

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:54
 Operator : YP\AJ
 Sample : PB151162BS
 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: Mar 03 20:53:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.564	36679734	25085582	22.765	17.180
2)	SA Decachlor...	10.064	8.563	39924916	25531617	19.571	22.505
Target Compounds							
3)	L1 AR-1016-1	5.491	4.645	29274498	18643977	490.576	414.034
4)	L1 AR-1016-2	5.513	4.663	42527369	26514832	486.087	408.273
5)	L1 AR-1016-3	5.575	4.839	26672985	14148789	480.164	407.124
6)	L1 AR-1016-4	5.674	4.881	21328947	12120389	478.641	405.490
7)	L1 AR-1016-5	5.970	5.094	21891618	15303558	453.387	387.103
8)	L2 AR-1221-1	4.524	3.775	2666335	1916904	128.099	106.716
9)	L2 AR-1221-2	4.616	3.862	3681781	2559070	231.461	194.853
10)	L2 AR-1221-3	4.692	3.937	15863357	11128784	326.995	266.636
11)	L3 AR-1232-1	4.692	3.937	15863357	11128784	400.489	323.271
12)	L3 AR-1232-2	5.222	4.663	22026413	26514832	1060.419	903.393
13)	L3 AR-1232-3	5.513	4.839	42527369	14148789	1079.276	931.007
14)	L3 AR-1232-4	5.674	4.922	21328947	14984079	1088.784	988.420
15)	L3 AR-1232-5	5.765	5.094	19864078	15303558	1242.024	933.627
16)	L4 AR-1242-1	5.491	4.645	29274498	18643977	606.269	506.726
17)	L4 AR-1242-2	5.513	4.663	42527369	26514832	598.480	503.397
18)	L4 AR-1242-3	5.575	4.839	26672985	14148789	597.858	499.771
19)	L4 AR-1242-4	5.674	4.922	21328947	14984079	590.331	485.663
20)	L4 AR-1242-5	6.415	5.446	3263413	12333715	77.906	370.278 #
21)	L5 AR-1248-1	5.491	4.645	29274498	18643977	804.618	667.571
22)	L5 AR-1248-2	5.765	4.881	19864078	12120389	345.235	284.913
23)	L5 AR-1248-3	5.970	4.922	21891618	14984079	336.907	336.710
24)	L5 AR-1248-4	6.374	5.094	3239440	15303558	44.649	298.890 #
25)	L5 AR-1248-5	6.415	5.486	3263413	1772060	46.043	40.205
26)	L6 AR-1254-1	6.349	5.446	17562460	12333715	238.874	167.641 #
27)	L6 AR-1254-2	6.568	5.594	18699345	11594630	162.033	184.285
28)	L6 AR-1254-3	6.937	6.012	10228877	20356326	83.115	207.554 #
29)	L6 AR-1254-4	7.223	6.227	6209280	1735381	67.602	31.526 #
30)	L6 AR-1254-5	7.643	6.644	60976990	37919727	580.163	466.711
31)	L7 AR-1260-1	7.101	6.128	44525982	29884173	430.020	409.925
32)	L7 AR-1260-2	7.359	6.317	51004282	34138048	405.530	418.369
33)	L7 AR-1260-3	7.721	6.470	33279345	32641929	378.918	386.266
34)	L7 AR-1260-4	7.946	6.943	42207873	24605389	392.723	384.455
35)	L7 AR-1260-5	8.262	7.186	77181520	52432531	373.853	387.358
36)	L8 AR-1262-1	7.721	6.737	33279345	14252721	282.074	404.353 #
37)	L8 AR-1262-2	8.262	6.943	77181520	24605389	351.662	331.371
38)	L8 AR-1262-3	8.584	7.469	49453153	10490876	323.480	189.079 #
39)	L8 AR-1262-4	8.660	7.533	11496060	38633156	152.700	380.562 #
40)	L8 AR-1262-5	9.315	8.029	18784460	10998140	227.838	241.841
41)	L9 AR-1268-1	8.584	7.469	49453153	10490876	173.277	62.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:54
 Operator : YP\AJ
 Sample : PB151162BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

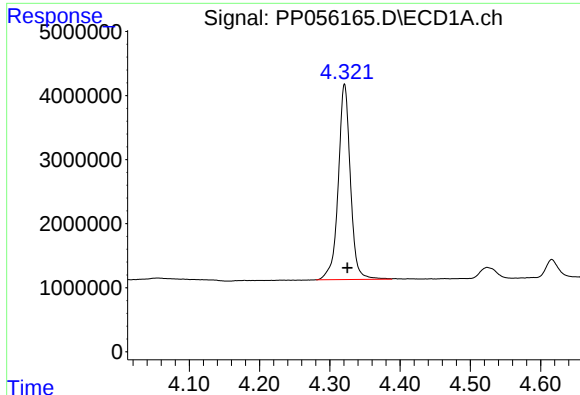
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:53:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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	8.660	7.533	11496060	38633156	43.116	252.570 #
43) L9	AR-1268-3	8.890	7.739	1969844	904648	8.370	6.593
44) L9	AR-1268-4	9.315	8.029	18784460	10998140	190.263	199.904
45) L9	AR-1268-5	9.728	8.315	6705776	4355363	8.907	10.798

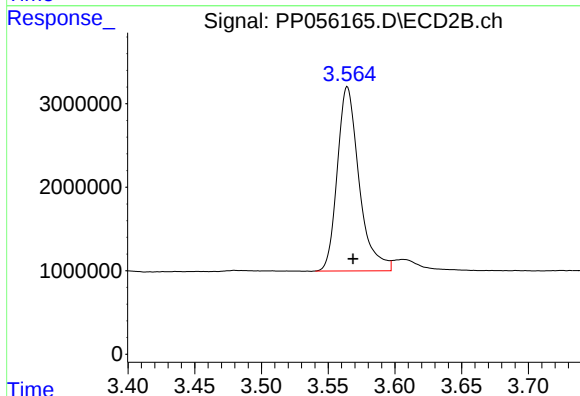
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

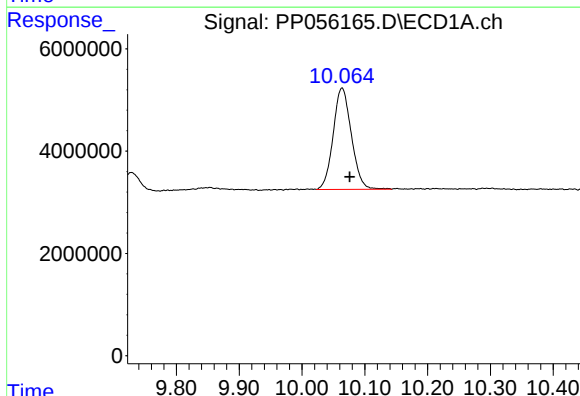
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 36679734
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



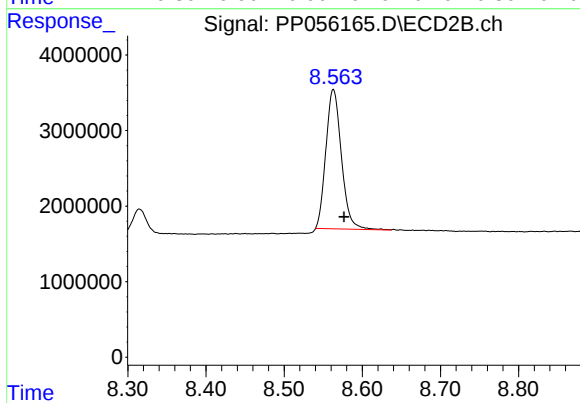
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 25085582
Conc: 17.18 ng/ml



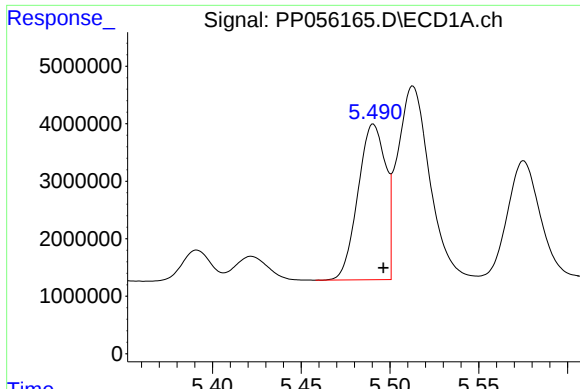
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.012 min
Response: 39924916
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

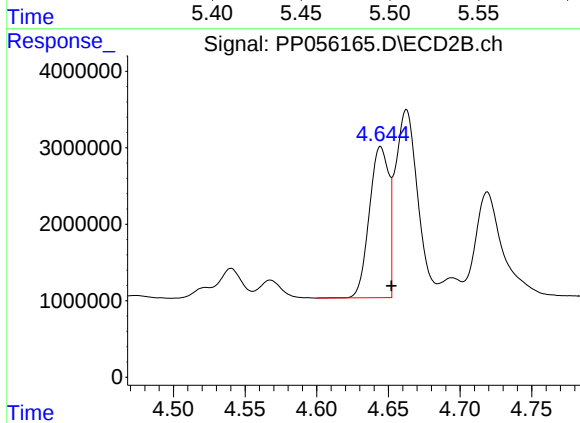
R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 25531617
Conc: 22.50 ng/ml



#3 AR-1016-1

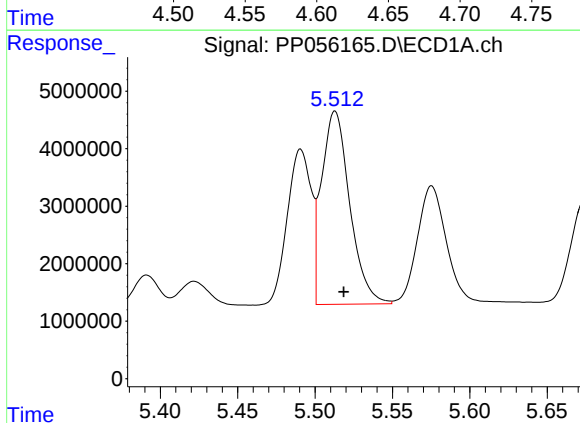
R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 29274498
Conc: 490.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



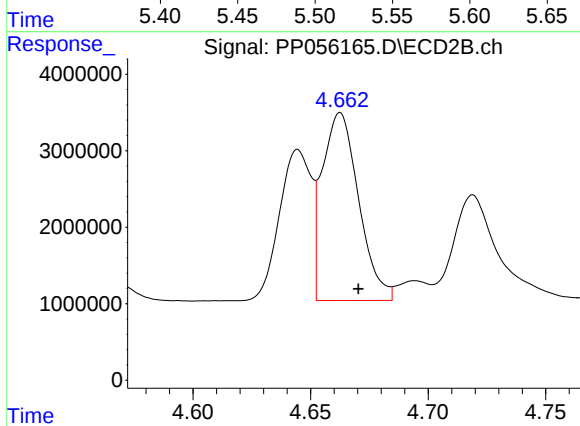
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 18643977
Conc: 414.03 ng/ml



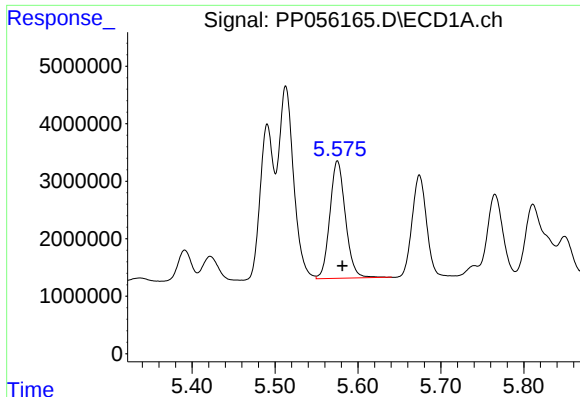
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 42527369
Conc: 486.09 ng/ml



#4 AR-1016-2

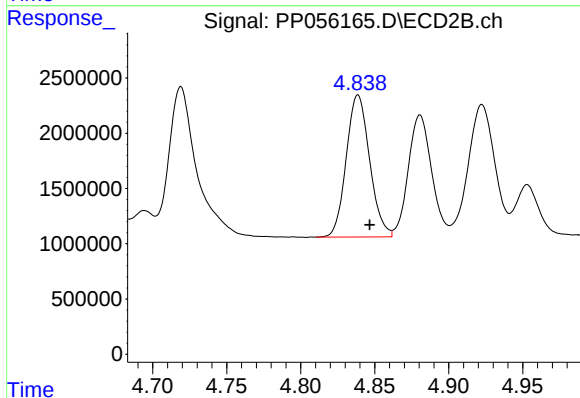
R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 26514832
Conc: 408.27 ng/ml



#5 AR-1016-3

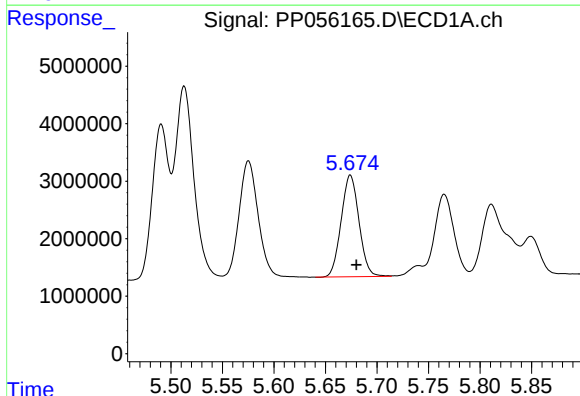
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 26672985
Conc: 480.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



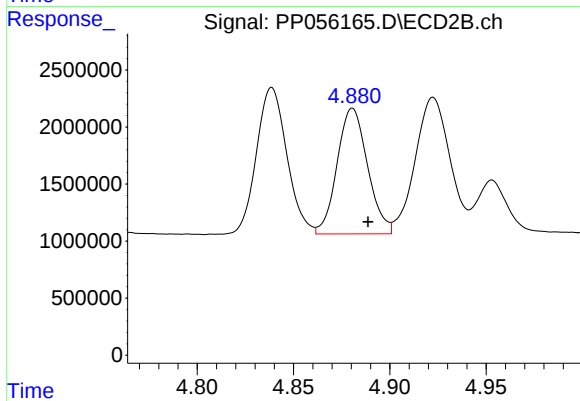
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 14148789
Conc: 407.12 ng/ml



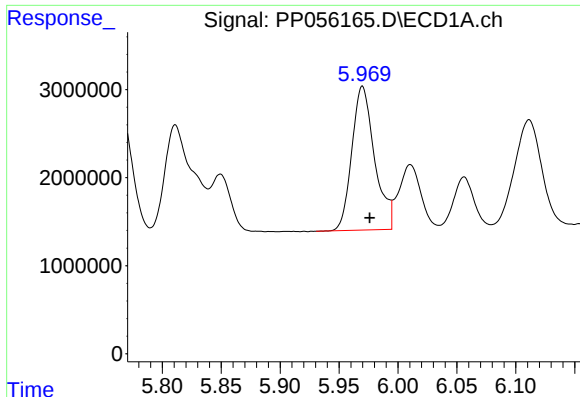
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 21328947
Conc: 478.64 ng/ml



#6 AR-1016-4

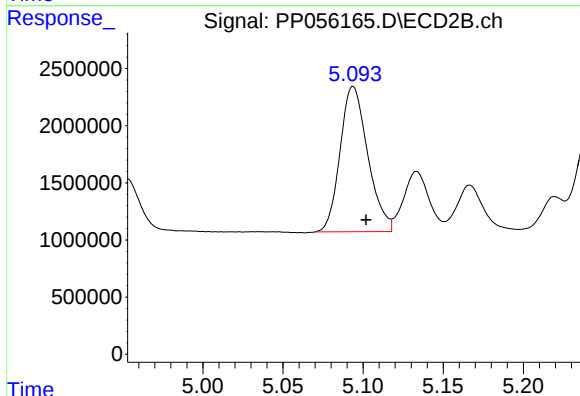
R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 12120389
Conc: 405.49 ng/ml



#7 AR-1016-5

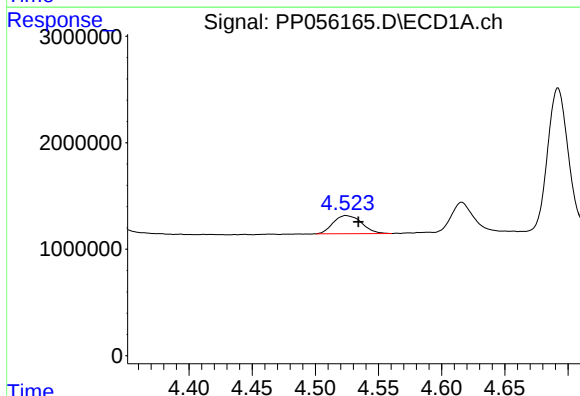
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 21891618
Conc: 453.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



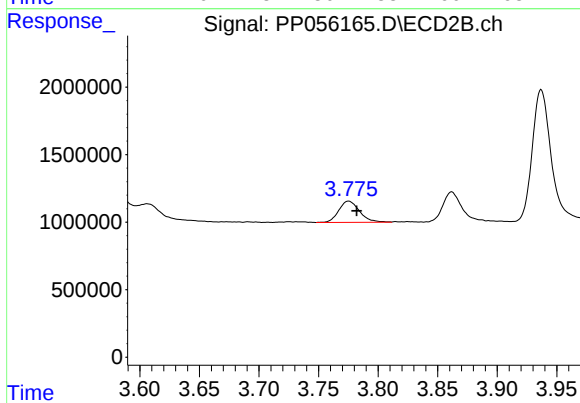
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 15303558
Conc: 387.10 ng/ml



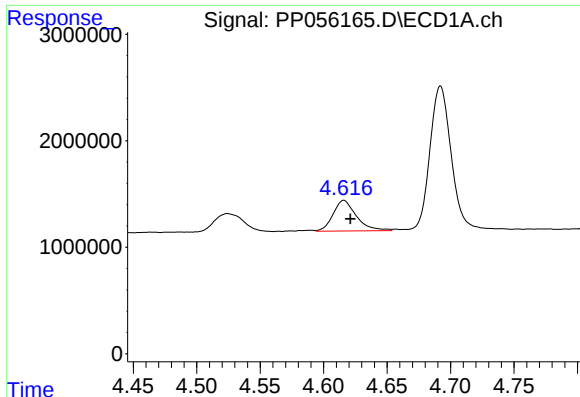
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 2666335
Conc: 128.10 ng/ml



#8 AR-1221-1

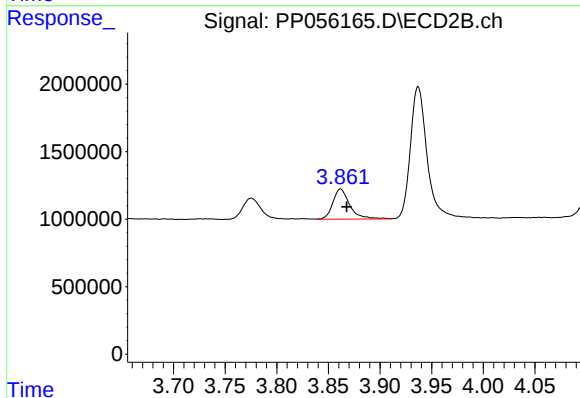
R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 1916904
Conc: 106.72 ng/ml



#9 AR-1221-2

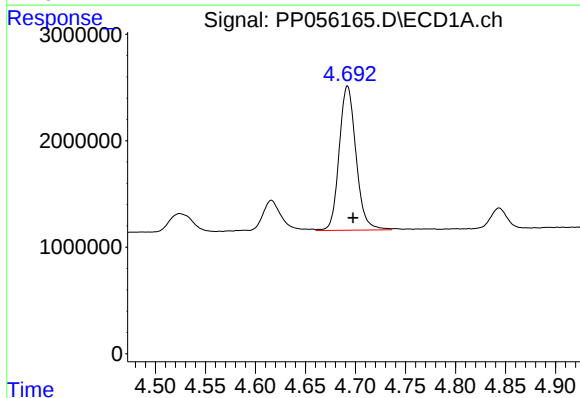
R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 3681781
Conc: 231.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



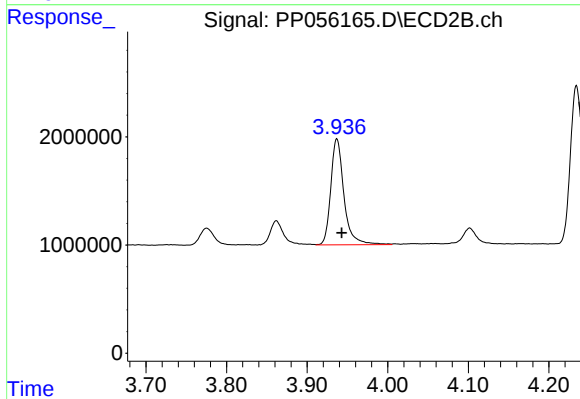
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 2559070
Conc: 194.85 ng/ml



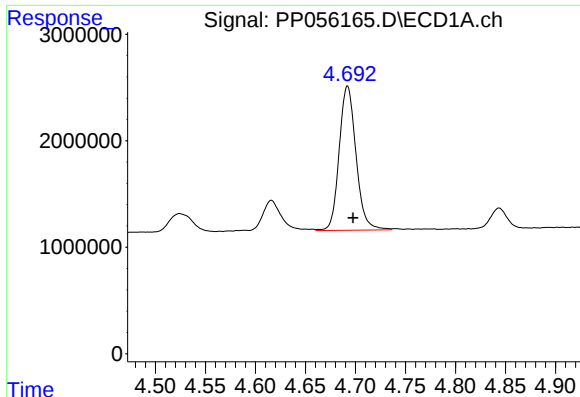
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 15863357
Conc: 326.99 ng/ml



#10 AR-1221-3

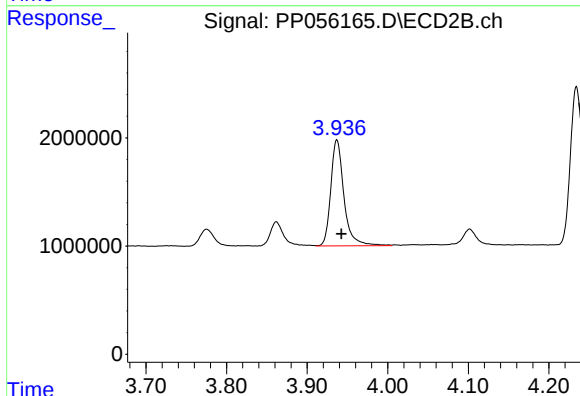
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 11128784
Conc: 266.64 ng/ml



#11 AR-1232-1

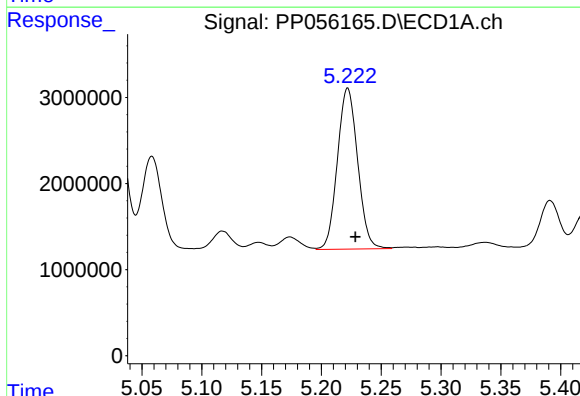
R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 15863357
Conc: 400.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



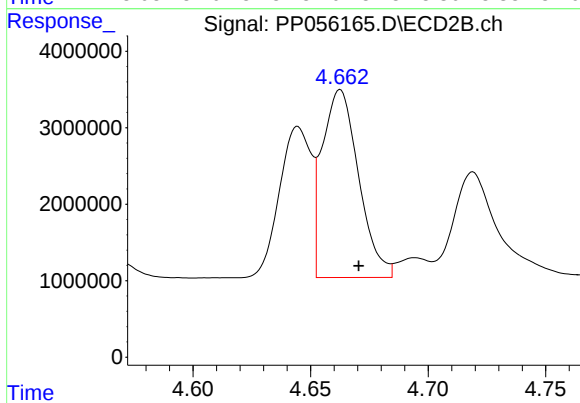
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 11128784
Conc: 323.27 ng/ml



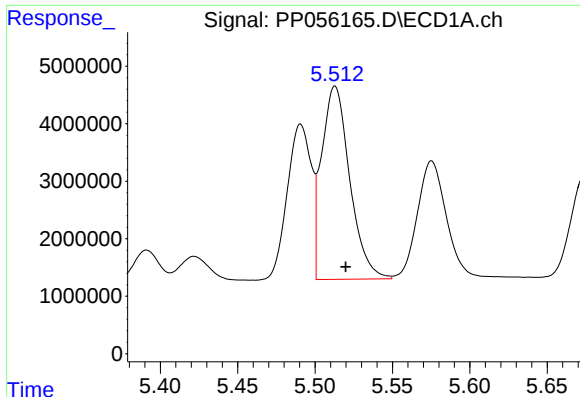
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 22026413
Conc: 1060.42 ng/ml



#12 AR-1232-2

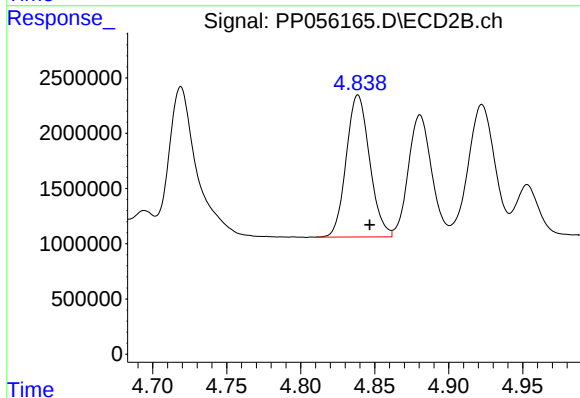
R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 26514832
Conc: 903.39 ng/ml



#13 AR-1232-3

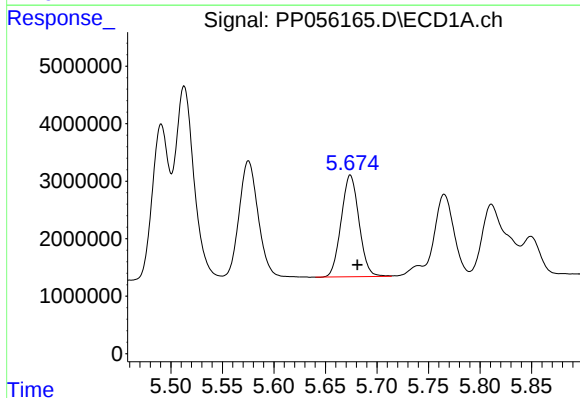
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 42527369
Conc: 1079.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



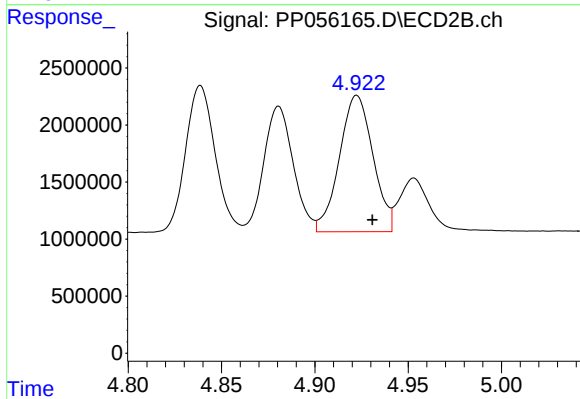
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 14148789
Conc: 931.01 ng/ml



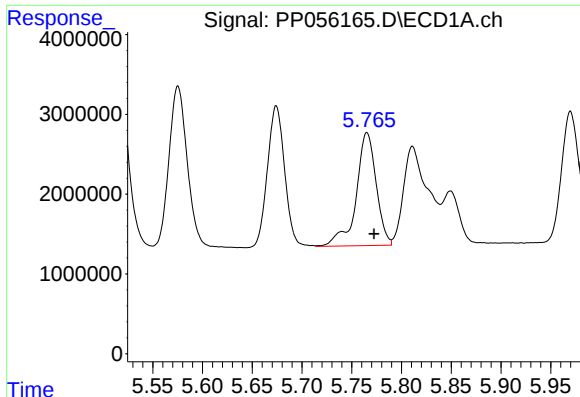
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 21328947
Conc: 1088.78 ng/ml



#14 AR-1232-4

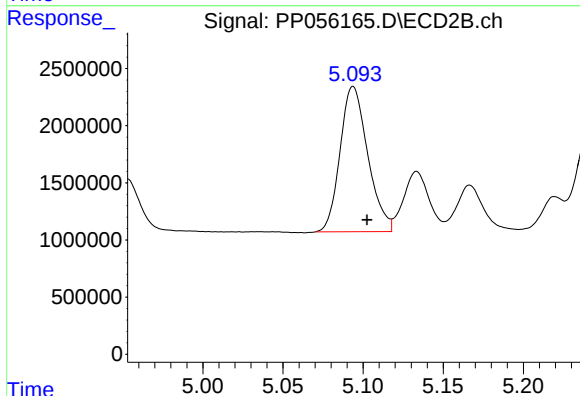
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 14984079
Conc: 988.42 ng/ml



#15 AR-1232-5

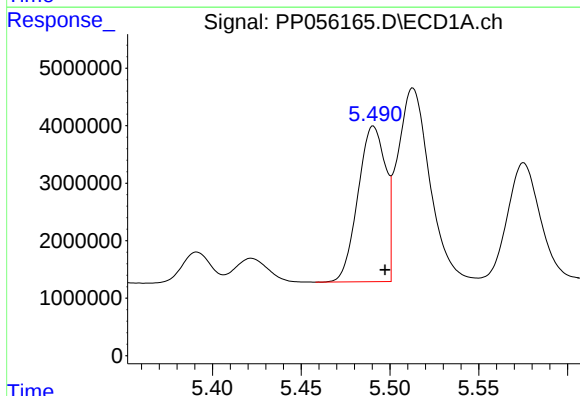
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 19864078
Conc: 1242.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



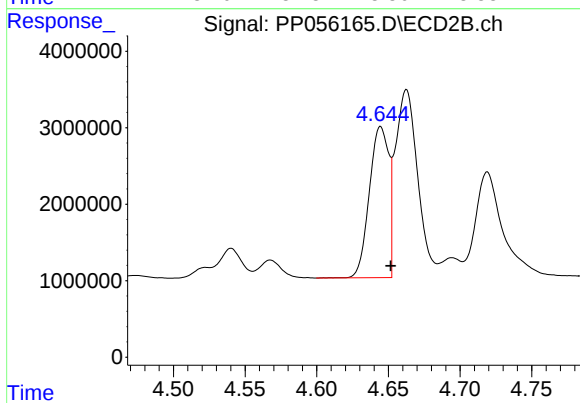
#15 AR-1232-5

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 15303558
Conc: 933.63 ng/ml



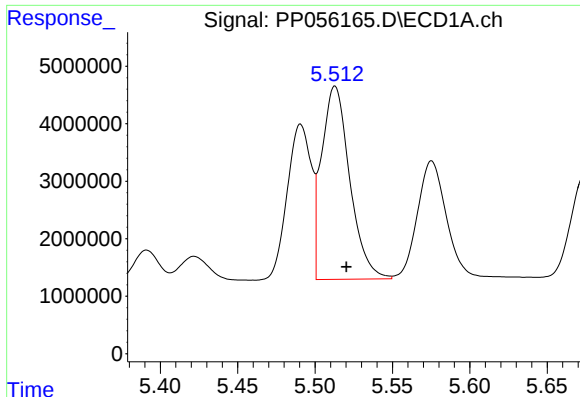
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 29274498
Conc: 606.27 ng/ml



#16 AR-1242-1

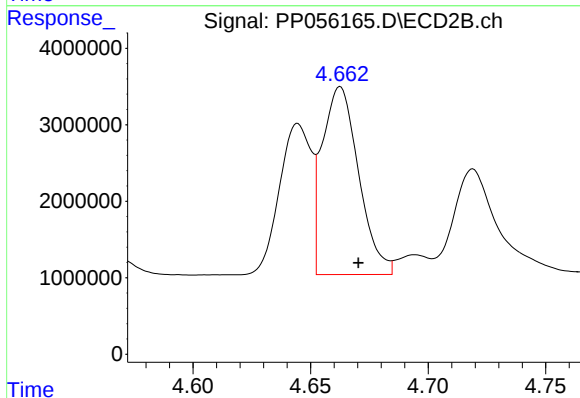
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 18643977
Conc: 506.73 ng/ml



#17 AR-1242-2

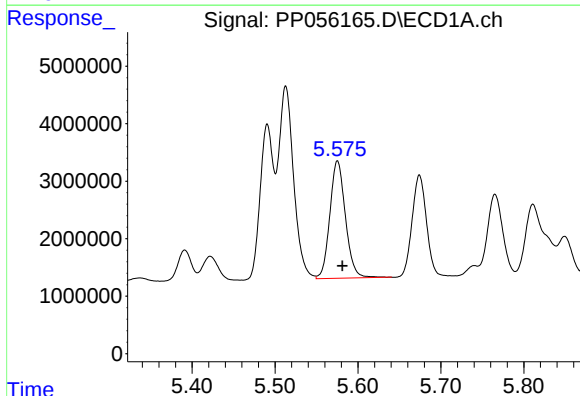
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 42527369
Conc: 598.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



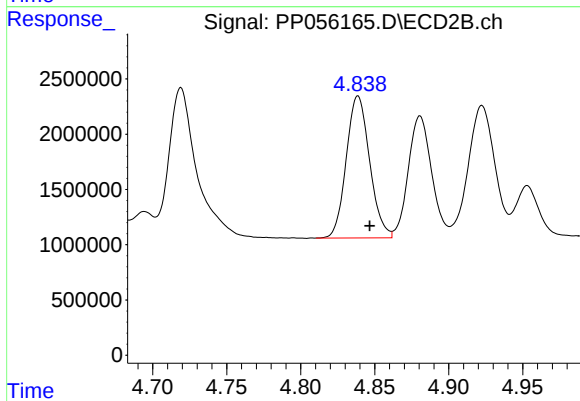
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 26514832
Conc: 503.40 ng/ml



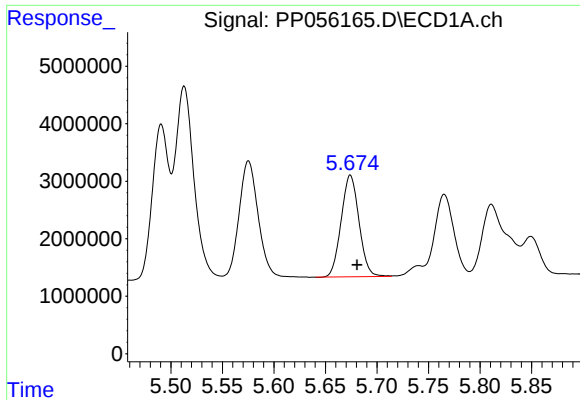
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 26672985
Conc: 597.86 ng/ml



#18 AR-1242-3

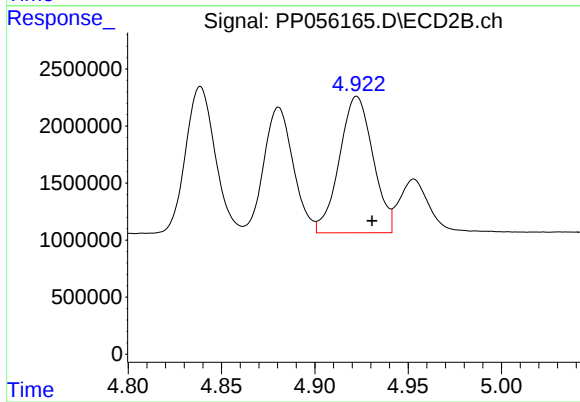
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 14148789
Conc: 499.77 ng/ml



#19 AR-1242-4

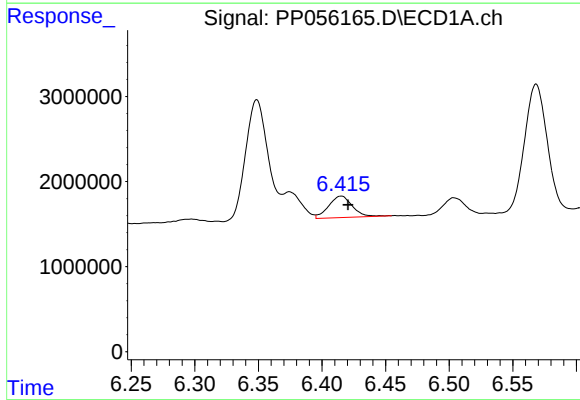
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 21328947
Conc: 590.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



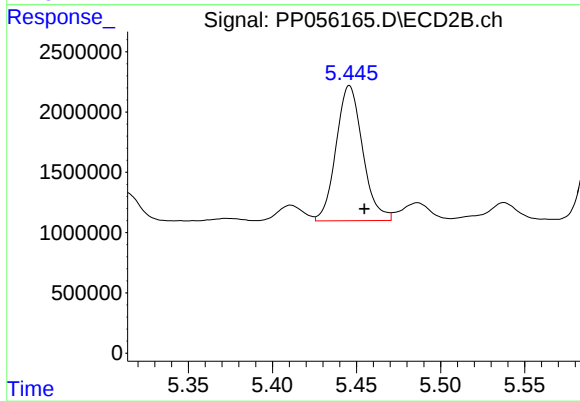
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 14984079
Conc: 485.66 ng/ml



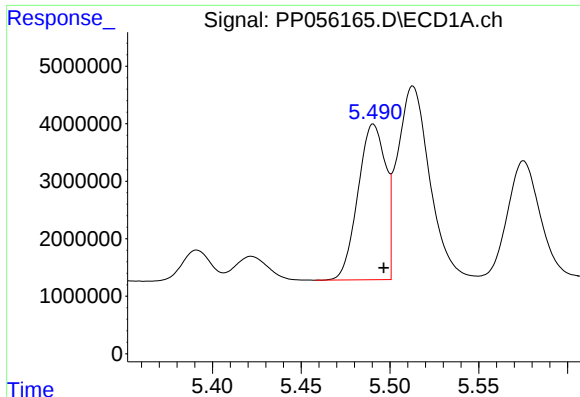
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 3263413
Conc: 77.91 ng/ml



#20 AR-1242-5

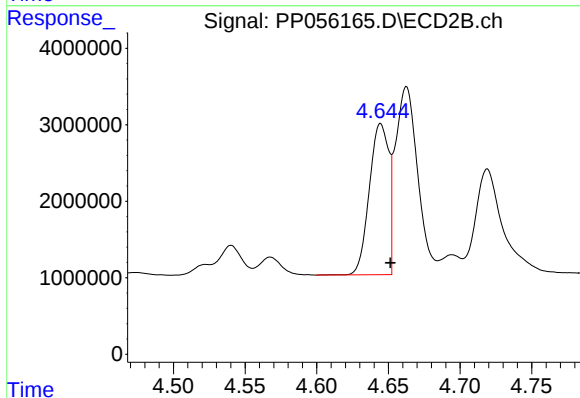
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 12333715
Conc: 370.28 ng/ml



#21 AR-1248-1

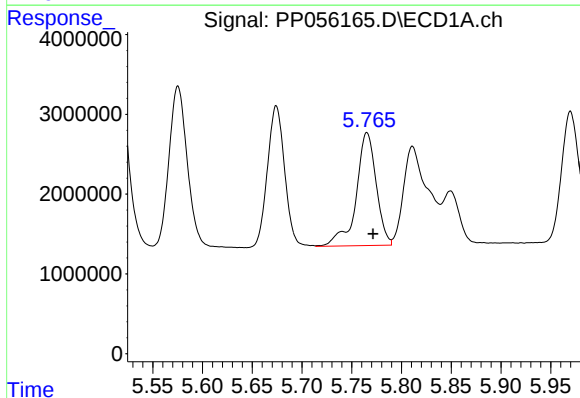
R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 29274498
Conc: 804.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



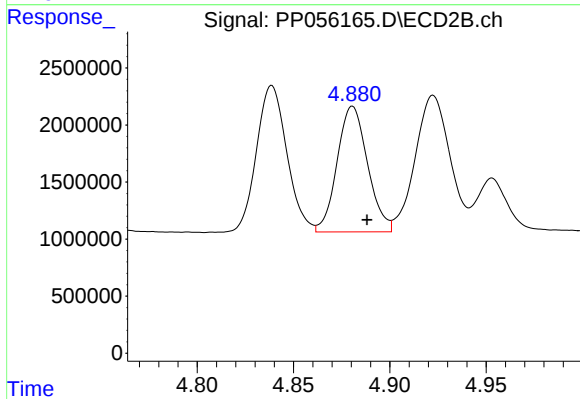
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 18643977
Conc: 667.57 ng/ml



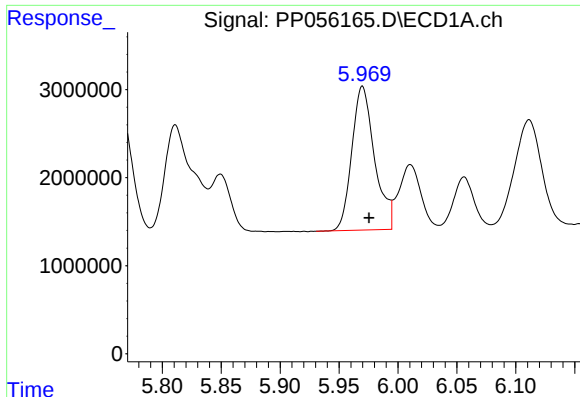
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 19864078
Conc: 345.24 ng/ml



#22 AR-1248-2

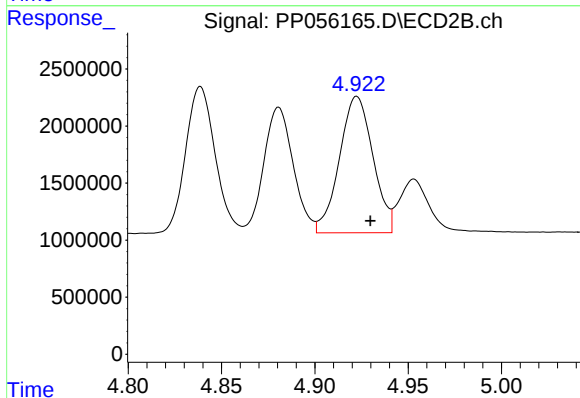
R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 12120389
Conc: 284.91 ng/ml



#23 AR-1248-3

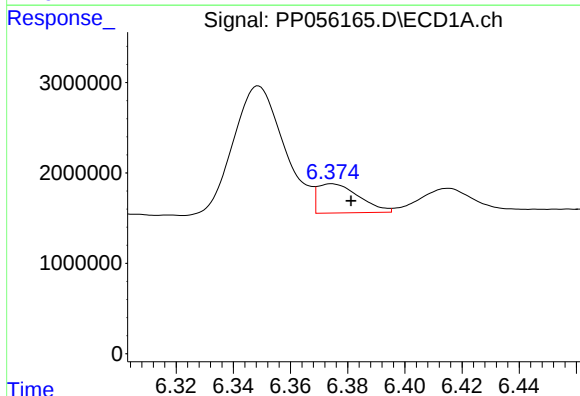
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 21891618
Conc: 336.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



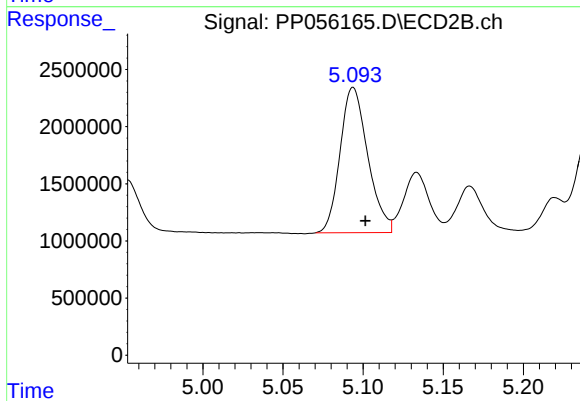
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 14984079
Conc: 336.71 ng/ml



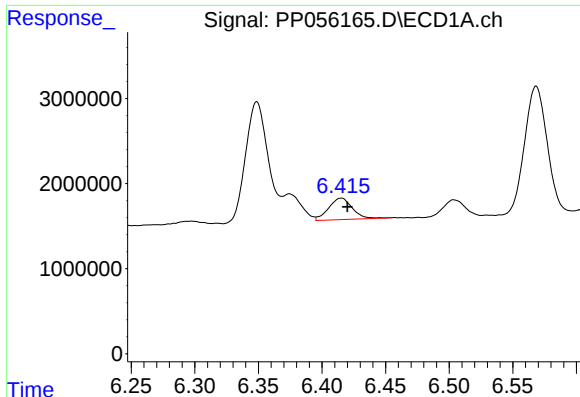
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 3239440
Conc: 44.65 ng/ml



#24 AR-1248-4

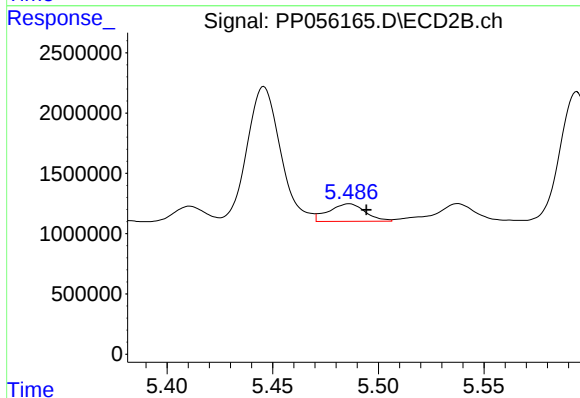
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 15303558
Conc: 298.89 ng/ml



#25 AR-1248-5

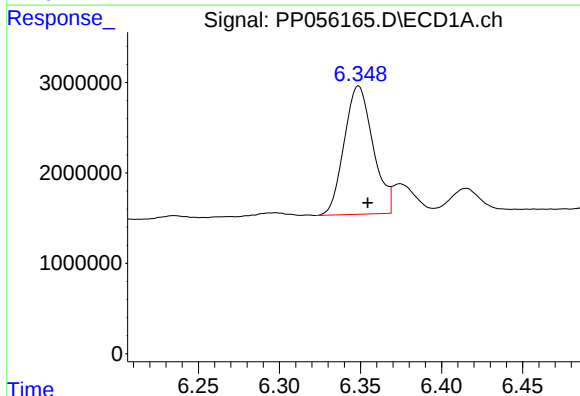
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 3263413
Conc: 46.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



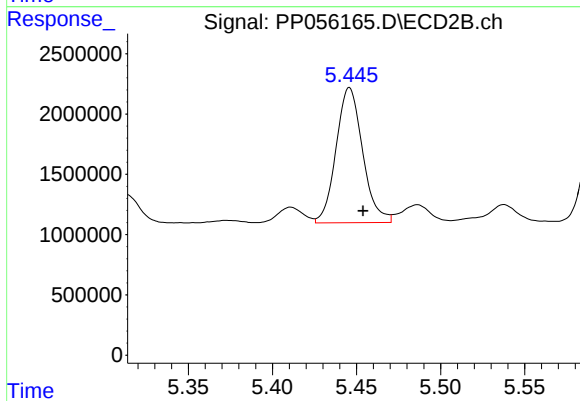
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 1772060
Conc: 40.20 ng/ml



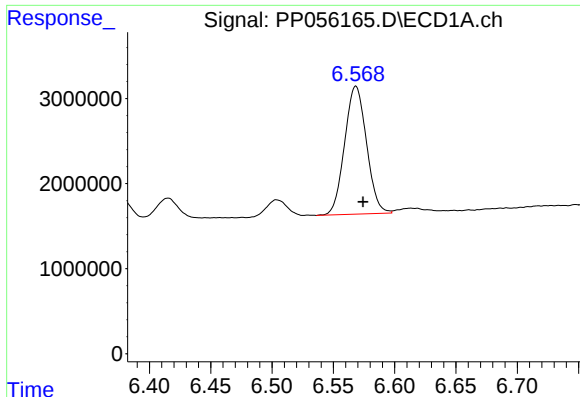
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 17562460
Conc: 238.87 ng/ml



#26 AR-1254-1

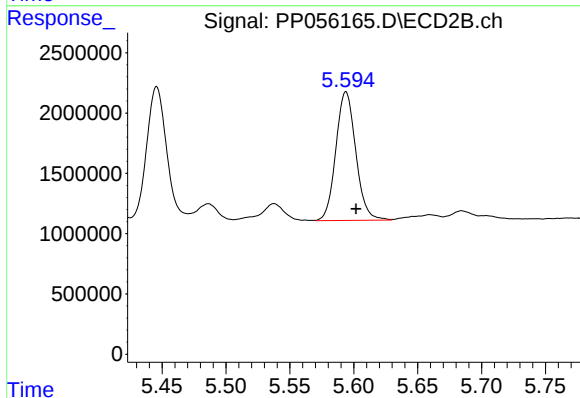
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 12333715
Conc: 167.64 ng/ml



#27 AR-1254-2

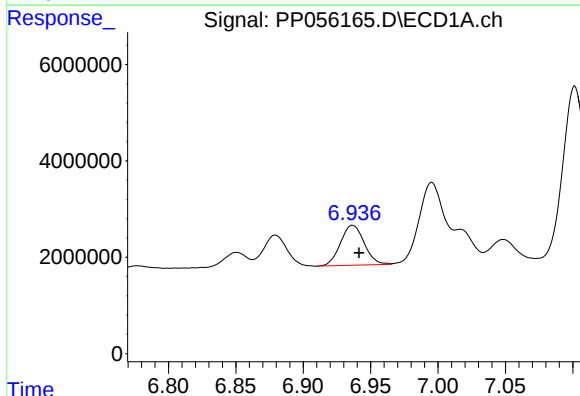
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 18699345
Conc: 162.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



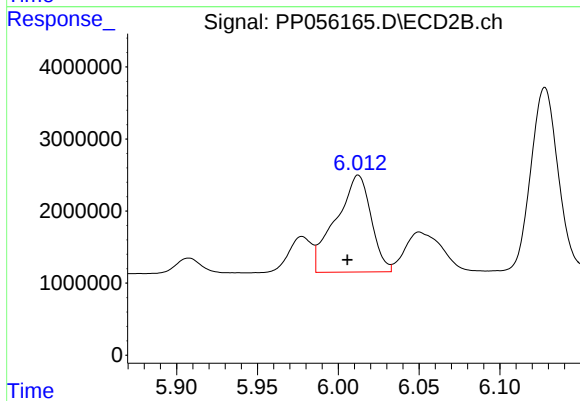
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 11594630
Conc: 184.28 ng/ml



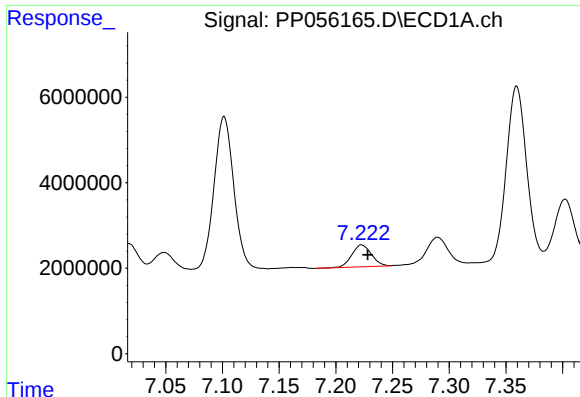
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 10228877
Conc: 83.11 ng/ml



#28 AR-1254-3

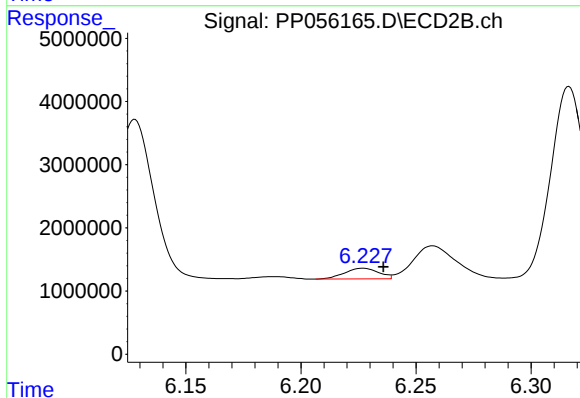
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 20356326
Conc: 207.55 ng/ml



#29 AR-1254-4

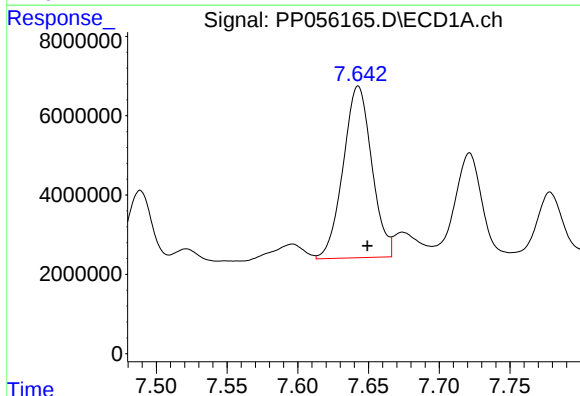
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 6209280
Conc: 67.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



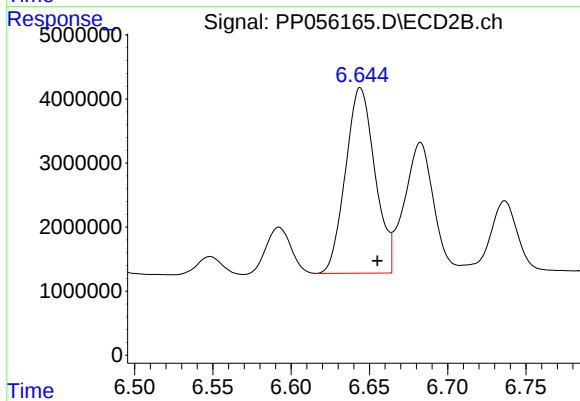
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 1735381
Conc: 31.53 ng/ml



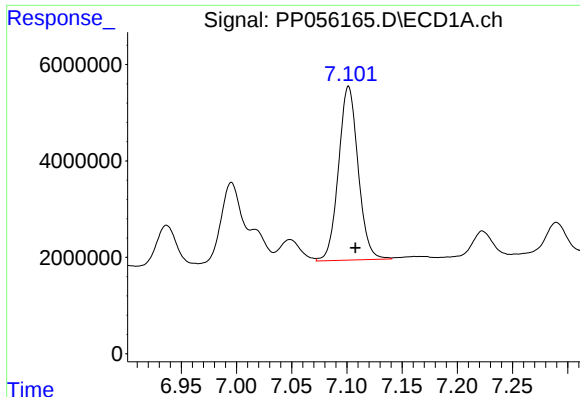
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 60976990
Conc: 580.16 ng/ml



#30 AR-1254-5

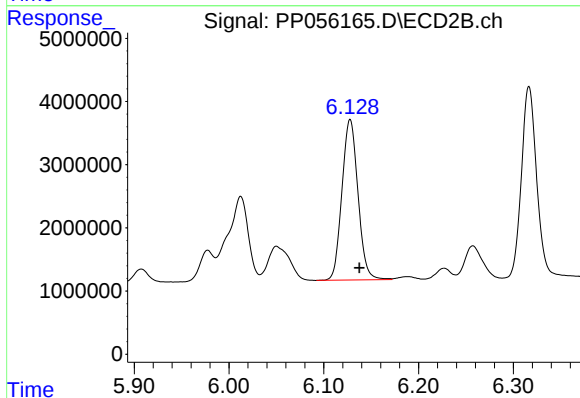
R.T.: 6.644 min
Delta R.T.: -0.011 min
Response: 37919727
Conc: 466.71 ng/ml



#31 AR-1260-1

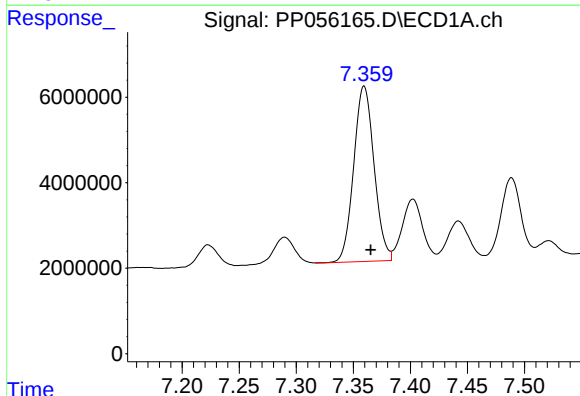
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 44525982
Conc: 430.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



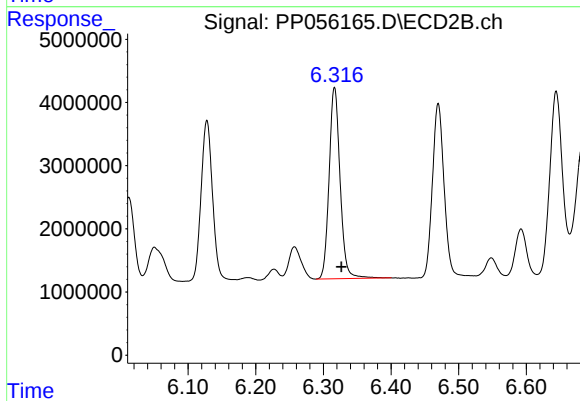
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 29884173
Conc: 409.93 ng/ml



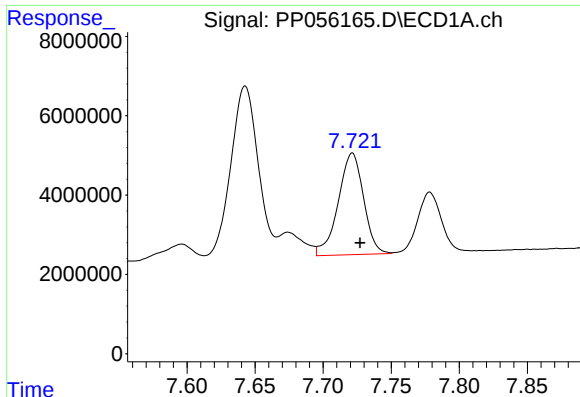
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 51004282
Conc: 405.53 ng/ml



#32 AR-1260-2

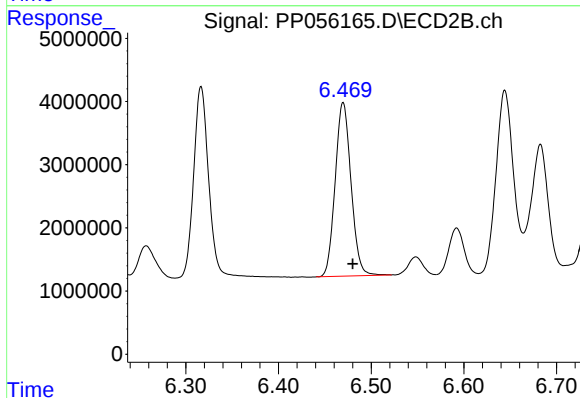
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 34138048
Conc: 418.37 ng/ml



#33 AR-1260-3

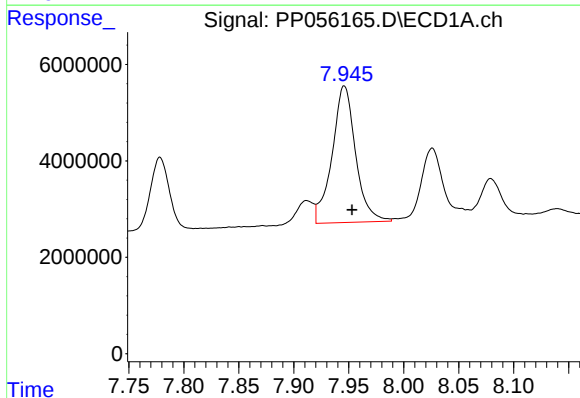
R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 33279345
Conc: 378.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



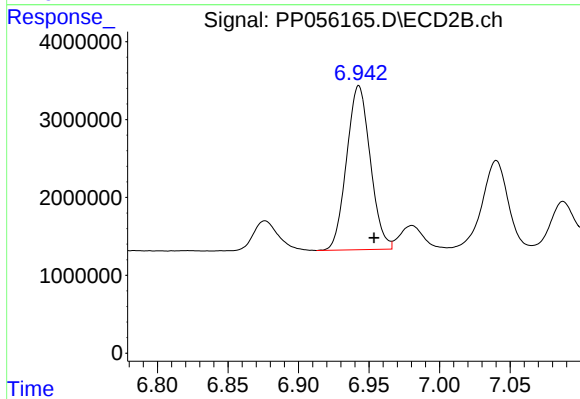
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 32641929
Conc: 386.27 ng/ml



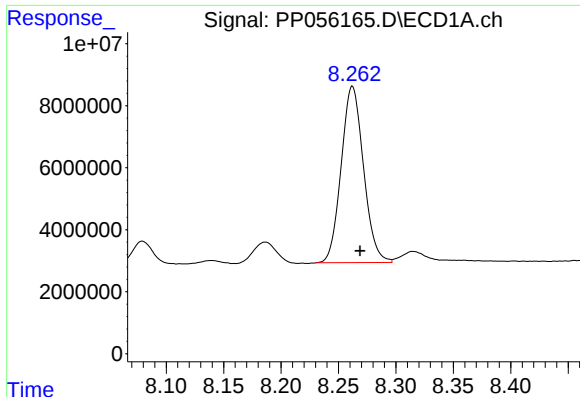
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 42207873
Conc: 392.72 ng/ml



#34 AR-1260-4

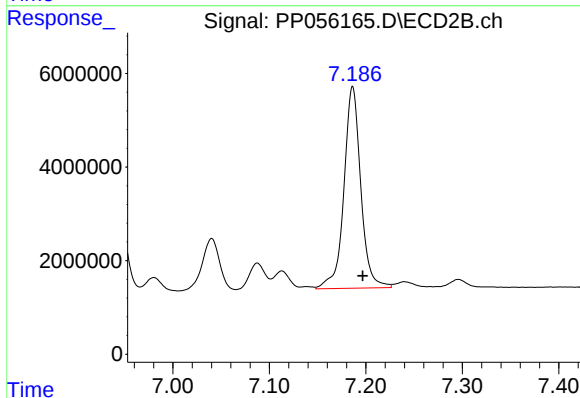
R.T.: 6.943 min
Delta R.T.: -0.011 min
Response: 24605389
Conc: 384.45 ng/ml



#35 AR-1260-5

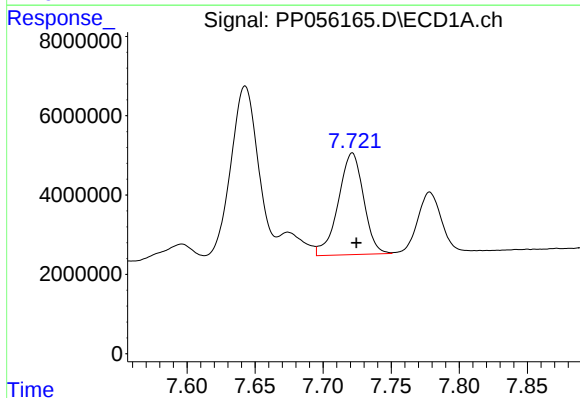
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 77181520
Conc: 373.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



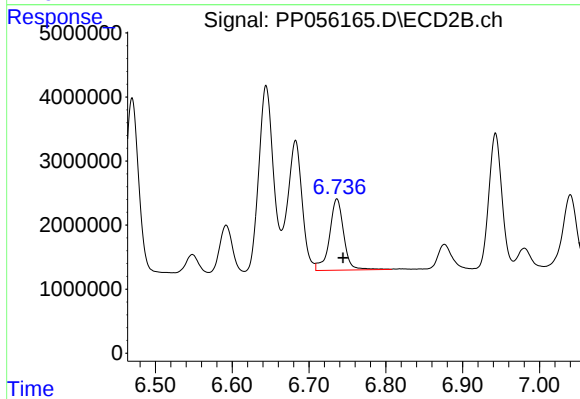
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 52432531
Conc: 387.36 ng/ml



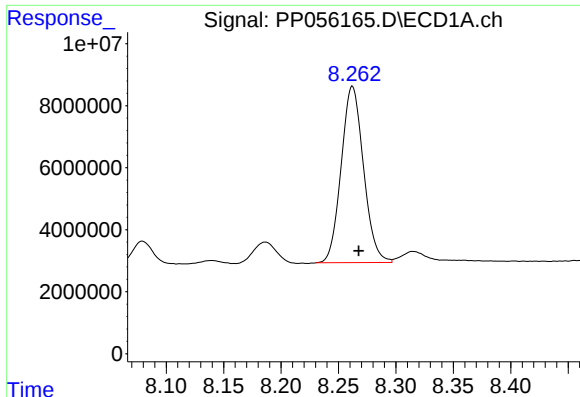
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 33279345
Conc: 282.07 ng/ml



#36 AR-1262-1

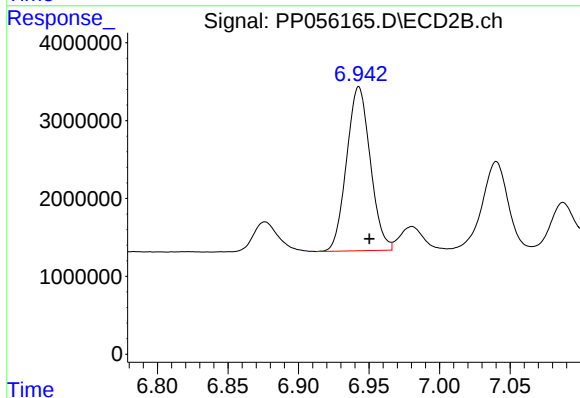
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 14252721
Conc: 404.35 ng/ml



#37 AR-1262-2

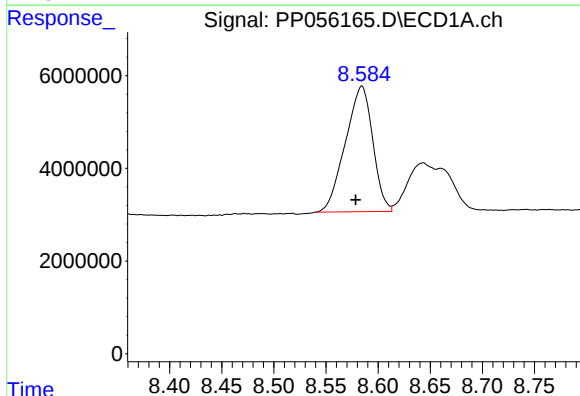
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 77181520
Conc: 351.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



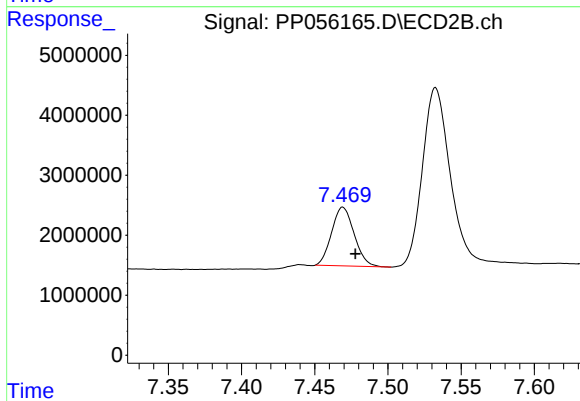
#37 AR-1262-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 24605389
Conc: 331.37 ng/ml



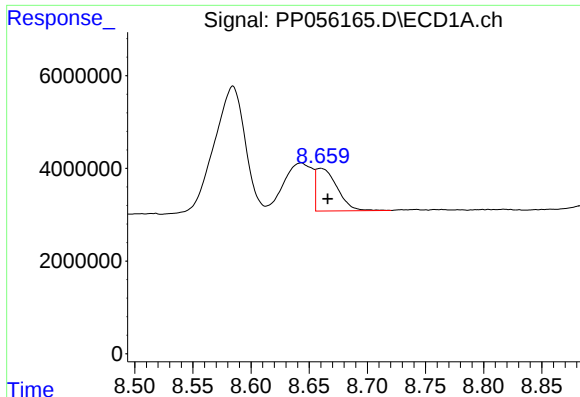
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.006 min
Response: 49453153
Conc: 323.48 ng/ml



#38 AR-1262-3

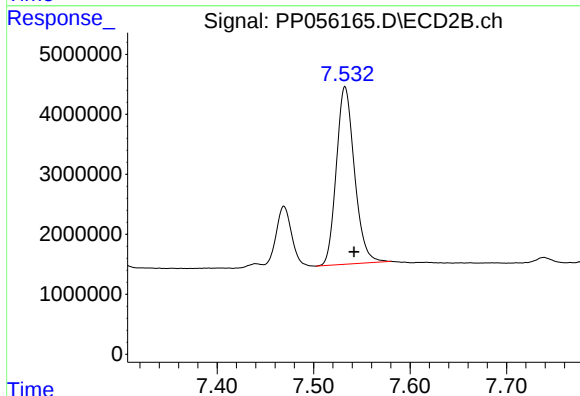
R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 10490876
Conc: 189.08 ng/ml



#39 AR-1262-4

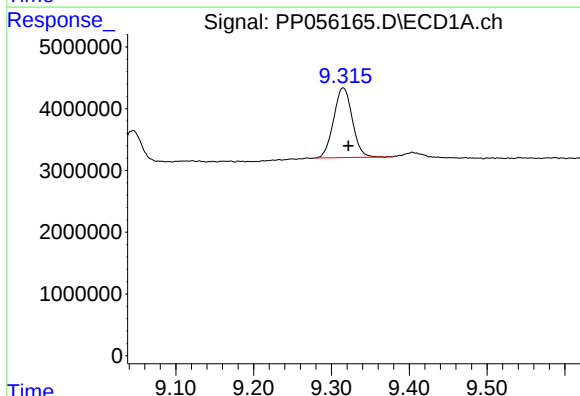
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 11496060
Conc: 152.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



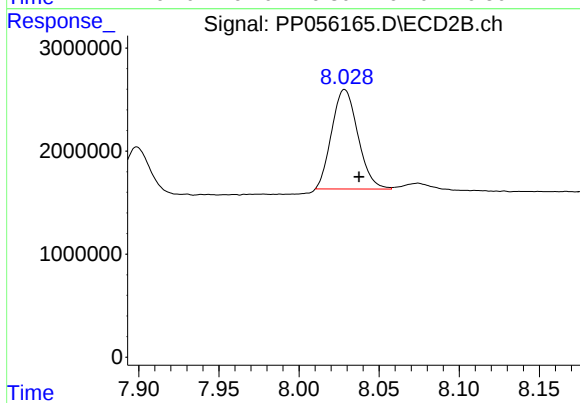
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 38633156
Conc: 380.56 ng/ml



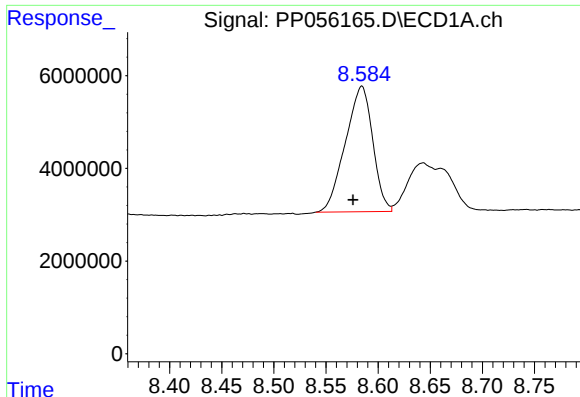
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 18784460
Conc: 227.84 ng/ml



#40 AR-1262-5

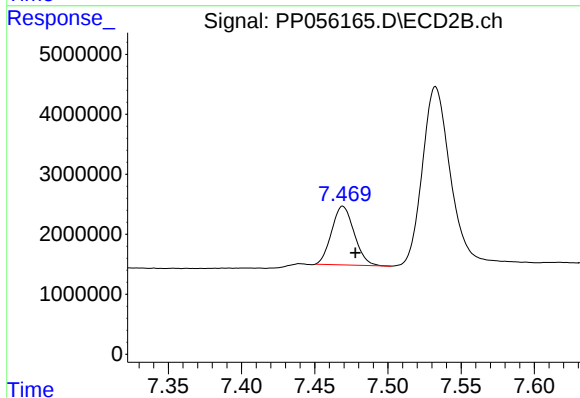
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 10998140
Conc: 241.84 ng/ml



#41 AR-1268-1

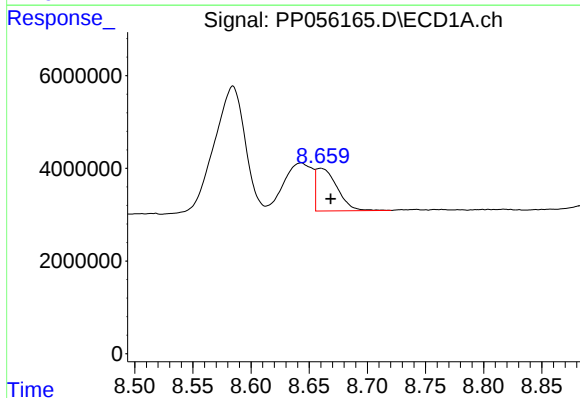
R.T.: 8.584 min
Delta R.T.: 0.009 min
Response: 49453153
Conc: 173.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



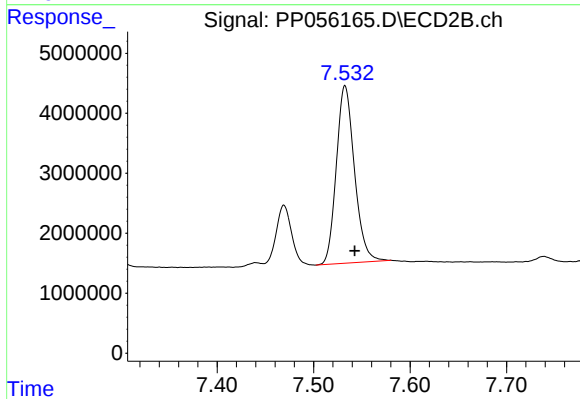
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 10490876
Conc: 62.39 ng/ml



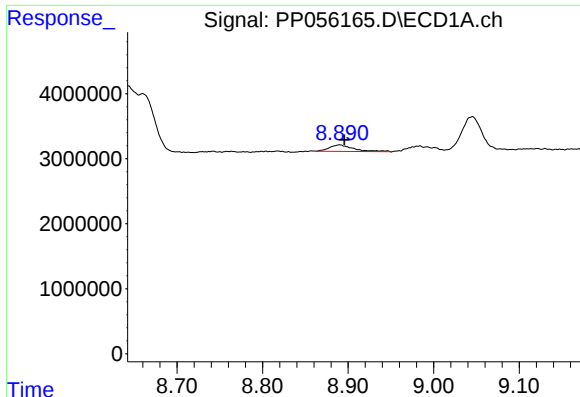
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 11496060
Conc: 43.12 ng/ml



#42 AR-1268-2

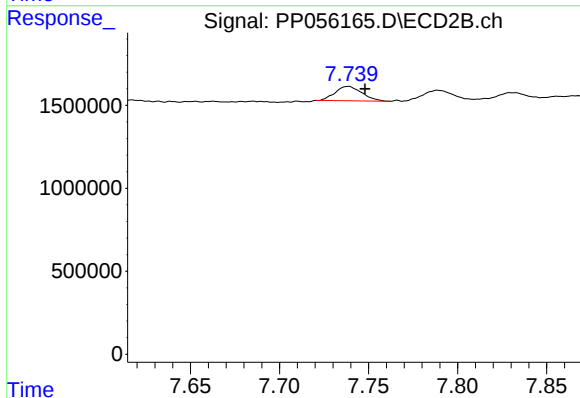
R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 38633156
Conc: 252.57 ng/ml



#43 AR-1268-3

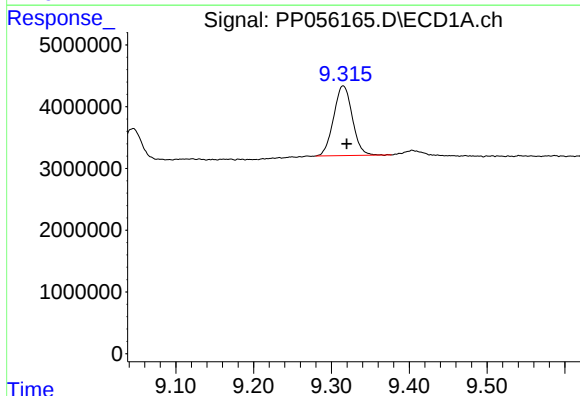
R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 1969844
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



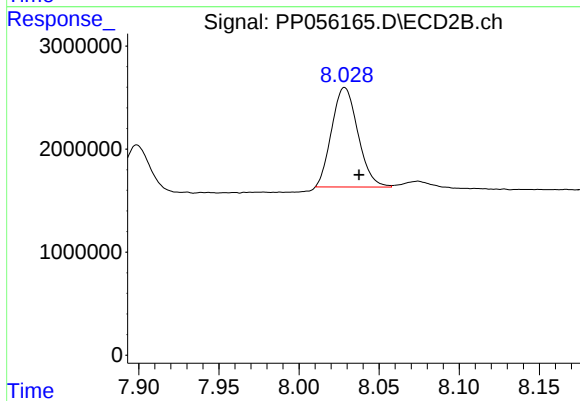
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 904648
Conc: 6.59 ng/ml



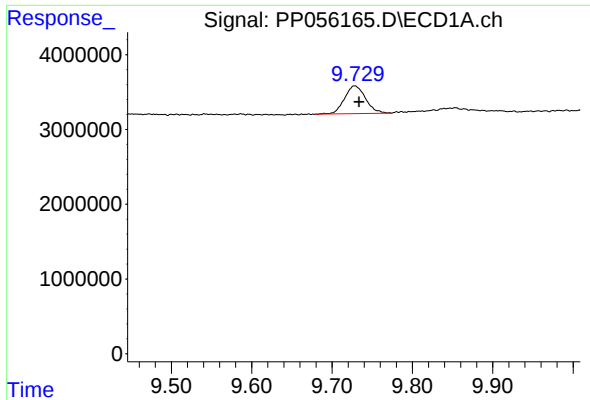
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 18784460
Conc: 190.26 ng/ml



#44 AR-1268-4

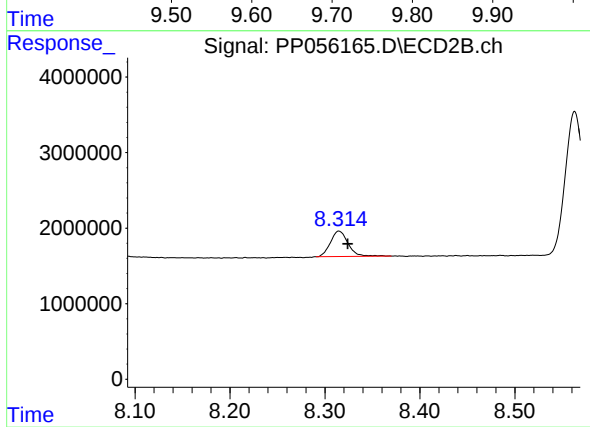
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 10998140
Conc: 199.90 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.005 min
Response: 6705776
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 4355363
Conc: 10.80 ng/ml