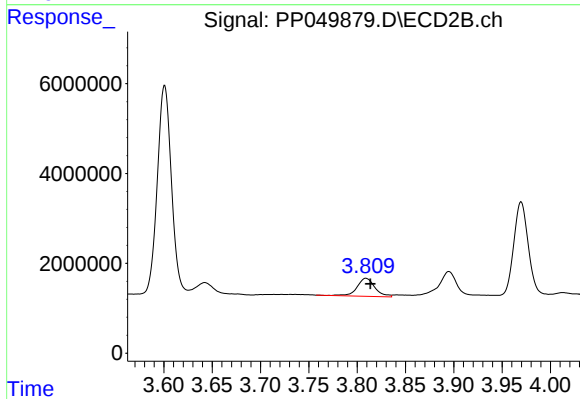
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 25894137
Conc: 376.61 ng/ml



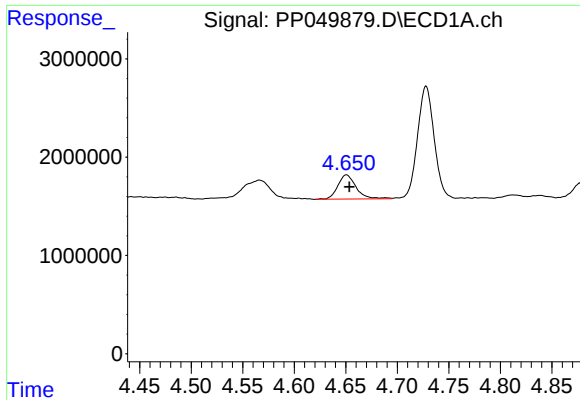
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3704816
Conc: 216.40 ng/ml



#8 AR-1221-1

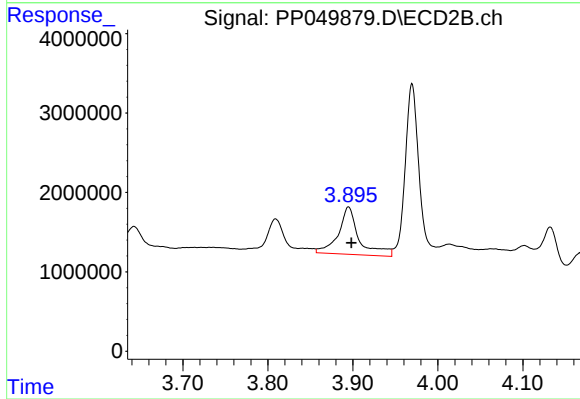
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 5150511
Conc: 170.63 ng/ml



#9 AR-1221-2

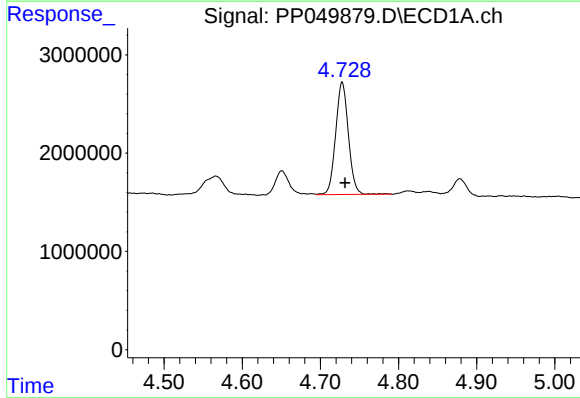
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3069399
Conc: 234.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



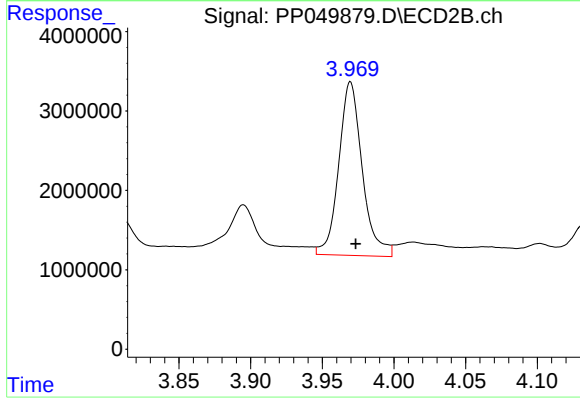
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 10149835
Conc: 444.35 ng/ml



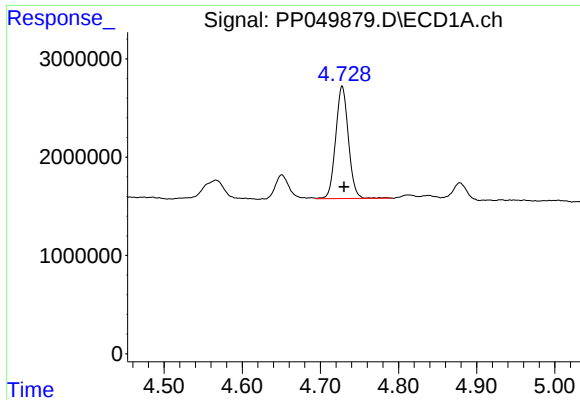
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 12960745
Conc: 323.89 ng/ml



#10 AR-1221-3

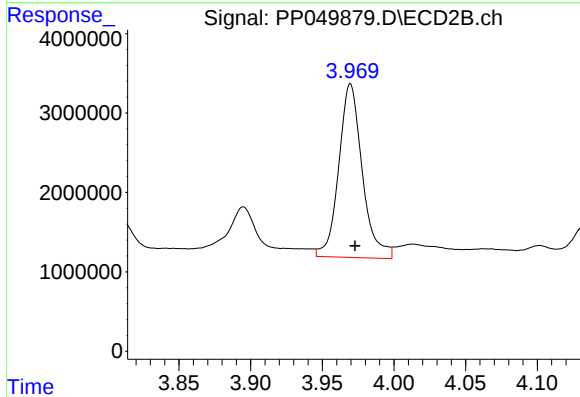
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 24987816
Conc: 367.22 ng/ml



#11 AR-1232-1

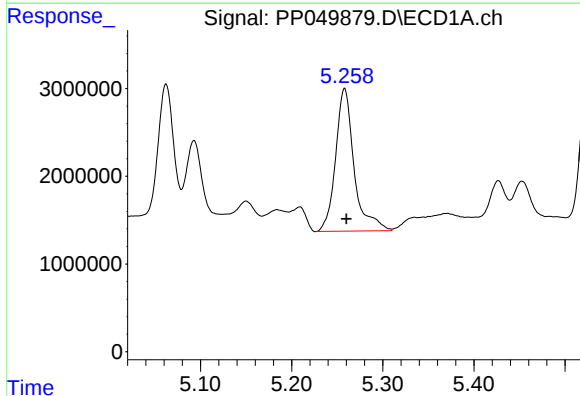
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 12960745
Conc: 423.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



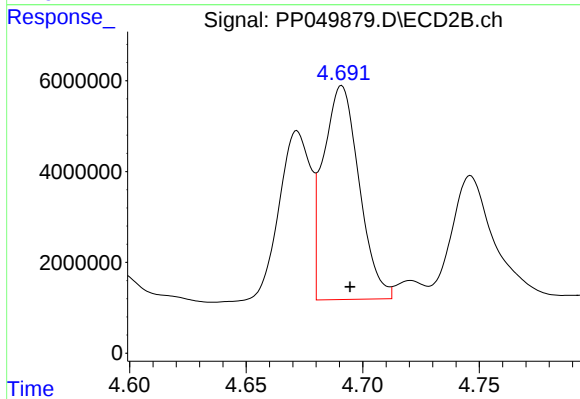
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 24987816
Conc: 487.09 ng/ml



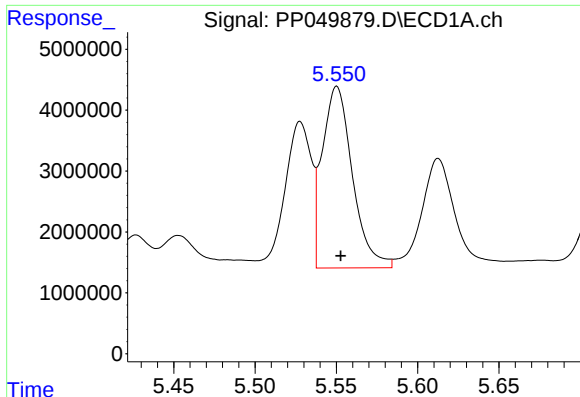
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 22945635
Conc: 1536.51 ng/ml



#12 AR-1232-2

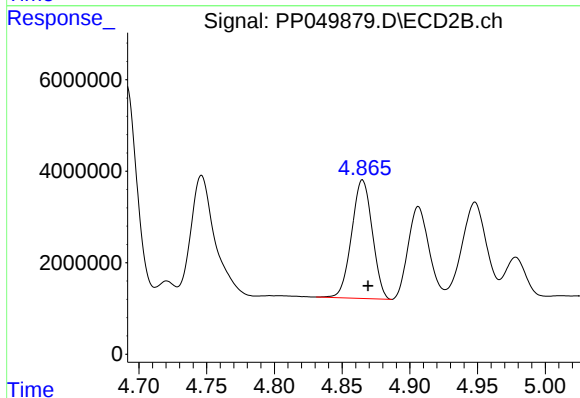
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 50299998
Conc: 1048.82 ng/ml



#13 AR-1232-3

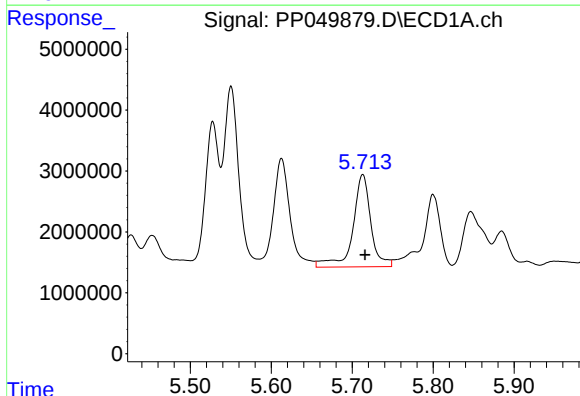
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 38554621
Conc: 1275.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



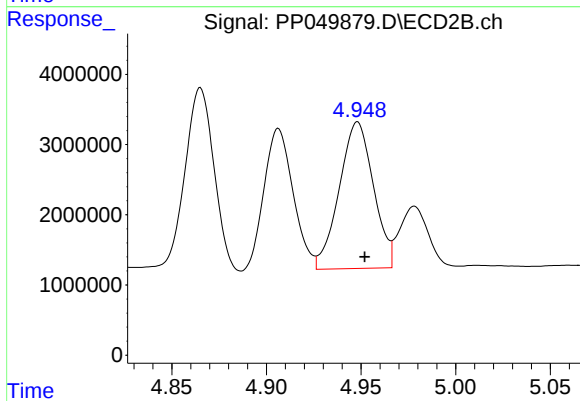
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 27495458
Conc: 1101.46 ng/ml



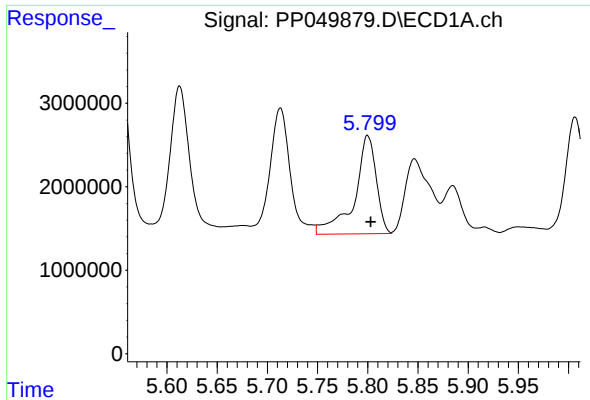
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 23391554
Conc: 1517.03 ng/ml



#14 AR-1232-4

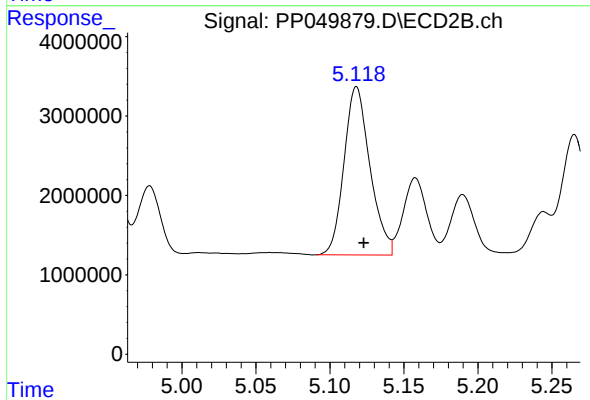
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 26291316
Conc: 1149.44 ng/ml



#15 AR-1232-5

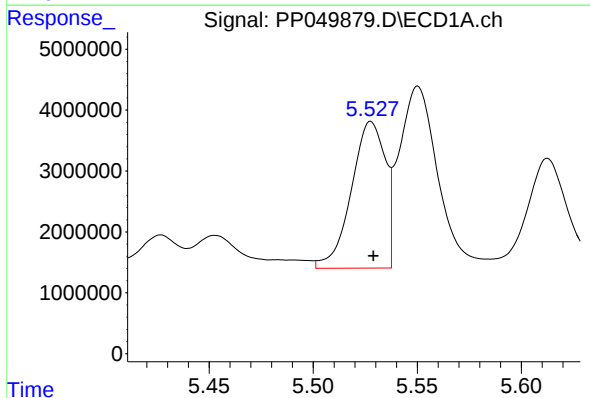
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 17747623
Conc: 1422.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



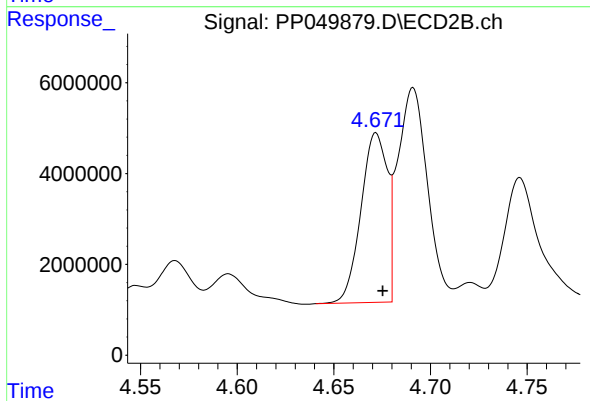
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 25894137
Conc: 1006.52 ng/ml



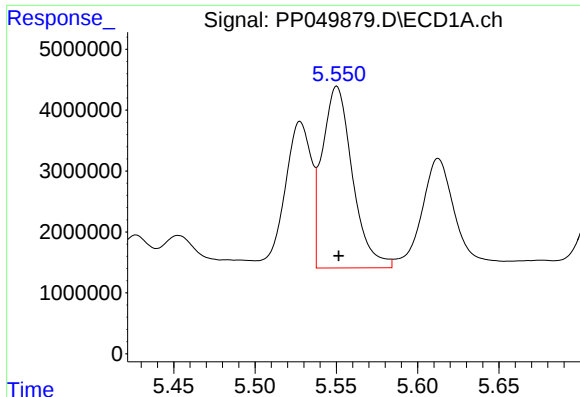
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 27296197
Conc: 610.53 ng/ml



#16 AR-1242-1

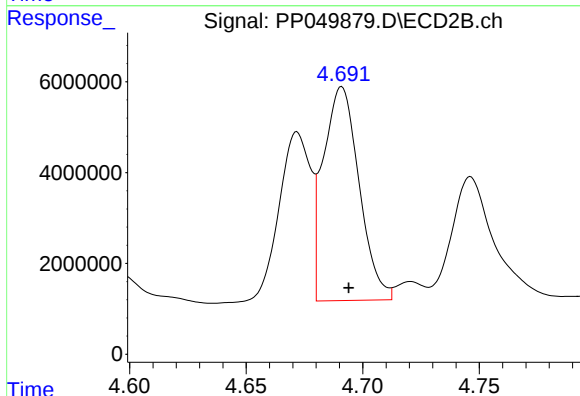
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35414101
Conc: 504.92 ng/ml



#17 AR-1242-2

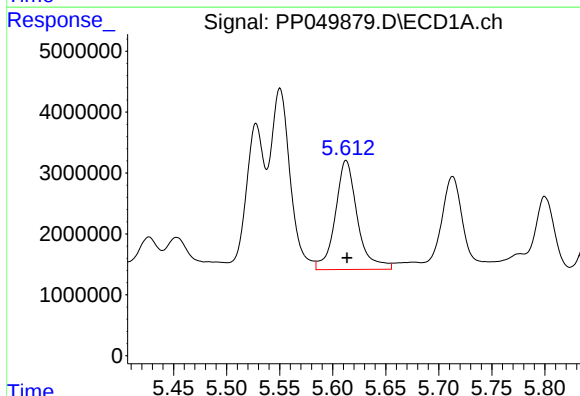
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 38554621
Conc: 611.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



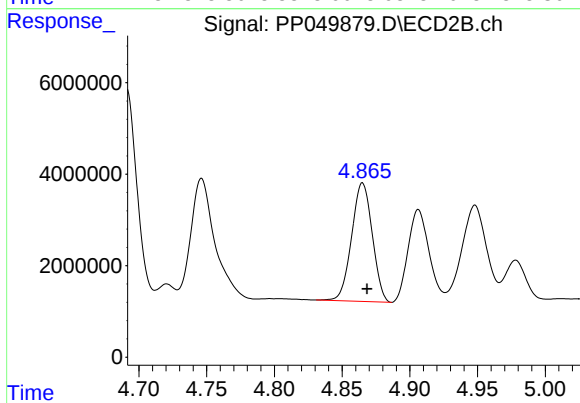
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 50299998
Conc: 509.75 ng/ml



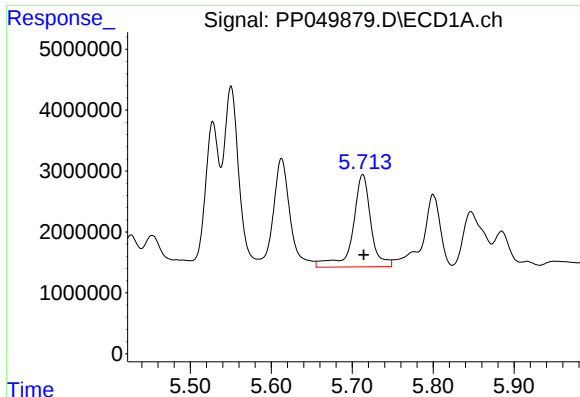
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 26004611
Conc: 668.83 ng/ml



#18 AR-1242-3

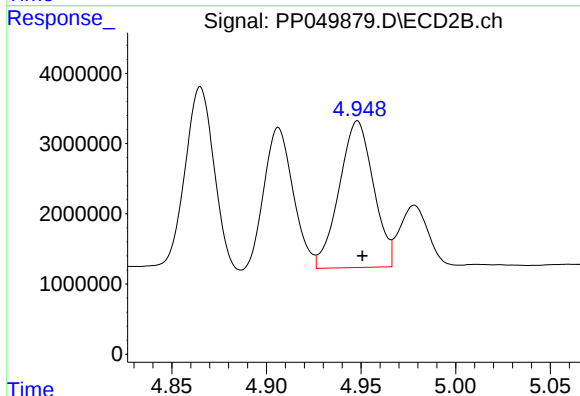
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 27495458
Conc: 526.87 ng/ml



#19 AR-1242-4

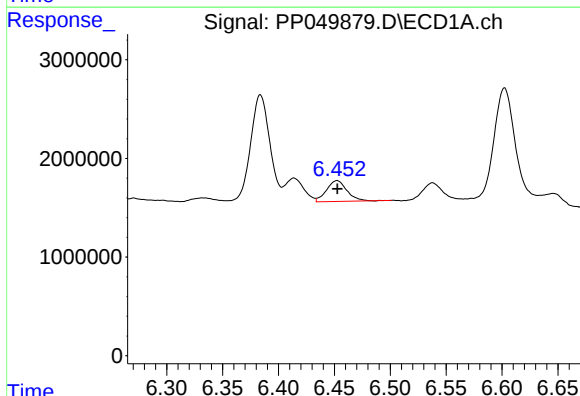
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 23391554
Conc: 725.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



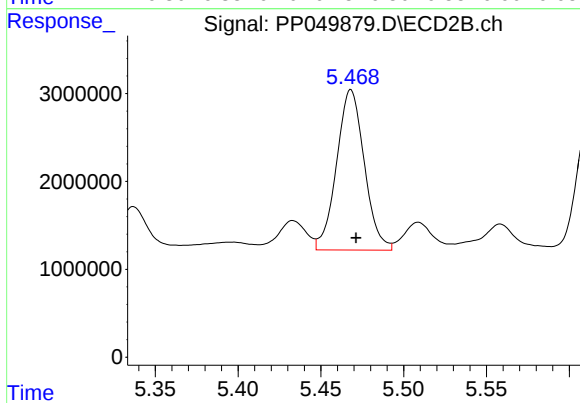
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 26291316
Conc: 501.63 ng/ml



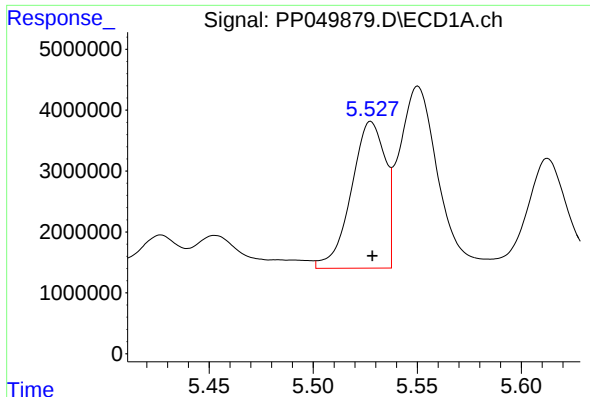
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2688749
Conc: 78.18 ng/ml



#20 AR-1242-5

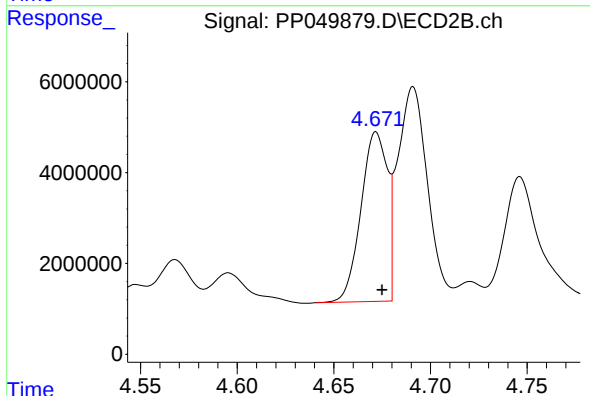
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 21282026
Conc: 334.81 ng/ml



#21 AR-1248-1

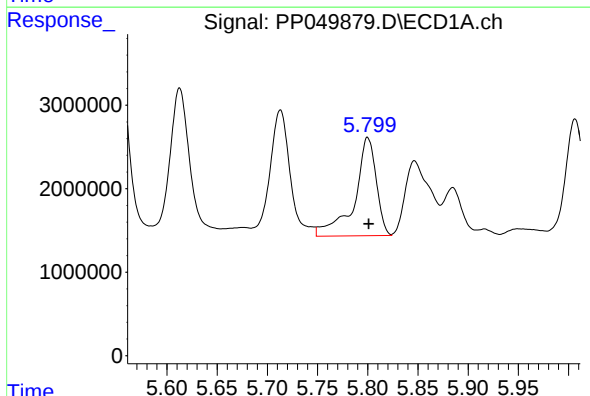
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 27296197
Conc: 774.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



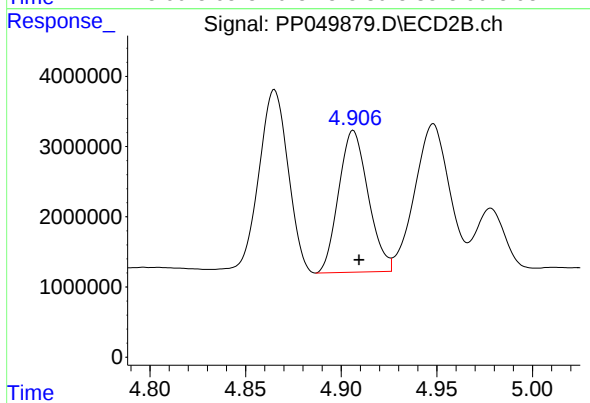
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35414101
Conc: 629.81 ng/ml



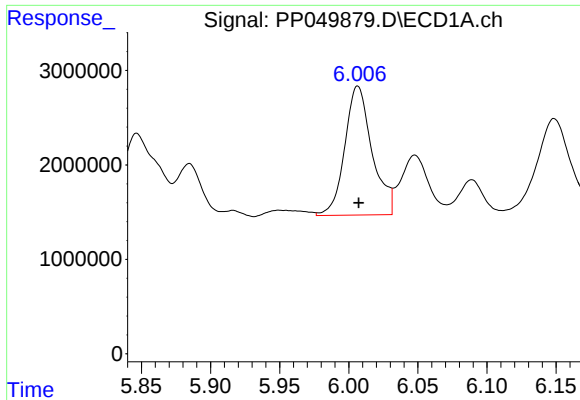
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 17747623
Conc: 358.12 ng/ml



#22 AR-1248-2

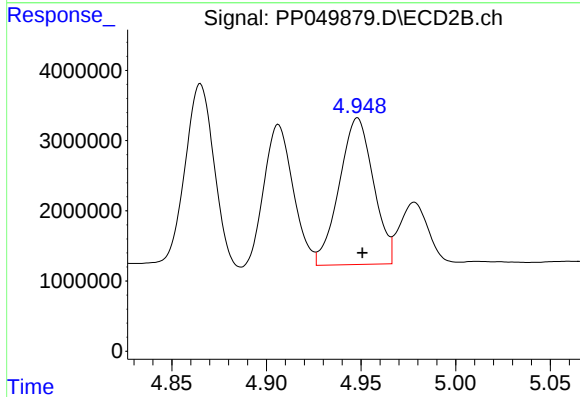
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 21729442
Conc: 291.95 ng/ml



#23 AR-1248-3

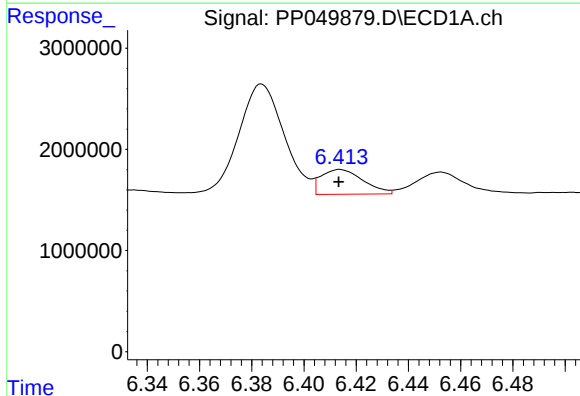
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 18784437
Conc: 339.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



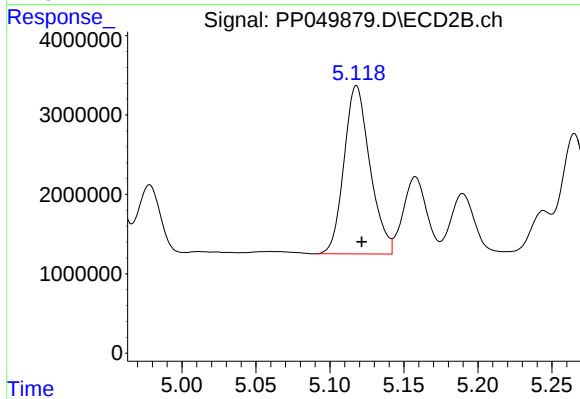
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 26291316
Conc: 344.32 ng/ml



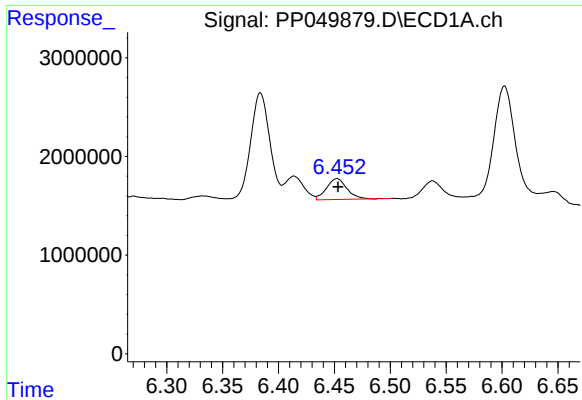
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2732410
Conc: 44.08 ng/ml



#24 AR-1248-4

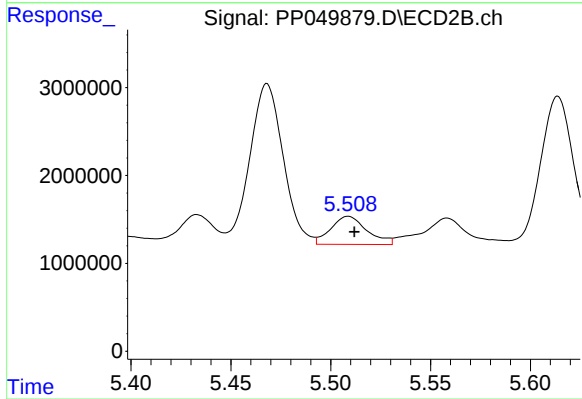
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 25894137
Conc: 285.18 ng/ml



#25 AR-1248-5

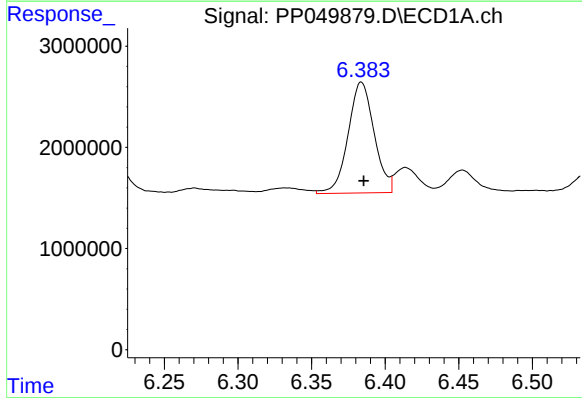
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 2688749
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



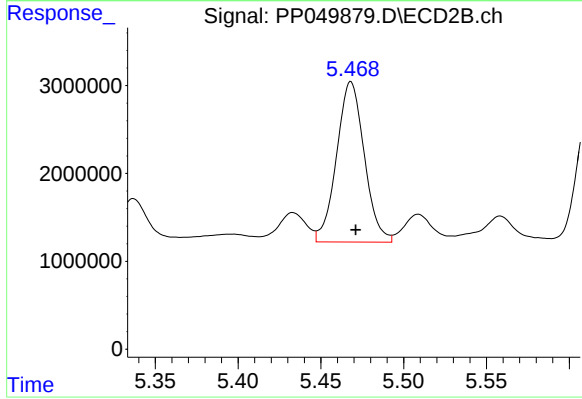
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 4029364
Conc: 48.35 ng/ml



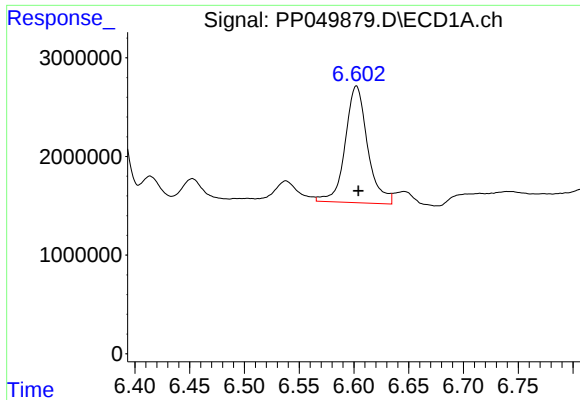
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 13506665
Conc: 214.46 ng/ml



#26 AR-1254-1

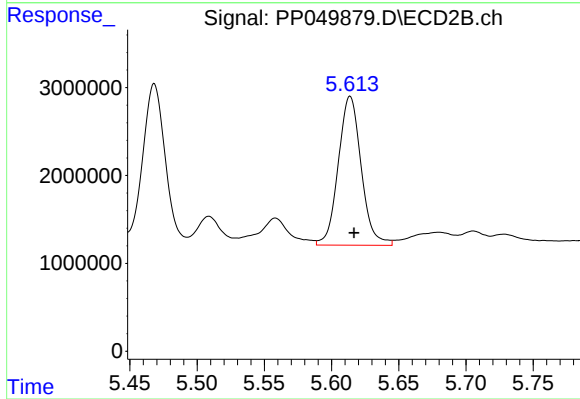
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 21282026
Conc: 167.80 ng/ml



#27 AR-1254-2

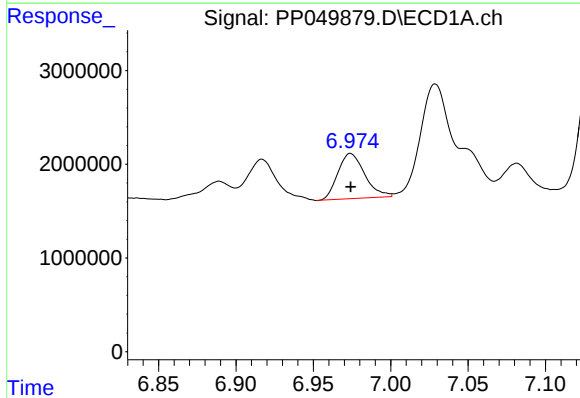
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 16870486
Conc: 173.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



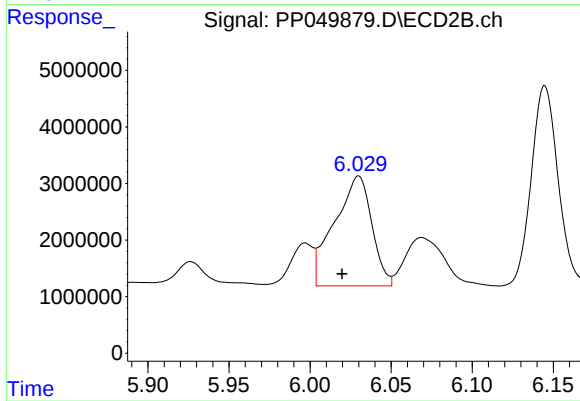
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 20053923
Conc: 181.43 ng/ml



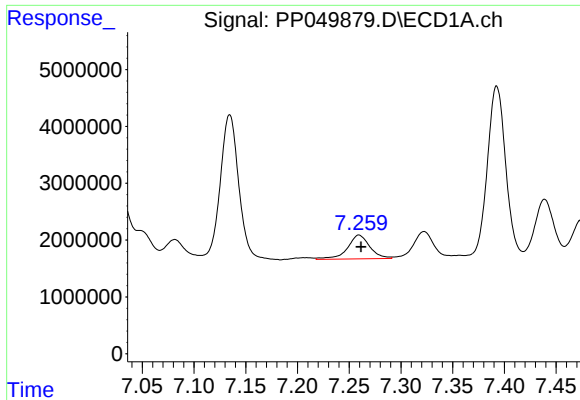
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 5810241
Conc: 56.23 ng/ml



#28 AR-1254-3

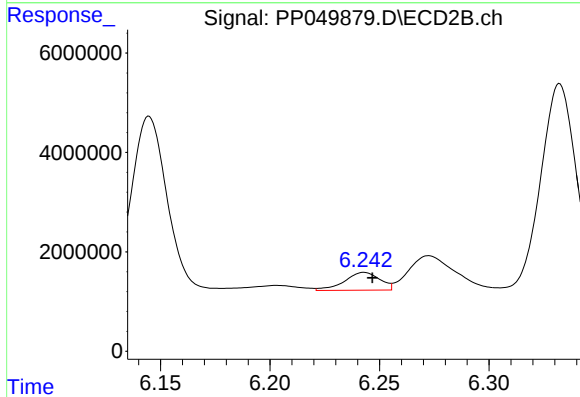
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 31178710
Conc: 191.55 ng/ml



#29 AR-1254-4

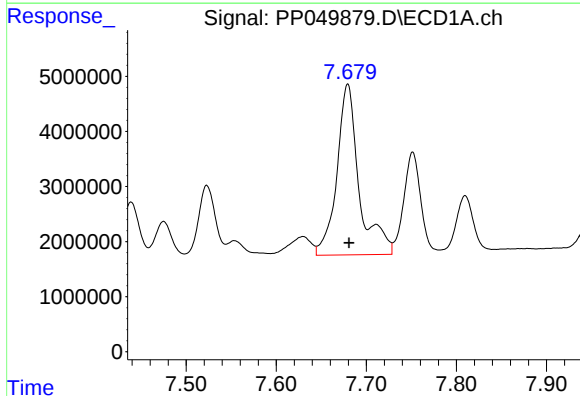
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 6315095
Conc: 78.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



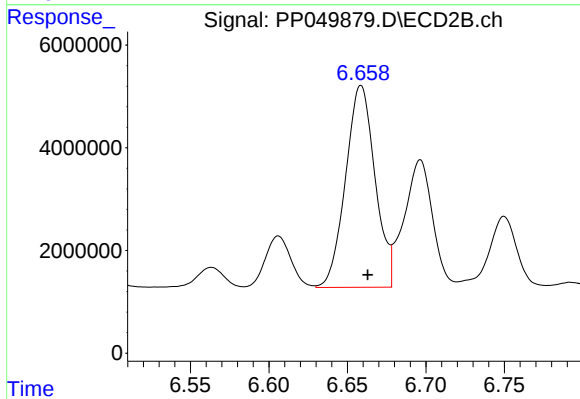
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 4024072
Conc: 41.59 ng/ml



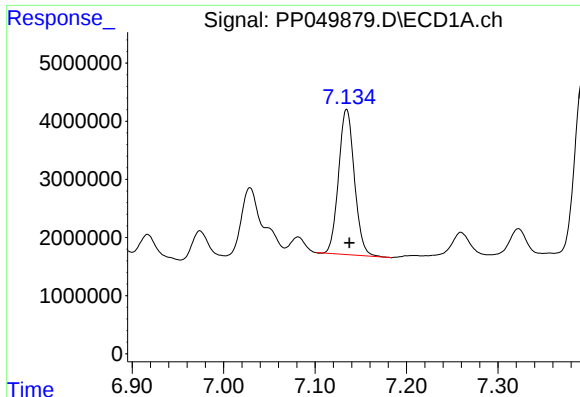
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 53240283
Conc: 599.00 ng/ml



#30 AR-1254-5

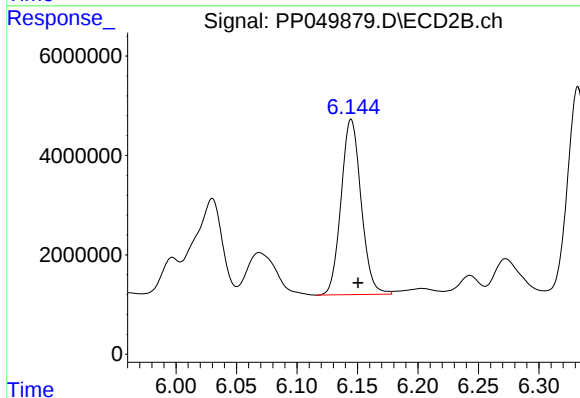
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 51279732
Conc: 386.97 ng/ml



#31 AR-1260-1

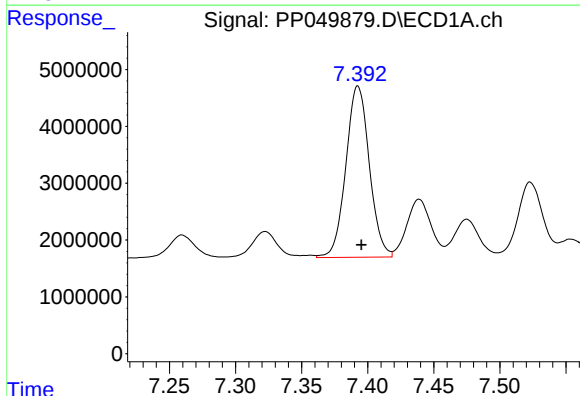
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 30062163
Conc: 397.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



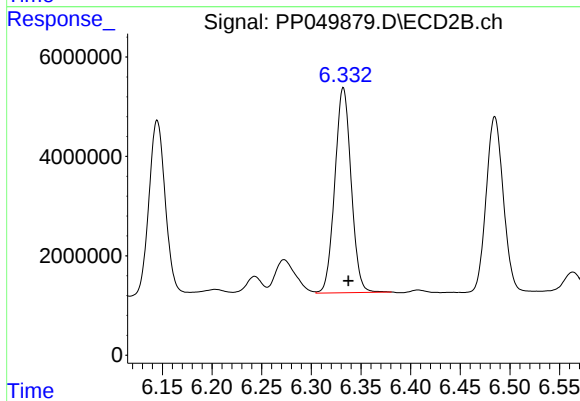
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 40687301
Conc: 388.24 ng/ml



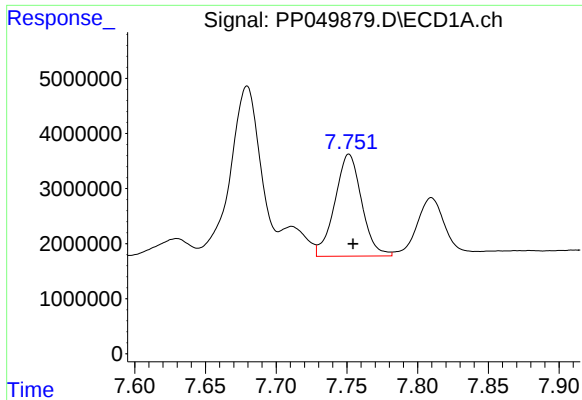
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 37261658
Conc: 393.62 ng/ml



#32 AR-1260-2

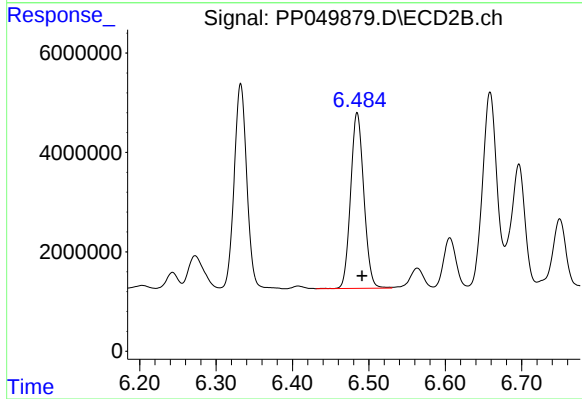
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 47198655
Conc: 392.26 ng/ml



#33 AR-1260-3

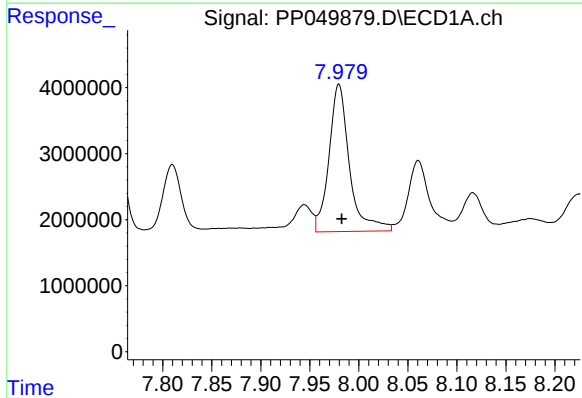
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 24499069
Conc: 391.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



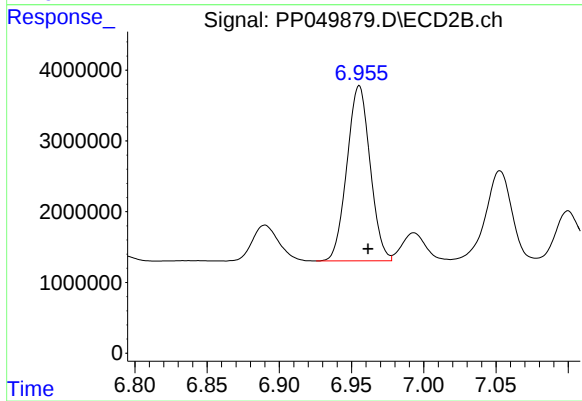
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 42611030
Conc: 376.58 ng/ml



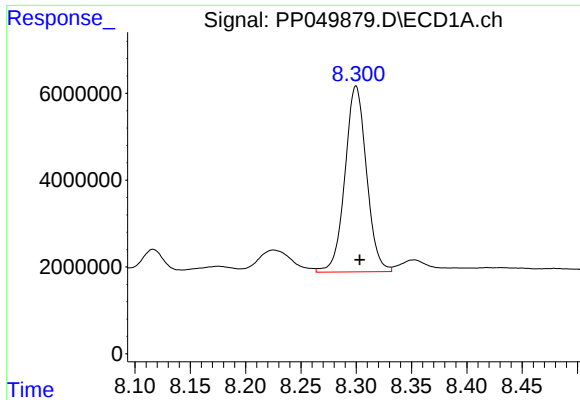
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 32456009
Conc: 419.46 ng/ml



#34 AR-1260-4

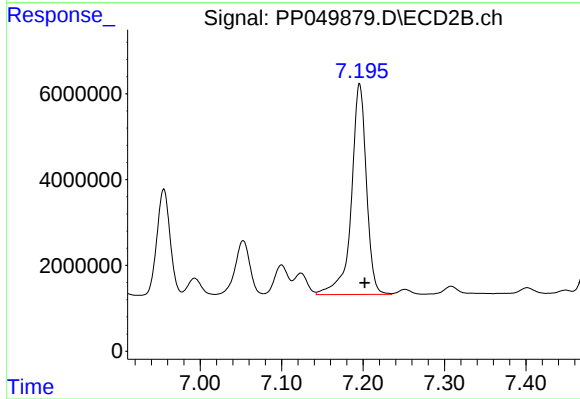
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 27670242
Conc: 361.74 ng/ml



#35 AR-1260-5

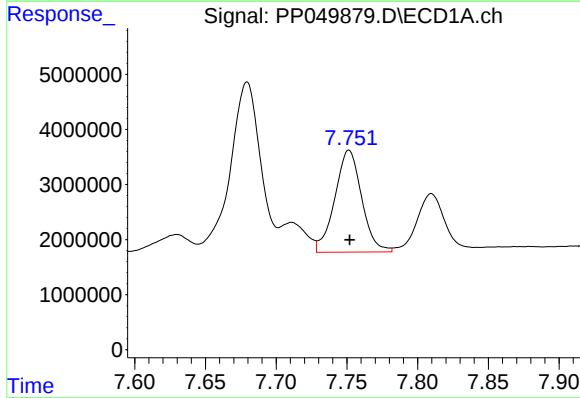
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 58051371
Conc: 377.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



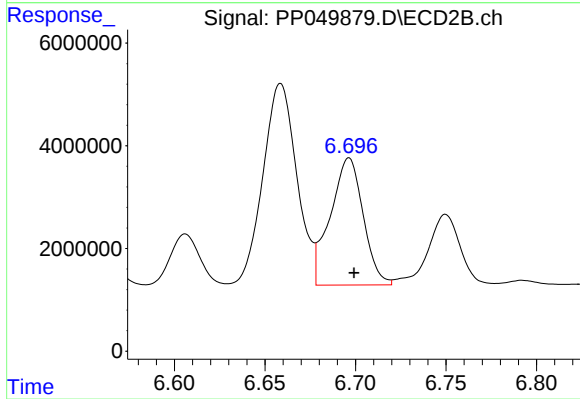
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 63089175
Conc: 368.94 ng/ml



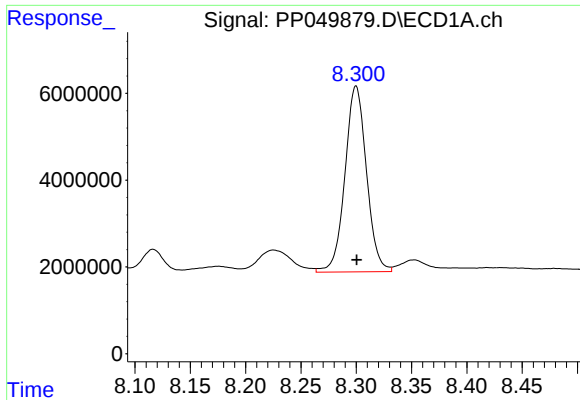
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 24499069
Conc: 254.52 ng/ml



#36 AR-1262-1

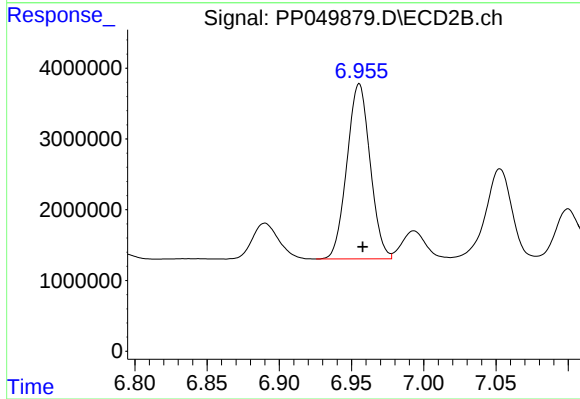
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 31322703
Conc: 264.25 ng/ml



#37 AR-1262-2

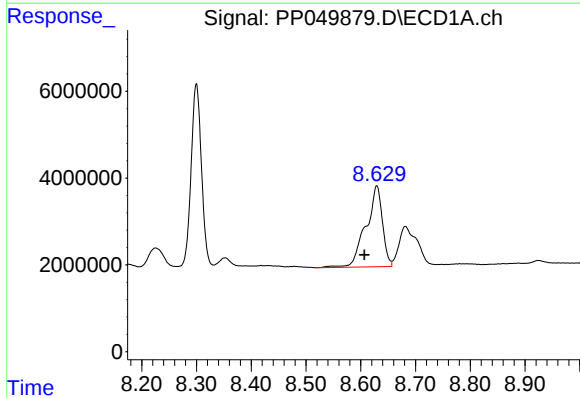
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 58051371
Conc: 325.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



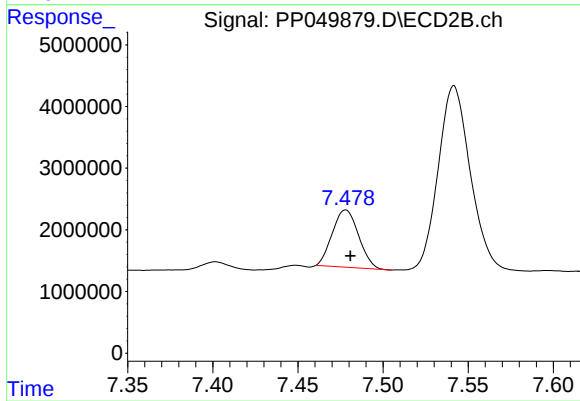
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 27670242
Conc: 273.80 ng/ml



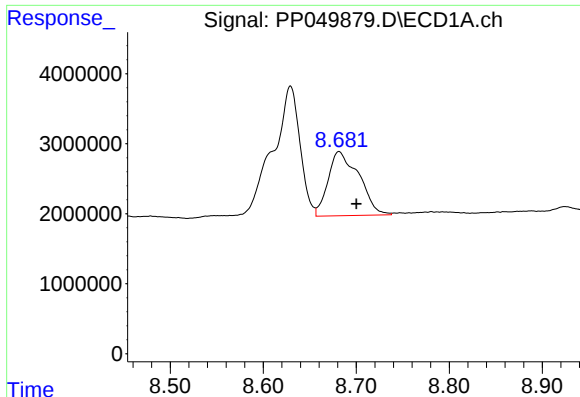
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 39126065
Conc: 498.24 ng/ml



#38 AR-1262-3

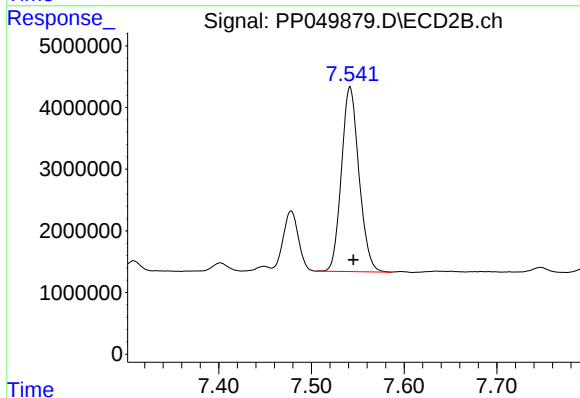
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 9989604
Conc: 154.33 ng/ml



#39 AR-1262-4

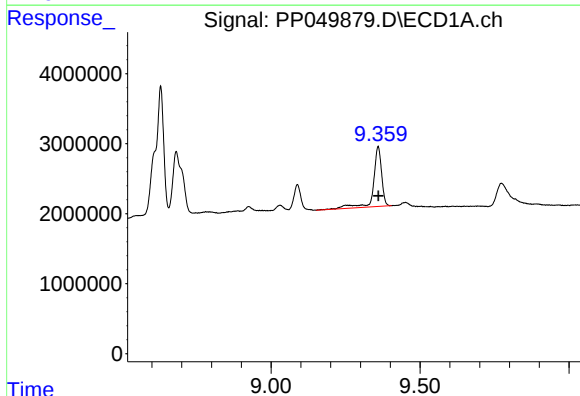
R.T.: 8.682 min
Delta R.T.: -0.018 min
Response: 21084944
Conc: 466.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



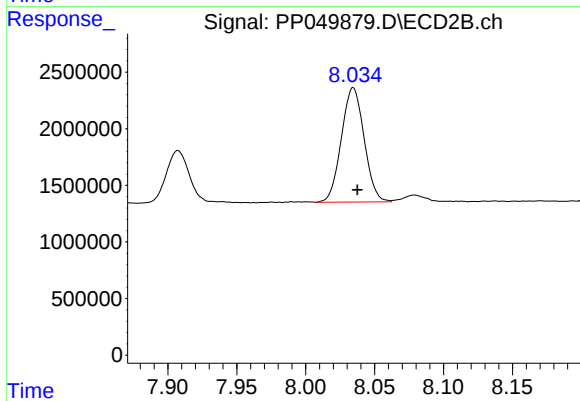
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 39440010
Conc: 308.29 ng/ml



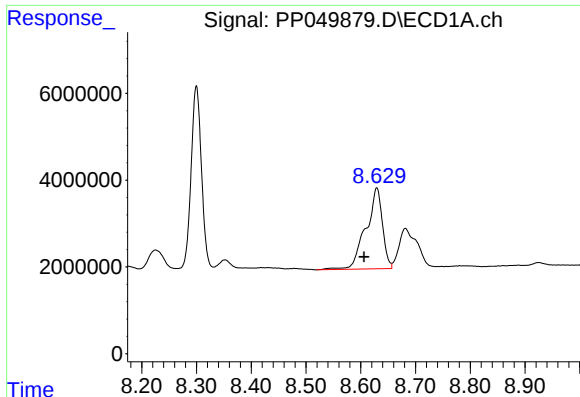
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 16512436
Conc: 237.00 ng/ml



#40 AR-1262-5

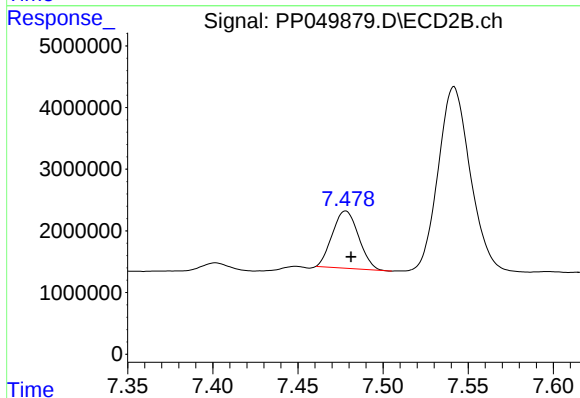
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 11601218
Conc: 211.26 ng/ml



#41 AR-1268-1

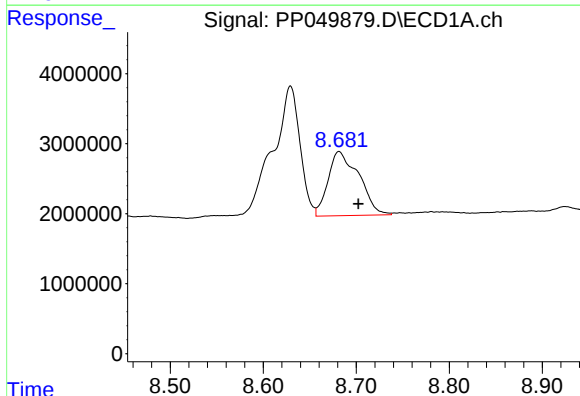
R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 39126065
Conc: 191.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



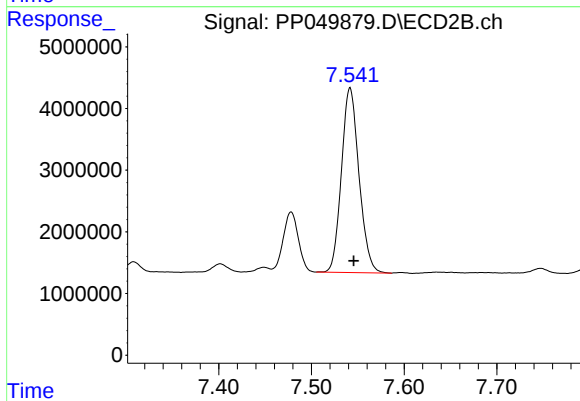
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 9989604
Conc: 54.39 ng/ml



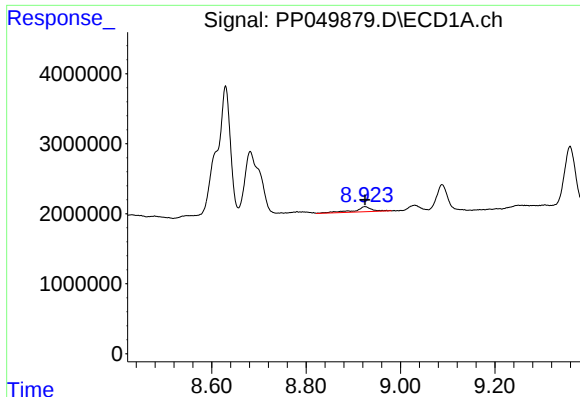
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.020 min
Response: 21084944
Conc: 113.67 ng/ml



#42 AR-1268-2

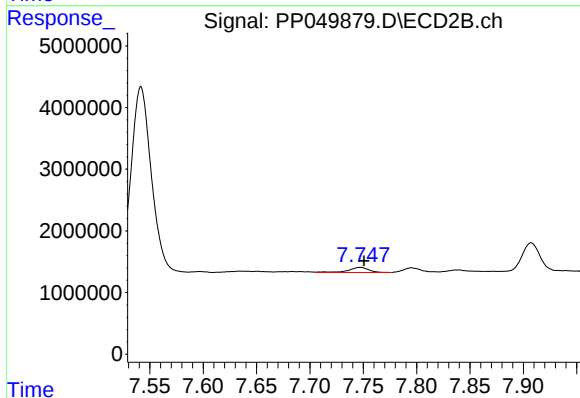
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 39440010
Conc: 227.97 ng/ml



#43 AR-1268-3

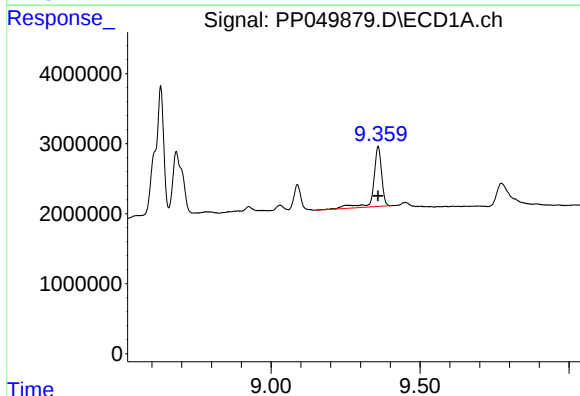
R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 1819818
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



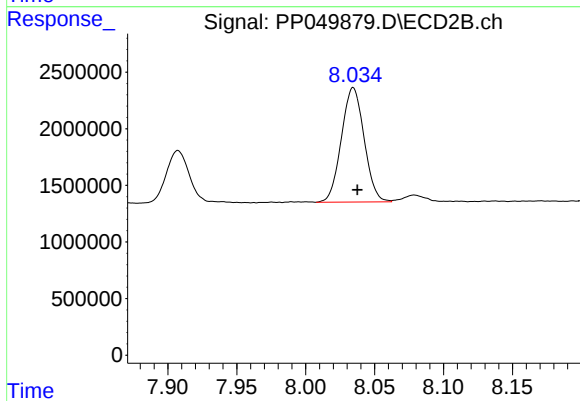
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 1099357
Conc: 7.81 ng/ml



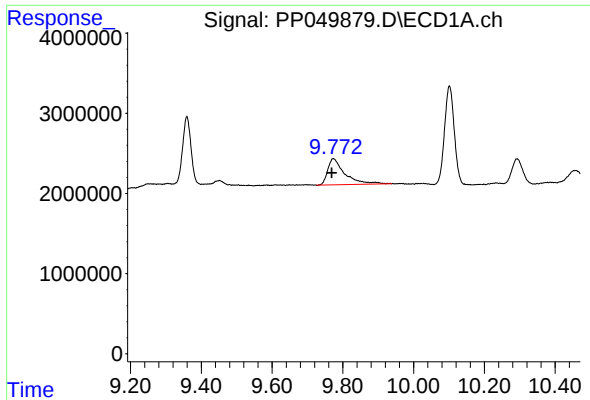
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 16512436
Conc: 220.60 ng/ml



#44 AR-1268-4

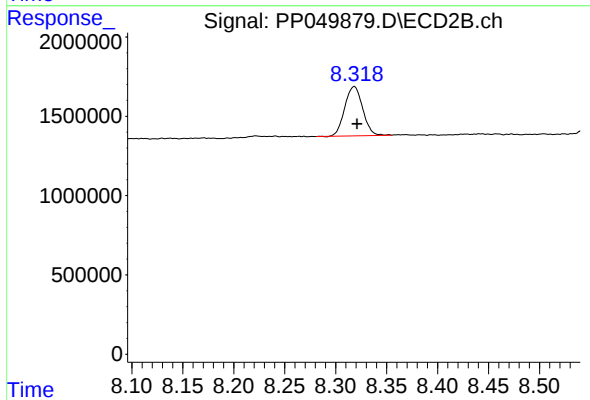
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 11601218
Conc: 191.85 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 10995496
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 3796480
Conc: 9.28 ng/ml