

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 20:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:05:03 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...	4.327	3.572	84630216	75718322	48.674	50.438
2)	SA Decachlor...	10.079	8.580	81525227	65988907	47.079	48.860
Target Compounds							
3)	L1 AR-1016-1	5.497	4.672	30635866	59994765	455.822	1212.164 #
4)	L1 AR-1016-2	5.519	4.672	44445222	59994765	463.796	866.737 #
5)	L1 AR-1016-3	5.581	4.849	27699302	19374806	463.072	520.876
6)	L1 AR-1016-4	5.680	4.891	22085369	16629426	460.898	529.224
7)	L1 AR-1016-5	5.976	5.104	22260982	22632872	439.297	553.581 #
8)	L2 AR-1221-1	4.530	3.783	3061353	2757597	130.187	139.084
9)	L2 AR-1221-2	4.622	3.870	4669277	3892271	262.806	262.595
10)	L2 AR-1221-3	4.698	3.945	17345141	15249549	322.343	338.019
11)	L3 AR-1232-1	4.698	3.945	17345141	15249549	390.808	413.722
12)	L3 AR-1232-2	5.227	4.672	22845315	59994765	1010.194	1878.209 #
13)	L3 AR-1232-3	5.519	4.849	44445222	19374806	1012.021	1162.188
14)	L3 AR-1232-4	5.680	4.933	22085369	21022849	997.793	1303.652 #
15)	L3 AR-1232-5	5.772	5.104	20002230	22632872	1142.525	1281.483
16)	L4 AR-1242-1	5.497	4.672	30635866	59994765	547.179	1464.636 #
17)	L4 AR-1242-2	5.519	4.672	44445222	59994765	556.750	1050.677 #
18)	L4 AR-1242-3	5.581	4.849	27699302	19374806	557.763	627.674
19)	L4 AR-1242-4	5.680	4.933	22085369	21022849	551.076	647.114
20)	L4 AR-1242-5	6.421	5.457	6606404	21450715	148.581	573.983 #
21)	L5 AR-1248-1	5.497	4.672	30635866	59994765	734.607	1935.119 #
22)	L5 AR-1248-2	5.772	4.891	20002230	16629426	314.628	363.664
23)	L5 AR-1248-3	5.976	4.933	22260982	21022849	321.885	440.978 #
24)	L5 AR-1248-4	6.381	5.104	7976528	22632872	105.184	409.814 #
25)	L5 AR-1248-5	6.421	5.497	6606404	5908072	89.526	120.154 #
26)	L6 AR-1254-1	6.356	5.457	18473723	21450715	234.164	265.617
27)	L6 AR-1254-2	6.574	5.605	17030304	16573825	140.720	231.599 #
28)	L6 AR-1254-3	6.942	6.024	9078653	26947788	74.118	241.885 #
29)	L6 AR-1254-4	7.229	6.239	8531349	1695679	96.824	27.569 #
30)	L6 AR-1254-5	7.649	6.657	55390366	45067429	547.548	475.375
31)	L7 AR-1260-1	7.108	6.139	45537051	40352392	477.696	520.377
32)	L7 AR-1260-2	7.366	6.329	51118232	45361908	454.197	504.593
33)	L7 AR-1260-3	7.727	6.482	39379652	41878381	489.074	493.205
34)	L7 AR-1260-4	7.953	6.955	46584438	35691715	479.872	498.468
35)	L7 AR-1260-5	8.269	7.199	82257776	73534247	462.511	478.314
36)	L8 AR-1262-1	7.727	6.749	39379652	19467983	333.776	453.150 #
37)	L8 AR-1262-2	8.269	6.955	82257776	35691715	408.403	385.343
38)	L8 AR-1262-3	8.591	7.483	49714001	17014373	357.472	233.522 #
39)	L8 AR-1262-4	8.669	7.546	14135331	56090798	183.859	428.896 #
40)	L8 AR-1262-5	9.326	8.042	19721808	10381581	275.753	174.987 #
41)	L9 AR-1268-1	8.591	7.483	49714001	17014373	203.407	78.689 #

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 Acq On : 10 Feb 2023 20:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

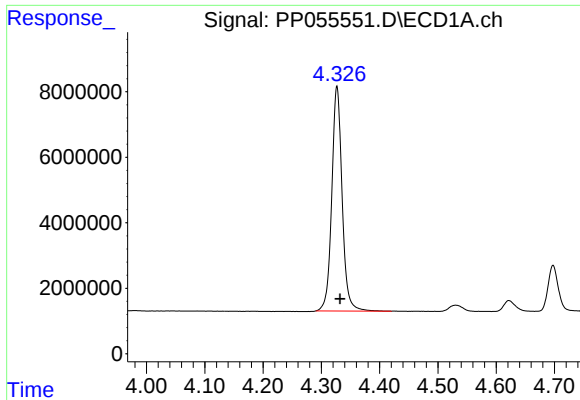
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:05:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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	7.546	14135331	56090798	62.236	287.448 #
43) L9	AR-1268-3	8.899	7.753	1077788	684053	5.395	3.983 #
44) L9	AR-1268-4	9.326	8.042	19721808	10381581	251.085	162.766 #
45) L9	AR-1268-5	9.741	8.330	6449508	4869822	10.139	9.247

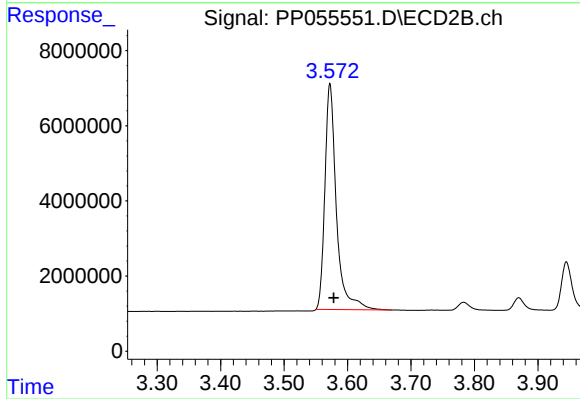
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

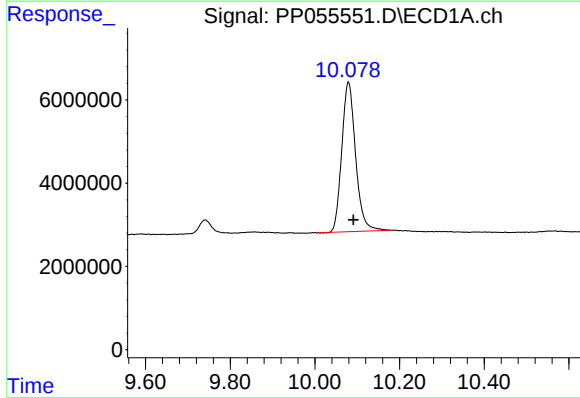
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 84630216
Conc: 48.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



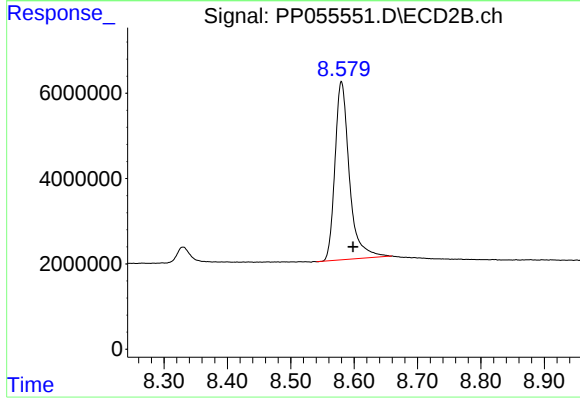
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.006 min
Response: 75718322
Conc: 50.44 ng/ml



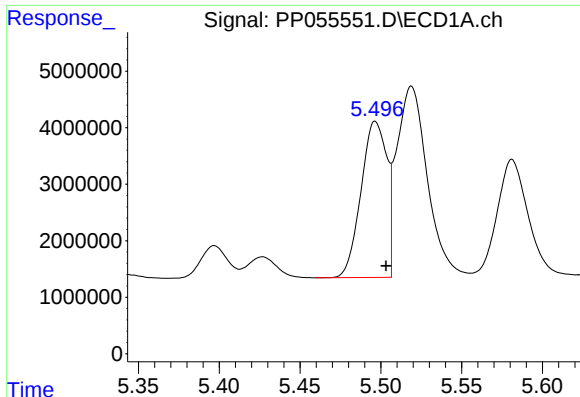
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 81525227
Conc: 47.08 ng/ml



#2 Decachlorobiphenyl

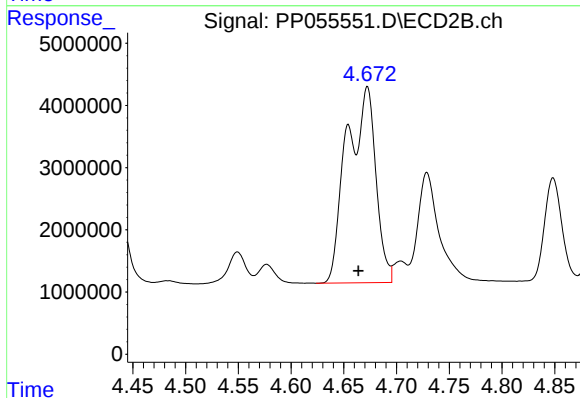
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 65988907
Conc: 48.86 ng/ml



#3 AR-1016-1

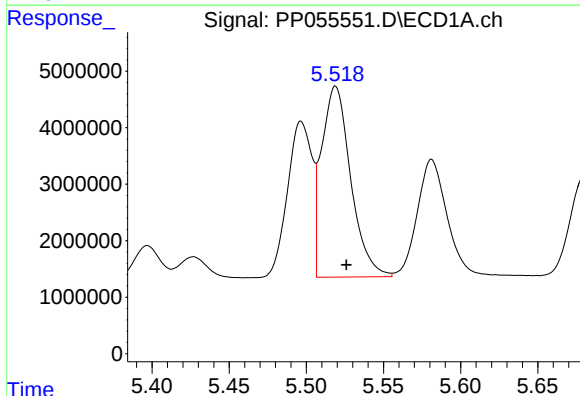
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 30635866
Conc: 455.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



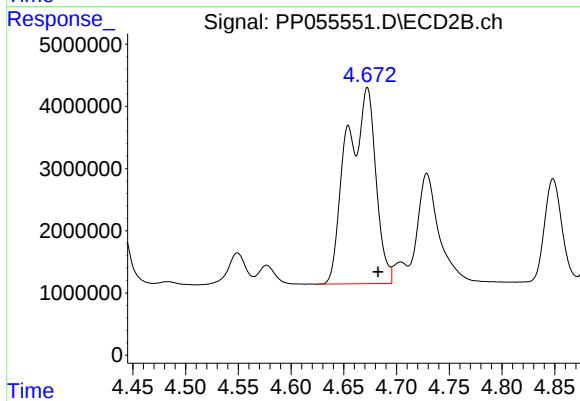
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 59994765
Conc: 1212.16 ng/ml



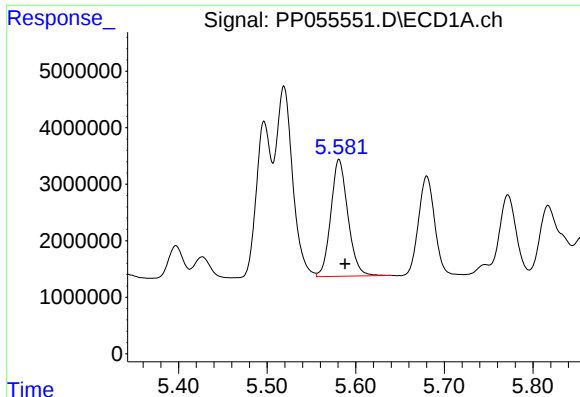
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 44445222
Conc: 463.80 ng/ml



#4 AR-1016-2

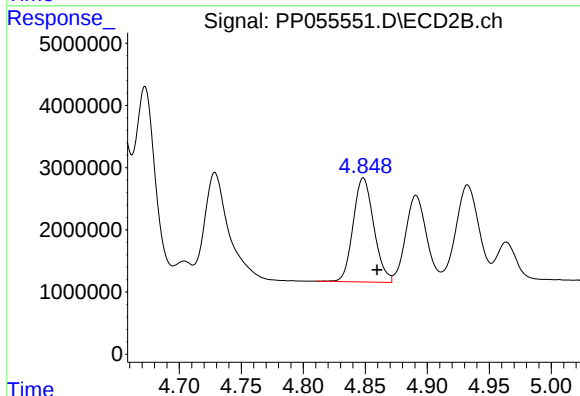
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 59994765
Conc: 866.74 ng/ml



#5 AR-1016-3

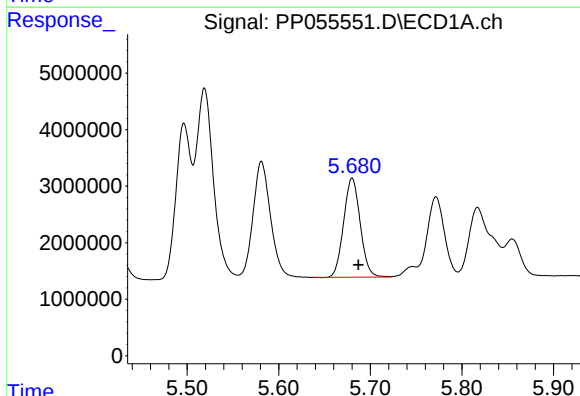
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 27699302
Conc: 463.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



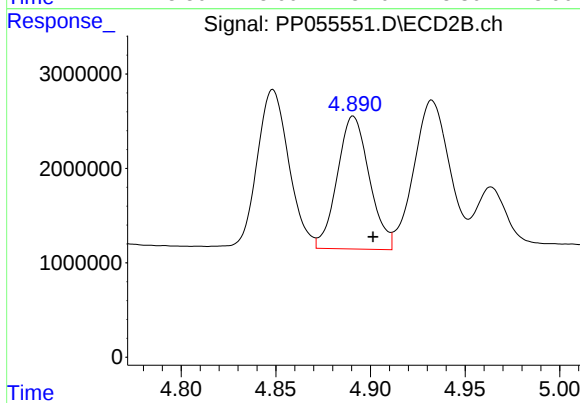
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 19374806
Conc: 520.88 ng/ml



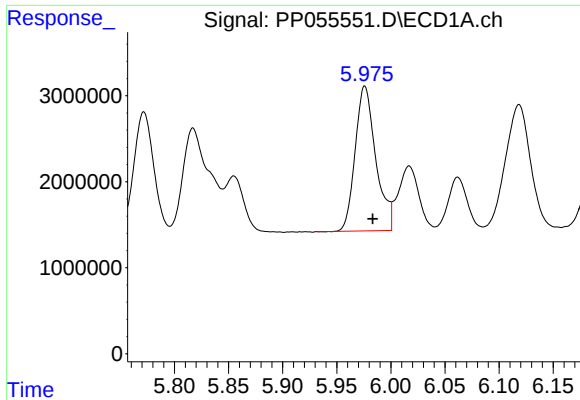
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 22085369
Conc: 460.90 ng/ml



#6 AR-1016-4

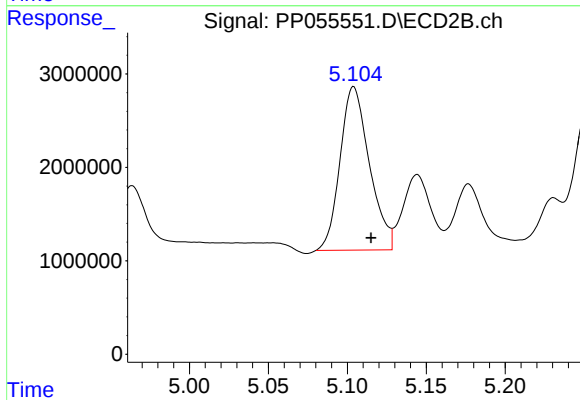
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 16629426
Conc: 529.22 ng/ml



#7 AR-1016-5

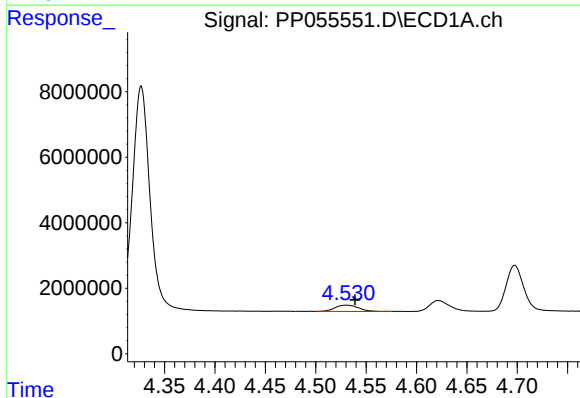
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 22260982
Conc: 439.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



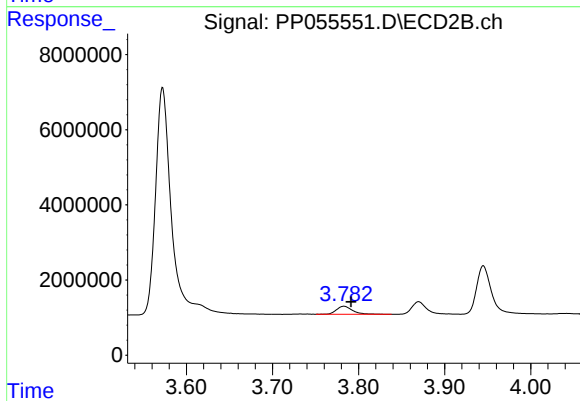
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 22632872
Conc: 553.58 ng/ml



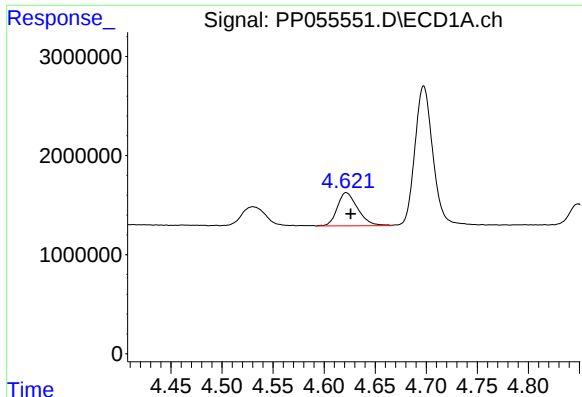
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 3061353
Conc: 130.19 ng/ml



#8 AR-1221-1

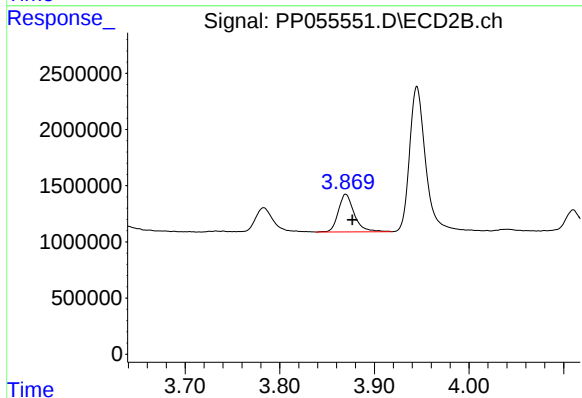
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 2757597
Conc: 139.08 ng/ml



#9 AR-1221-2

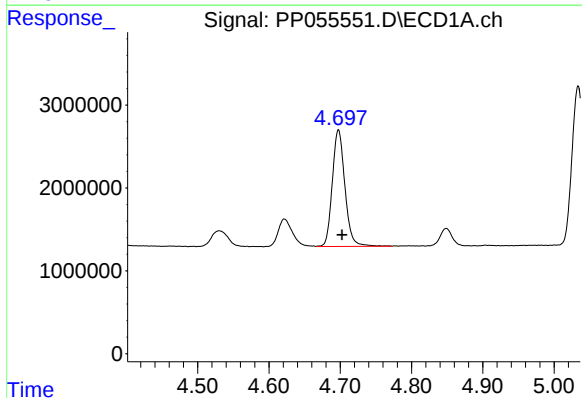
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 4669277
Conc: 262.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



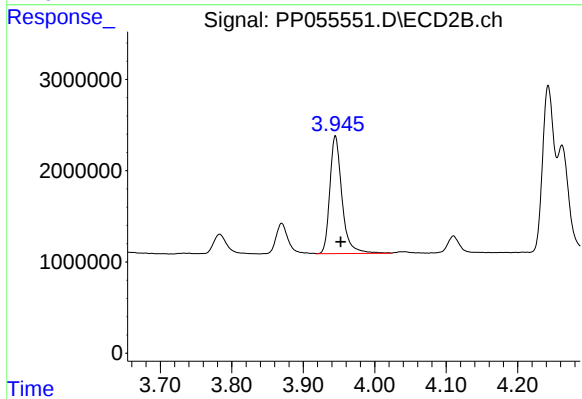
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 3892271
Conc: 262.59 ng/ml



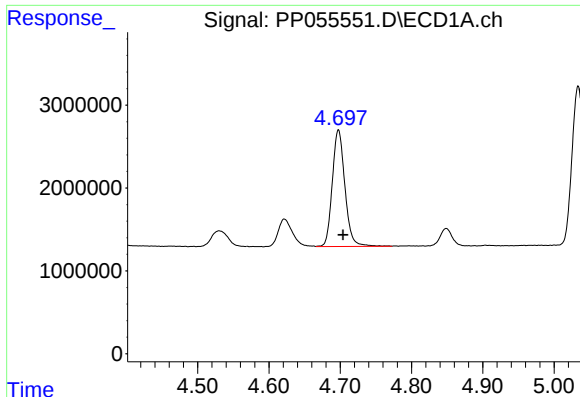
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 17345141
Conc: 322.34 ng/ml



#10 AR-1221-3

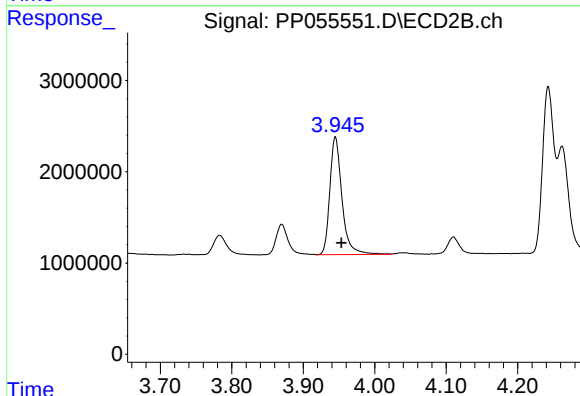
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 15249549
Conc: 338.02 ng/ml



#11 AR-1232-1

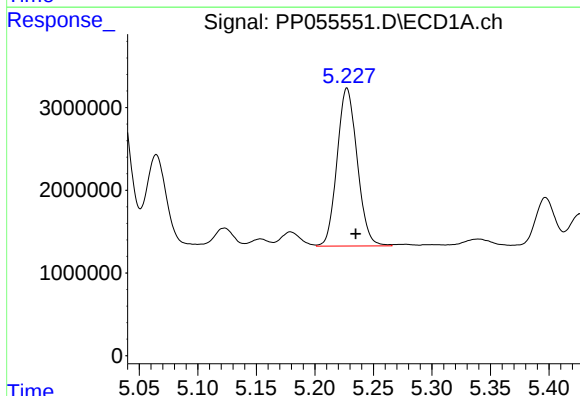
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 17345141
Conc: 390.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



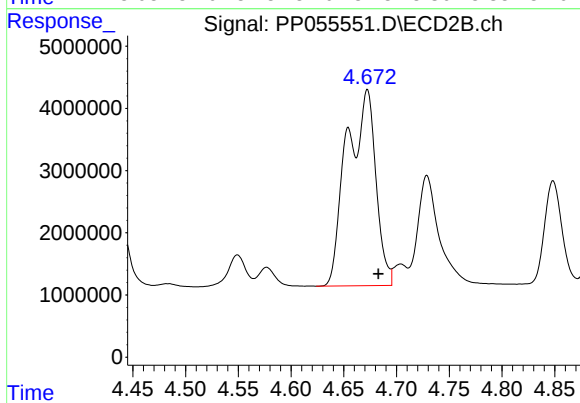
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 15249549
Conc: 413.72 ng/ml



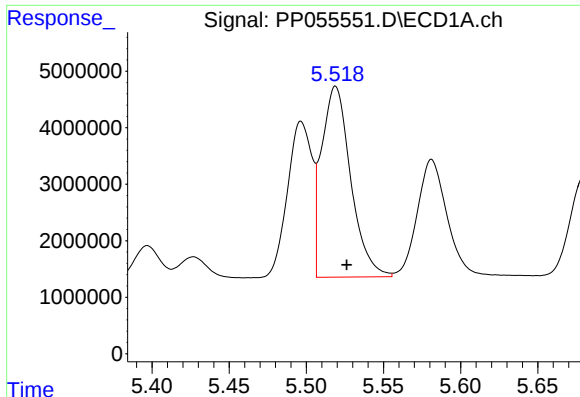
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 22845315
Conc: 1010.19 ng/ml



#12 AR-1232-2

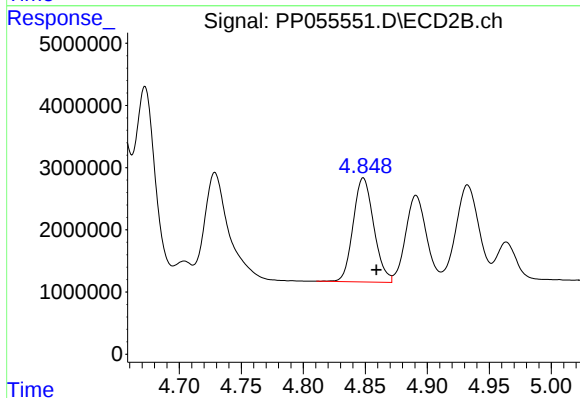
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 59994765
Conc: 1878.21 ng/ml



#13 AR-1232-3

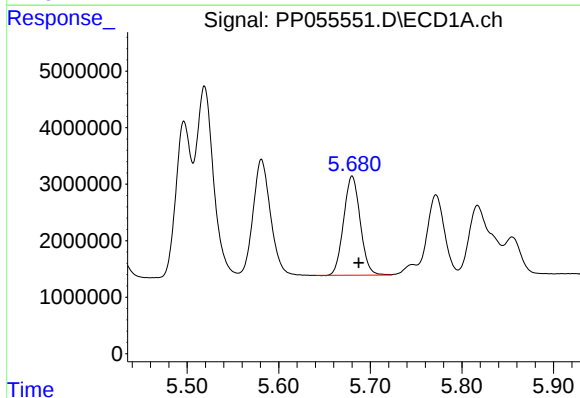
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 44445222
Conc: 1012.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



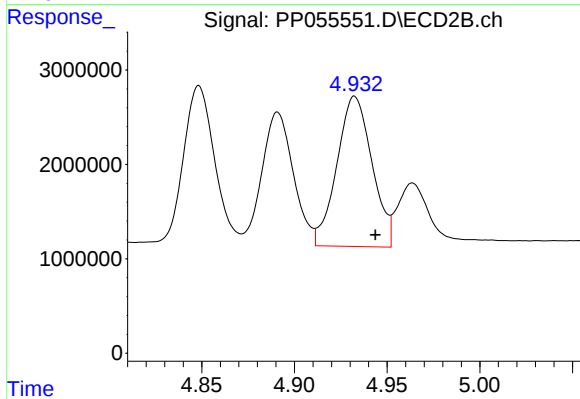
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 19374806
Conc: 1162.19 ng/ml



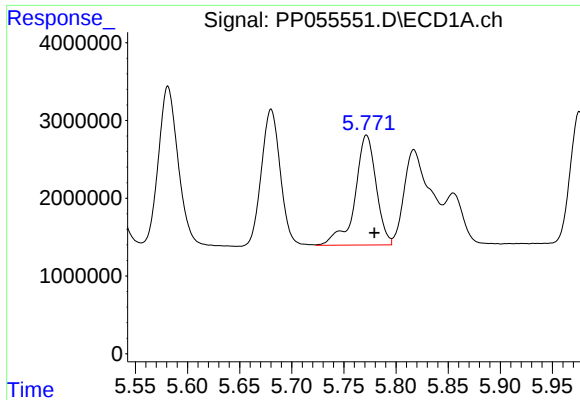
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 22085369
Conc: 997.79 ng/ml



#14 AR-1232-4

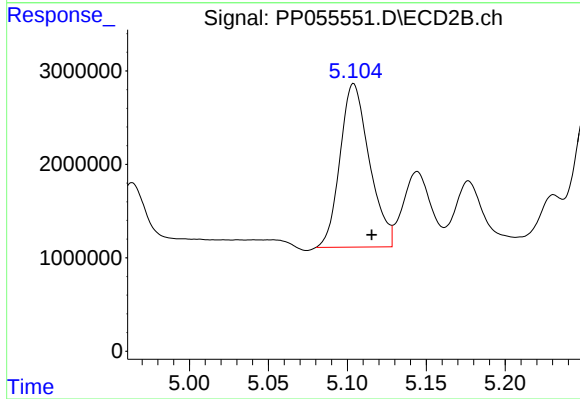
R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 21022849
Conc: 1303.65 ng/ml



#15 AR-1232-5

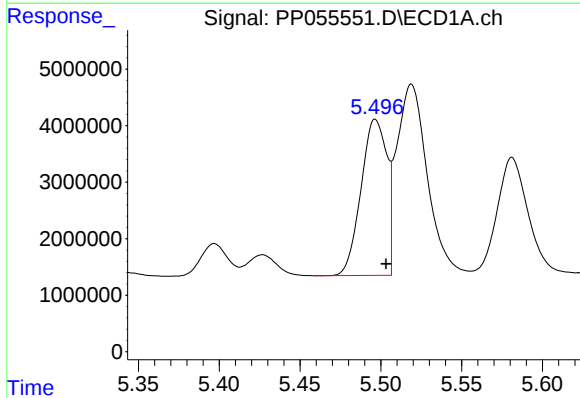
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 20002230
Conc: 1142.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



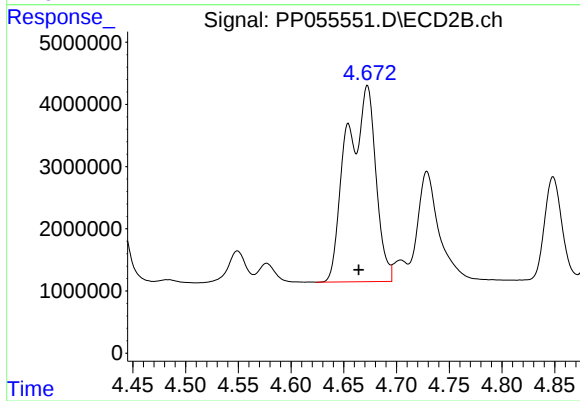
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 22632872
Conc: 1281.48 ng/ml



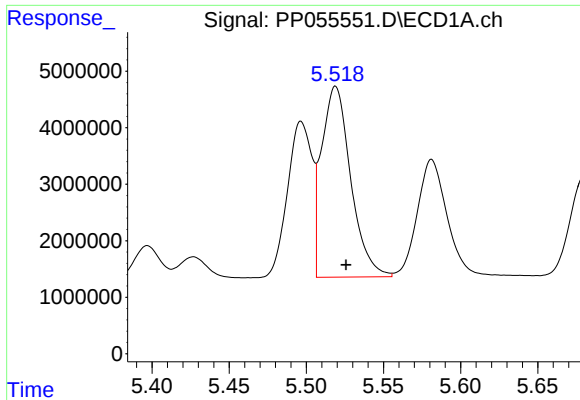
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 30635866
Conc: 547.18 ng/ml



#16 AR-1242-1

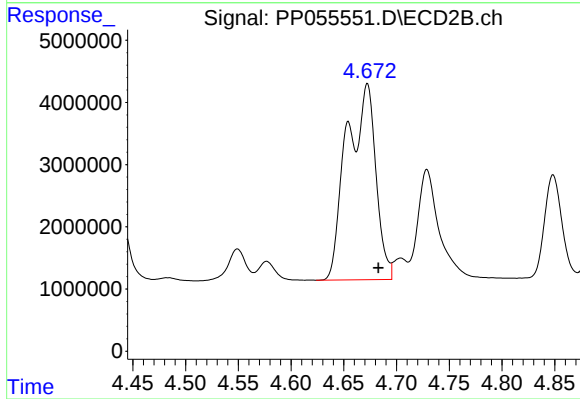
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 59994765
Conc: 1464.64 ng/ml



#17 AR-1242-2

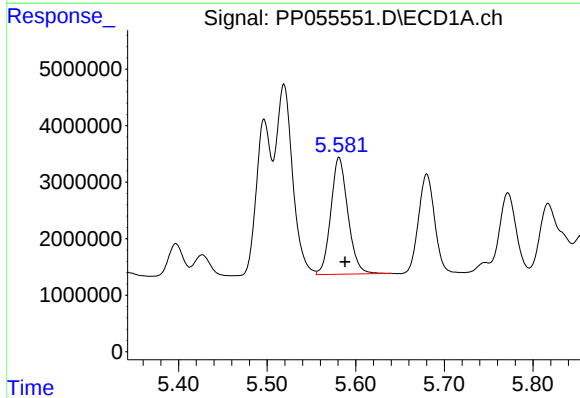
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 44445222
Conc: 556.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



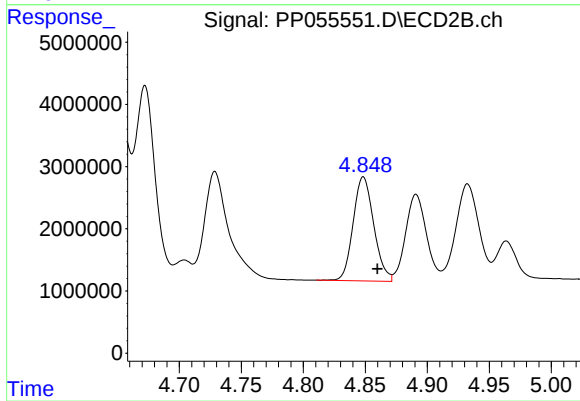
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 59994765
Conc: 1050.68 ng/ml



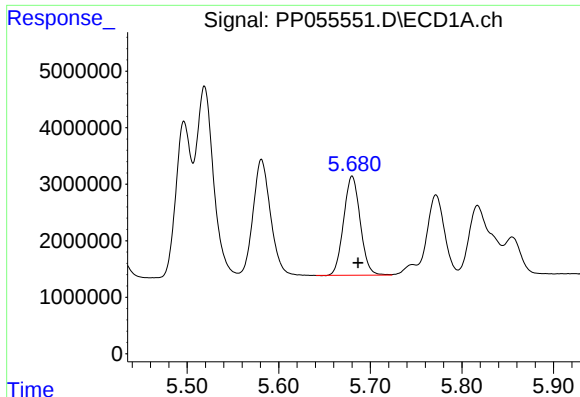
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 27699302
Conc: 557.76 ng/ml



#18 AR-1242-3

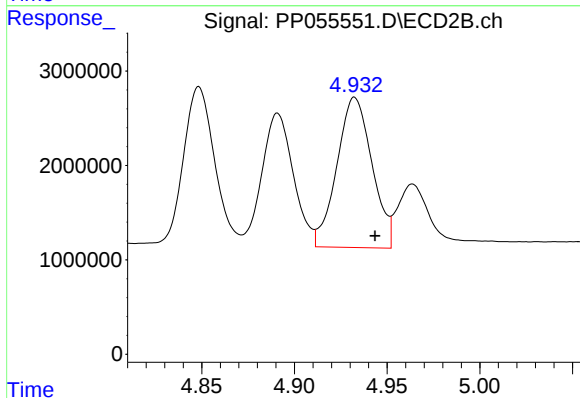
R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 19374806
Conc: 627.67 ng/ml



#19 AR-1242-4

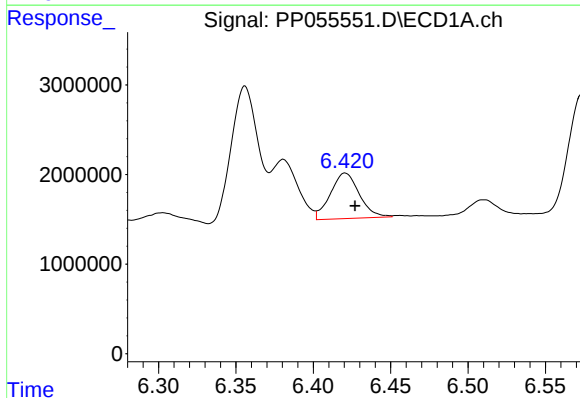
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 22085369
Conc: 551.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



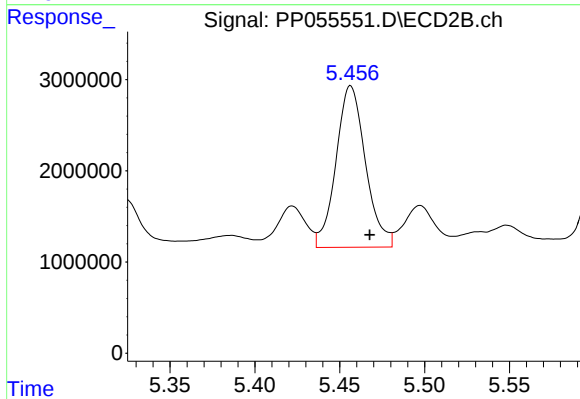
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 21022849
Conc: 647.11 ng/ml



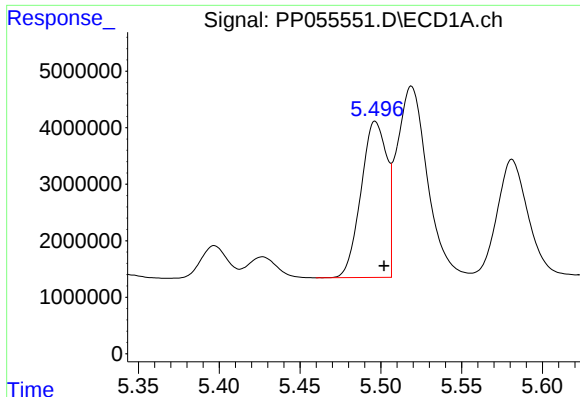
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 6606404
Conc: 148.58 ng/ml



#20 AR-1242-5

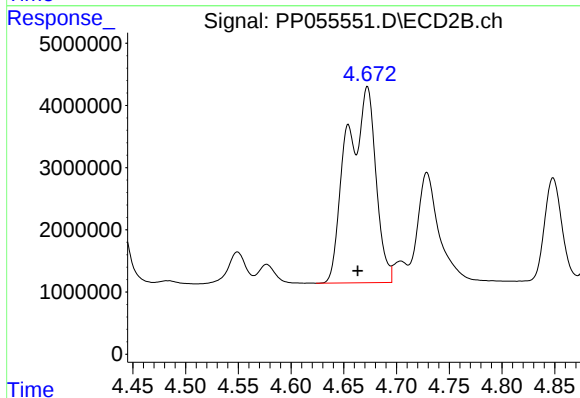
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 21450715
Conc: 573.98 ng/ml



#21 AR-1248-1

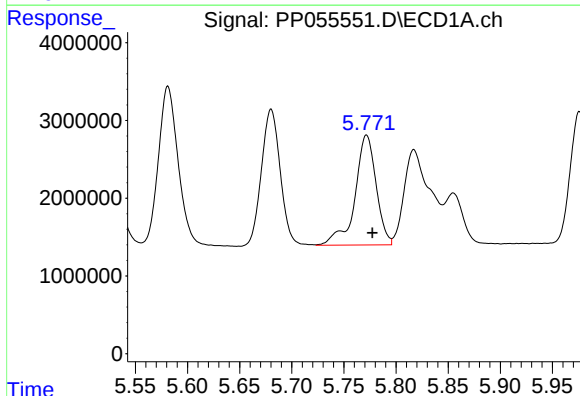
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 30635866
Conc: 734.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



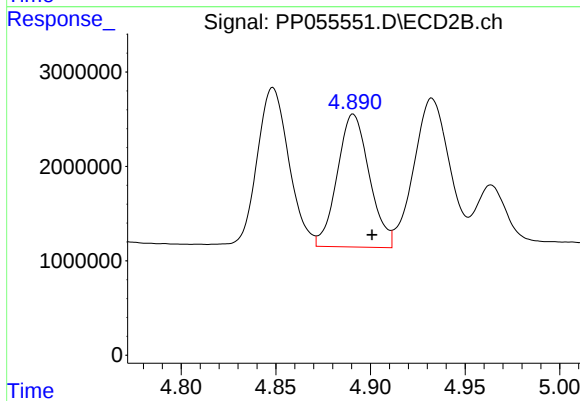
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 59994765
Conc: 1935.12 ng/ml



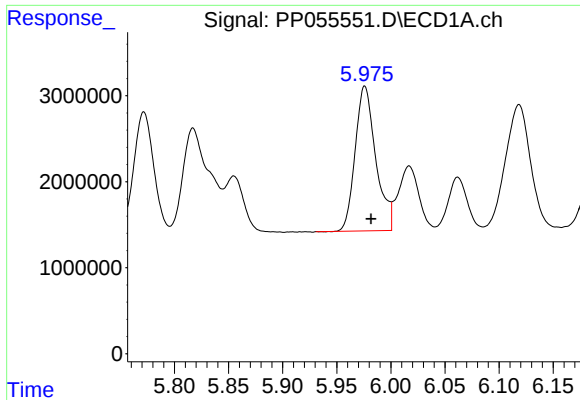
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 20002230
Conc: 314.63 ng/ml



#22 AR-1248-2

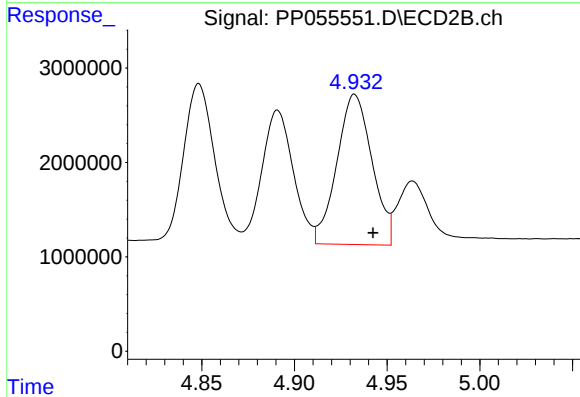
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 16629426
Conc: 363.66 ng/ml



#23 AR-1248-3

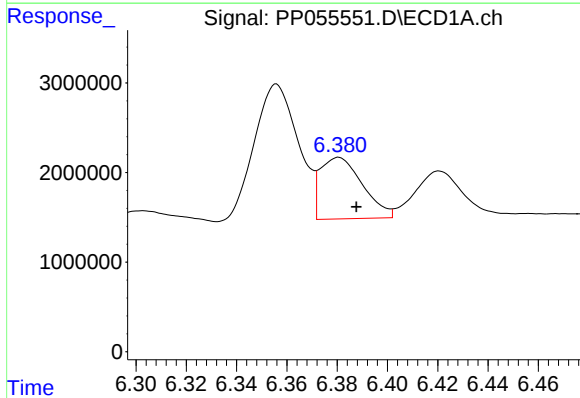
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 22260982
Conc: 321.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



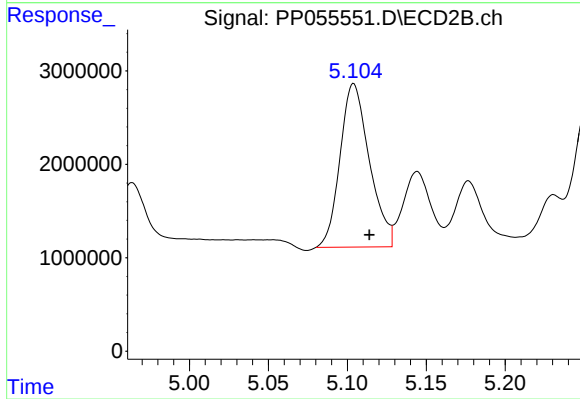
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 21022849
Conc: 440.98 ng/ml



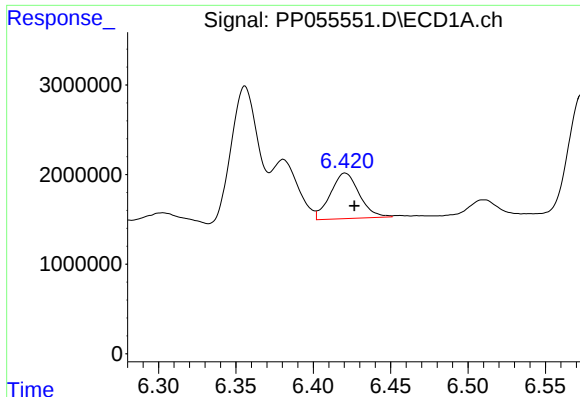
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 7976528
Conc: 105.18 ng/ml



#24 AR-1248-4

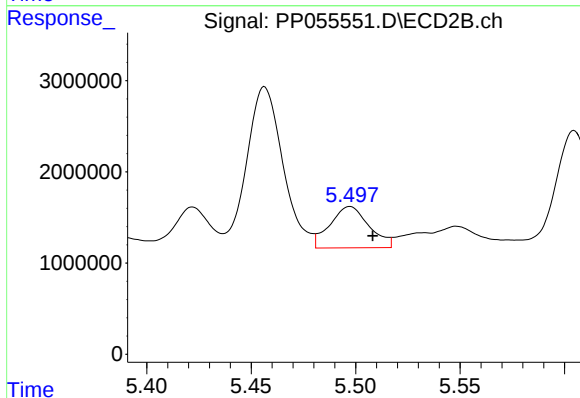
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 22632872
Conc: 409.81 ng/ml



#25 AR-1248-5

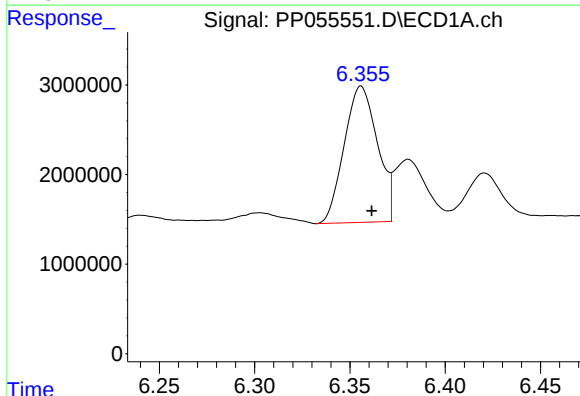
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 6606404
Conc: 89.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



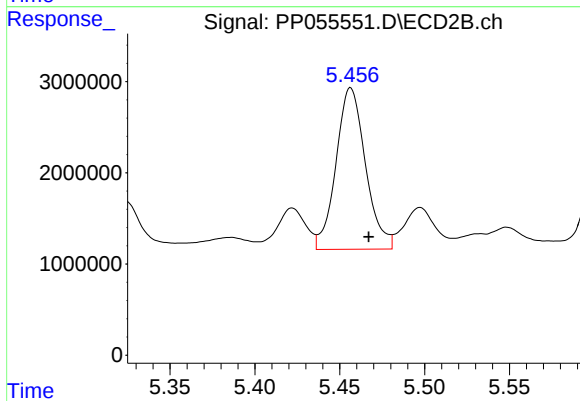
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 5908072
Conc: 120.15 ng/ml



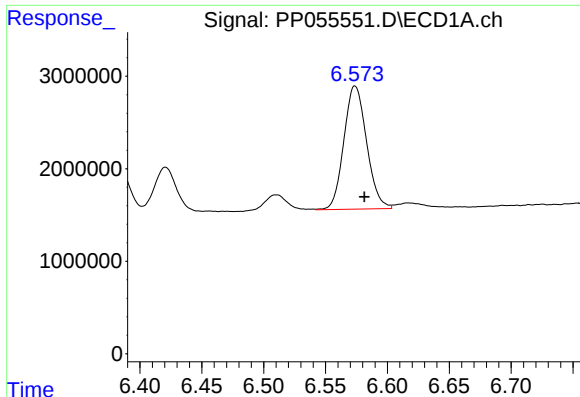
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 18473723
Conc: 234.16 ng/ml



#26 AR-1254-1

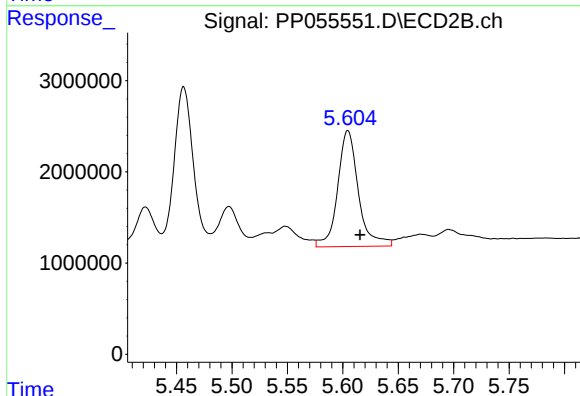
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 21450715
Conc: 265.62 ng/ml



#27 AR-1254-2

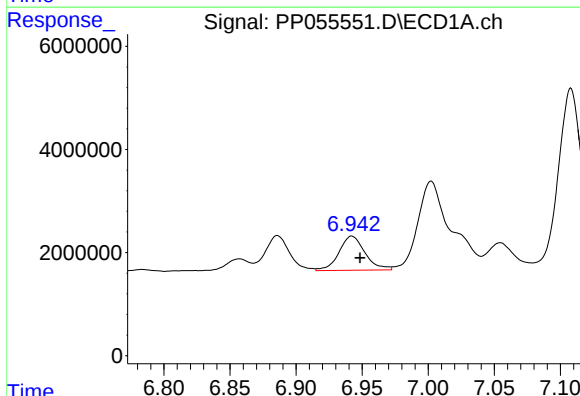
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 17030304
Conc: 140.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



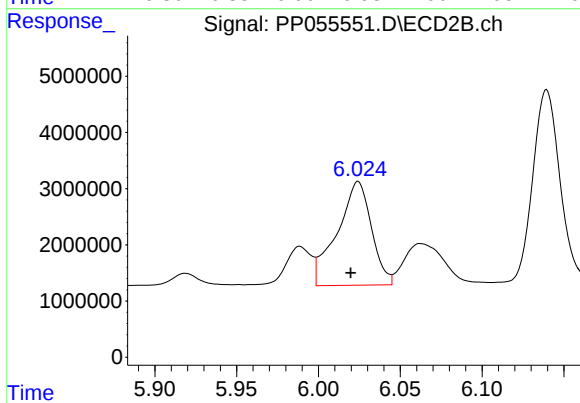
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 16573825
Conc: 231.60 ng/ml



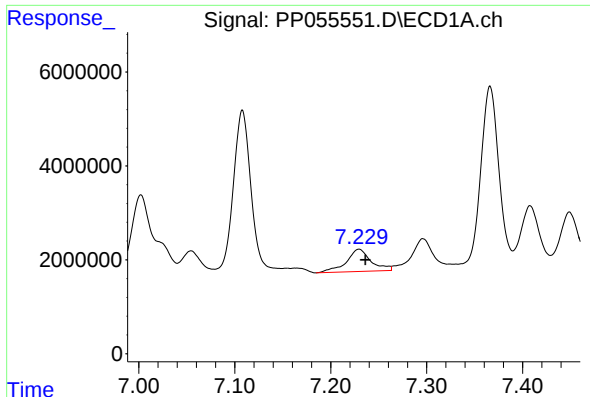
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 9078653
Conc: 74.12 ng/ml



#28 AR-1254-3

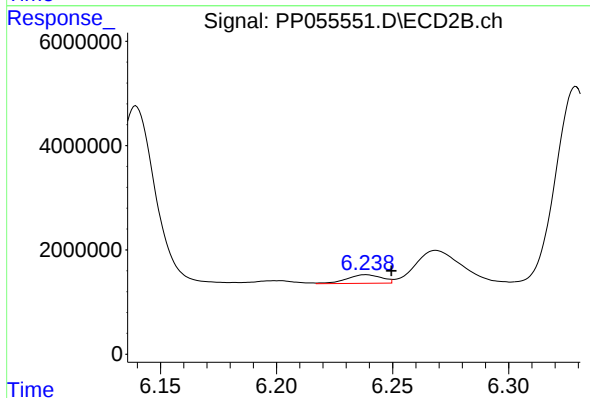
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 26947788
Conc: 241.88 ng/ml



#29 AR-1254-4

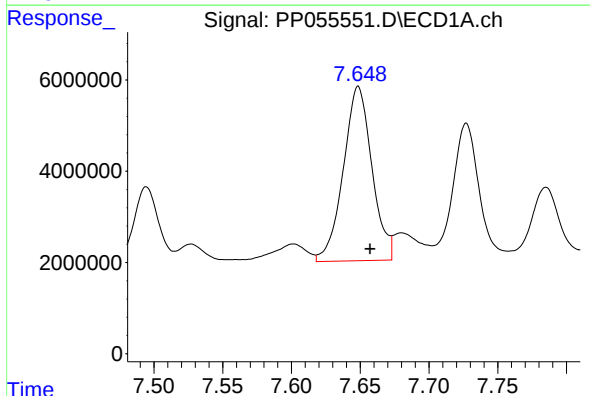
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 8531349
Conc: 96.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



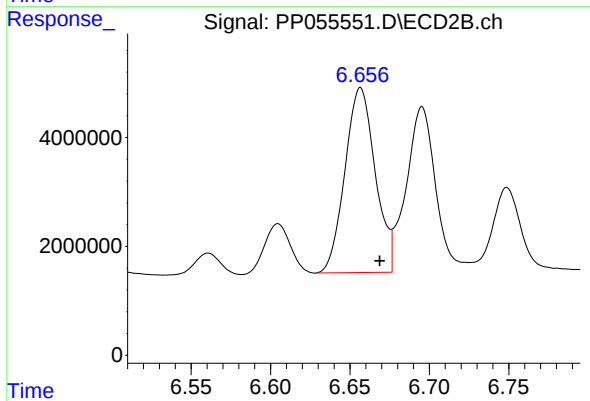
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 1695679
Conc: 27.57 ng/ml



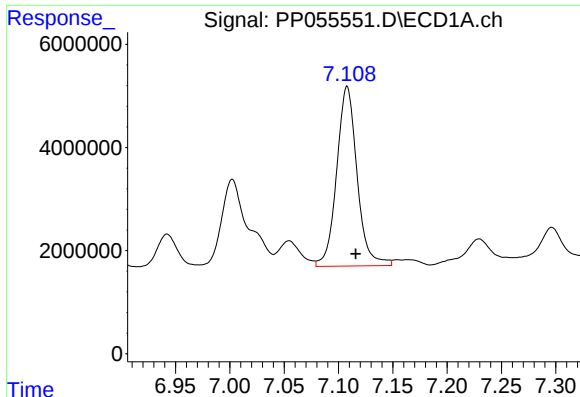
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 55390366
Conc: 547.55 ng/ml



#30 AR-1254-5

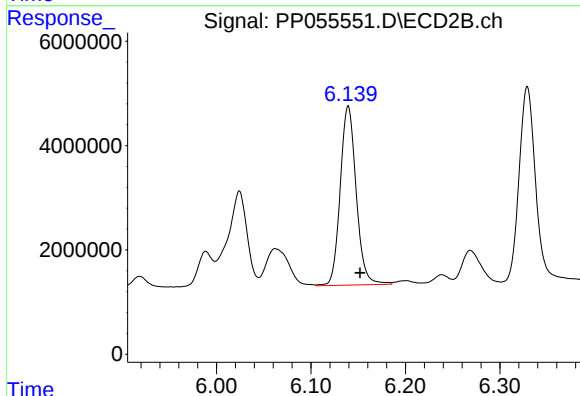
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 45067429
Conc: 475.37 ng/ml



#31 AR-1260-1

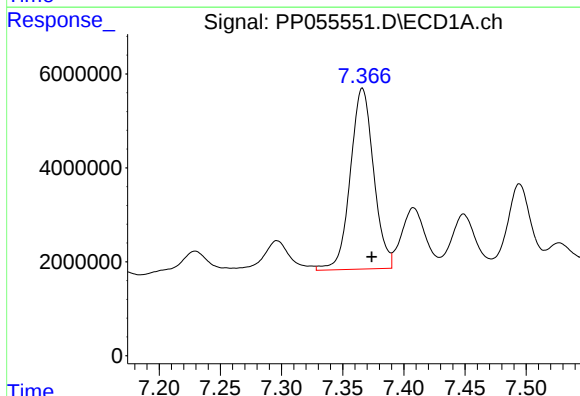
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 45537051
Conc: 477.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



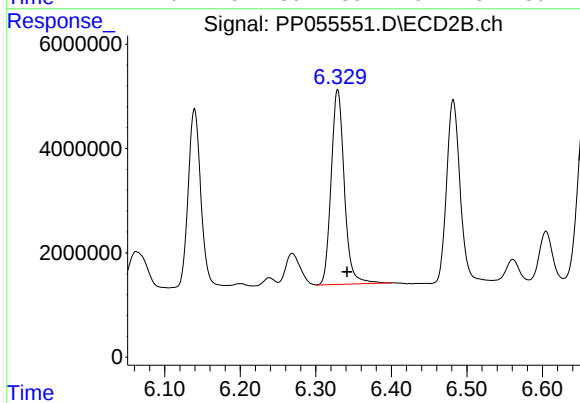
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 40352392
Conc: 520.38 ng/ml



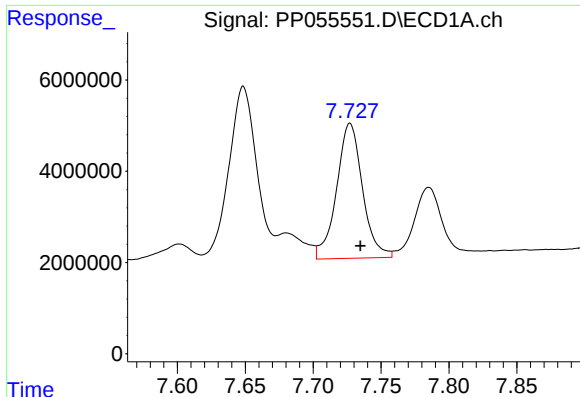
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 51118232
Conc: 454.20 ng/ml



#32 AR-1260-2

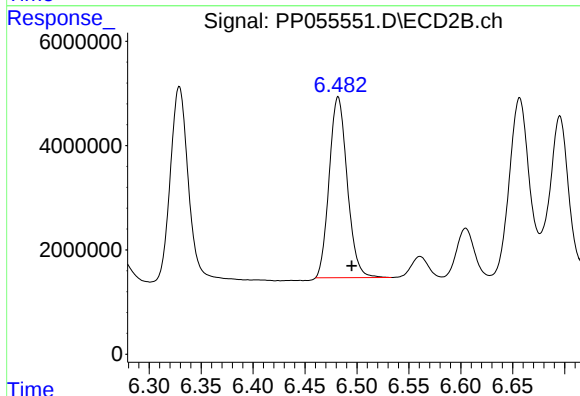
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 45361908
Conc: 504.59 ng/ml



#33 AR-1260-3

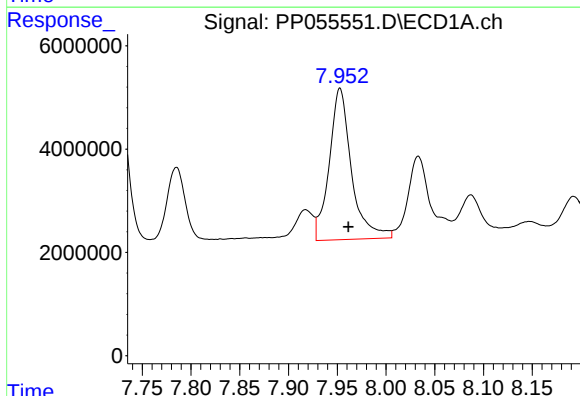
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 39379652
Conc: 489.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



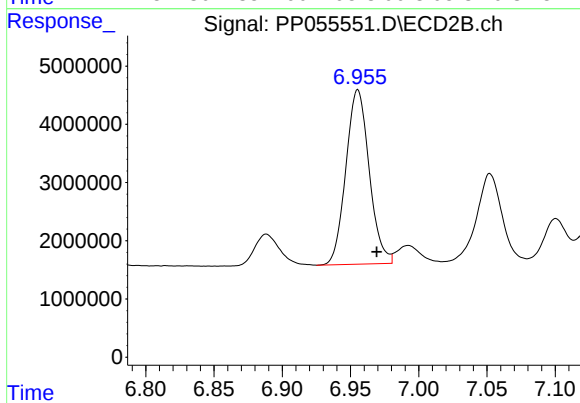
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 41878381
Conc: 493.21 ng/ml



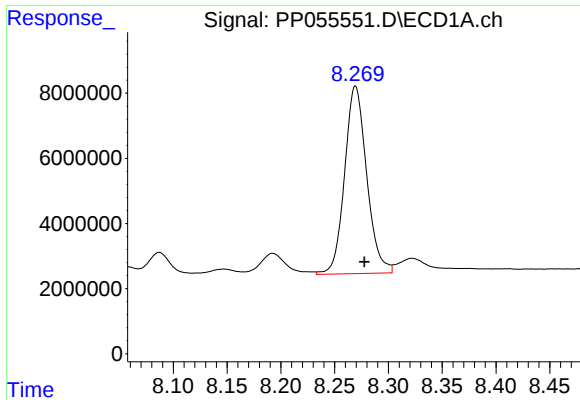
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.009 min
Response: 46584438
Conc: 479.87 ng/ml



#34 AR-1260-4

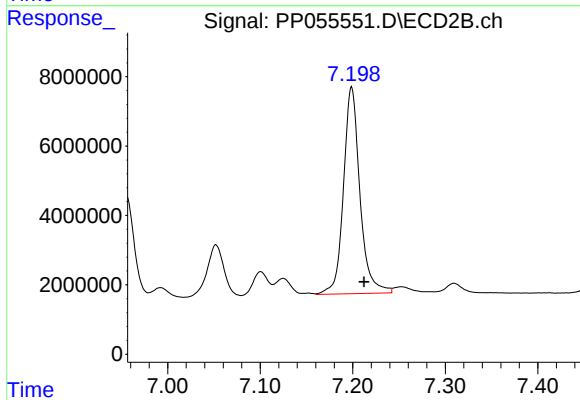
R.T.: 6.955 min
Delta R.T.: -0.014 min
Response: 35691715
Conc: 498.47 ng/ml



#35 AR-1260-5

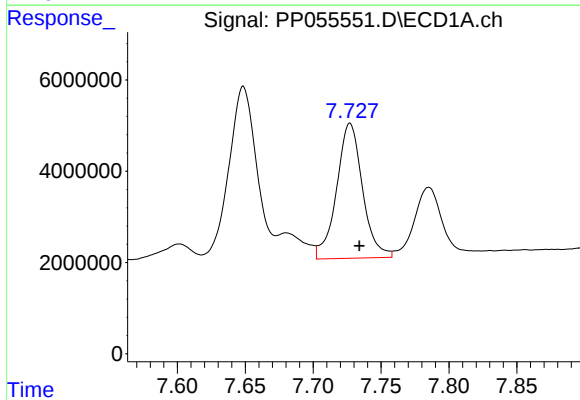
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 82257776
Conc: 462.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



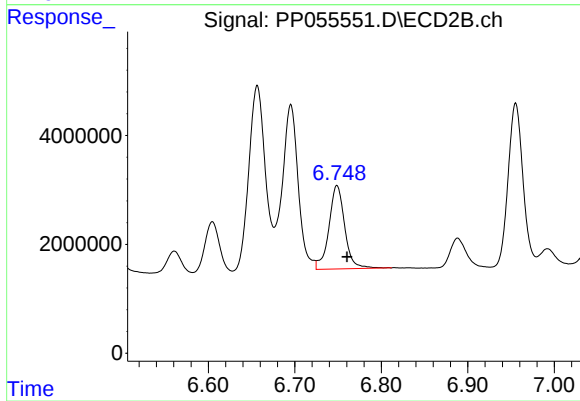
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 73534247
Conc: 478.31 ng/ml



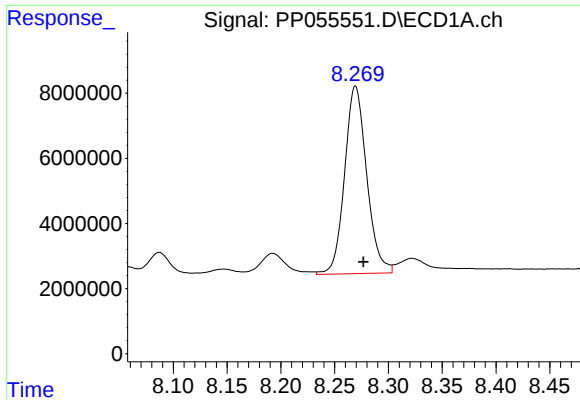
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 39379652
Conc: 333.78 ng/ml



#36 AR-1262-1

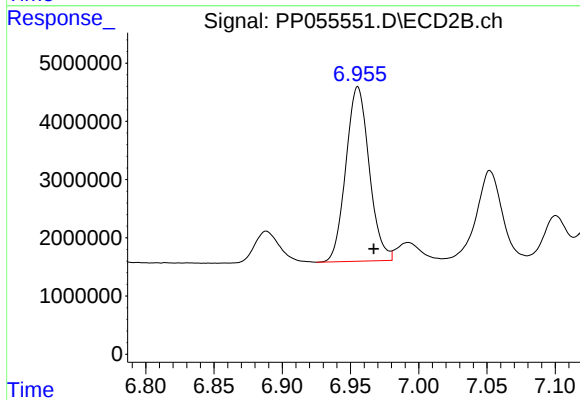
R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 19467983
Conc: 453.15 ng/ml



#37 AR-1262-2

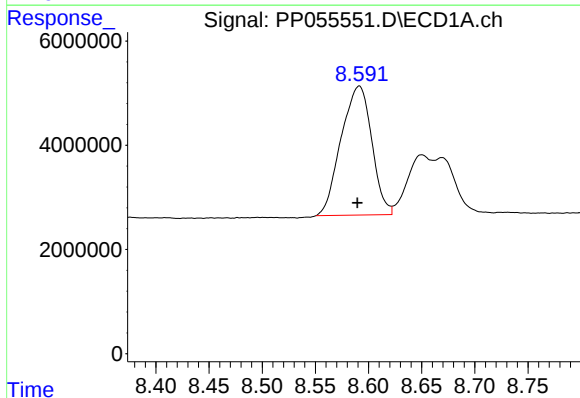
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 82257776
Conc: 408.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



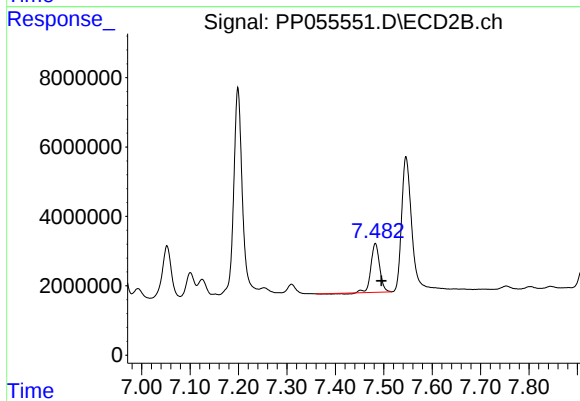
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.012 min
Response: 35691715
Conc: 385.34 ng/ml



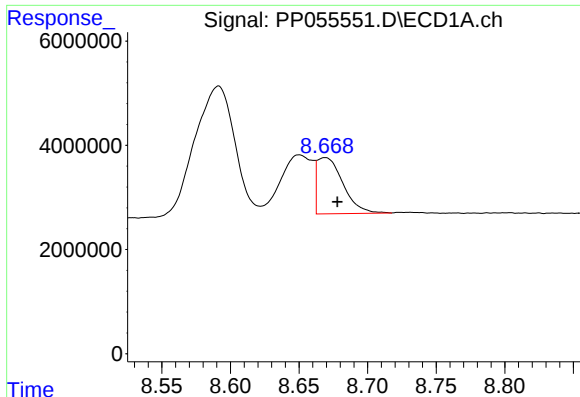
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 49714001
Conc: 357.47 ng/ml



#38 AR-1262-3

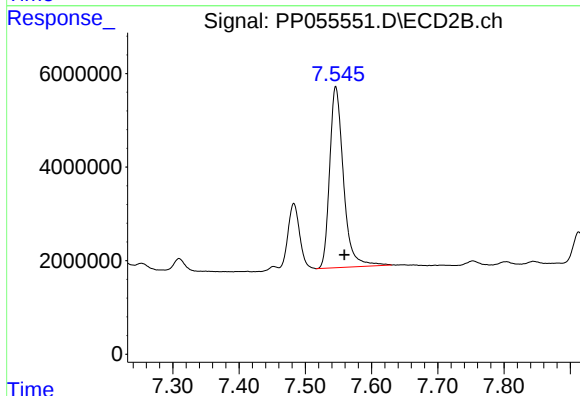
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 17014373
Conc: 233.52 ng/ml



#39 AR-1262-4

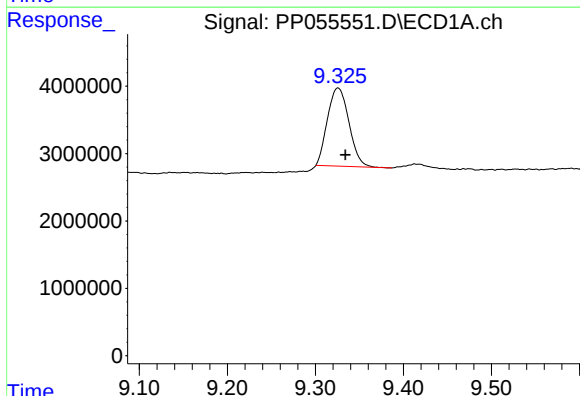
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 14135331
Conc: 183.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



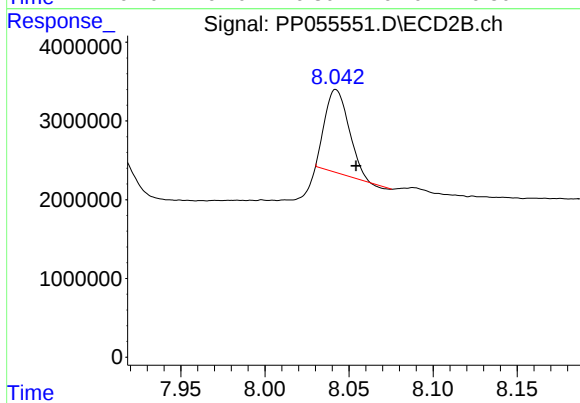
#39 AR-1262-4

R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 56090798
Conc: 428.90 ng/ml



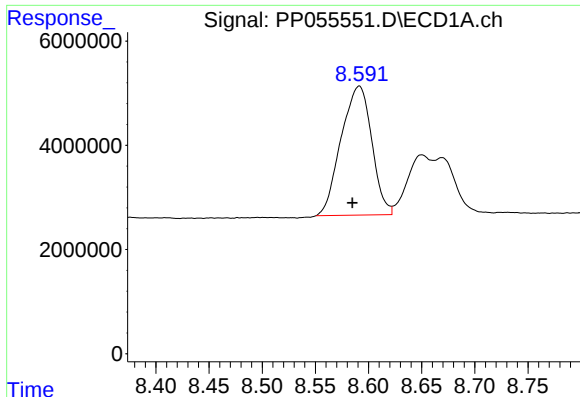
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 19721808
Conc: 275.75 ng/ml



#40 AR-1262-5

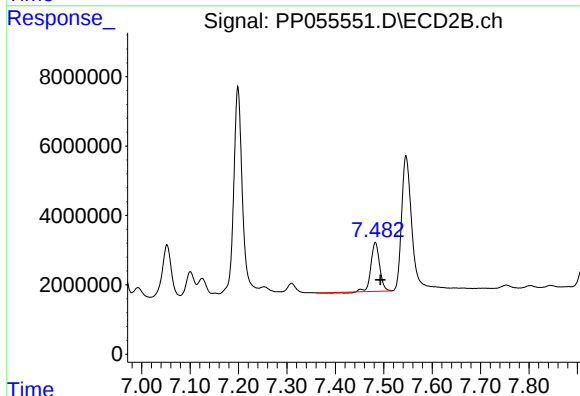
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 10381581
Conc: 174.99 ng/ml



#41 AR-1268-1

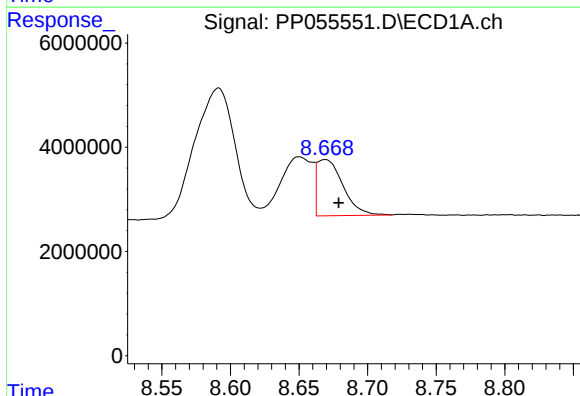
R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 49714001
Conc: 203.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



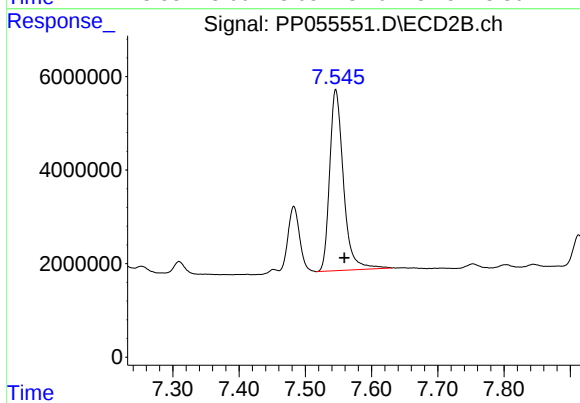
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 17014373
Conc: 78.69 ng/ml



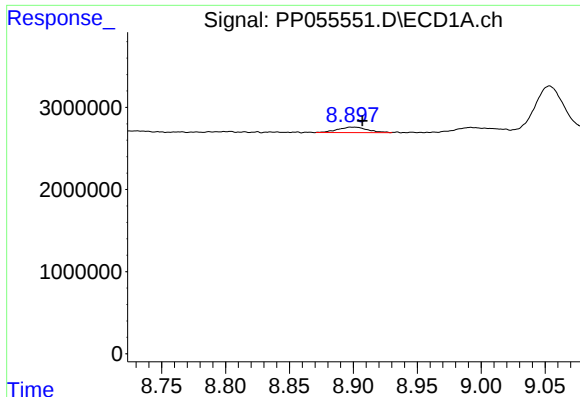
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 14135331
Conc: 62.24 ng/ml



#42 AR-1268-2

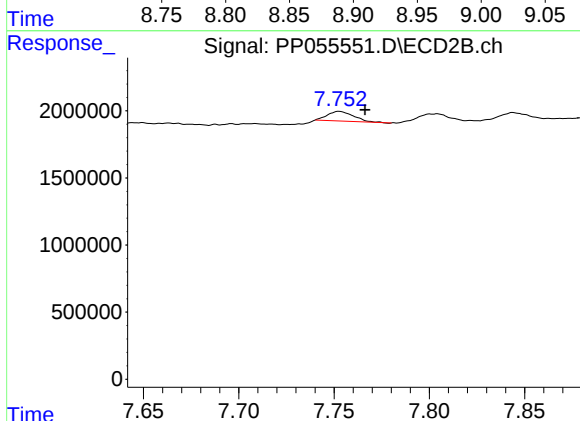
R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 56090798
Conc: 287.45 ng/ml



#43 AR-1268-3

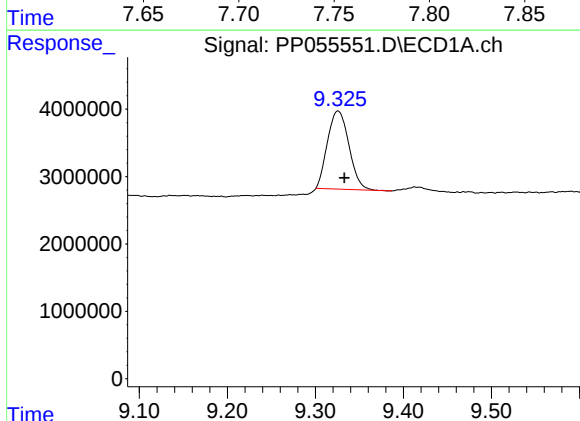
R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 1077788
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



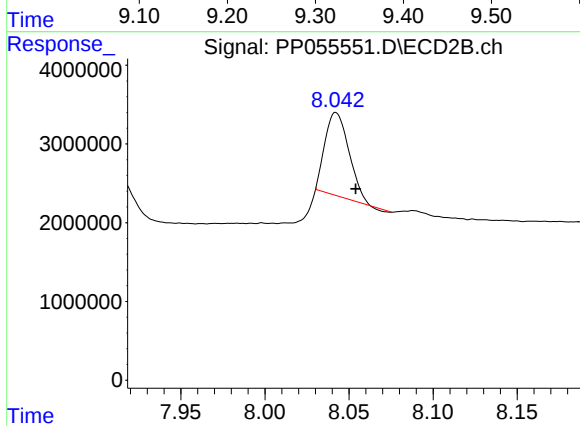
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.013 min
Response: 684053
Conc: 3.98 ng/ml



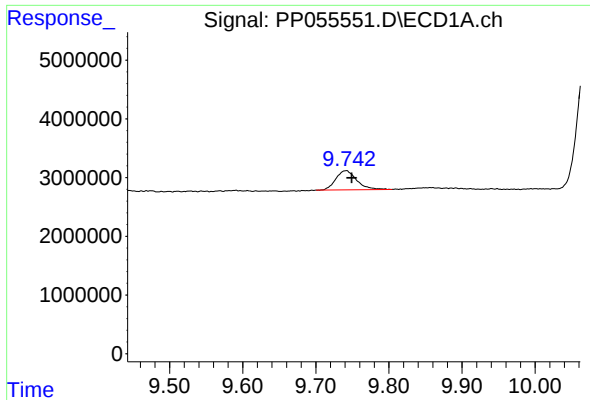
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 19721808
Conc: 251.08 ng/ml



#44 AR-1268-4

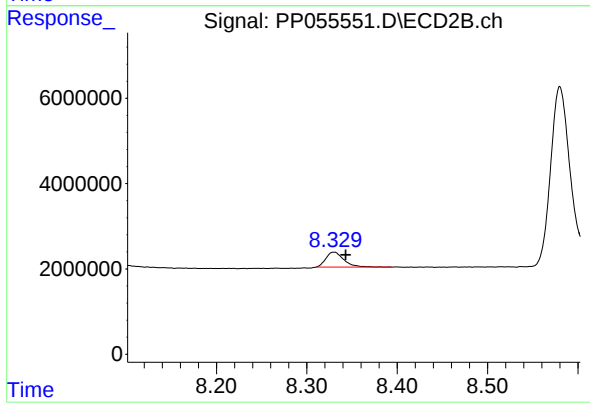
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 10381581
Conc: 162.77 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 6449508
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 4869822
Conc: 9.25 ng/ml