

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 17:14
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:55:27 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	88371607	78177359	50.826	52.076
2)	SA Decachlor...	10.083	8.583	83113121	66529381	47.996	49.260
Target Compounds							
3)	L1 AR-1016-1	5.498	4.655	940748	765601	13.997	15.469
4)	L1 AR-1016-2	5.524	4.673	1182525	625450	12.340	9.036 #
5)	L1 AR-1016-3	5.583	4.851	507732	980683	8.488	26.365 #
6)	L1 AR-1016-4	5.680	4.892	434263	19240947	9.063	612.335 #
7)	L1 AR-1016-5	5.977	5.105	12473860	14825174	246.158	362.611 #
8)	L2 AR-1221-1	4.533	3.784	84983	91908	3.614	4.636 #
9)	L2 AR-1221-2	4.634	3.872	1197656	1097750	67.409	74.060
10)	L2 AR-1221-3	4.698	3.946	452616	278849	8.411	6.181 #
11)	L3 AR-1232-1	4.698	3.946	452616	278849	10.198	7.565 #
12)	L3 AR-1232-2	5.230	4.673	539713	625450	23.865	19.580
13)	L3 AR-1232-3	5.524	4.851	1182525	980683	26.926	58.826 #
14)	L3 AR-1232-4	5.680	4.933	434263	7598823	19.620	471.212 #
15)	L3 AR-1232-5	5.773	5.105	20989732	14825174	1198.931	839.408 #
16)	L4 AR-1242-1	5.498	4.673	940748	625450	16.802	15.269
17)	L4 AR-1242-2	5.524	4.673	1182525	625450	14.813	10.953 #
18)	L4 AR-1242-3	5.583	4.851	507732	980683	10.224	31.771 #
19)	L4 AR-1242-4	5.680	4.933	434263	7598823	10.836	233.903 #
20)	L4 AR-1242-5	6.425	5.458	12518201	44392787	281.539	1187.873 #
21)	L5 AR-1248-1	5.498	4.655	940748	765601	22.558	24.694
22)	L5 AR-1248-2	5.773	4.892	20989732	19240947	330.161	420.774 #
23)	L5 AR-1248-3	5.977	4.933	12473860	7598823	180.367	159.394
24)	L5 AR-1248-4	6.383	5.105	18611428	14825174	245.423	268.440
25)	L5 AR-1248-5	6.425	5.498	12518201	6509810	169.639	132.392
26)	L6 AR-1254-1	6.357	5.458	32311703	44392787	409.567	549.700 #
27)	L6 AR-1254-2	6.576	5.606	53740326	38337895	444.050	535.725
28)	L6 AR-1254-3	6.944	6.011	58354275	57387943	476.400	515.117
29)	L6 AR-1254-4	7.231	6.240	44318850	30444885	502.983	494.979
30)	L6 AR-1254-5	7.652	6.659	45321686	46466635	448.016	490.134
31)	L7 AR-1260-1	7.109	6.141	28319726	28493359	297.082	367.445
32)	L7 AR-1260-2	7.367	6.331	30698755	22593821	272.766	251.327
33)	L7 AR-1260-3	7.712f	6.482	9972862	22104815	123.857	260.330 #
34)	L7 AR-1260-4	7.941f	6.957	22311937	2298219	229.838	32.097 #
35)	L7 AR-1260-5	8.272	7.199	8034528	5298784	45.176	34.467
36)	L8 AR-1262-1	7.712f	0.000	9972862	0	84.528	N.D. #
37)	L8 AR-1262-2	8.272	6.957	8034528	2298219	39.891	24.813 #
38)	L8 AR-1262-3	8.597	7.488	4121403	104586	29.635	1.435 #
39)	L8 AR-1262-4	8.682	7.547	188787	4930182	2.456	37.698 #
40)	L8 AR-1262-5	9.334	8.046	15231	191659	0.213	3.231 #
41)	L9 AR-1268-1	8.597	7.488	4121403	104586	16.863	0.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
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 Acq On : 10 Feb 2023 17:14
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

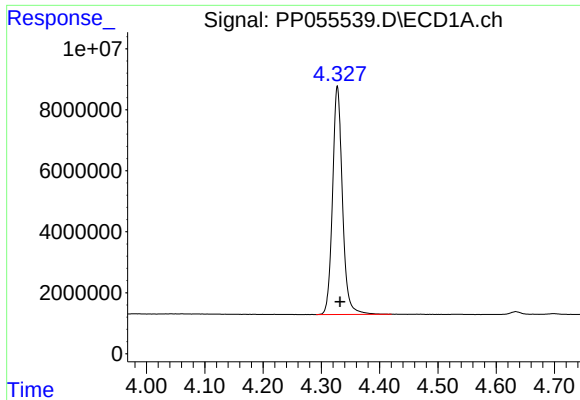
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:55:27 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	8.682	7.547	188787	4930182	0.831	25.266 #
43) L9	AR-1268-3	8.921	0.000	331829	0	1.661	N.D. #
44) L9	AR-1268-4	9.334	8.046	15231	191659	0.194	3.005 #
45) L9	AR-1268-5	9.747	8.335	308126	398790	0.484	0.757 #

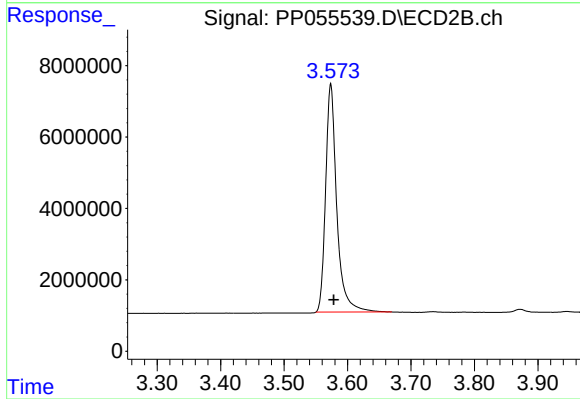
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

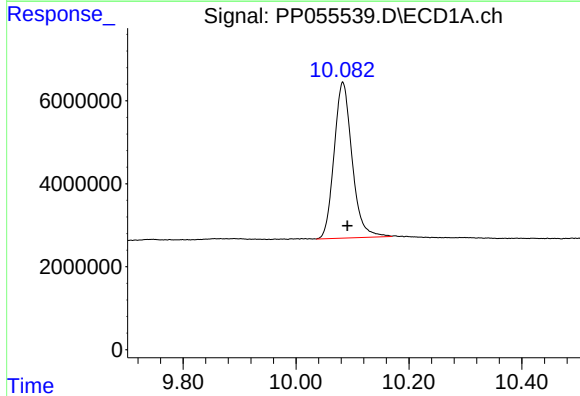
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 88371607
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



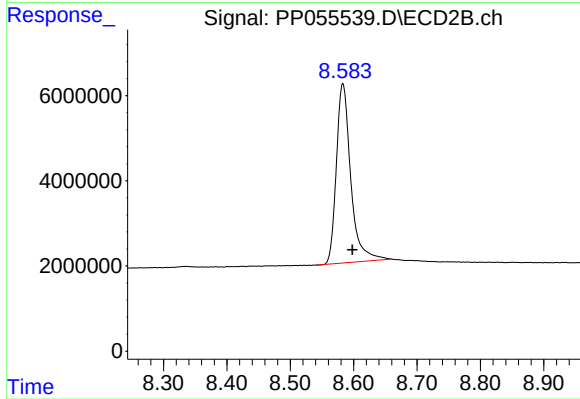
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 78177359
Conc: 52.08 ng/ml



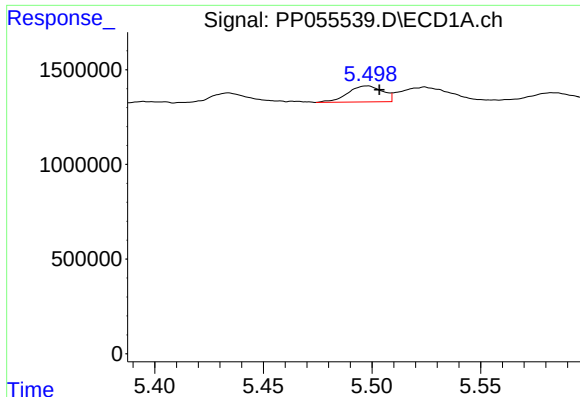
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 83113121
Conc: 48.00 ng/ml



#2 Decachlorobiphenyl

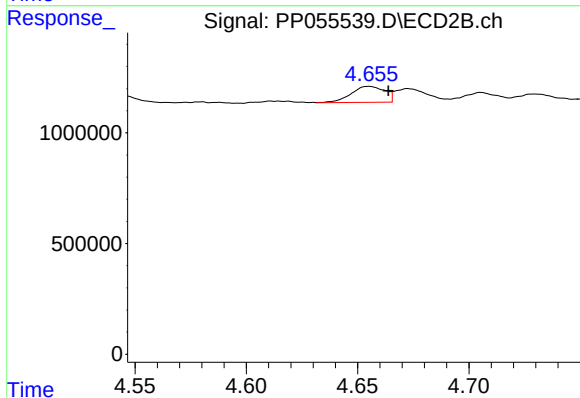
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 66529381
Conc: 49.26 ng/ml



#3 AR-1016-1

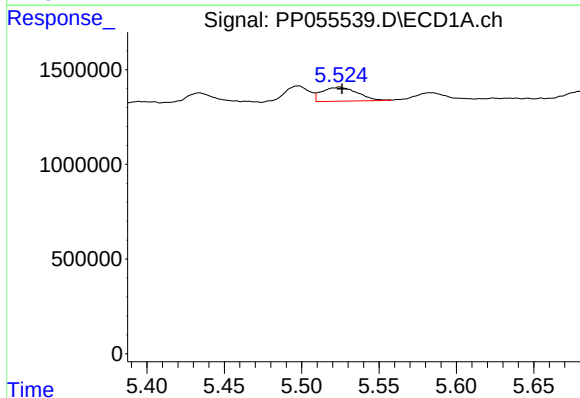
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 940748
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



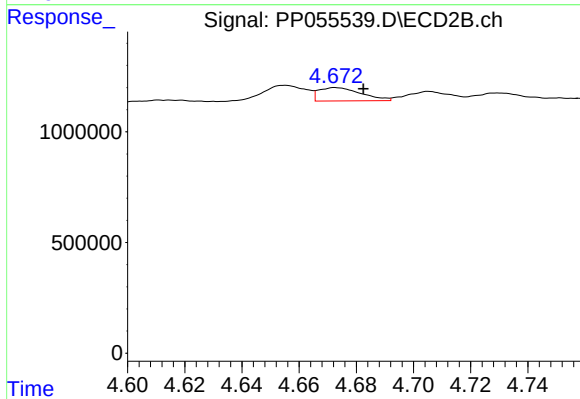
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 765601
Conc: 15.47 ng/ml



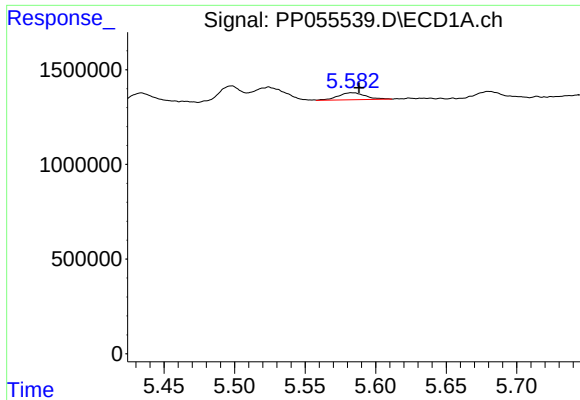
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1182525
Conc: 12.34 ng/ml



#4 AR-1016-2

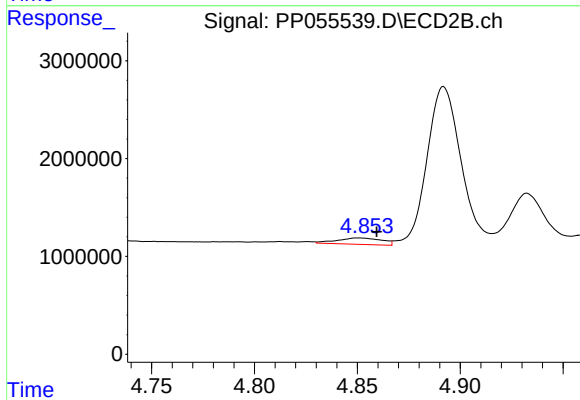
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 625450
Conc: 9.04 ng/ml



#5 AR-1016-3

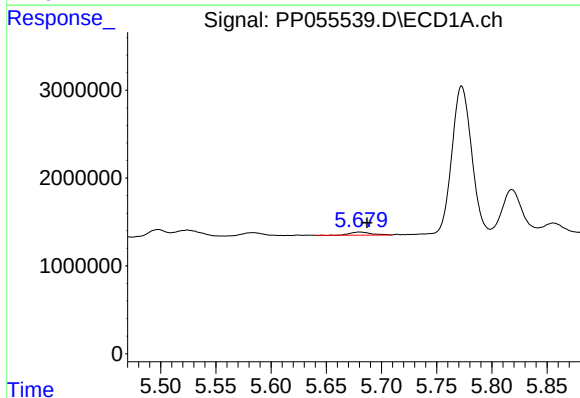
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 507732
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



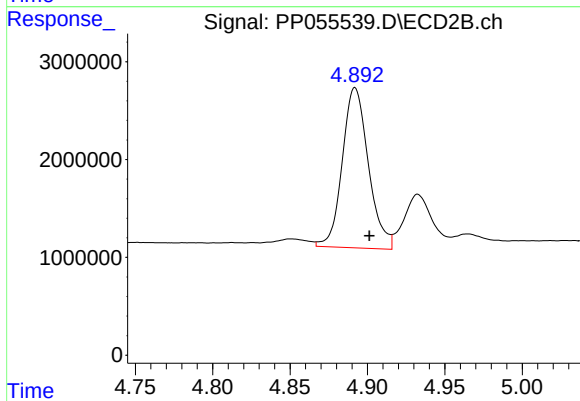
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 980683
Conc: 26.36 ng/ml



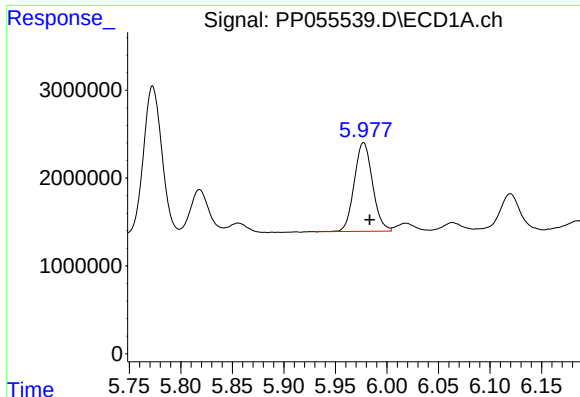
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 434263
Conc: 9.06 ng/ml



#6 AR-1016-4

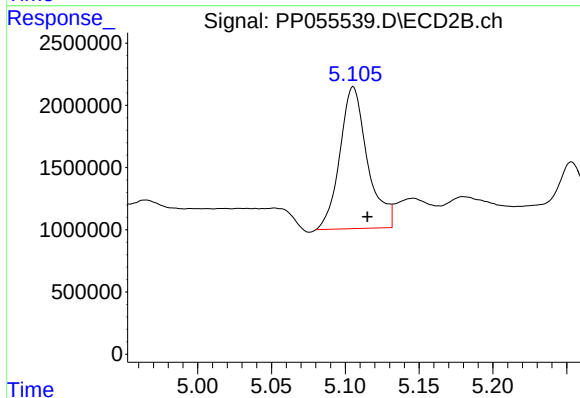
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 19240947
Conc: 612.33 ng/ml



#7 AR-1016-5

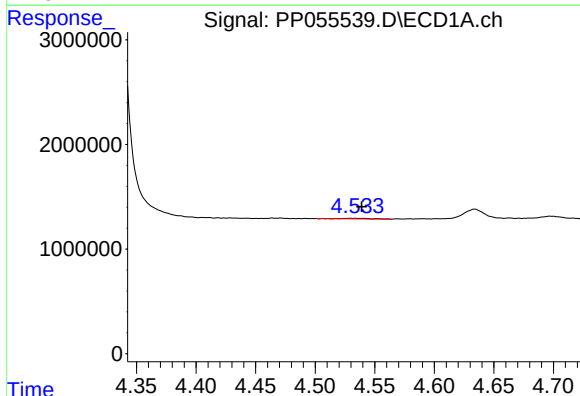
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 12473860
Conc: 246.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



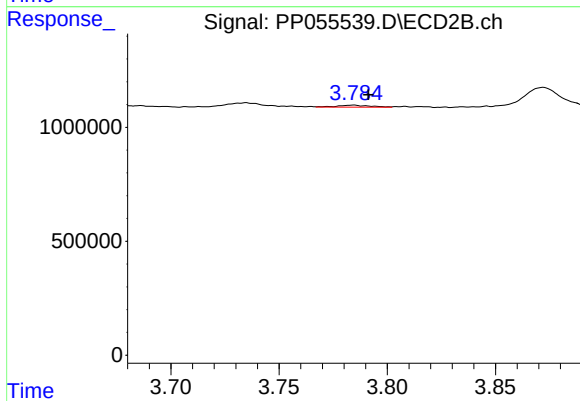
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 14825174
Conc: 362.61 ng/ml



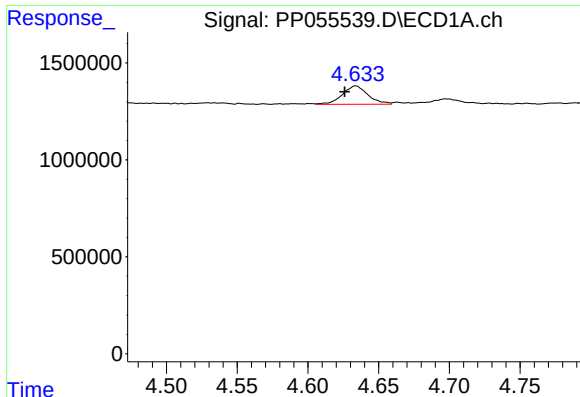
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 84983
Conc: 3.61 ng/ml



#8 AR-1221-1

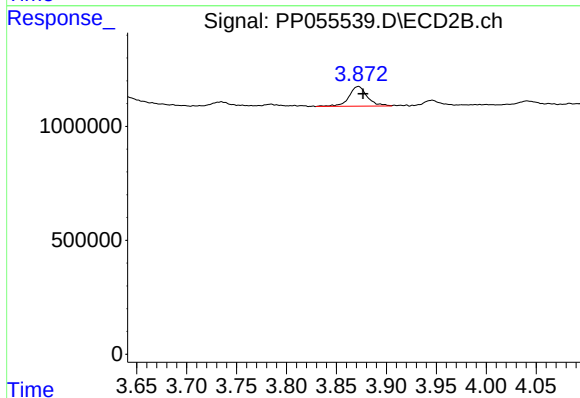
R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 91908
Conc: 4.64 ng/ml



#9 AR-1221-2

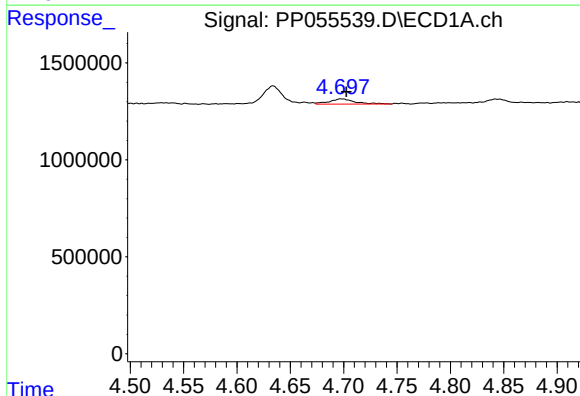
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 1197656
Conc: 67.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



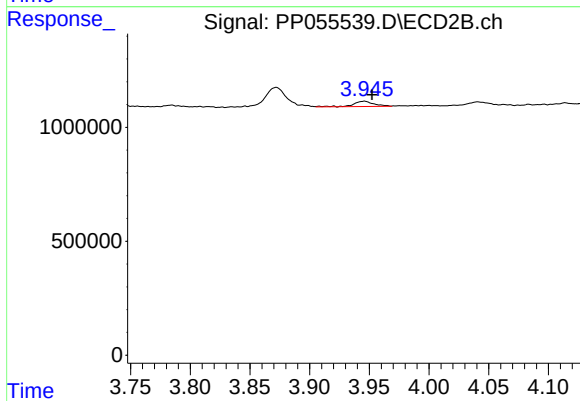
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 1097750
Conc: 74.06 ng/ml



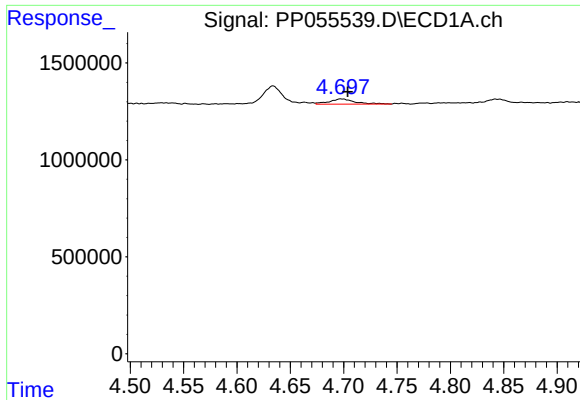
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 452616
Conc: 8.41 ng/ml



#10 AR-1221-3

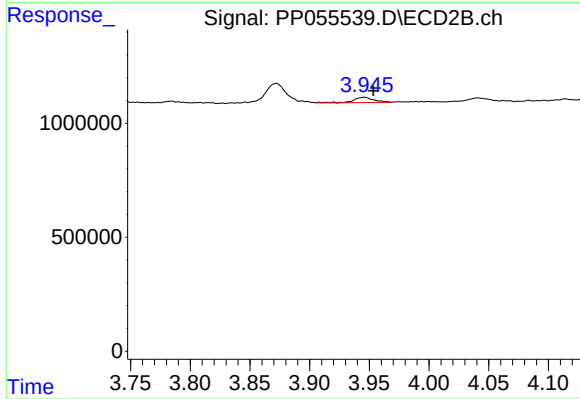
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 278849
Conc: 6.18 ng/ml



#11 AR-1232-1

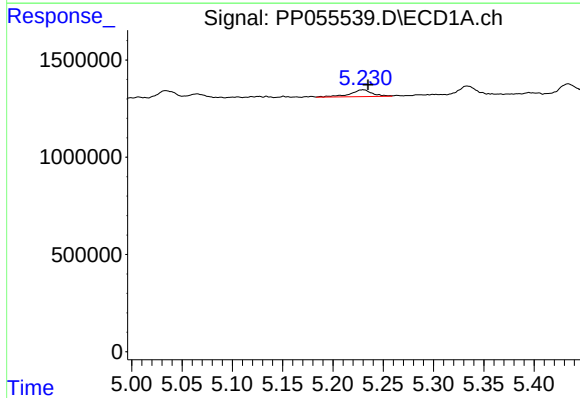
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 452616
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



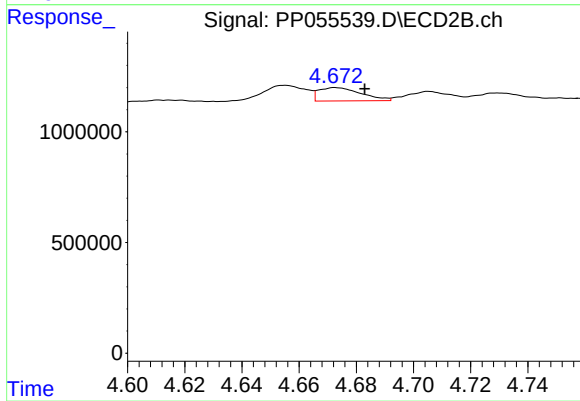
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 278849
Conc: 7.57 ng/ml



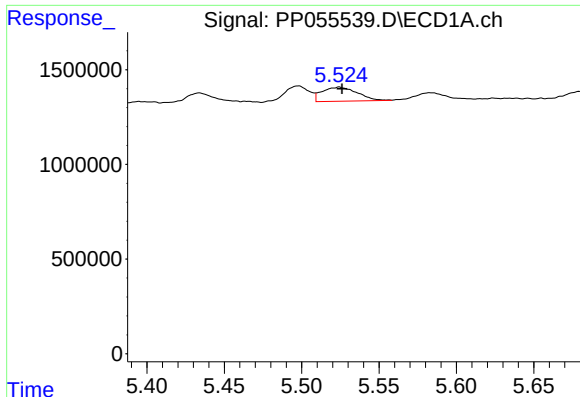
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 539713
Conc: 23.87 ng/ml



#12 AR-1232-2

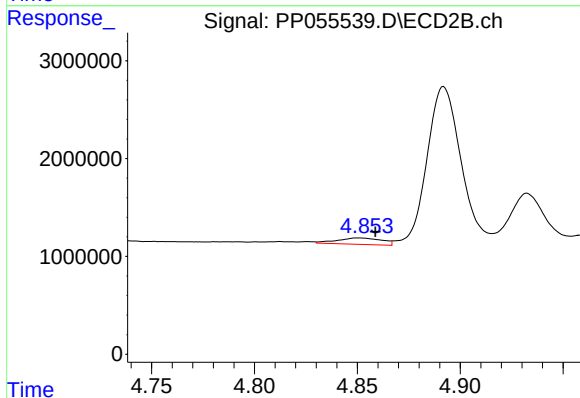
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 625450
Conc: 19.58 ng/ml



#13 AR-1232-3

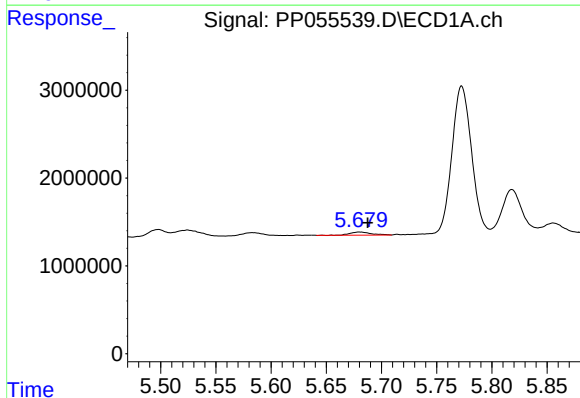
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1182525
Conc: 26.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



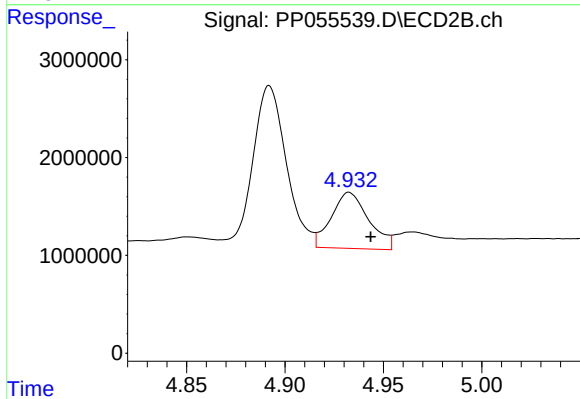
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 980683
Conc: 58.83 ng/ml



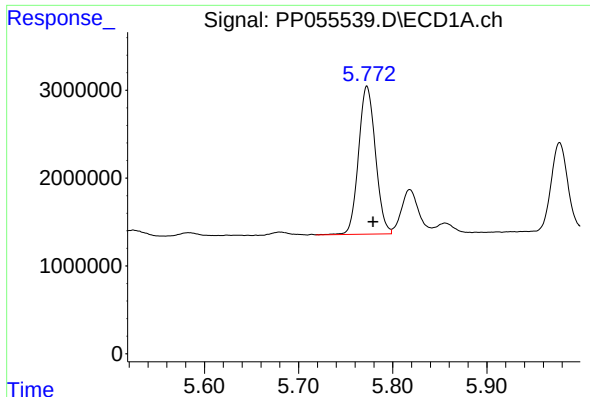
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 434263
Conc: 19.62 ng/ml



#14 AR-1232-4

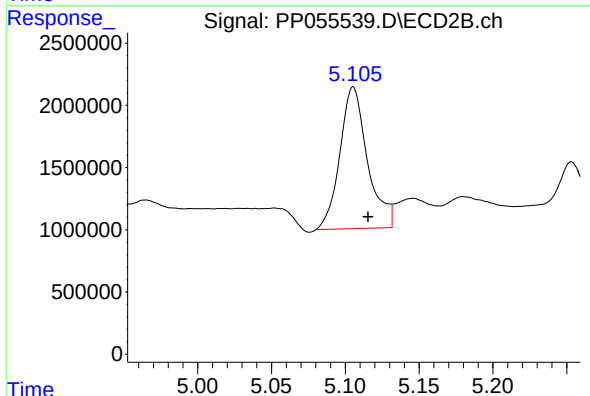
R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 7598823
Conc: 471.21 ng/ml



#15 AR-1232-5

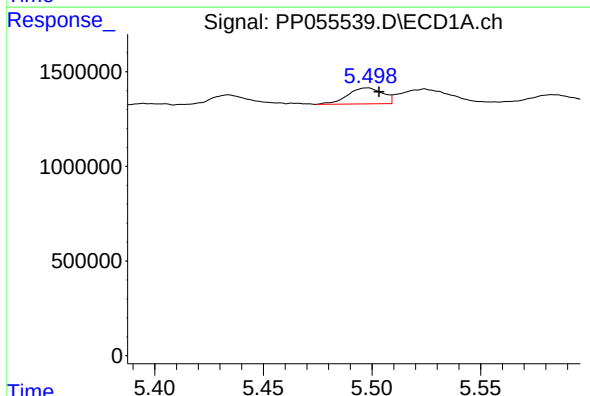
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 20989732
Conc: 1198.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



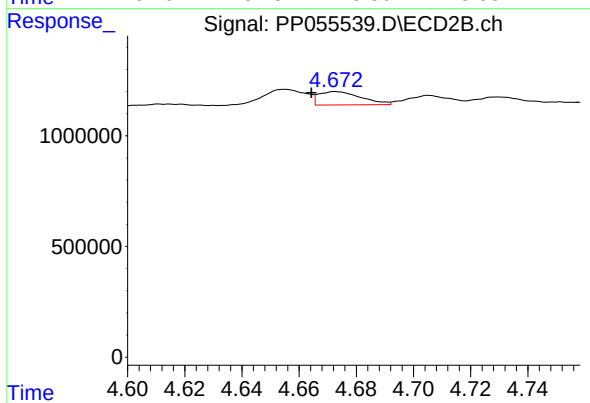
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 14825174
Conc: 839.41 ng/ml



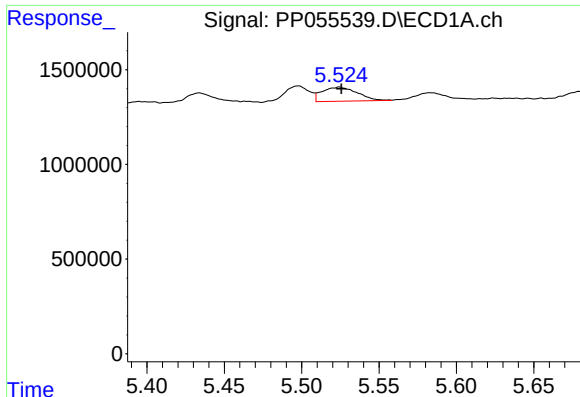
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 940748
Conc: 16.80 ng/ml



#16 AR-1242-1

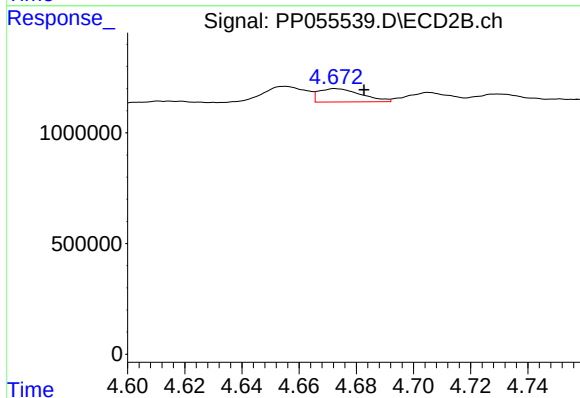
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 625450
Conc: 15.27 ng/ml



#17 AR-1242-2

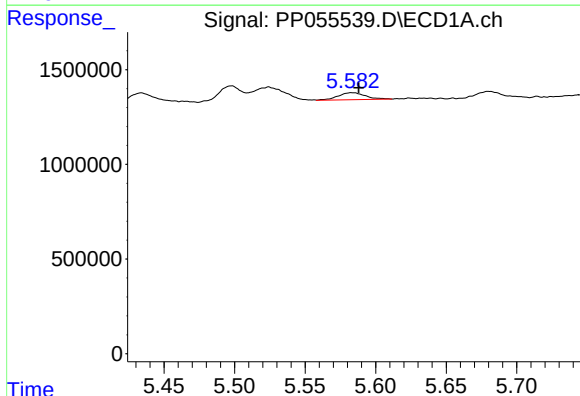
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 1182525
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



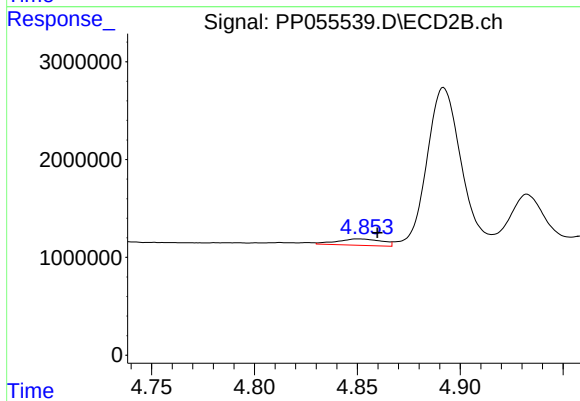
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 625450
Conc: 10.95 ng/ml



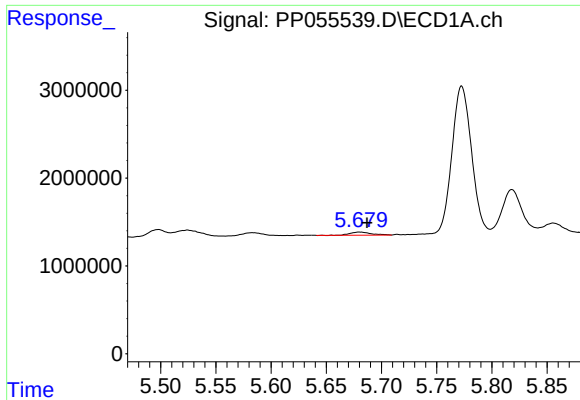
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 507732
Conc: 10.22 ng/ml



#18 AR-1242-3

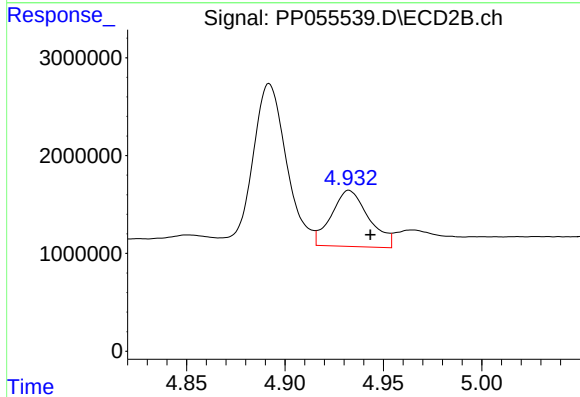
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 980683
Conc: 31.77 ng/ml



#19 AR-1242-4

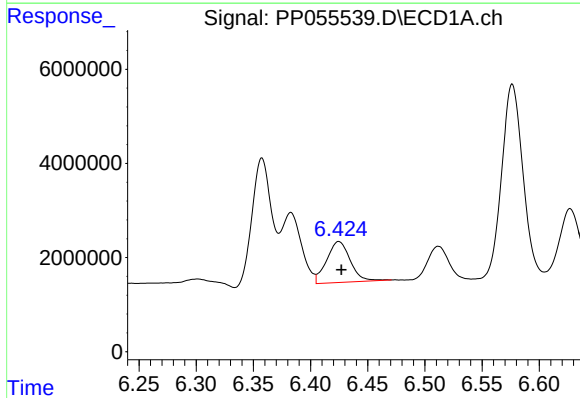
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 434263
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



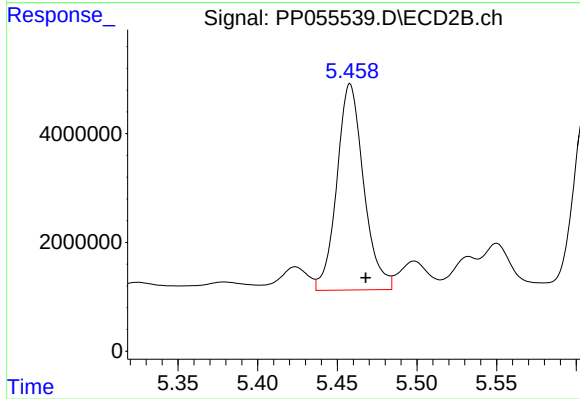
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 7598823
Conc: 233.90 ng/ml



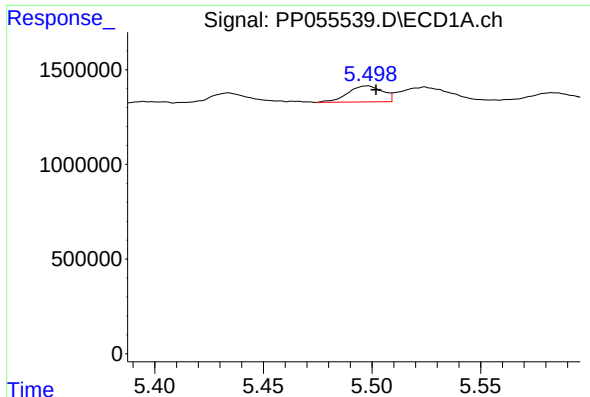
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 12518201
Conc: 281.54 ng/ml



#20 AR-1242-5

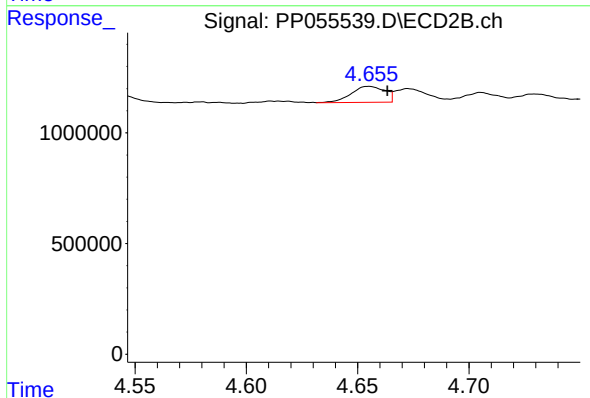
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 44392787
Conc: 1187.87 ng/ml



#21 AR-1248-1

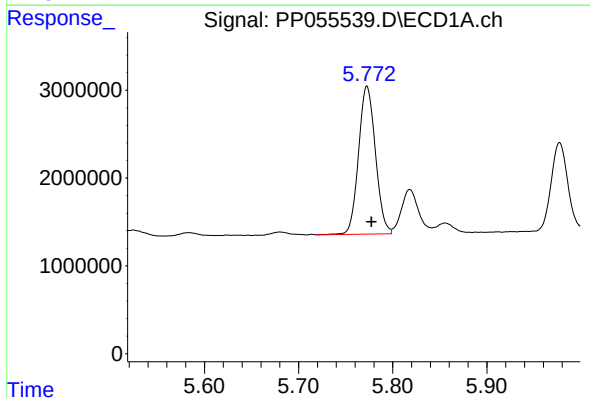
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 940748
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



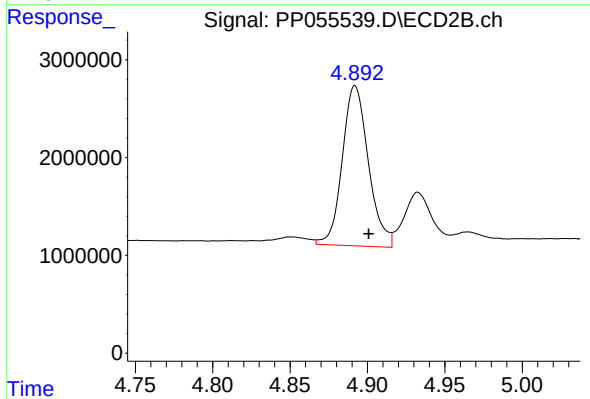
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 765601
Conc: 24.69 ng/ml



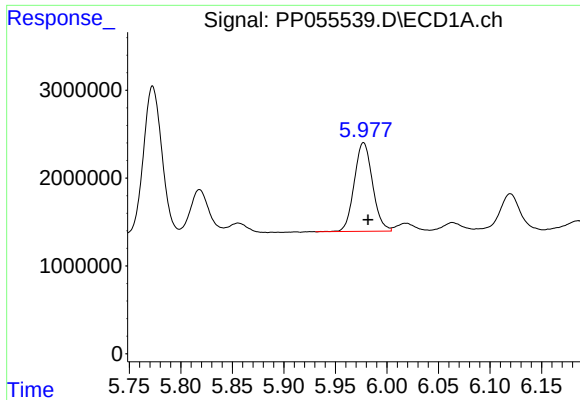
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 20989732
Conc: 330.16 ng/ml



#22 AR-1248-2

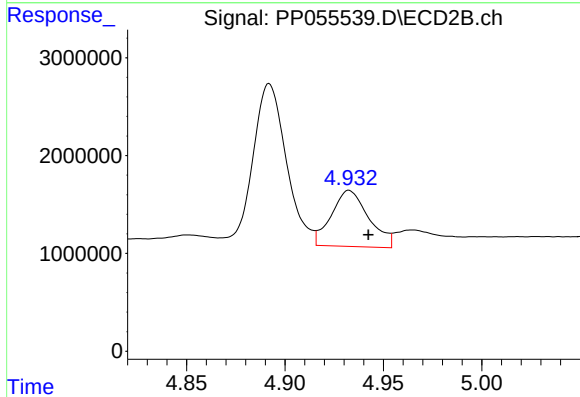
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 19240947
Conc: 420.77 ng/ml



#23 AR-1248-3

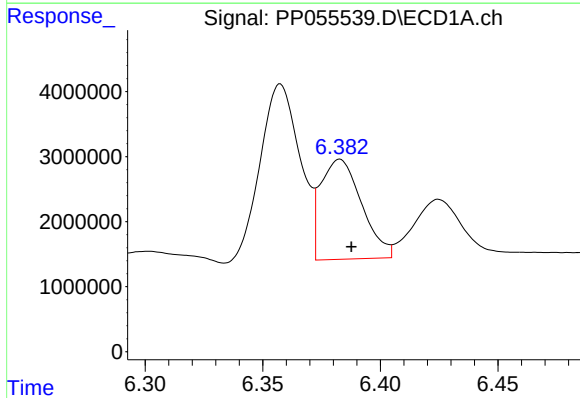
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 12473860
Conc: 180.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



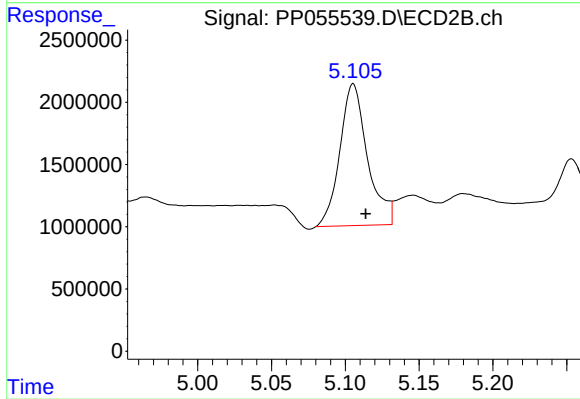
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 7598823
Conc: 159.39 ng/ml



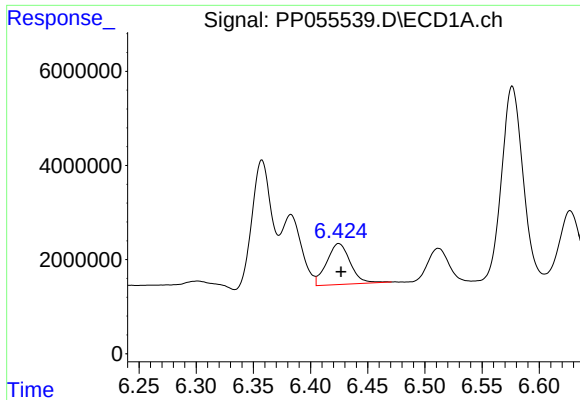
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 18611428
Conc: 245.42 ng/ml



#24 AR-1248-4

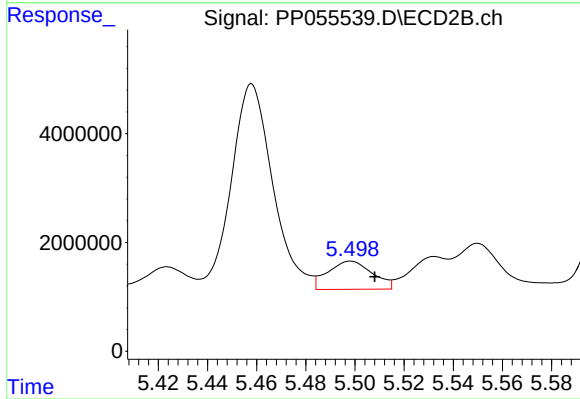
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 14825174
Conc: 268.44 ng/ml



#25 AR-1248-5

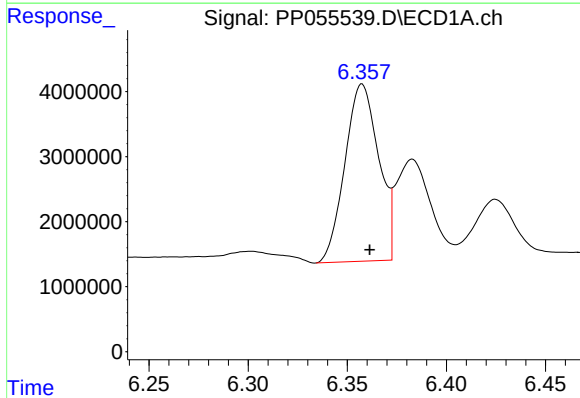
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 12518201
Conc: 169.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



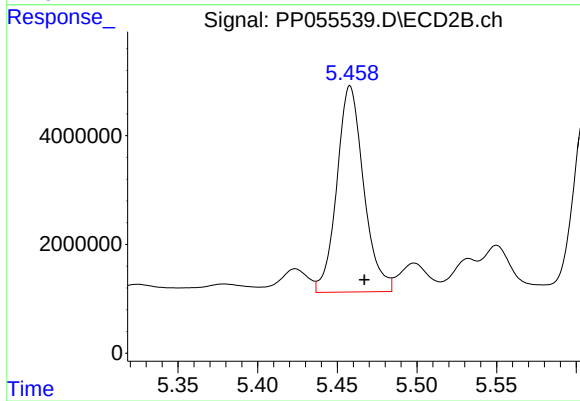
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 6509810
Conc: 132.39 ng/ml



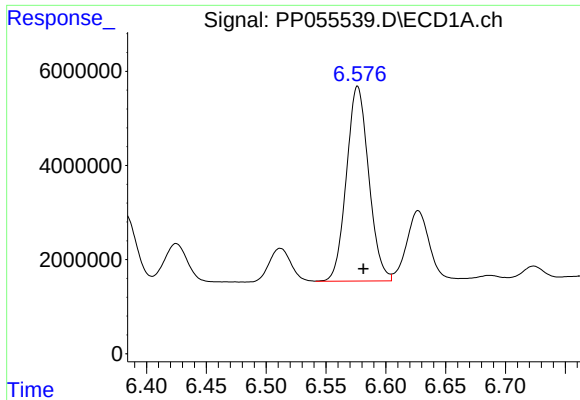
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 32311703
Conc: 409.57 ng/ml



#26 AR-1254-1

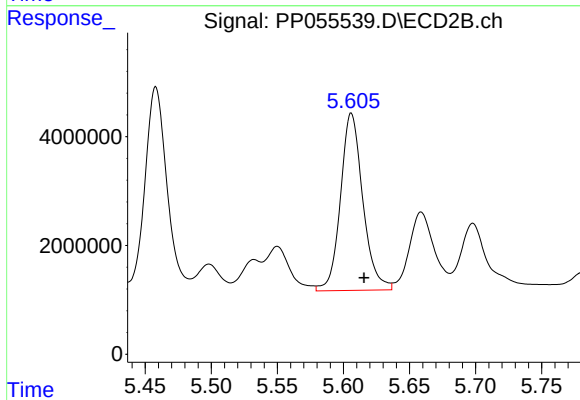
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 44392787
Conc: 549.70 ng/ml



#27 AR-1254-2

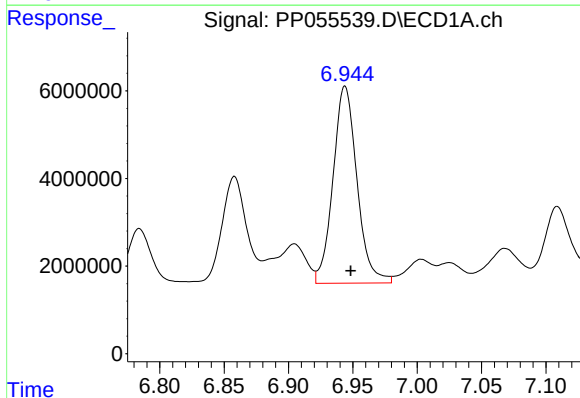
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 53740326
Conc: 444.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



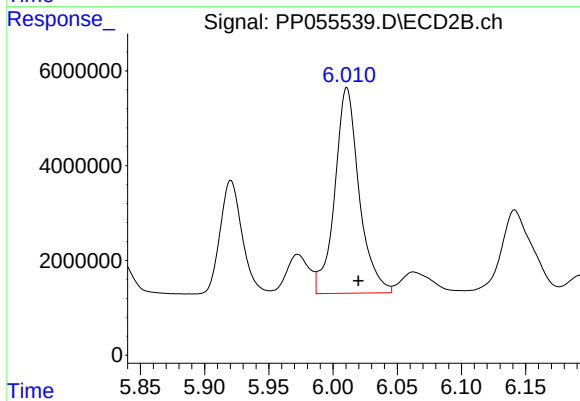
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 38337895
Conc: 535.73 ng/ml



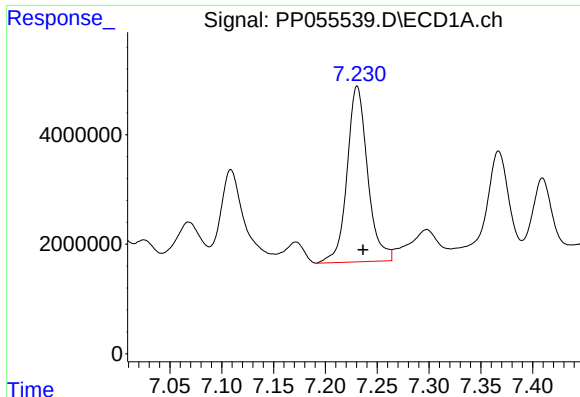
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 58354275
Conc: 476.40 ng/ml



#28 AR-1254-3

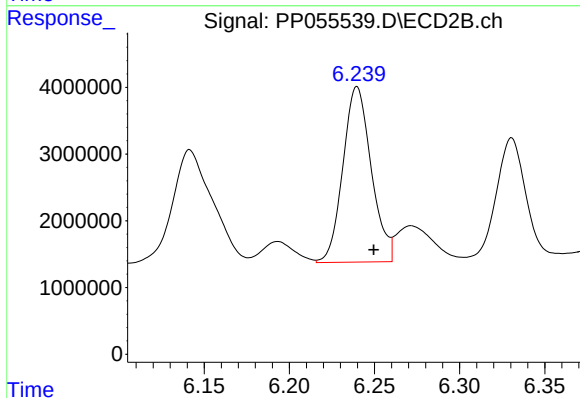
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 57387943
Conc: 515.12 ng/ml



#29 AR-1254-4

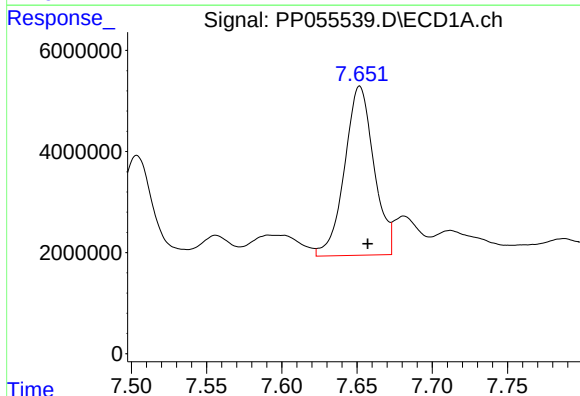
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 44318850
Conc: 502.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



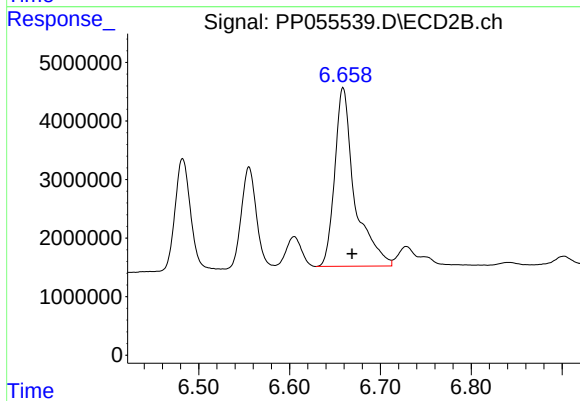
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 30444885
Conc: 494.98 ng/ml



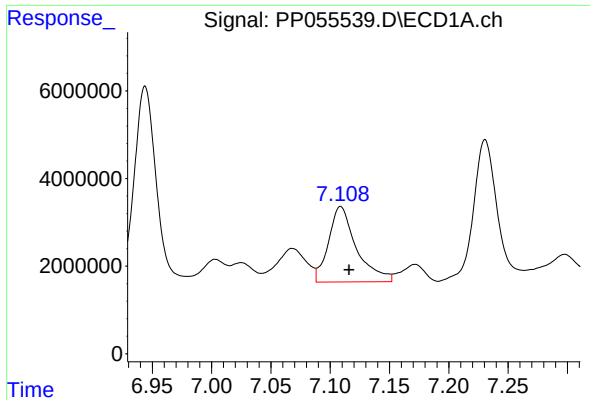
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 45321686
Conc: 448.02 ng/ml



#30 AR-1254-5

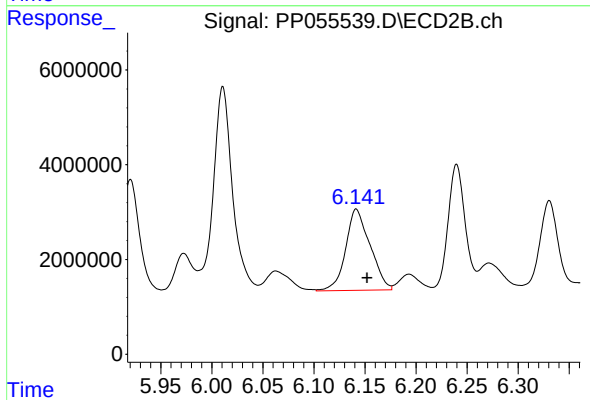
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 46466635
Conc: 490.13 ng/ml



#31 AR-1260-1

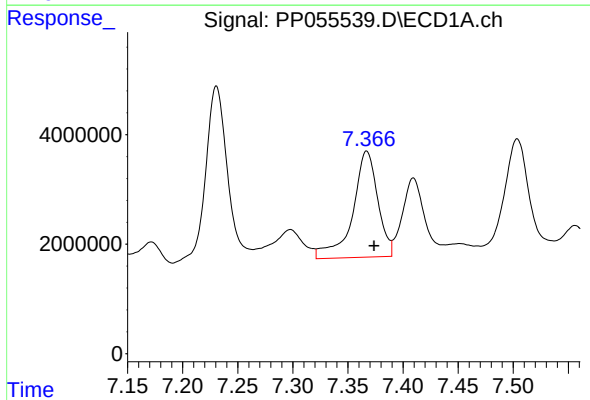
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 28319726
Conc: 297.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



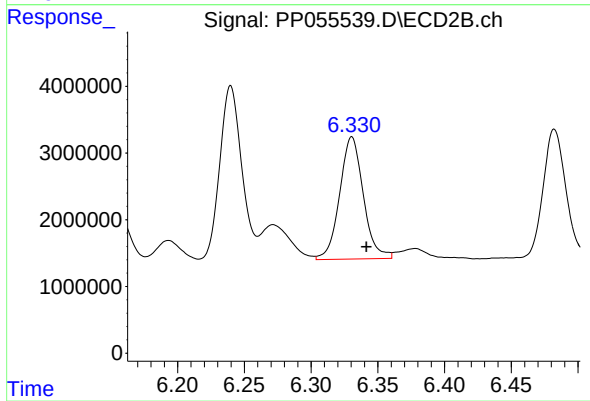
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 28493359
Conc: 367.45 ng/ml



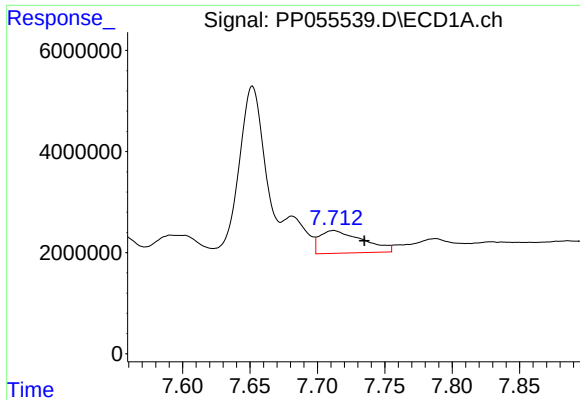
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 30698755
Conc: 272.77 ng/ml



#32 AR-1260-2

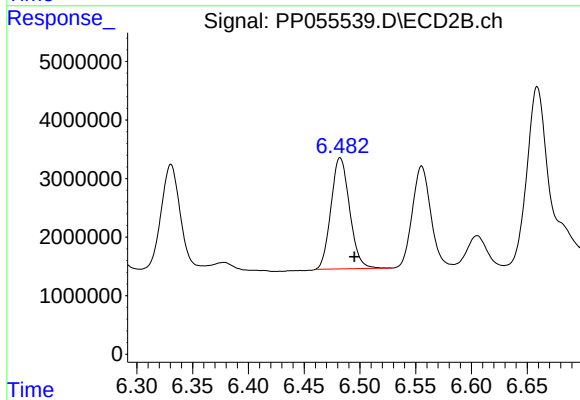
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 22593821
Conc: 251.33 ng/ml



#33 AR-1260-3

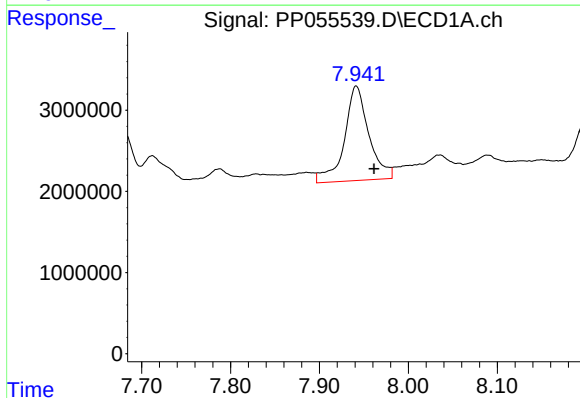
R.T.: 7.712 min
Delta R.T.: -0.023 min
Response: 9972862
Conc: 123.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



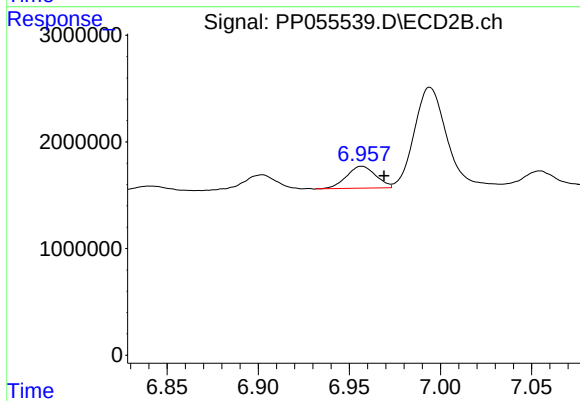
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 22104815
Conc: 260.33 ng/ml



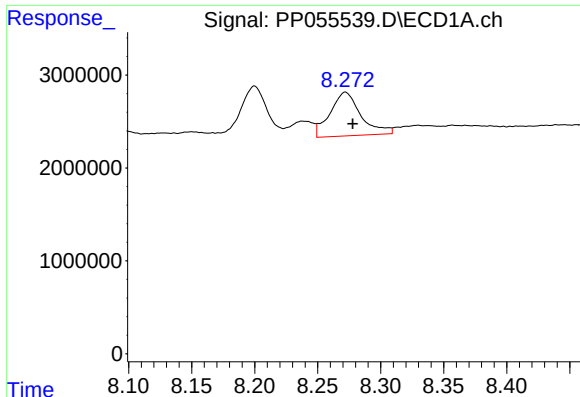
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.020 min
Response: 22311937
Conc: 229.84 ng/ml



#34 AR-1260-4

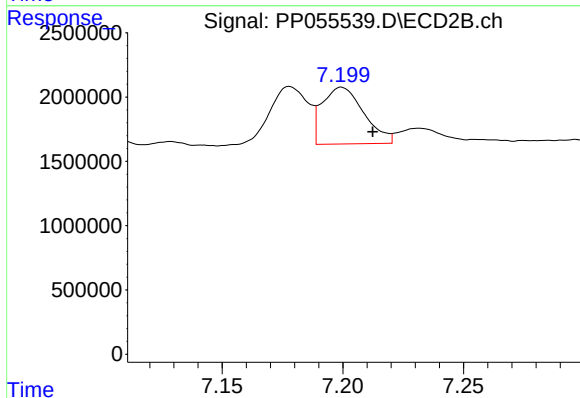
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 2298219
Conc: 32.10 ng/ml



#35 AR-1260-5

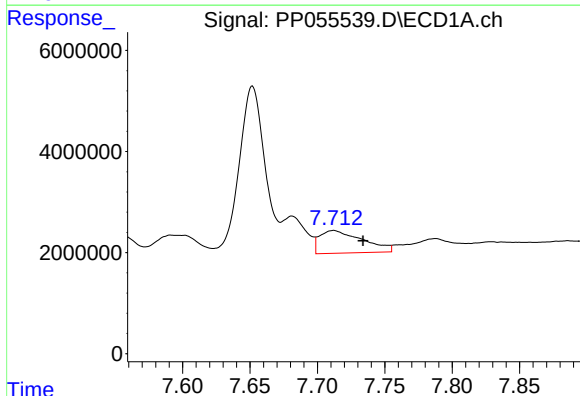
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 8034528
Conc: 45.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



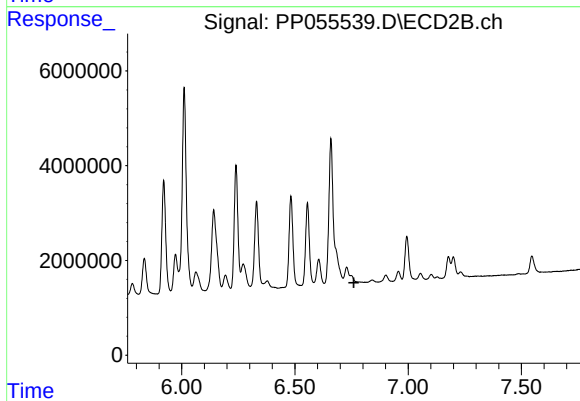
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 5298784
Conc: 34.47 ng/ml



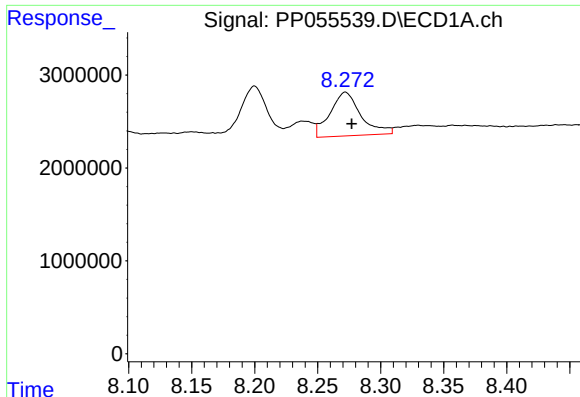
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.022 min
Response: 9972862
Conc: 84.53 ng/ml



#36 AR-1262-1

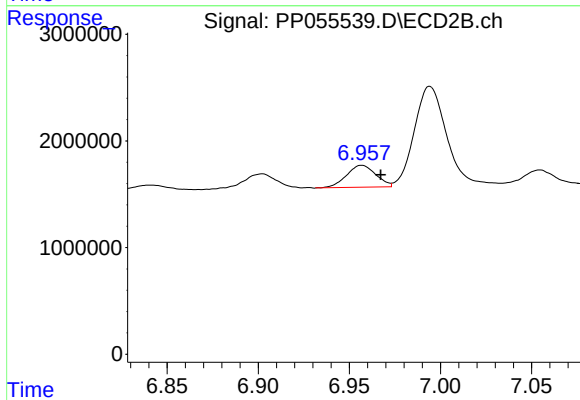
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

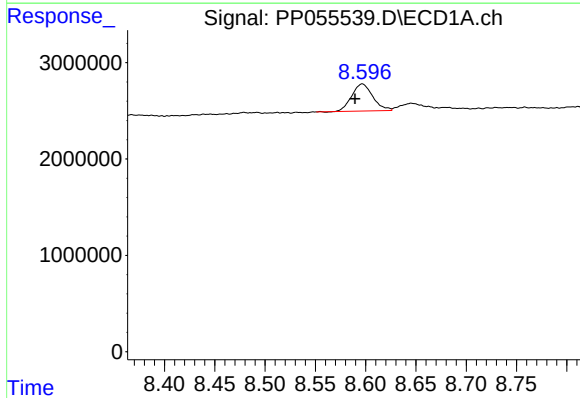
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 8034528
Conc: 39.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



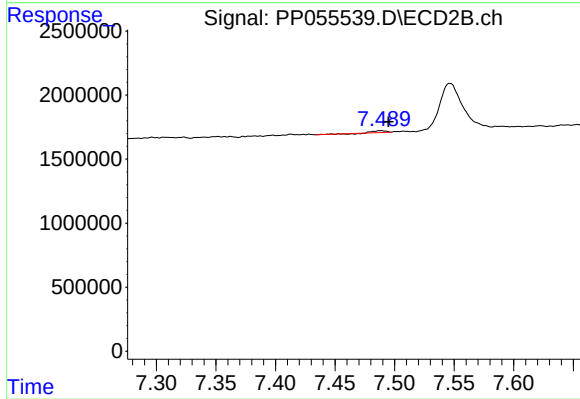
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 2298219
Conc: 24.81 ng/ml



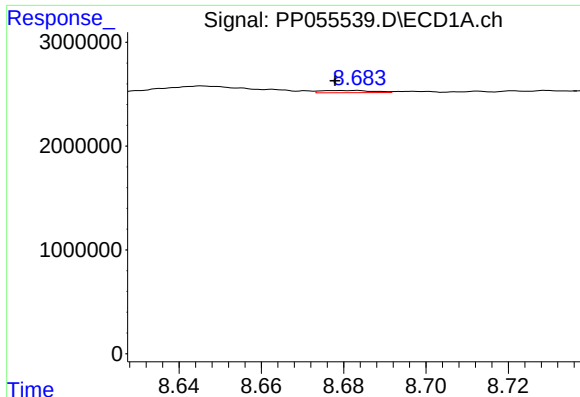
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.007 min
Response: 4121403
Conc: 29.64 ng/ml



#38 AR-1262-3

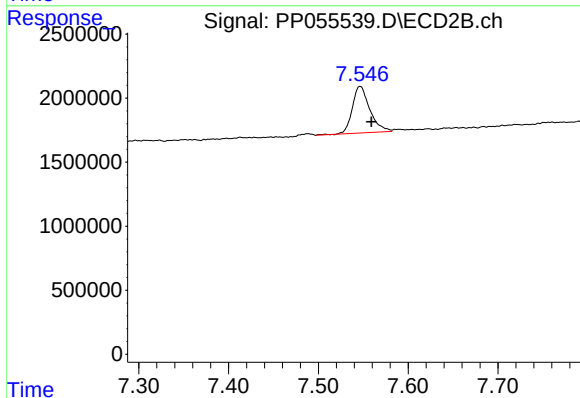
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 104586
Conc: 1.44 ng/ml



#39 AR-1262-4

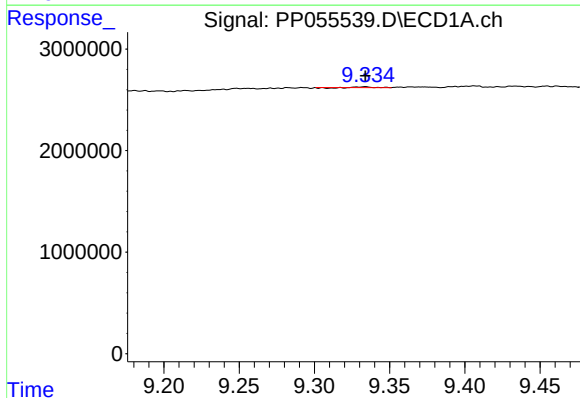
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 188787
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



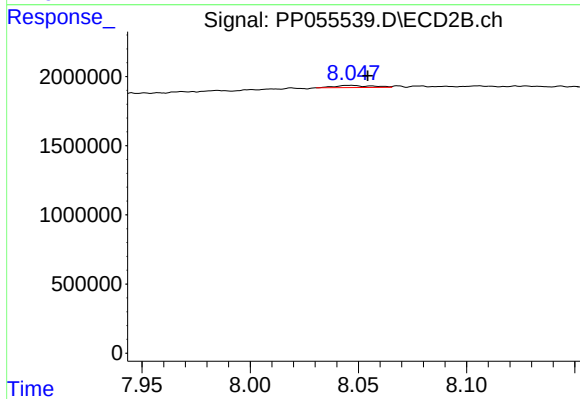
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 4930182
Conc: 37.70 ng/ml



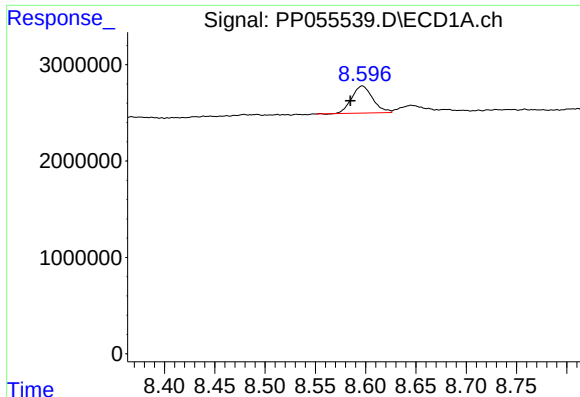
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 15231
Conc: 0.21 ng/ml



#40 AR-1262-5

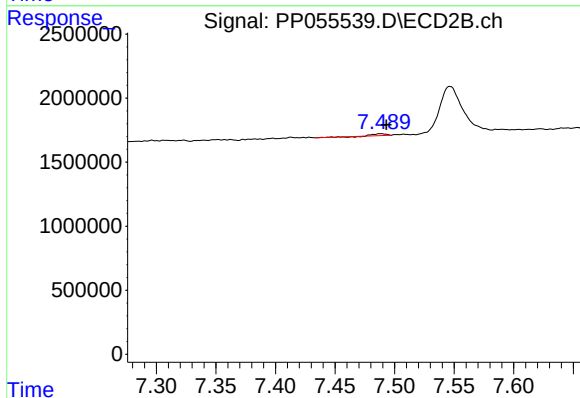
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 191659
Conc: 3.23 ng/ml



#41 AR-1268-1

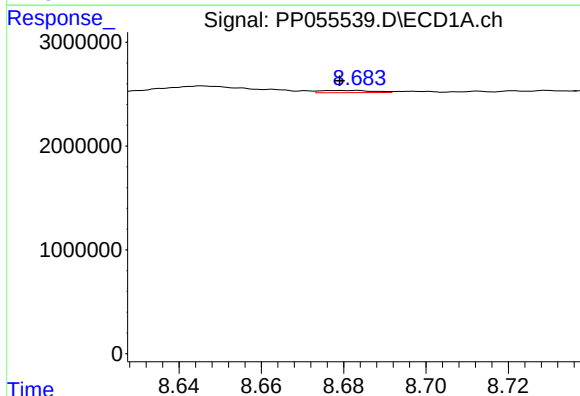
R.T.: 8.597 min
Delta R.T.: 0.012 min
Response: 4121403
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



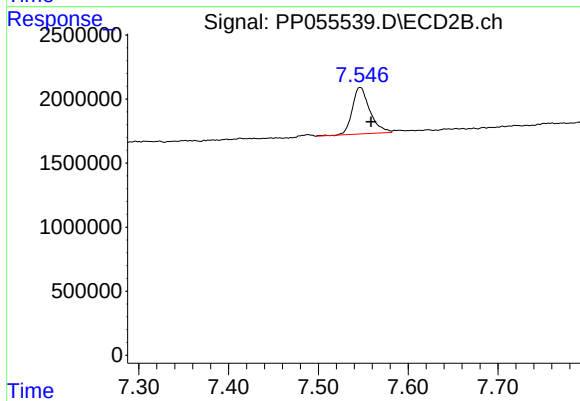
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 104586
Conc: 0.48 ng/ml



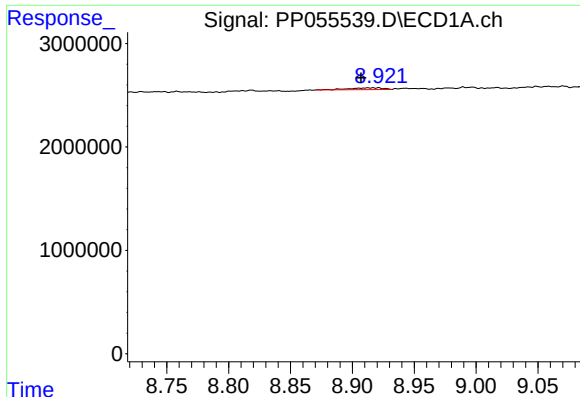
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 188787
Conc: 0.83 ng/ml



#42 AR-1268-2

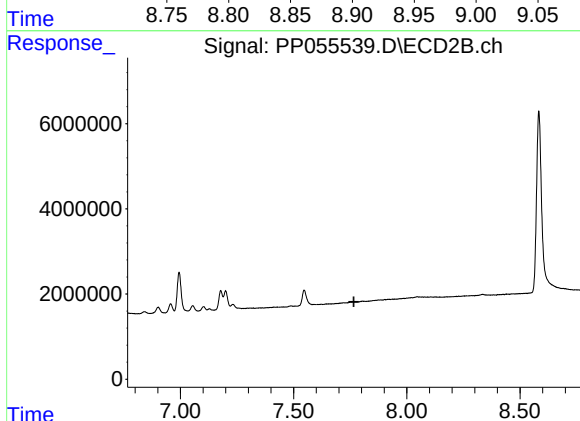
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 4930182
Conc: 25.27 ng/ml



#43 AR-1268-3

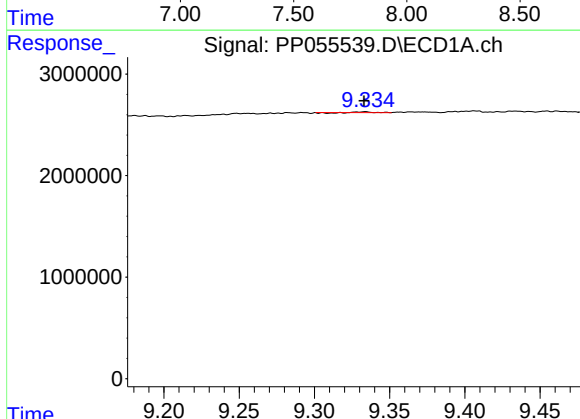
R.T.: 8.921 min
Delta R.T.: 0.014 min
Response: 331829
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



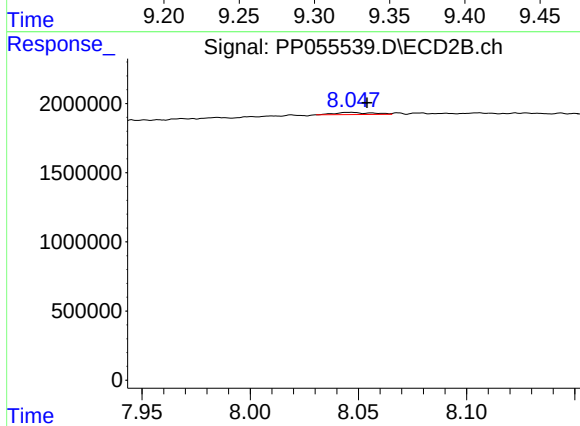
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



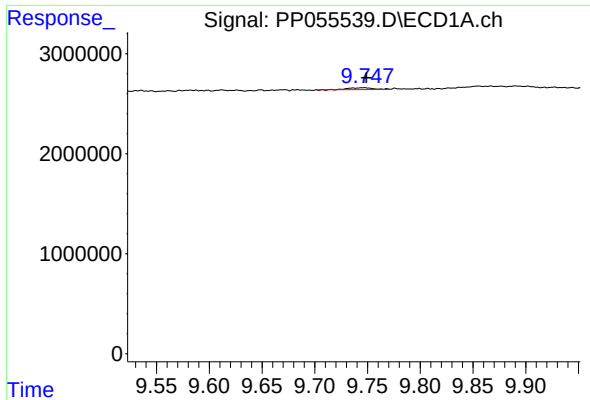
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 15231
Conc: 0.19 ng/ml



#44 AR-1268-4

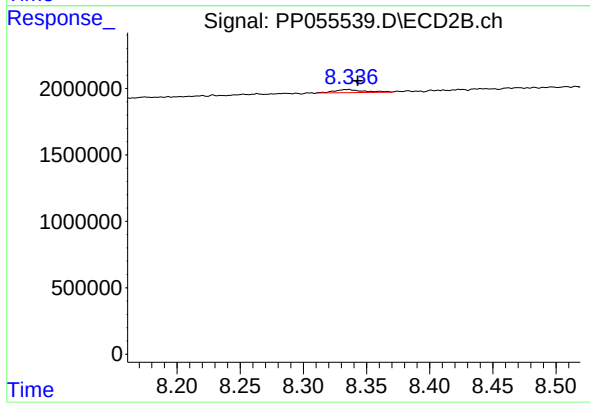
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 191659
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 308126
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 398790
Conc: 0.76 ng/ml