

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
 Data File : PP053564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 11:16
 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 30 20:23:42 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...	4.400	3.645	92087367	83762947	47.904	55.684
2)	SA Decachlor...	10.203	8.725	74981174	90716845	55.298	48.399
Target Compounds							
3)	L1 AR-1016-1	5.574	4.745	753721	713277	12.116	12.718
4)	L1 AR-1016-2	5.599	4.762	1011234	513725	10.941	6.619 #
5)	L1 AR-1016-3	5.660	4.944	437991	376132	7.739	8.958
6)	L1 AR-1016-4	5.756	4.984	561192	18618323	12.337	532.704 #
7)	L1 AR-1016-5	6.054	5.200	10068655	10673698	222.439	234.999
8)	L2 AR-1221-1	4.606	0.000	171701	0	7.639	N.D. #
9)	L2 AR-1221-2	4.708	3.950	1277206	1162776	76.865	79.381
10)	L2 AR-1221-3	4.771	4.024	383580	261374	7.616	5.819
11)	L3 AR-1232-1	4.771	4.024	383580	261374	10.003	7.734
12)	L3 AR-1232-2	5.306	4.762	327852	513725	14.566	14.760
13)	L3 AR-1232-3	5.599	4.944	1011234	376132	24.915	20.160
14)	L3 AR-1232-4	5.756	5.025	561192	5540253	27.806	314.721 #
15)	L3 AR-1232-5	5.849	5.200	18229916	10673698	1099.445	536.309 #
16)	L4 AR-1242-1	5.574	4.745	753721	713277	15.466	16.178
17)	L4 AR-1242-2	5.599	4.762	1011234	513725	14.026	8.307 #
18)	L4 AR-1242-3	5.660	4.944	437991	376132	9.780	11.325
19)	L4 AR-1242-4	5.756	5.025	561192	5540253	15.605	158.472 #
20)	L4 AR-1242-5	6.502	5.557	9765898	45149794	267.489	1031.032 #
21)	L5 AR-1248-1	5.574	4.745	753721	713277	20.208	20.804
22)	L5 AR-1248-2	5.849	4.984	18229916	18618323	333.194	387.702
23)	L5 AR-1248-3	6.054	5.025	10068655	5540253	168.969	111.806 #
24)	L5 AR-1248-4	6.459	5.200	14077271	10673698	228.172	180.730
25)	L5 AR-1248-5	6.502	5.598	9765898	4945969	161.896	89.904 #
26)	L6 AR-1254-1	6.433	5.557	32005628	45149794	452.719	498.064
27)	L6 AR-1254-2	6.653	5.707	47837672	40572978	455.382	499.699
28)	L6 AR-1254-3	7.021	6.115	46786434	64246143	456.127	505.419
29)	L6 AR-1254-4	7.307	6.346	32592487	38624510	468.495	489.825
30)	L6 AR-1254-5	7.728	6.769	37081711	58879744	468.163	466.154
31)	L7 AR-1260-1	7.186	6.247	16507191	33184029	201.868	361.997 #
32)	L7 AR-1260-2	7.443	6.437	22098057	27541915	238.619	239.344
33)	L7 AR-1260-3	7.789f	6.592	5719013	27587151	91.697	257.084 #
34)	L7 AR-1260-4	8.018f	7.069	15564084	2907799	207.761	35.146 #
35)	L7 AR-1260-5	8.354	7.312	5667302	6889105	44.777	36.382
36)	L8 AR-1262-1	7.789	6.860	5719013	2036993	59.518	38.683 #
37)	L8 AR-1262-2	8.354	7.069	5667302	2907799	37.440	25.075 #
38)	L8 AR-1262-3	8.686f	7.596	4199175	230517	40.531	2.517 #
39)	L8 AR-1262-4	8.734f	7.662	1544772	6698026	19.105	40.840 #
40)	L8 AR-1262-5	9.425	8.165	215199	368192	4.233	4.847
41)	L9 AR-1268-1	8.686f	7.596	4199175	230517	22.163	0.862 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
Data File : PP053564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 11:16
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

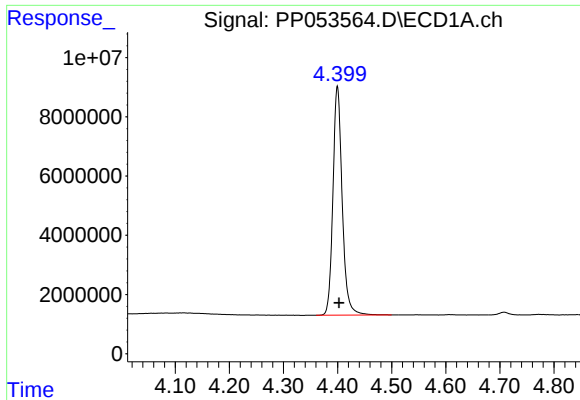
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:23:42 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
42) L9	AR-1268-2	8.734f	7.662	1544772	6698026	9.107	28.051 #
43) L9	AR-1268-3	8.995	7.869	91086	199192	0.608	0.969 #
44) L9	AR-1268-4	9.425	8.165	215199	368192	3.845	4.473
45) L9	AR-1268-5	9.860	8.463	379413	358716	0.824	0.541 #

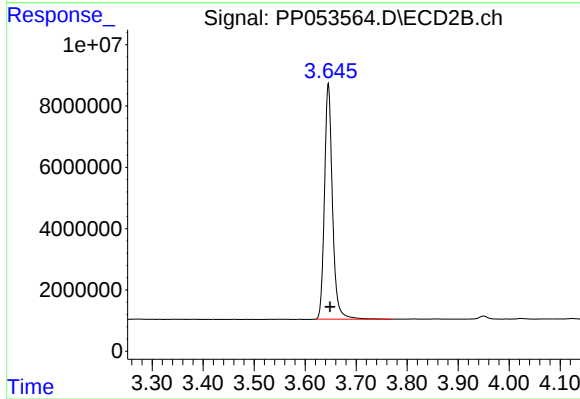
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

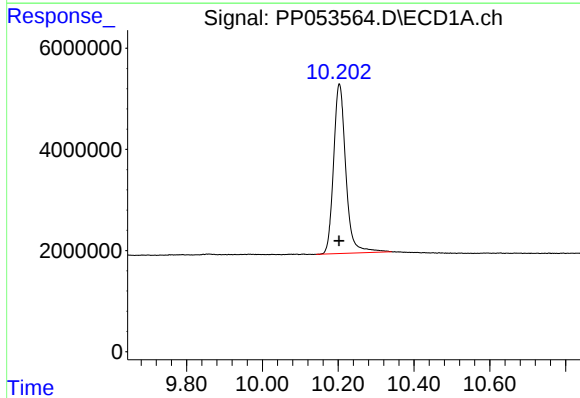
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 92087367
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



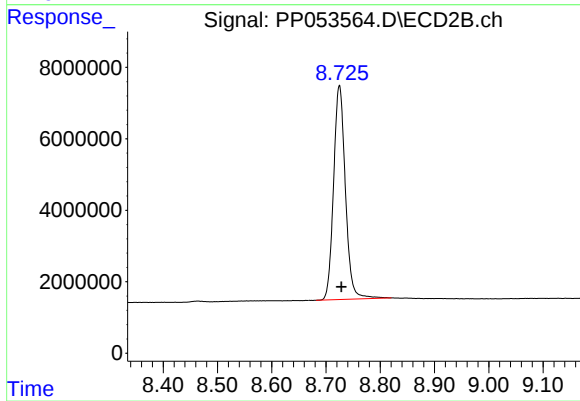
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 83762947
Conc: 55.68 ng/ml



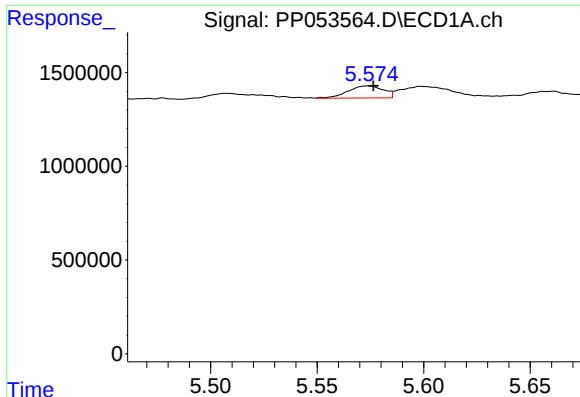
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 74981174
Conc: 55.30 ng/ml



#2 Decachlorobiphenyl

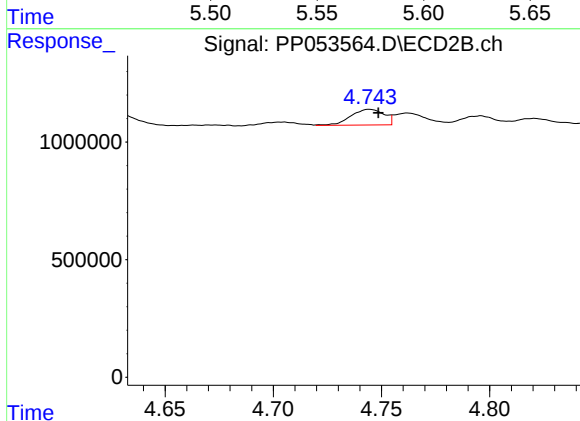
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 90716845
Conc: 48.40 ng/ml



#3 AR-1016-1

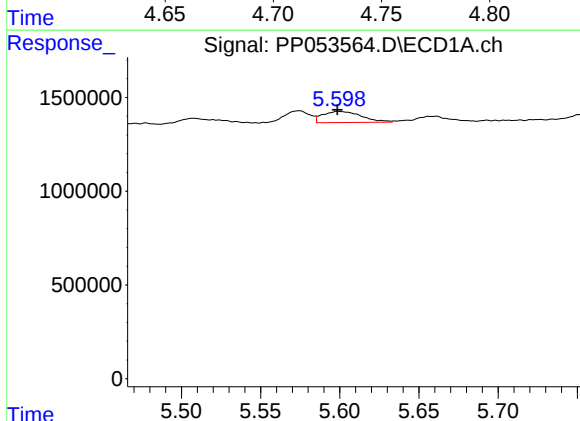
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 753721
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



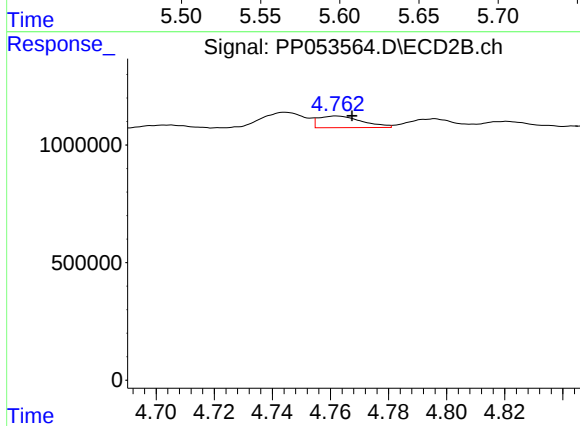
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 713277
Conc: 12.72 ng/ml



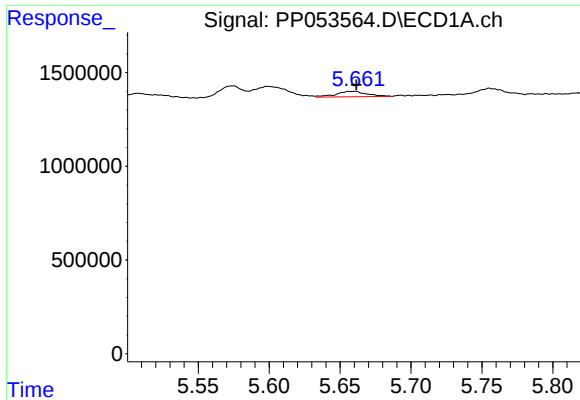
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1011234
Conc: 10.94 ng/ml



#4 AR-1016-2

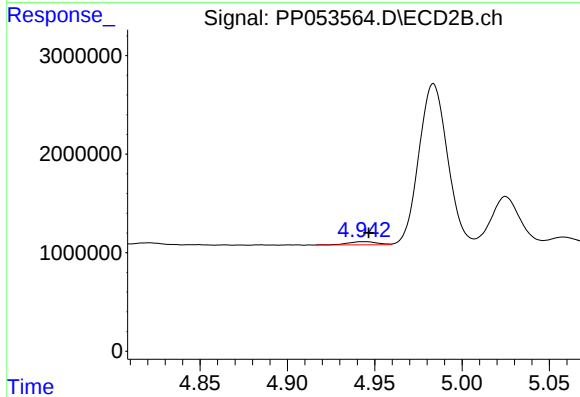
R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 513725
Conc: 6.62 ng/ml



#5 AR-1016-3

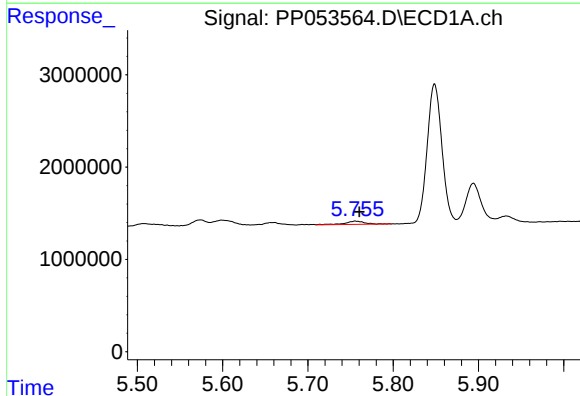
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 437991
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



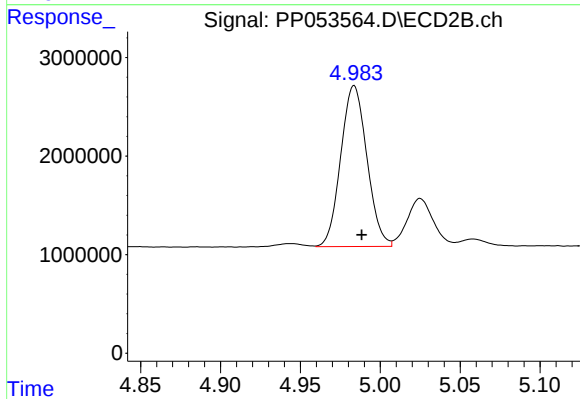
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 376132
Conc: 8.96 ng/ml



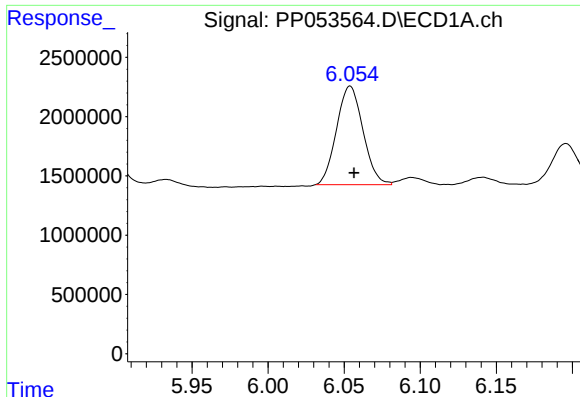
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 561192
Conc: 12.34 ng/ml



#6 AR-1016-4

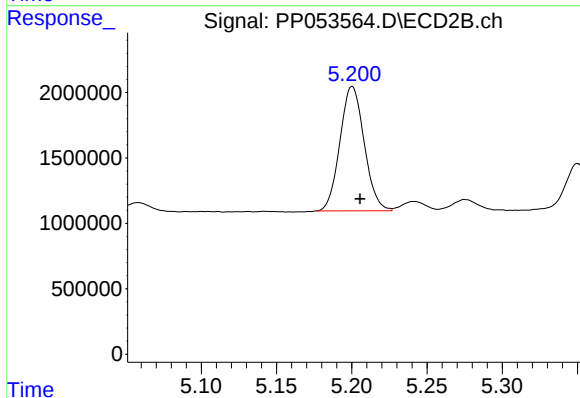
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 18618323
Conc: 532.70 ng/ml



#7 AR-1016-5

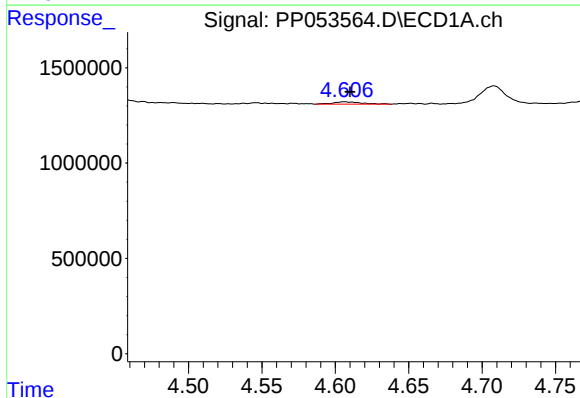
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 10068655
Conc: 222.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



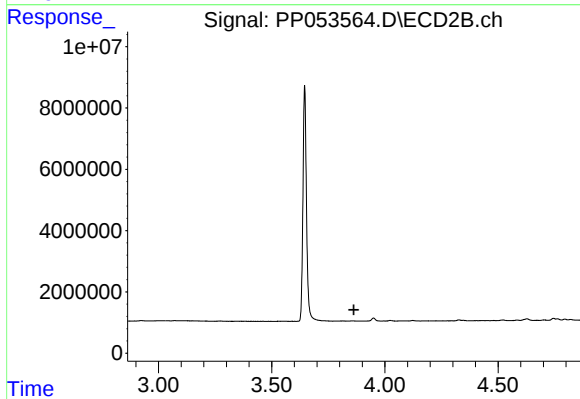
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 10673698
Conc: 235.00 ng/ml



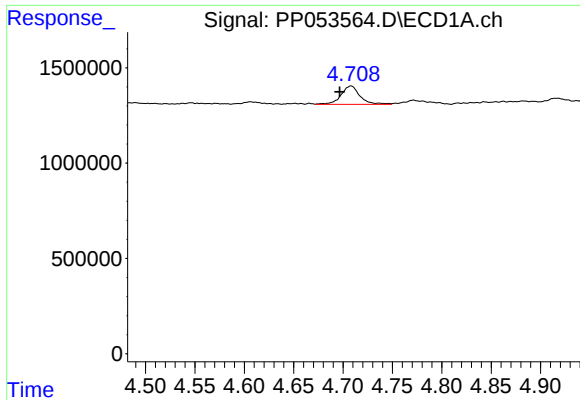
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 171701
Conc: 7.64 ng/ml



#8 AR-1221-1

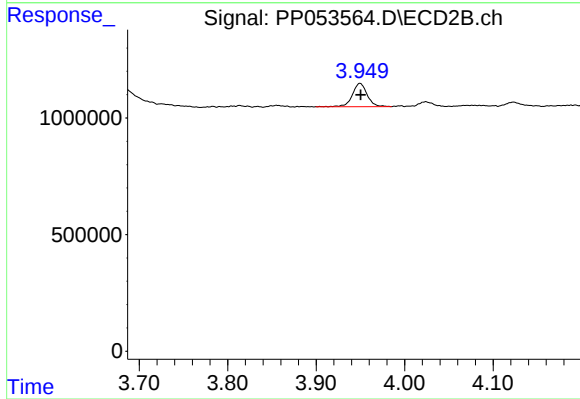
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

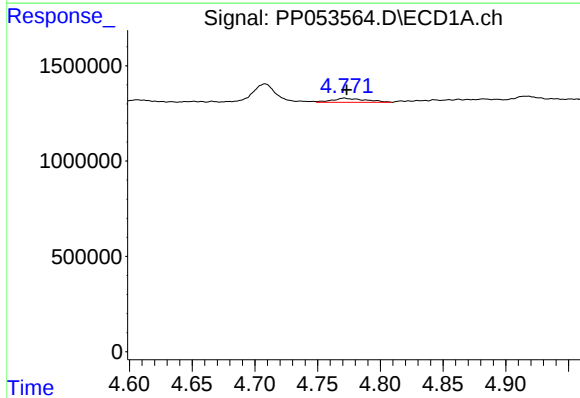
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 1277206
Conc: 76.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



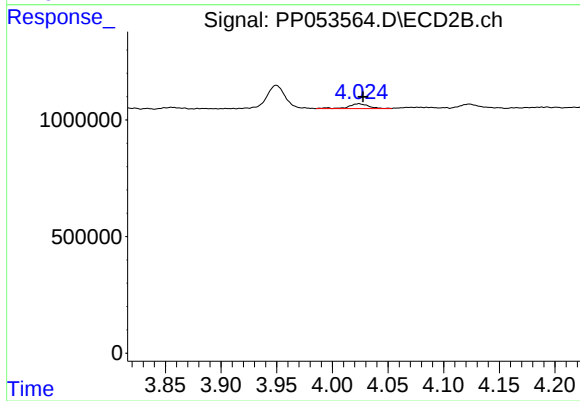
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1162776
Conc: 79.38 ng/ml



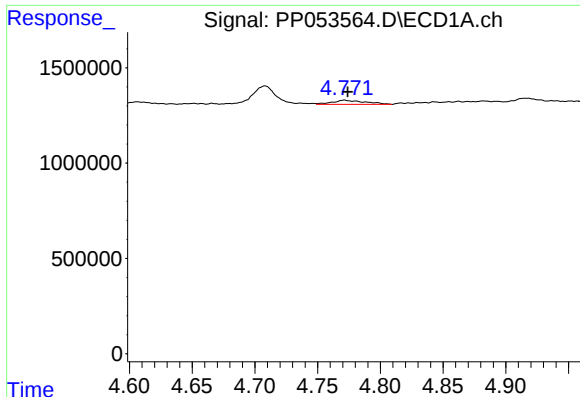
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 383580
Conc: 7.62 ng/ml



#10 AR-1221-3

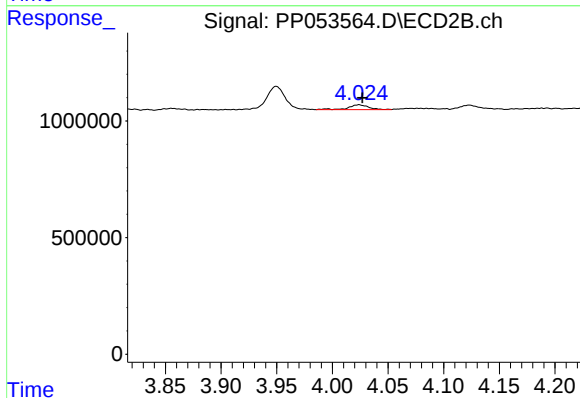
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 261374
Conc: 5.82 ng/ml



#11 AR-1232-1

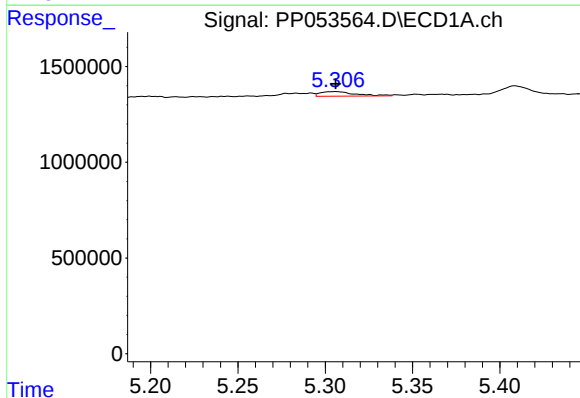
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 383580
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



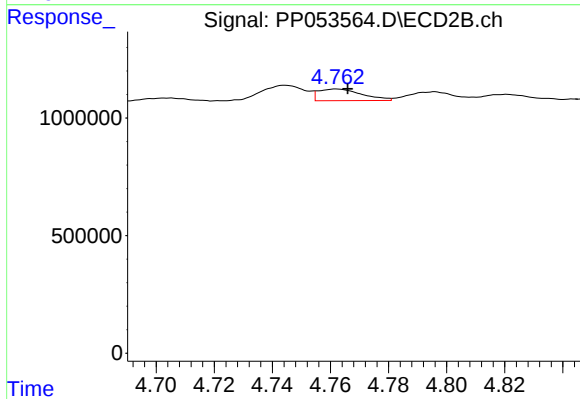
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 261374
Conc: 7.73 ng/ml



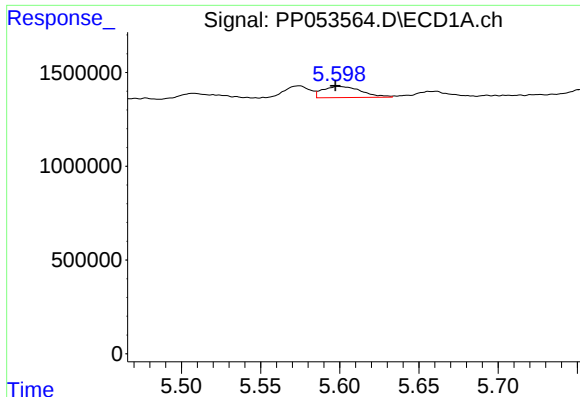
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 327852
Conc: 14.57 ng/ml



#12 AR-1232-2

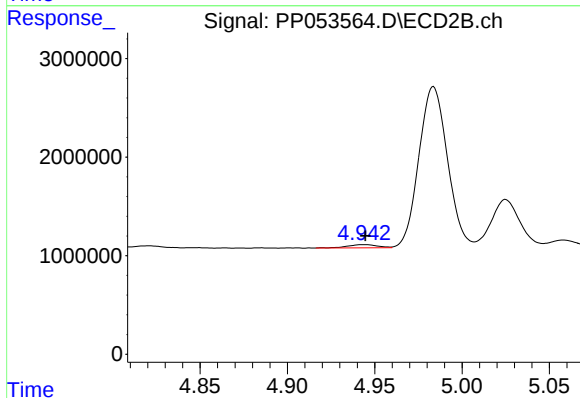
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 513725
Conc: 14.76 ng/ml



#13 AR-1232-3

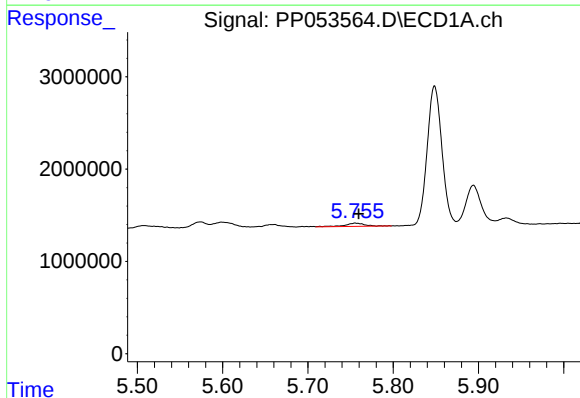
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1011234
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



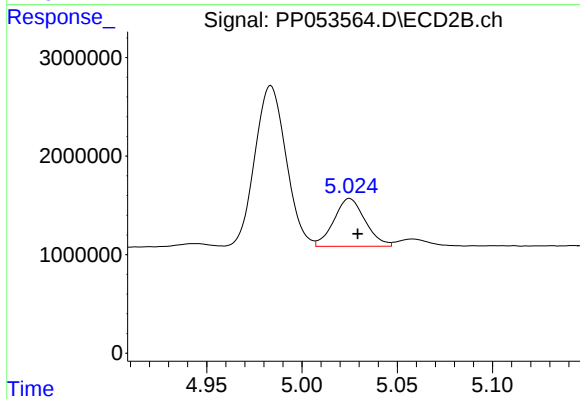
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 376132
Conc: 20.16 ng/ml



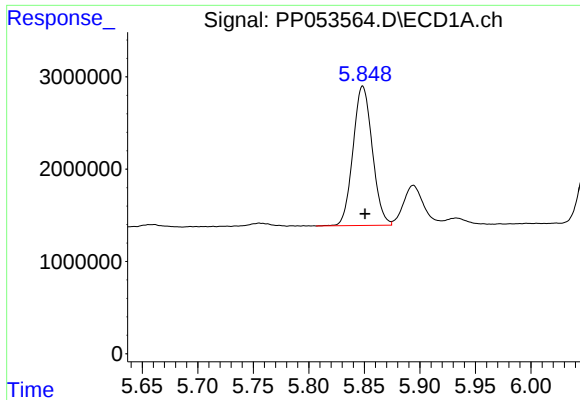
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 561192
Conc: 27.81 ng/ml



#14 AR-1232-4

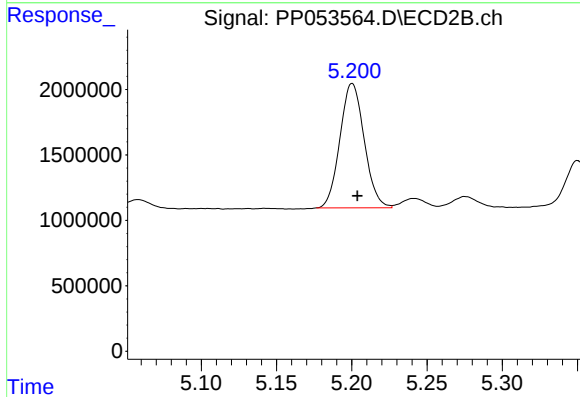
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 5540253
Conc: 314.72 ng/ml



#15 AR-1232-5

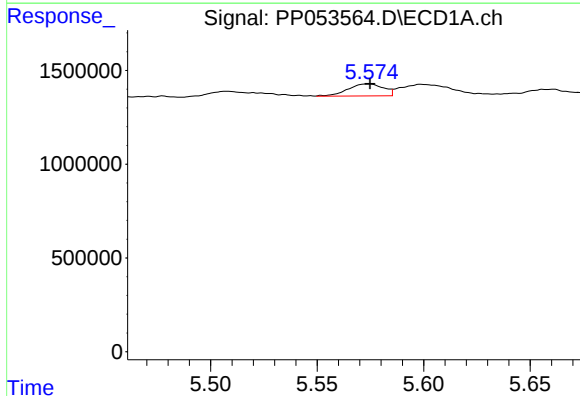
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 18229916
Conc: 1099.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



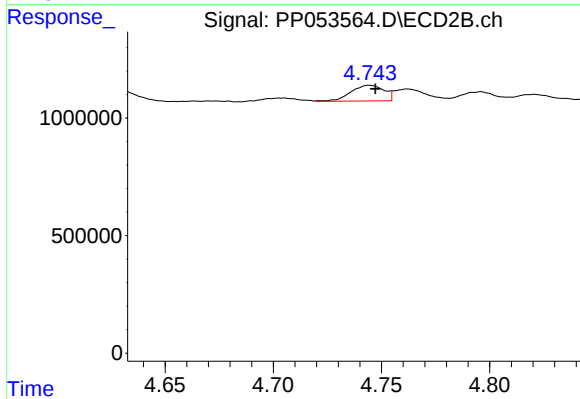
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 10673698
Conc: 536.31 ng/ml



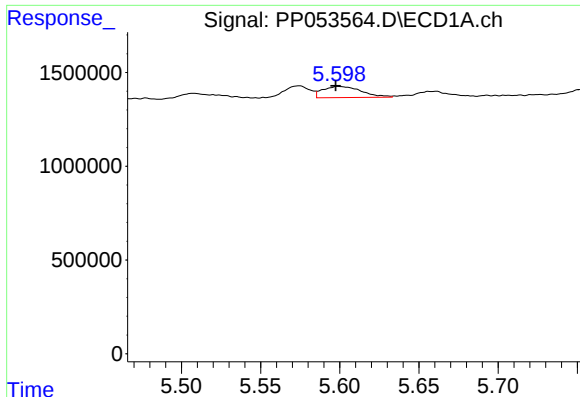
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 753721
Conc: 15.47 ng/ml



#16 AR-1242-1

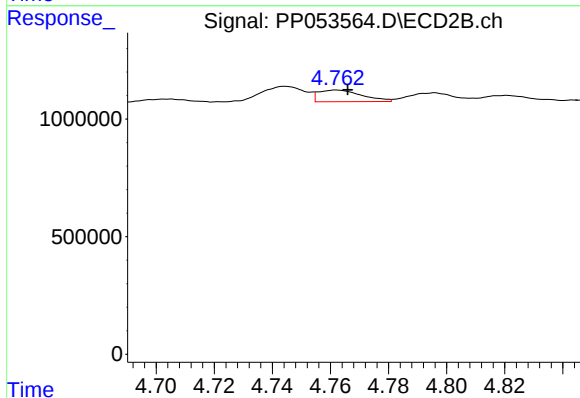
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 713277
Conc: 16.18 ng/ml



#17 AR-1242-2

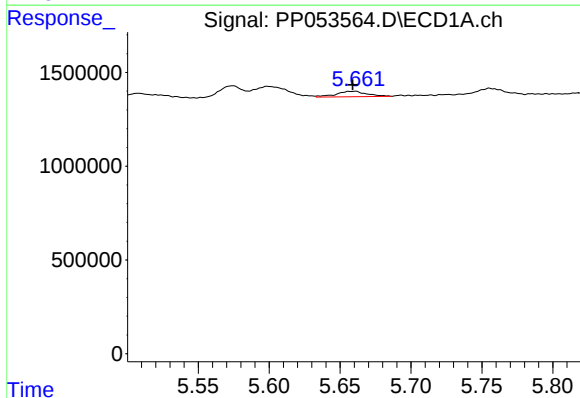
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1011234
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



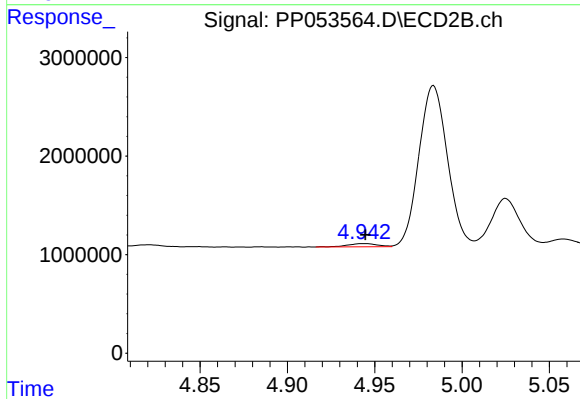
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 513725
Conc: 8.31 ng/ml



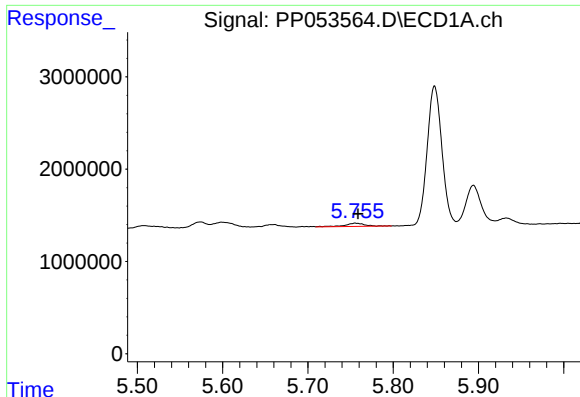
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 437991
Conc: 9.78 ng/ml



#18 AR-1242-3

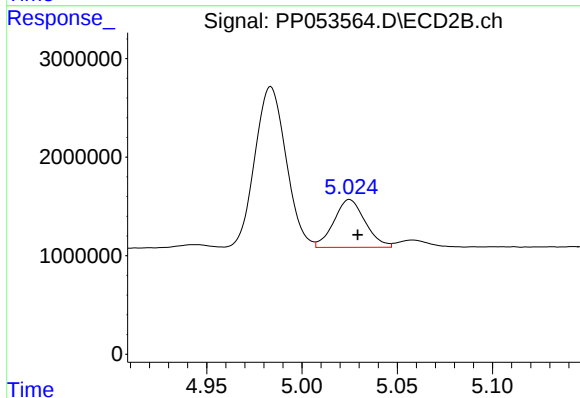
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 376132
Conc: 11.33 ng/ml



#19 AR-1242-4

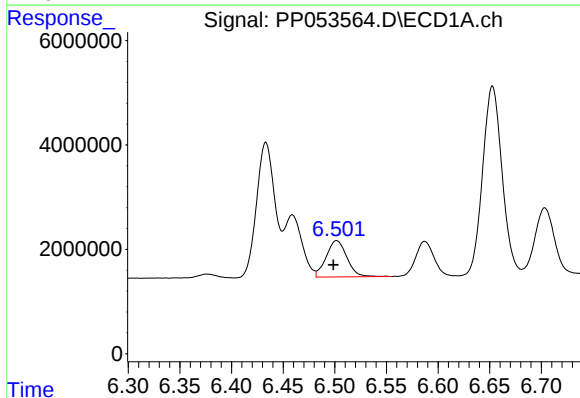
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 561192
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



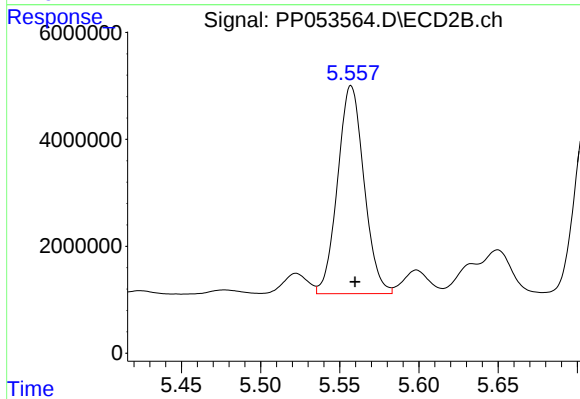
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 5540253
Conc: 158.47 ng/ml



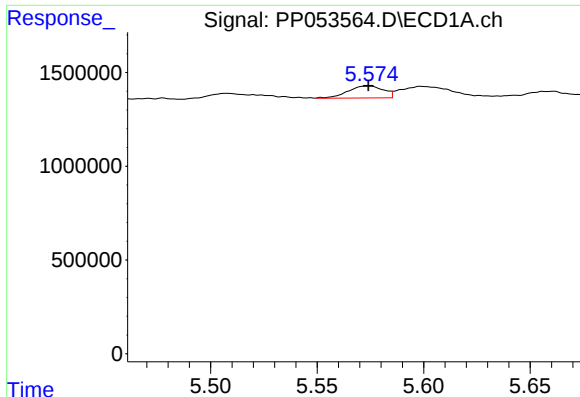
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 9765898
Conc: 267.49 ng/ml



#20 AR-1242-5

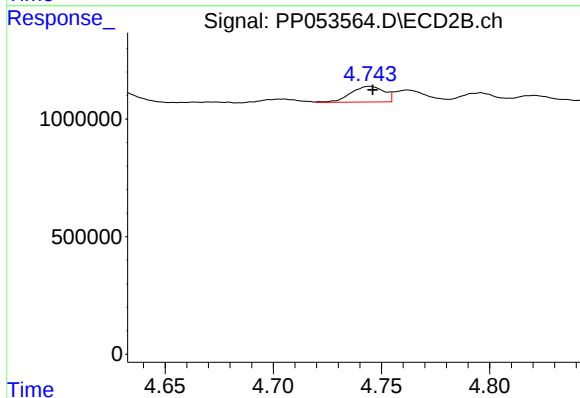
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 45149794
Conc: 1031.03 ng/ml



#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 753721
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#21 AR-1248-1

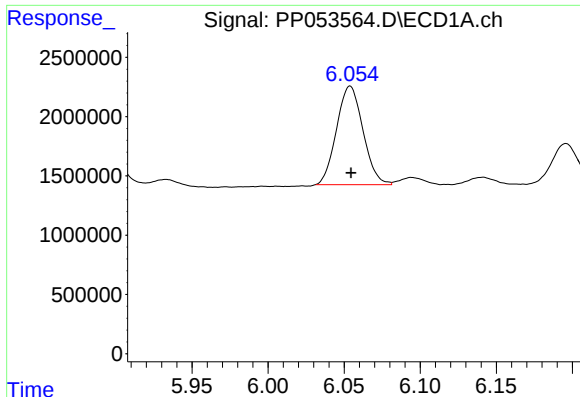
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 713277
Conc: 20.80 ng/ml

#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 18229916
Conc: 333.19 ng/ml

#22 AR-1248-2

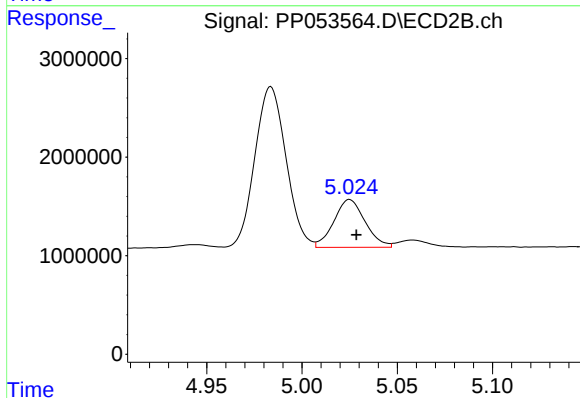
R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 18618323
Conc: 387.70 ng/ml



#23 AR-1248-3

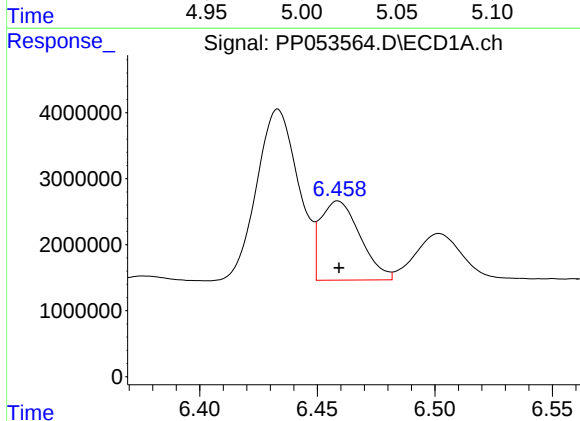
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 10068655
Conc: 168.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



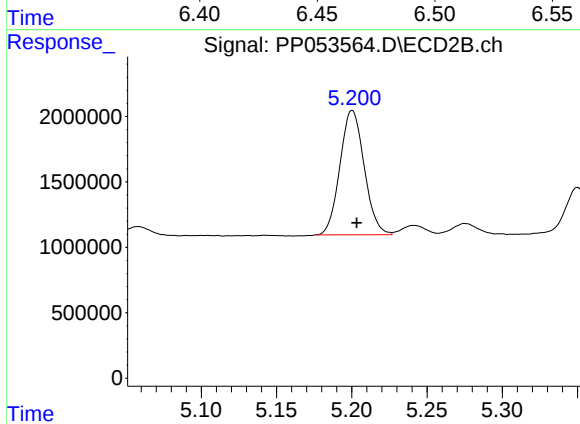
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 5540253
Conc: 111.81 ng/ml



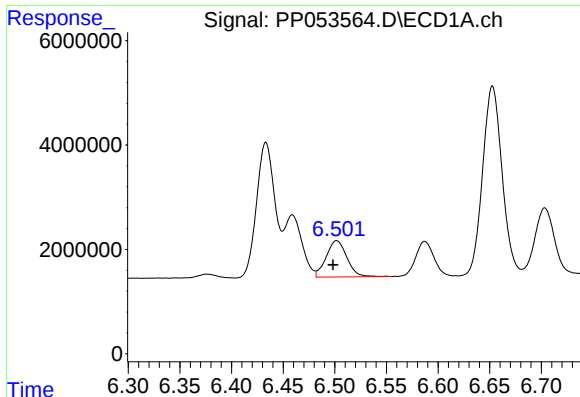
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 14077271
Conc: 228.17 ng/ml



#24 AR-1248-4

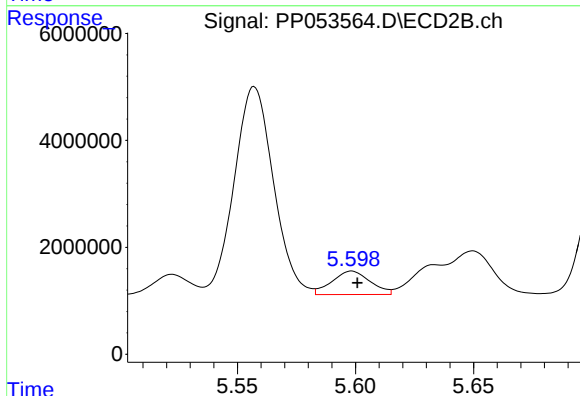
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 10673698
Conc: 180.73 ng/ml



#25 AR-1248-5

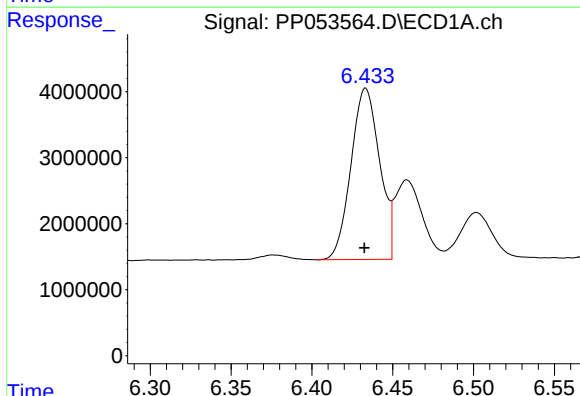
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 9765898
Conc: 161.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



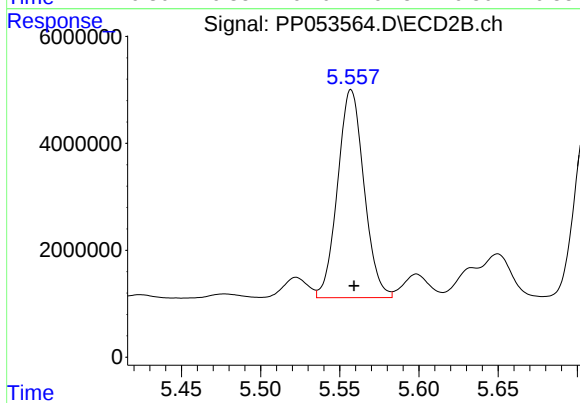
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 4945969
Conc: 89.90 ng/ml



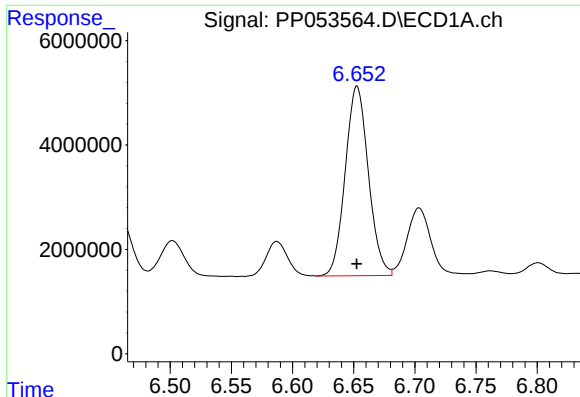
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 32005628
Conc: 452.72 ng/ml



#26 AR-1254-1

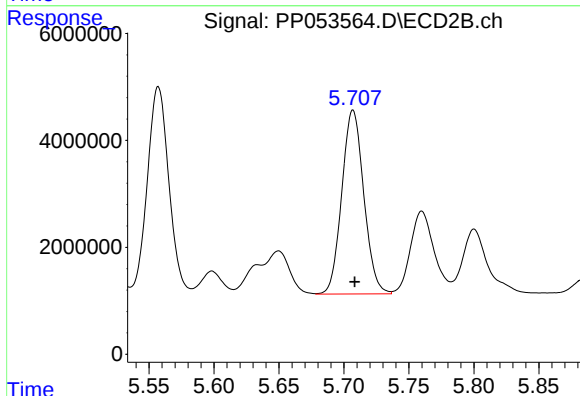
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 45149794
Conc: 498.06 ng/ml



#27 AR-1254-2

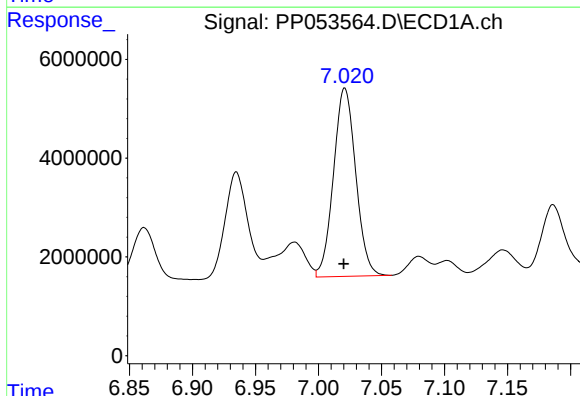
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 47837672
Conc: 455.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



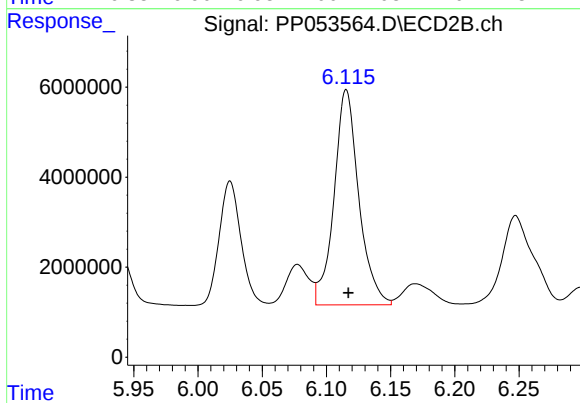
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 40572978
Conc: 499.70 ng/ml



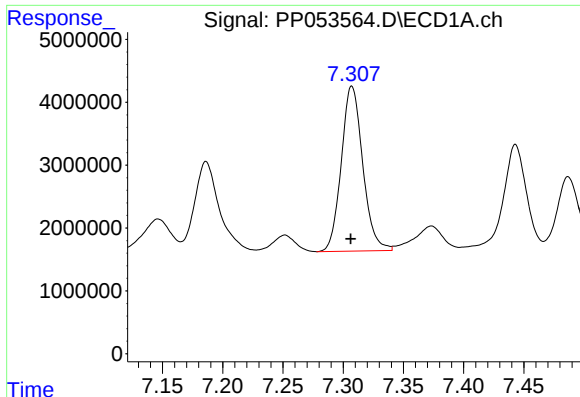
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 46786434
Conc: 456.13 ng/ml



#28 AR-1254-3

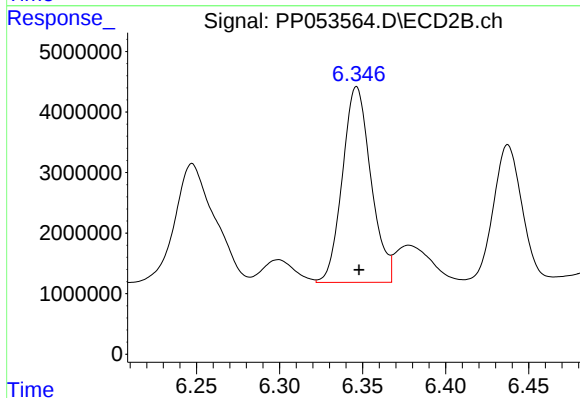
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 64246143
Conc: 505.42 ng/ml



#29 AR-1254-4

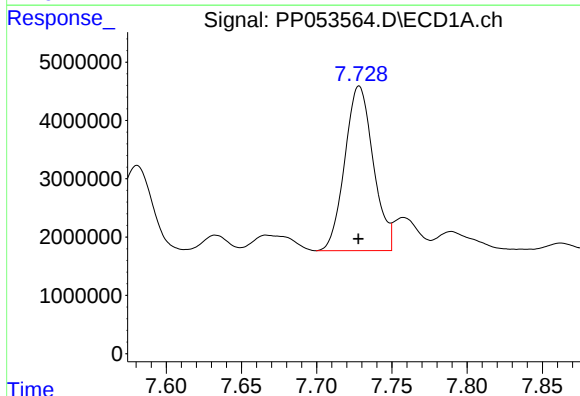
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 32592487
Conc: 468.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



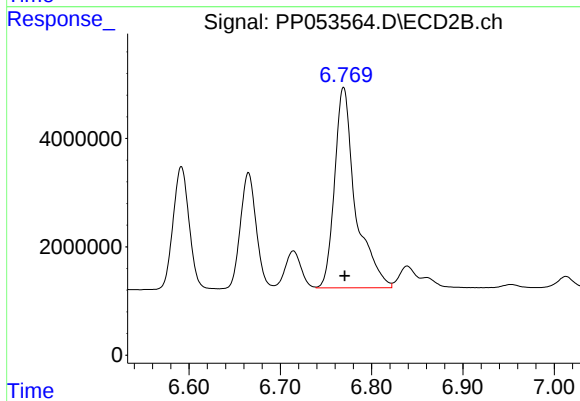
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 38624510
Conc: 489.82 ng/ml



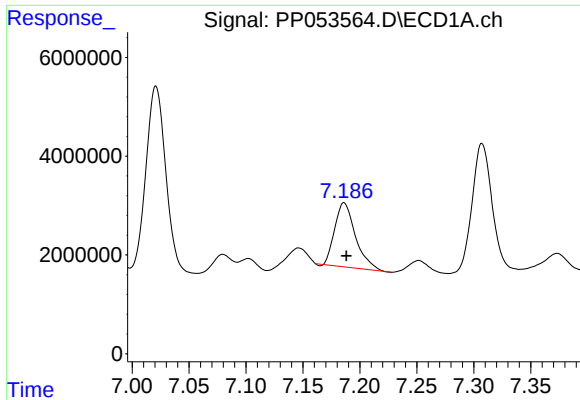
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 37081711
Conc: 468.16 ng/ml



#30 AR-1254-5

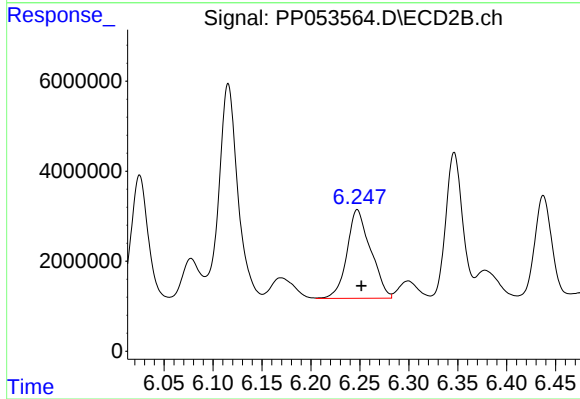
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 58879744
Conc: 466.15 ng/ml



#31 AR-1260-1

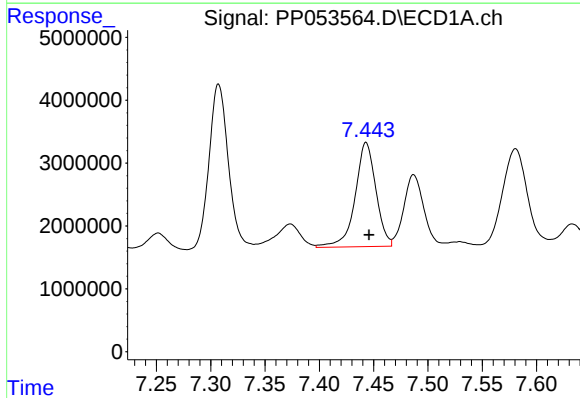
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 16507191
Conc: 201.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



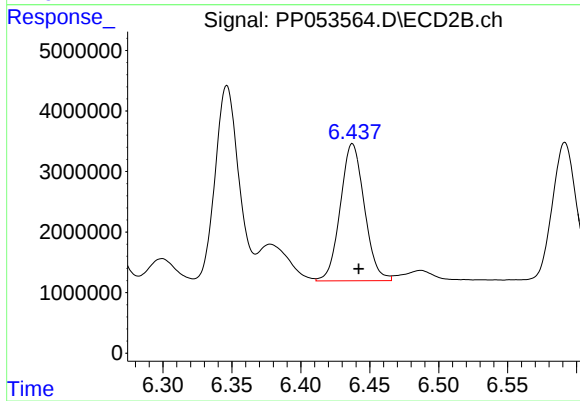
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 33184029
Conc: 362.00 ng/ml



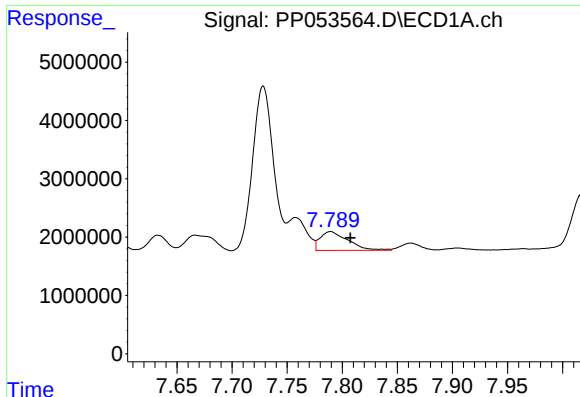
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 22098057
Conc: 238.62 ng/ml



#32 AR-1260-2

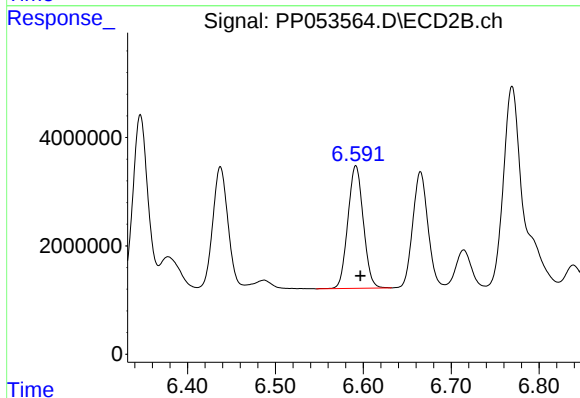
R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 27541915
Conc: 239.34 ng/ml



#33 AR-1260-3

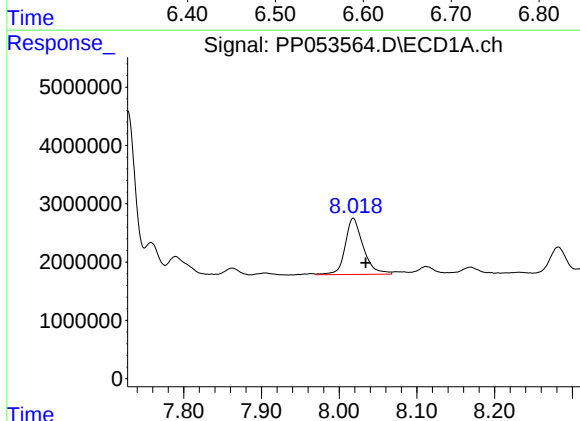
R.T.: 7.789 min
Delta R.T.: -0.018 min
Response: 5719013
Conc: 91.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



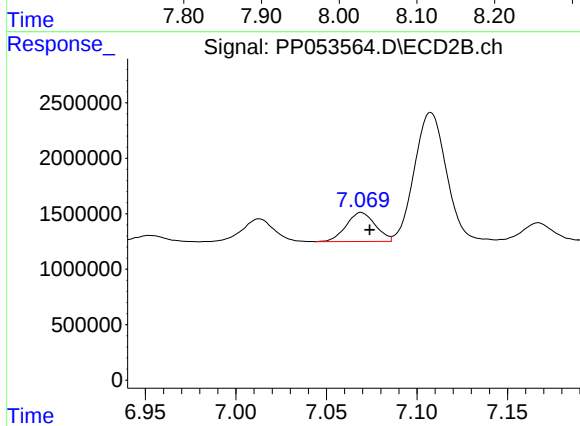
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 27587151
Conc: 257.08 ng/ml



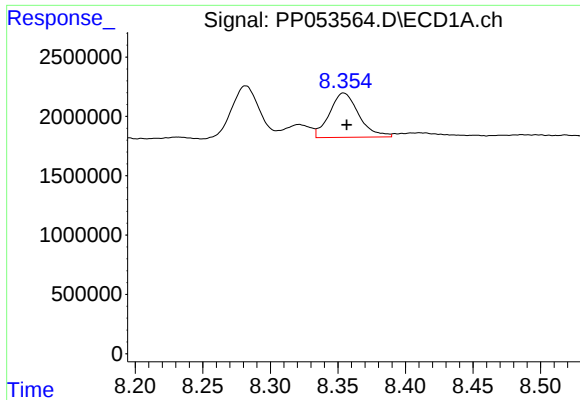
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 15564084
Conc: 207.76 ng/ml



#34 AR-1260-4

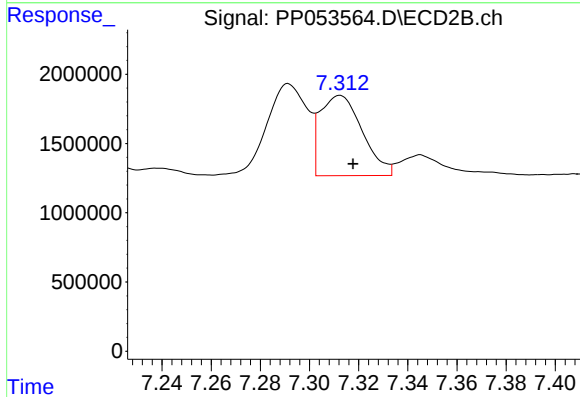
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 2907799
Conc: 35.15 ng/ml



#35 AR-1260-5

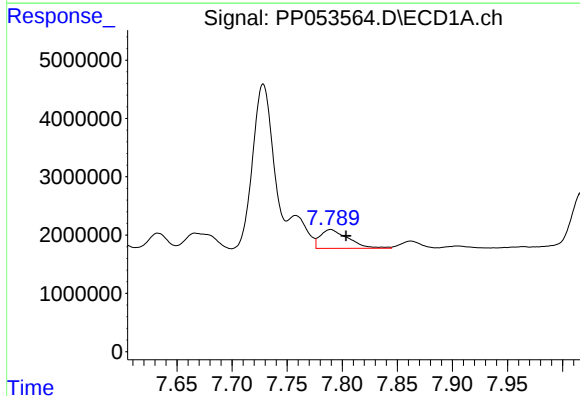
R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 5667302
Conc: 44.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



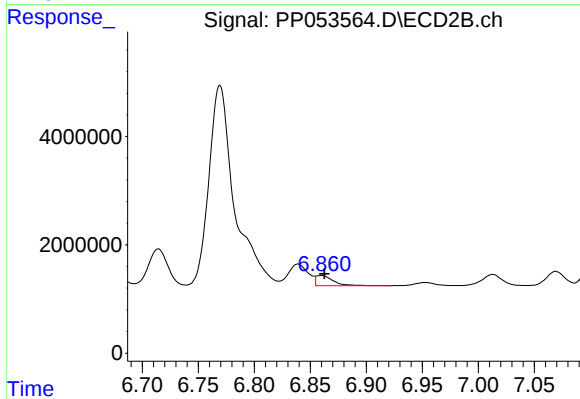
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 6889105
Conc: 36.38 ng/ml



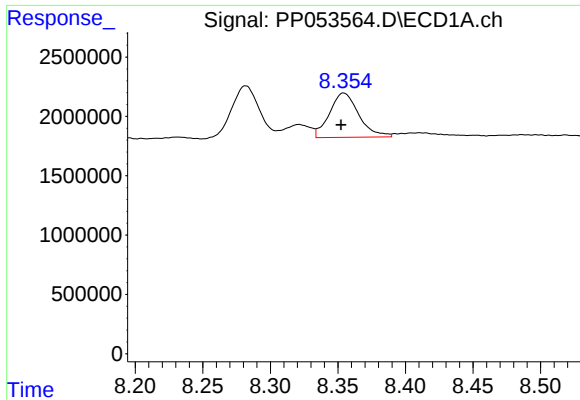
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: -0.014 min
Response: 5719013
Conc: 59.52 ng/ml



#36 AR-1262-1

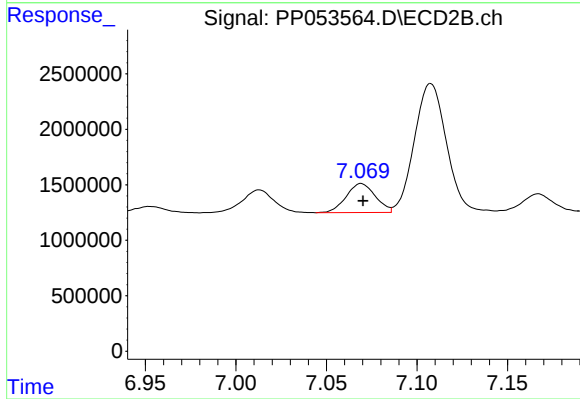
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 2036993
Conc: 38.68 ng/ml



#37 AR-1262-2

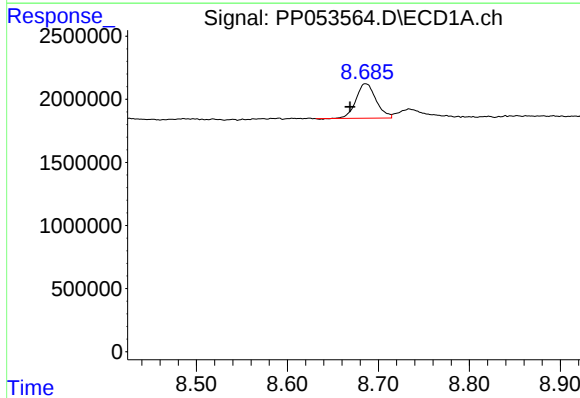
R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 5667302
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



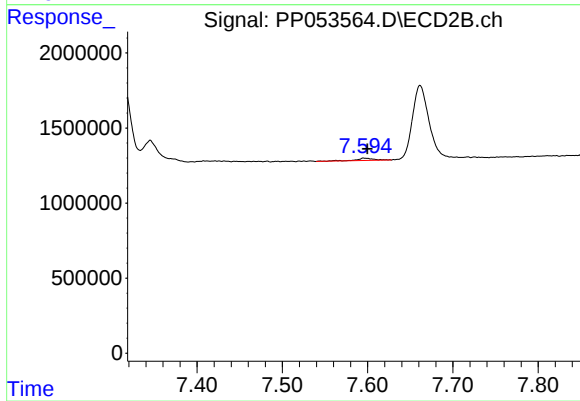
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 2907799
Conc: 25.07 ng/ml



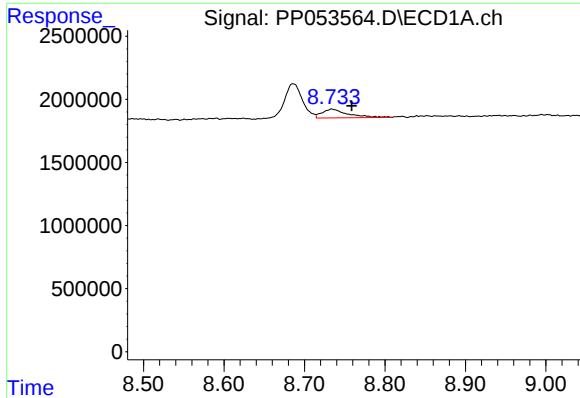
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: 0.017 min
Response: 4199175
Conc: 40.53 ng/ml



#38 AR-1262-3

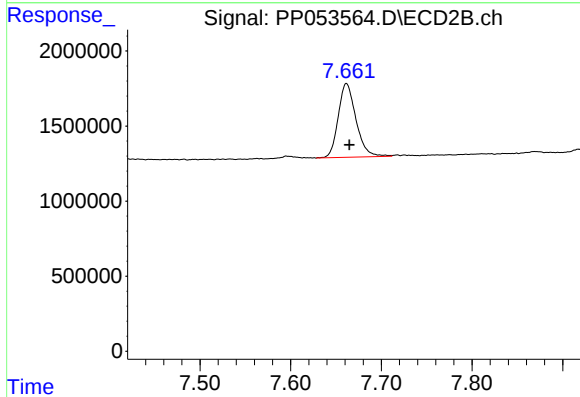
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 230517
Conc: 2.52 ng/ml



#39 AR-1262-4

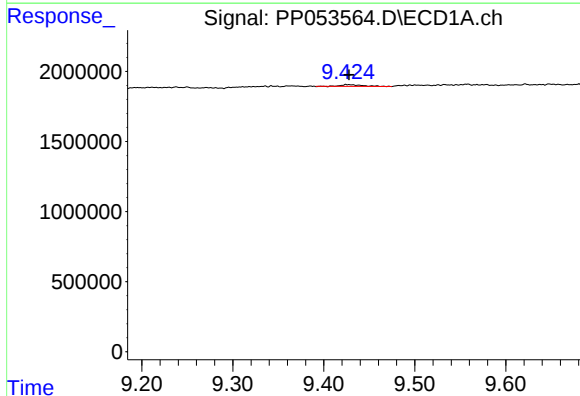
R.T.: 8.734 min
Delta R.T.: -0.025 min
Response: 1544772
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



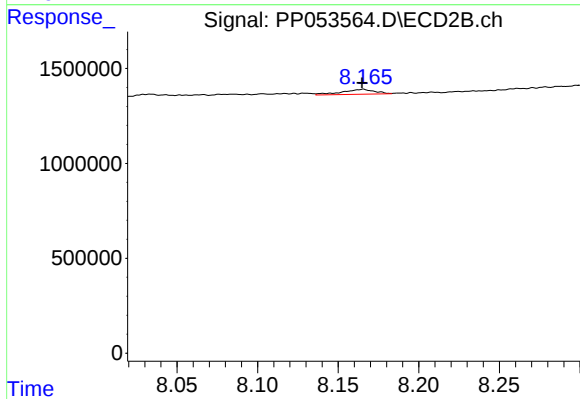
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 6698026
Conc: 40.84 ng/ml



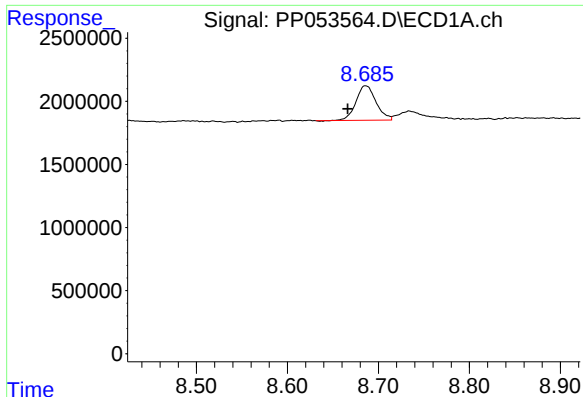
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 215199
Conc: 4.23 ng/ml



#40 AR-1262-5

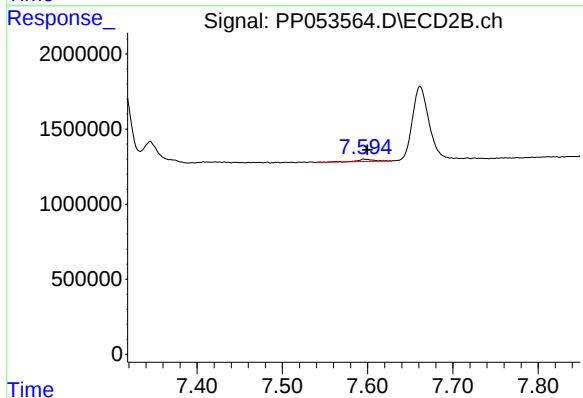
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 368192
Conc: 4.85 ng/ml



#41 AR-1268-1

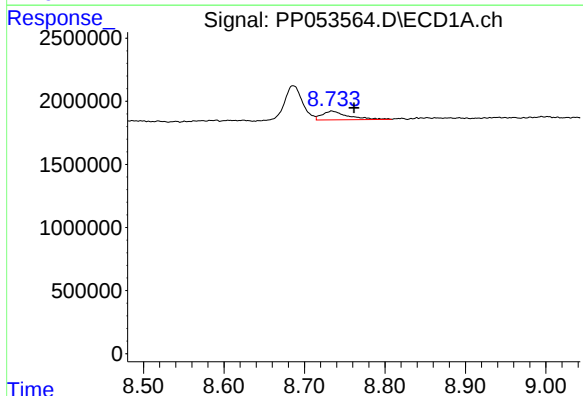
R.T.: 8.686 min
Delta R.T.: 0.020 min
Response: 4199175
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



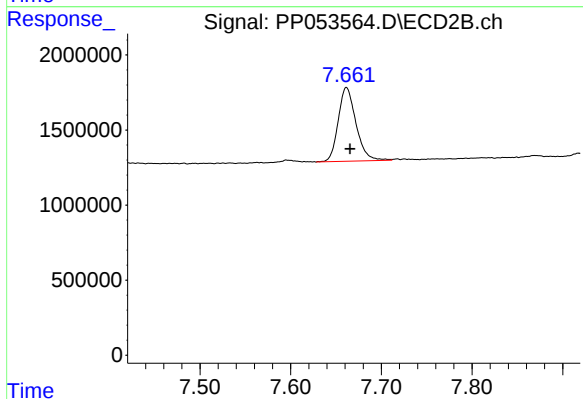
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 230517
Conc: 0.86 ng/ml



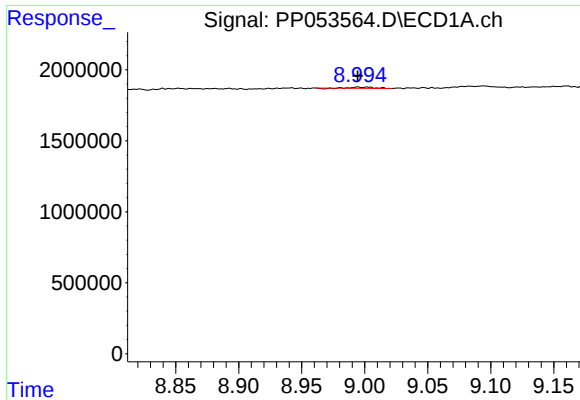
#42 AR-1268-2

R.T.: 8.734 min
Delta R.T.: -0.028 min
Response: 1544772
Conc: 9.11 ng/ml



#42 AR-1268-2

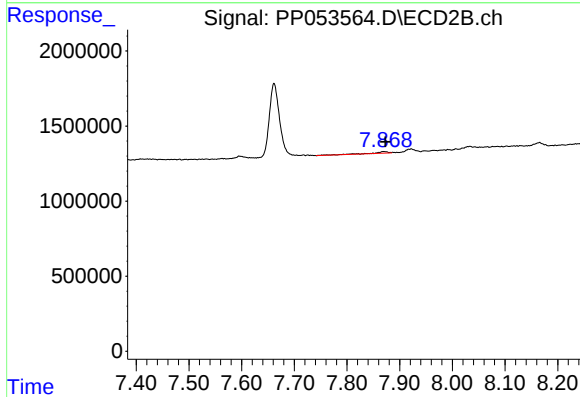
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 6698026
Conc: 28.05 ng/ml



#43 AR-1268-3

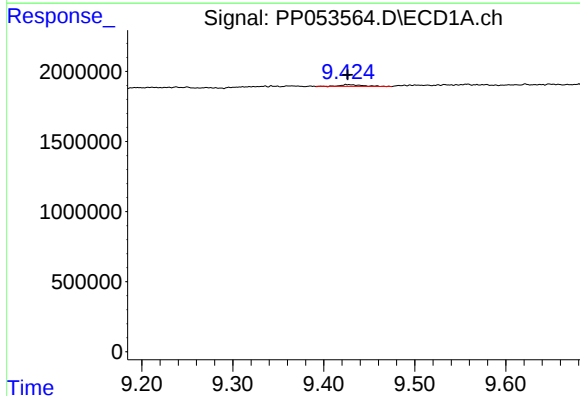
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 91086
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



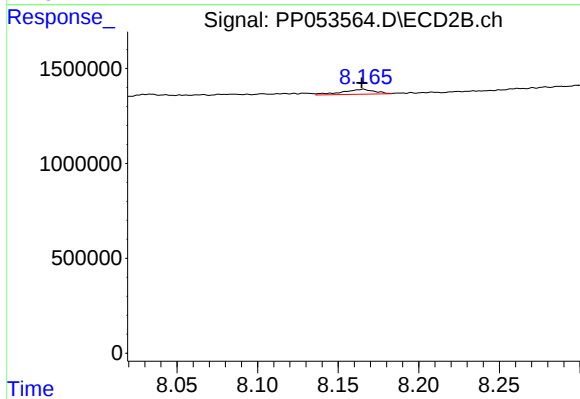
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 199192
Conc: 0.97 ng/ml



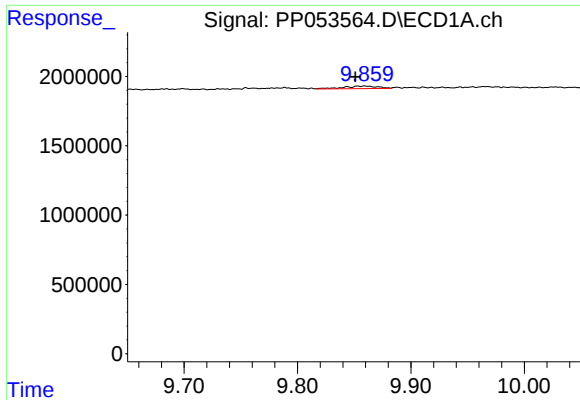
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 215199
Conc: 3.84 ng/ml



#44 AR-1268-4

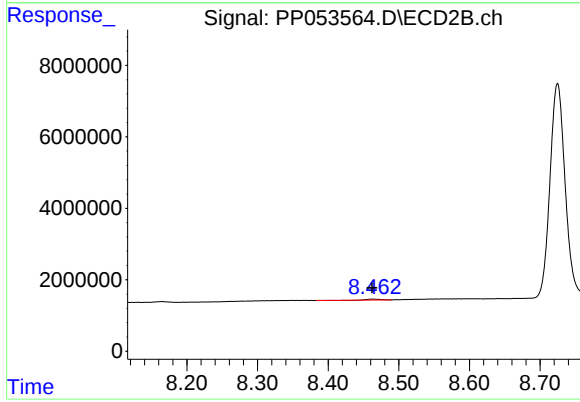
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 368192
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.009 min
Response: 379413
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.001 min
Response: 358716
Conc: 0.54 ng/ml