

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060622\
 Data File : PP048457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 10:41
 Operator : YP\AJ
 Sample : N2990-01DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 15:10:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.033	3.212	1069844	591944	0.457	0.300 #
2)	SA Decachlor...	10.379	8.636	761026	571016	0.392	0.353
Target Compounds							
3)	L1 AR-1016-1	5.332	4.371	1516336	272091	17.981	4.046 #
4)	L1 AR-1016-2	5.332f	4.391	1516336	154233	12.816	1.656 #
5)	L1 AR-1016-3	5.419	0.000	1576726	0	23.333	N.D. #
6)	L1 AR-1016-4	5.537	4.626	831491	4712838	13.489	123.694 #
7)	L1 AR-1016-5	5.862	4.857	2504837	388640	44.468	8.140 #
9)	L2 AR-1221-2	4.366	0.000	308462	0	15.061	N.D. #
10)	L2 AR-1221-3	0.000	3.658f	0	307575	N.D.	6.202 #
12)	L3 AR-1232-2	5.042	4.391	338362	154233	14.094	3.828 #
13)	L3 AR-1232-3	5.332f	0.000	1516336	0	30.558	N.D. #
14)	L3 AR-1232-4	5.537	4.702f	831491	1096384	34.783	63.176 #
15)	L3 AR-1232-5	5.620	4.857	6681242	388640	408.956	19.841 #
16)	L4 AR-1242-1	5.332	4.391	1516336	154233	27.115	3.234 #
17)	L4 AR-1242-2	5.332f	4.391	1516336	154233	18.437	2.321 #
18)	L4 AR-1242-3	5.419	0.000	1576726	0	32.119	N.D. #
19)	L4 AR-1242-4	5.537	4.702f	831491	1096384	21.012	34.135 #
20)	L4 AR-1242-5	6.338	5.232f	10698107	14668888	251.193	351.248 #
21)	L5 AR-1248-1	5.332	4.391	1516336	154233	35.154	4.214 #
22)	L5 AR-1248-2	5.620	4.626f	6681242	4712838	116.828	98.960
23)	L5 AR-1248-3	5.862	4.702f	2504837	1096384	37.007	22.131 #
24)	L5 AR-1248-4	6.293	4.857	2458574	388640	31.614	6.671 #
25)	L5 AR-1248-5	6.338	5.311f	10698107	5489221	140.641	91.007 #
26)	L6 AR-1254-1	6.261	5.232f	15762098	14668888	217.121	167.330
27)	L6 AR-1254-2	6.502	5.394f	39341557	31642138	330.636	421.131 #
28)	L6 AR-1254-3	6.911	5.847	12378428	46127100	104.201	375.949 #
29)	L6 AR-1254-4	7.227	6.112	15595228	31995003	172.897	426.102 #
30)	L6 AR-1254-5	7.693	6.532f	85820025	72003725	926.135	711.241
31)	L7 AR-1260-1	7.091	5.971	83757235	72095528	897.370	842.203
32)	L7 AR-1260-2	7.378	6.177	108.4E6	104.5E6	969.574	1014.174
33)	L7 AR-1260-3	7.775	6.344	72118587	49301943	841.948	497.886 #
34)	L7 AR-1260-4	8.028	6.859	55208925	44293006	532.099	532.044
35)	L7 AR-1260-5	8.389	7.124	109.9E6	106.6E6	532.561	537.418
36)	L8 AR-1262-1	7.775	6.577f	72118587	71877963	632.344	665.275
37)	L8 AR-1262-2	8.389	6.900f	109.9E6	6855634	515.591	69.274 #
38)	L8 AR-1262-3	8.756f	7.435f	70129306	25324929	752.512	336.523 #
39)	L8 AR-1262-4	8.814f	7.503f	42297892	68912948	711.386	473.153 #
40)	L8 AR-1262-5	9.564	8.047f	31140589	28656949	393.450	424.591
41)	L9 AR-1268-1	8.756f	7.435f	70129306	25324929	265.105	108.436 #
42)	L9 AR-1268-2	0.000	7.503f	0	68912948	N.D.	318.504 #
43)	L9 AR-1268-3	9.081	7.732f	1616477	1006267	7.863	5.414 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 15:10:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.564	8.047f	31140589	28656949	346.663	348.836
45) L9	AR-1268-5	10.016	8.363f	8397270	3454143	11.893	5.700 #

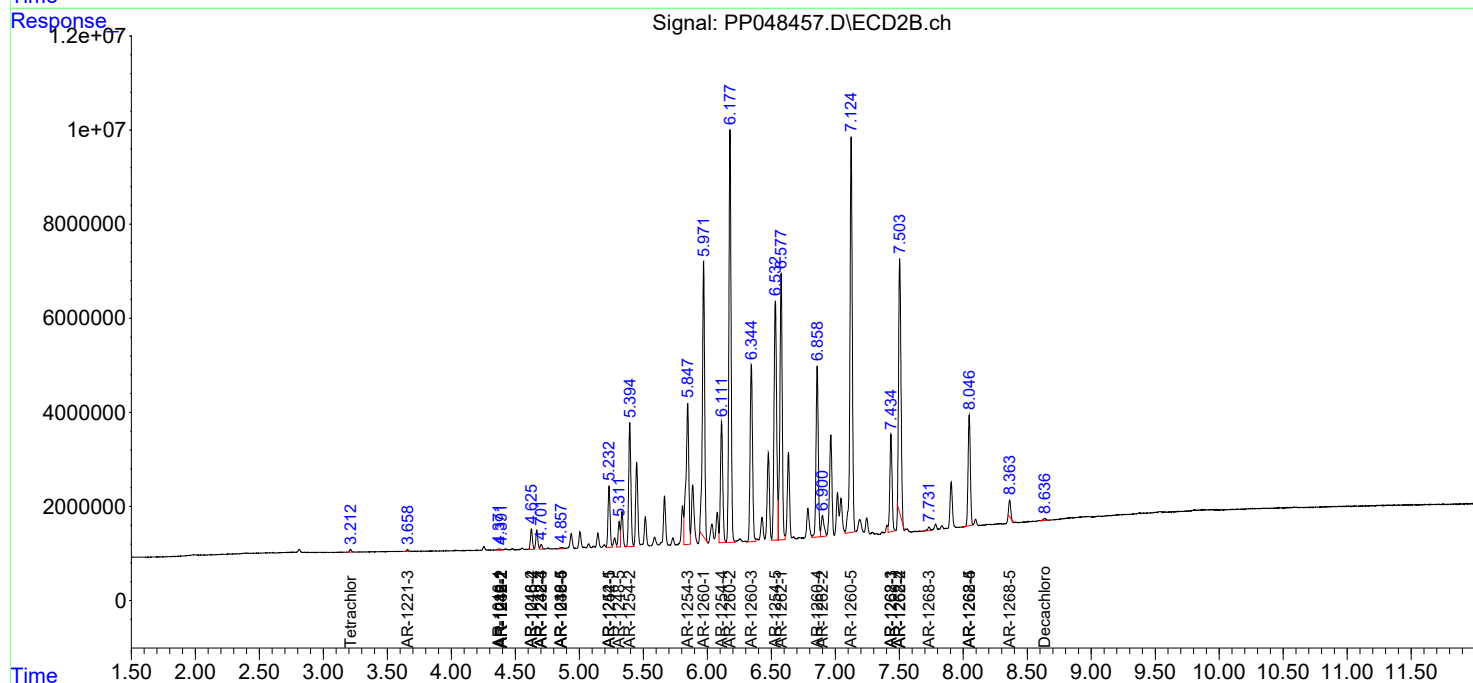
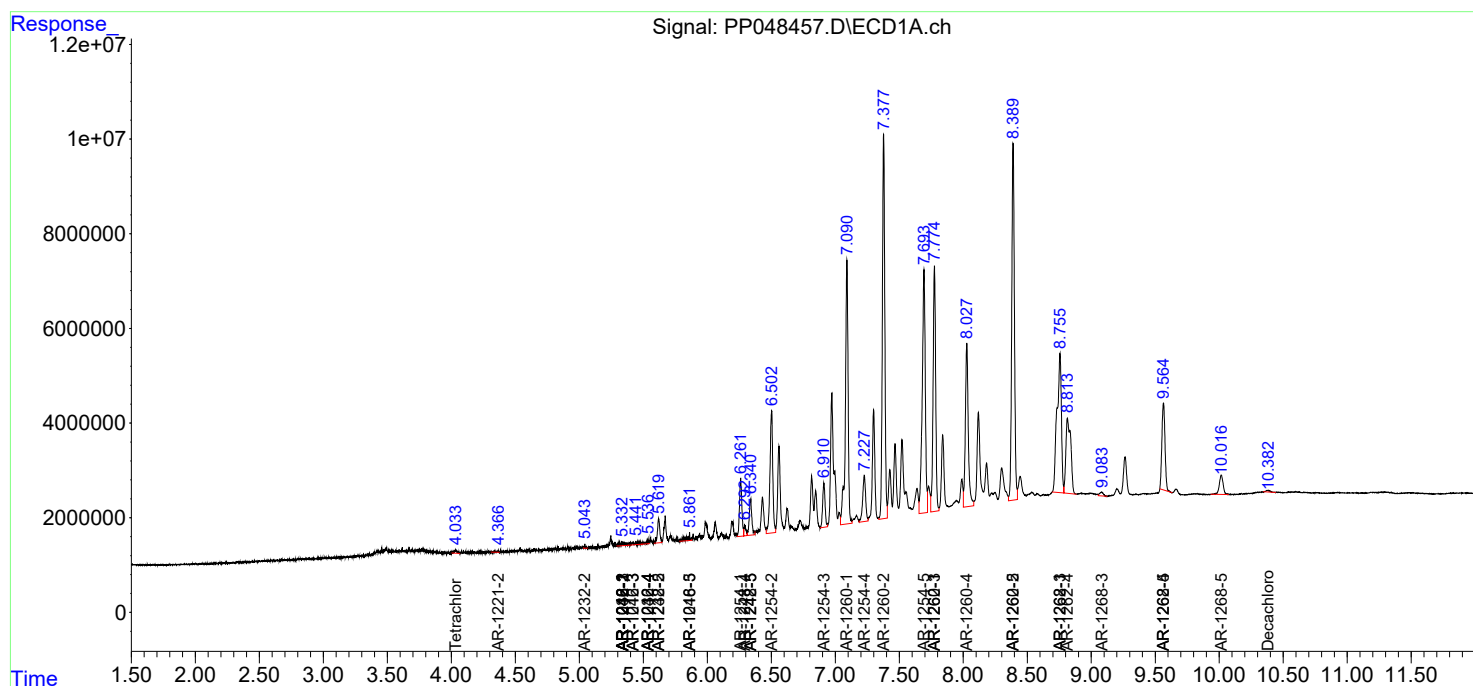
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

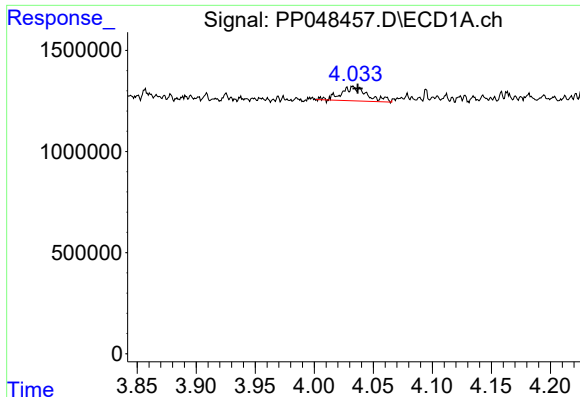
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

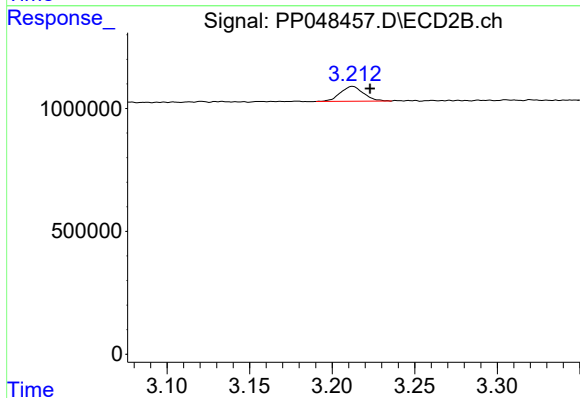




#1 Tetrachloro-m-xylene

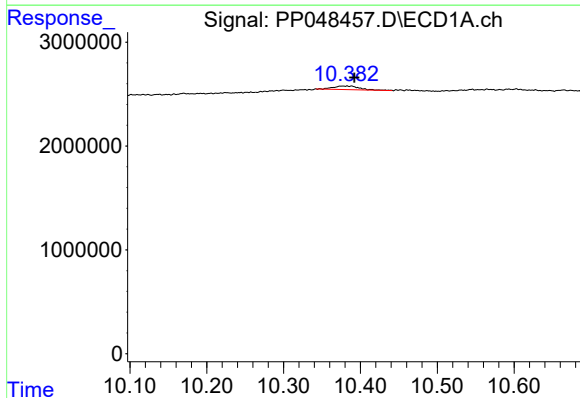
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 1069844
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



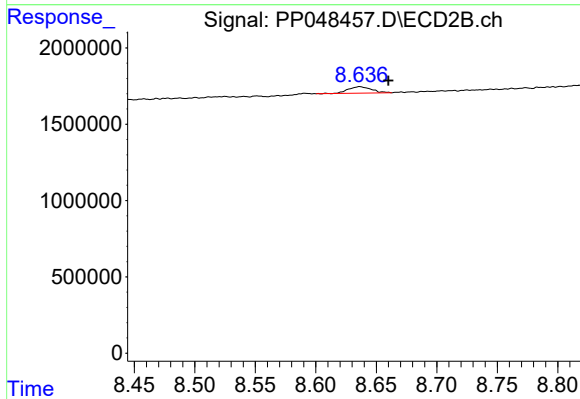
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 591944
Conc: 0.30 ng/ml



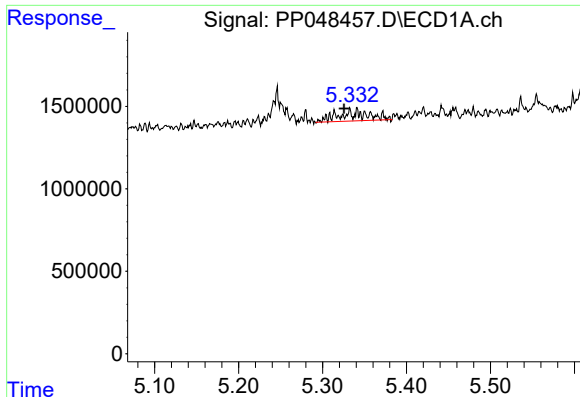
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.013 min
Response: 761026
Conc: 0.39 ng/ml



#2 Decachlorobiphenyl

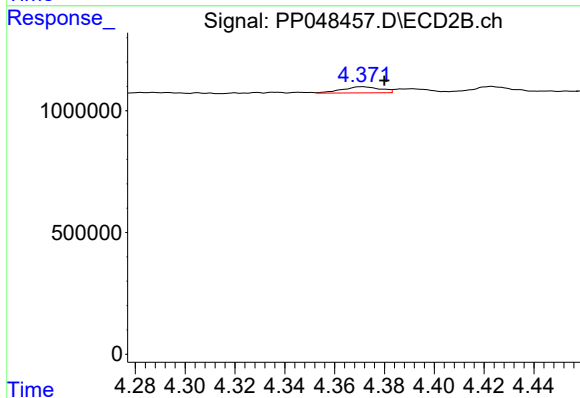
R.T.: 8.636 min
Delta R.T.: -0.024 min
Response: 571016
Conc: 0.35 ng/ml



#3 AR-1016-1

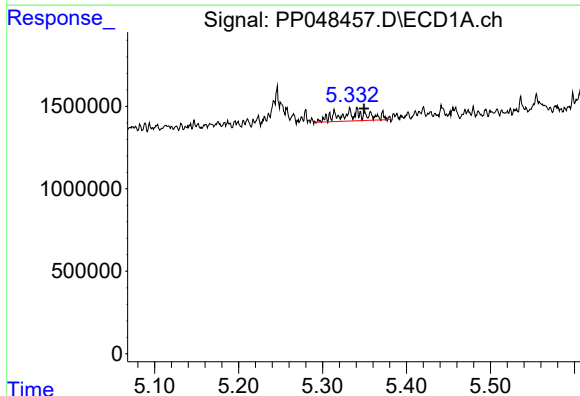
R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 1516336
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



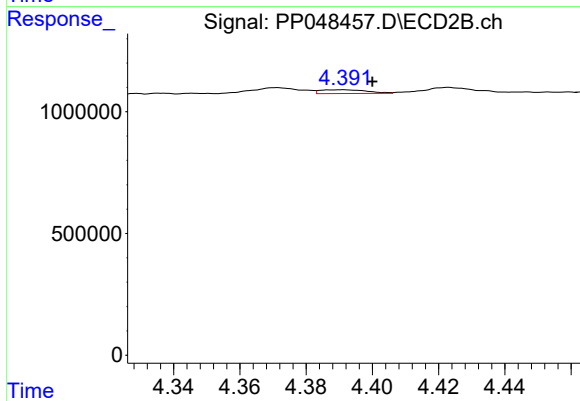
#3 AR-1016-1

R.T.: 4.371 min
Delta R.T.: -0.009 min
Response: 272091
Conc: 4.05 ng/ml



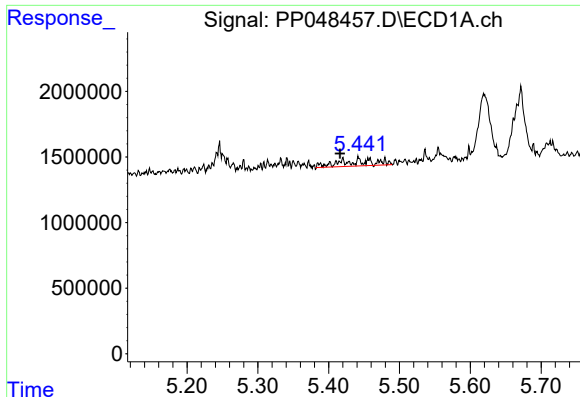
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.017 min
Response: 1516336
Conc: 12.82 ng/ml



#4 AR-1016-2

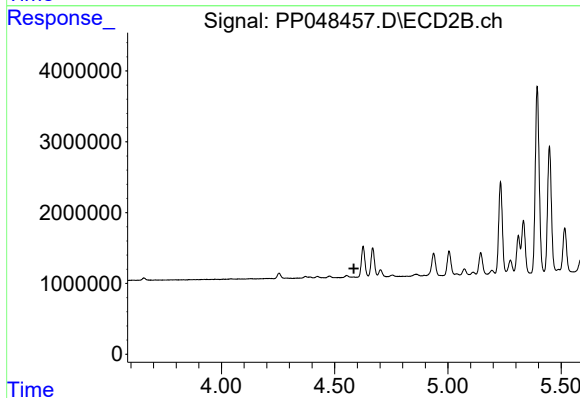
R.T.: 4.391 min
Delta R.T.: -0.009 min
Response: 154233
Conc: 1.66 ng/ml



#5 AR-1016-3

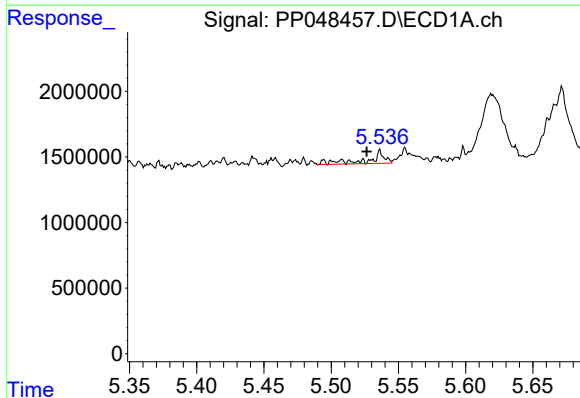
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 1576726
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



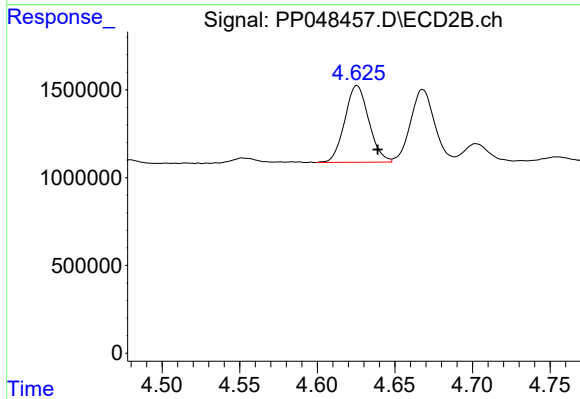
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



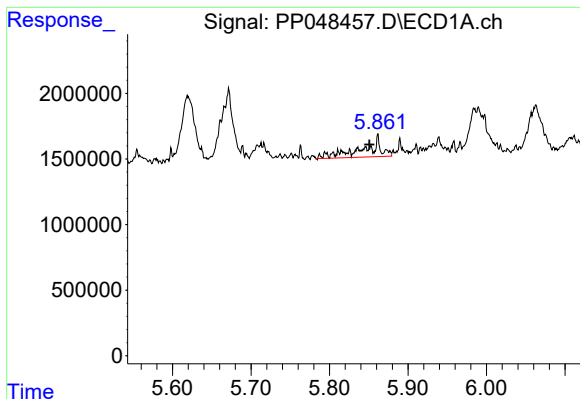
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 831491
Conc: 13.49 ng/ml



#6 AR-1016-4

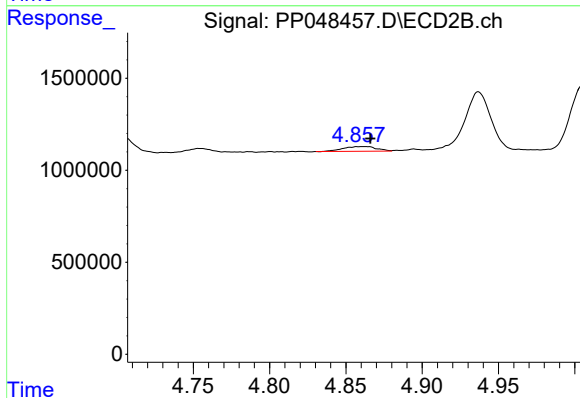
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 4712838
Conc: 123.69 ng/ml



#7 AR-1016-5

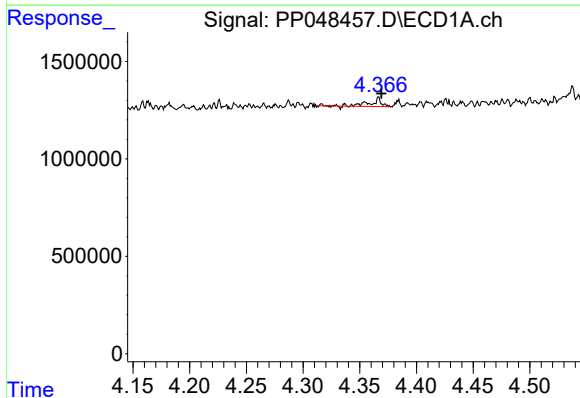
R.T.: 5.862 min
Delta R.T.: 0.011 min
Response: 2504837
Conc: 44.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



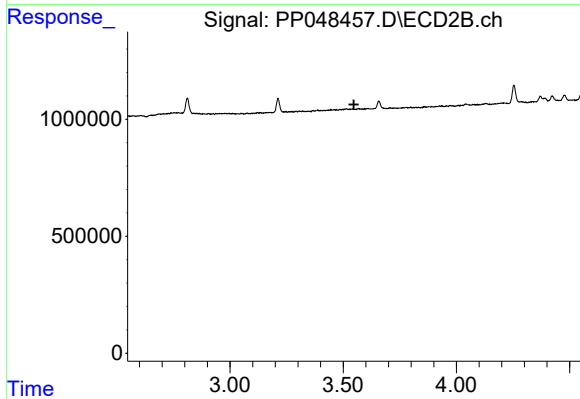
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: -0.009 min
Response: 388640
Conc: 8.14 ng/ml



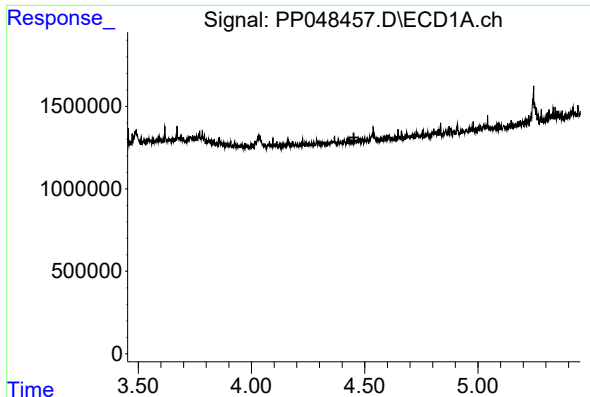
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 308462
Conc: 15.06 ng/ml



#9 AR-1221-2

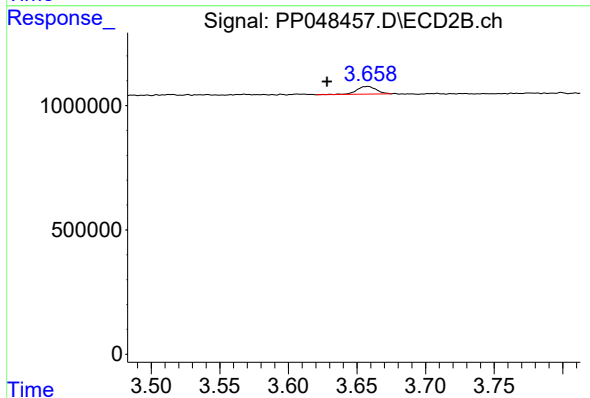
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

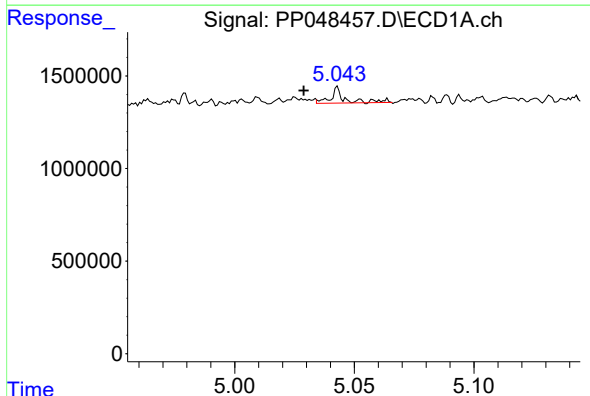
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



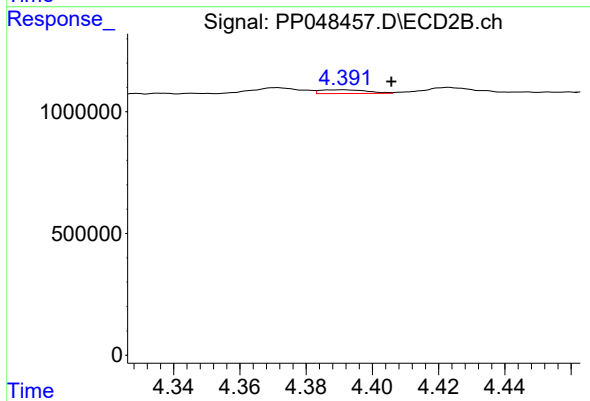
#10 AR-1221-3

R.T.: 3.658 min
Delta R.T.: 0.030 min
Response: 307575
Conc: 6.20 ng/ml



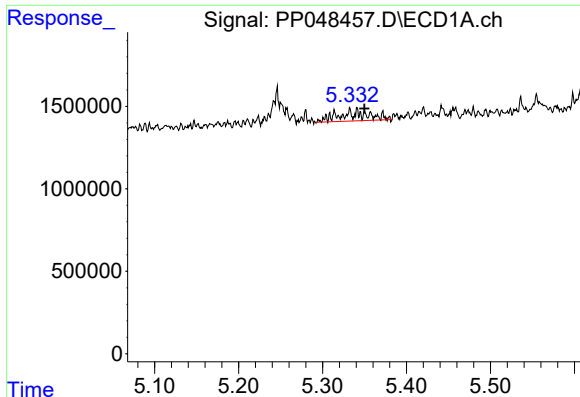
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 338362
Conc: 14.09 ng/ml



#12 AR-1232-2

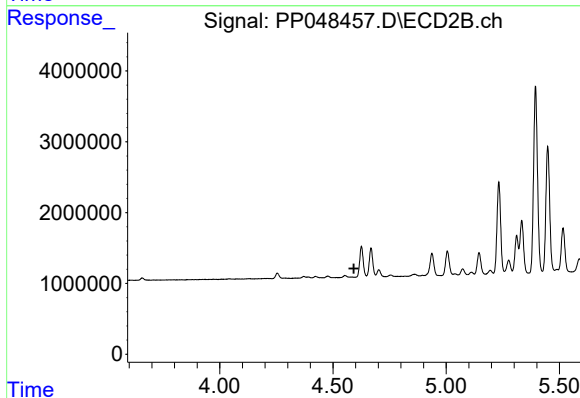
R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 154233
Conc: 3.83 ng/ml



#13 AR-1232-3

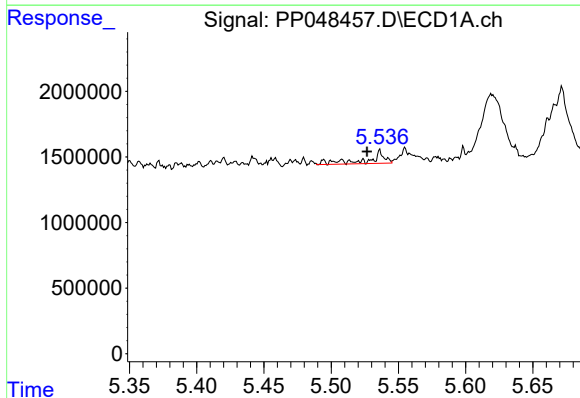
R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 1516336
Conc: 30.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



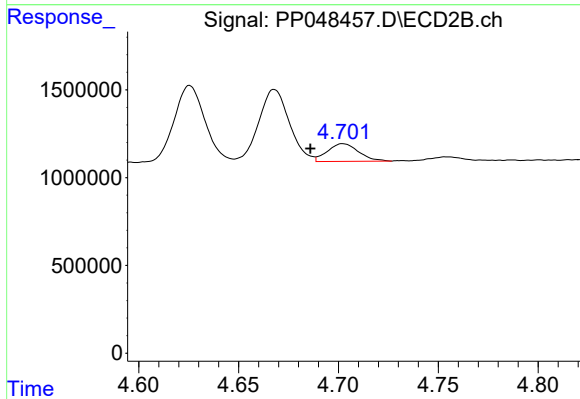
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



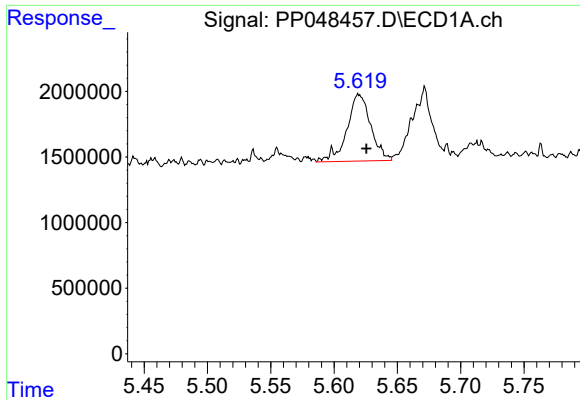
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 831491
Conc: 34.78 ng/ml



#14 AR-1232-4

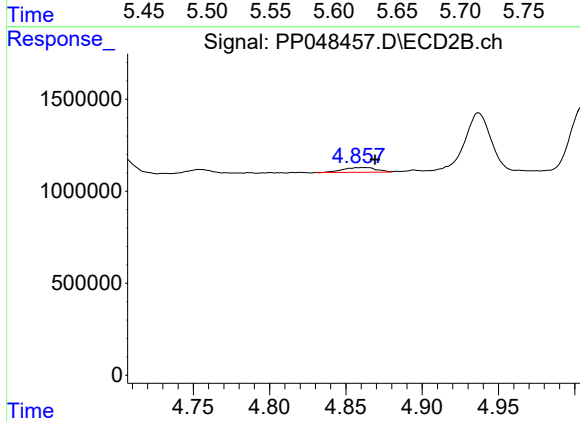
R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 1096384
Conc: 63.18 ng/ml



#15 AR-1232-5

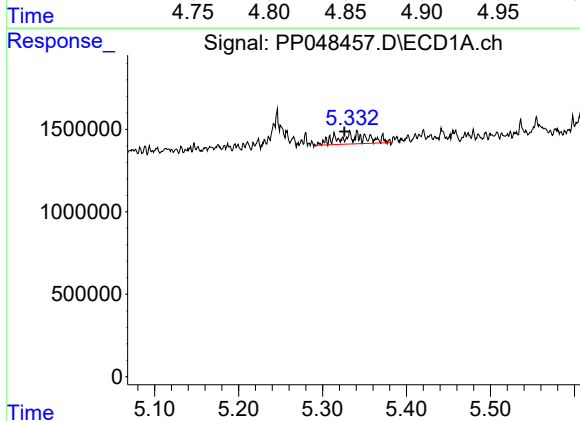
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 6681242
Conc: 408.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



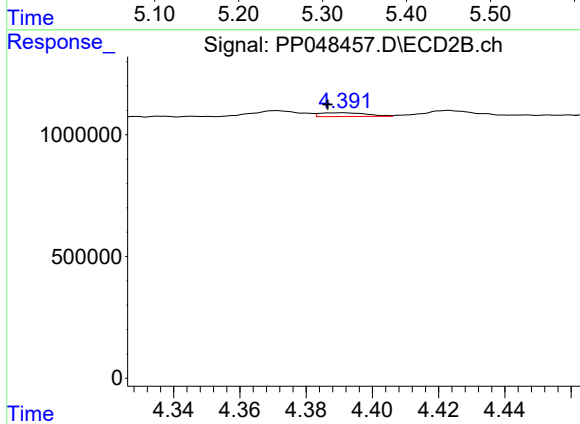
#15 AR-1232-5

R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 388640
Conc: 19.84 ng/ml



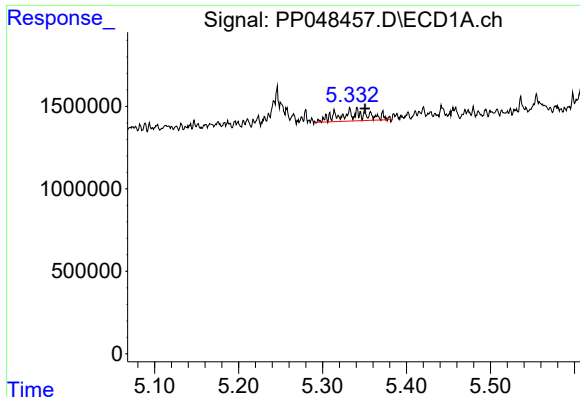
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 1516336
Conc: 27.12 ng/ml



#16 AR-1242-1

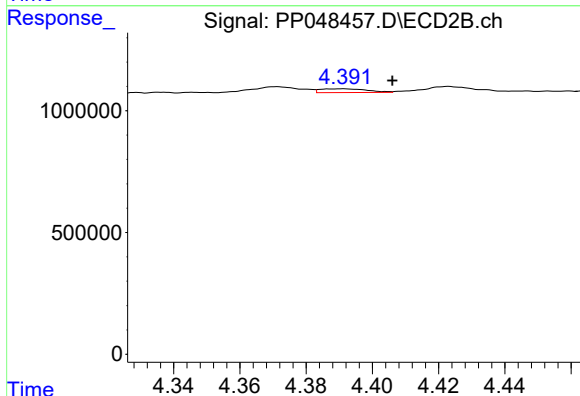
R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 154233
Conc: 3.23 ng/ml



#17 AR-1242-2

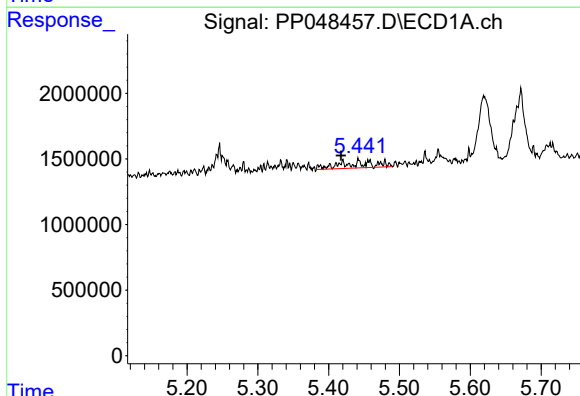
R.T.: 5.332 min
Delta R.T.: -0.018 min
Response: 1516336
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



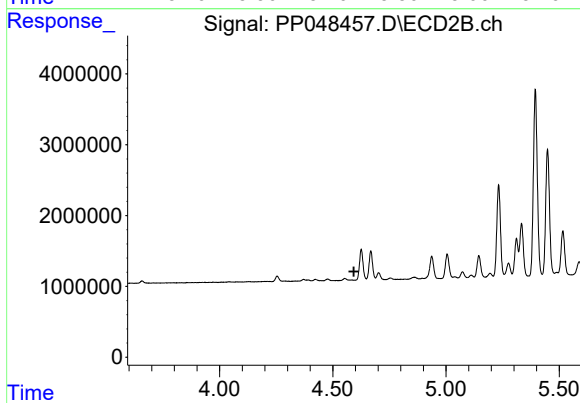
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 154233
Conc: 2.32 ng/ml



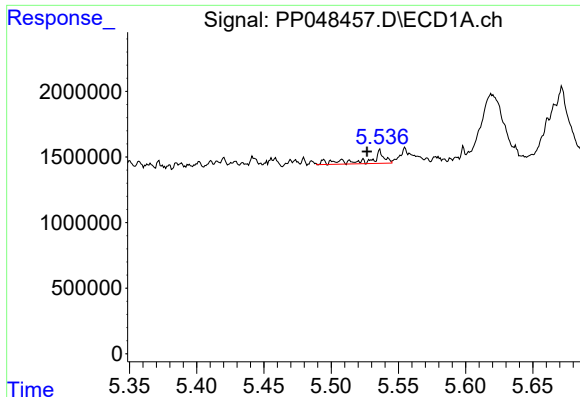
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 1576726
Conc: 32.12 ng/ml



#18 AR-1242-3

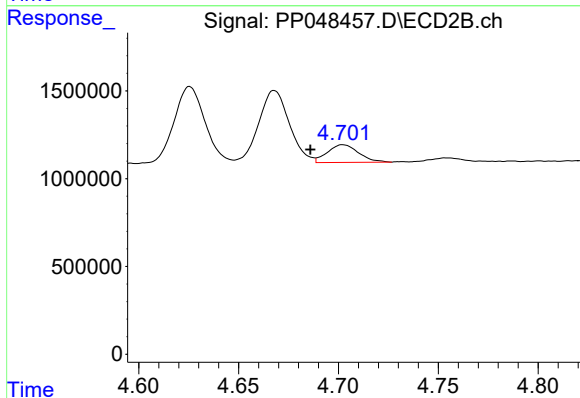
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

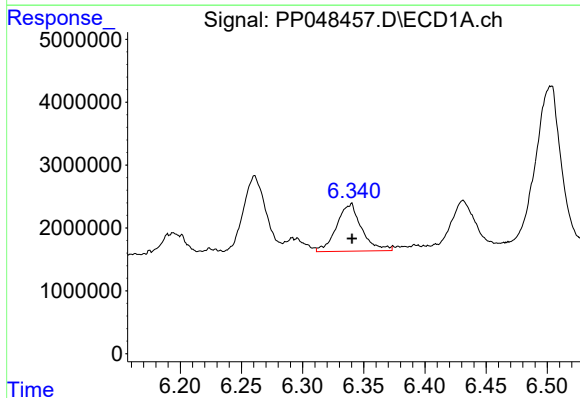
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 831491
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



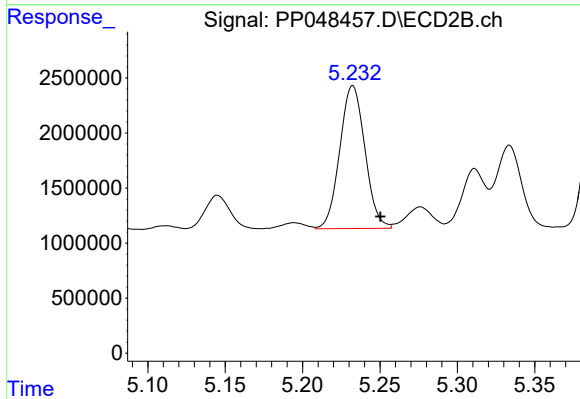
#19 AR-1242-4

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 1096384
Conc: 34.14 ng/ml



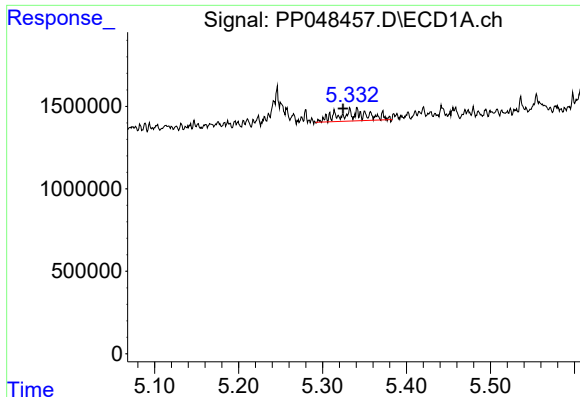
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 10698107
Conc: 251.19 ng/ml



#20 AR-1242-5

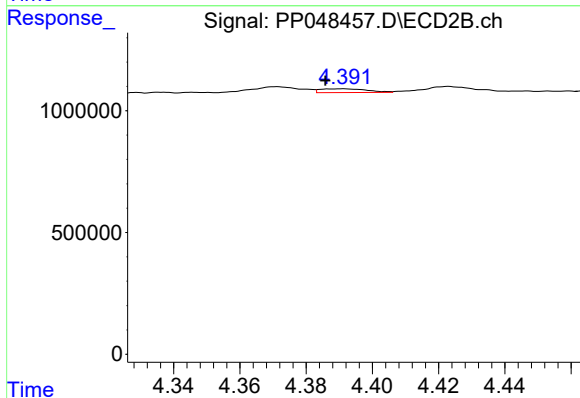
R.T.: 5.232 min
Delta R.T.: -0.018 min
Response: 14668888
Conc: 351.25 ng/ml



#21 AR-1248-1

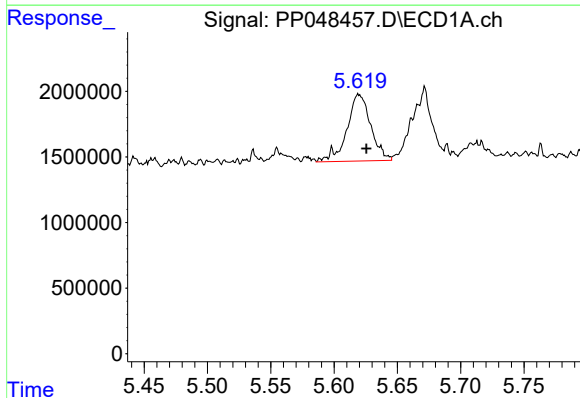
R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 1516336
Conc: 35.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



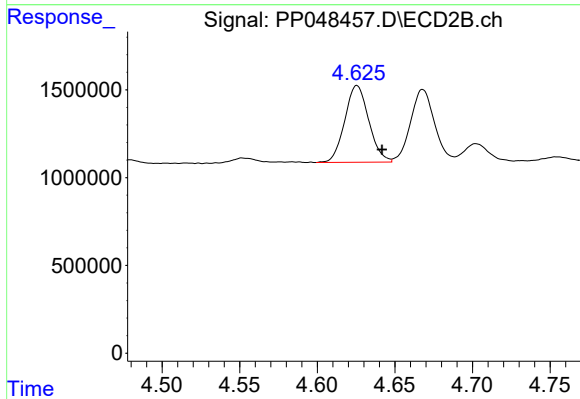
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.006 min
Response: 154233
Conc: 4.21 ng/ml



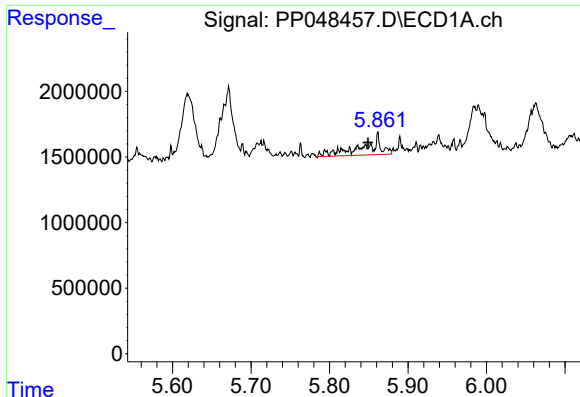
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 6681242
Conc: 116.83 ng/ml



#22 AR-1248-2

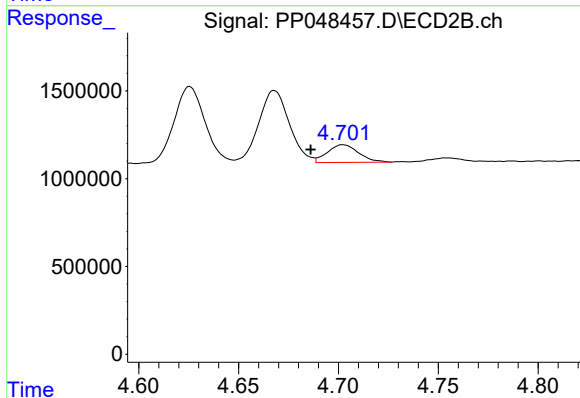
R.T.: 4.626 min
Delta R.T.: -0.016 min
Response: 4712838
Conc: 98.96 ng/ml



#23 AR-1248-3

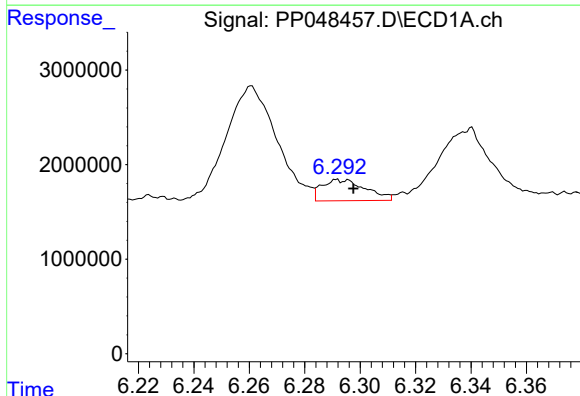
R.T.: 5.862 min
Delta R.T.: 0.013 min
Response: 2504837
Conc: 37.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



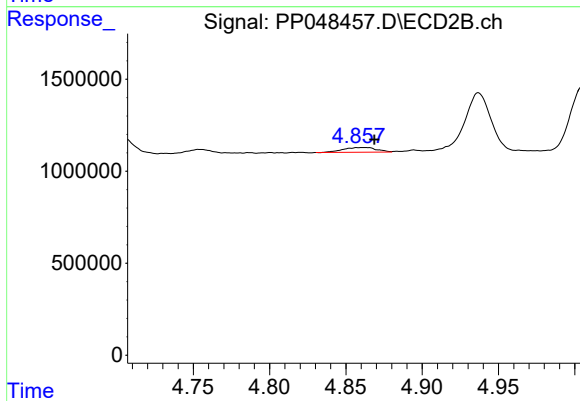
#23 AR-1248-3

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 1096384
Conc: 22.13 ng/ml



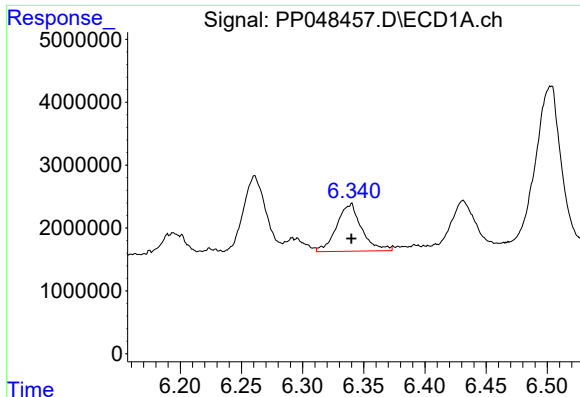
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 2458574
Conc: 31.61 ng/ml



#24 AR-1248-4

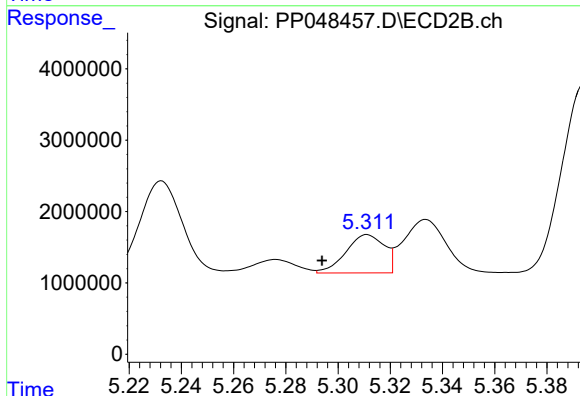
R.T.: 4.857 min
Delta R.T.: -0.011 min
Response: 388640
Conc: 6.67 ng/ml



#25 AR-1248-5

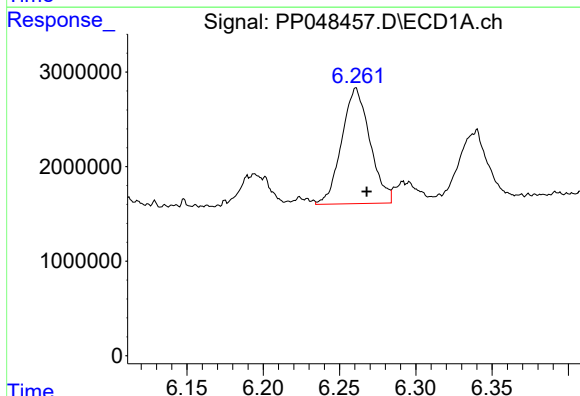
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 10698107
Conc: 140.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



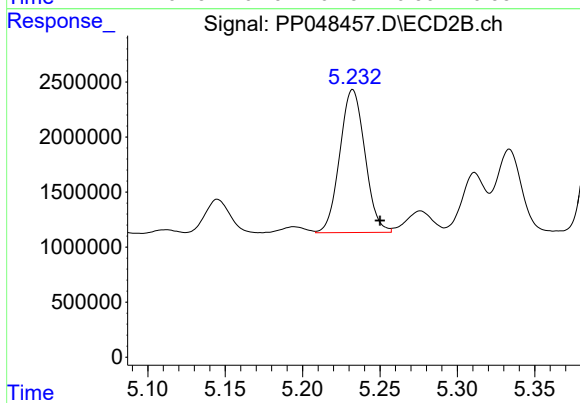
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.017 min
Response: 5489221
Conc: 91.01 ng/ml



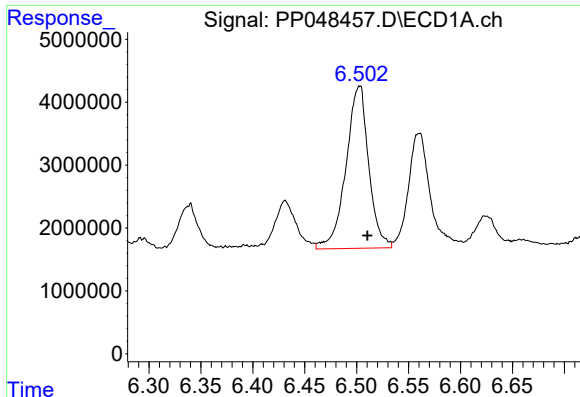
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 15762098
Conc: 217.12 ng/ml



#26 AR-1254-1

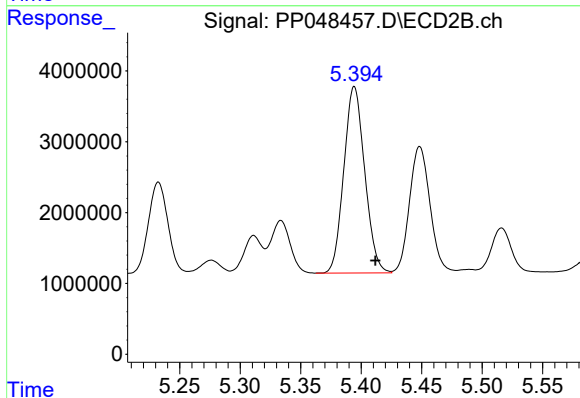
R.T.: 5.232 min
Delta R.T.: -0.018 min
Response: 14668888
Conc: 167.33 ng/ml



#27 AR-1254-2

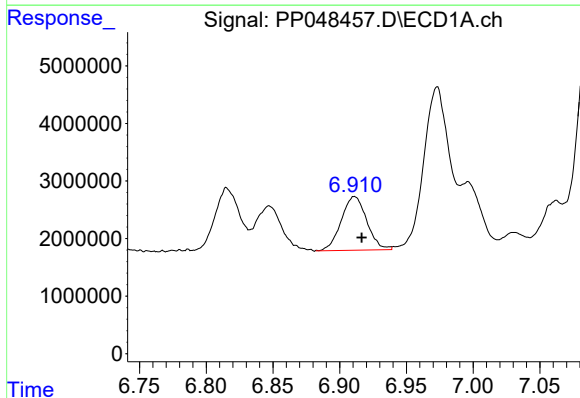
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 39341557
Conc: 330.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



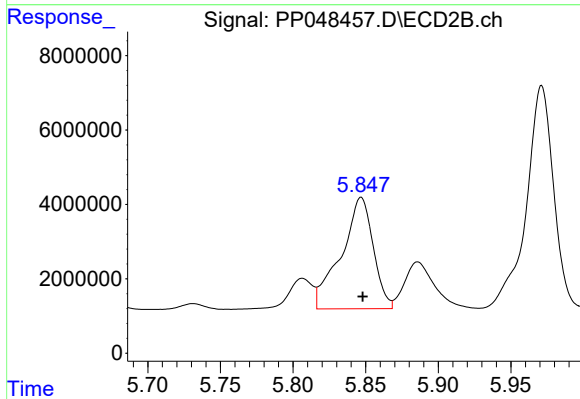
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: -0.017 min
Response: 31642138
Conc: 421.13 ng/ml



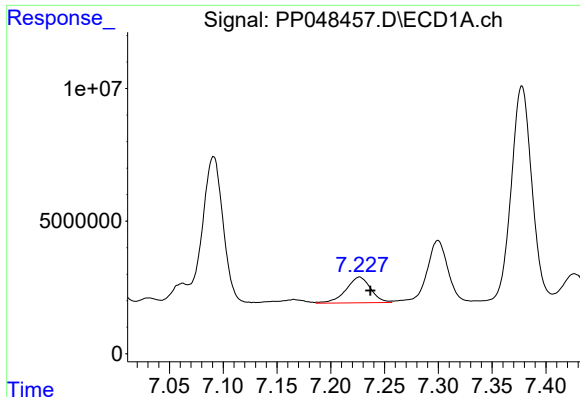
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 12378428
Conc: 104.20 ng/ml



#28 AR-1254-3

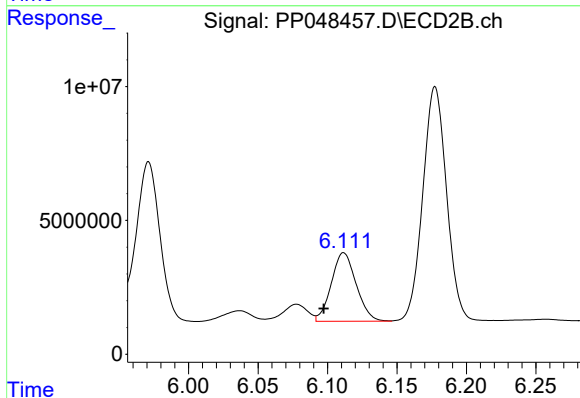
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 46127100
Conc: 375.95 ng/ml



#29 AR-1254-4

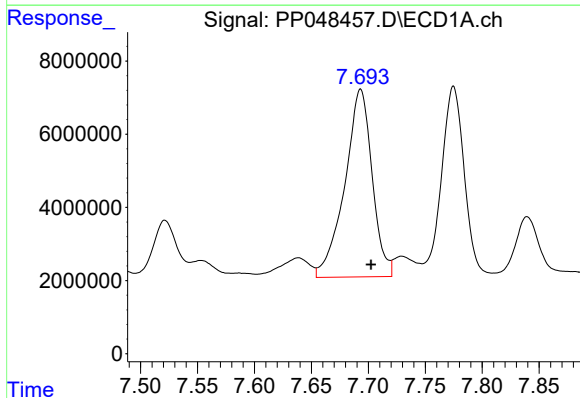
R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 15595228
Conc: 172.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



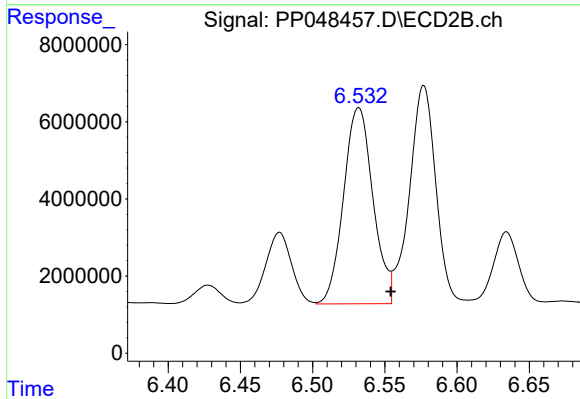
#29 AR-1254-4

R.T.: 6.112 min
Delta R.T.: 0.014 min
Response: 31995003
Conc: 426.10 ng/ml



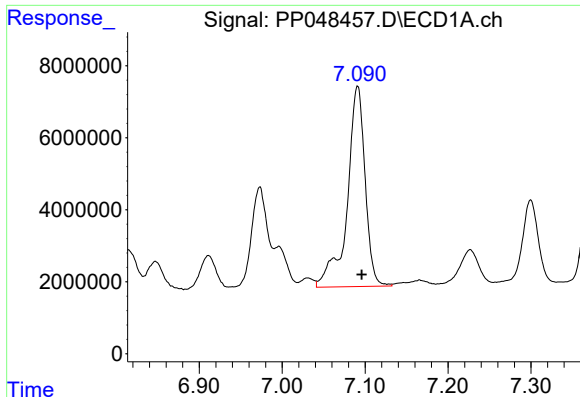
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 85820025
Conc: 926.14 ng/ml



#30 AR-1254-5

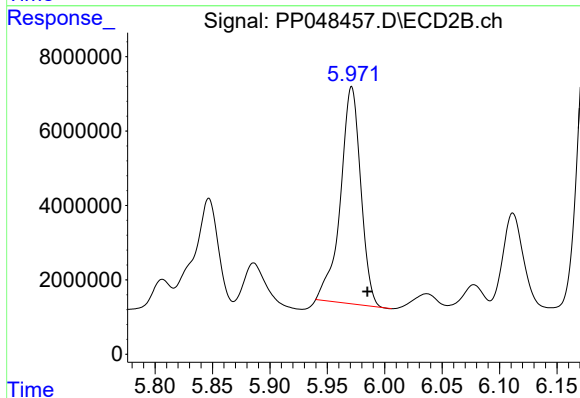
R.T.: 6.532 min
Delta R.T.: -0.022 min
Response: 72003725
Conc: 711.24 ng/ml



#31 AR-1260-1

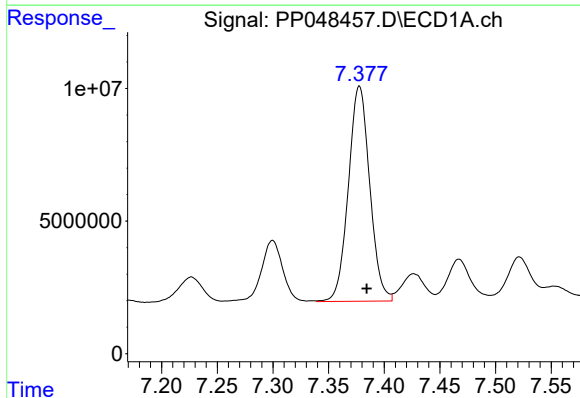
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 83757235
Conc: 897.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



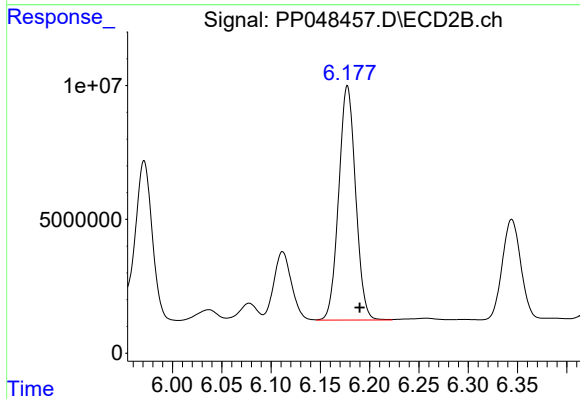
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 72095528
Conc: 842.20 ng/ml



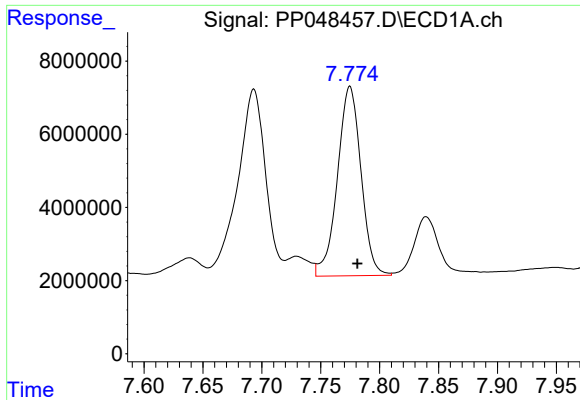
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 108384588
Conc: 969.57 ng/ml



#32 AR-1260-2

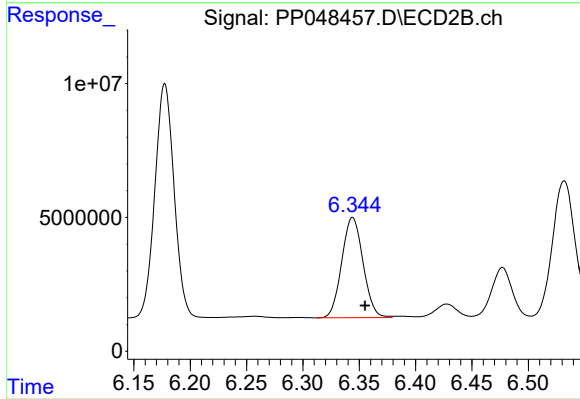
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 104538575
Conc: 1014.17 ng/ml



#33 AR-1260-3

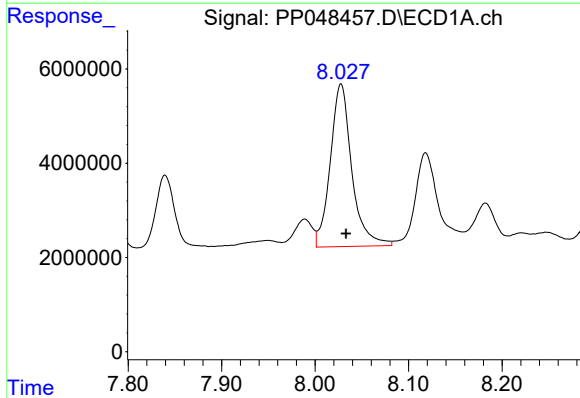
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 72118587
Conc: 841.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



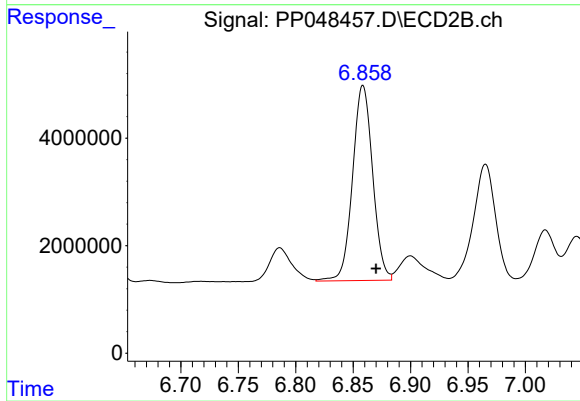
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 49301943
Conc: 497.89 ng/ml



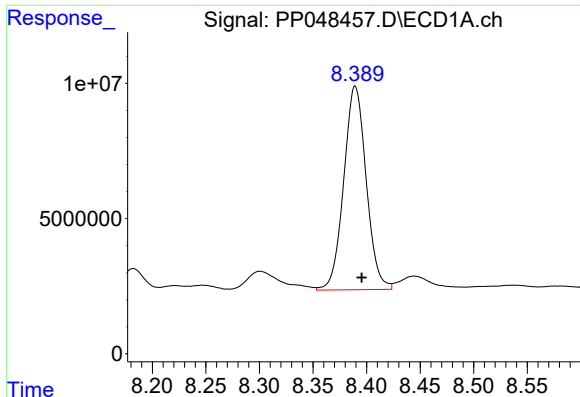
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 55208925
Conc: 532.10 ng/ml



#34 AR-1260-4

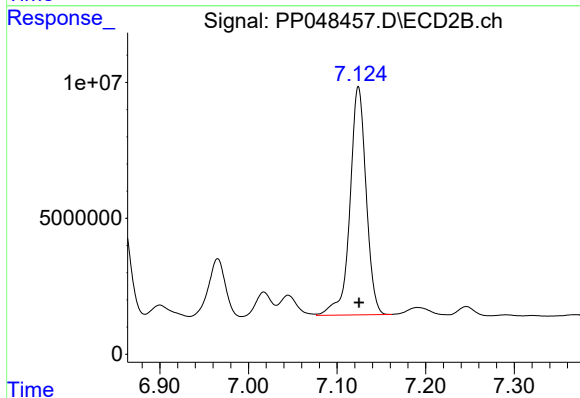
R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 44293006
Conc: 532.04 ng/ml



#35 AR-1260-5

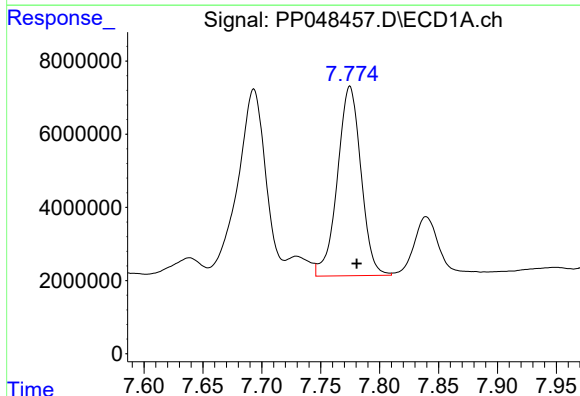
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 109897771
Conc: 532.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



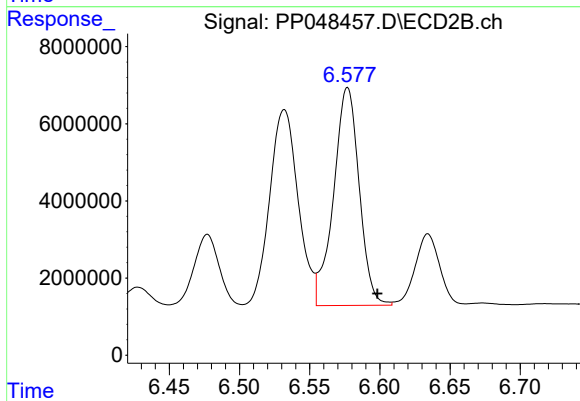
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 106630287
Conc: 537.42 ng/ml



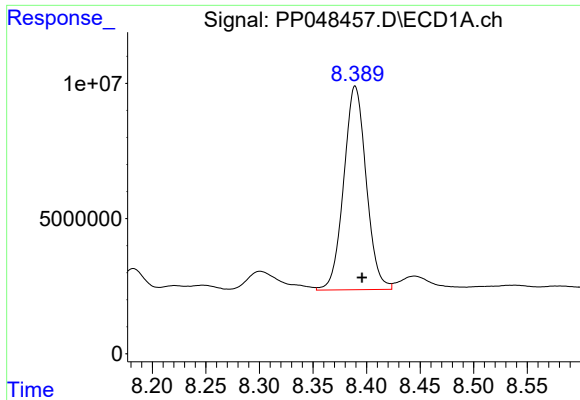
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 72118587
Conc: 632.34 ng/ml



#36 AR-1262-1

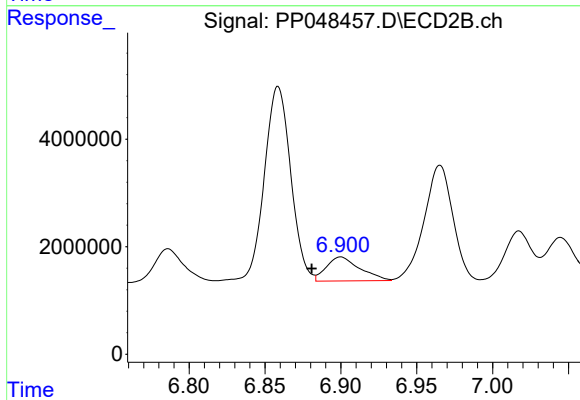
R.T.: 6.577 min
Delta R.T.: -0.021 min
Response: 71877963
Conc: 665.28 ng/ml



#37 AR-1262-2

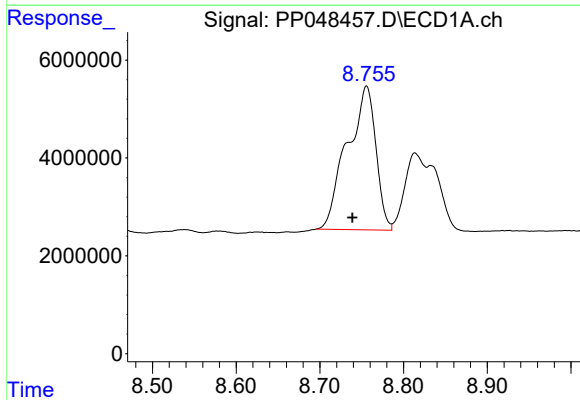
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 109897771
Conc: 515.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



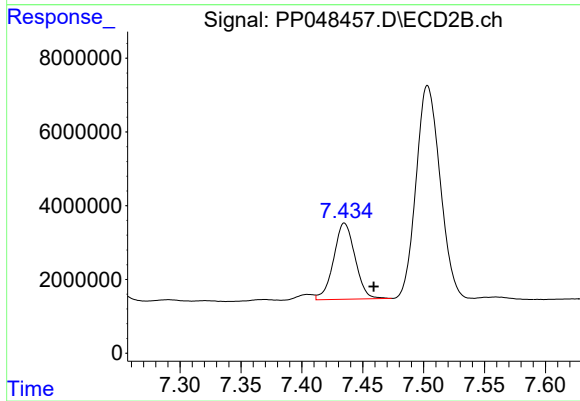
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.019 min
Response: 6855634
Conc: 69.27 ng/ml



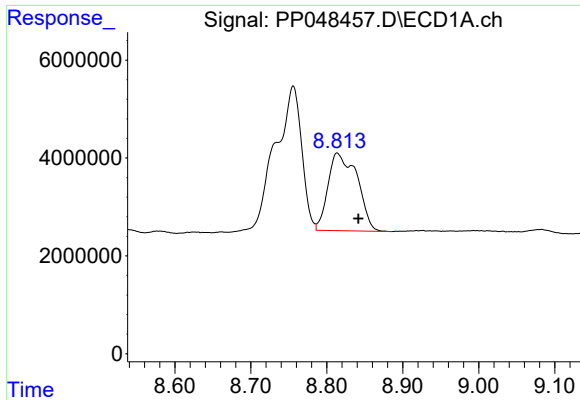
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.017 min
Response: 70129306
Conc: 752.51 ng/ml



#38 AR-1262-3

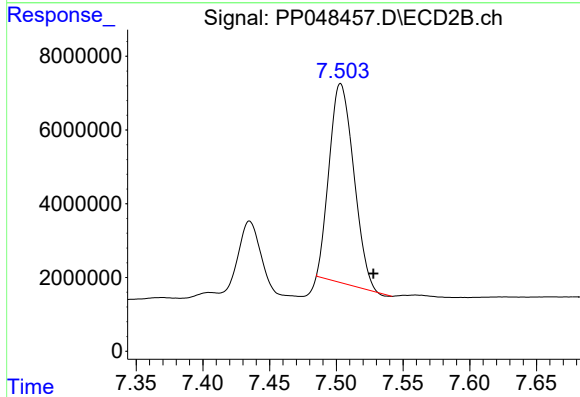
R.T.: 7.435 min
Delta R.T.: -0.024 min
Response: 25324929
Conc: 336.52 ng/ml



#39 AR-1262-4

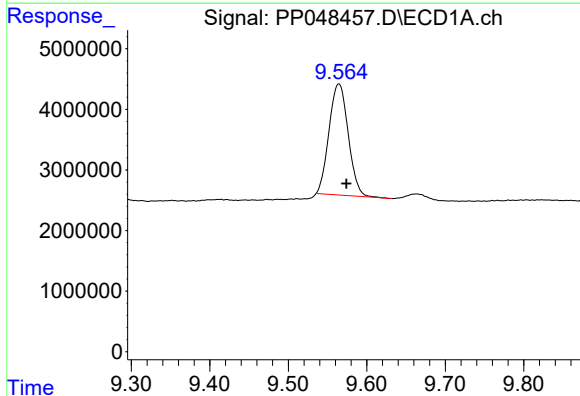
R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 42297892
Conc: 711.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



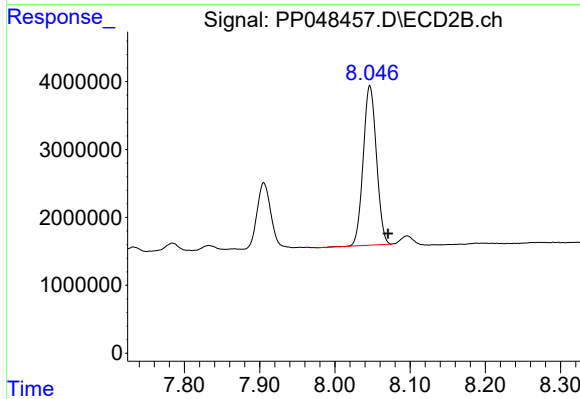
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.025 min
Response: 68912948
Conc: 473.15 ng/ml



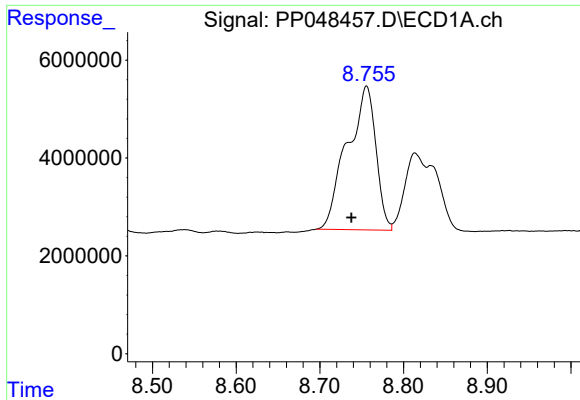
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 31140589
Conc: 393.45 ng/ml



#40 AR-1262-5

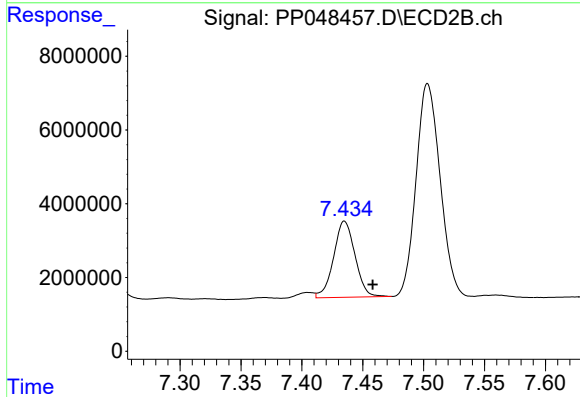
R.T.: 8.047 min
Delta R.T.: -0.024 min
Response: 28656949
Conc: 424.59 ng/ml



#41 AR-1268-1

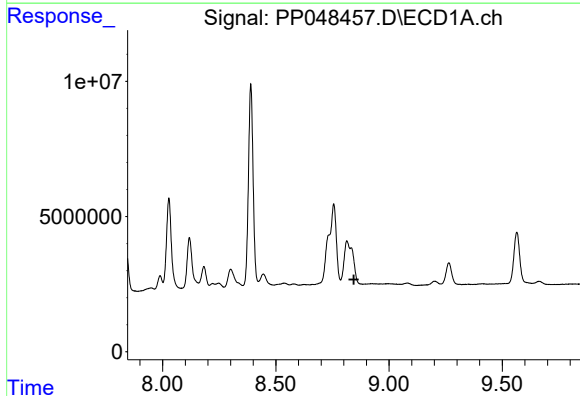
R.T.: 8.756 min
Delta R.T.: 0.018 min
Response: 70129306
Conc: 265.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



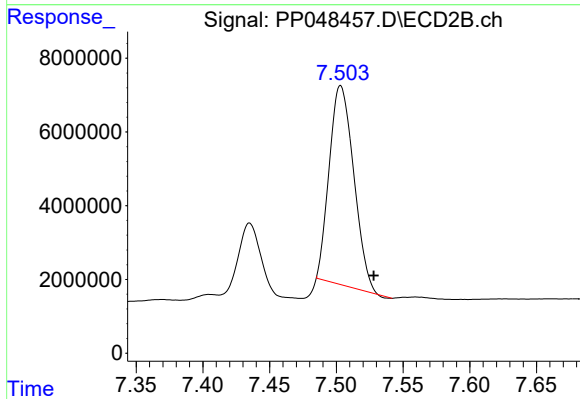
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.023 min
Response: 25324929
Conc: 108.44 ng/ml



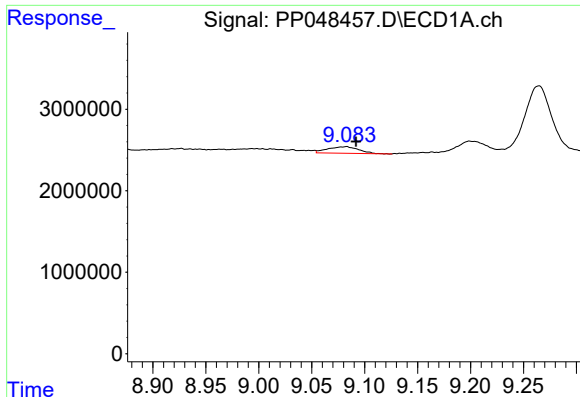
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

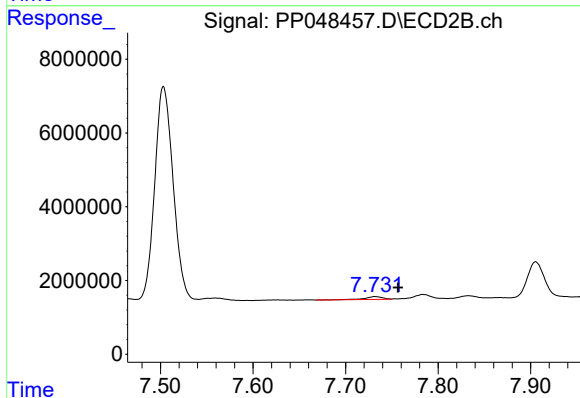
R.T.: 7.503 min
Delta R.T.: -0.025 min
Response: 68912948
Conc: 318.50 ng/ml



#43 AR-1268-3

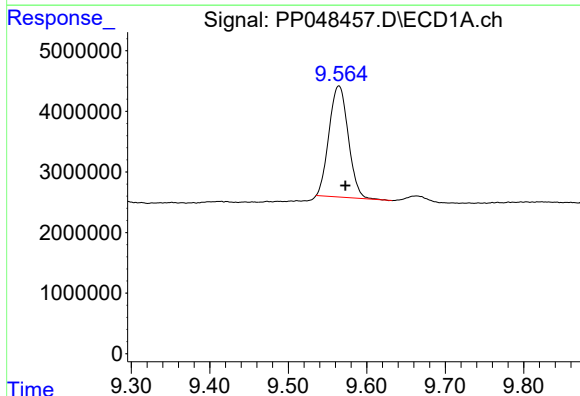
R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 1616477
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



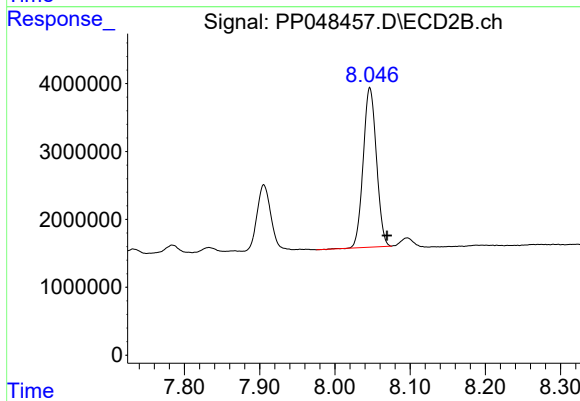
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: -0.025 min
Response: 1006267
Conc: 5.41 ng/ml



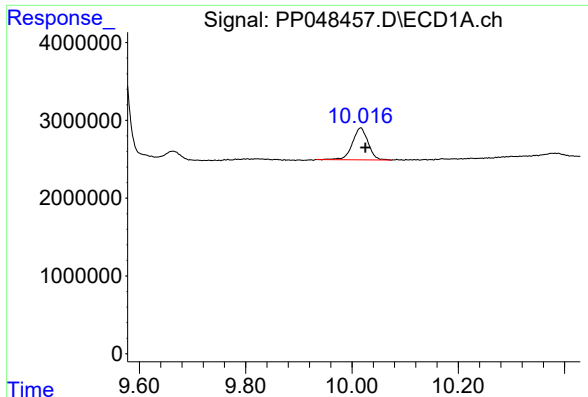
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.008 min
Response: 31140589
Conc: 346.66 ng/ml



#44 AR-1268-4

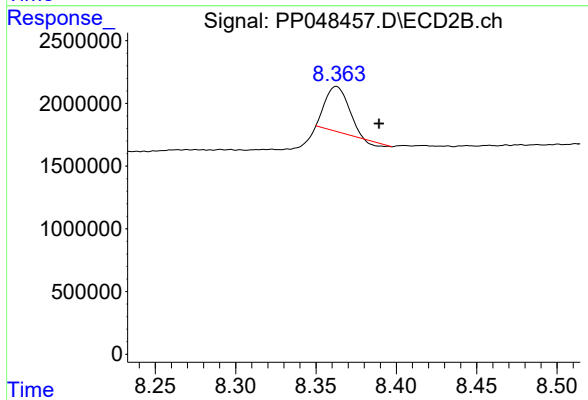
R.T.: 8.047 min
Delta R.T.: -0.023 min
Response: 28656949
Conc: 348.84 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 8397270
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.027 min
Response: 3454143
Conc: 5.70 ng/ml