

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:57
 Operator : YP\AJ
 Sample : PB150855BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:24:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.574	32115797	26755654	18.471	17.823
2)	SA Decachlor...	10.081	8.580	32935992	27516837	19.020	20.374
Target Compounds							
3)	L1 AR-1016-1	5.498	4.673	23526957	26898628	350.051	543.473 #
4)	L1 AR-1016-2	5.521	4.673	34742887	26898628	362.550	388.601
5)	L1 AR-1016-3	5.582	4.849	21487717	14210518	359.228	382.038
6)	L1 AR-1016-4	5.681	4.891	17148392	12600017	357.869	400.990
7)	L1 AR-1016-5	5.977	5.104	17382932	15730867	343.034	384.764
8)	L2 AR-1221-1	4.530	3.785	2156911	1924809	91.725	97.081
9)	L2 AR-1221-2	4.622	3.871	2921946	2466596	164.459	166.410
10)	L2 AR-1221-3	4.698	3.946	12845586	11211248	238.723	248.507
11)	L3 AR-1232-1	4.698	3.946	12845586	11211248	289.427	304.162
12)	L3 AR-1232-2	5.229	4.673	17569481	26898628	776.902	842.094
13)	L3 AR-1232-3	5.521	4.849	34742887	14210518	791.098	852.411
14)	L3 AR-1232-4	5.681	4.933	17148392	15416261	774.746	955.980
15)	L3 AR-1232-5	5.773	5.104	14531179	15730867	830.019	890.688
16)	L4 AR-1242-1	5.498	4.673	23526957	26898628	420.208	656.669 #
17)	L4 AR-1242-2	5.521	4.673	34742887	26898628	435.212	471.071
18)	L4 AR-1242-3	5.582	4.849	21487717	14210518	432.684	460.370
19)	L4 AR-1242-4	5.681	4.933	17148392	15416261	427.888	474.535
20)	L4 AR-1242-5	6.422	5.457	2591538	12610970	58.285	337.447 #
21)	L5 AR-1248-1	5.498	4.655	23526957	18482760	564.145	596.158
22)	L5 AR-1248-2	5.773	4.891	14531179	12600017	228.570	275.546
23)	L5 AR-1248-3	5.977	4.933	17382932	15416261	251.351	323.373 #
24)	L5 AR-1248-4	6.381	5.104	2542390	15730867	33.526	284.839 #
25)	L5 AR-1248-5	6.422	5.497	2591538	1660847	35.119	33.777
26)	L6 AR-1254-1	6.356	5.457	13606548	12610970	172.470	156.157
27)	L6 AR-1254-2	6.575	5.605	14653844	11961070	121.083	167.141 #
28)	L6 AR-1254-3	6.944	6.024	7856105	20809610	64.137	186.788 #
29)	L6 AR-1254-4	7.231	6.238	5338894	1502093	60.592	24.421 #
30)	L6 AR-1254-5	7.650	6.656	45262845	36959097	447.434	389.847
31)	L7 AR-1260-1	7.108	6.140	33636657	30534599	352.858	393.769
32)	L7 AR-1260-2	7.366	6.328	37815996	34272384	336.004	381.236
33)	L7 AR-1260-3	7.728	6.481	26680547	32026242	331.358	377.176
34)	L7 AR-1260-4	7.954	6.954	33186078	24448780	341.854	341.450
35)	L7 AR-1260-5	8.271	7.198	57000607	50287185	320.497	327.100
36)	L8 AR-1262-1	7.728	6.748	26680547	14509538	226.140	337.734 #
37)	L8 AR-1262-2	8.271	6.954	57000607	24448780	283.003	263.960
38)	L8 AR-1262-3	8.593	7.482	35709191	10695072	256.769	146.789 #
39)	L8 AR-1262-4	8.669	7.545	9112208	38499303	118.523	294.384 #
40)	L8 AR-1262-5	9.327	8.042	12561857	6026412	175.642	101.578 #
41)	L9 AR-1268-1	8.593	7.482	35709191	10695072	146.105	49.463 #

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 Acq On : 16 Feb 2023 10:57
 Operator : YP\AJ
 Sample : PB150855BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

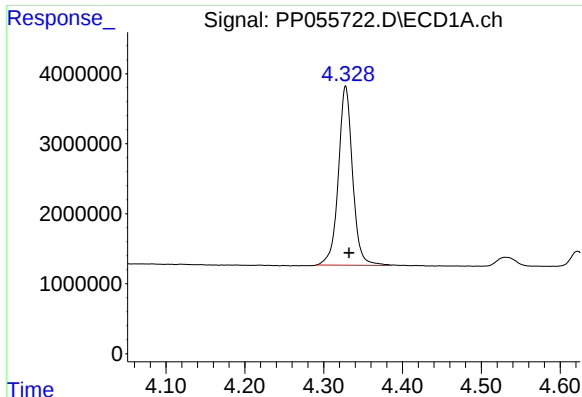
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:24:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
42) L9	AR-1268-2	8.669	7.545	9112208	38499303	40.120	197.297 #
43) L9	AR-1268-3	8.902	7.753	1376408	660521	6.890	3.846 #
44) L9	AR-1268-4	9.327	8.042	12561857	6026412	159.929	94.484 #
45) L9	AR-1268-5	9.742	8.330	4838869	3546065	7.607	6.733

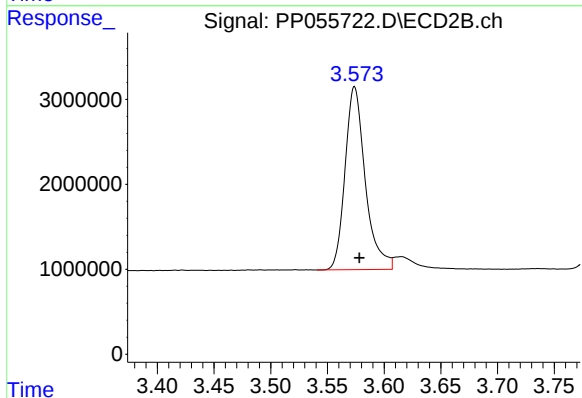
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

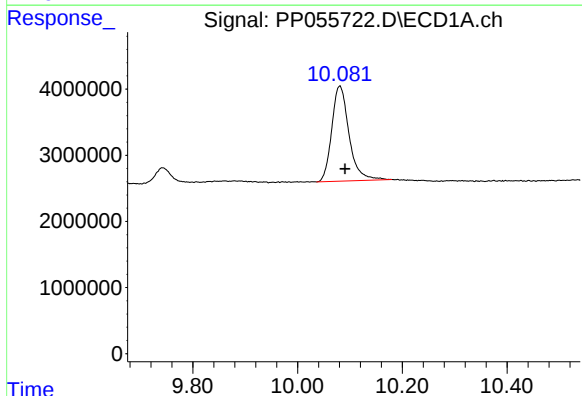
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32115797
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



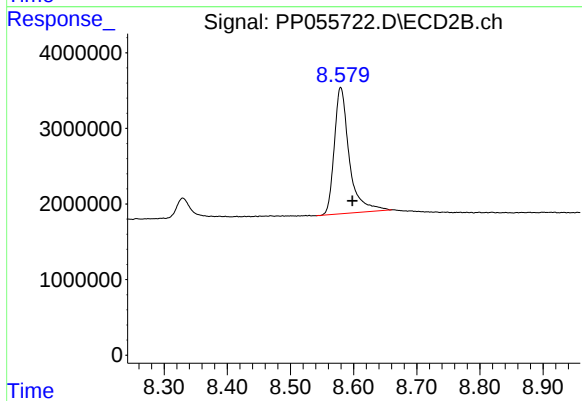
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 26755654
Conc: 17.82 ng/ml



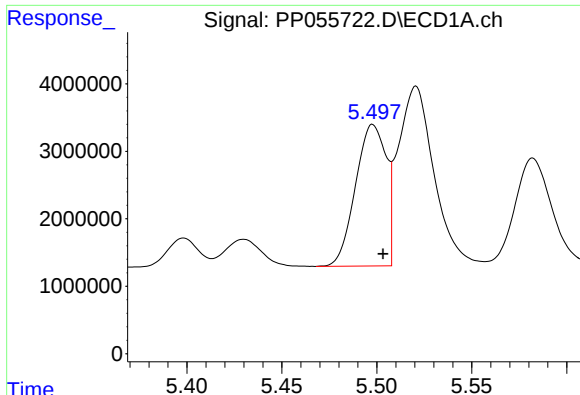
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 32935992
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

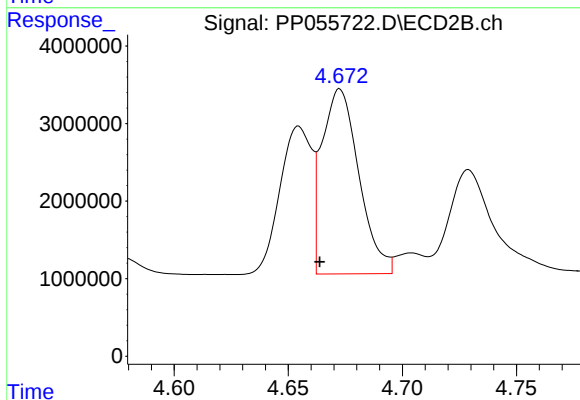
R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 27516837
Conc: 20.37 ng/ml



#3 AR-1016-1

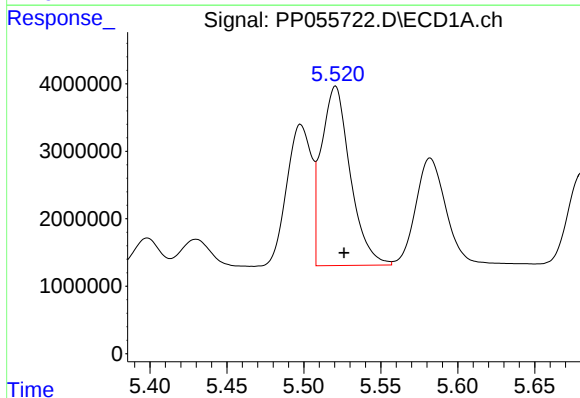
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23526957
Conc: 350.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



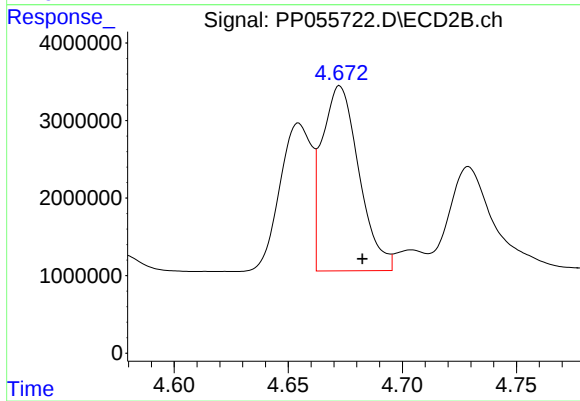
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 26898628
Conc: 543.47 ng/ml



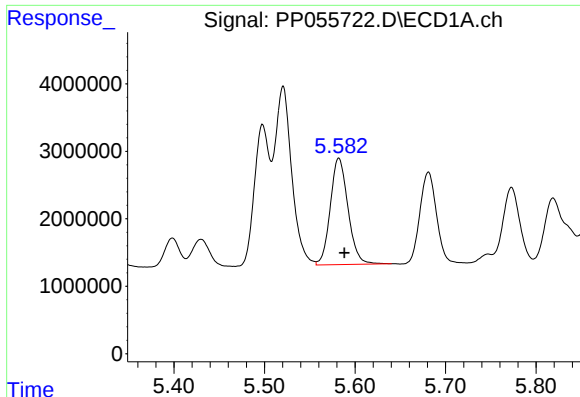
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 34742887
Conc: 362.55 ng/ml



#4 AR-1016-2

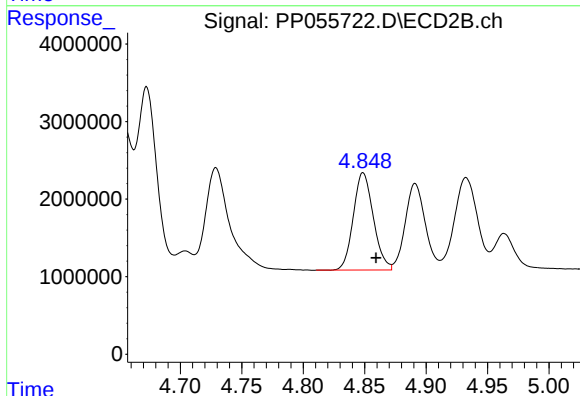
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26898628
Conc: 388.60 ng/ml



#5 AR-1016-3

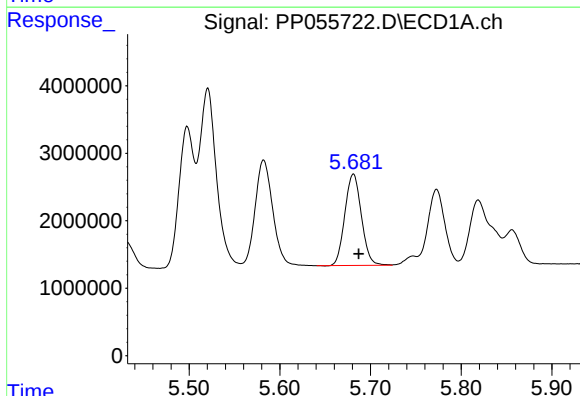
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 21487717
Conc: 359.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



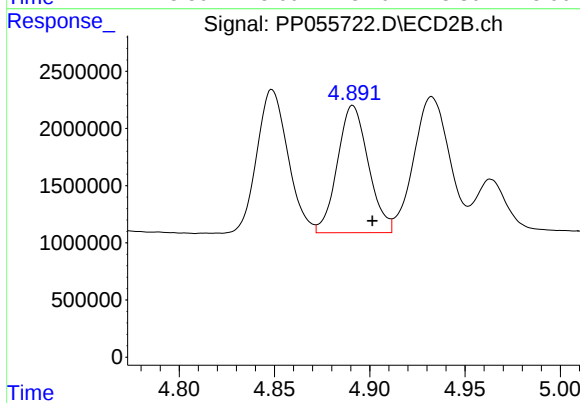
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 14210518
Conc: 382.04 ng/ml



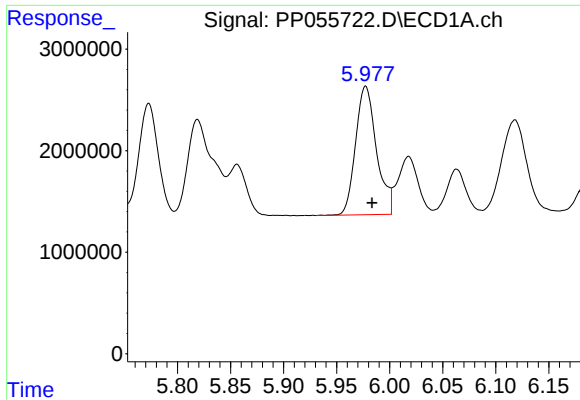
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17148392
Conc: 357.87 ng/ml



#6 AR-1016-4

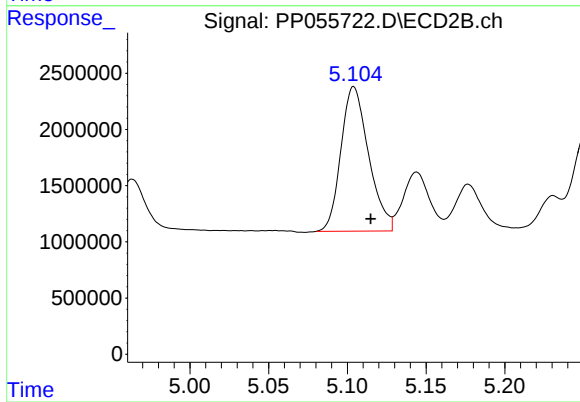
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 12600017
Conc: 400.99 ng/ml



#7 AR-1016-5

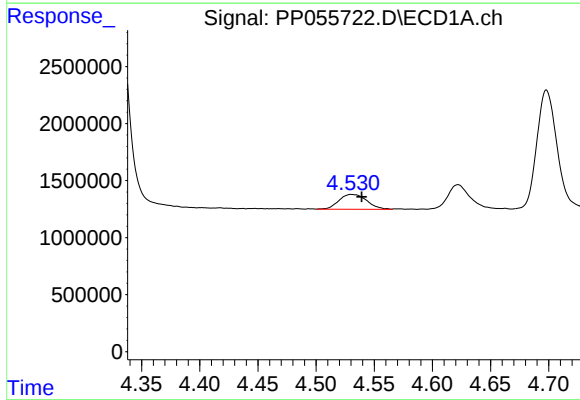
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 17382932
Conc: 343.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



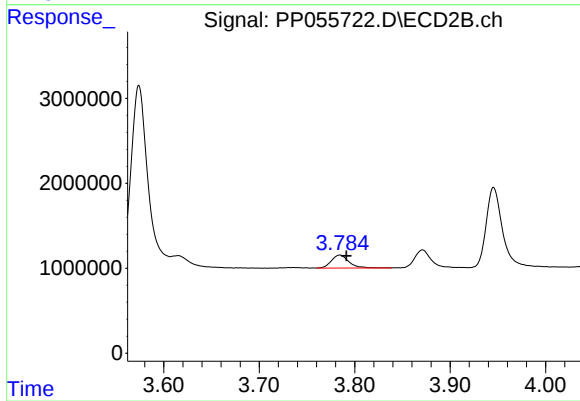
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 15730867
Conc: 384.76 ng/ml



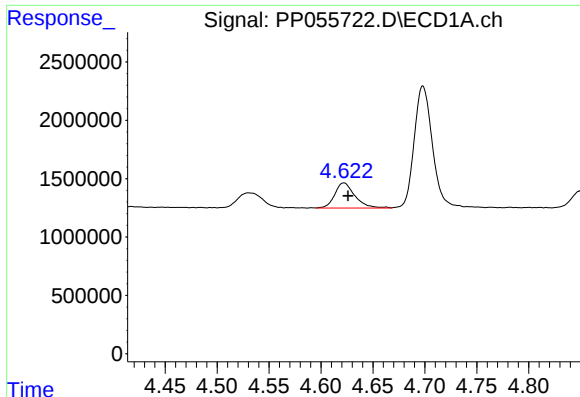
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 2156911
Conc: 91.72 ng/ml



#8 AR-1221-1

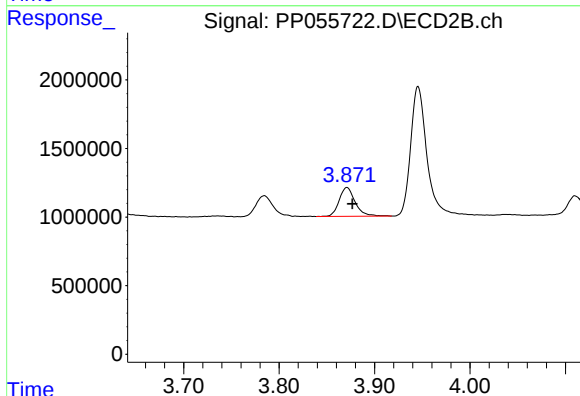
R.T.: 3.785 min
Delta R.T.: -0.007 min
Response: 1924809
Conc: 97.08 ng/ml



#9 AR-1221-2

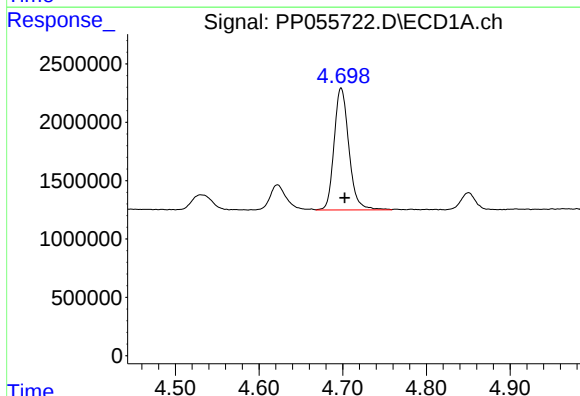
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 2921946
Conc: 164.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



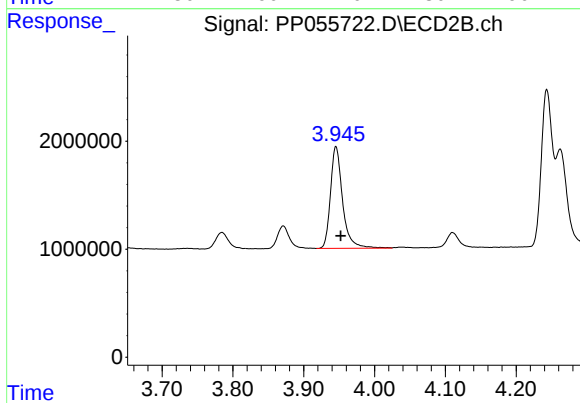
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 2466596
Conc: 166.41 ng/ml



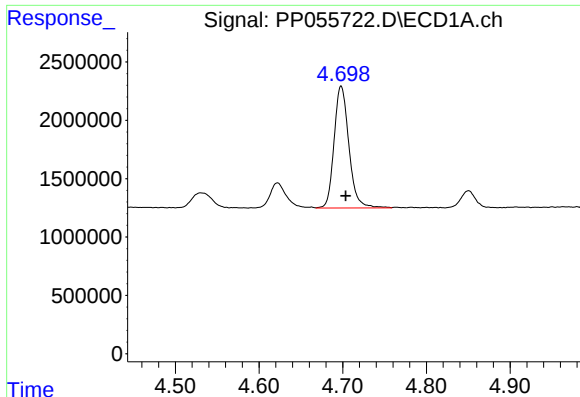
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 12845586
Conc: 238.72 ng/ml



#10 AR-1221-3

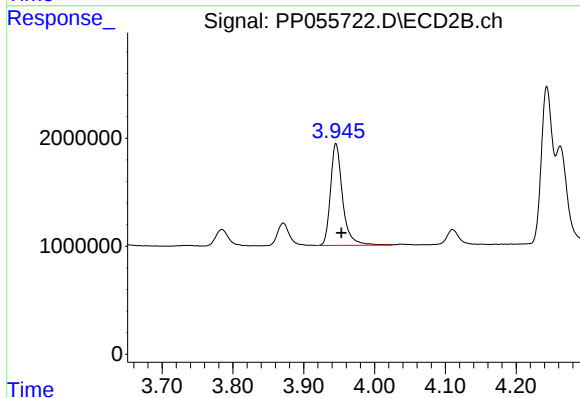
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 11211248
Conc: 248.51 ng/ml



#11 AR-1232-1

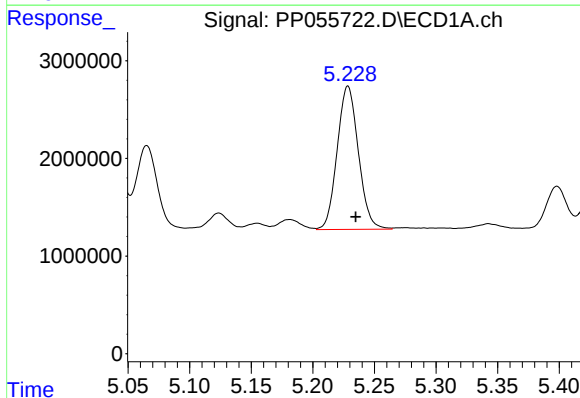
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 12845586
Conc: 289.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



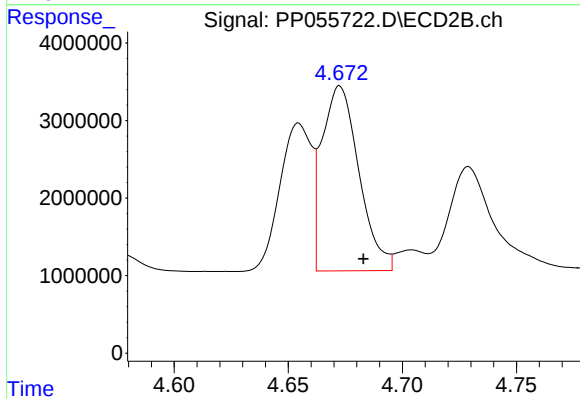
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 11211248
Conc: 304.16 ng/ml



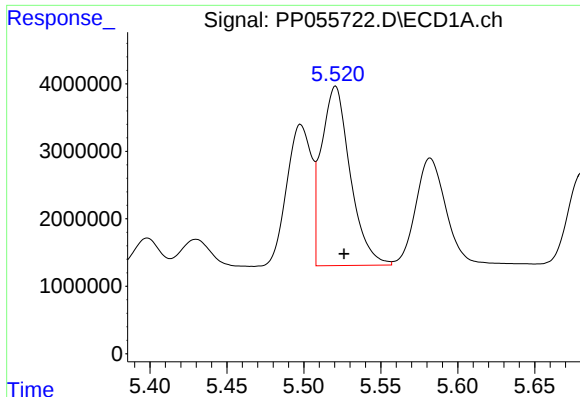
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 17569481
Conc: 776.90 ng/ml



#12 AR-1232-2

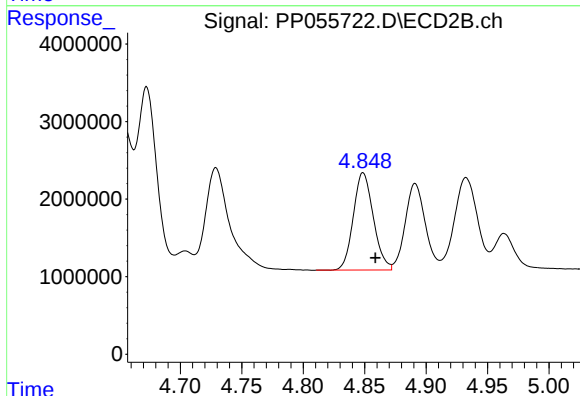
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26898628
Conc: 842.09 ng/ml



#13 AR-1232-3

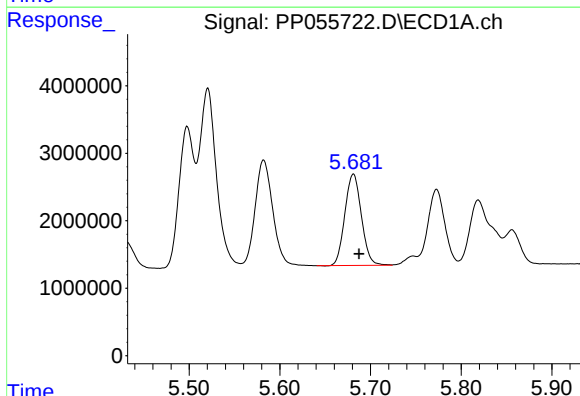
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 34742887
Conc: 791.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



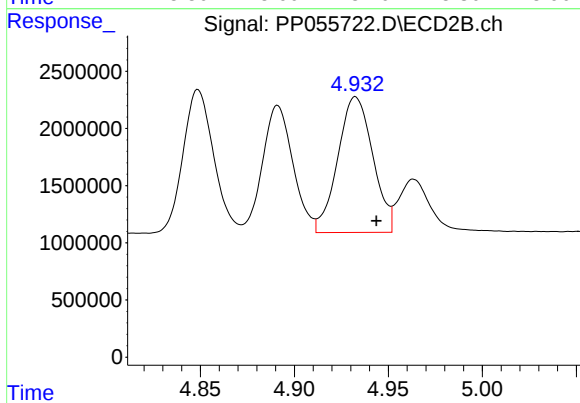
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 14210518
Conc: 852.41 ng/ml



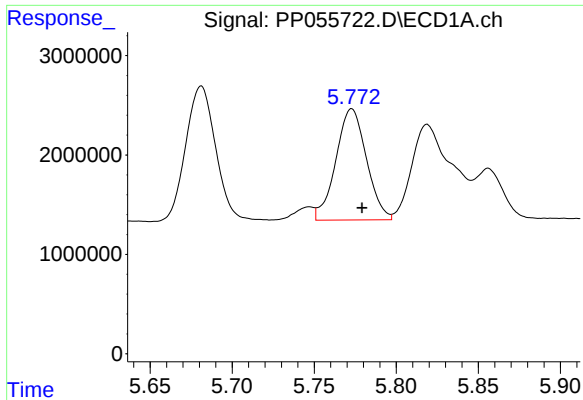
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17148392
Conc: 774.75 ng/ml



#14 AR-1232-4

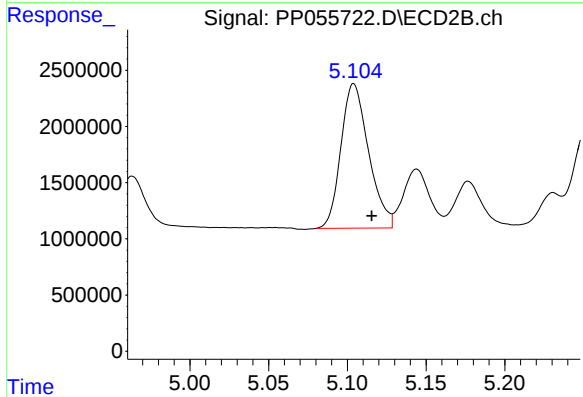
R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 15416261
Conc: 955.98 ng/ml



#15 AR-1232-5

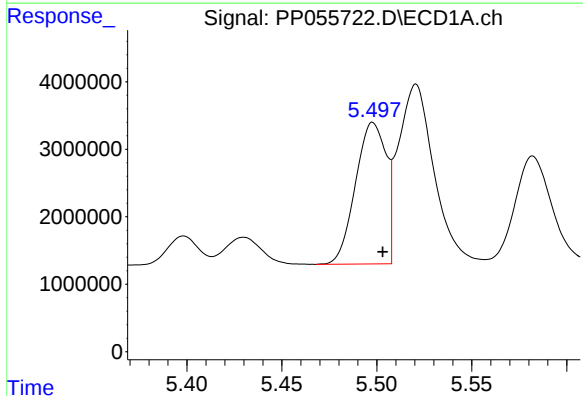
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 14531179
Conc: 830.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



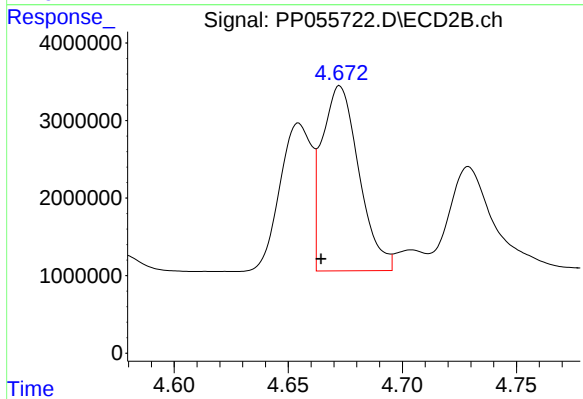
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 15730867
Conc: 890.69 ng/ml



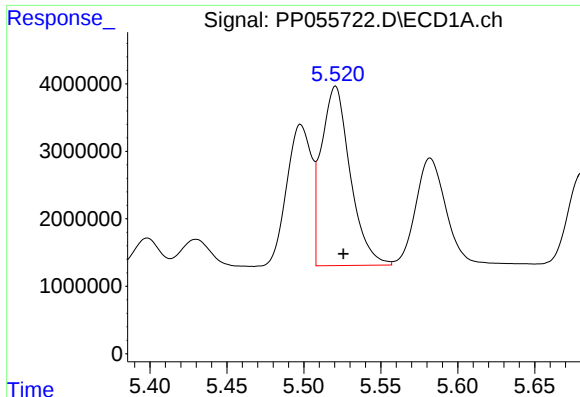
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23526957
Conc: 420.21 ng/ml



#16 AR-1242-1

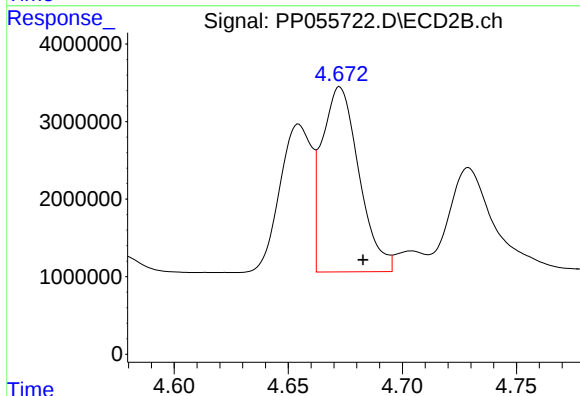
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 26898628
Conc: 656.67 ng/ml



#17 AR-1242-2

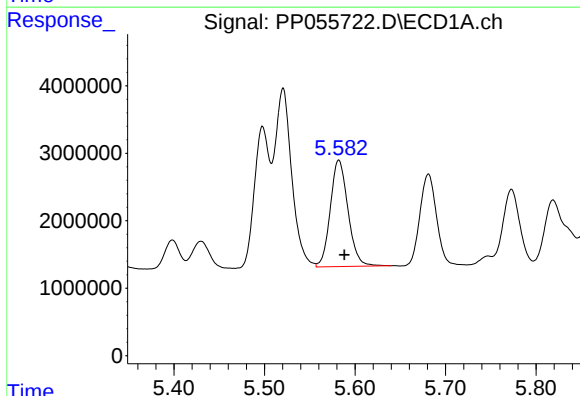
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 34742887
Conc: 435.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



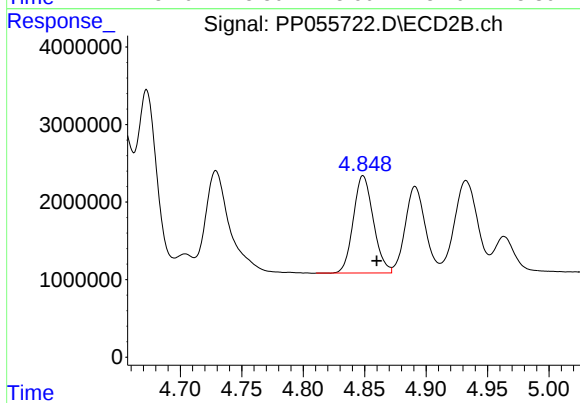
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26898628
Conc: 471.07 ng/ml



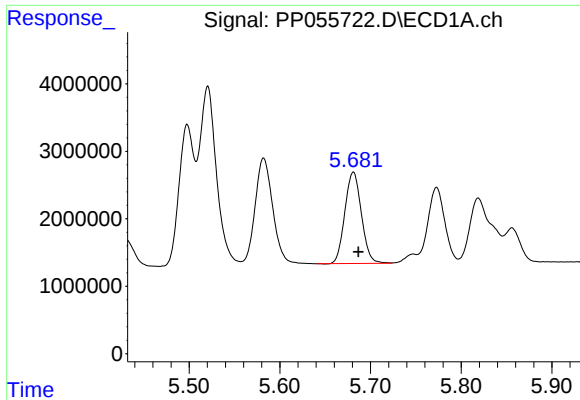
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 21487717
Conc: 432.68 ng/ml



#18 AR-1242-3

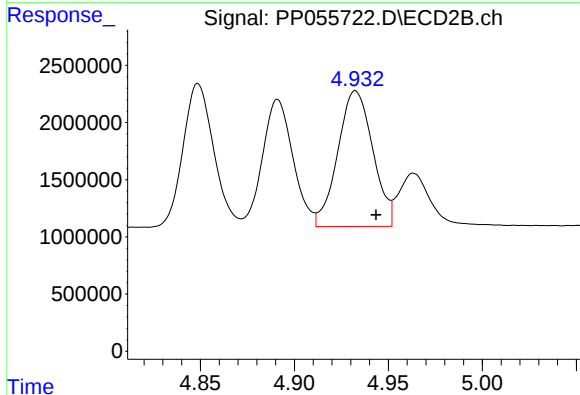
R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 14210518
Conc: 460.37 ng/ml



#19 AR-1242-4

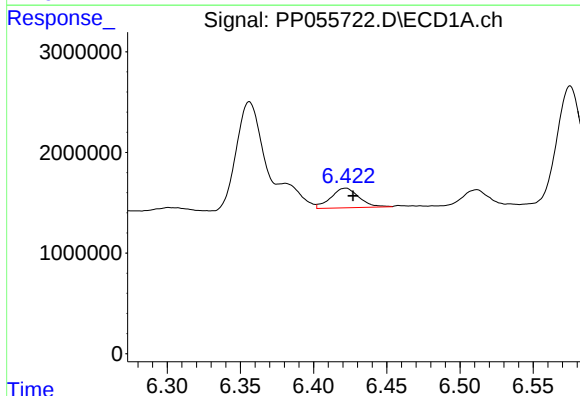
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17148392
Conc: 427.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



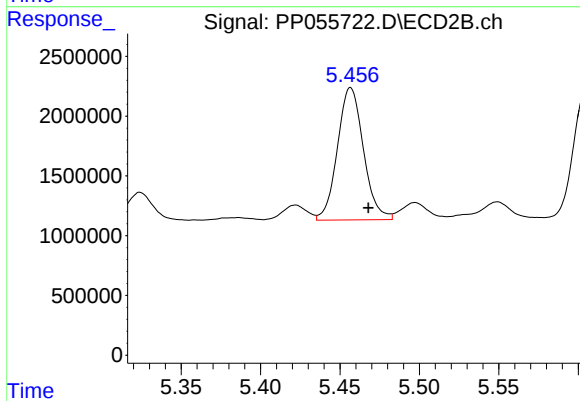
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 15416261
Conc: 474.53 ng/ml



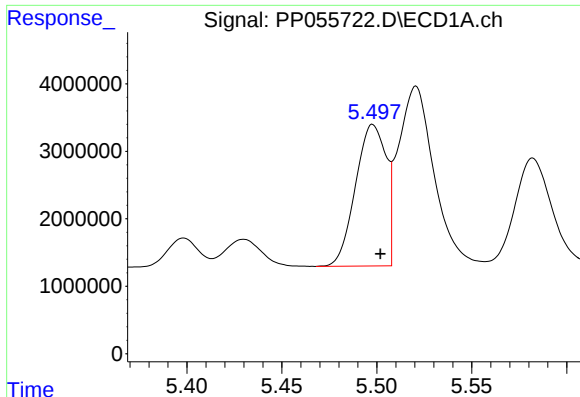
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2591538
Conc: 58.28 ng/ml



#20 AR-1242-5

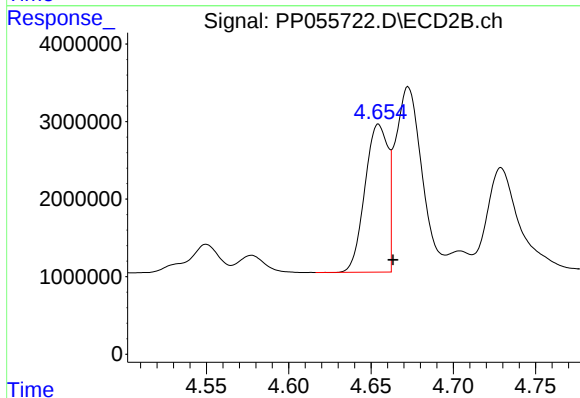
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 12610970
Conc: 337.45 ng/ml



#21 AR-1248-1

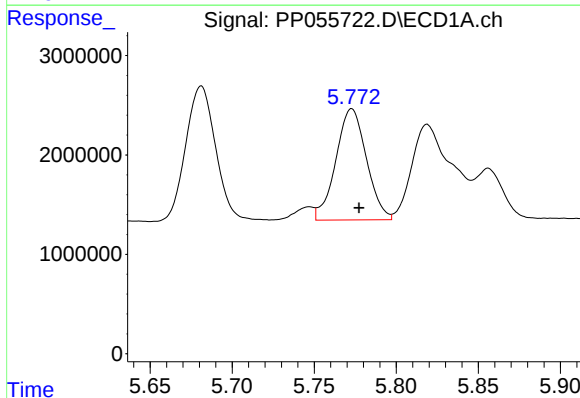
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 23526957
Conc: 564.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



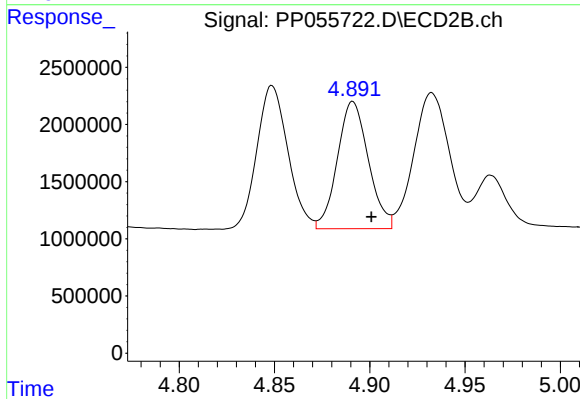
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 18482760
Conc: 596.16 ng/ml



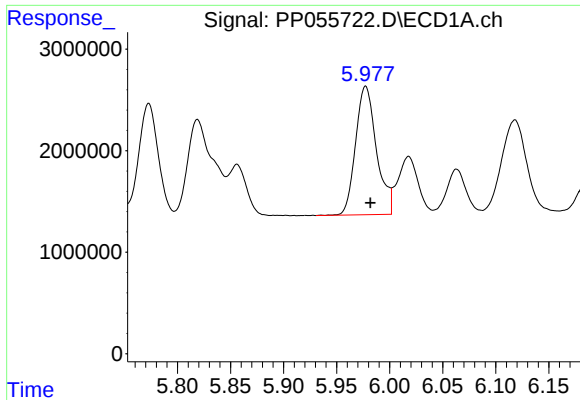
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 14531179
Conc: 228.57 ng/ml



#22 AR-1248-2

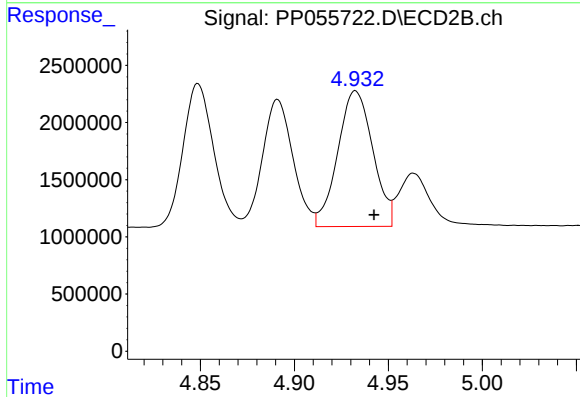
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 12600017
Conc: 275.55 ng/ml



#23 AR-1248-3

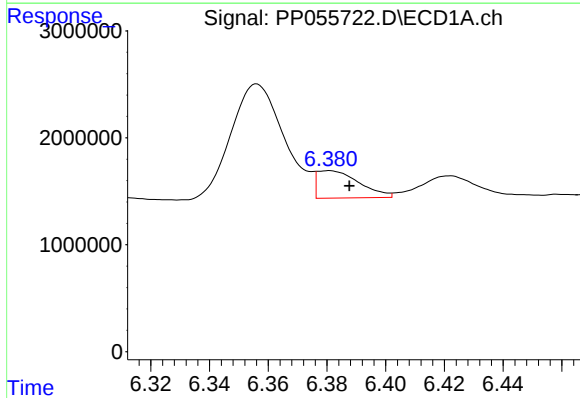
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 17382932
Conc: 251.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



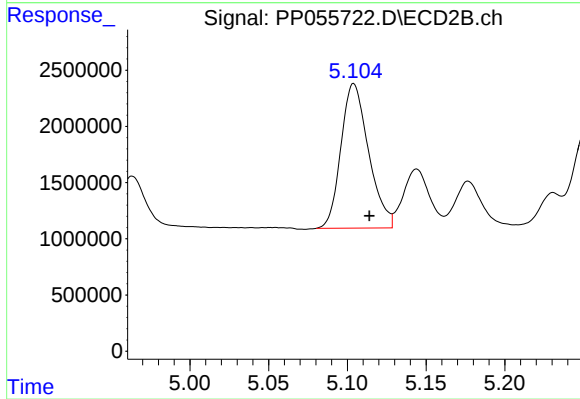
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 15416261
Conc: 323.37 ng/ml



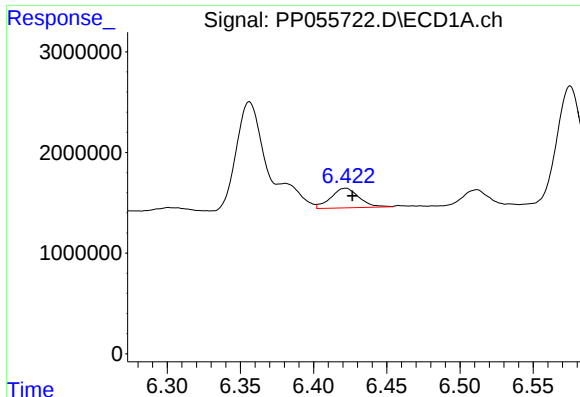
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 2542390
Conc: 33.53 ng/ml



#24 AR-1248-4

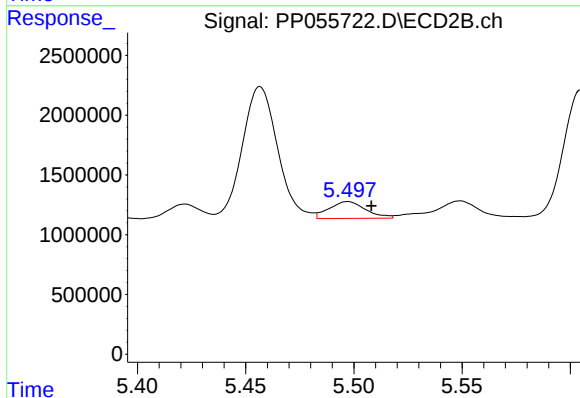
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 15730867
Conc: 284.84 ng/ml



#25 AR-1248-5

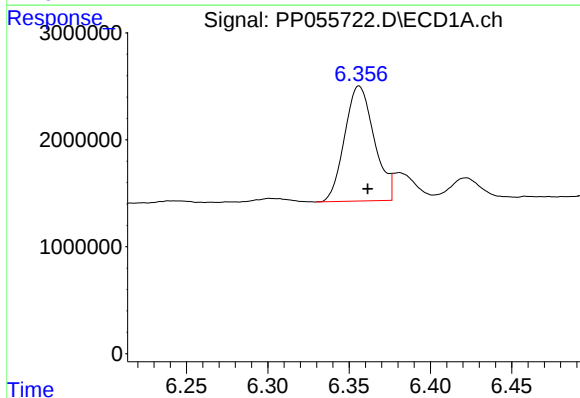
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2591538
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



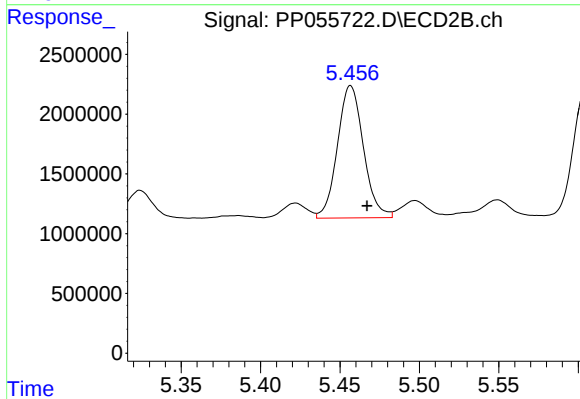
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 1660847
Conc: 33.78 ng/ml



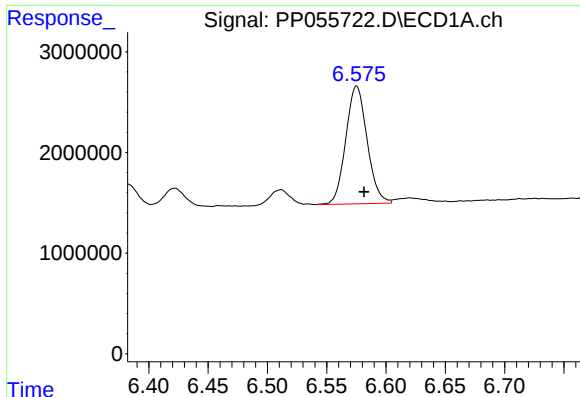
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 13606548
Conc: 172.47 ng/ml



#26 AR-1254-1

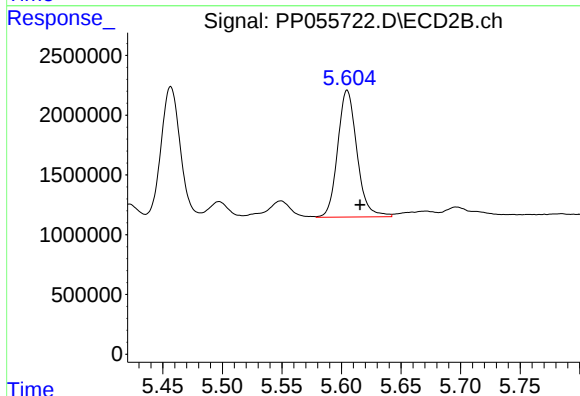
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 12610970
Conc: 156.16 ng/ml



#27 AR-1254-2

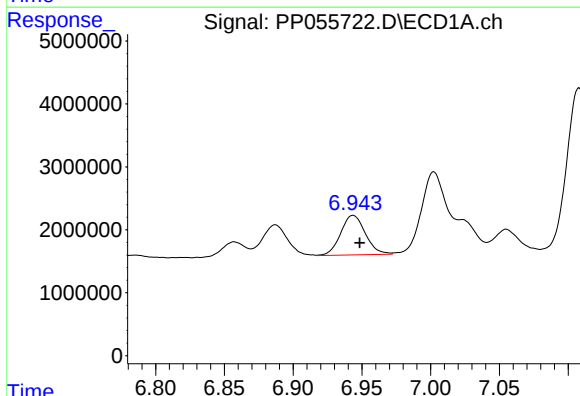
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 14653844
Conc: 121.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



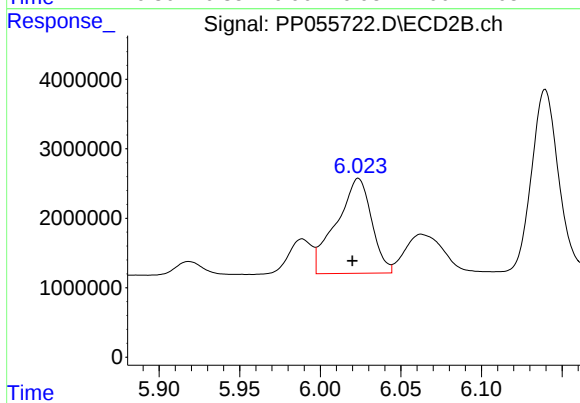
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 11961070
Conc: 167.14 ng/ml



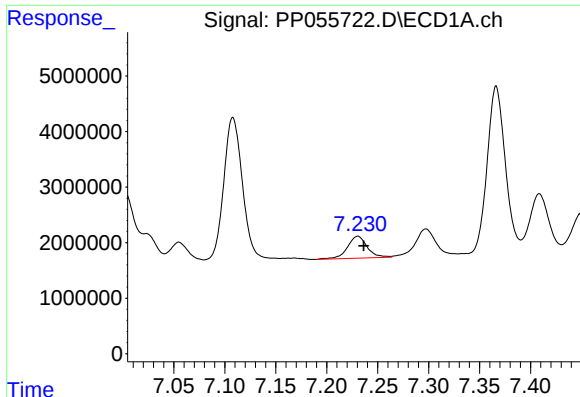
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 7856105
Conc: 64.14 ng/ml



#28 AR-1254-3

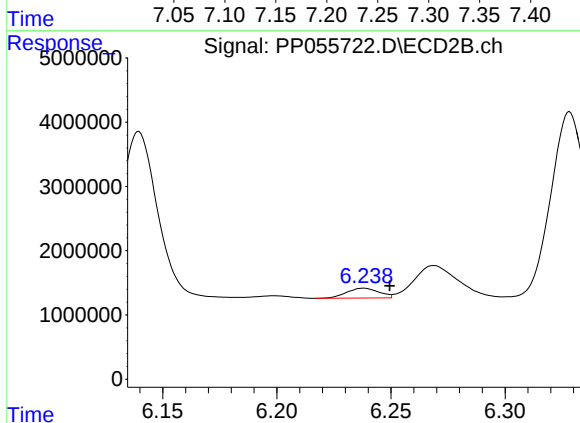
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 20809610
Conc: 186.79 ng/ml



#29 AR-1254-4

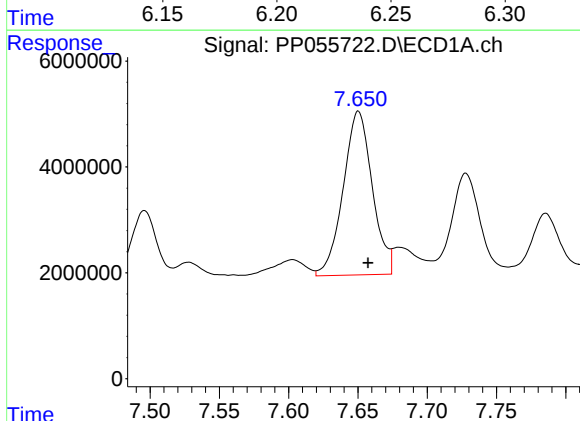
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 5338894
Conc: 60.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



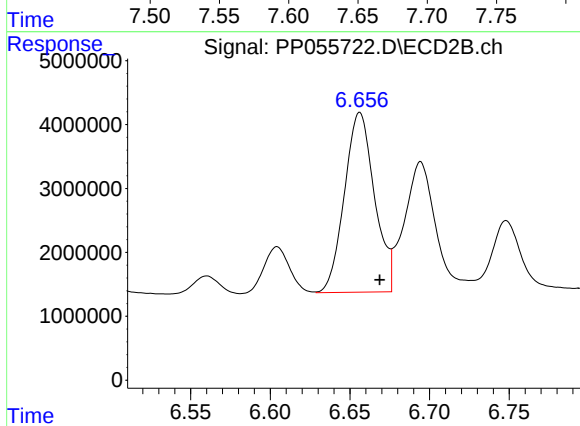
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.011 min
Response: 1502093
Conc: 24.42 ng/ml



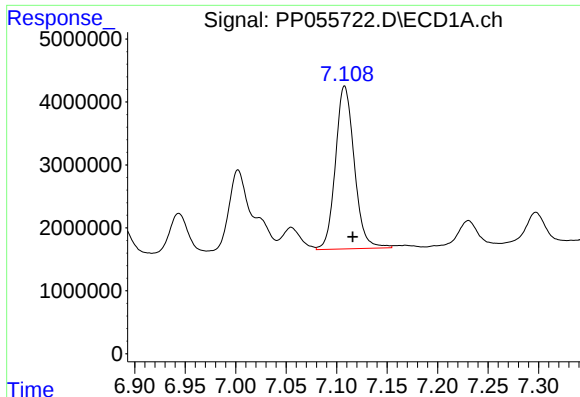
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 45262845
Conc: 447.43 ng/ml



#30 AR-1254-5

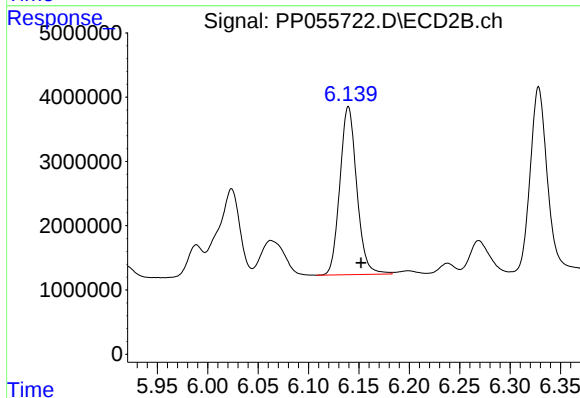
R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 36959097
Conc: 389.85 ng/ml



#31 AR-1260-1

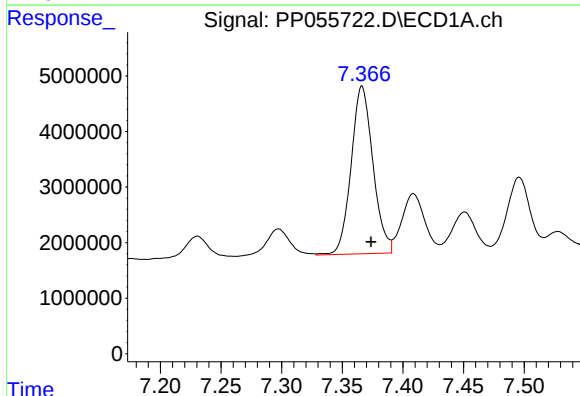
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 33636657
Conc: 352.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



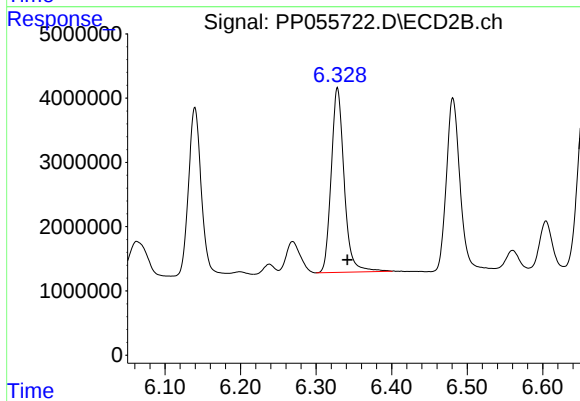
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 30534599
Conc: 393.77 ng/ml



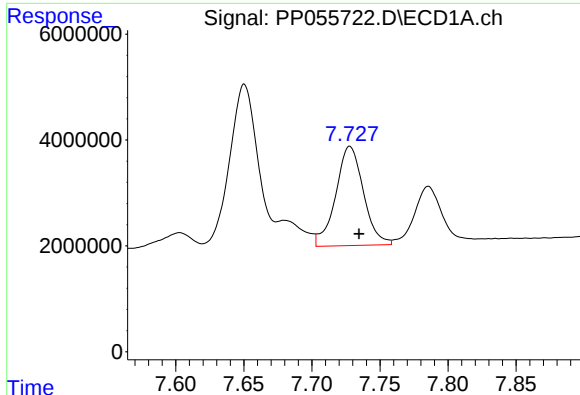
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 37815996
Conc: 336.00 ng/ml



#32 AR-1260-2

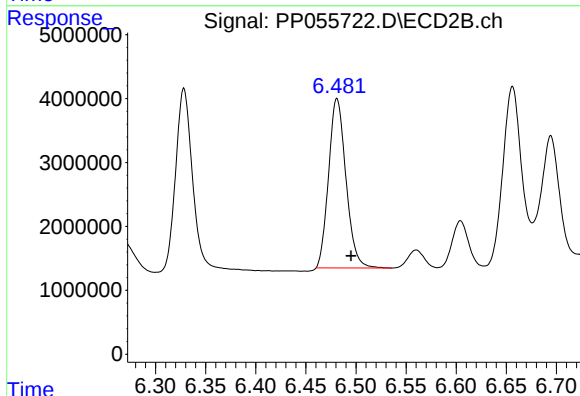
R.T.: 6.328 min
Delta R.T.: -0.013 min
Response: 34272384
Conc: 381.24 ng/ml



#33 AR-1260-3

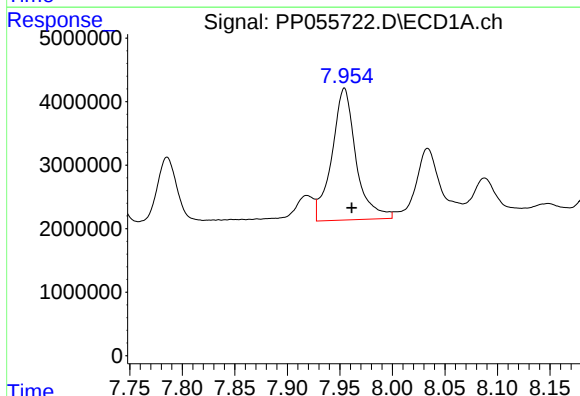
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 26680547
Conc: 331.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



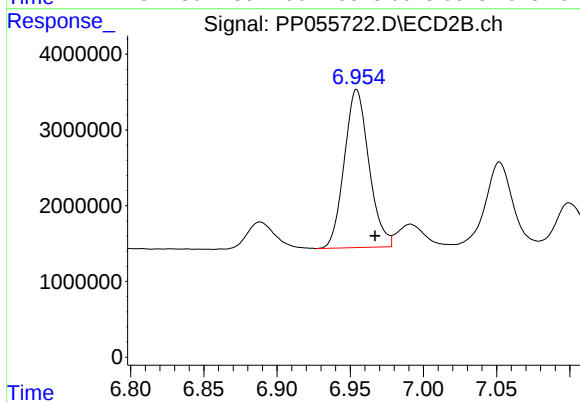
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 32026242
Conc: 377.18 ng/ml



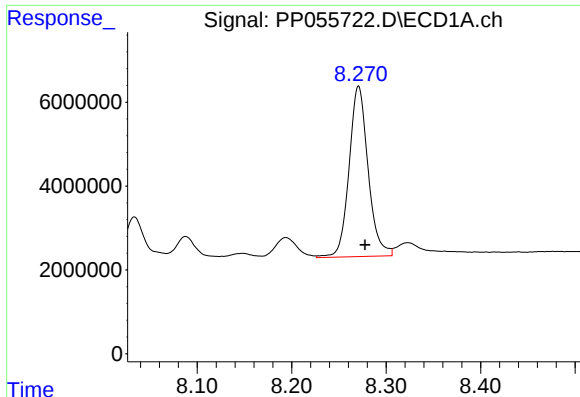
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 33186078
Conc: 341.85 ng/ml



#34 AR-1260-4

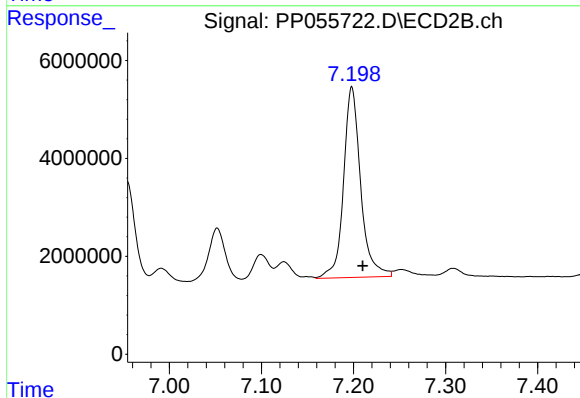
R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 24448780
Conc: 341.45 ng/ml



#35 AR-1260-5

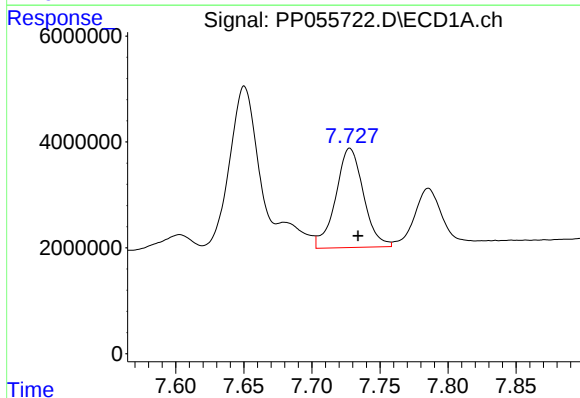
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 57000607
Conc: 320.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



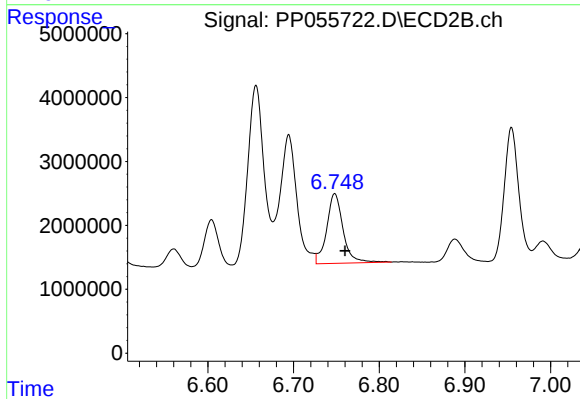
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.012 min
Response: 50287185
Conc: 327.10 ng/ml



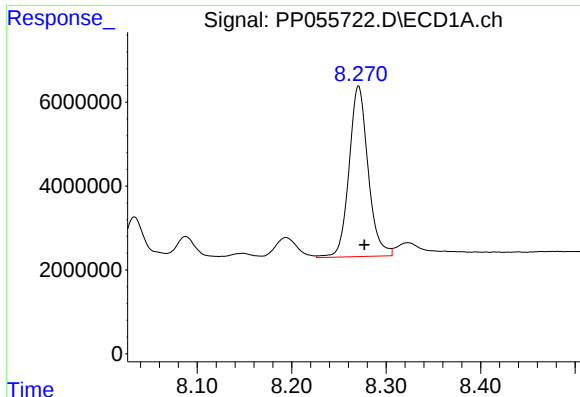
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 26680547
Conc: 226.14 ng/ml



#36 AR-1262-1

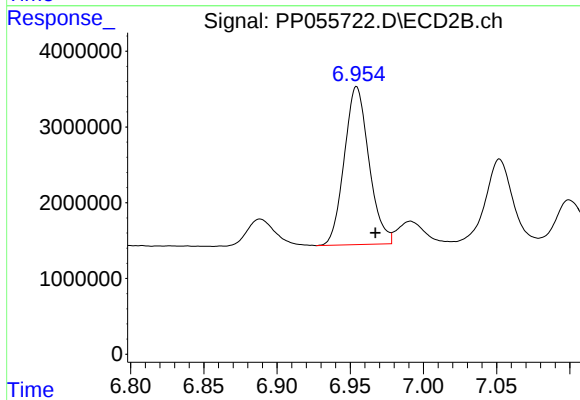
R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 14509538
Conc: 337.73 ng/ml



#37 AR-1262-2

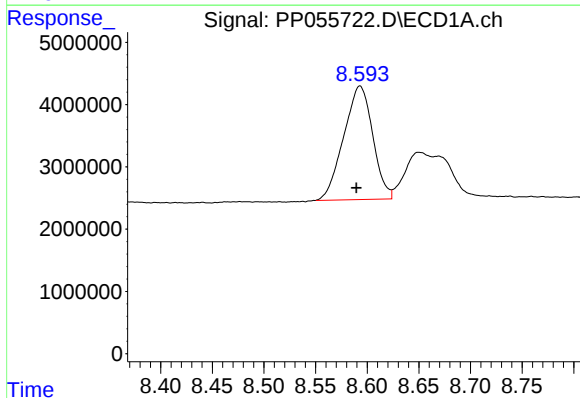
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 57000607
Conc: 283.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



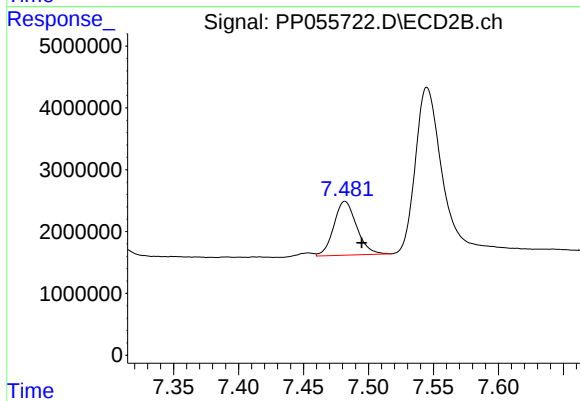
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 24448780
Conc: 263.96 ng/ml



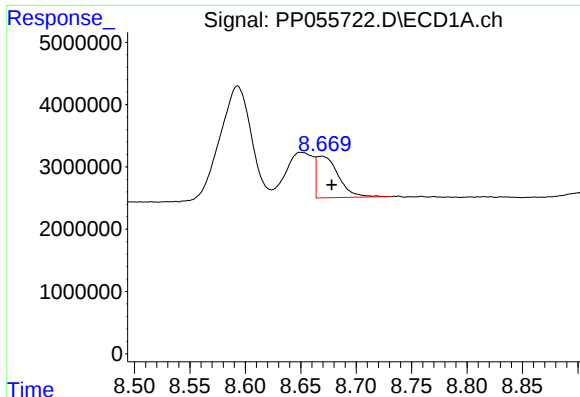
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.003 min
Response: 35709191
Conc: 256.77 ng/ml



#38 AR-1262-3

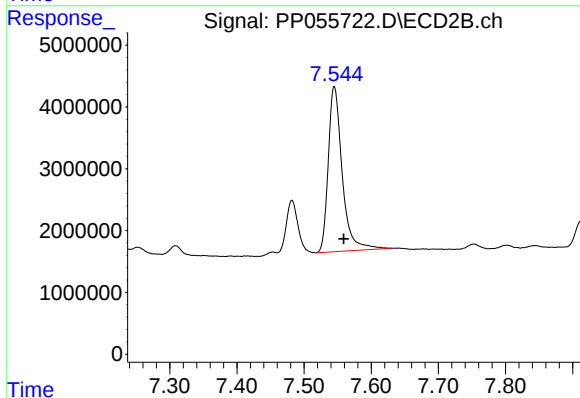
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 10695072
Conc: 146.79 ng/ml



#39 AR-1262-4

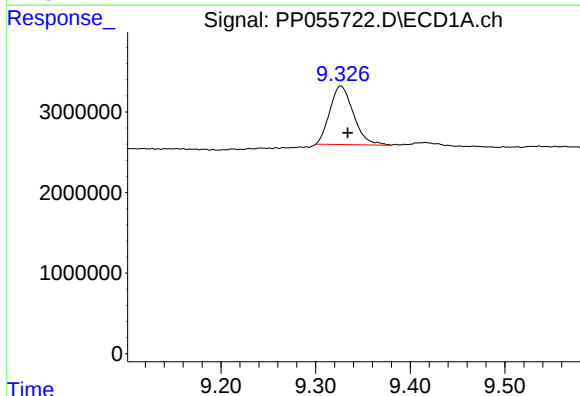
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 9112208
Conc: 118.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



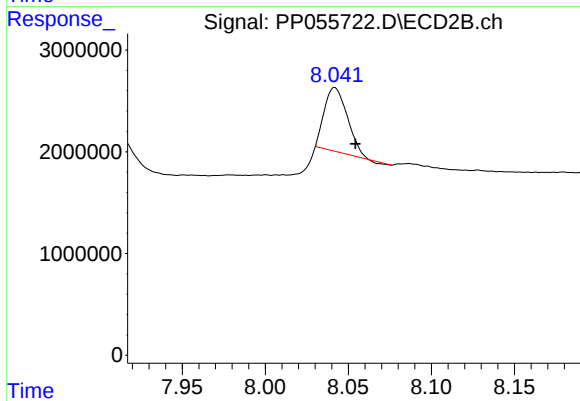
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 38499303
Conc: 294.38 ng/ml



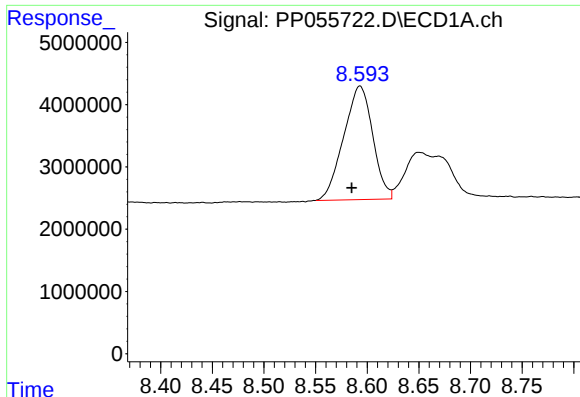
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.007 min
Response: 12561857
Conc: 175.64 ng/ml



#40 AR-1262-5

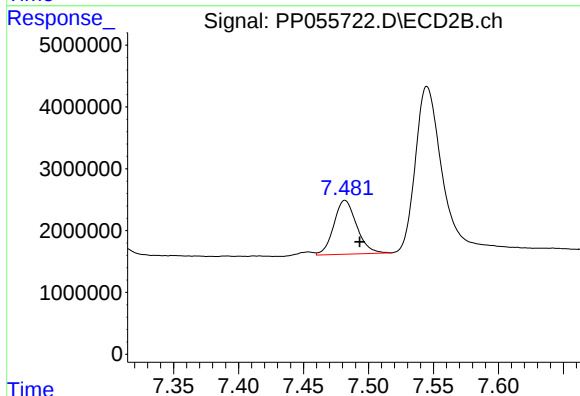
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 6026412
Conc: 101.58 ng/ml



#41 AR-1268-1

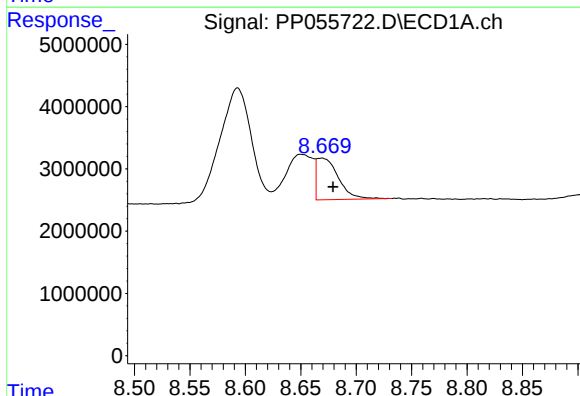
R.T.: 8.593 min
Delta R.T.: 0.008 min
Response: 35709191
Conc: 146.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



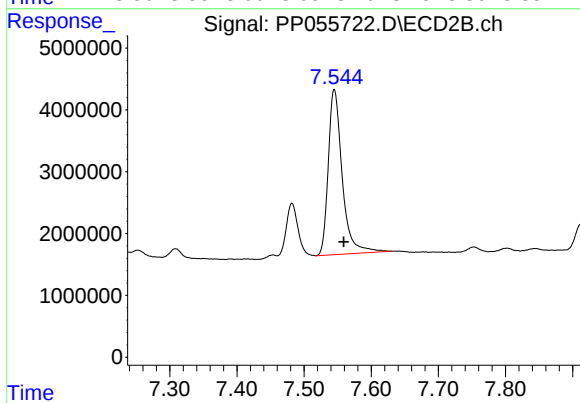
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 10695072
Conc: 49.46 ng/ml



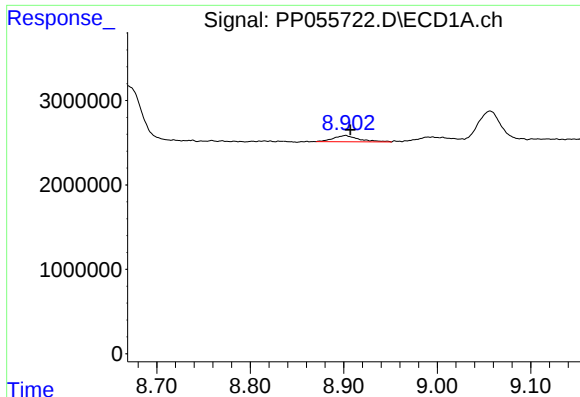
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 9112208
Conc: 40.12 ng/ml



#42 AR-1268-2

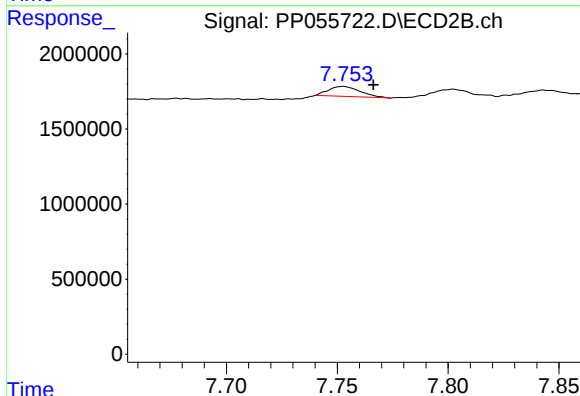
R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 38499303
Conc: 197.30 ng/ml



#43 AR-1268-3

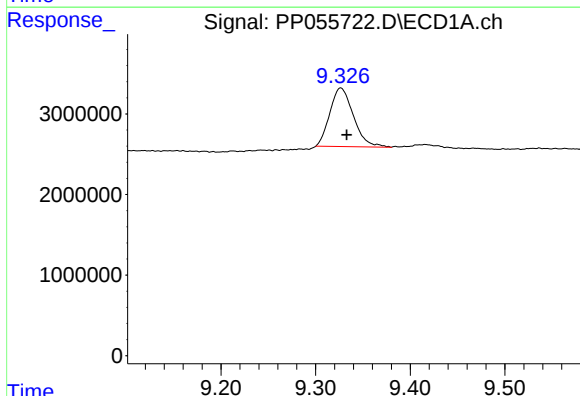
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 1376408
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



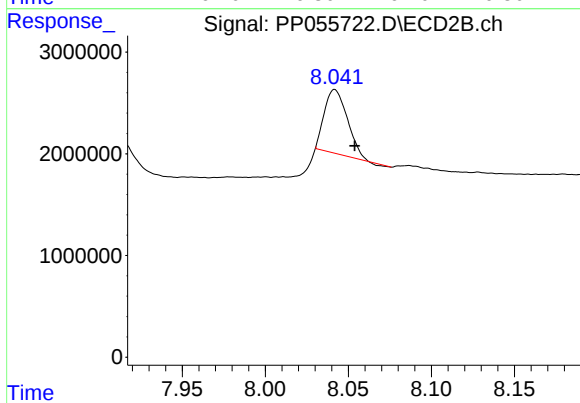
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.014 min
Response: 660521
Conc: 3.85 ng/ml



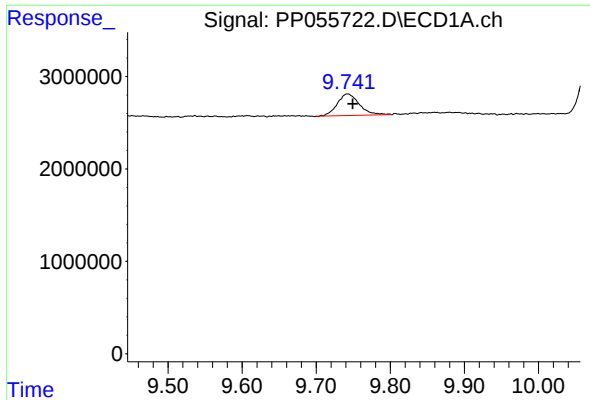
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.006 min
Response: 12561857
Conc: 159.93 ng/ml



#44 AR-1268-4

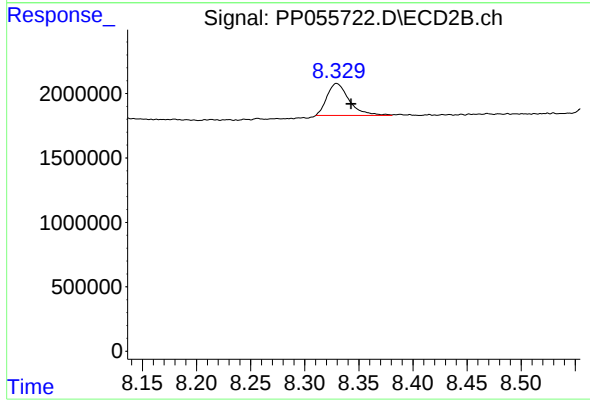
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 6026412
Conc: 94.48 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 4838869
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 3546065
Conc: 6.73 ng/ml