

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 13:59
 Operator : YP\AJ
 Sample : N3162-13DL 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:29:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.036	3.205	10444359	8990108	4.359	4.723
2)	SA Decachlor...	10.387	8.626	9549366	6043039	5.010	4.935
Target Compounds							
3)	L1 AR-1016-1	5.325	4.364	158430	156231	1.841	2.255
4)	L1 AR-1016-2	5.345	4.385	367651	312887	3.020	3.299
5)	L1 AR-1016-3	5.417	4.571	550925	335593	7.269	6.452
6)	L1 AR-1016-4	5.523	4.619	614248	1832904	9.765	45.536 #
7)	L1 AR-1016-5	5.849	4.844	2880472	1026816	46.658	20.134 #
9)	L2 AR-1221-2	4.367	3.521	122443	318517	6.024	17.766 #
10)	L2 AR-1221-3	4.454	0.000	458151	0	7.222	N.D. #
11)	L3 AR-1232-1	4.454	0.000	458151	0	7.833	N.D. #
12)	L3 AR-1232-2	5.028	4.385	5407299	312887	181.675	6.997 #
13)	L3 AR-1232-3	5.345	4.571	367651	335593	6.603	13.670 #
14)	L3 AR-1232-4	5.523	4.662	614248	691519	21.479	32.321 #
15)	L3 AR-1232-5	5.624	4.844	2876072	1026816	137.505	42.915 #
16)	L4 AR-1242-1	5.325	4.364	158430	156231	2.347	2.808
17)	L4 AR-1242-2	5.345	4.385	367651	312887	3.783	4.121
18)	L4 AR-1242-3	5.417	4.571	550925	335593	9.087	7.950
19)	L4 AR-1242-4	5.523	4.662	614248	691519	12.075	17.184 #
20)	L4 AR-1242-5	6.342	5.226	1858637	12335217	34.806	249.739 #
21)	L5 AR-1248-1	5.325	4.364	158430	156231	3.076	3.698
22)	L5 AR-1248-2	5.624	4.619	2876072	1832904	38.248	32.401
23)	L5 AR-1248-3	5.849	4.662	2880472	691519	34.455	11.583 #
24)	L5 AR-1248-4	6.297	4.844	1817961	1026816	20.005	14.714 #
25)	L5 AR-1248-5	6.342	5.268	1858637	622133	20.993	9.092 #
26)	L6 AR-1254-1	6.264	5.226	13991846	12335217	150.451	122.023
27)	L6 AR-1254-2	6.507	5.387	19795432	15672904	142.710	177.996
28)	L6 AR-1254-3	6.915	5.841f	13444697	29039175	94.560	208.902 #
29)	L6 AR-1254-4	7.234	6.071	9075652	4943238	85.166	57.005 #
30)	L6 AR-1254-5	7.699	6.526	68635075	50000040	578.166	407.680 #
31)	L7 AR-1260-1	7.094	5.964	44401176	35560770	426.132	421.430
32)	L7 AR-1260-2	7.382	6.170	60401021	44012390	496.040	429.686
33)	L7 AR-1260-3	7.780	6.336	36500488	38377640	431.143	396.005
34)	L7 AR-1260-4	8.032	6.851	46783310	27729981	452.178	391.790
35)	L7 AR-1260-5	8.394	7.117	91323886	67164252	466.515	418.230
36)	L8 AR-1262-1	7.780	6.569	36500488	30304320	271.149	268.780
37)	L8 AR-1262-2	8.394	6.851	91323886	27729981	389.865	276.756 #
38)	L8 AR-1262-3	8.761f	7.428	55594460	11849214	567.003	157.748 #
39)	L8 AR-1262-4	8.819f	7.496	31218671	47763017	498.151	342.988 #
40)	L8 AR-1262-5	9.570	8.038	20090609	13968597	241.303	220.299
41)	L9 AR-1268-1	8.761f	7.428	55594460	11849214	199.494	56.023 #
42)	L9 AR-1268-2	8.819f	7.496	31218671	47763017	120.482	248.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 13:59
Operator : YP\AJ
Sample : N3162-13DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 14:29:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

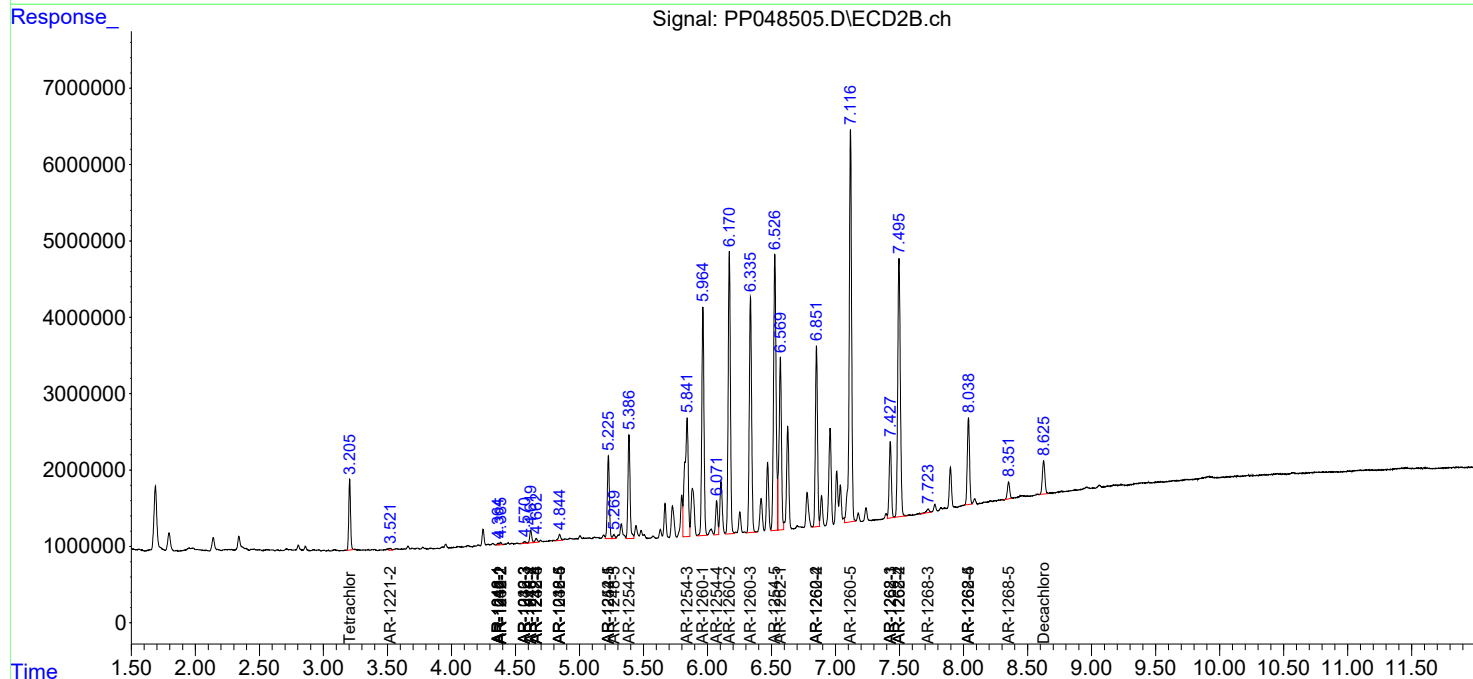
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

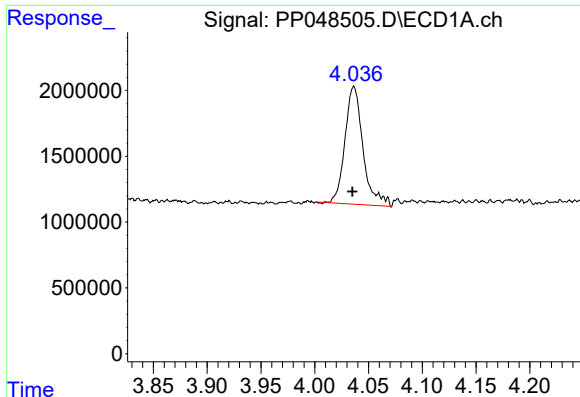
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.087	7.723	1164352	769909	5.212	4.787
44)	L9 AR-1268-4	9.570	8.038	20090609	13968597	210.564	193.625
45)	L9 AR-1268-5	10.021	8.352	4586793	2787076	6.284	5.982

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

Instrument :
ECD_P
ClientSampleId :

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

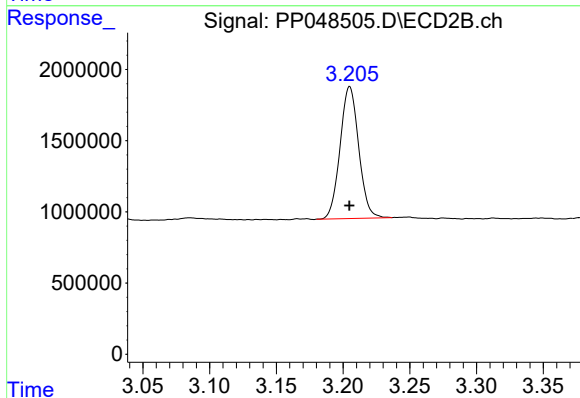




#1 Tetrachloro-m-xylene

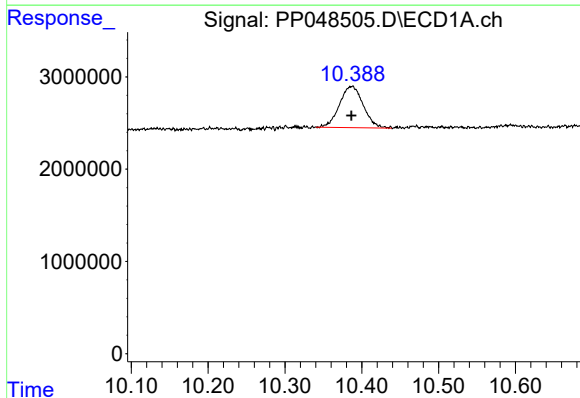
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 10444359
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



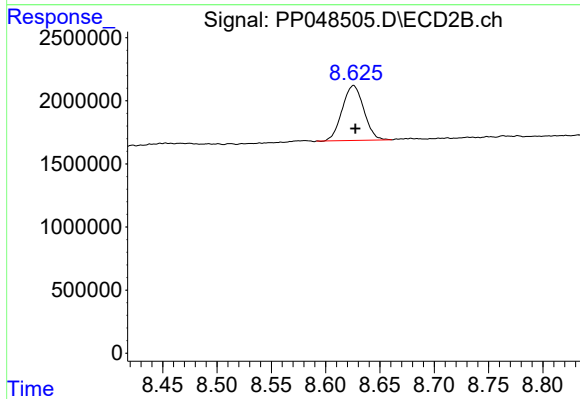
#1 Tetrachloro-m-xylene

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 8990108
Conc: 4.72 ng/ml



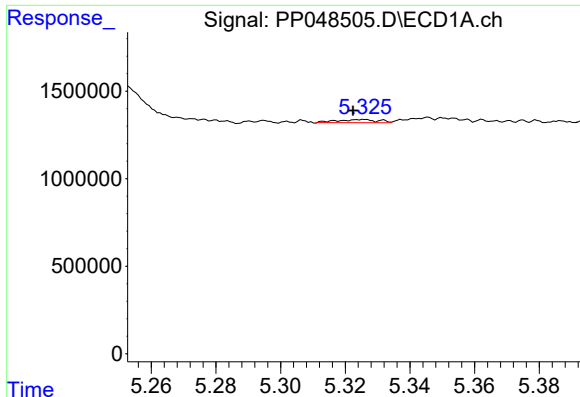
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 9549366
Conc: 5.01 ng/ml



#2 Decachlorobiphenyl

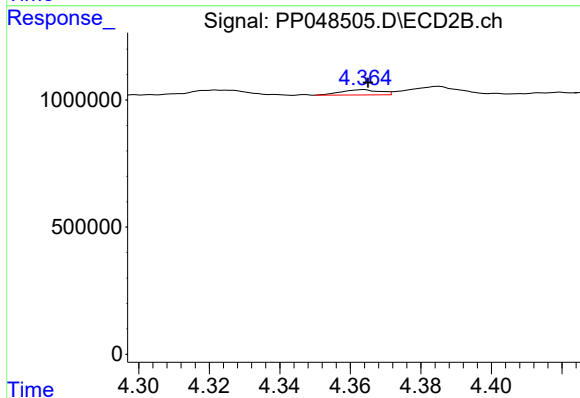
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 6043039
Conc: 4.93 ng/ml



#3 AR-1016-1

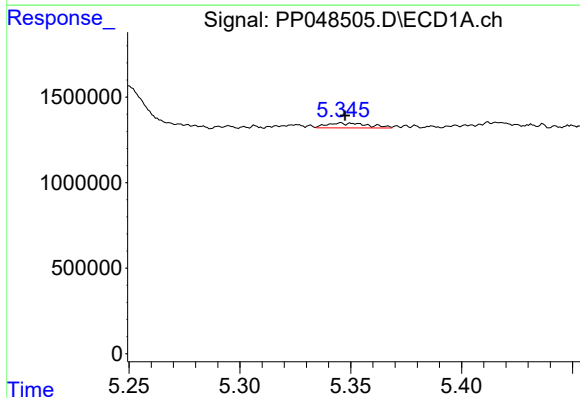
R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 158430
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



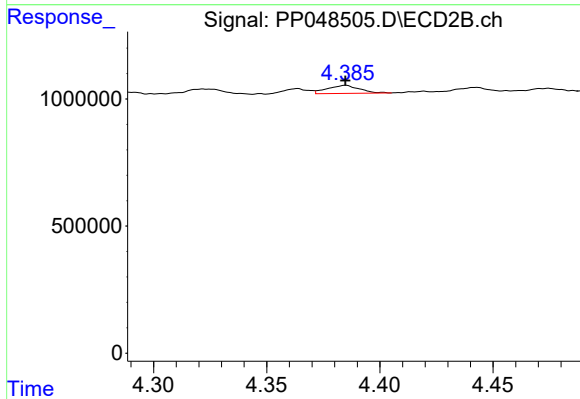
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 156231
Conc: 2.26 ng/ml



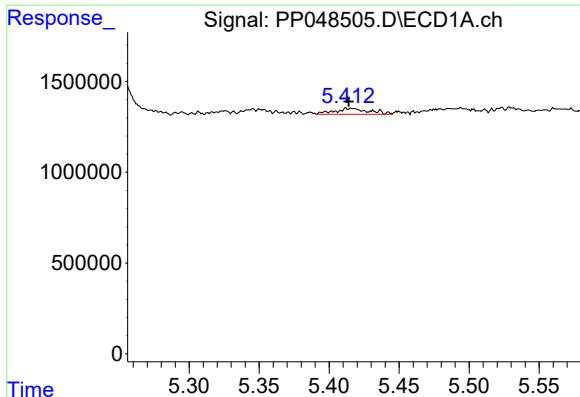
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 367651
Conc: 3.02 ng/ml



#4 AR-1016-2

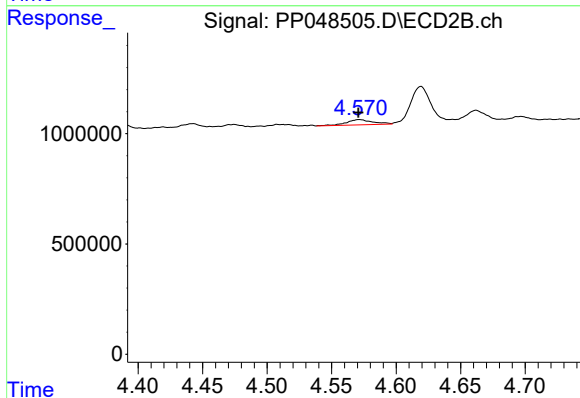
R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 312887
Conc: 3.30 ng/ml



#5 AR-1016-3

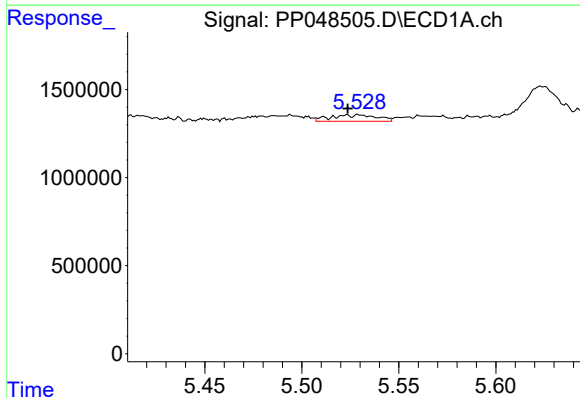
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 550925
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



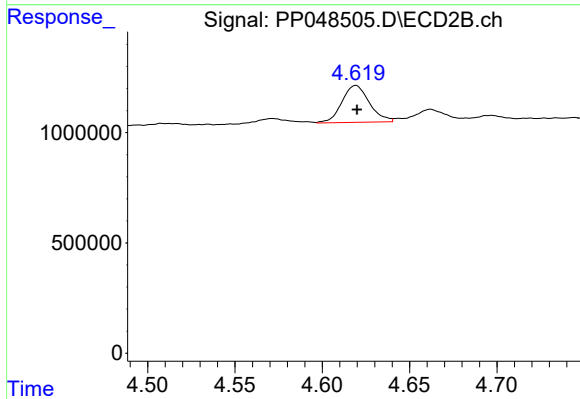
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 335593
Conc: 6.45 ng/ml



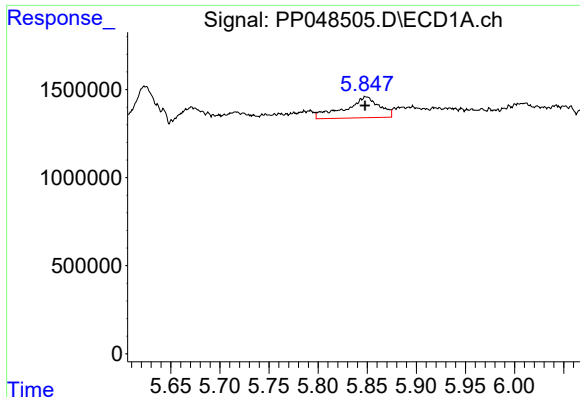
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 614248
Conc: 9.76 ng/ml



#6 AR-1016-4

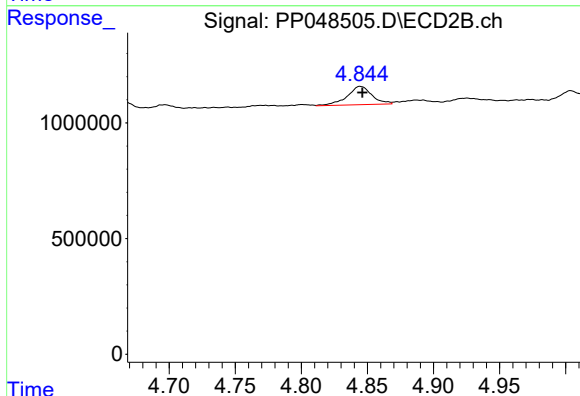
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 1832904
Conc: 45.54 ng/ml



#7 AR-1016-5

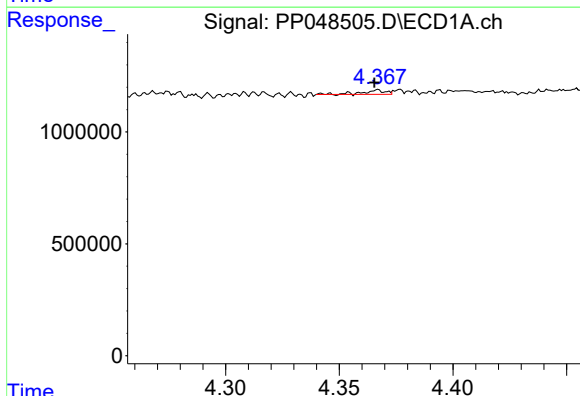
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 2880472
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



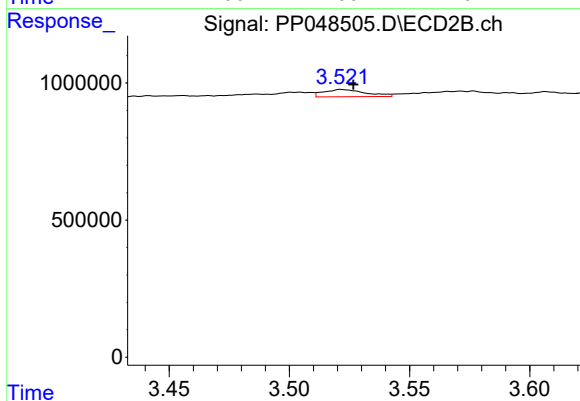
#7 AR-1016-5

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1026816
Conc: 20.13 ng/ml



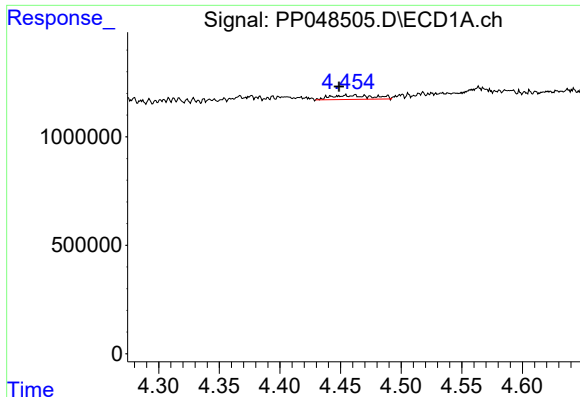
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 122443
Conc: 6.02 ng/ml



#9 AR-1221-2

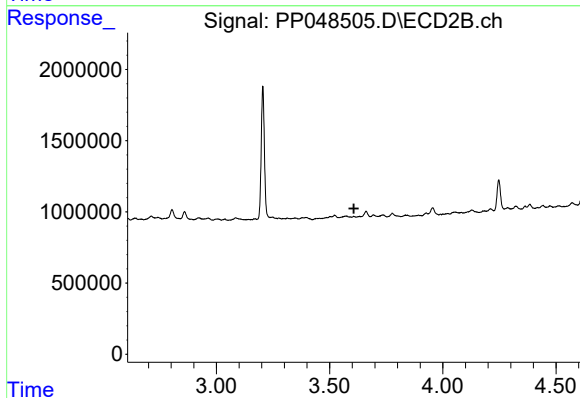
R.T.: 3.521 min
Delta R.T.: -0.005 min
Response: 318517
Conc: 17.77 ng/ml



#10 AR-1221-3

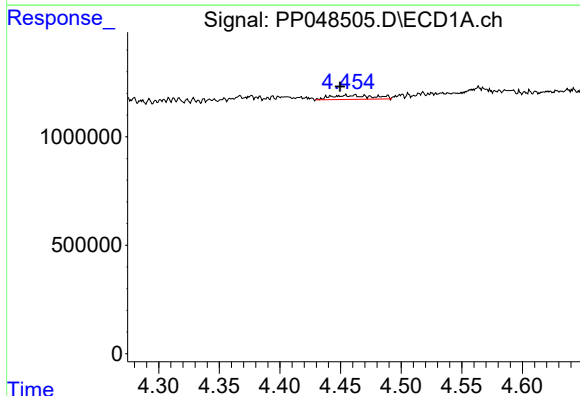
R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 458151
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



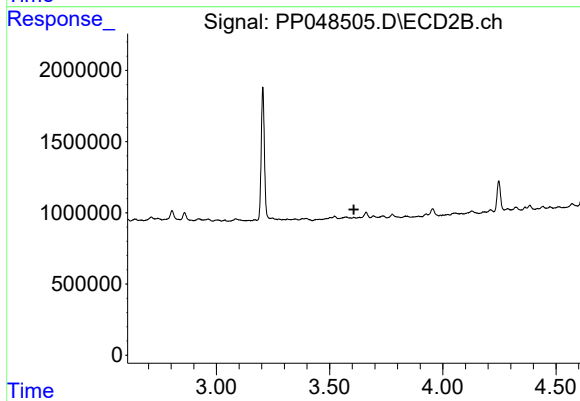
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



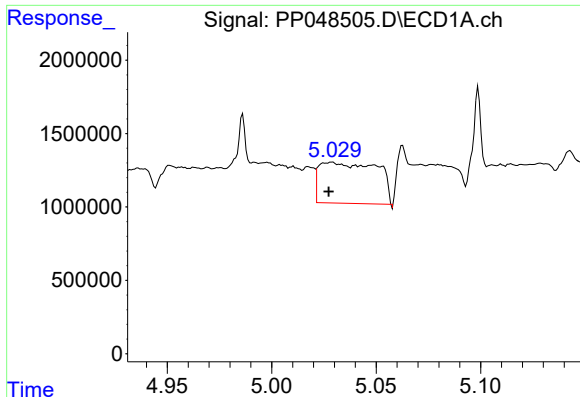
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 458151
Conc: 7.83 ng/ml



#11 AR-1232-1

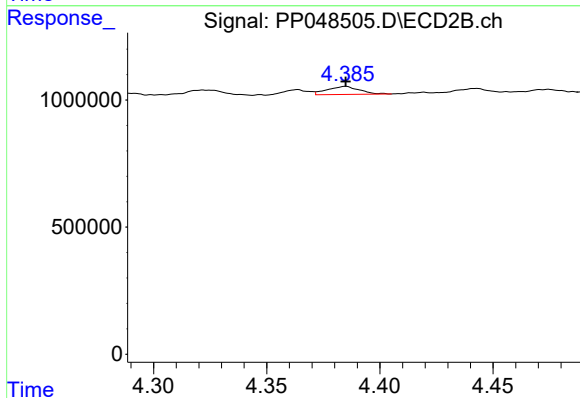
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

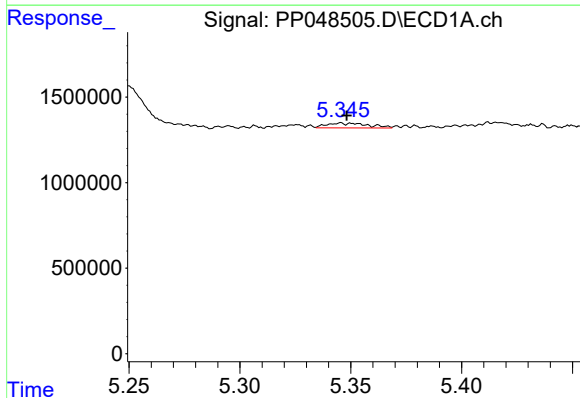
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 5407299
Conc: 181.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



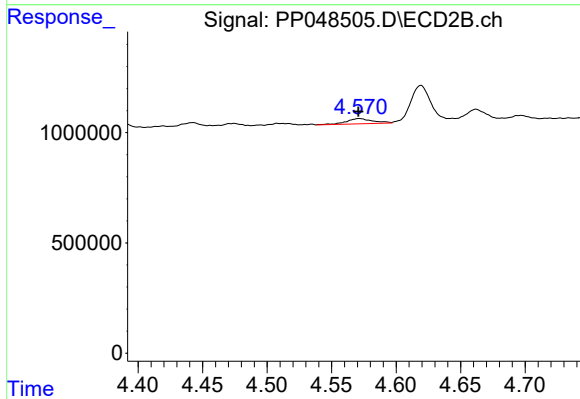
#12 AR-1232-2

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 312887
Conc: 7.00 ng/ml



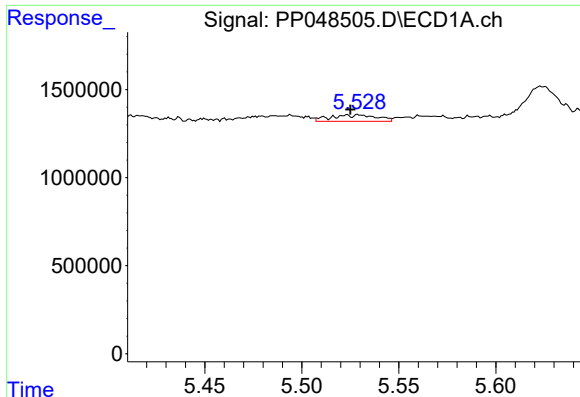
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 367651
Conc: 6.60 ng/ml



#13 AR-1232-3

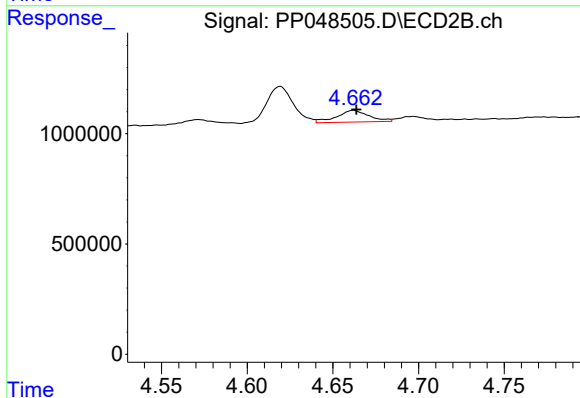
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 335593
Conc: 13.67 ng/ml



#14 AR-1232-4

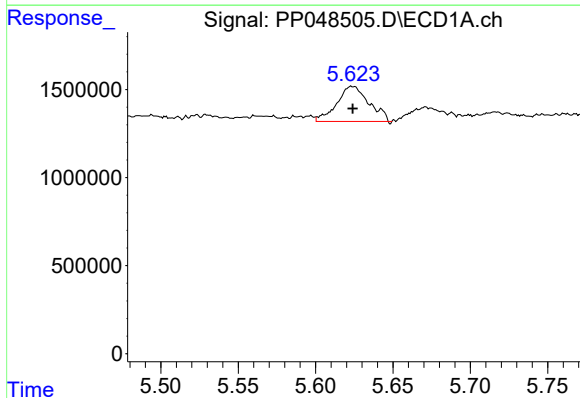
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 614248
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



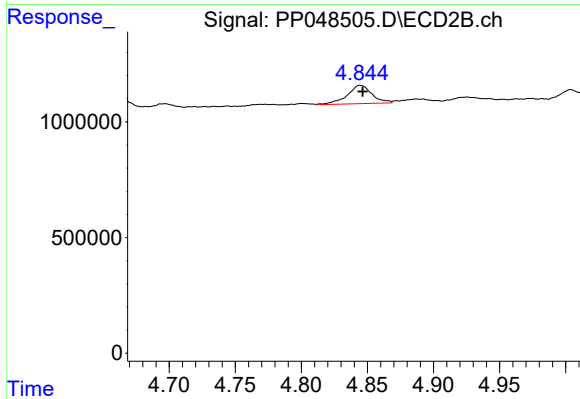
#14 AR-1232-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 691519
Conc: 32.32 ng/ml



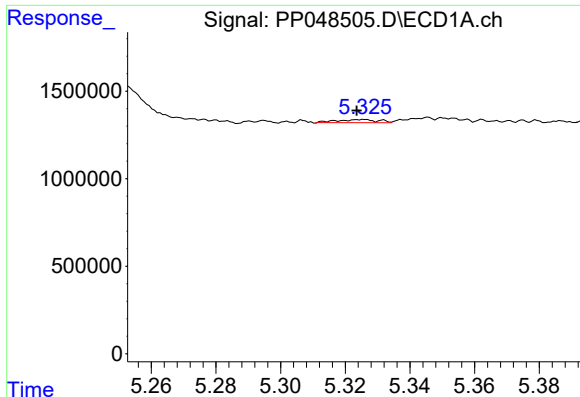
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 2876072
Conc: 137.51 ng/ml



#15 AR-1232-5

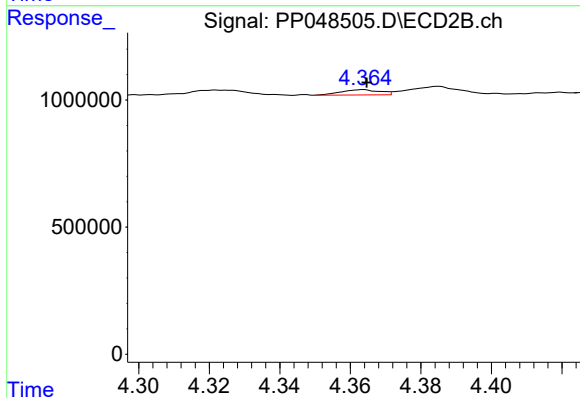
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1026816
Conc: 42.91 ng/ml



#16 AR-1242-1

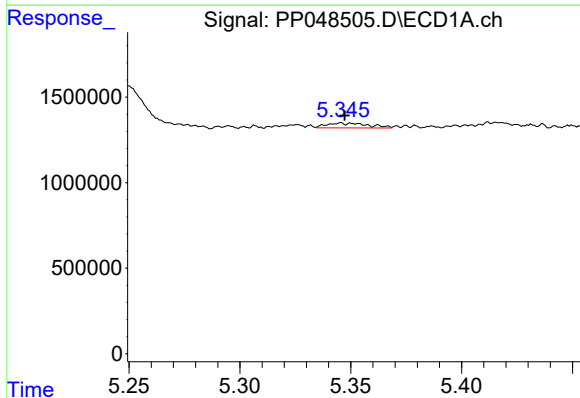
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 158430
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



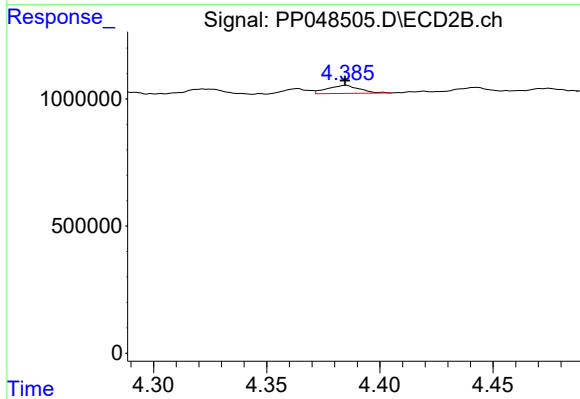
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 156231
Conc: 2.81 ng/ml



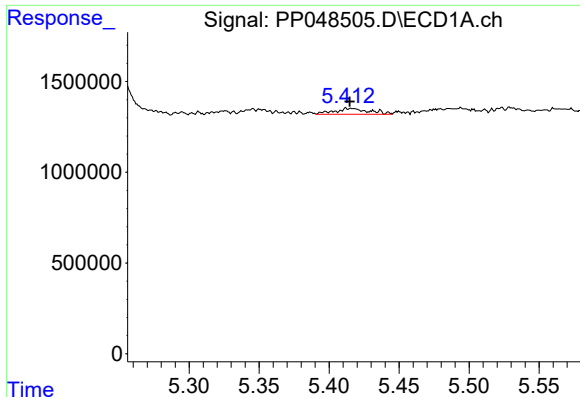
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 367651
Conc: 3.78 ng/ml



#17 AR-1242-2

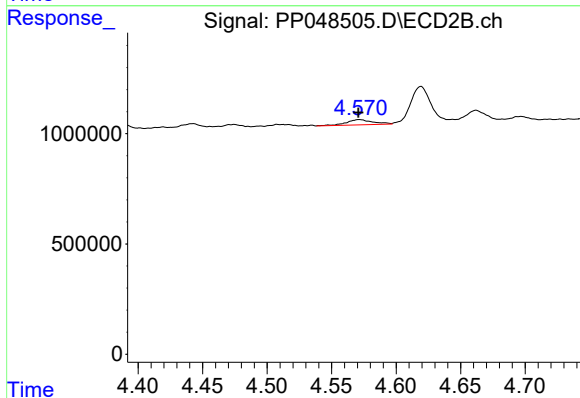
R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 312887
Conc: 4.12 ng/ml



#18 AR-1242-3

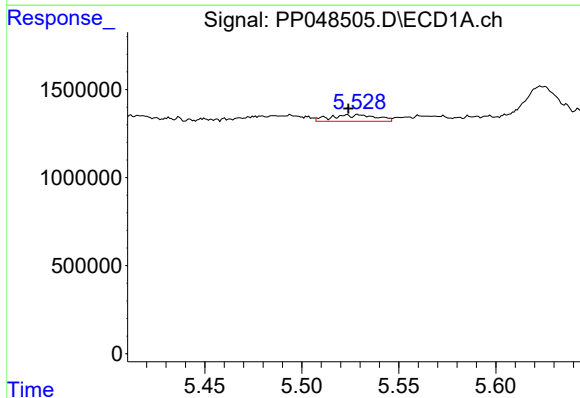
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 550925
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



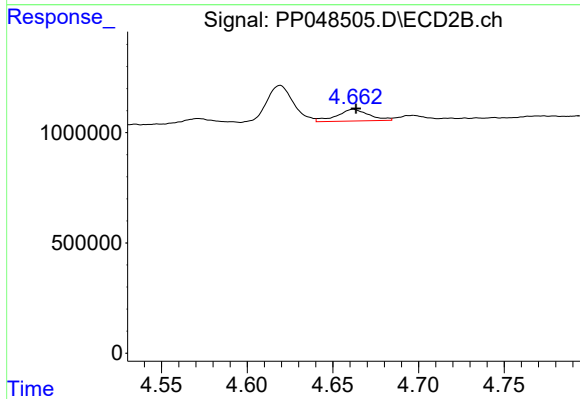
#18 AR-1242-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 335593
Conc: 7.95 ng/ml



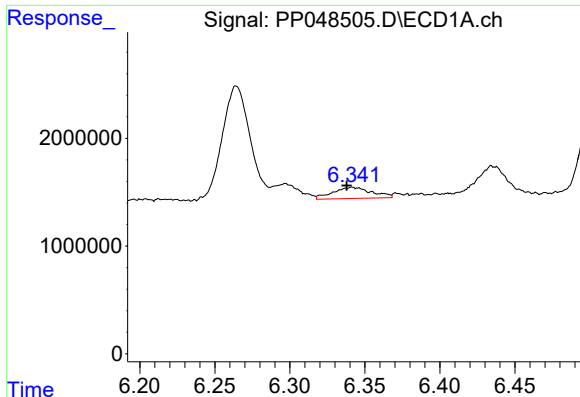
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 614248
Conc: 12.08 ng/ml



#19 AR-1242-4

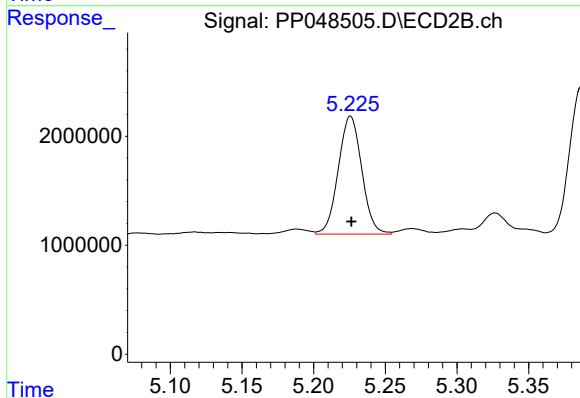
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 691519
Conc: 17.18 ng/ml



#20 AR-1242-5

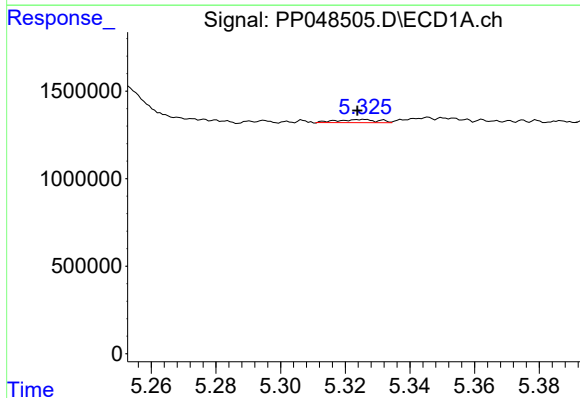
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 1858637
Conc: 34.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



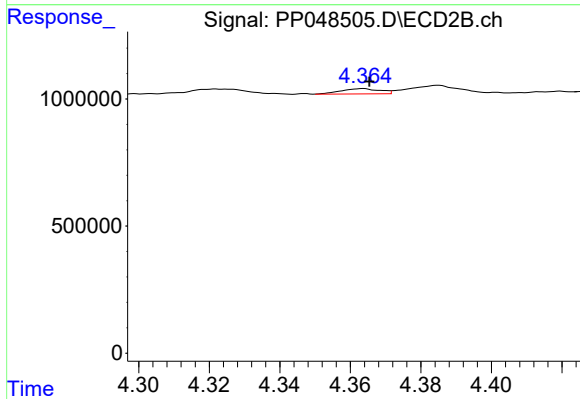
#20 AR-1242-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 12335217
Conc: 249.74 ng/ml



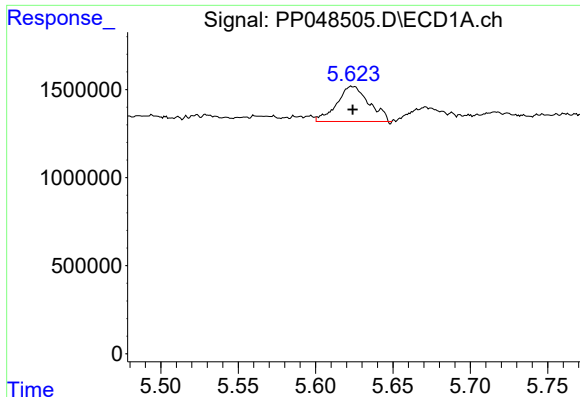
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 158430
Conc: 3.08 ng/ml



#21 AR-1248-1

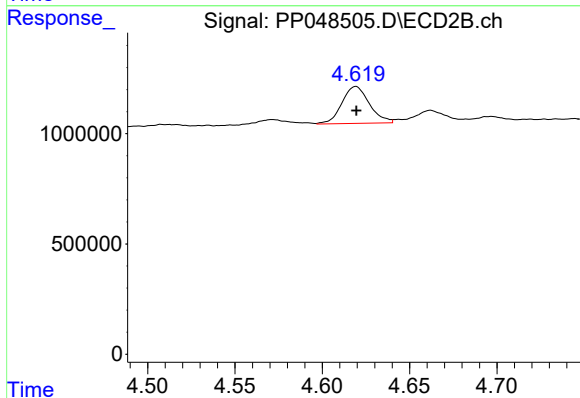
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 156231
Conc: 3.70 ng/ml



#22 AR-1248-2

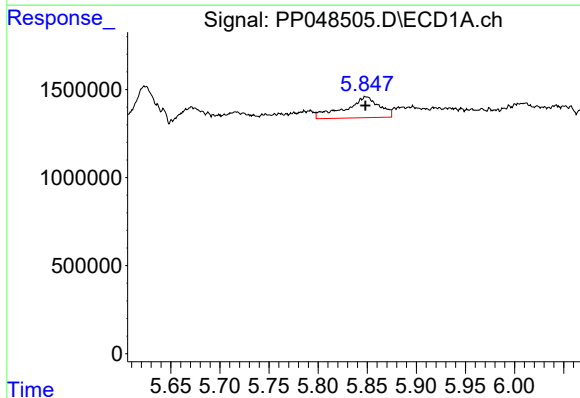
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 2876072
Conc: 38.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



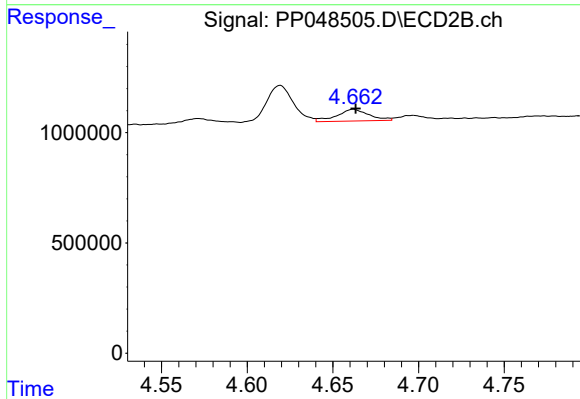
#22 AR-1248-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 1832904
Conc: 32.40 ng/ml



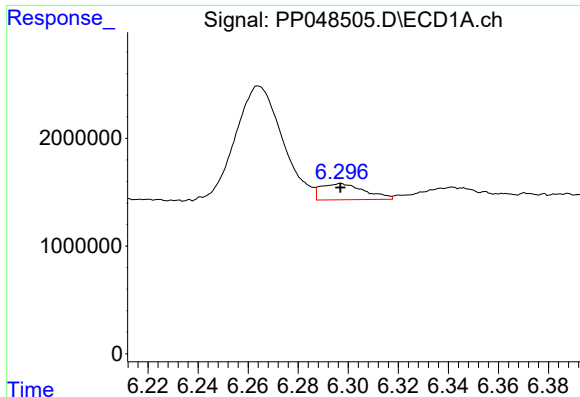
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 2880472
Conc: 34.45 ng/ml



#23 AR-1248-3

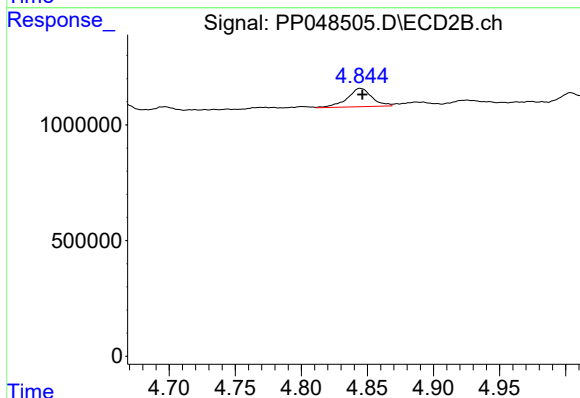
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 691519
Conc: 11.58 ng/ml



#24 AR-1248-4

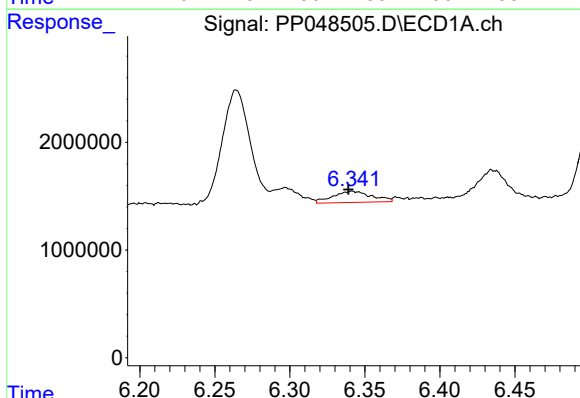
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1817961
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



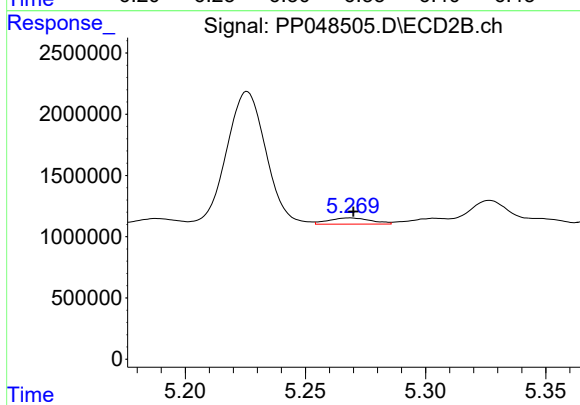
#24 AR-1248-4

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1026816
Conc: 14.71 ng/ml



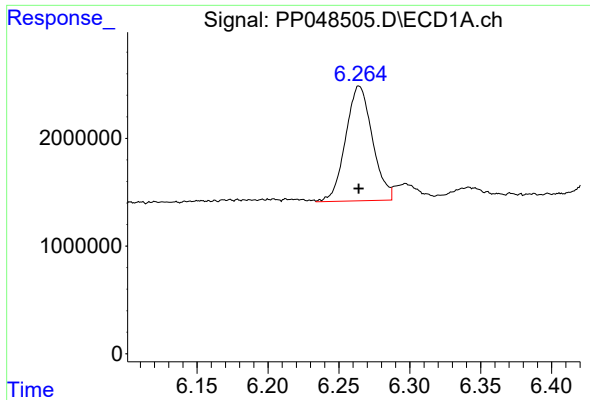
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 1858637
Conc: 20.99 ng/ml



#25 AR-1248-5

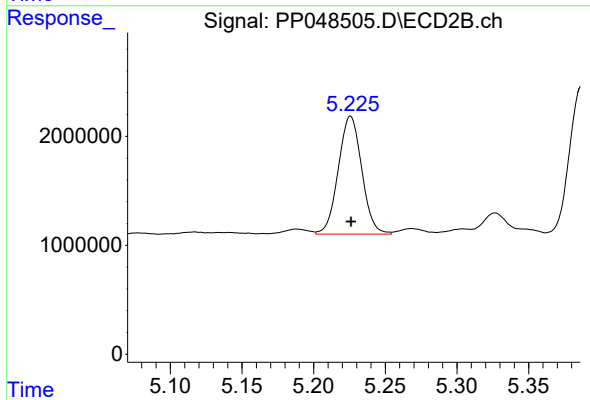
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 622133
Conc: 9.09 ng/ml



#26 AR-1254-1

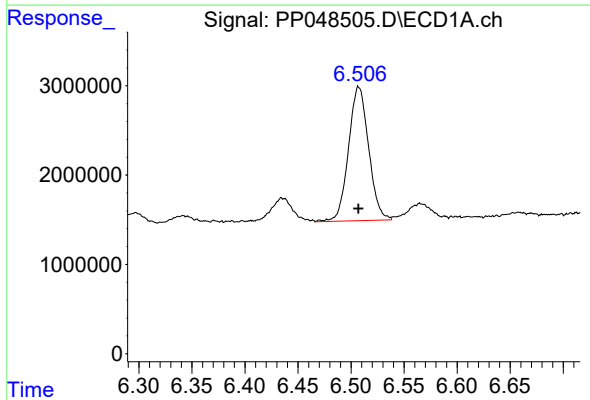
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 13991846
Conc: 150.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



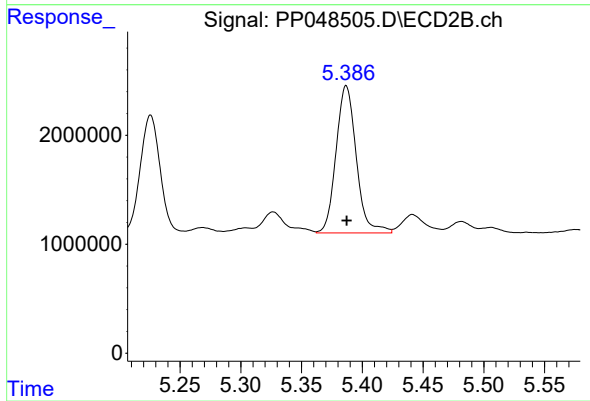
#26 AR-1254-1

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 12335217
Conc: 122.02 ng/ml



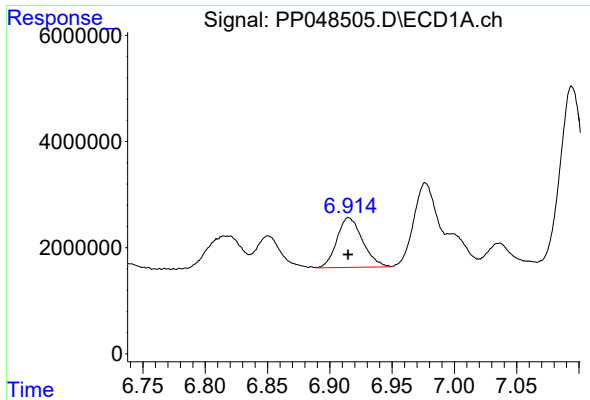
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 19795432
Conc: 142.71 ng/ml



#27 AR-1254-2

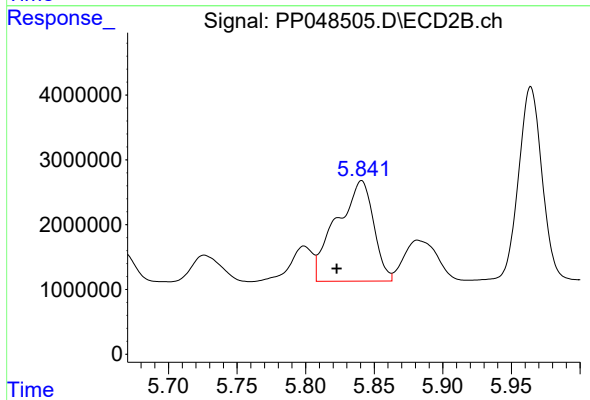
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 15672904
Conc: 178.00 ng/ml



#28 AR-1254-3

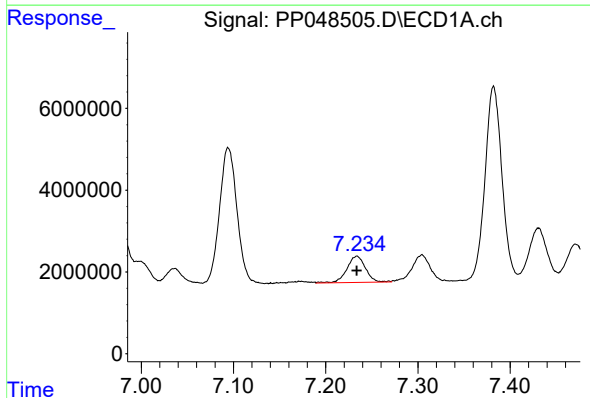
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 13444697
Conc: 94.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



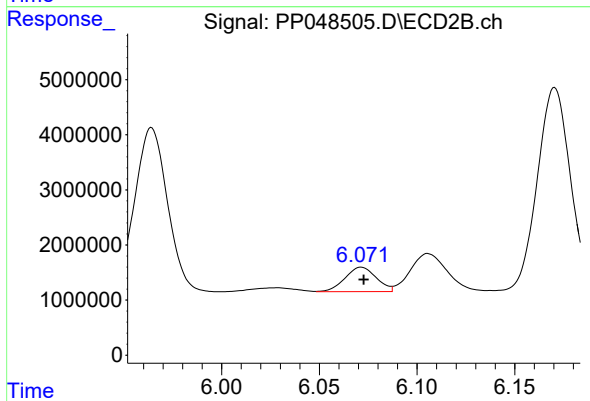
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: 0.018 min
Response: 29039175
Conc: 208.90 ng/ml



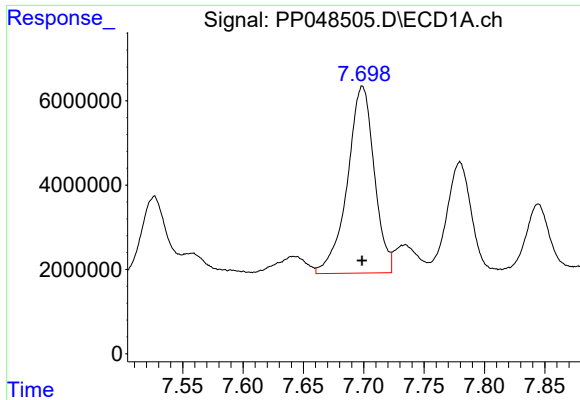
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 9075652
Conc: 85.17 ng/ml



#29 AR-1254-4

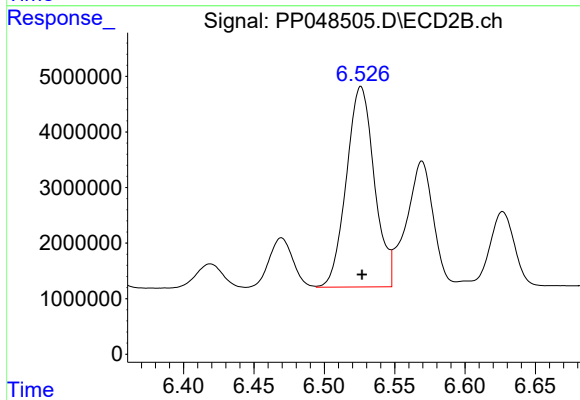
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 4943238
Conc: 57.00 ng/ml



#30 AR-1254-5

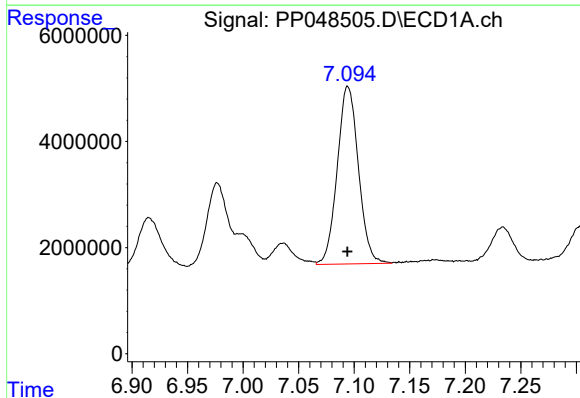
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 68635075
Conc: 578.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



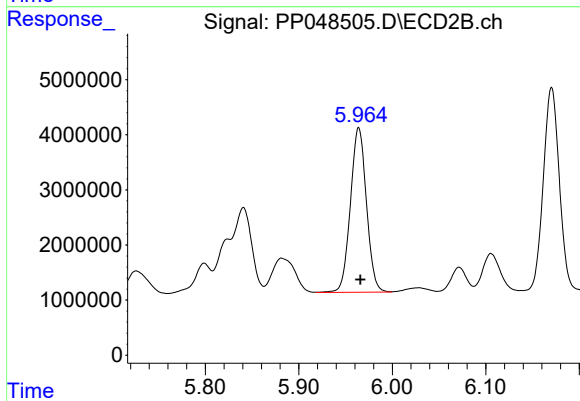
#30 AR-1254-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 50000040
Conc: 407.68 ng/ml



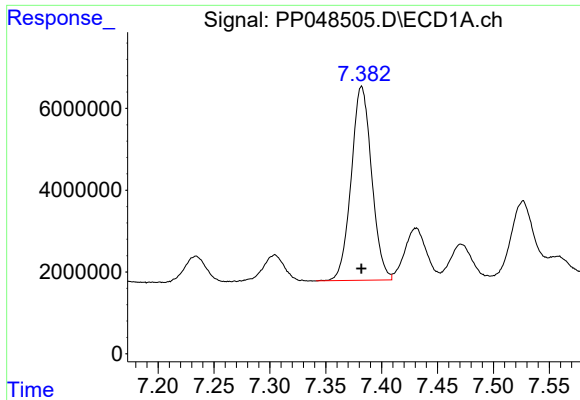
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 44401176
Conc: 426.13 ng/ml



#31 AR-1260-1

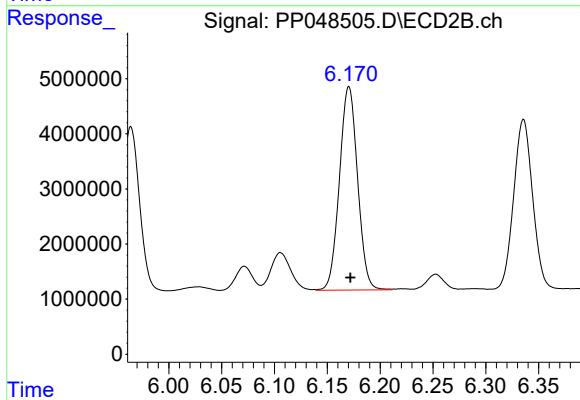
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 35560770
Conc: 421.43 ng/ml



#32 AR-1260-2

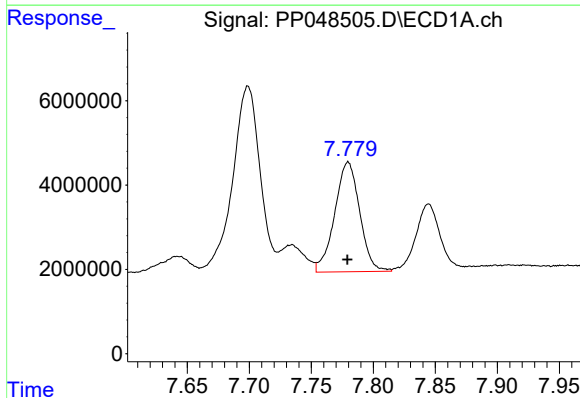
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 60401021
Conc: 496.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



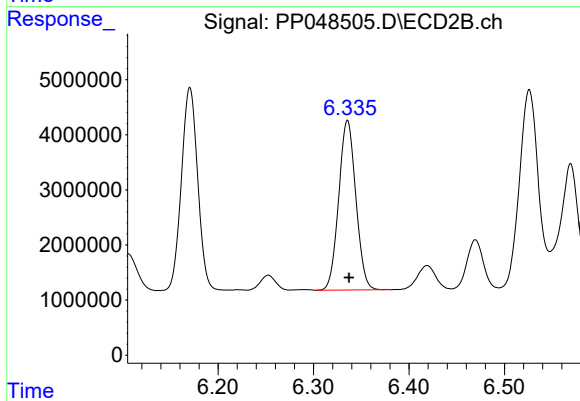
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 44012390
Conc: 429.69 ng/ml



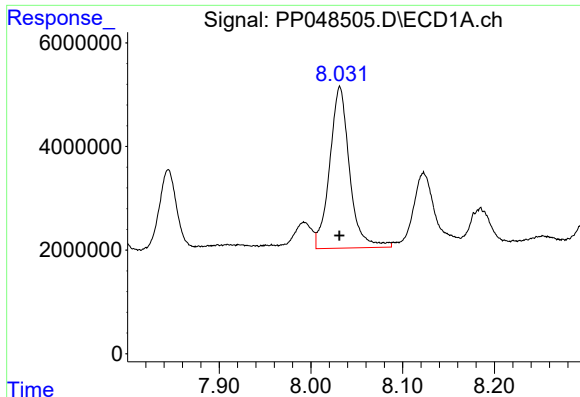
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 36500488
Conc: 431.14 ng/ml



#33 AR-1260-3

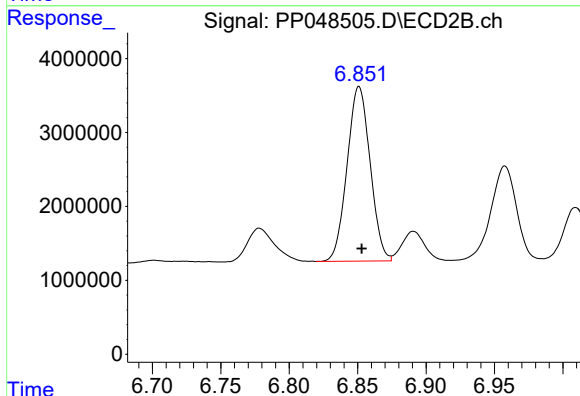
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 38377640
Conc: 396.01 ng/ml



#34 AR-1260-4

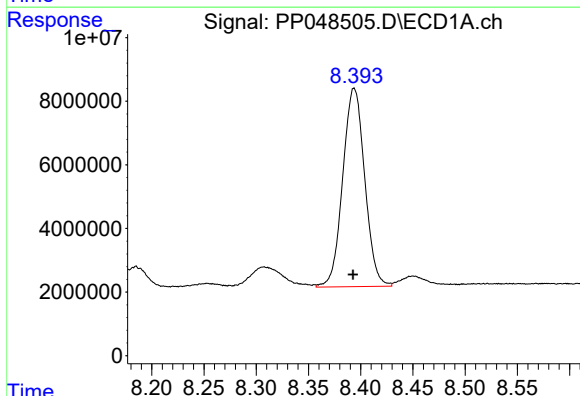
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 46783310
Conc: 452.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



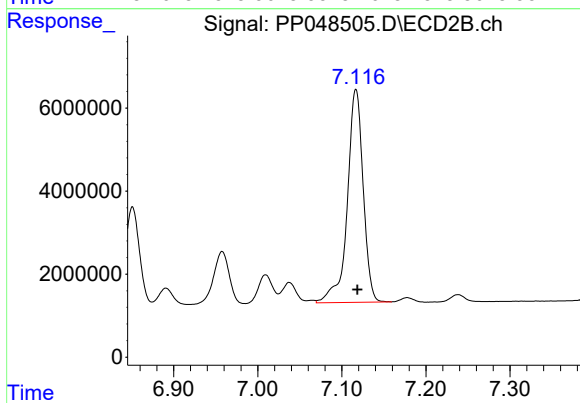
#34 AR-1260-4

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 27729981
Conc: 391.79 ng/ml



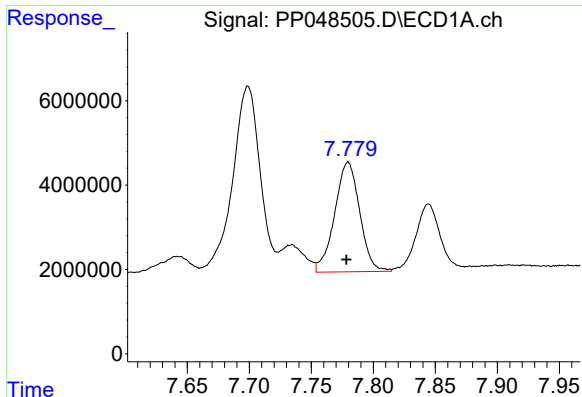
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 91323886
Conc: 466.52 ng/ml



#35 AR-1260-5

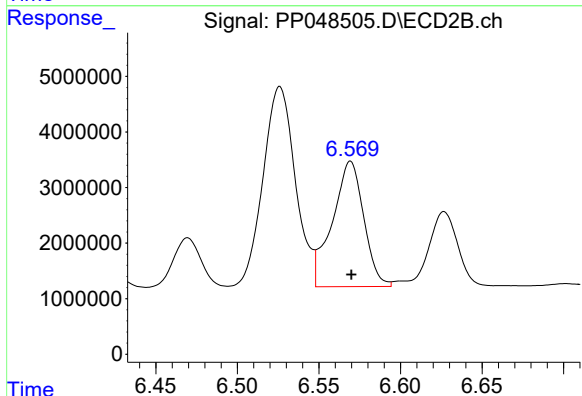
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 67164252
Conc: 418.23 ng/ml



#36 AR-1262-1

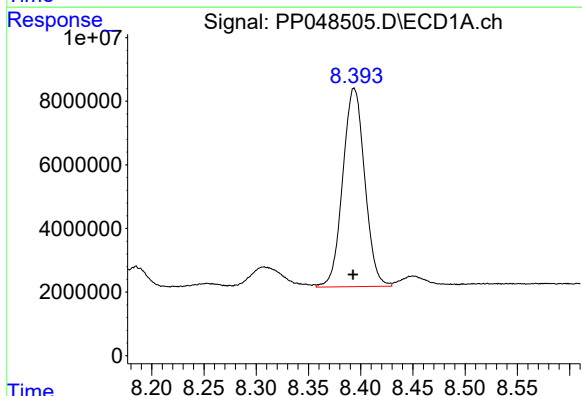
R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 36500488
Conc: 271.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



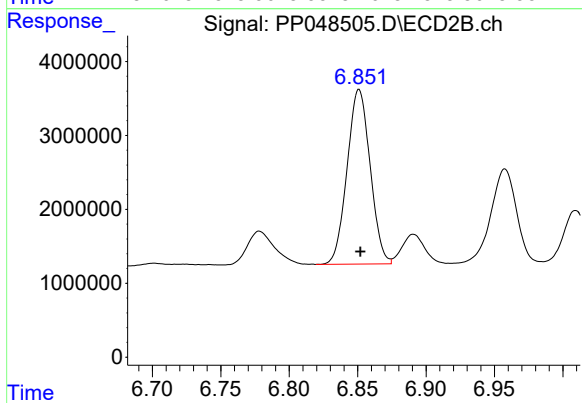
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 30304320
Conc: 268.78 ng/ml



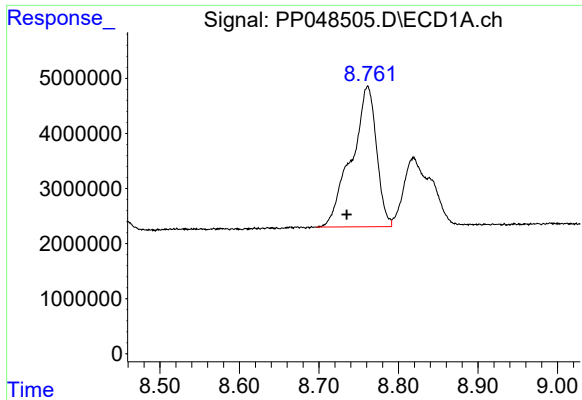
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 91323886
Conc: 389.86 ng/ml



#37 AR-1262-2

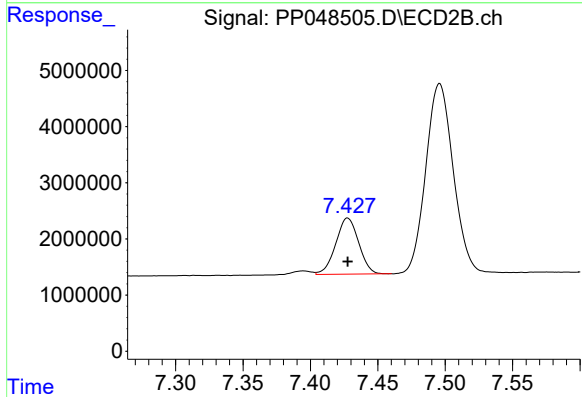
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 27729981
Conc: 276.76 ng/ml



#38 AR-1262-3

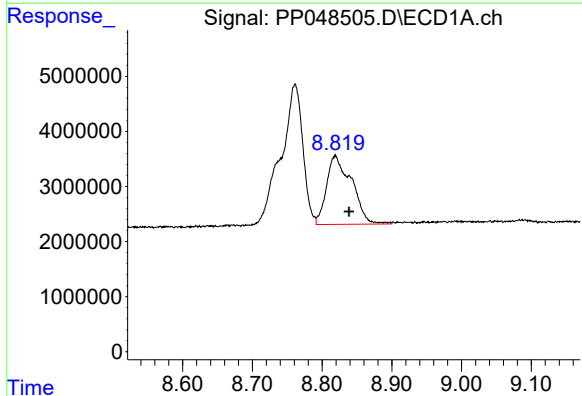
R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 55594460
Conc: 567.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



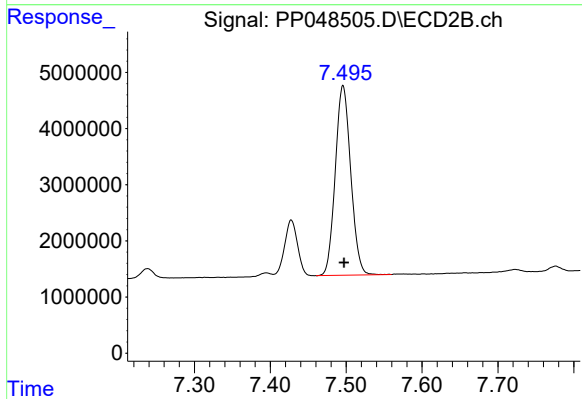
#38 AR-1262-3

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 11849214
Conc: 157.75 ng/ml



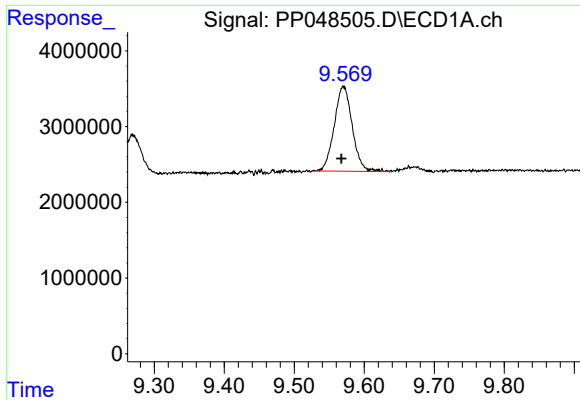
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: -0.020 min
Response: 31218671
Conc: 498.15 ng/ml



#39 AR-1262-4

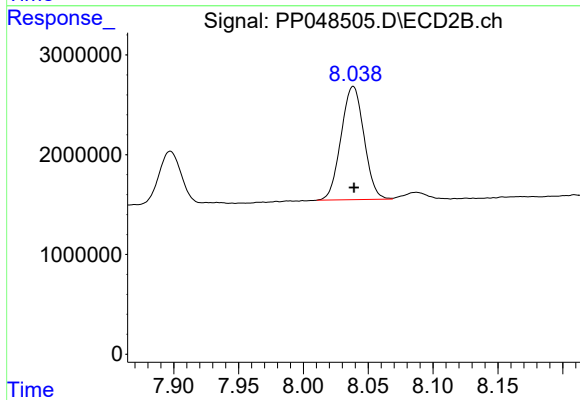
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 47763017
Conc: 342.99 ng/ml



#40 AR-1262-5

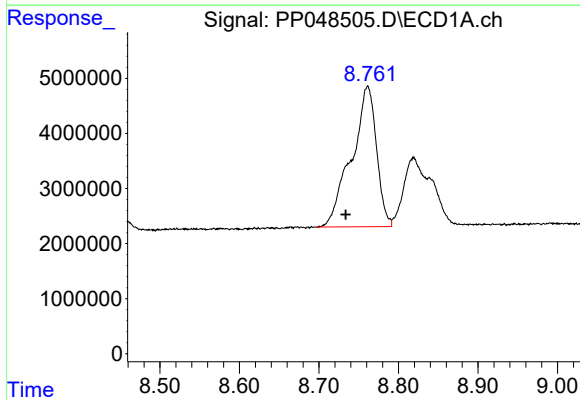
R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 20090609
Conc: 241.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



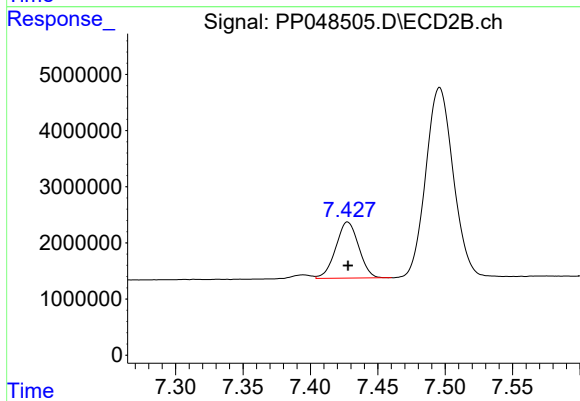
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 13968597
Conc: 220.30 ng/ml



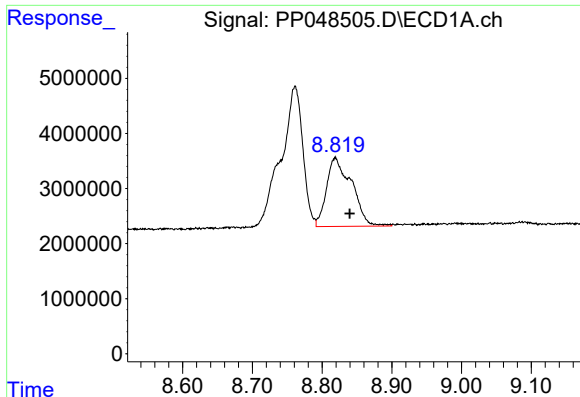
#41 AR-1268-1

R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 55594460
Conc: 199.49 ng/ml



#41 AR-1268-1

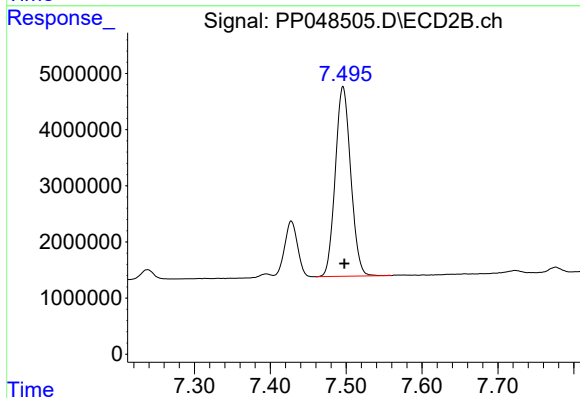
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 11849214
Conc: 56.02 ng/ml



#42 AR-1268-2

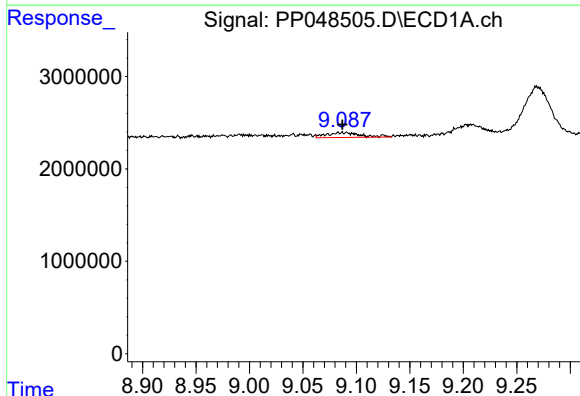
R.T.: 8.819 min
Delta R.T.: -0.021 min
Response: 31218671
Conc: 120.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



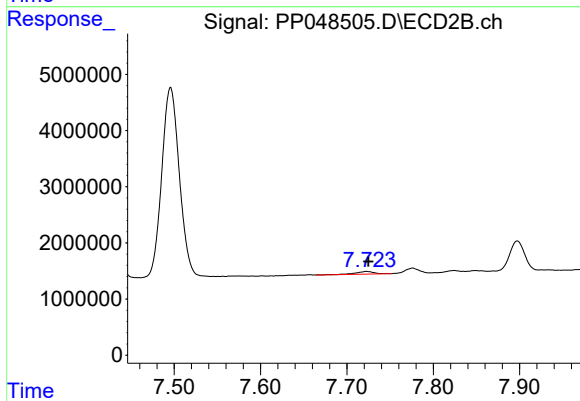
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 47763017
Conc: 248.38 ng/ml



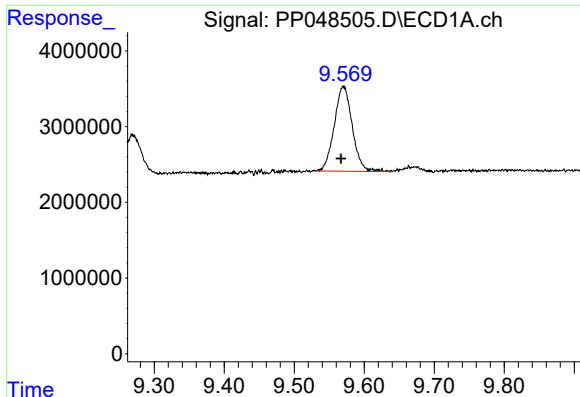
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 1164352
Conc: 5.21 ng/ml



#43 AR-1268-3

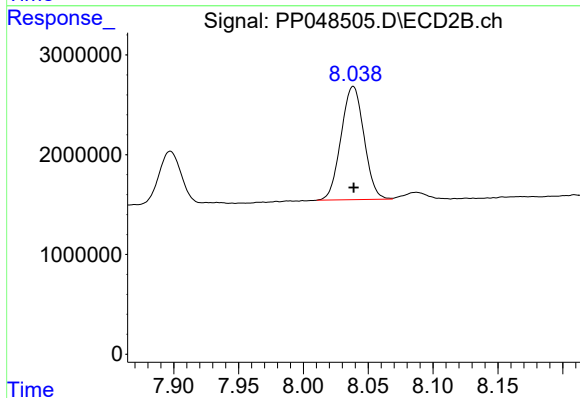
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 769909
Conc: 4.79 ng/ml



#44 AR-1268-4

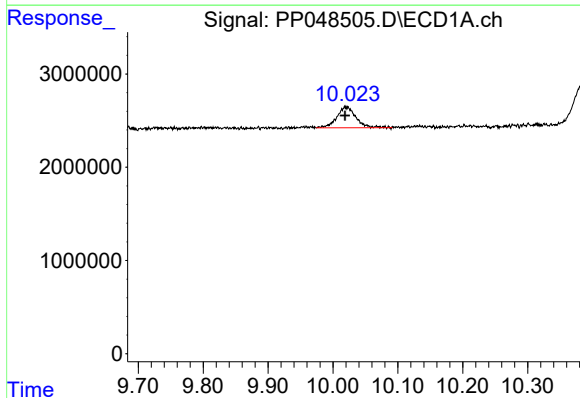
R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 20090609
Conc: 210.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



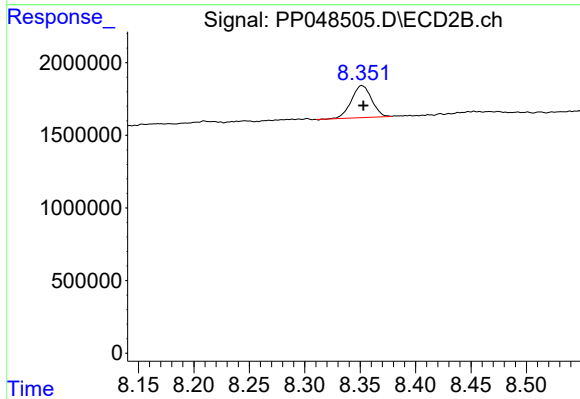
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 13968597
Conc: 193.63 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 4586793
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 2787076
Conc: 5.98 ng/ml