

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 18:30
 Operator : YP\AJ
 Sample : N4259-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:11:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.354	3.607	22952043	54704583	14.259	17.465
2)	SA Decachlor...	10.093	8.553	24910664	18900019	14.147	12.280
Target Compounds							
5)	L1 AR-1016-3	5.619	4.840f	6579503	3444657	120.386	45.394 #
6)	L1 AR-1016-4	5.689f	4.892	5848346	3220473	126.823	55.272 #
7)	L1 AR-1016-5	5.992	5.126f	20490911	1600205	458.615	20.943 #
8)	L2 AR-1221-1	4.574f	3.806	4000936	746235	202.503	19.524 #
9)	L2 AR-1221-2	4.664f	3.894	2871808	8406997	193.395	294.409 #
10)	L2 AR-1221-3	4.744f	3.975	1356790	1164501	30.157	13.602 #
11)	L3 AR-1232-1	4.744f	3.975	1356790	1164501	36.296	16.681 #
12)	L3 AR-1232-2	5.245	0.000	13205978	0	729.180	N.D. #
13)	L3 AR-1232-3	5.534	4.840f	-820835	3444657	N.D.	102.703 #
14)	L3 AR-1232-4	5.689f	4.941	5848346	21567821	289.052	732.108 #
15)	L3 AR-1232-5	5.810f	5.096f	13516628	2901463	864.587	88.108 #
18)	L4 AR-1242-3	5.619	4.840f	6579503	3444657	148.779	56.175 #
19)	L4 AR-1242-4	5.689f	4.941	5848346	21567821	156.943	368.432 #
20)	L4 AR-1242-5	6.462f	5.473	5227952	17318073	123.881	249.146 #
22)	L5 AR-1248-2	5.810f	4.892	13516628	3220473	241.946	37.281 #
23)	L5 AR-1248-3	5.992	4.941	20490911	21567821	320.323	237.911 #
24)	L5 AR-1248-4	6.392	5.096	16101140	2901463	203.546	27.528 #
25)	L5 AR-1248-5	6.462f	5.514	5227952	8901108	68.867	89.649 #
26)	L6 AR-1254-1	6.392	5.473	16101140	17318073	217.627	121.854 #
27)	L6 AR-1254-2	6.610	5.622f	11855658	12955345	102.053	109.471
28)	L6 AR-1254-3	6.980	5.996	12641330	7203530	102.017	41.864 #
29)	L6 AR-1254-4	7.265	6.246	6871623	6867582	70.230	65.091
30)	L6 AR-1254-5	0.000	6.657	0	369.6E6	N.D.	2775.888 #
31)	L7 AR-1260-1	7.139	6.148	15127293	18342820	165.630	161.871
32)	L7 AR-1260-2	7.395	6.335	43084427	25704522	377.107	191.339 #
33)	L7 AR-1260-3	7.753	6.485	11229599	22452403	131.870	186.382 #
34)	L7 AR-1260-4	7.979	6.951	15007108	11020494	157.659	124.317
35)	L7 AR-1260-5	8.298	7.191	27647420	37520488	147.903	192.472 #
36)	L8 AR-1262-1	7.753	6.692	11229599	21682018	93.770	160.438 #
37)	L8 AR-1262-2	8.298	6.951	27647420	11020494	127.956	101.421
38)	L8 AR-1262-3	8.616f	7.470	149.3E6	4705665	1519.069	64.842 #
39)	L8 AR-1262-4	8.676	7.534	18303020	21200165	284.703	153.767 #
40)	L8 AR-1262-5	9.353	8.025	11464880	6630496	145.241	102.949 #
41)	L9 AR-1268-1	8.616f	7.470	149.3E6	4705665	587.904	21.415 #
42)	L9 AR-1268-2	8.676f	7.534	18303020	21200165	75.035	106.441 #
43)	L9 AR-1268-3	8.916	7.719f	684512	306473	3.447	1.810 #
44)	L9 AR-1268-4	9.353	8.025	11464880	6630496	133.019	93.319 #
45)	L9 AR-1268-5	0.000	8.308	0	2071911	N.D.	3.763 #

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Misc :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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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
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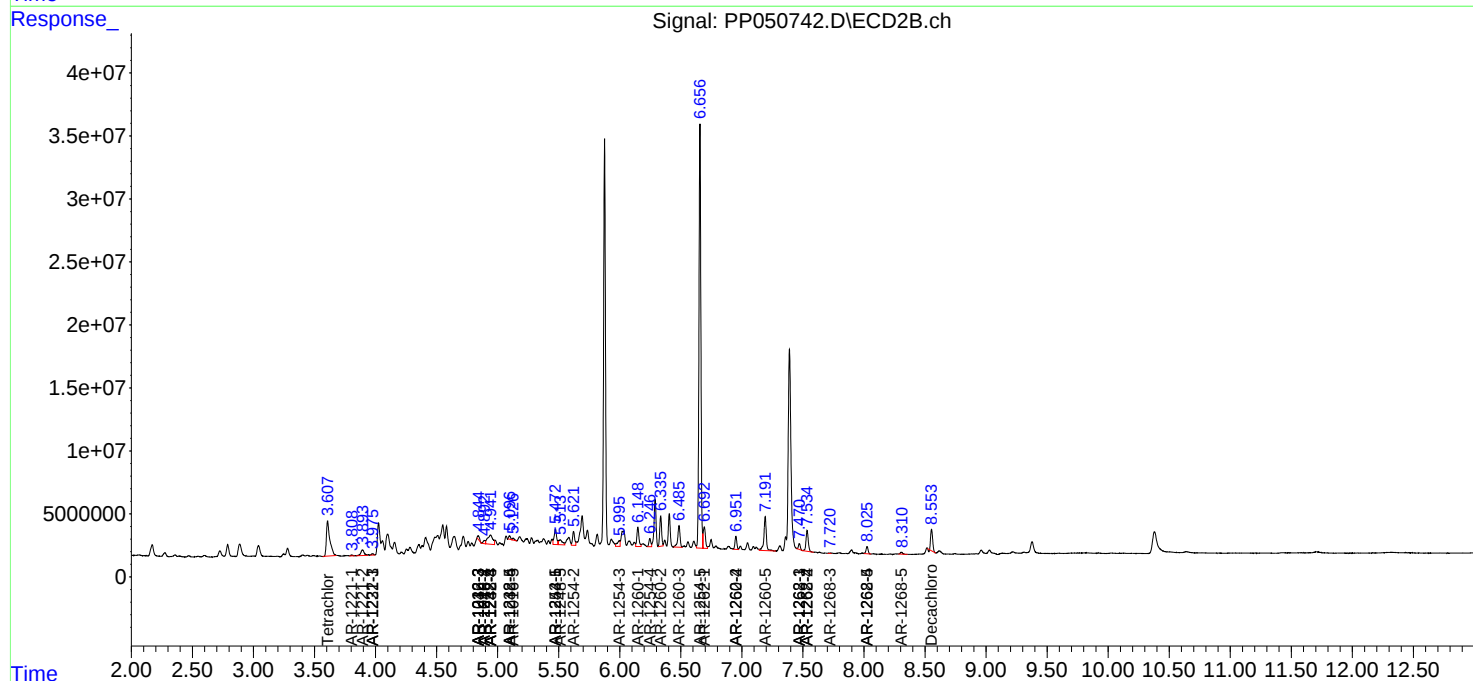
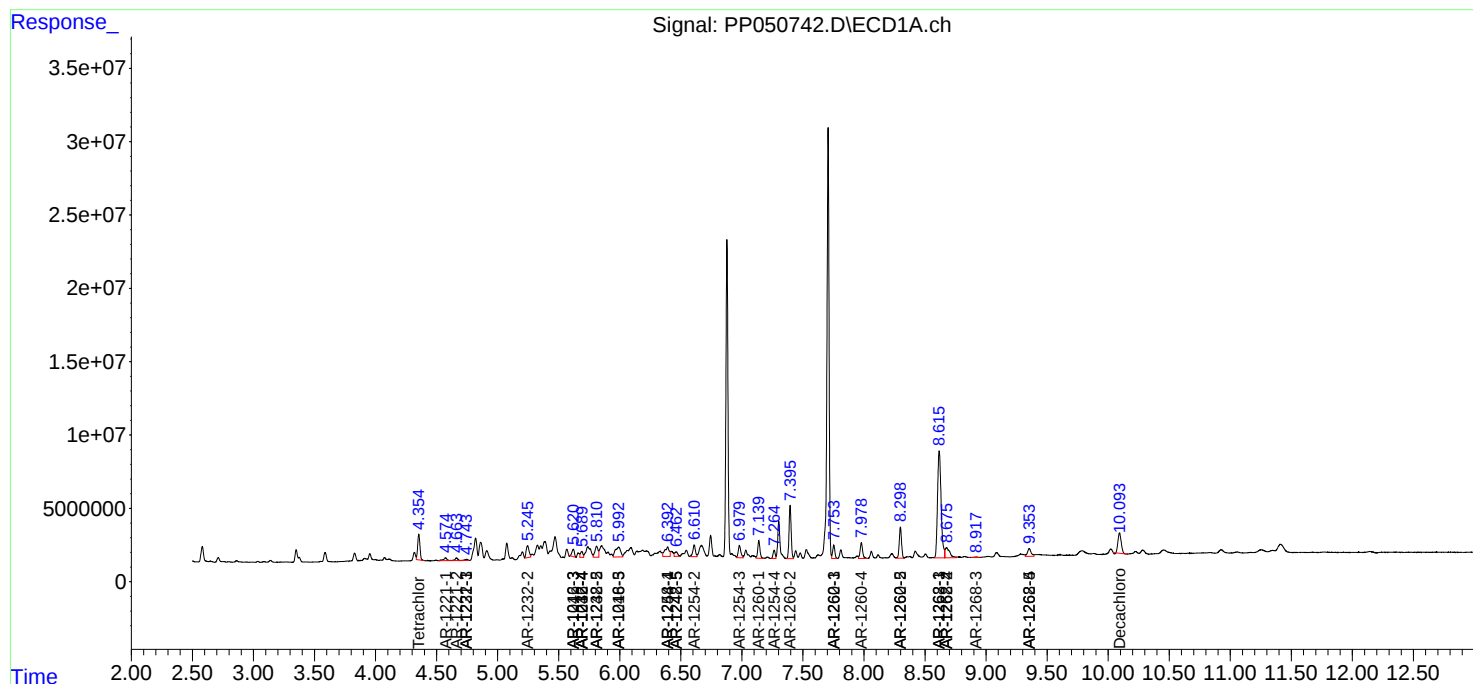
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

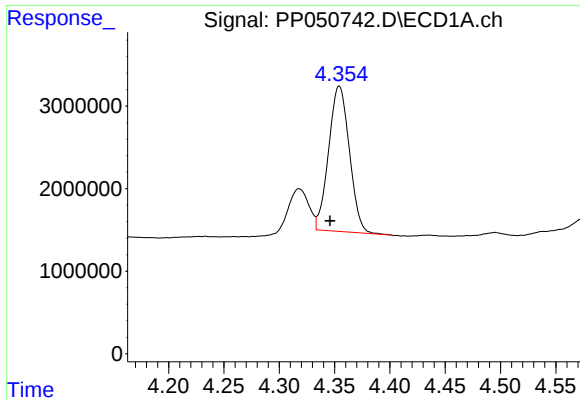
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
Data File : PP050742.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

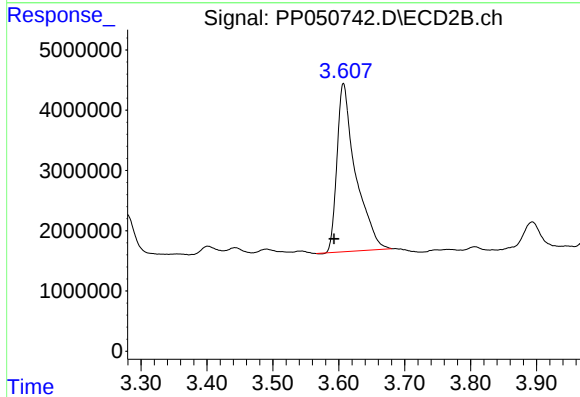




#1 Tetrachloro-m-xylene

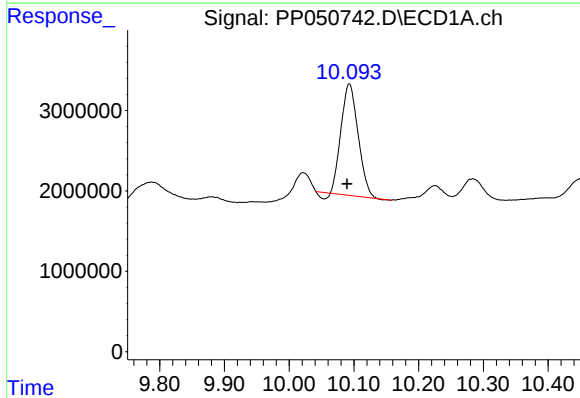
R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 22952043
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



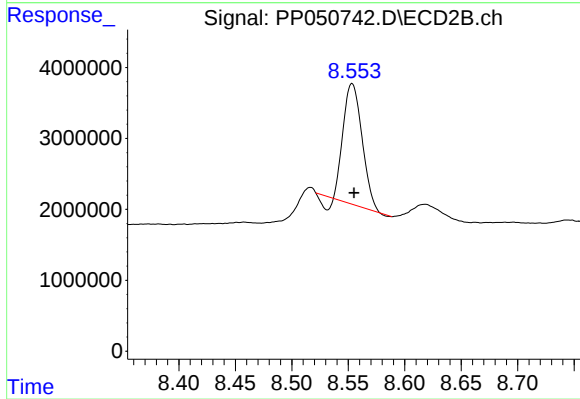
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.014 min
Response: 54704583
Conc: 17.47 ng/ml



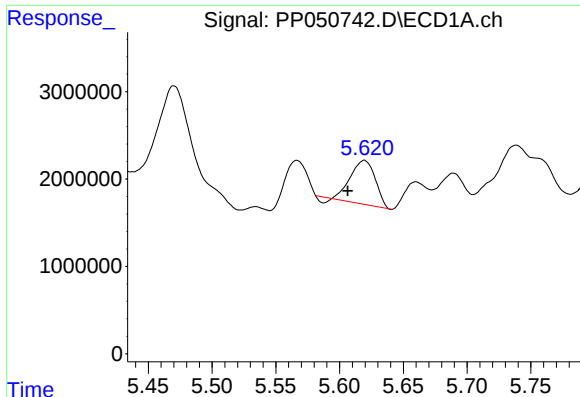
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 24910664
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

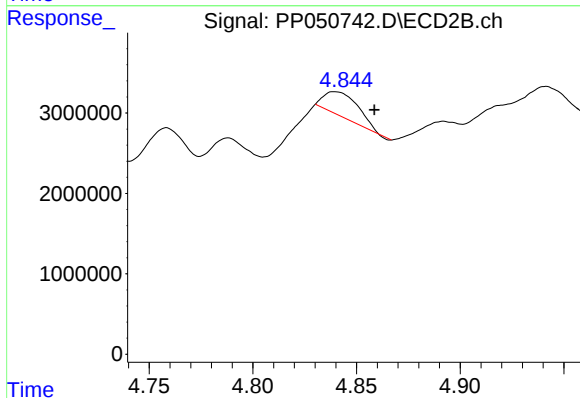
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 18900019
Conc: 12.28 ng/ml



#5 AR-1016-3

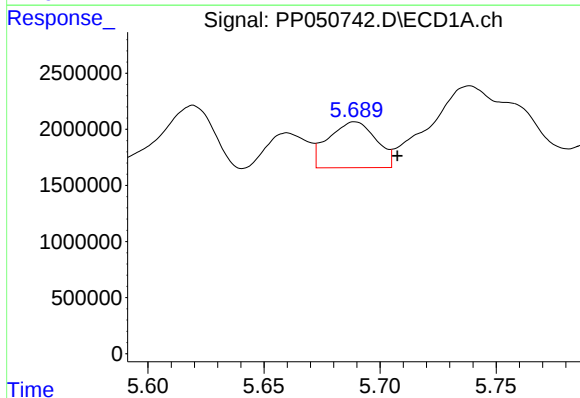
R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 6579503
Conc: 120.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



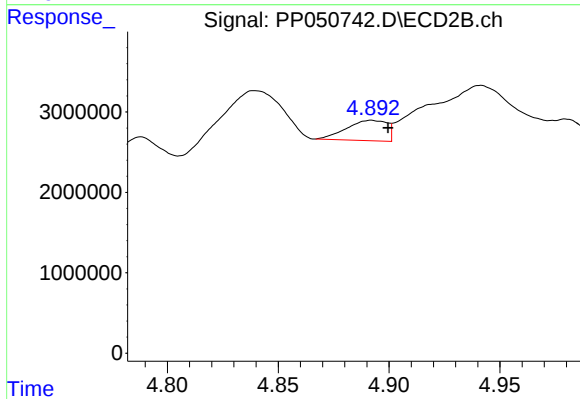
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.019 min
Response: 3444657
Conc: 45.39 ng/ml



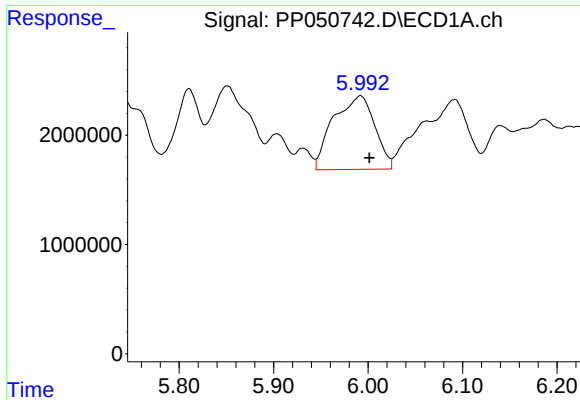
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.018 min
Response: 5848346
Conc: 126.82 ng/ml



#6 AR-1016-4

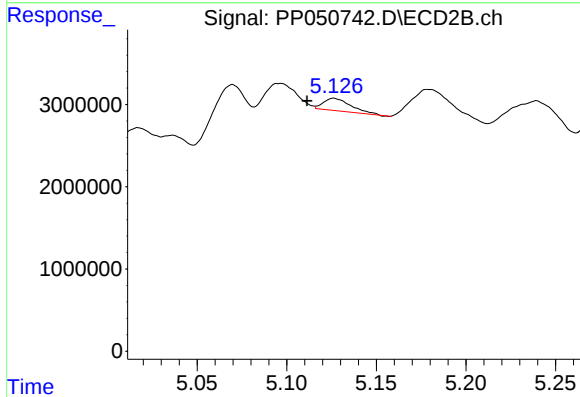
R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 3220473
Conc: 55.27 ng/ml



#7 AR-1016-5

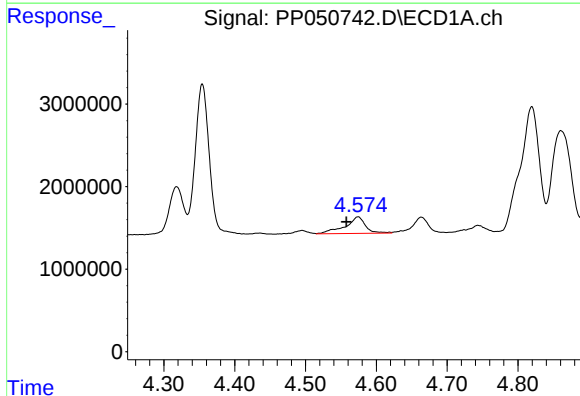
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 20490911
Conc: 458.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



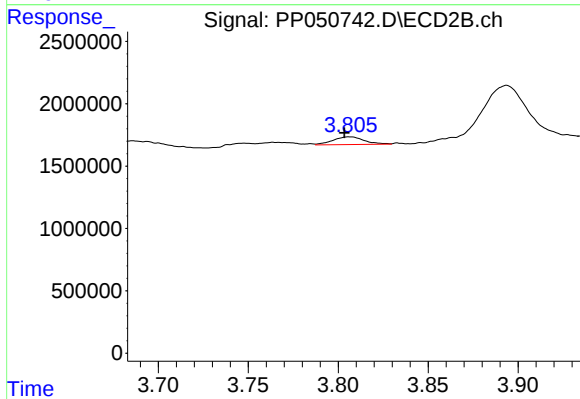
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 1600205
Conc: 20.94 ng/ml



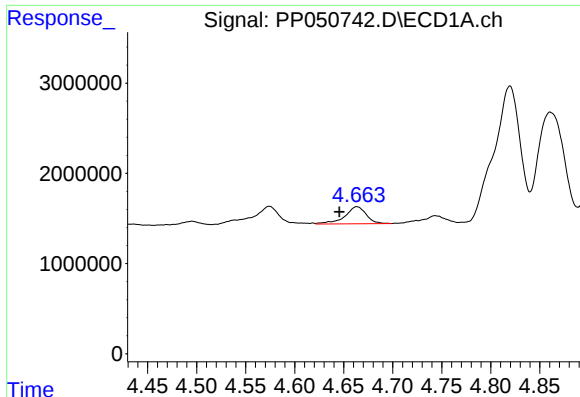
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: 0.017 min
Response: 4000936
Conc: 202.50 ng/ml



#8 AR-1221-1

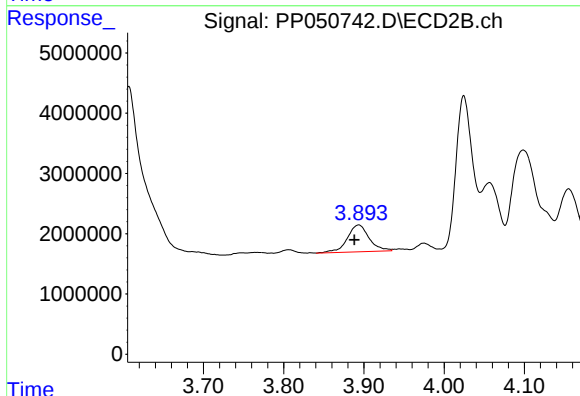
R.T.: 3.806 min
Delta R.T.: 0.003 min
Response: 746235
Conc: 19.52 ng/ml



#9 AR-1221-2

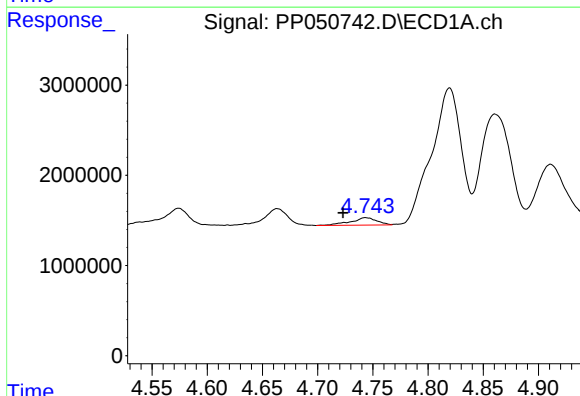
R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 2871808
Conc: 193.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



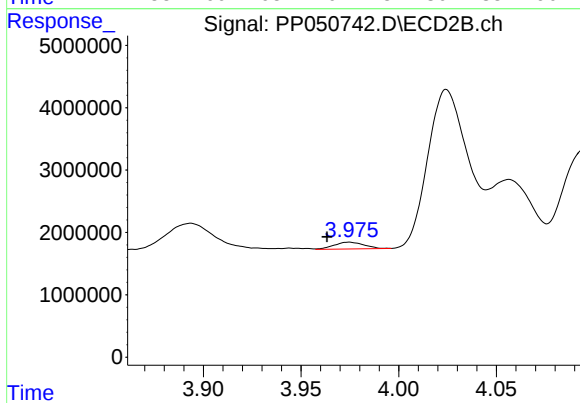
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 8406997
Conc: 294.41 ng/ml



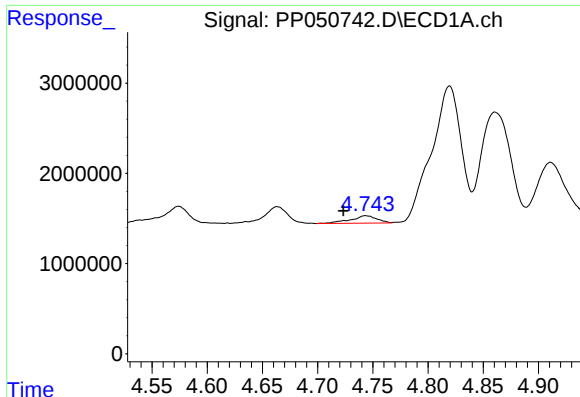
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.020 min
Response: 1356790
Conc: 30.16 ng/ml



#10 AR-1221-3

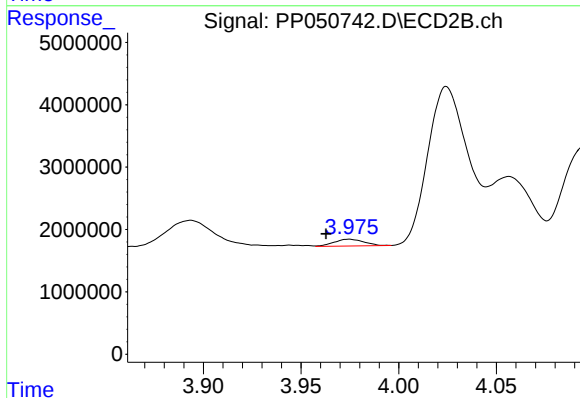
R.T.: 3.975 min
Delta R.T.: 0.011 min
Response: 1164501
Conc: 13.60 ng/ml



#11 AR-1232-1

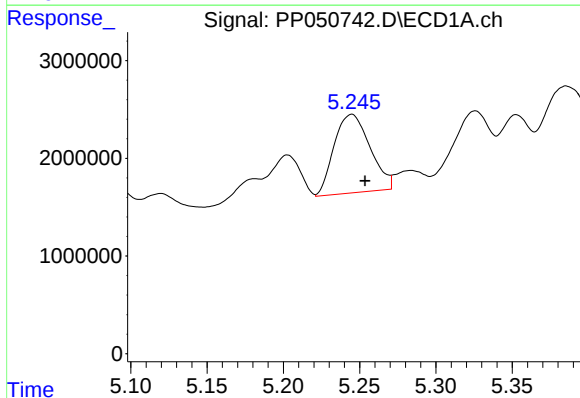
R.T.: 4.744 min
Delta R.T.: 0.020 min
Response: 1356790
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



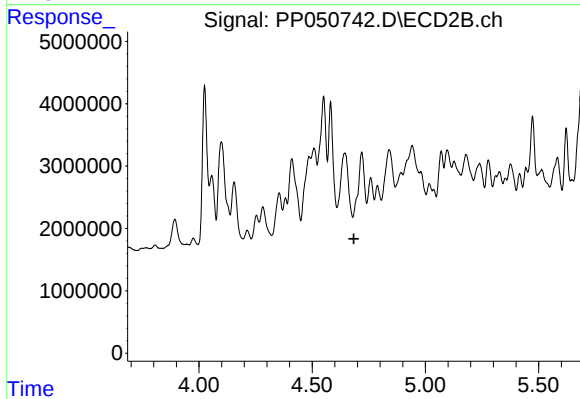
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 1164501
Conc: 16.68 ng/ml



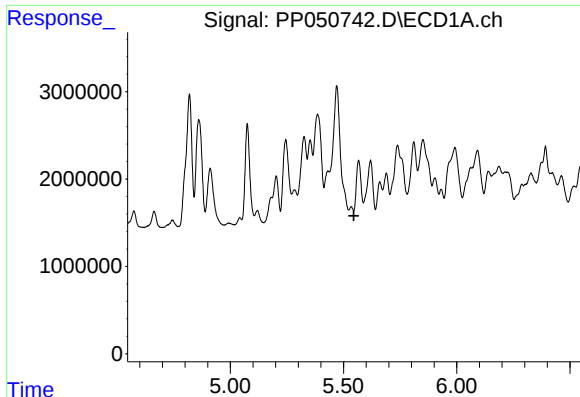
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 13205978
Conc: 729.18 ng/ml



#12 AR-1232-2

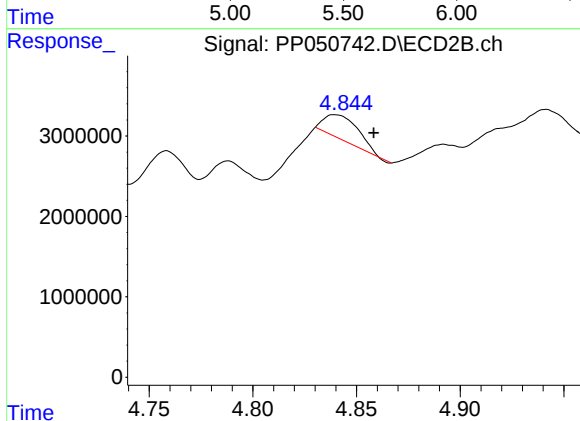
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

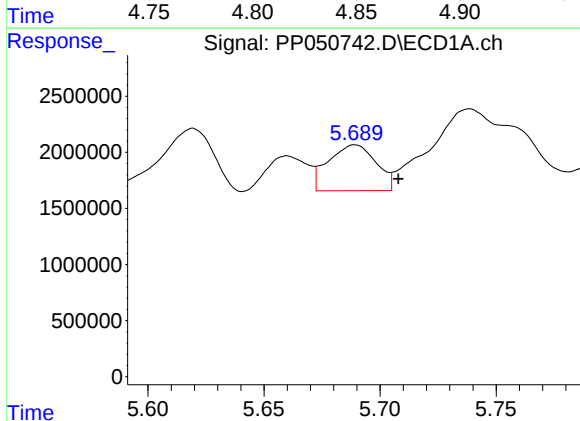
R.T.: 5.534 min
Delta R.T.: -0.012 min
Response: -820835
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



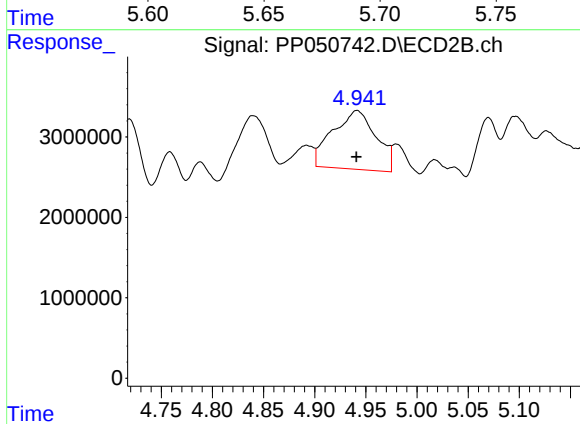
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.019 min
Response: 3444657
Conc: 102.70 ng/ml



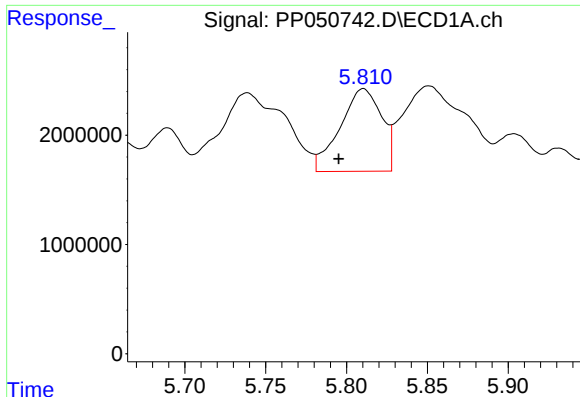
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.019 min
Response: 5848346
Conc: 289.05 ng/ml



#14 AR-1232-4

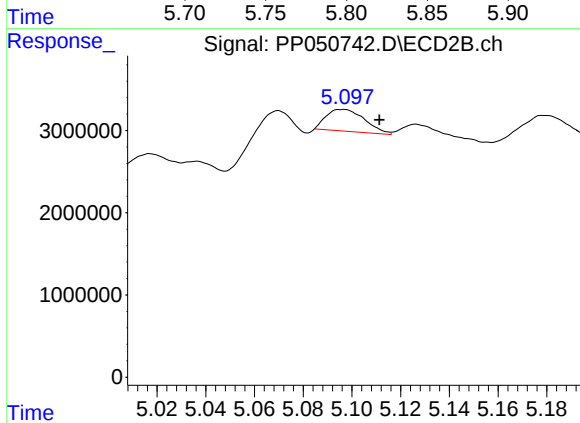
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 21567821
Conc: 732.11 ng/ml



#15 AR-1232-5

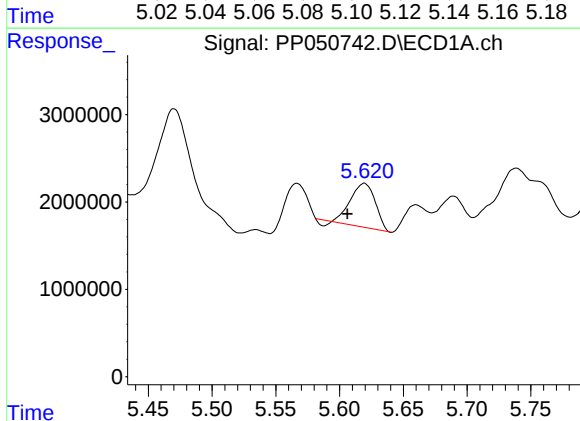
R.T.: 5.810 min
Delta R.T.: 0.015 min
Response: 13516628
Conc: 864.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



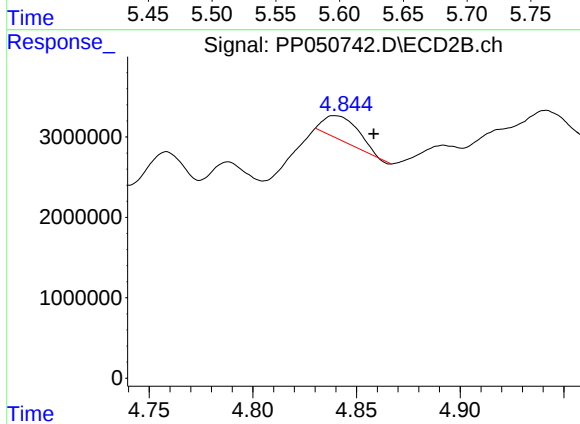
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 2901463
Conc: 88.11 ng/ml



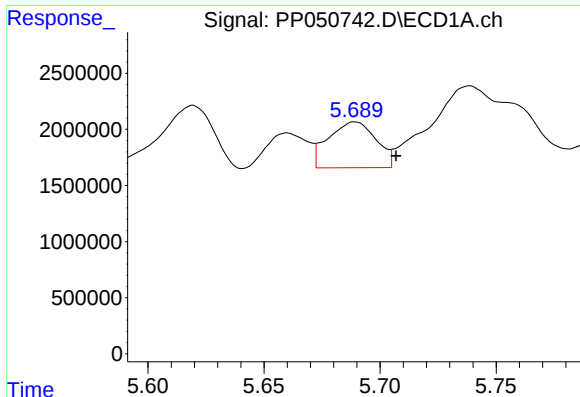
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 6579503
Conc: 148.78 ng/ml



#18 AR-1242-3

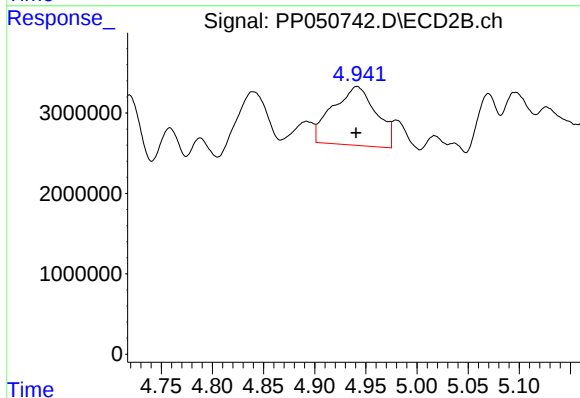
R.T.: 4.840 min
Delta R.T.: -0.019 min
Response: 3444657
Conc: 56.17 ng/ml



#19 AR-1242-4

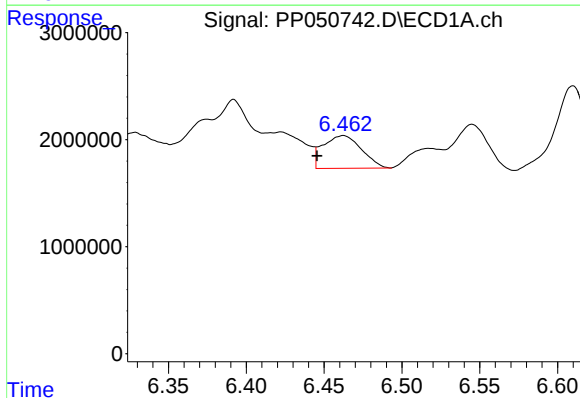
R.T.: 5.689 min
Delta R.T.: -0.018 min
Response: 5848346
Conc: 156.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



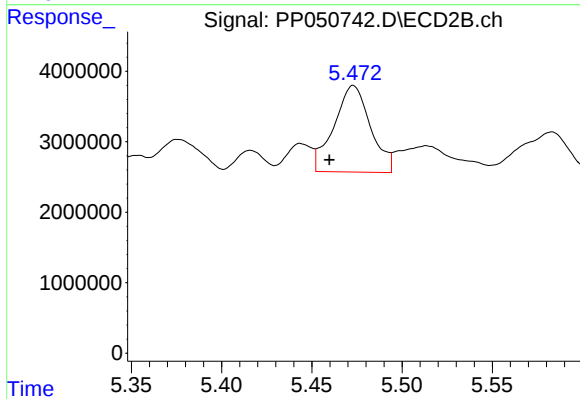
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 21567821
Conc: 368.43 ng/ml



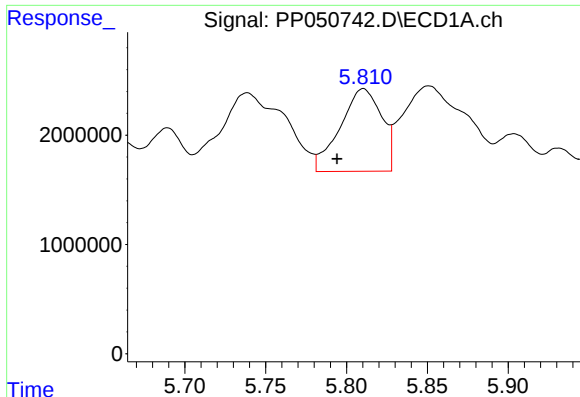
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: 0.017 min
Response: 5227952
Conc: 123.88 ng/ml



#20 AR-1242-5

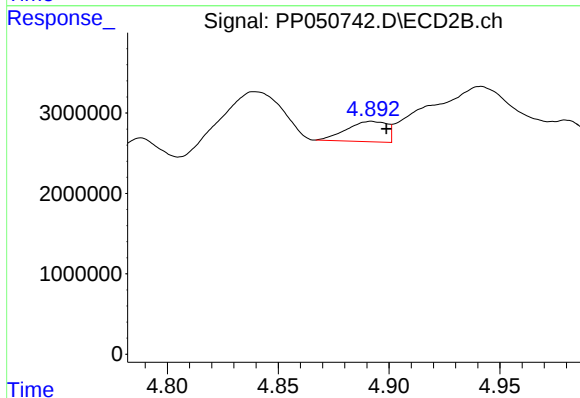
R.T.: 5.473 min
Delta R.T.: 0.013 min
Response: 17318073
Conc: 249.15 ng/ml



#22 AR-1248-2

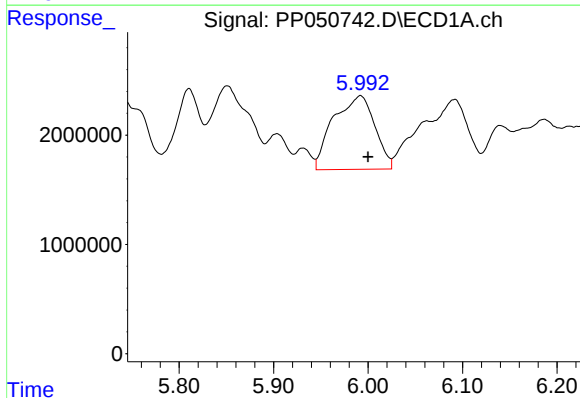
R.T.: 5.810 min
Delta R.T.: 0.016 min
Response: 13516628
Conc: 241.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



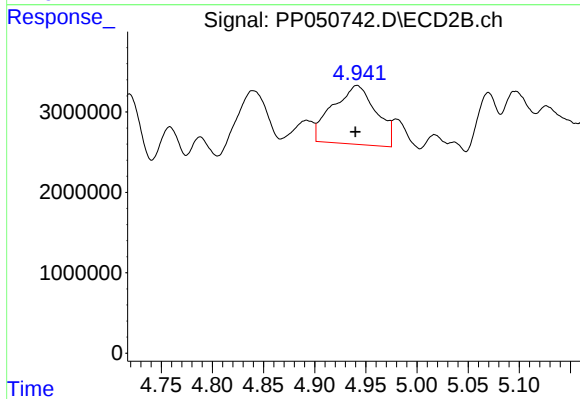
#22 AR-1248-2

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 3220473
Conc: 37.28 ng/ml



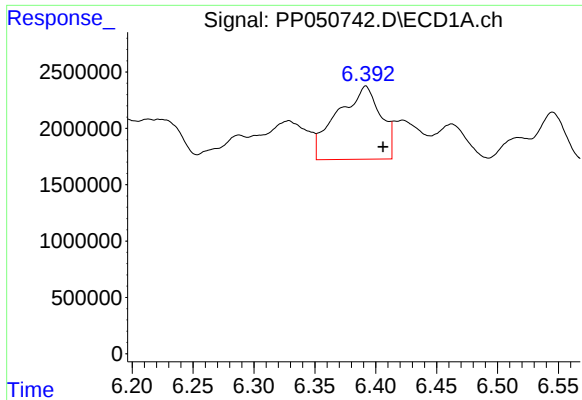
#23 AR-1248-3

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 20490911
Conc: 320.32 ng/ml



#23 AR-1248-3

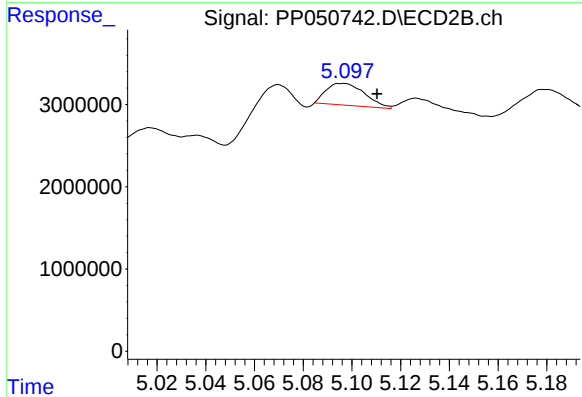
R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 21567821
Conc: 237.91 ng/ml



#24 AR-1248-4

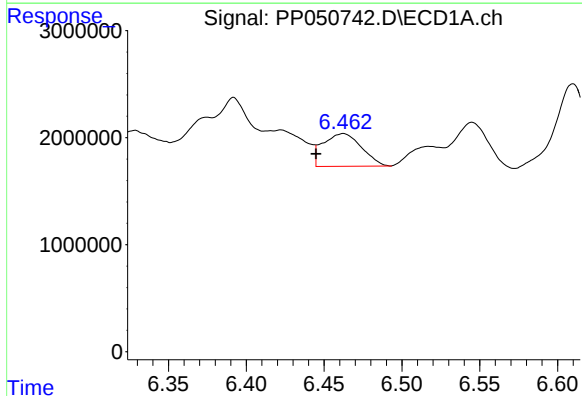
R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 16101140
Conc: 203.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



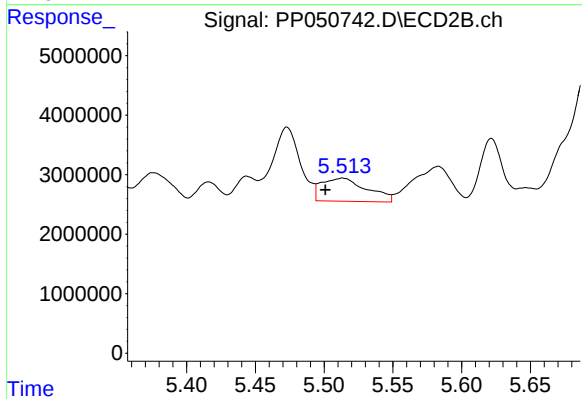
#24 AR-1248-4

R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 2901463
Conc: 27.53 ng/ml



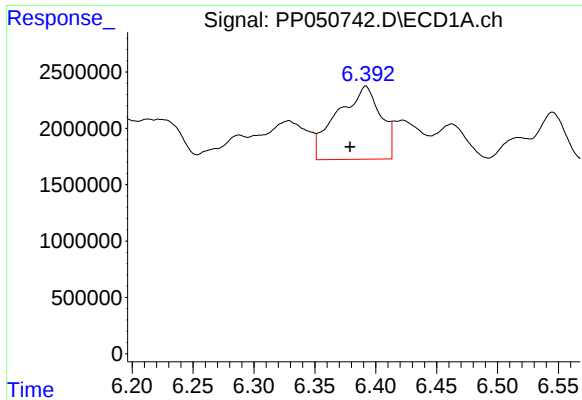
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: 0.017 min
Response: 5227952
Conc: 68.87 ng/ml



#25 AR-1248-5

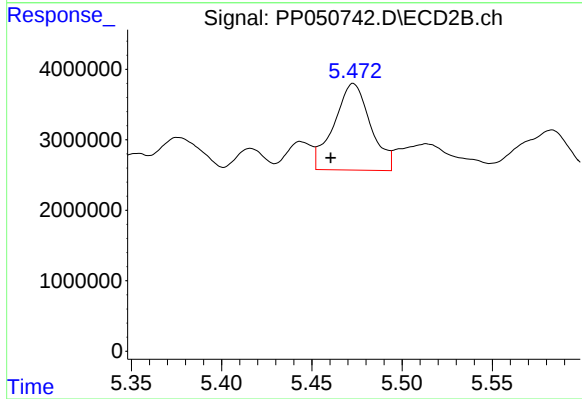
R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 8901108
Conc: 89.65 ng/ml



#26 AR-1254-1

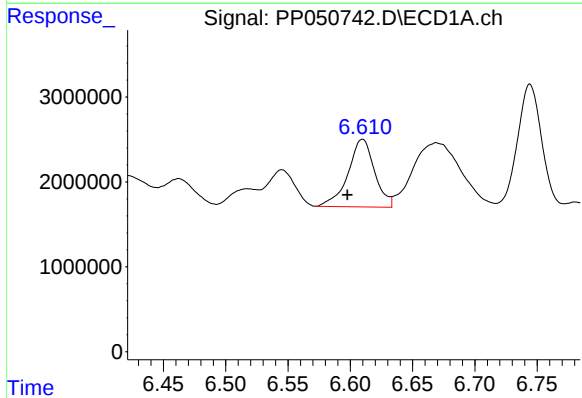
R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 16101140
Conc: 217.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



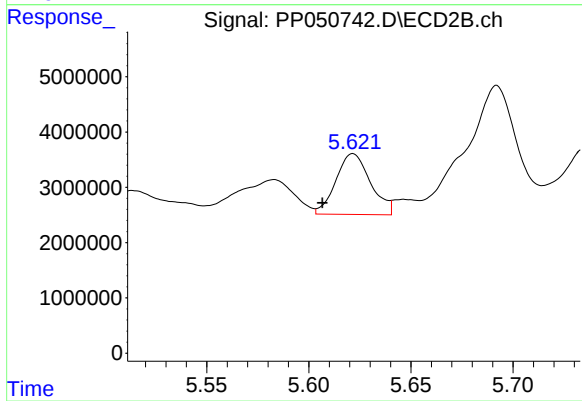
#26 AR-1254-1

R.T.: 5.473 min
Delta R.T.: 0.013 min
Response: 17318073
Conc: 121.85 ng/ml



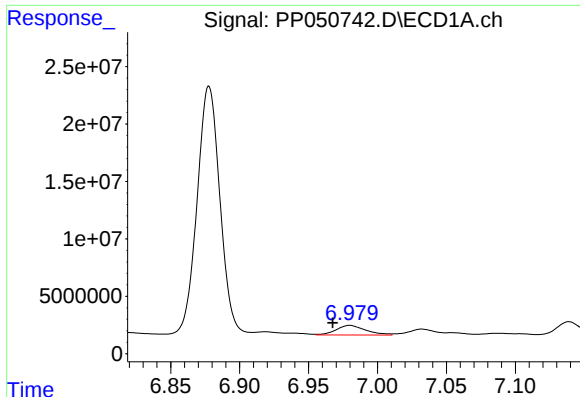
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 11855658
Conc: 102.05 ng/ml



#27 AR-1254-2

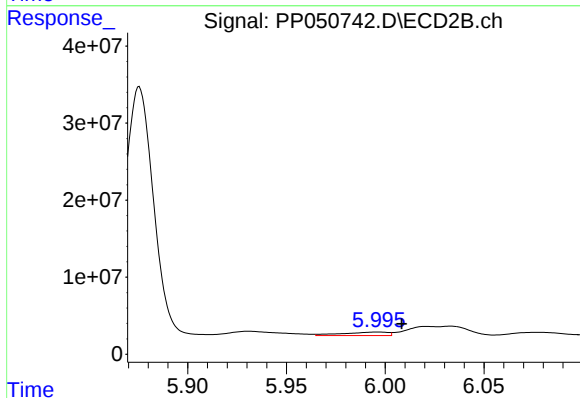
R.T.: 5.622 min
Delta R.T.: 0.015 min
Response: 12955345
Conc: 109.47 ng/ml



#28 AR-1254-3

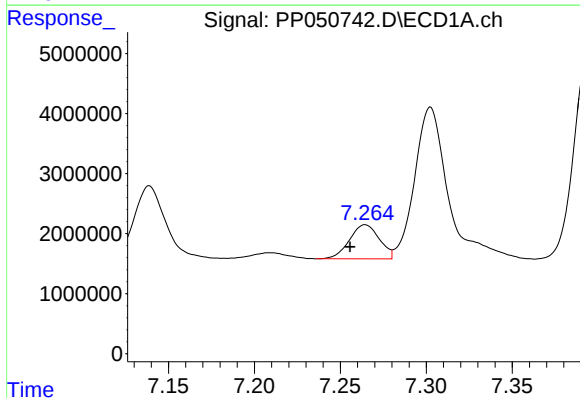
R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 12641330
Conc: 102.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



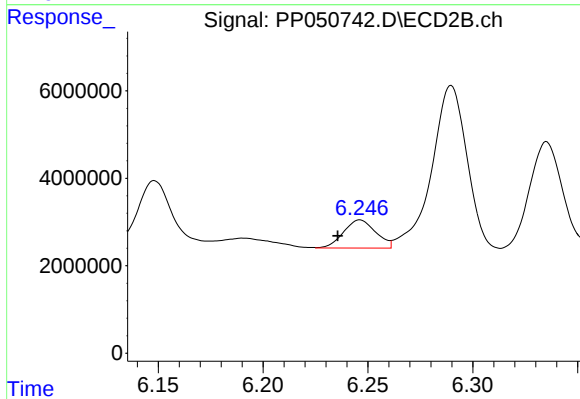
#28 AR-1254-3

R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 7203530
Conc: 41.86 ng/ml



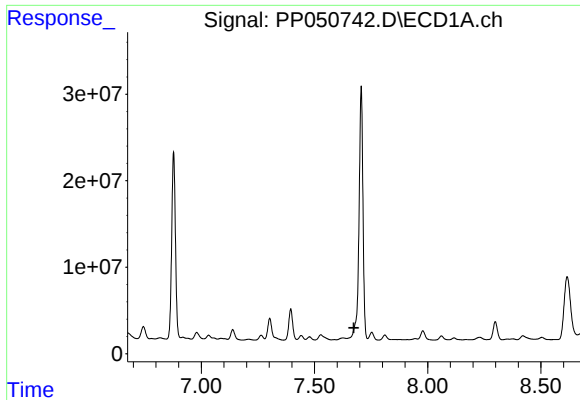
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 6871623
Conc: 70.23 ng/ml



#29 AR-1254-4

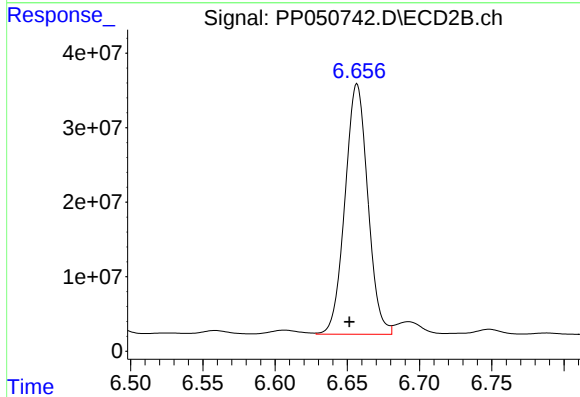
R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 6867582
Conc: 65.09 ng/ml



#30 AR-1254-5

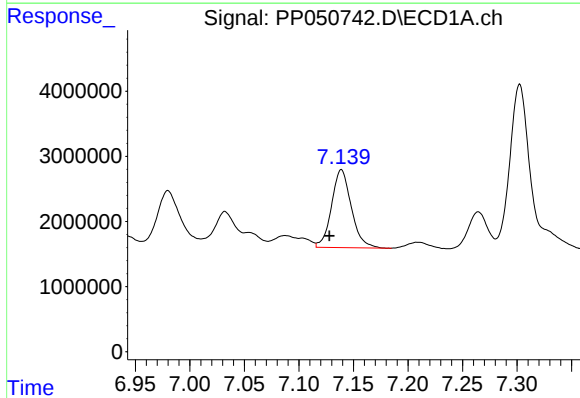
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



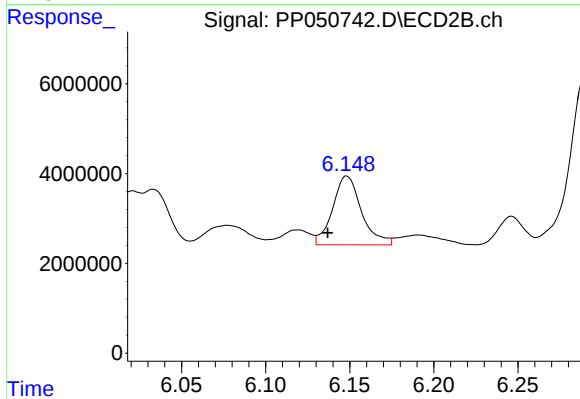
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 369620510
Conc: 2775.89 ng/ml



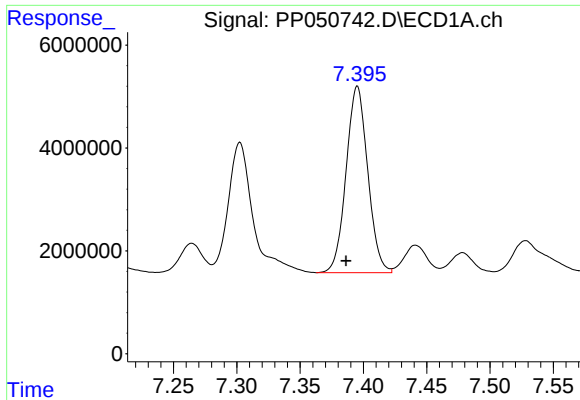
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.011 min
Response: 15127293
Conc: 165.63 ng/ml



#31 AR-1260-1

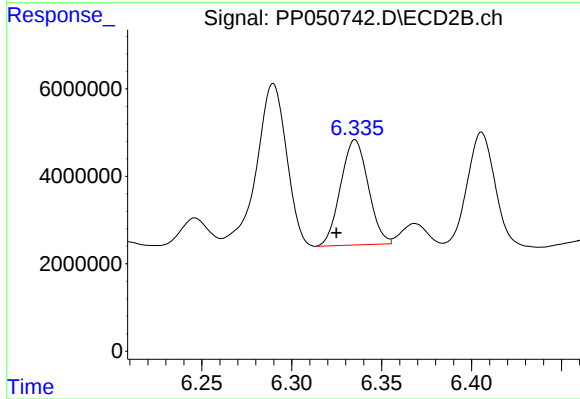
R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 18342820
Conc: 161.87 ng/ml



#32 AR-1260-2

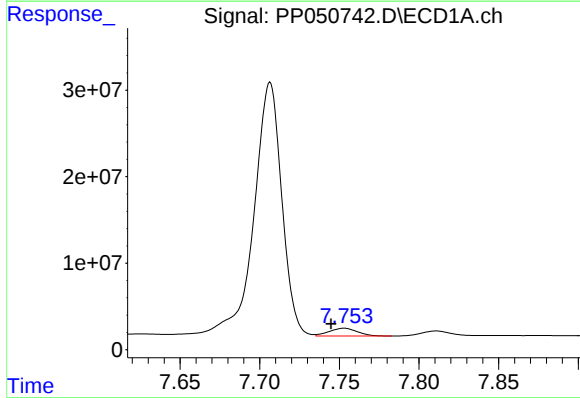
R.T.: 7.395 min
Delta R.T.: 0.009 min
Response: 43084427
Conc: 377.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



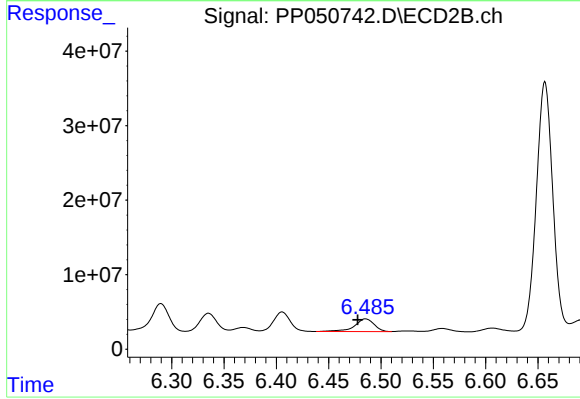
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 25704522
Conc: 191.34 ng/ml



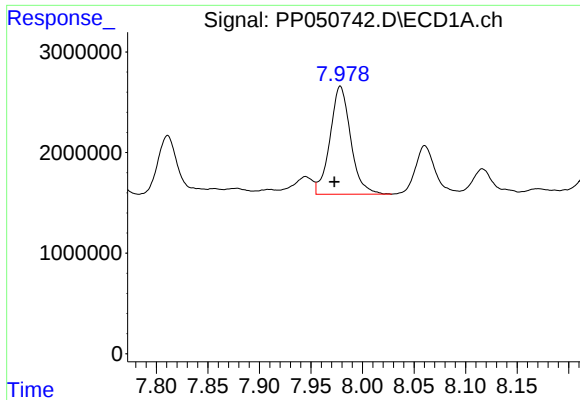
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 11229599
Conc: 131.87 ng/ml



#33 AR-1260-3

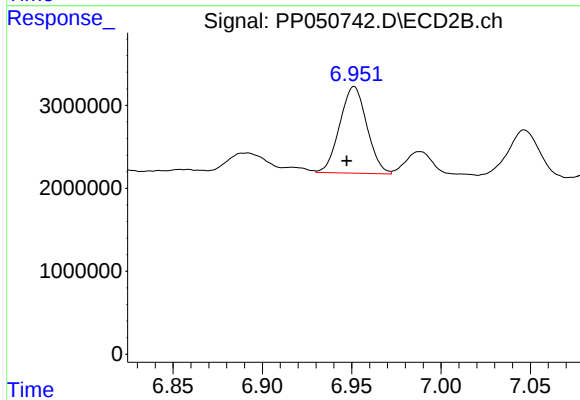
R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 22452403
Conc: 186.38 ng/ml



#34 AR-1260-4

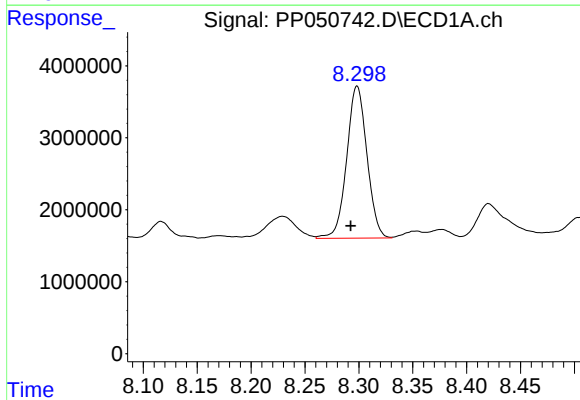
R.T.: 7.979 min
Delta R.T.: 0.006 min
Response: 15007108
Conc: 157.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



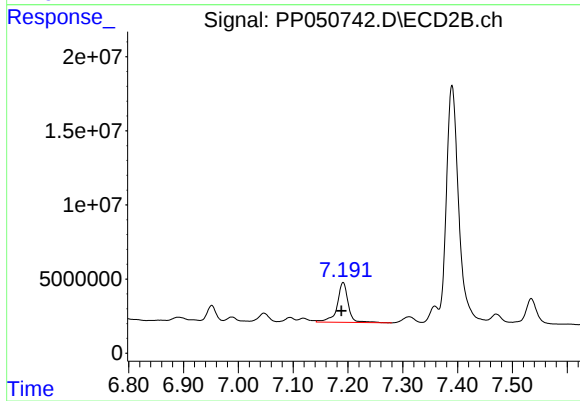
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 11020494
Conc: 124.32 ng/ml



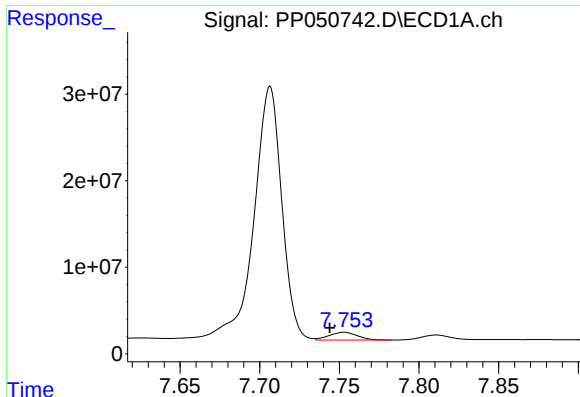
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 27647420
Conc: 147.90 ng/ml



#35 AR-1260-5

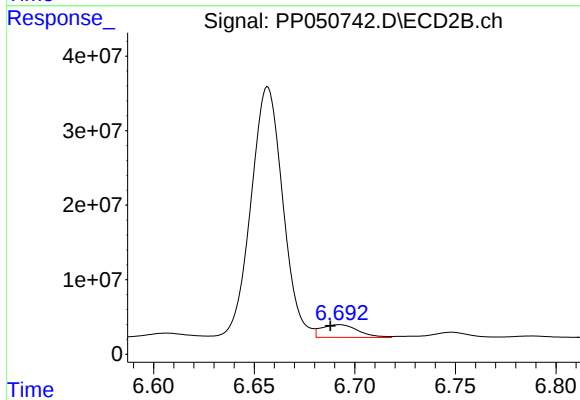
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 37520488
Conc: 192.47 ng/ml



#36 AR-1262-1

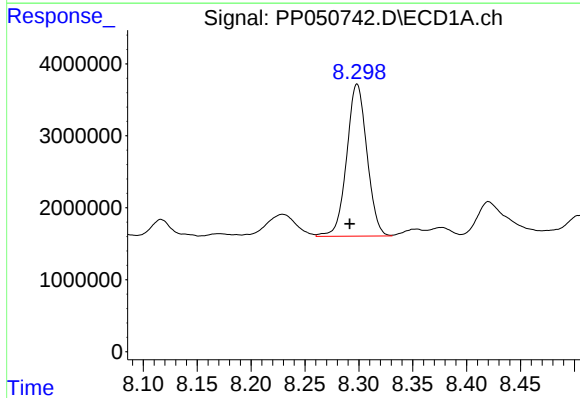
R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 11229599
Conc: 93.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



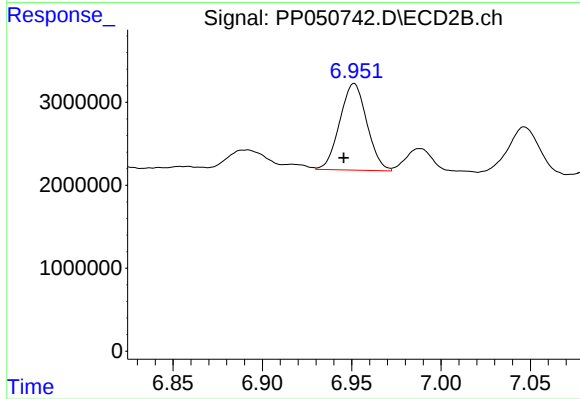
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 21682018
Conc: 160.44 ng/ml



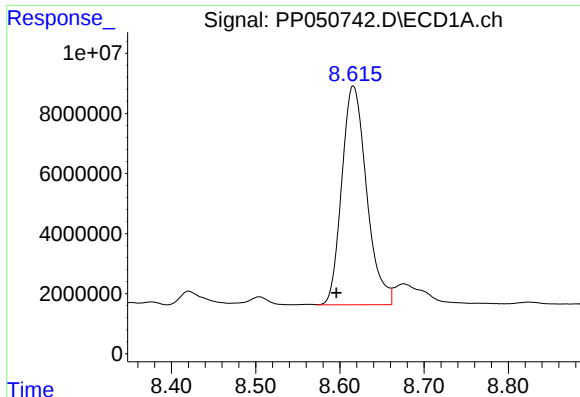
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 27647420
Conc: 127.96 ng/ml



#37 AR-1262-2

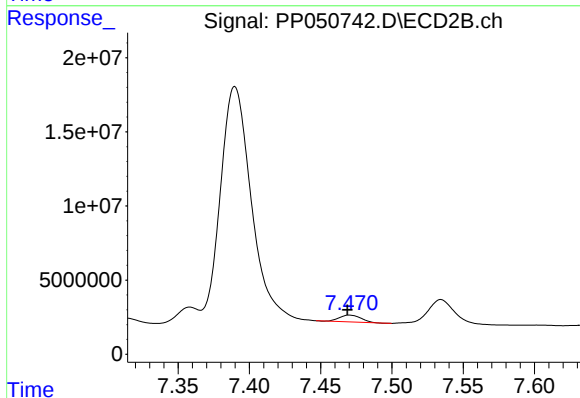
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 11020494
Conc: 101.42 ng/ml



#38 AR-1262-3

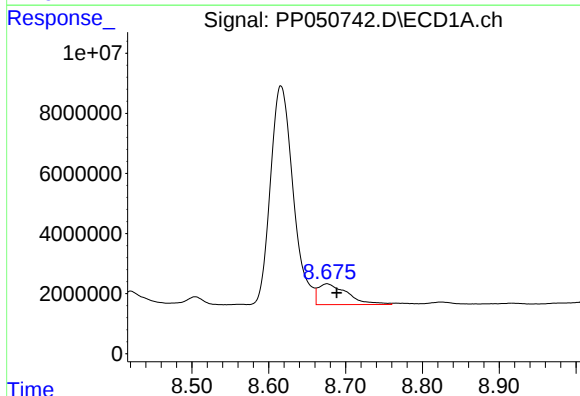
R.T.: 8.616 min
Delta R.T.: 0.020 min
Response: 149272683
Conc: 1519.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



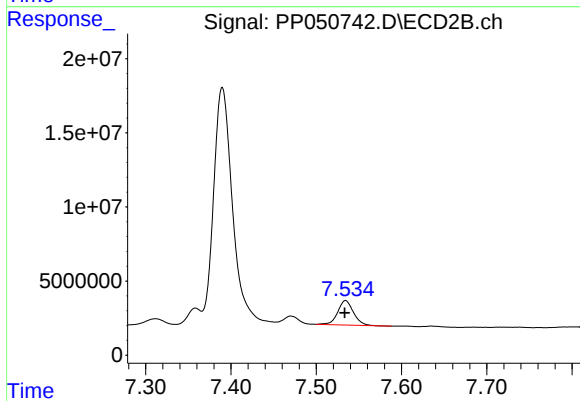
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 4705665
Conc: 64.84 ng/ml



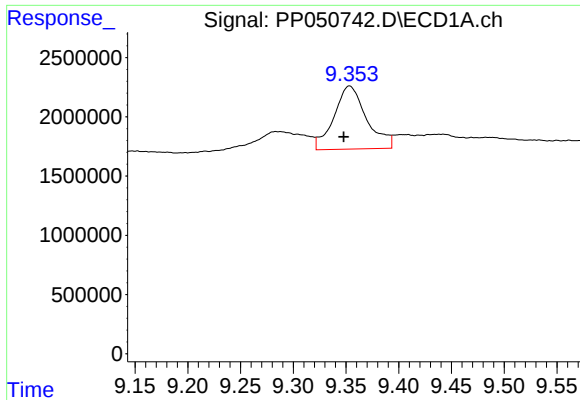
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.012 min
Response: 18303020
Conc: 284.70 ng/ml



#39 AR-1262-4

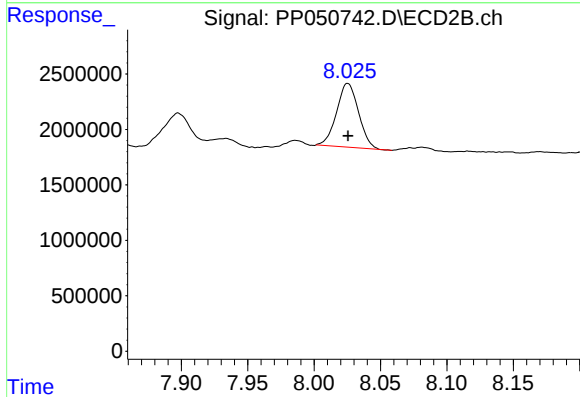
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 21200165
Conc: 153.77 ng/ml



#40 AR-1262-5

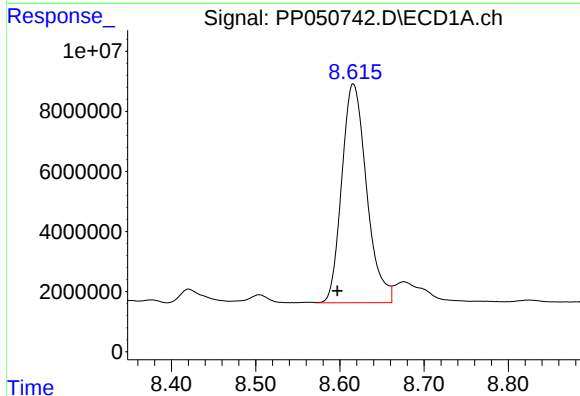
R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 11464880
Conc: 145.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



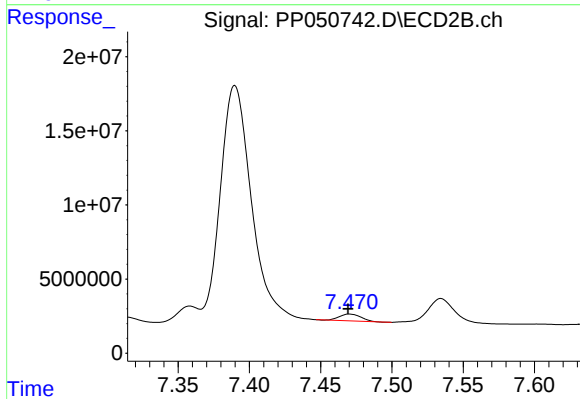
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 6630496
Conc: 102.95 ng/ml



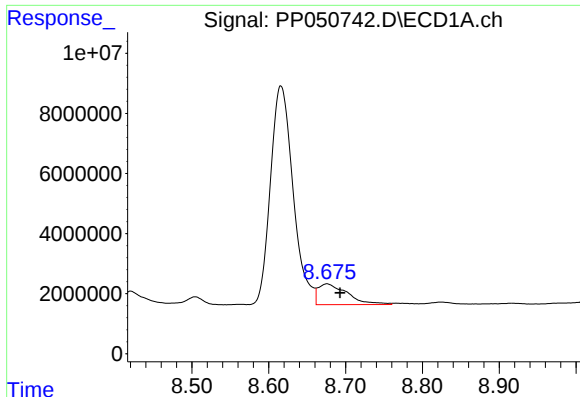
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: 0.019 min
Response: 149272683
Conc: 587.90 ng/ml



#41 AR-1268-1

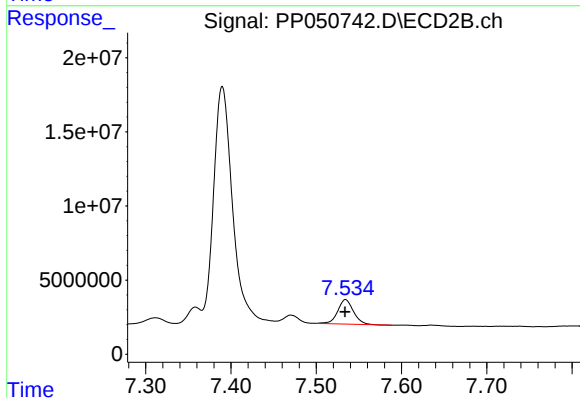
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 4705665
Conc: 21.42 ng/ml



#42 AR-1268-2

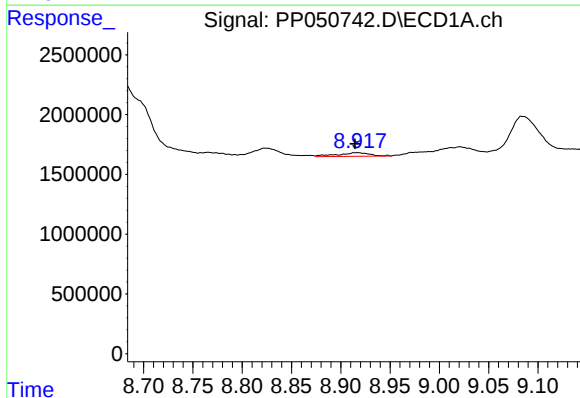
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 18303020
Conc: 75.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



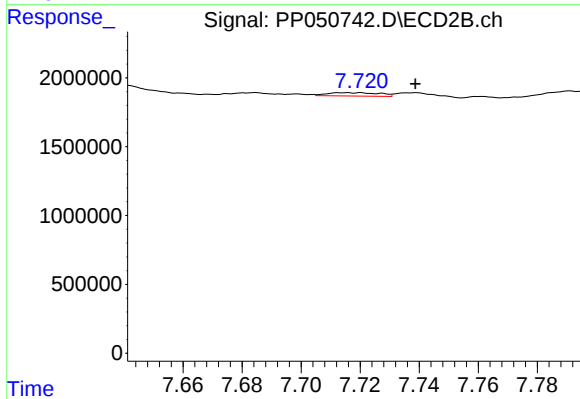
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 21200165
Conc: 106.44 ng/ml



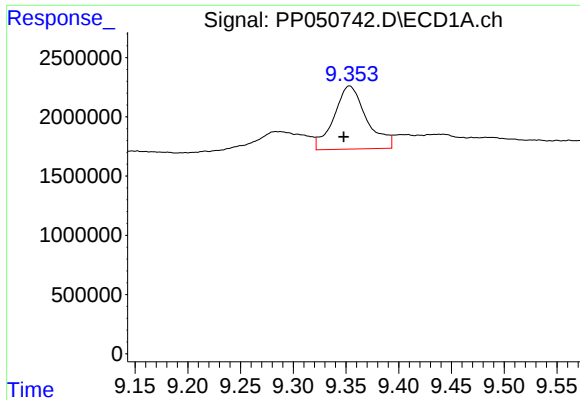
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 684512
Conc: 3.45 ng/ml



#43 AR-1268-3

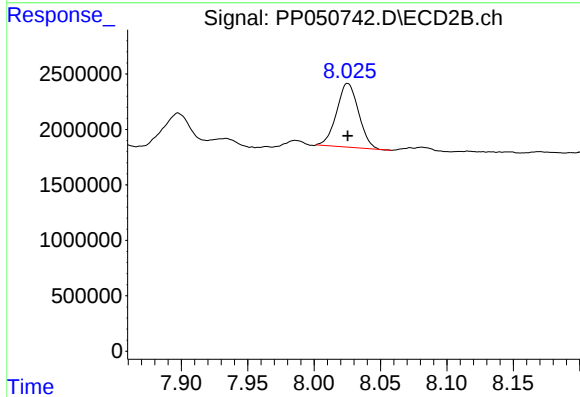
R.T.: 7.719 min
Delta R.T.: -0.019 min
Response: 306473
Conc: 1.81 ng/ml



#44 AR-1268-4

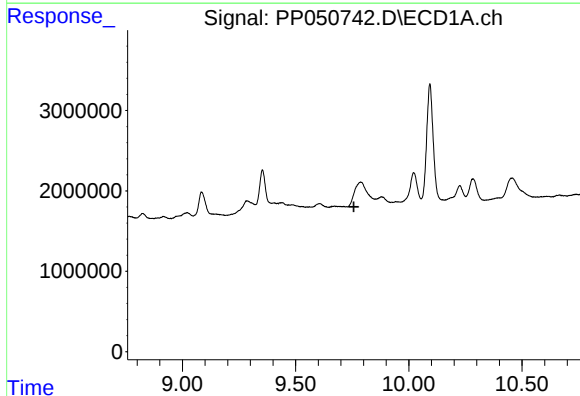
R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 11464880
Conc: 133.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



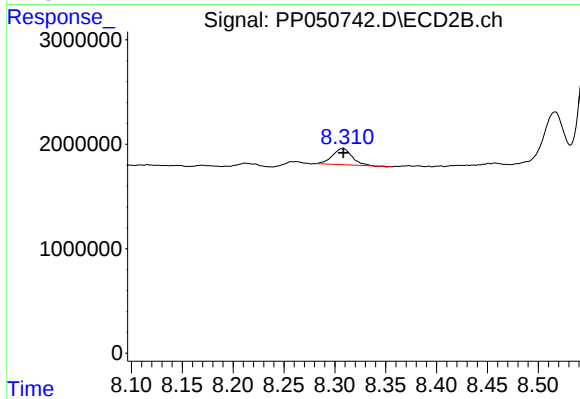
#44 AR-1268-4

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 6630496
Conc: 93.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 2071911
Conc: 3.76 ng/ml