

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 10:16
 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: Nov 15 14:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.645	99524929	86234064	51.773	57.327
2)	SA Decachlor...	10.196	8.722	76650007	99565309	56.528	53.120
Target Compounds							
3)	L1 AR-1016-1	5.572	4.744	734047	728463	11.800	12.988
4)	L1 AR-1016-2	5.598	4.763	976784	460706	10.568	5.936 #
5)	L1 AR-1016-3	5.657	4.944	409089	346195	7.228	8.245
6)	L1 AR-1016-4	5.756	4.983	467222	18891727	10.271	540.526 #
7)	L1 AR-1016-5	6.053	5.200	10573010	11086762	233.581	244.094
8)	L2 AR-1221-1	4.606	0.000	201771	0	8.977	N.D. #
9)	L2 AR-1221-2	4.706	3.949	1361828	1220495	81.958	83.321
10)	L2 AR-1221-3	4.773	4.024	319051	291792	6.335	6.497
11)	L3 AR-1232-1	4.773	4.024	319051	291792	8.320	8.635
12)	L3 AR-1232-2	5.303	4.763	347728	460706	15.449	13.236
13)	L3 AR-1232-3	5.598	4.944	976784	346195	24.066	18.556
14)	L3 AR-1232-4	5.756	5.025	467222	5600772	23.150	318.159 #
15)	L3 AR-1232-5	5.847	5.200	18801668	11086762	1133.928	557.063 #
16)	L4 AR-1242-1	5.572	4.744	734047	728463	15.062	16.523
17)	L4 AR-1242-2	5.598	4.763	976784	460706	13.549	7.449 #
18)	L4 AR-1242-3	5.657	4.944	409089	346195	9.135	10.424
19)	L4 AR-1242-4	5.756	5.025	467222	5600772	12.992	160.203 #
20)	L4 AR-1242-5	6.500	5.557	10065641	46531621	275.699	1062.587 #
21)	L5 AR-1248-1	5.572	4.744	734047	728463	19.681	21.247
22)	L5 AR-1248-2	5.847	4.983	18801668	18891727	343.644	393.395
23)	L5 AR-1248-3	6.053	5.025	10573010	5600772	177.433	113.027 #
24)	L5 AR-1248-4	6.458	5.200	14554654	11086762	235.909	187.724
25)	L5 AR-1248-5	6.500	5.599	10065641	4888786	166.865	88.864 #
26)	L6 AR-1254-1	6.432	5.557	33554114	46531621	474.622	513.308
27)	L6 AR-1254-2	6.651	5.707	50287925	41851112	478.706	515.441
28)	L6 AR-1254-3	7.019	6.115	50437889	67325067	491.725	529.641
29)	L6 AR-1254-4	7.305	6.346	35310997	41082995	507.572	521.003
30)	L6 AR-1254-5	7.726	6.768	40321806	65741758	509.070	520.481
31)	L7 AR-1260-1	7.184	6.247	17678437	34440322	216.191	375.701 #
32)	L7 AR-1260-2	7.441	6.437	23762516	29532204	256.592	256.640
33)	L7 AR-1260-3	7.787f	6.591	5777861	29851366	92.641	278.184 #
34)	L7 AR-1260-4	8.016f	7.069	16584424	3351171	221.382	40.505 #
35)	L7 AR-1260-5	8.351	7.312	5996257	7933143	47.376	41.896
36)	L8 AR-1262-1	7.787f	6.859	5777861	2119420	60.130	40.248 #
37)	L8 AR-1262-2	8.351	7.069	5996257	3351171	39.613	28.898 #
38)	L8 AR-1262-3	8.683	7.597	4750924	245067	45.856	2.675 #
39)	L8 AR-1262-4	8.732f	7.660	1492012	7621370	18.452	46.470 #
40)	L8 AR-1262-5	9.428	8.161	404042	646272	7.947	8.507
41)	L9 AR-1268-1	8.683f	7.597	4750924	245067	25.075	0.917 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053314.D
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 Acq On : 15 Nov 2022 10:16
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

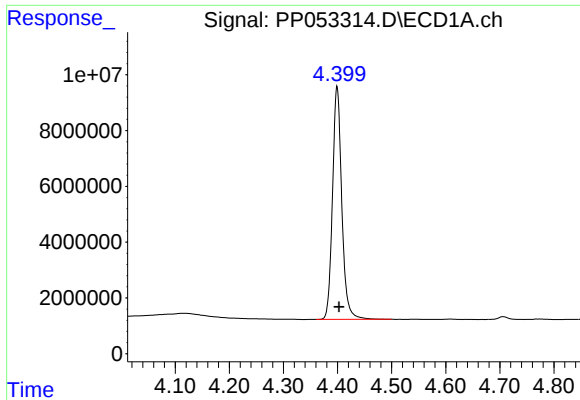
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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 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	8.732f	7.660	1492012	7621370	8.796	31.918 #
43) L9	AR-1268-3	8.987	7.874	67588	265970	0.451	1.294 #
44) L9	AR-1268-4	9.428	8.161	404042	646272	7.219	7.851
45) L9	AR-1268-5	9.852	8.460	432456	546603	0.939	0.824

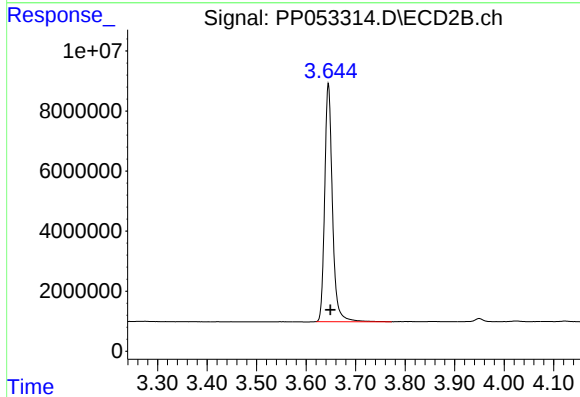
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

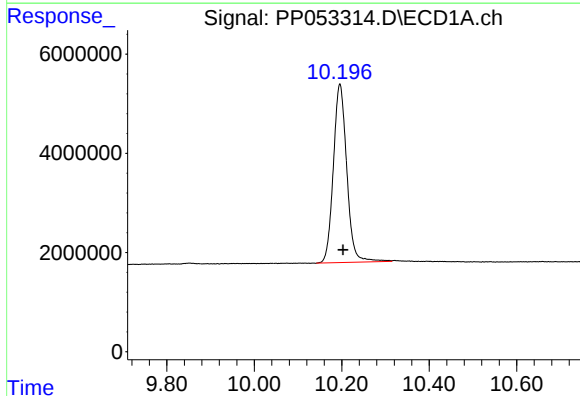
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 99524929
Conc: 51.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



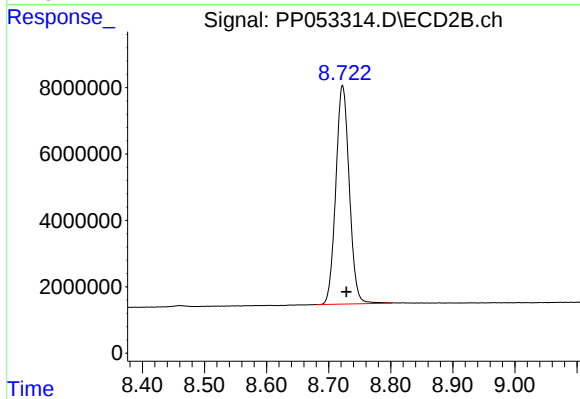
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 86234064
Conc: 57.33 ng/ml



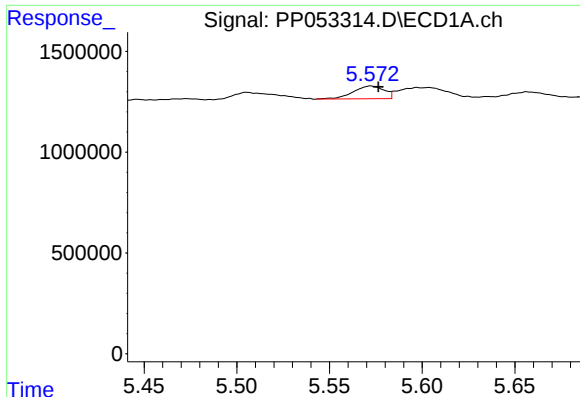
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 76650007
Conc: 56.53 ng/ml



#2 Decachlorobiphenyl

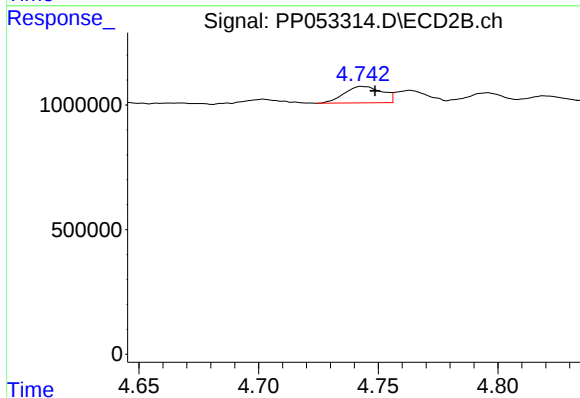
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 99565309
Conc: 53.12 ng/ml



#3 AR-1016-1

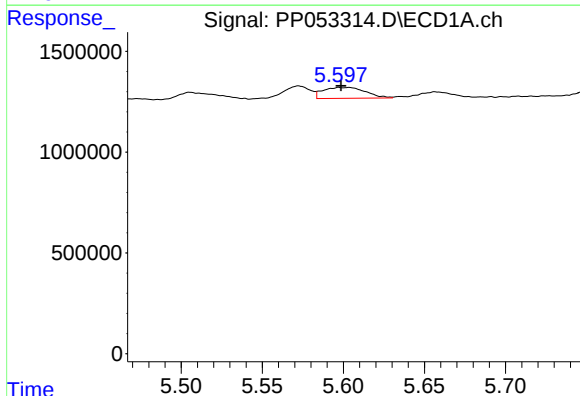
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 734047
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



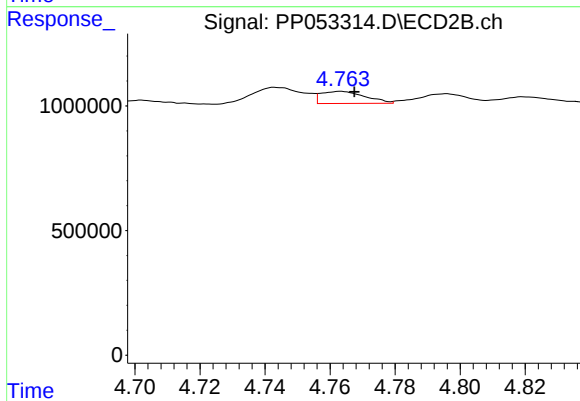
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 728463
Conc: 12.99 ng/ml



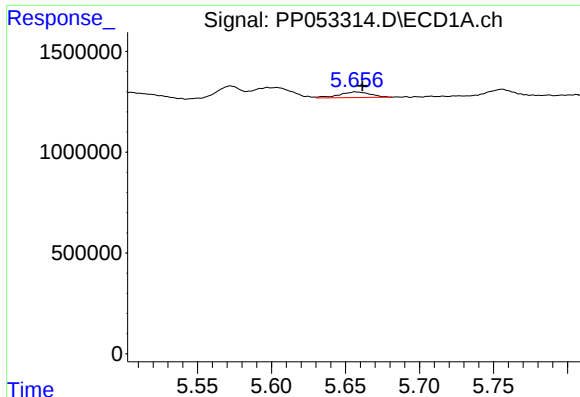
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 976784
Conc: 10.57 ng/ml



#4 AR-1016-2

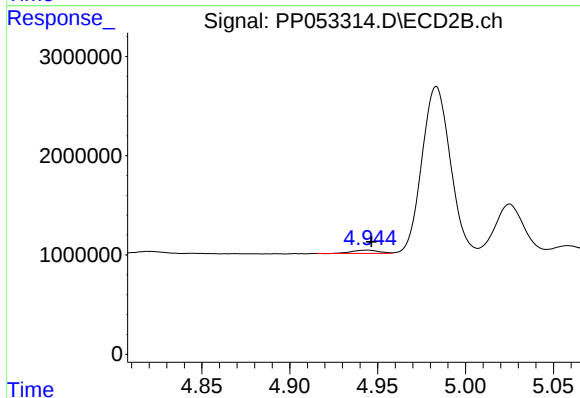
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 460706
Conc: 5.94 ng/ml



#5 AR-1016-3

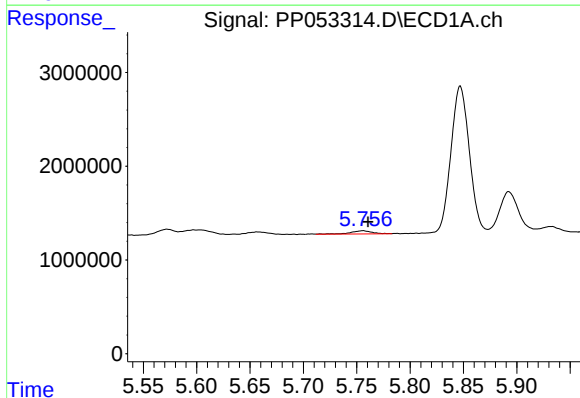
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 409089
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



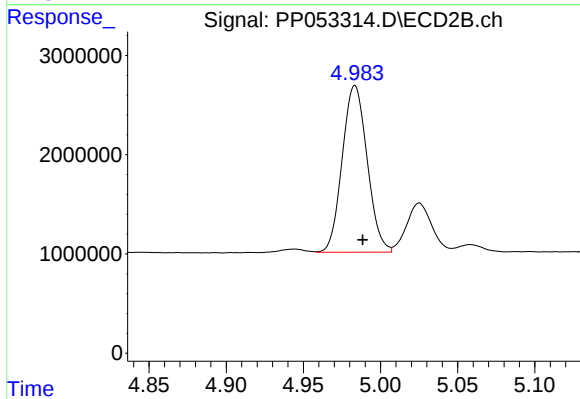
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 346195
Conc: 8.24 ng/ml



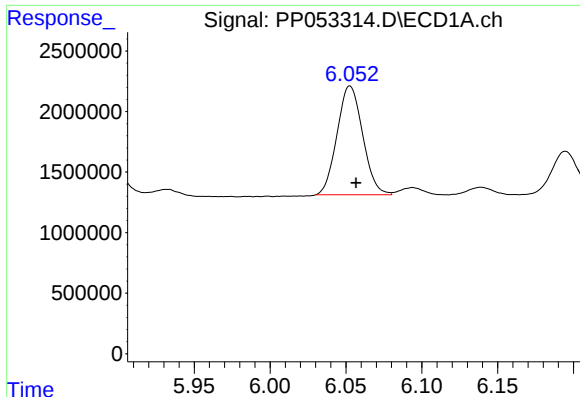
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 467222
Conc: 10.27 ng/ml



#6 AR-1016-4

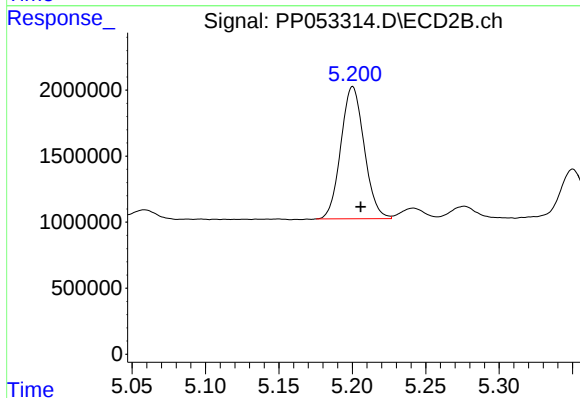
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 18891727
Conc: 540.53 ng/ml



#7 AR-1016-5

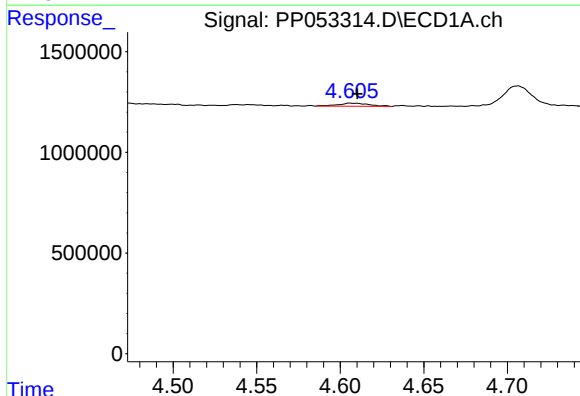
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 10573010
Conc: 233.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



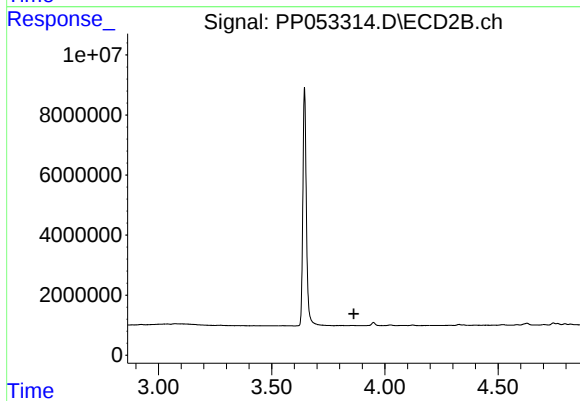
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 11086762
Conc: 244.09 ng/ml



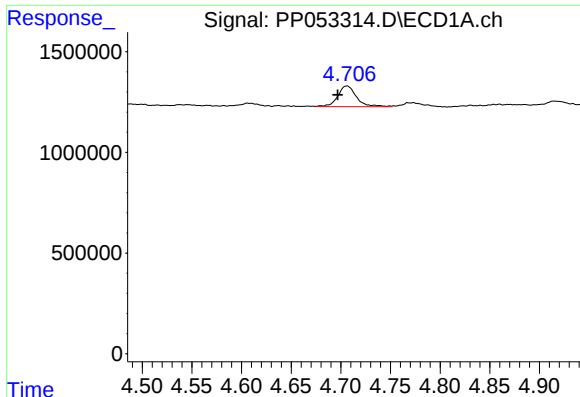
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 201771
Conc: 8.98 ng/ml



#8 AR-1221-1

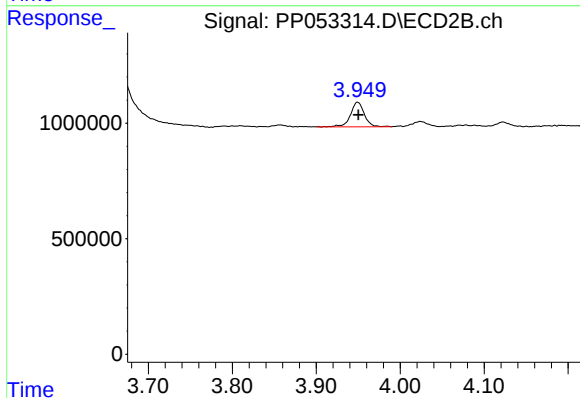
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

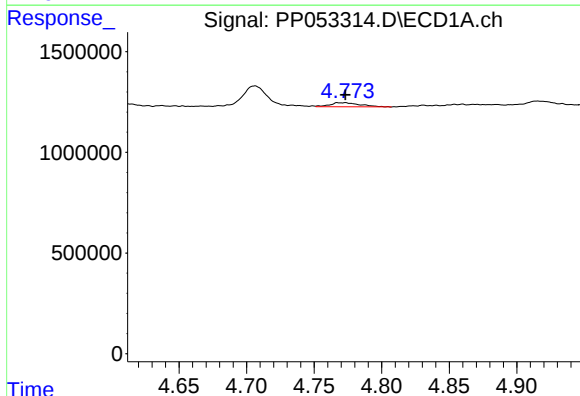
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 1361828
Conc: 81.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



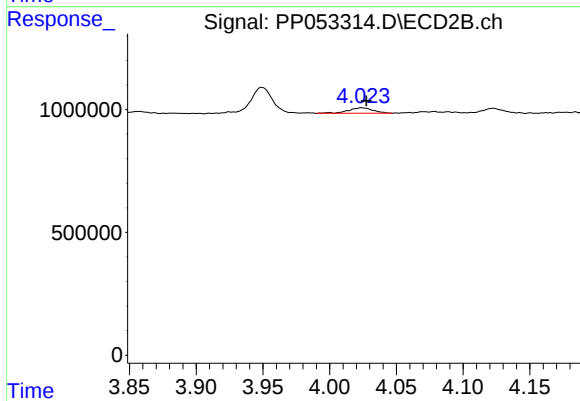
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1220495
Conc: 83.32 ng/ml



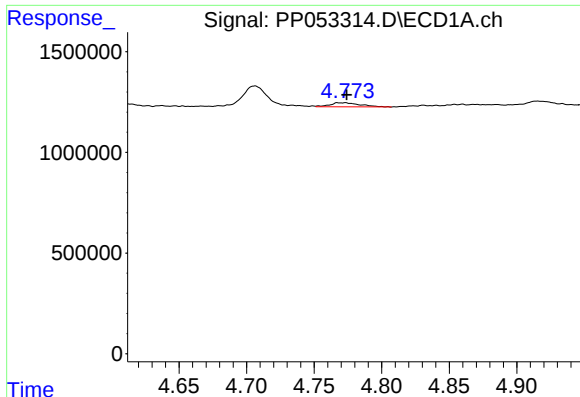
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 319051
Conc: 6.33 ng/ml



#10 AR-1221-3

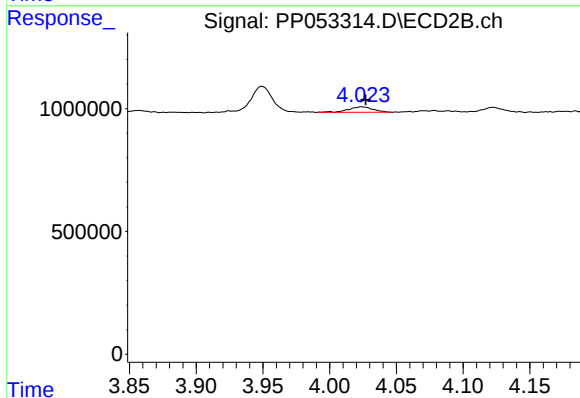
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 291792
Conc: 6.50 ng/ml



#11 AR-1232-1

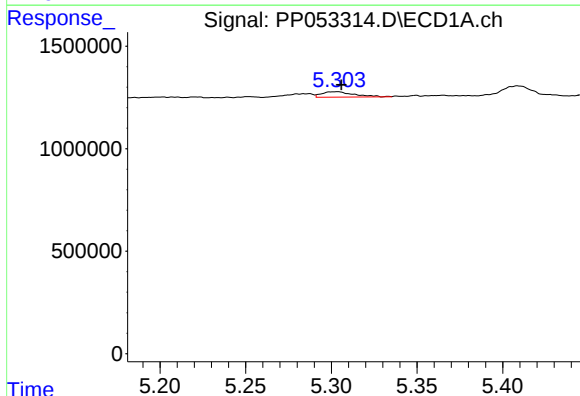
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 319051
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



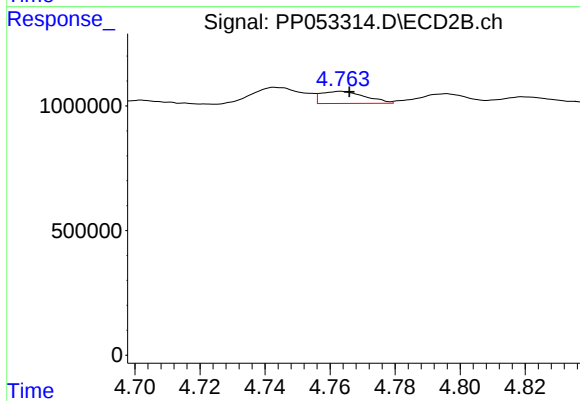
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 291792
Conc: 8.63 ng/ml



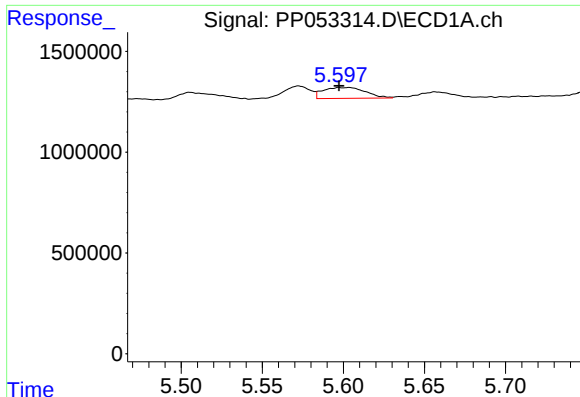
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 347728
Conc: 15.45 ng/ml



#12 AR-1232-2

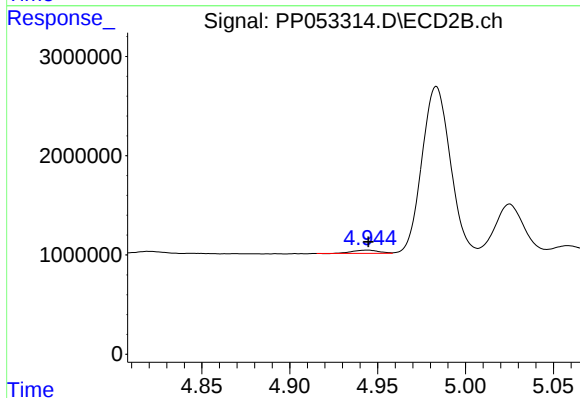
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 460706
Conc: 13.24 ng/ml



#13 AR-1232-3

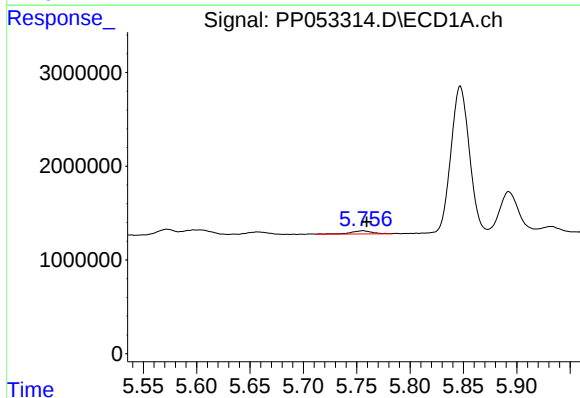
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 976784
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



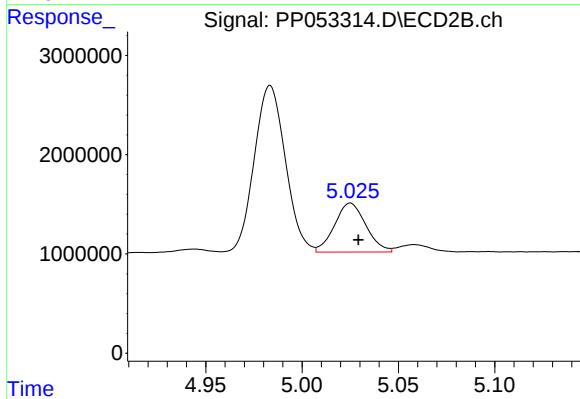
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 346195
Conc: 18.56 ng/ml



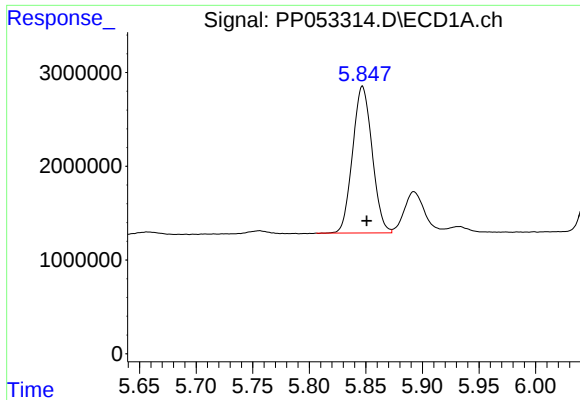
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 467222
Conc: 23.15 ng/ml



#14 AR-1232-4

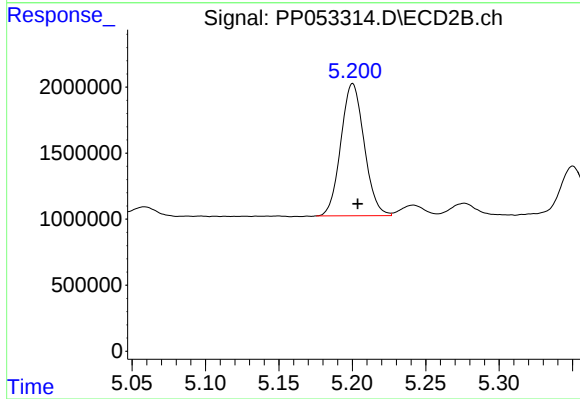
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 5600772
Conc: 318.16 ng/ml



#15 AR-1232-5

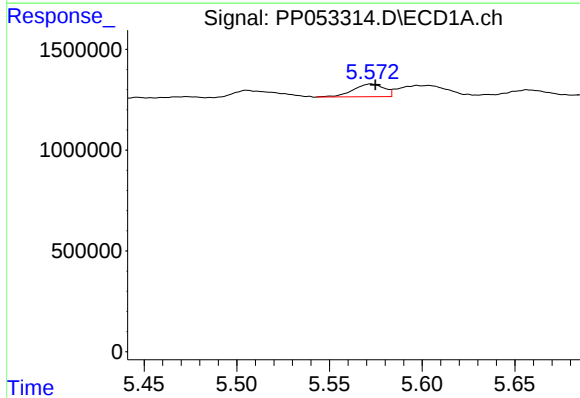
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 18801668
Conc: 1133.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



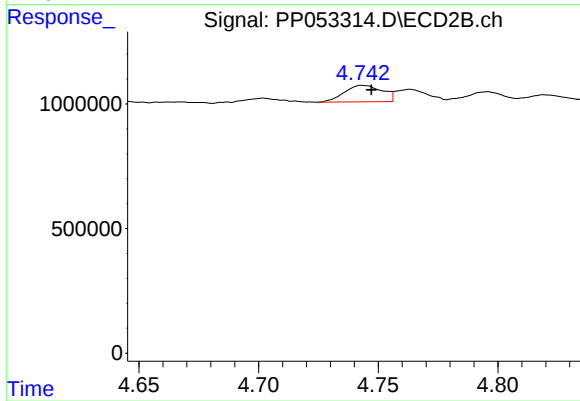
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 11086762
Conc: 557.06 ng/ml



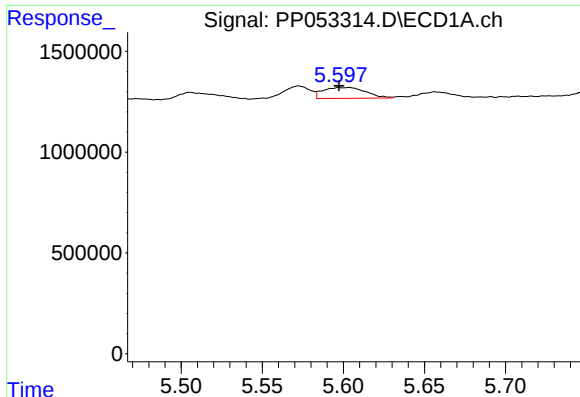
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 734047
Conc: 15.06 ng/ml



#16 AR-1242-1

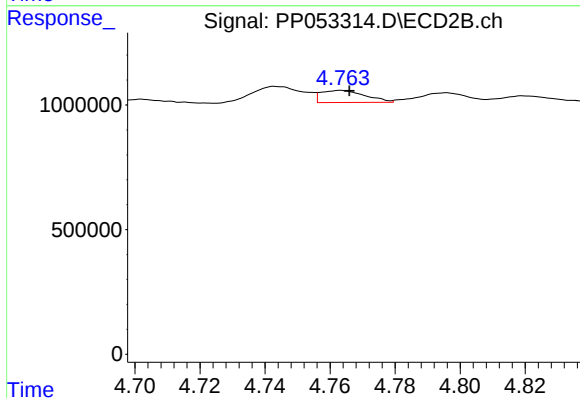
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 728463
Conc: 16.52 ng/ml



#17 AR-1242-2

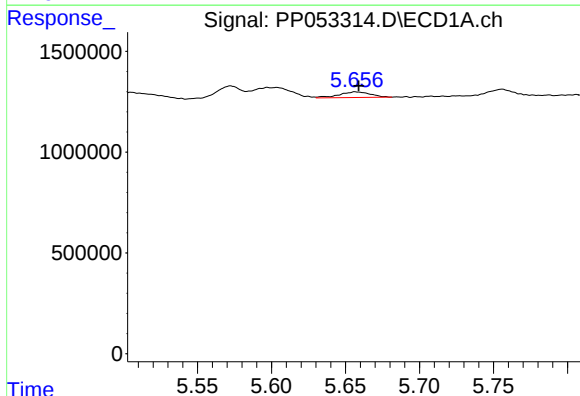
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 976784
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



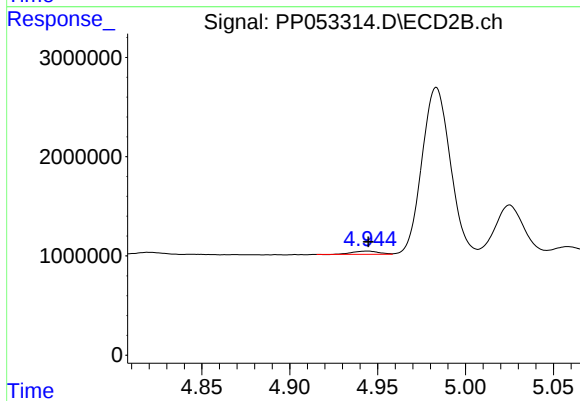
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 460706
Conc: 7.45 ng/ml



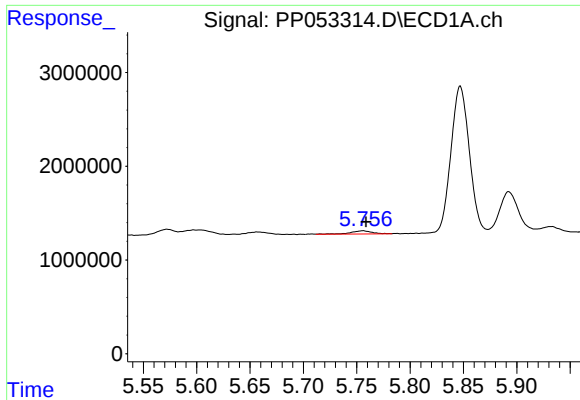
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 409089
Conc: 9.13 ng/ml



#18 AR-1242-3

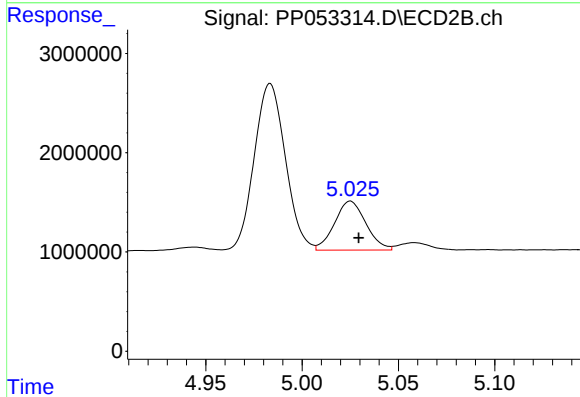
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 346195
Conc: 10.42 ng/ml



#19 AR-1242-4

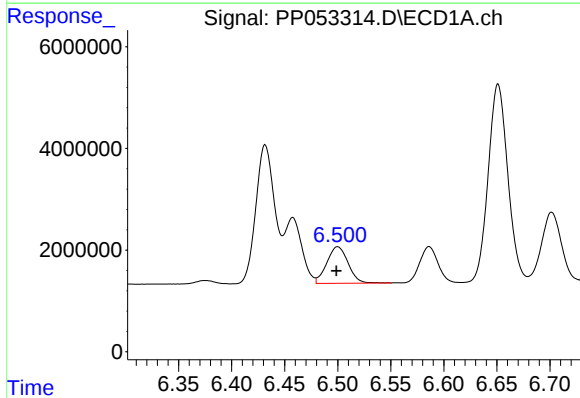
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 467222
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



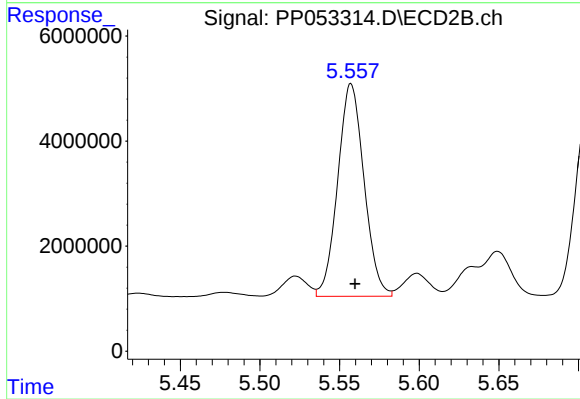
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 5600772
Conc: 160.20 ng/ml



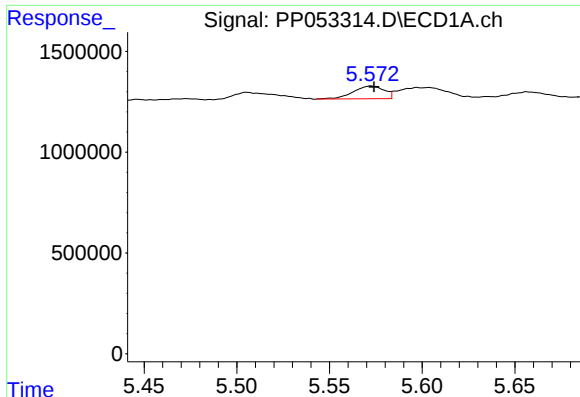
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 10065641
Conc: 275.70 ng/ml



#20 AR-1242-5

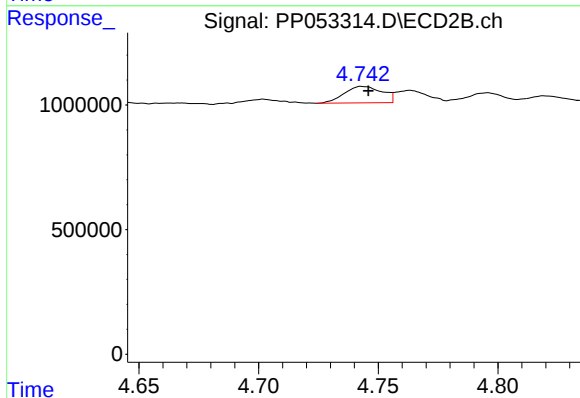
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 46531621
Conc: 1062.59 ng/ml



#21 AR-1248-1

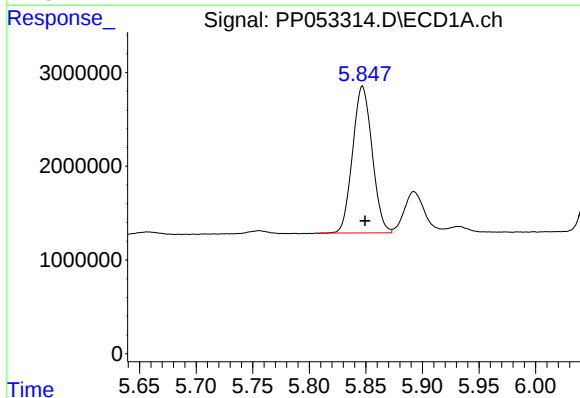
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 734047
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



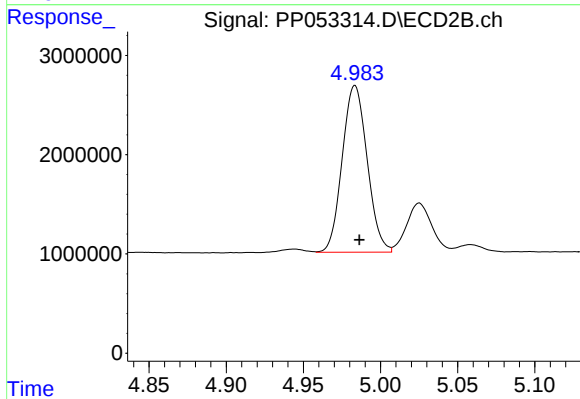
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 728463
Conc: 21.25 ng/ml



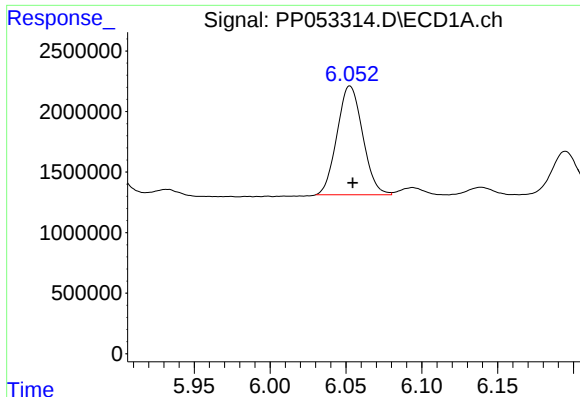
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 18801668
Conc: 343.64 ng/ml



#22 AR-1248-2

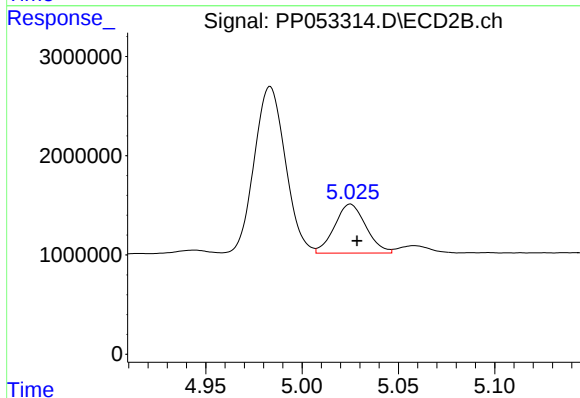
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 18891727
Conc: 393.39 ng/ml



#23 AR-1248-3

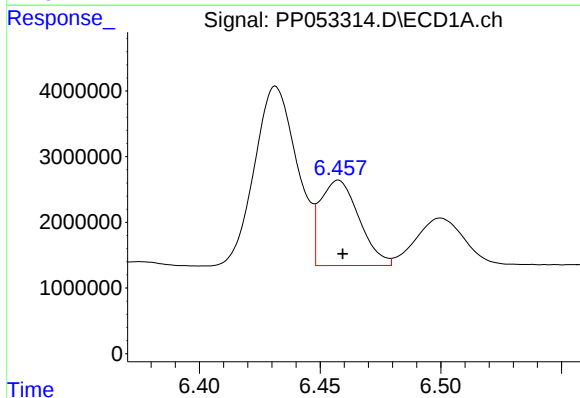
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 10573010
Conc: 177.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



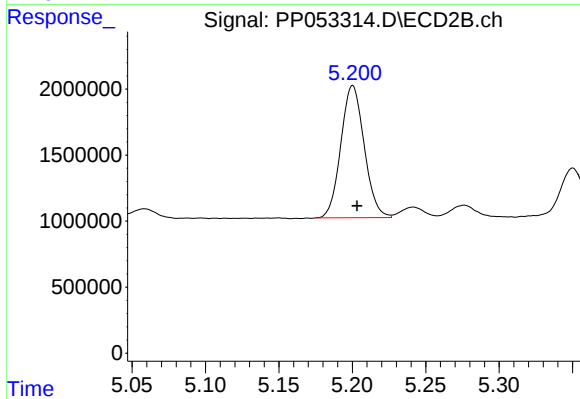
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 5600772
Conc: 113.03 ng/ml



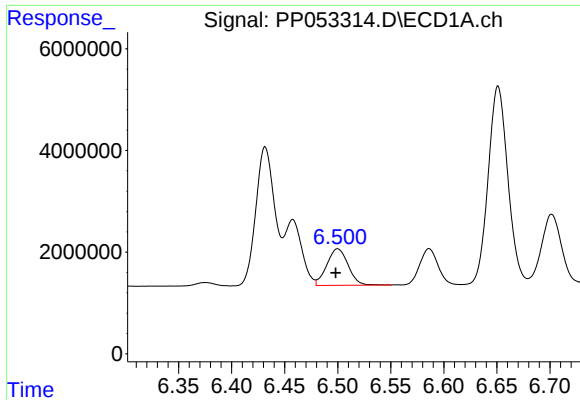
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 14554654
Conc: 235.91 ng/ml



#24 AR-1248-4

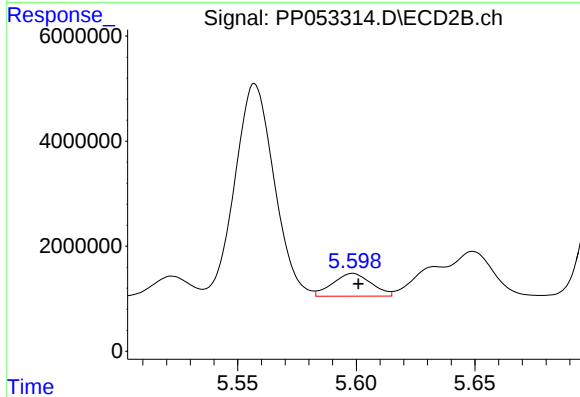
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 11086762
Conc: 187.72 ng/ml



#25 AR-1248-5

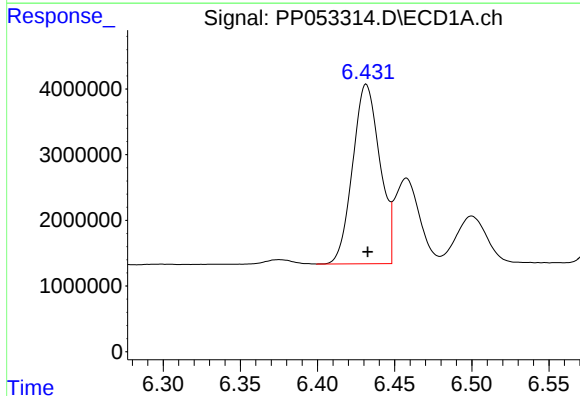
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 10065641
Conc: 166.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



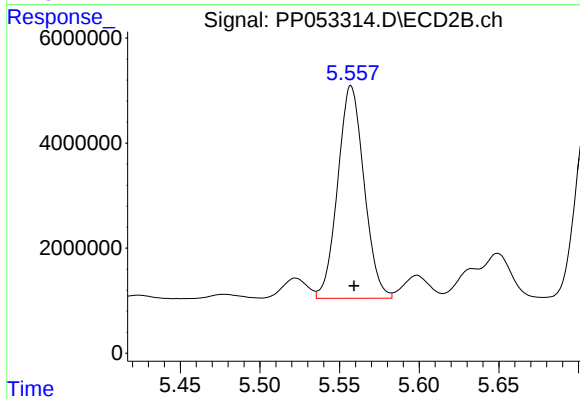
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 4888786
Conc: 88.86 ng/ml



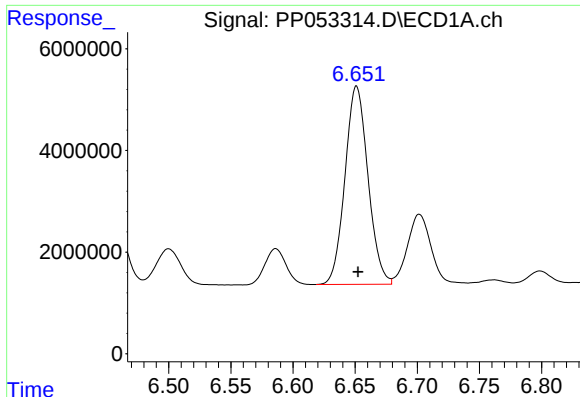
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 33554114
Conc: 474.62 ng/ml



#26 AR-1254-1

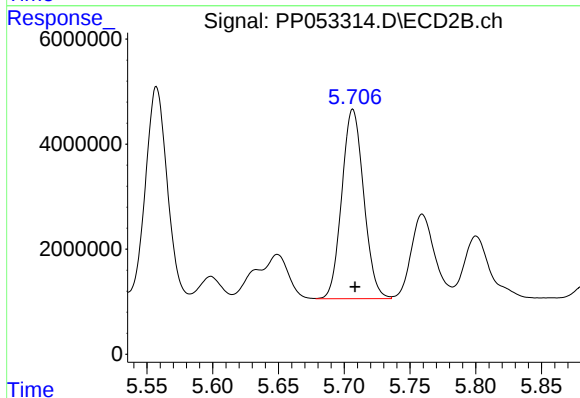
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 46531621
Conc: 513.31 ng/ml



#27 AR-1254-2

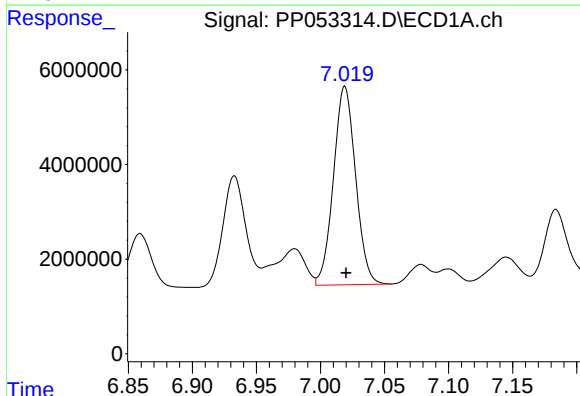
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 50287925
Conc: 478.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



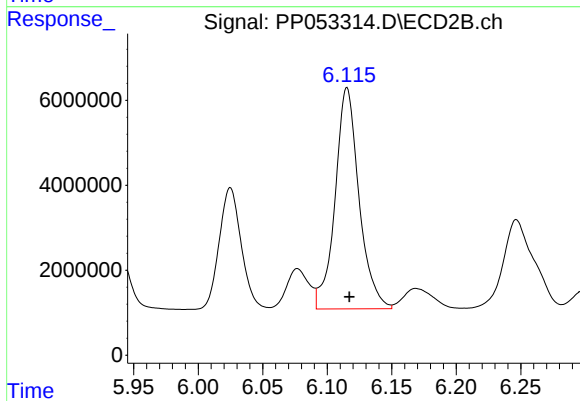
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 41851112
Conc: 515.44 ng/ml



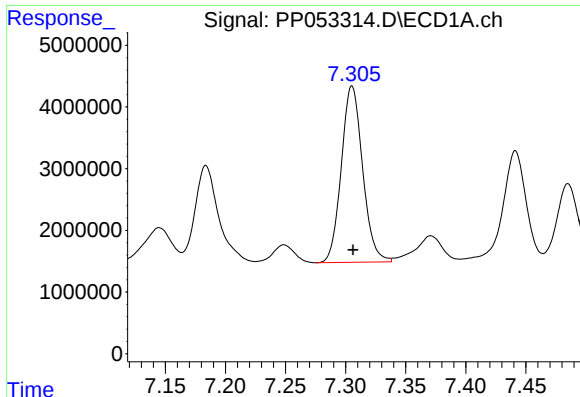
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 50437889
Conc: 491.73 ng/ml



#28 AR-1254-3

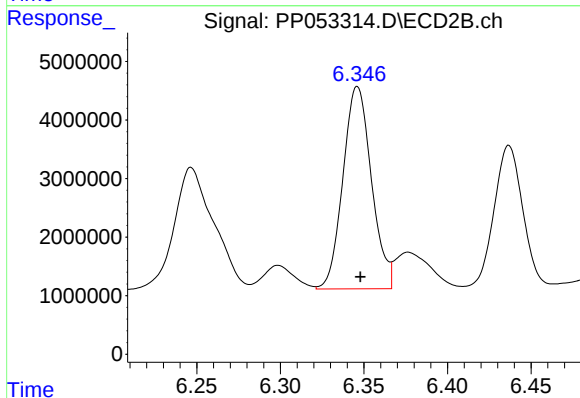
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 67325067
Conc: 529.64 ng/ml



#29 AR-1254-4

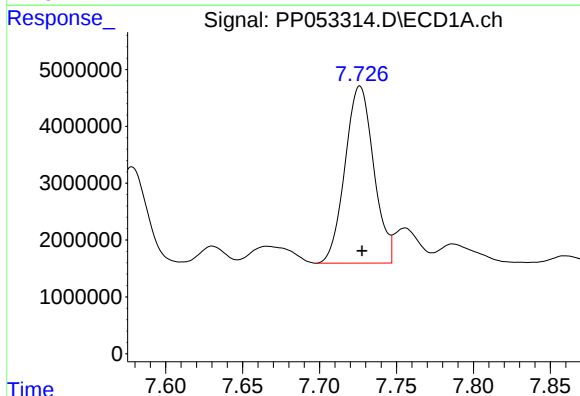
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 35310997
Conc: 507.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



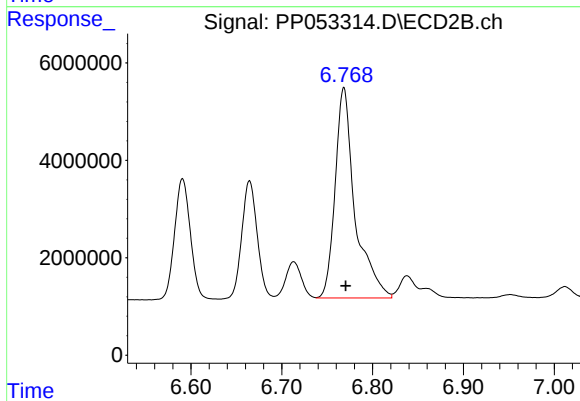
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 41082995
Conc: 521.00 ng/ml



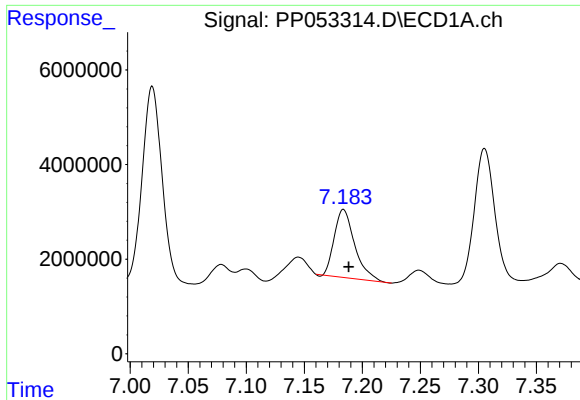
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 40321806
Conc: 509.07 ng/ml



#30 AR-1254-5

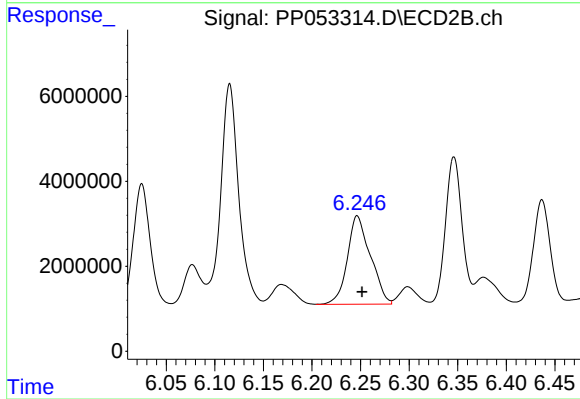
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 65741758
Conc: 520.48 ng/ml



#31 AR-1260-1

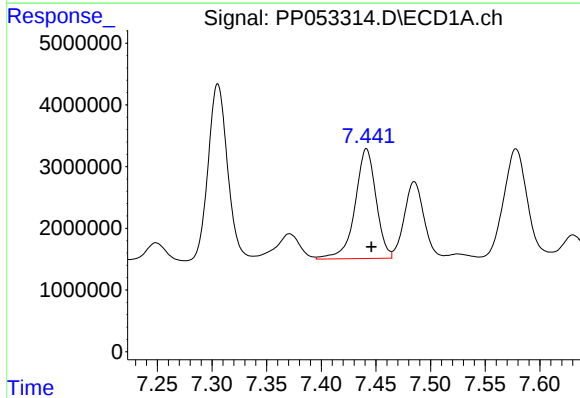
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 17678437
Conc: 216.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



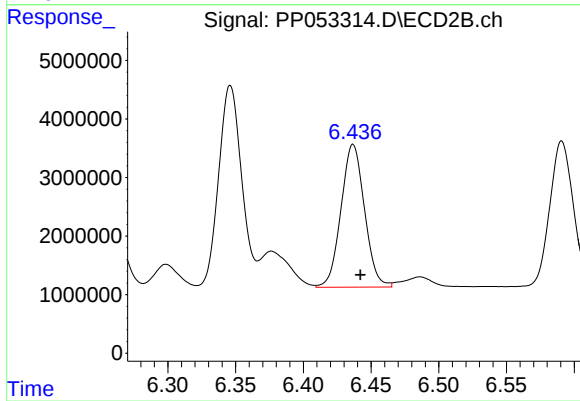
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 34440322
Conc: 375.70 ng/ml



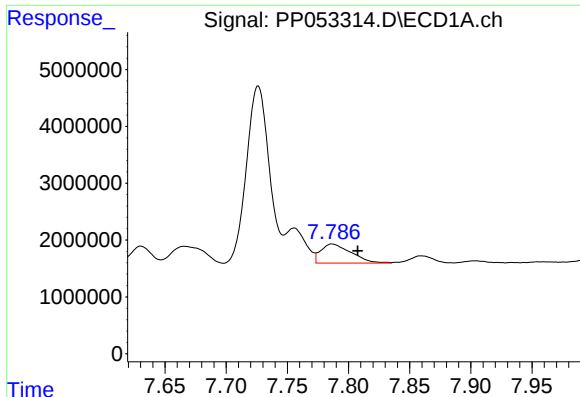
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 23762516
Conc: 256.59 ng/ml



#32 AR-1260-2

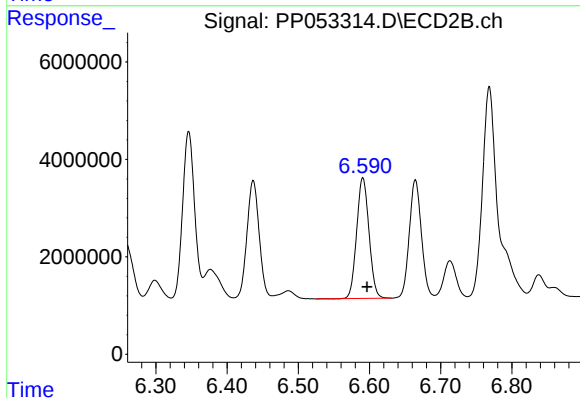
R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 29532204
Conc: 256.64 ng/ml



#33 AR-1260-3

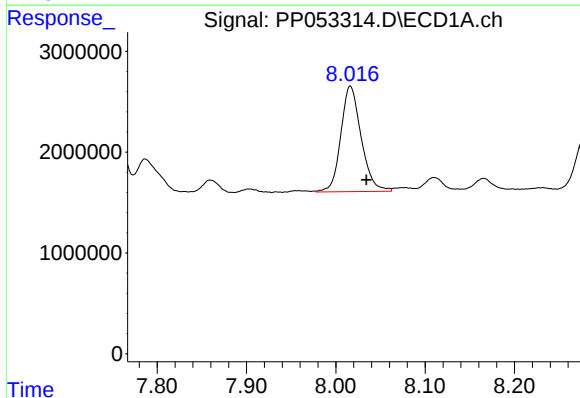
R.T.: 7.787 min
Delta R.T.: -0.021 min
Response: 5777861
Conc: 92.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



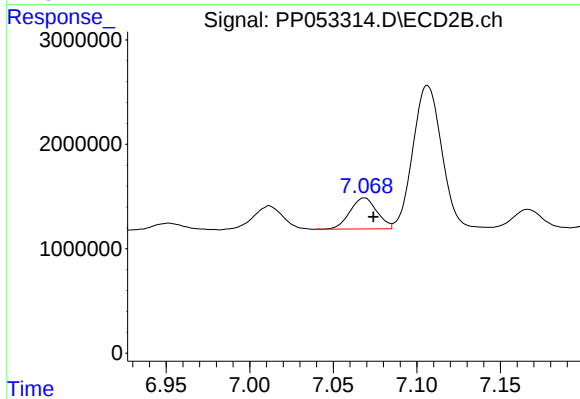
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 29851366
Conc: 278.18 ng/ml



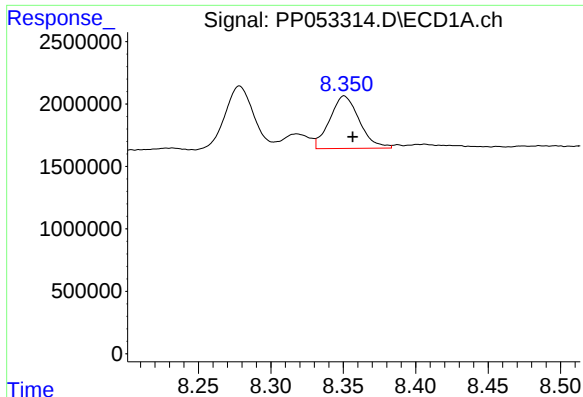
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.018 min
Response: 16584424
Conc: 221.38 ng/ml



#34 AR-1260-4

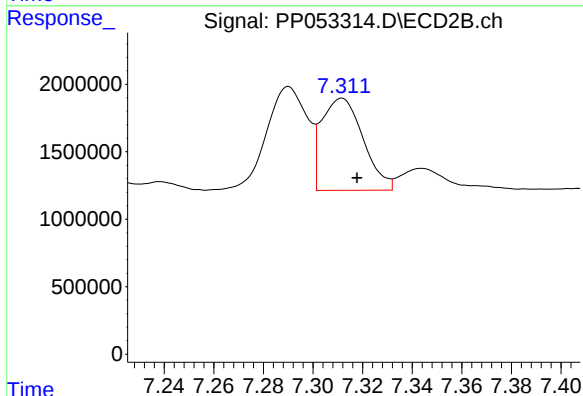
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 3351171
Conc: 40.51 ng/ml



#35 AR-1260-5

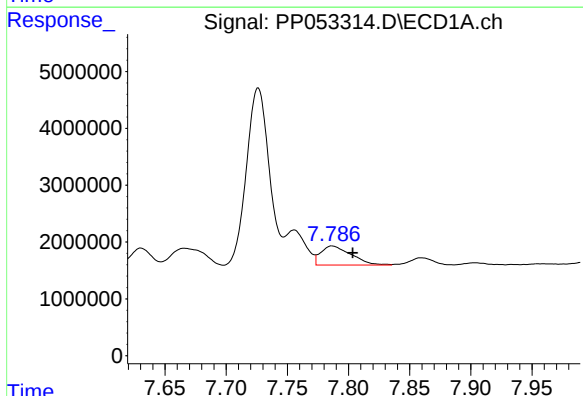
R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 5996257
Conc: 47.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



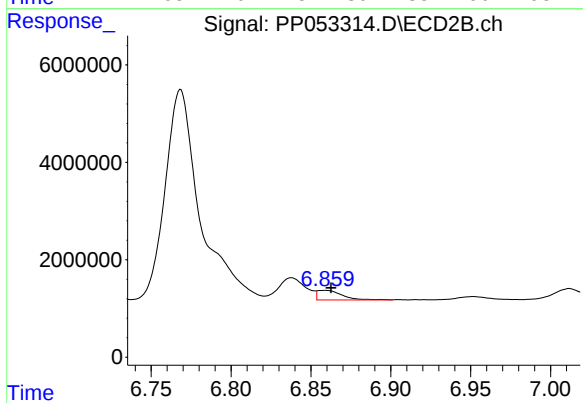
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 7933143
Conc: 41.90 ng/ml



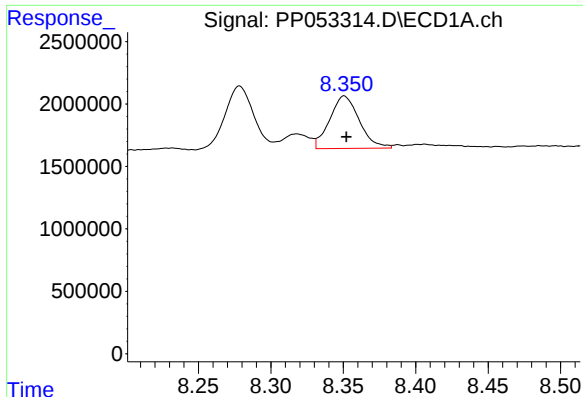
#36 AR-1262-1

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 5777861
Conc: 60.13 ng/ml



#36 AR-1262-1

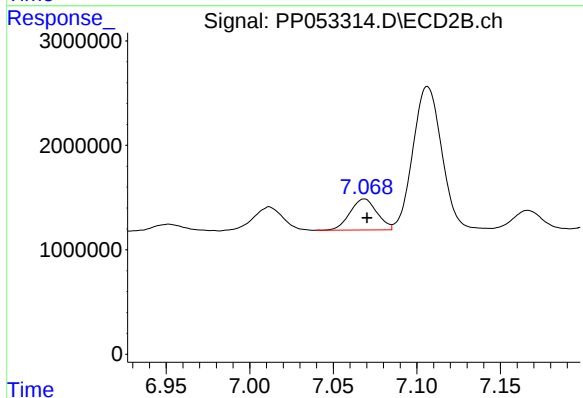
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 2119420
Conc: 40.25 ng/ml



#37 AR-1262-2

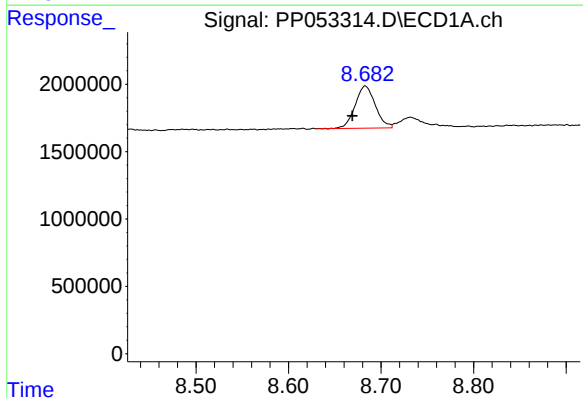
R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 5996257
Conc: 39.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



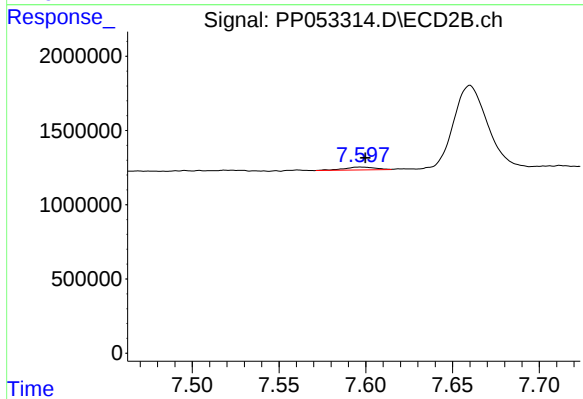
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 3351171
Conc: 28.90 ng/ml



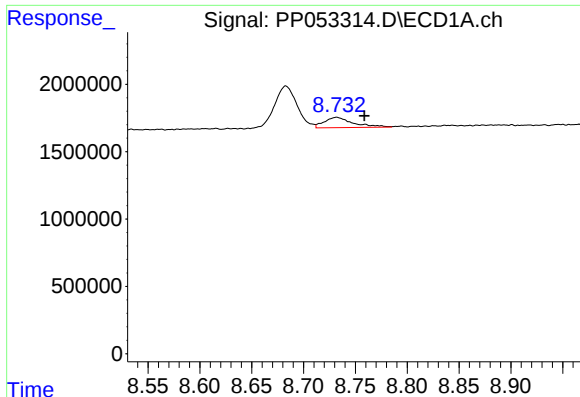
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: 0.014 min
Response: 4750924
Conc: 45.86 ng/ml



#38 AR-1262-3

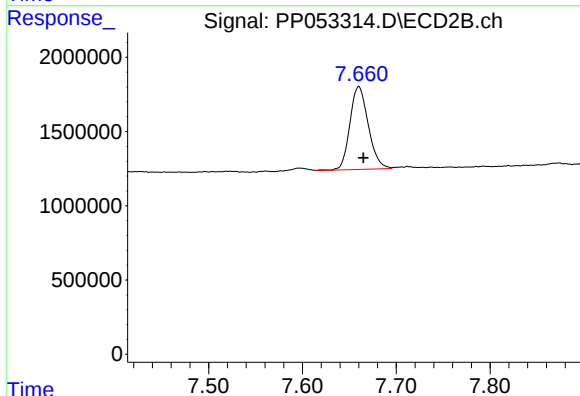
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 245067
Conc: 2.68 ng/ml



#39 AR-1262-4

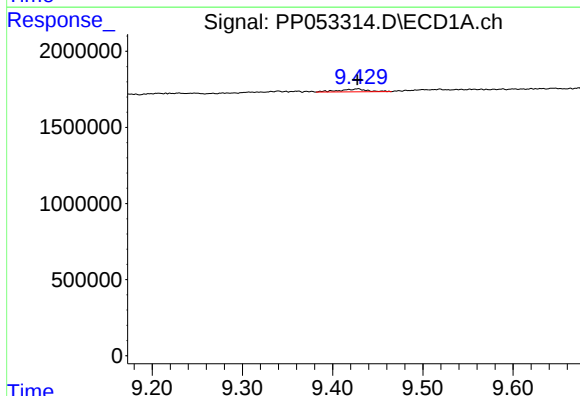
R.T.: 8.732 min
Delta R.T.: -0.027 min
Response: 1492012
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



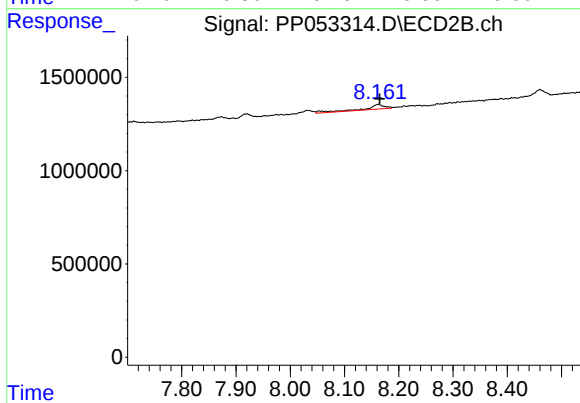
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 7621370
Conc: 46.47 ng/ml



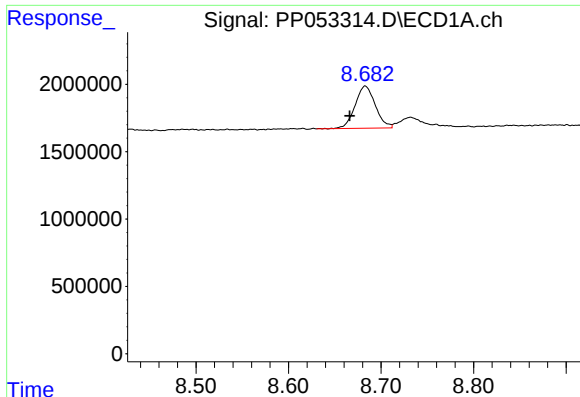
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 404042
Conc: 7.95 ng/ml



#40 AR-1262-5

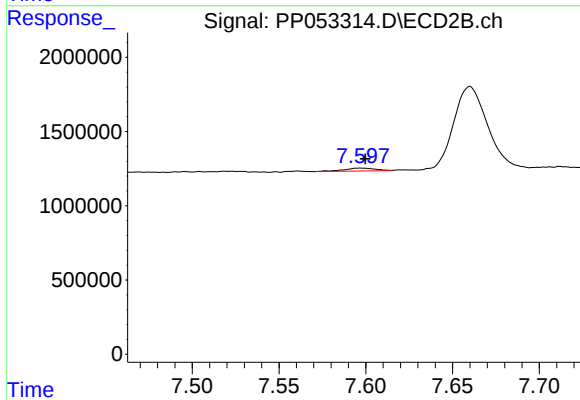
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 646272
Conc: 8.51 ng/ml



#41 AR-1268-1

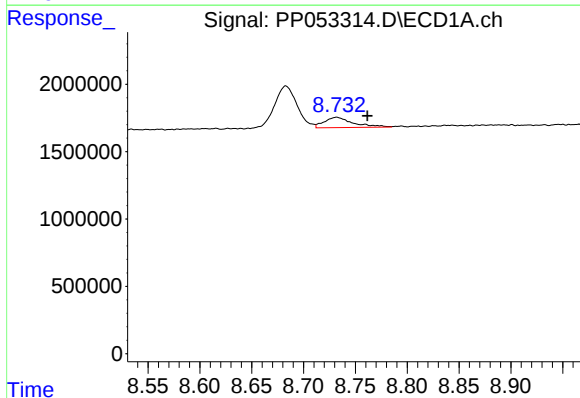
R.T.: 8.683 min
Delta R.T.: 0.017 min
Response: 4750924
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



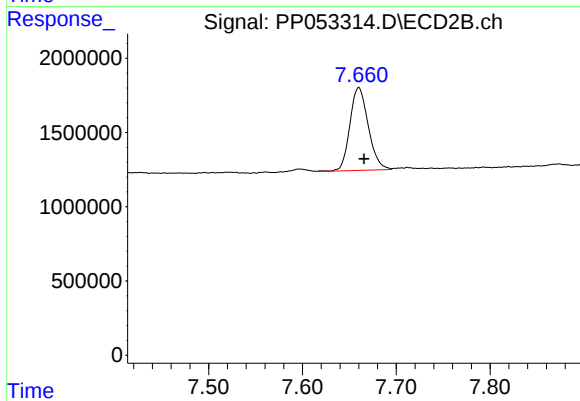
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 245067
Conc: 0.92 ng/ml



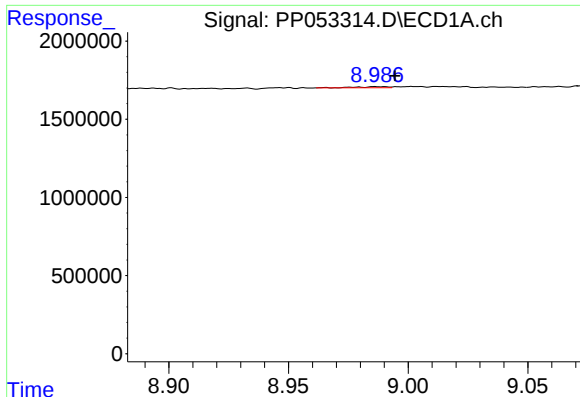
#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: -0.030 min
Response: 1492012
Conc: 8.80 ng/ml



#42 AR-1268-2

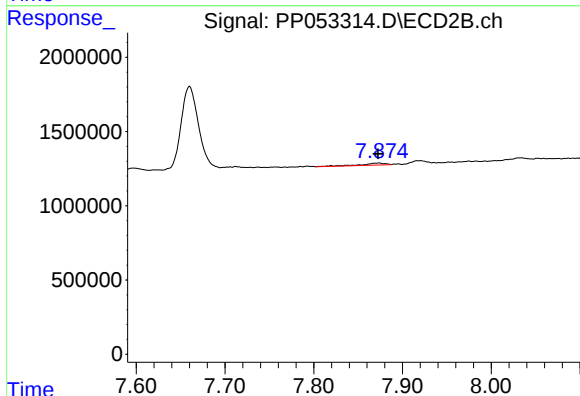
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 7621370
Conc: 31.92 ng/ml



#43 AR-1268-3

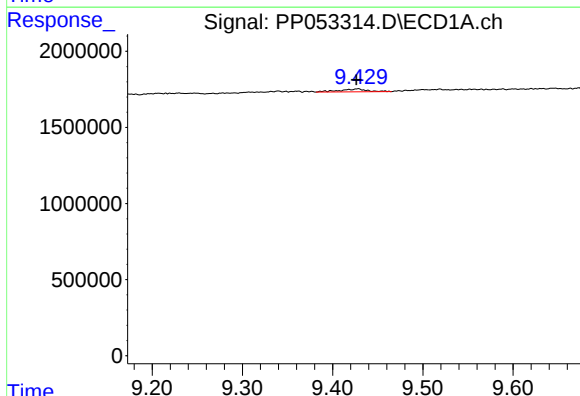
R.T.: 8.987 min
Delta R.T.: -0.008 min
Response: 67588
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



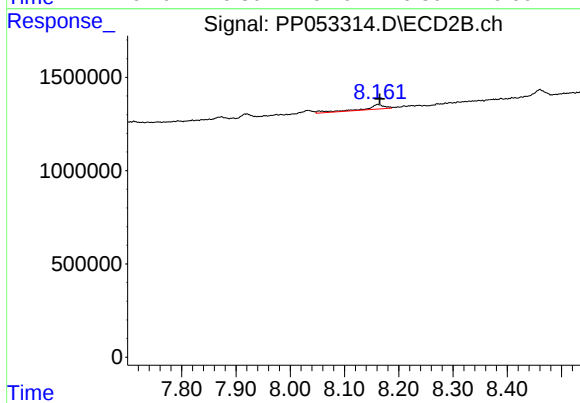
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 265970
Conc: 1.29 ng/ml



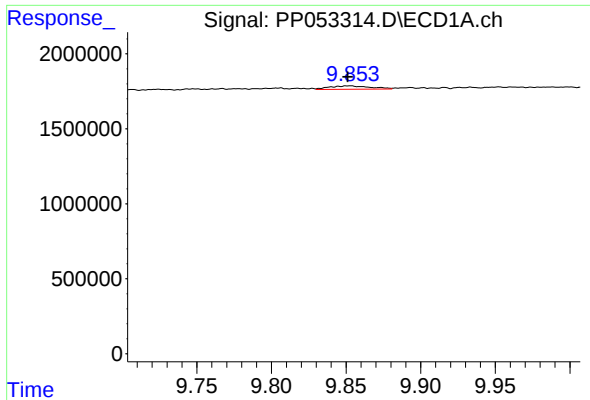
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 404042
Conc: 7.22 ng/ml



#44 AR-1268-4

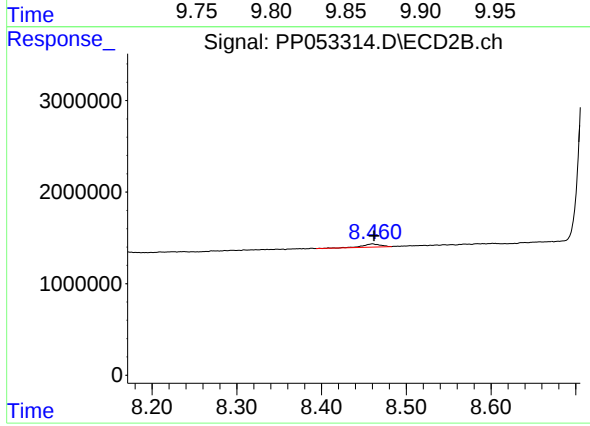
R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 646272
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.001 min
Response: 432456
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 546603
Conc: 0.82 ng/ml