

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 11:38
 Operator : YP\AJ
 Sample : N2874-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:41:43 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...	4.034	3.214	45935268	38508868	19.616	19.540
2)	SA Decachlor...	10.386	8.641	27384534	20658750	14.089	12.780
Target Compounds							
3)	L1 AR-1016-1	5.328	0.000	192137	0	2.278	N.D. #
4)	L1 AR-1016-2	5.360	0.000	493100	0	4.168	N.D. #
5)	L1 AR-1016-3	5.426	0.000	300134	0	4.441	N.D. #
6)	L1 AR-1016-4	5.538	4.628	923431	508926	14.981	13.357
7)	L1 AR-1016-5	5.846	0.000	934477	0	16.590	N.D. #
8)	L2 AR-1221-1	4.277	0.000	498261	0	18.848	N.D. #
9)	L2 AR-1221-2	4.369	3.530f	662448	868513	32.344	56.545 #
10)	L2 AR-1221-3	4.465	0.000	252509	0	4.033	N.D. #
11)	L3 AR-1232-1	4.465	0.000	252509	0	4.861	N.D. #
12)	L3 AR-1232-2	5.030	0.000	309858	0	12.906	N.D. #
13)	L3 AR-1232-3	5.360	0.000	493100	0	9.937	N.D. #
14)	L3 AR-1232-4	5.538	0.000	923431	0	38.629	N.D. #
15)	L3 AR-1232-5	5.639	0.000	1274943	0	78.039	N.D. #
16)	L4 AR-1242-1	5.328	0.000	192137	0	3.436	N.D. #
17)	L4 AR-1242-2	5.360	0.000	493100	0	5.996	N.D. #
18)	L4 AR-1242-3	5.426	0.000	300134	0	6.114	N.D. #
19)	L4 AR-1242-4	5.538	0.000	923431	0	23.335	N.D. #
20)	L4 AR-1242-5	0.000	5.235f	0	7938780	N.D.	190.095 #
21)	L5 AR-1248-1	5.328	0.000	192137	0	4.454	N.D. #
22)	L5 AR-1248-2	5.639	4.628	1274943	508926	22.294	10.686 #
23)	L5 AR-1248-3	5.846	0.000	934477	0	13.806	N.D. #
26)	L6 AR-1254-1	6.262	5.235f	10076116	7938780	138.797	90.559 #
27)	L6 AR-1254-2	6.505	5.395f	17808090	12322239	149.664	163.999
28)	L6 AR-1254-3	6.913	5.850	6565843	30676941	55.271	250.026 #
29)	L6 AR-1254-4	7.222f	6.081f	9190579	1176830	101.892	15.673 #
30)	L6 AR-1254-5	7.698	6.535f	87621880	64578835	945.580	637.899 #
31)	L7 AR-1260-1	7.092	5.974	50722620	46153837	543.439	539.159
32)	L7 AR-1260-2	7.380	6.180	68480802	58970237	612.608	572.096
33)	L7 AR-1260-3	7.776	6.346	52098580	40856172	608.225	412.595 #
34)	L7 AR-1260-4	8.033	6.862	52506151	33484921	506.050	402.218
35)	L7 AR-1260-5	8.392	7.127	85664856	76031967	415.129	383.202
36)	L8 AR-1262-1	7.776	6.579f	52098580	46900282	456.806	434.091
37)	L8 AR-1262-2	8.392	6.862f	85664856	33484921	401.901	338.354
38)	L8 AR-1262-3	8.759f	7.469	56066469	252679	601.612	3.358 #
39)	L8 AR-1262-4	8.820f	7.507f	31165301	51574872	524.153	354.110 #
40)	L8 AR-1262-5	9.569	8.050f	17555518	18097164	221.807	268.134
41)	L9 AR-1268-1	8.759f	7.469	56066469	252679	211.944	1.082 #
42)	L9 AR-1268-2	8.820f	7.507f	31165301	51574872	129.051	238.370 #
43)	L9 AR-1268-3	9.083	7.737f	1875164	1043102	9.121	5.612 #

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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	9.569	8.050f	17555518	18097164	195.432	220.293
45)	L9 AR-1268-5	10.020	8.366f	5028767	2676363	7.122	4.417 #

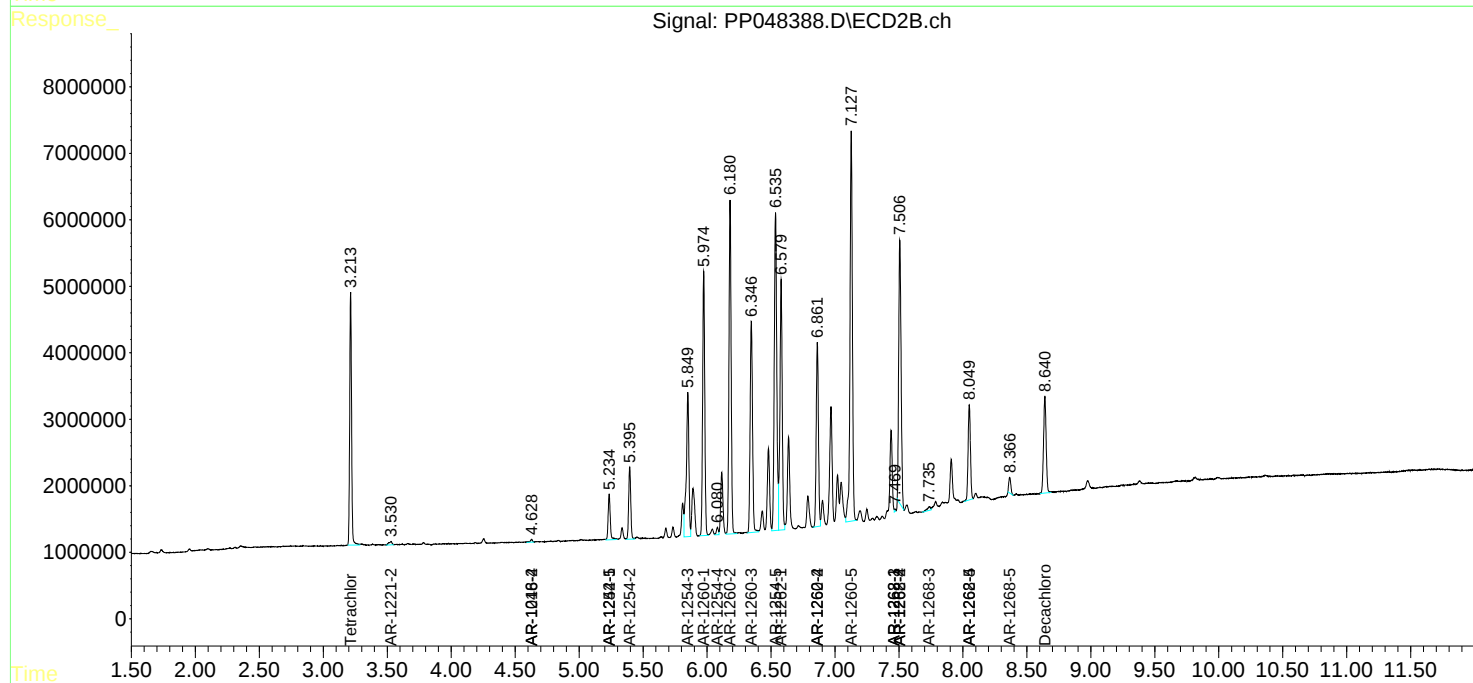
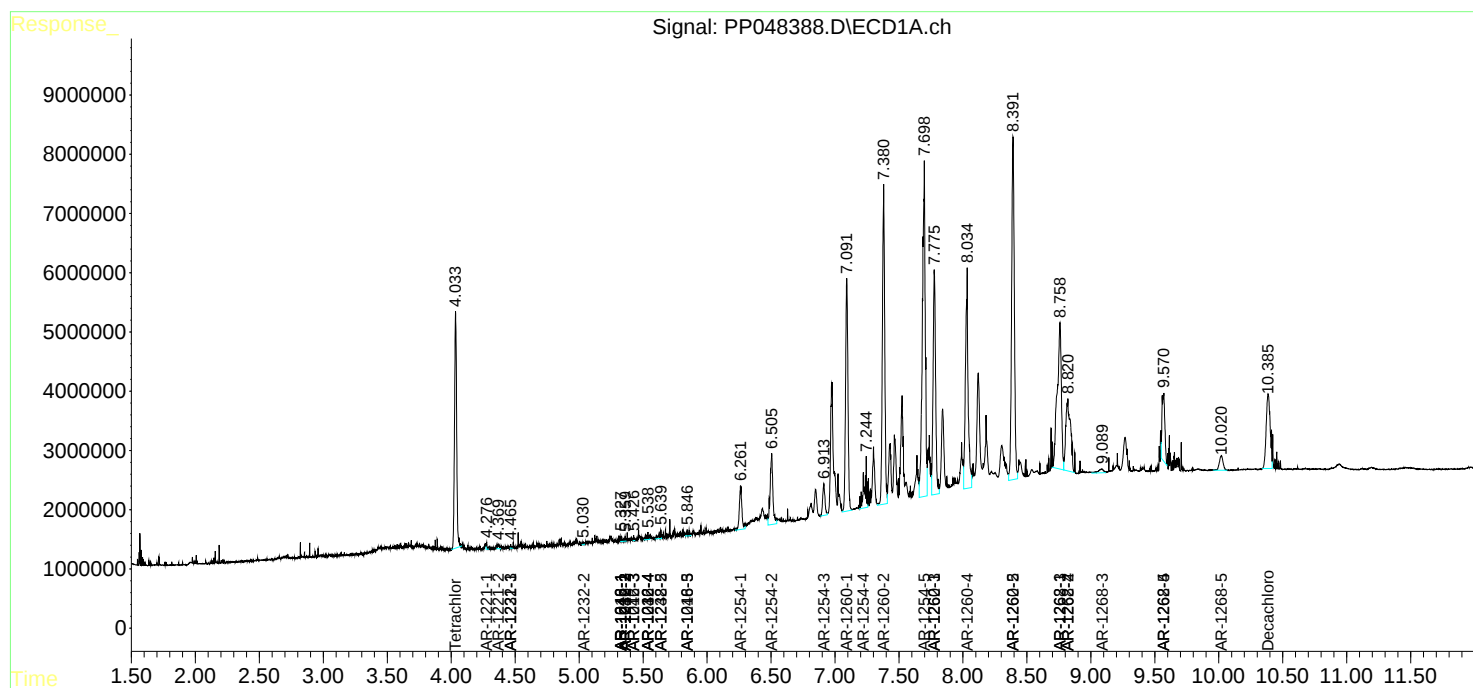
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

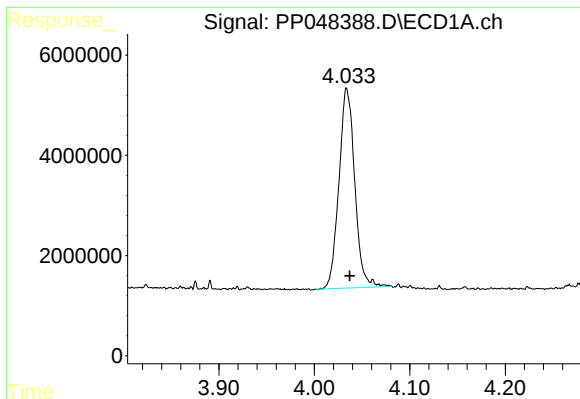
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

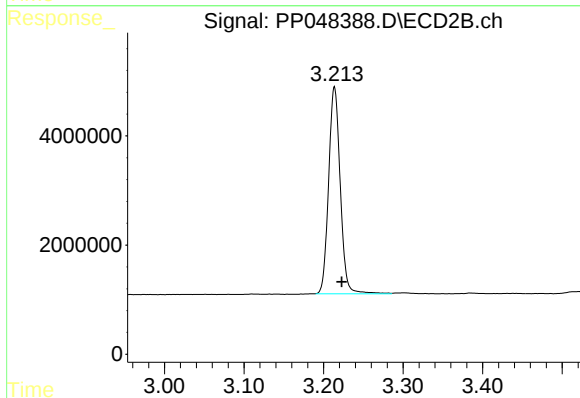




#1 Tetrachloro-m-xylene

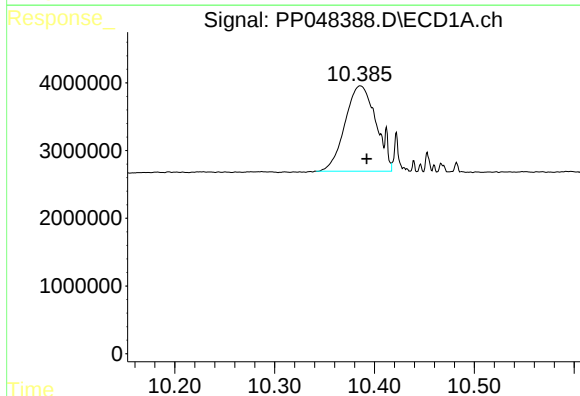
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 45935268
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



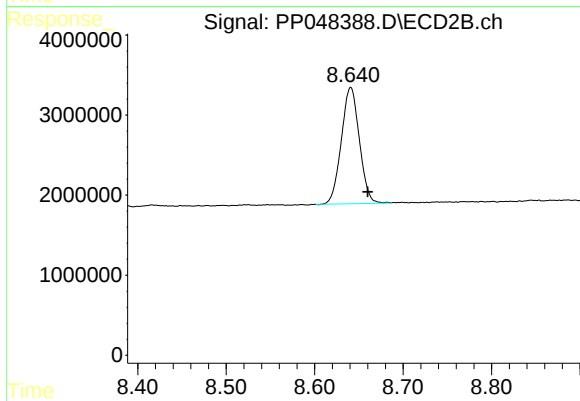
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 38508868
Conc: 19.54 ng/ml



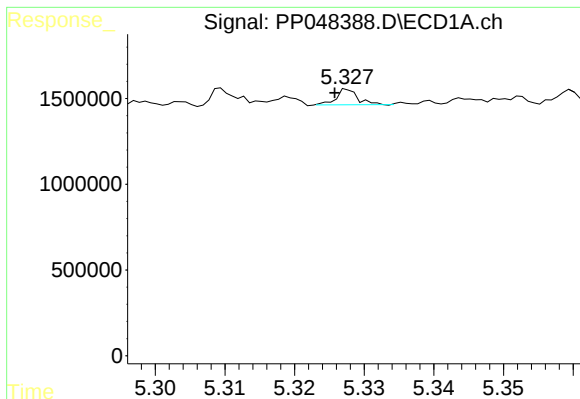
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 27384534
Conc: 14.09 ng/ml



#2 Decachlorobiphenyl

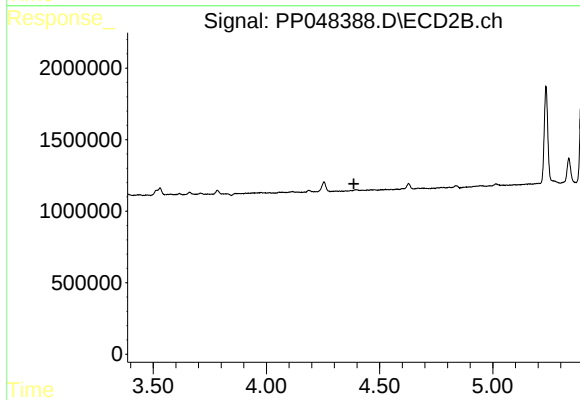
R.T.: 8.641 min
Delta R.T.: -0.019 min
Response: 20658750
Conc: 12.78 ng/ml



#3 AR-1016-1

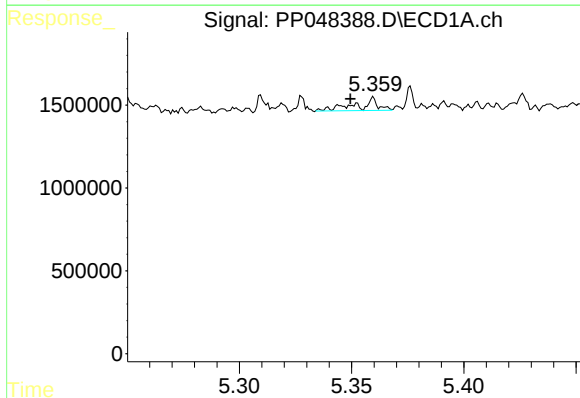
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 192137
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



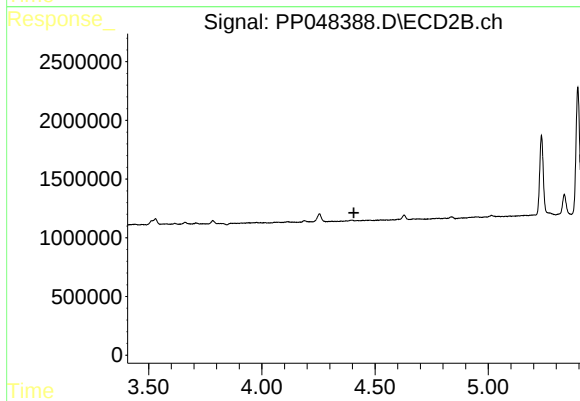
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



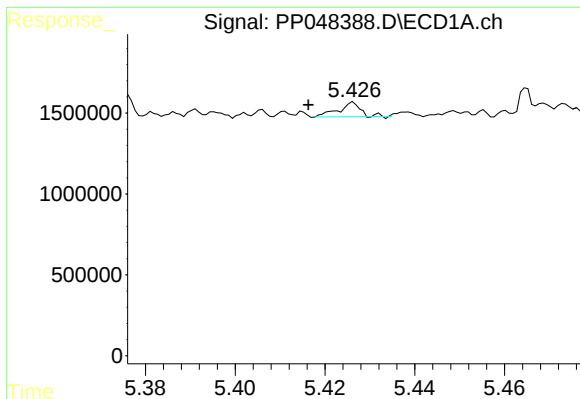
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 493100
Conc: 4.17 ng/ml



#4 AR-1016-2

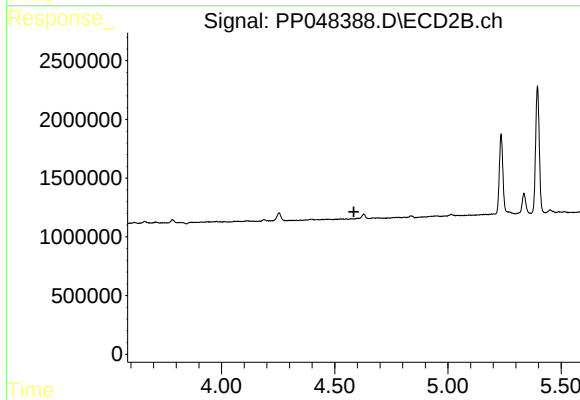
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

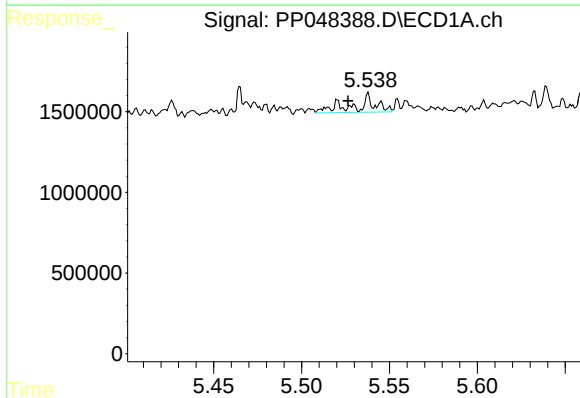
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 300134
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



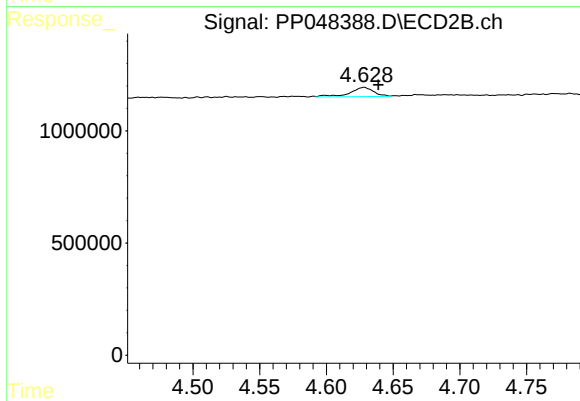
#5 AR-1016-3

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



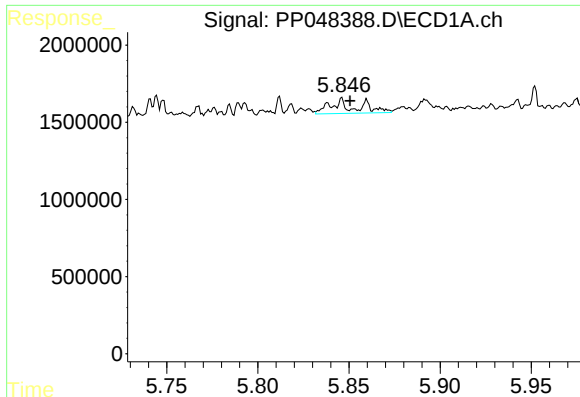
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 923431
Conc: 14.98 ng/ml



#6 AR-1016-4

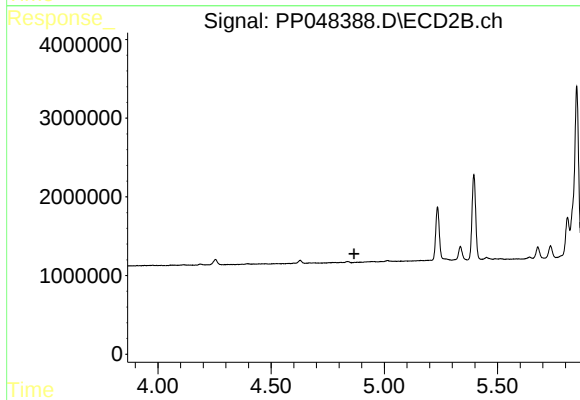
R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 508926
Conc: 13.36 ng/ml



#7 AR-1016-5

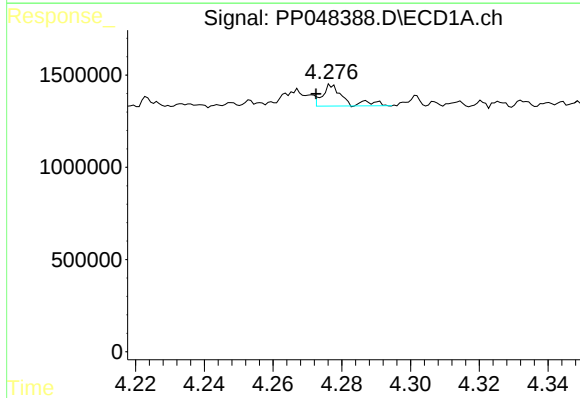
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 934477
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



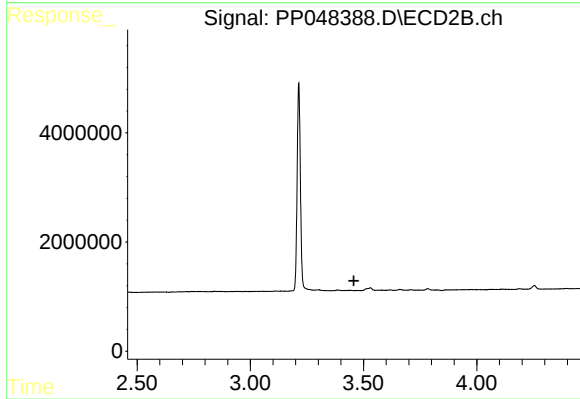
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



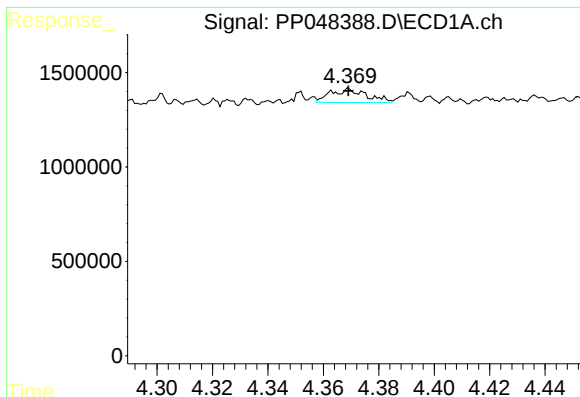
#8 AR-1221-1

R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 498261
Conc: 18.85 ng/ml



#8 AR-1221-1

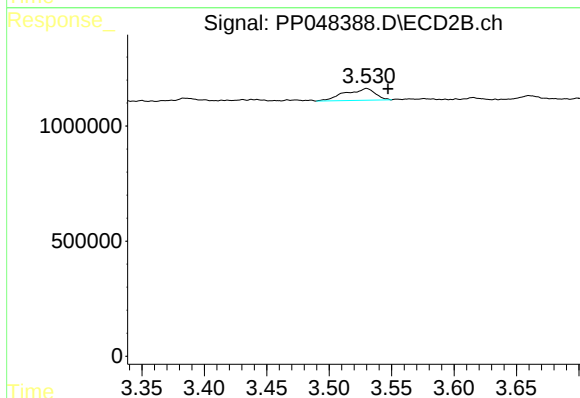
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

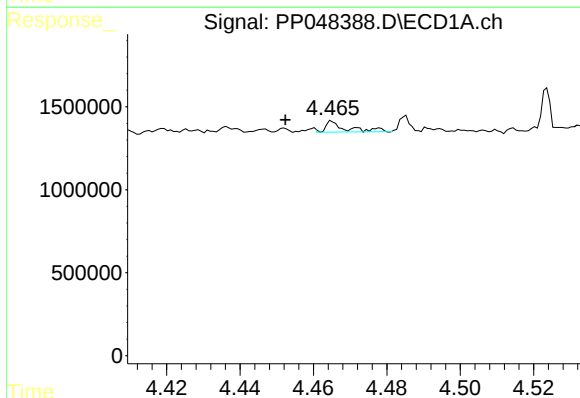
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 662448
Conc: 32.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



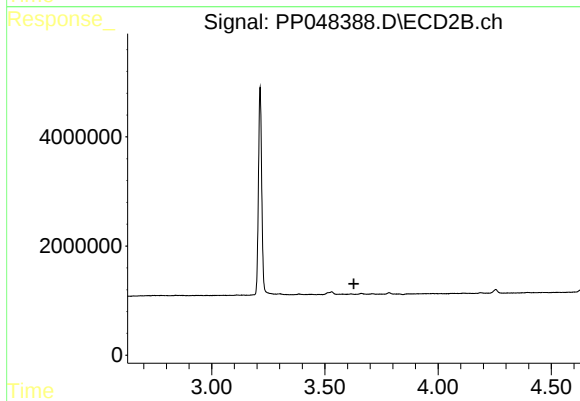
#9 AR-1221-2

R.T.: 3.530 min
Delta R.T.: -0.017 min
Response: 868513
Conc: 56.55 ng/ml



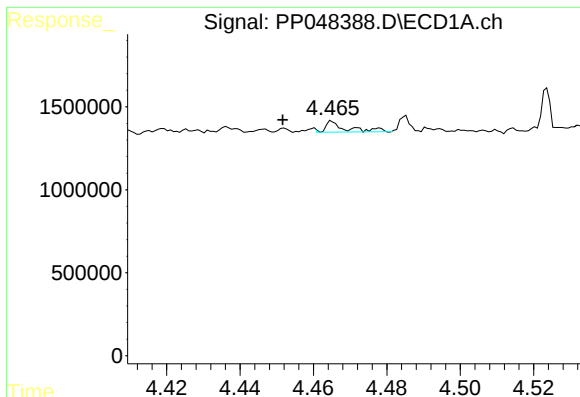
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: 0.013 min
Response: 252509
Conc: 4.03 ng/ml



#10 AR-1221-3

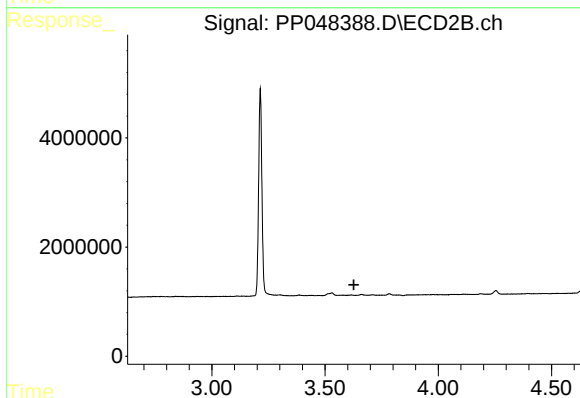
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

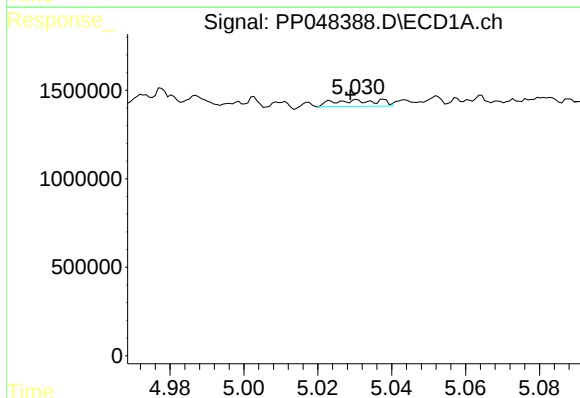
R.T.: 4.465 min
Delta R.T.: 0.014 min
Response: 252509
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



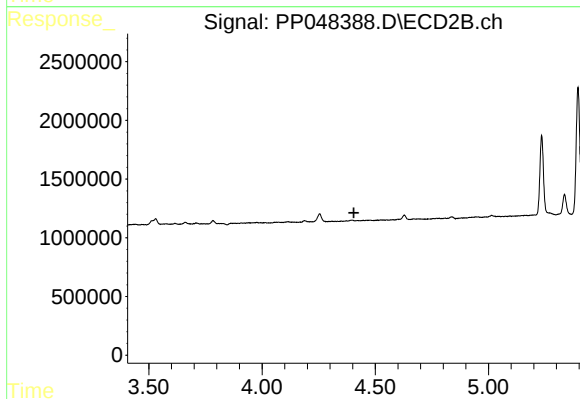
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



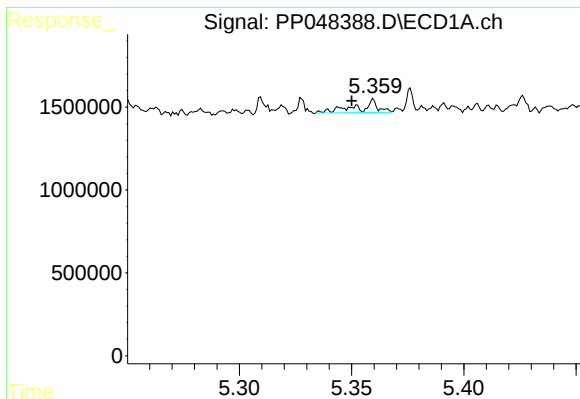
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 309858
Conc: 12.91 ng/ml



#12 AR-1232-2

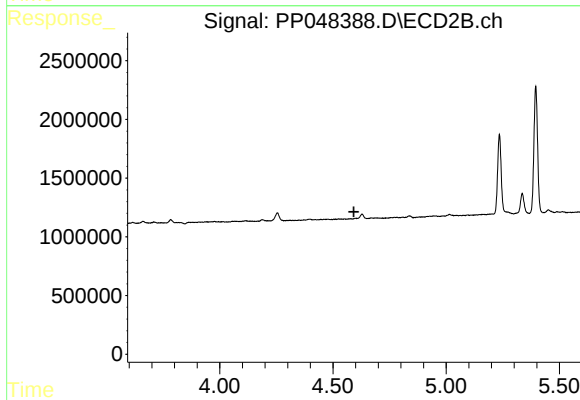
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

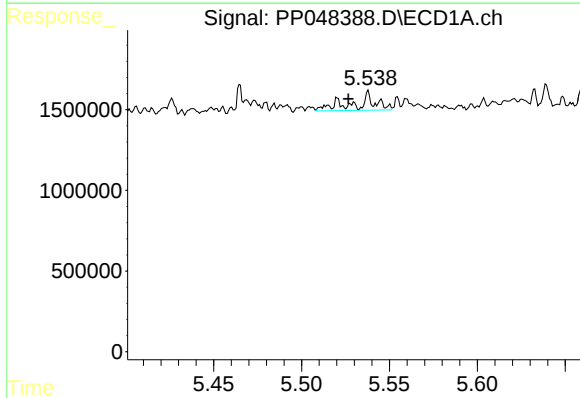
R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 493100
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



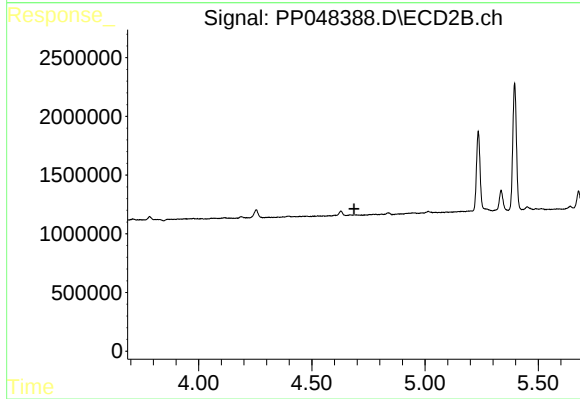
#13 AR-1232-3

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



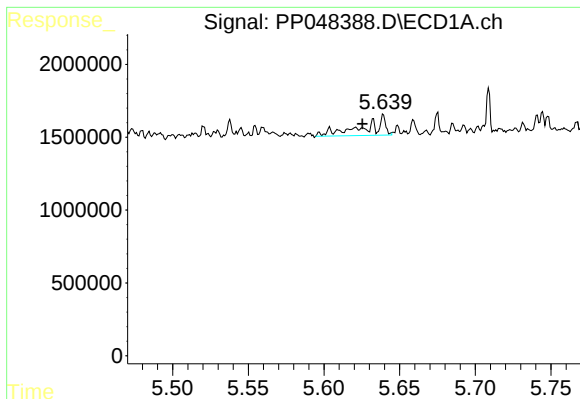
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 923431
Conc: 38.63 ng/ml



#14 AR-1232-4

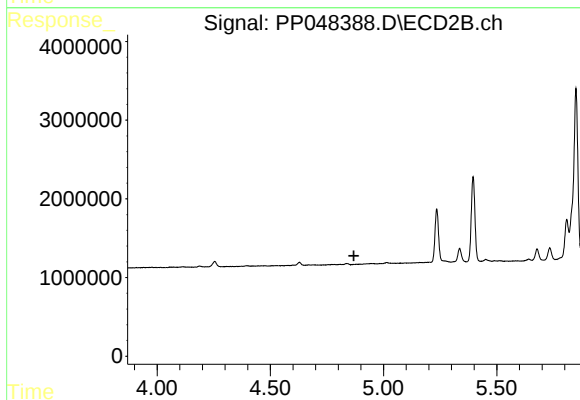
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

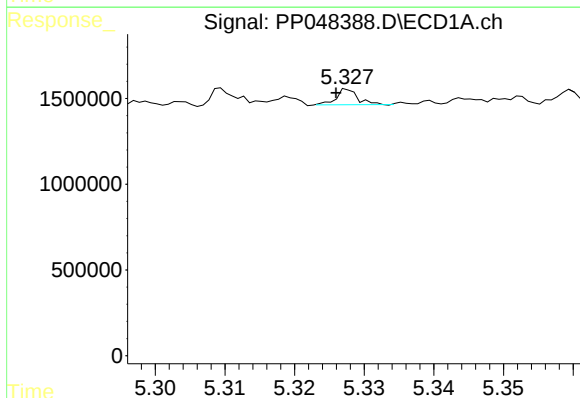
R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 1274943
Conc: 78.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



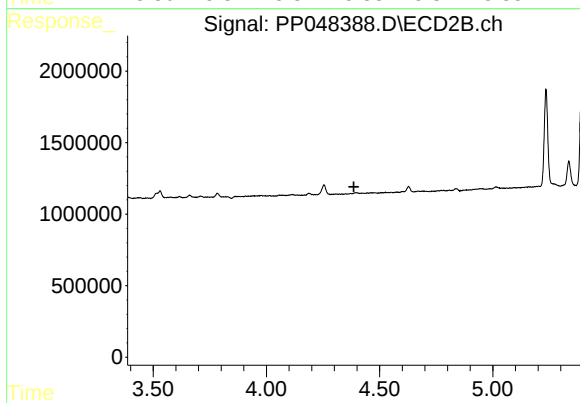
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



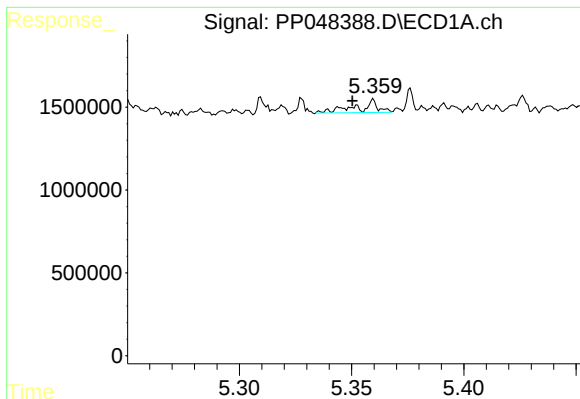
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 192137
Conc: 3.44 ng/ml



#16 AR-1242-1

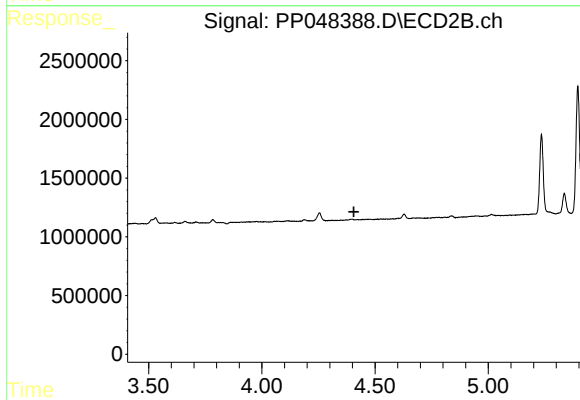
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

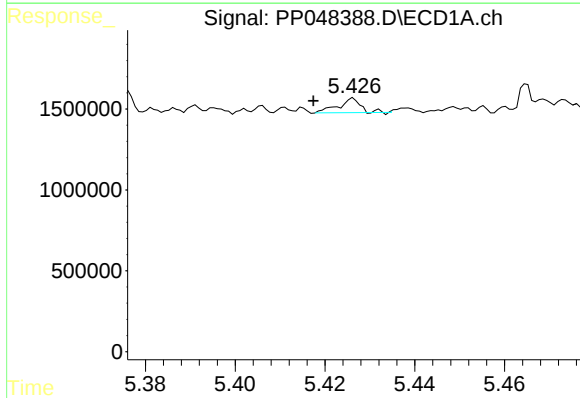
R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 493100
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



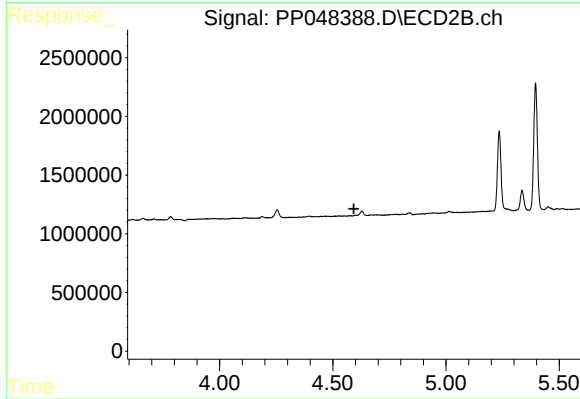
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



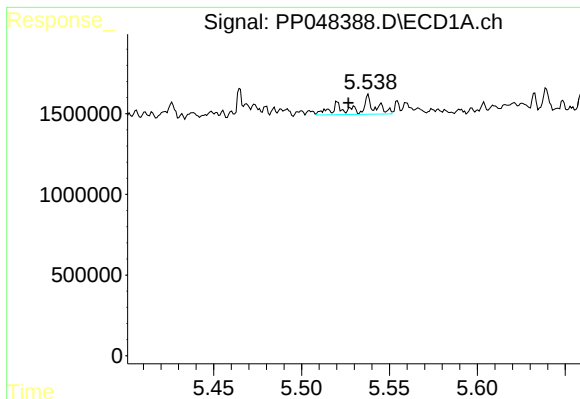
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 300134
Conc: 6.11 ng/ml



#18 AR-1242-3

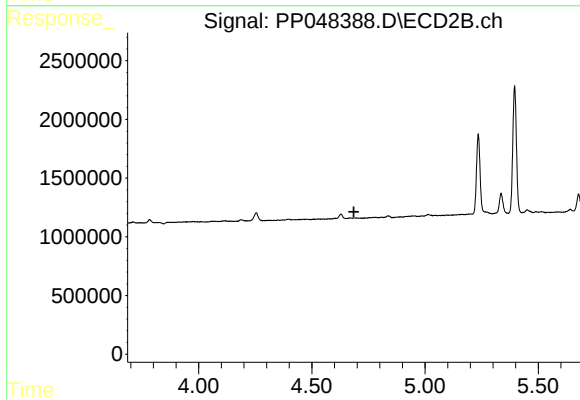
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

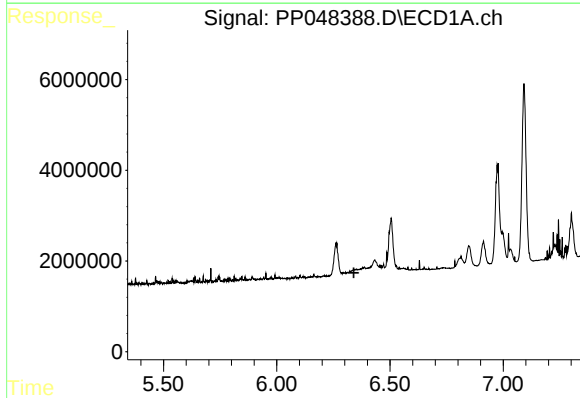
R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 923431
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



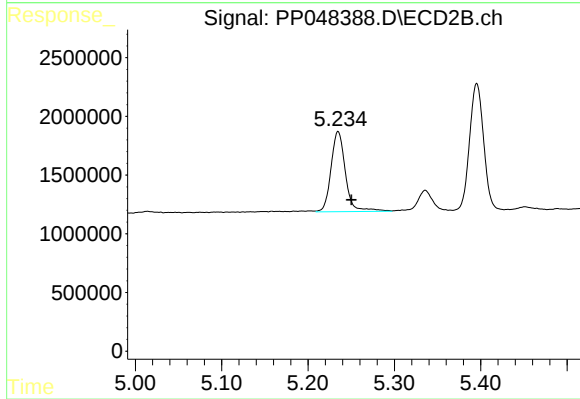
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



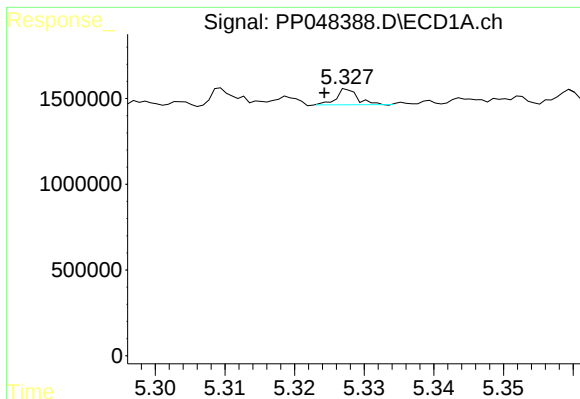
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

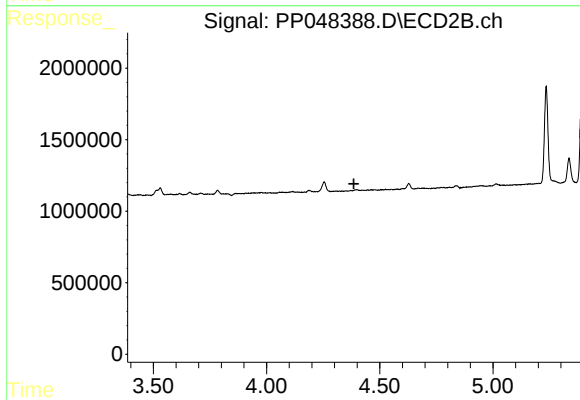
R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 7938780
Conc: 190.09 ng/ml



#21 AR-1248-1

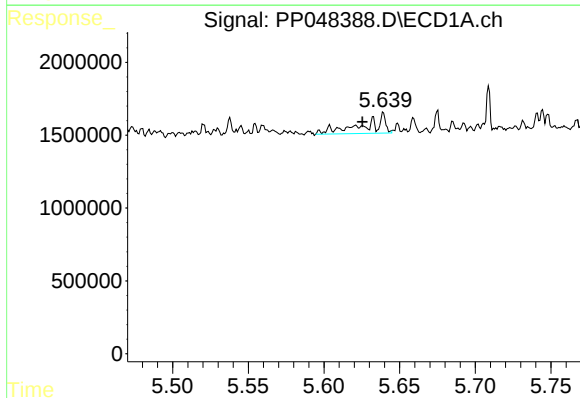
R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 192137
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



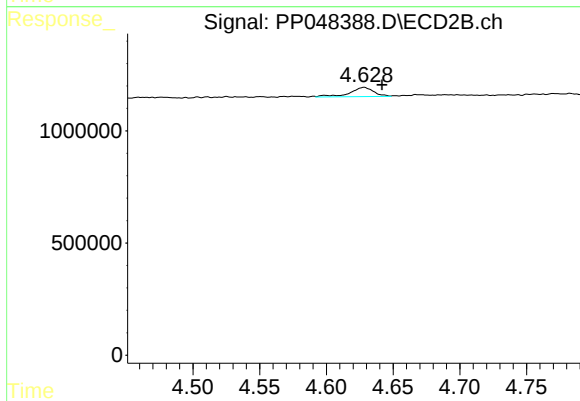
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



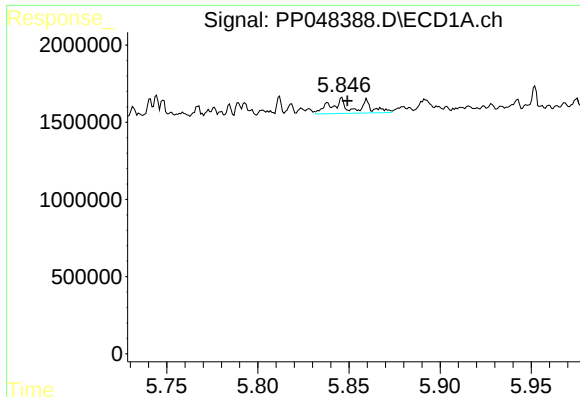
#22 AR-1248-2

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 1274943
Conc: 22.29 ng/ml



#22 AR-1248-2

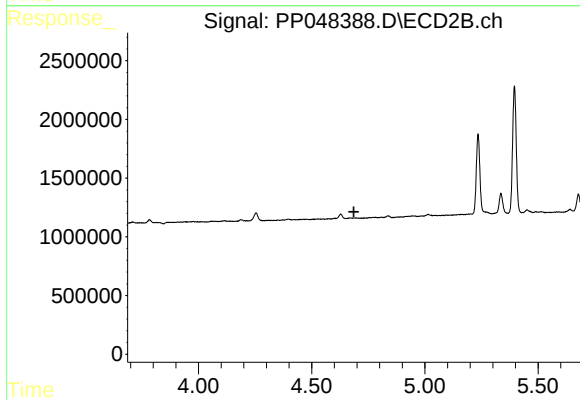
R.T.: 4.628 min
Delta R.T.: -0.014 min
Response: 508926
Conc: 10.69 ng/ml



#23 AR-1248-3

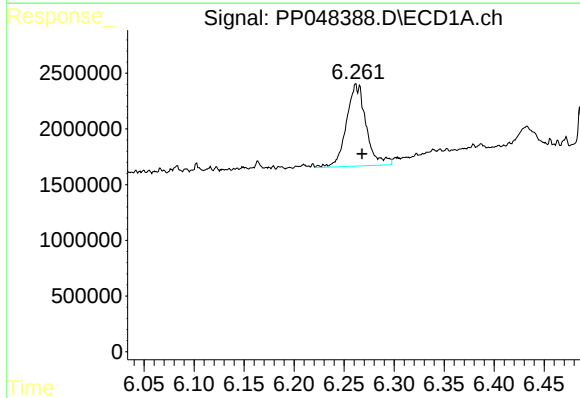
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 934477
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



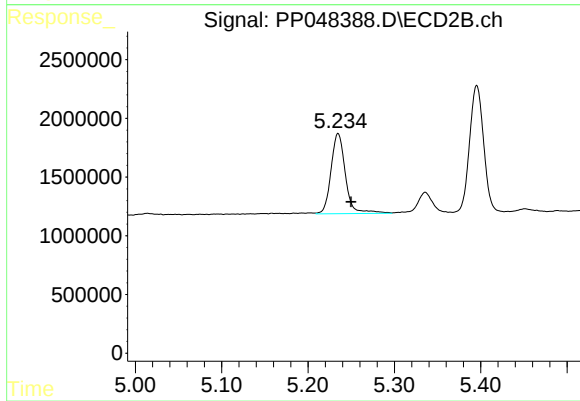
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



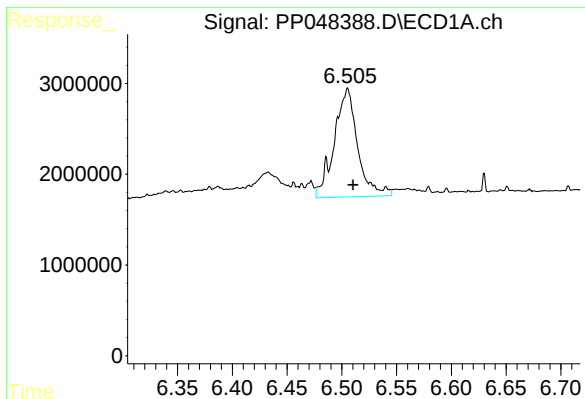
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 10076116
Conc: 138.80 ng/ml



#26 AR-1254-1

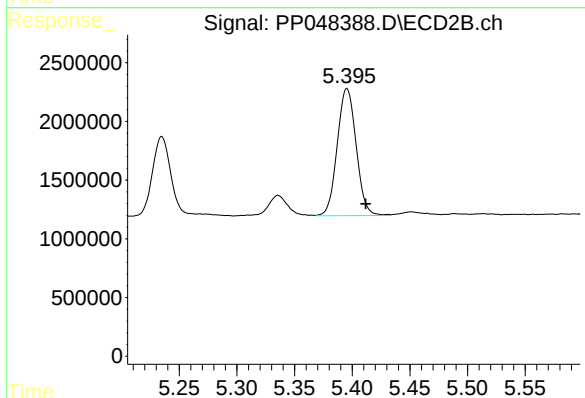
R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 7938780
Conc: 90.56 ng/ml



#27 AR-1254-2

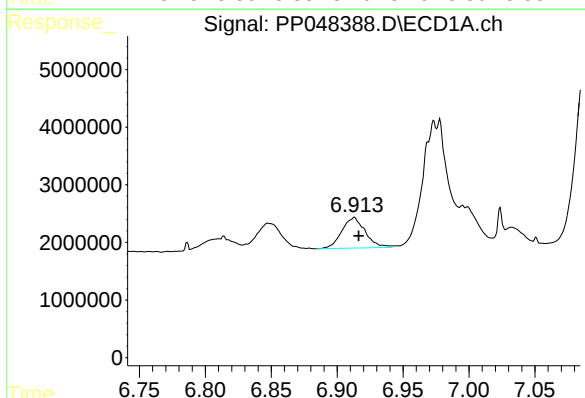
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 17808090
Conc: 149.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



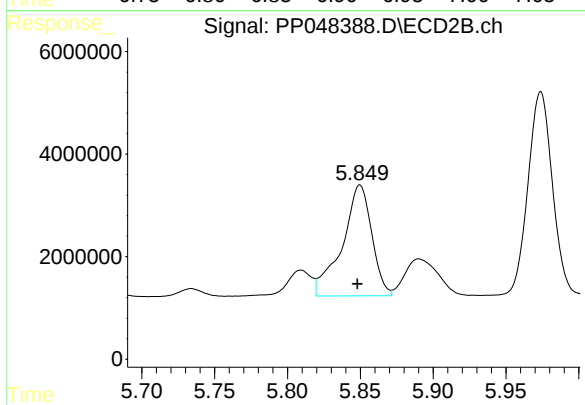
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.016 min
Response: 12322239
Conc: 164.00 ng/ml



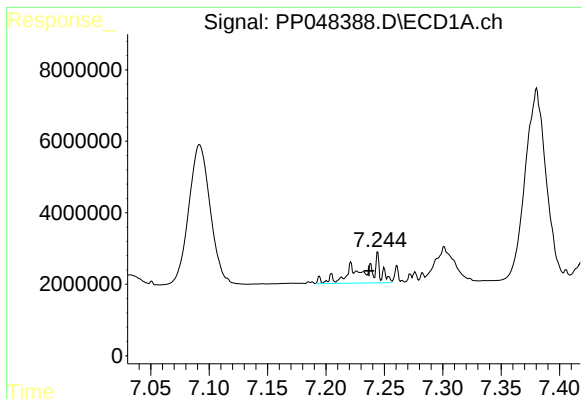
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 6565843
Conc: 55.27 ng/ml



#28 AR-1254-3

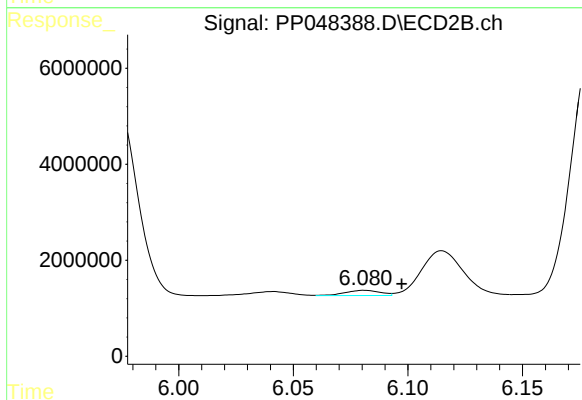
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 30676941
Conc: 250.03 ng/ml



#29 AR-1254-4

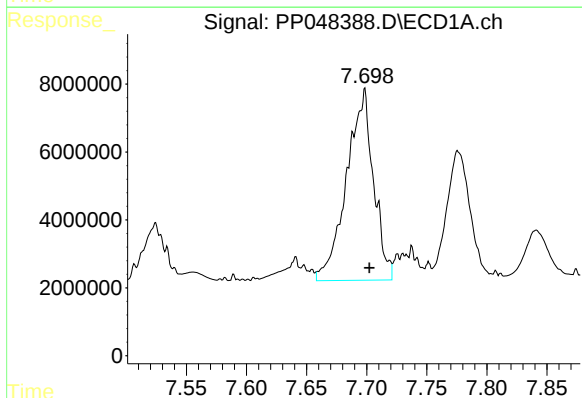
R.T.: 7.222 min
Delta R.T.: -0.015 min
Response: 9190579
Conc: 101.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



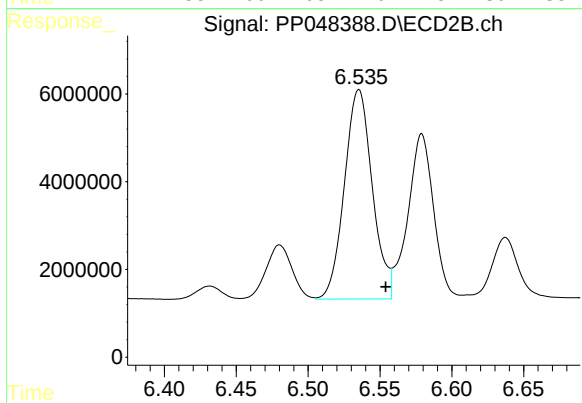
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 1176830
Conc: 15.67 ng/ml



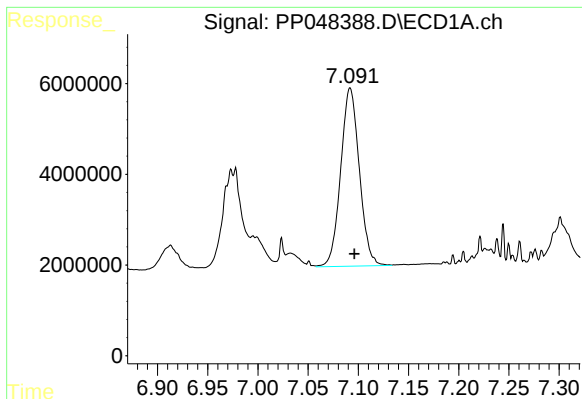
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 87621880
Conc: 945.58 ng/ml



#30 AR-1254-5

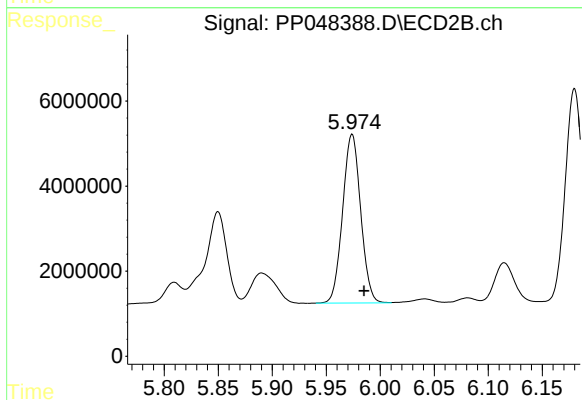
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 64578835
Conc: 637.90 ng/ml



#31 AR-1260-1

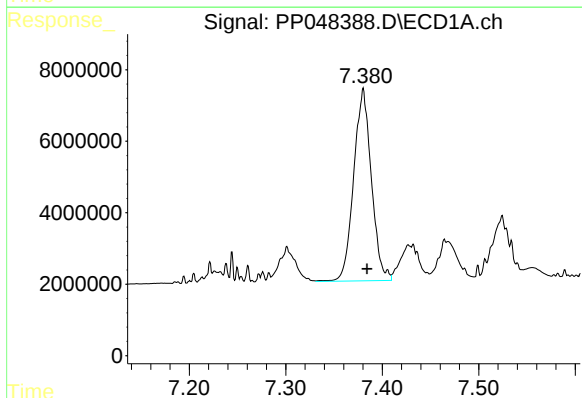
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 50722620
Conc: 543.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



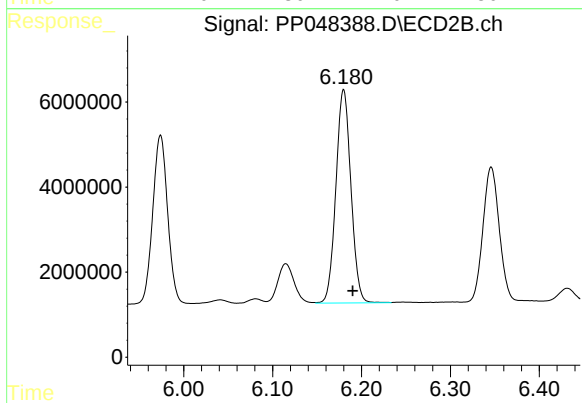
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 46153837
Conc: 539.16 ng/ml



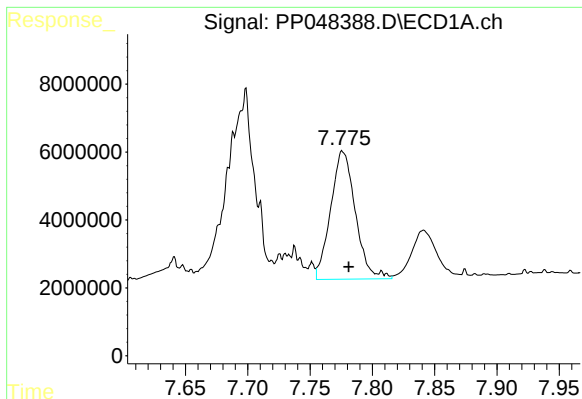
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 68480802
Conc: 612.61 ng/ml



#32 AR-1260-2

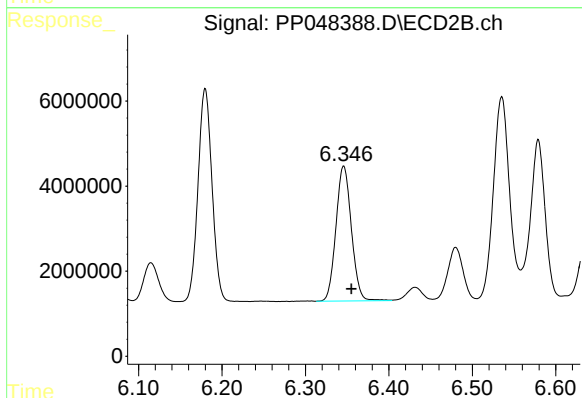
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 58970237
Conc: 572.10 ng/ml



#33 AR-1260-3

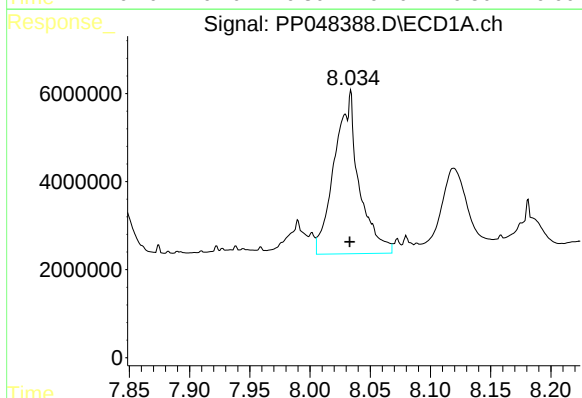
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 52098580
Conc: 608.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



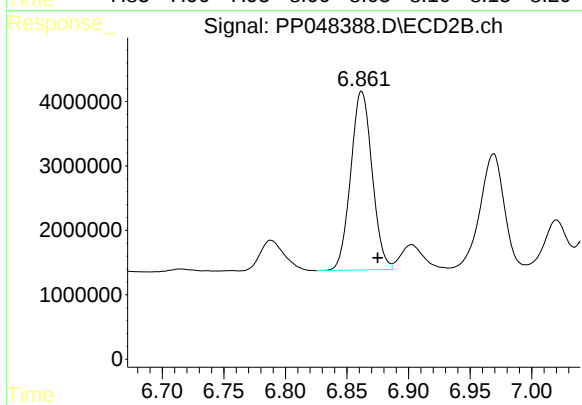
#33 AR-1260-3

R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 40856172
Conc: 412.59 ng/ml



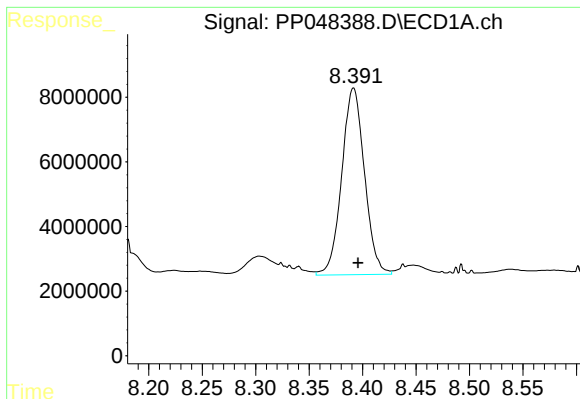
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 52506151
Conc: 506.05 ng/ml



#34 AR-1260-4

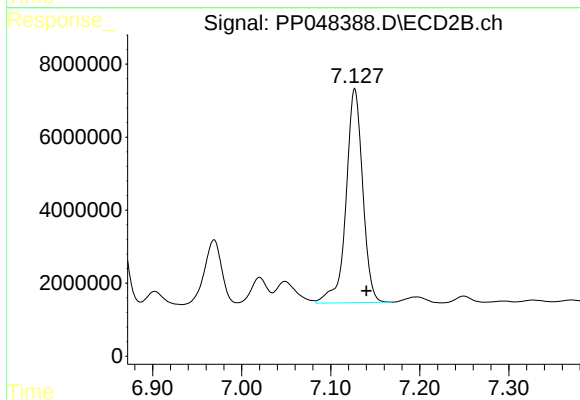
R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 33484921
Conc: 402.22 ng/ml



#35 AR-1260-5

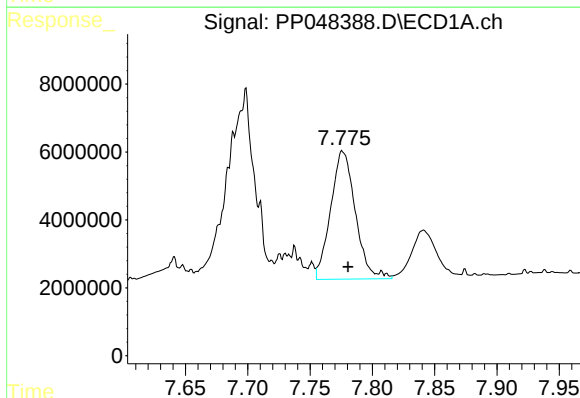
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 85664856
Conc: 415.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



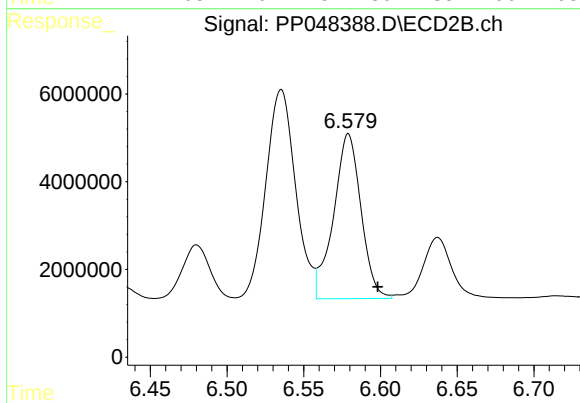
#35 AR-1260-5

R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 76031967
Conc: 383.20 ng/ml



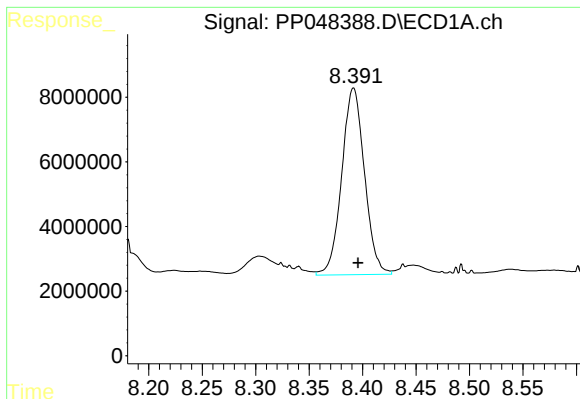
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 52098580
Conc: 456.81 ng/ml



#36 AR-1262-1

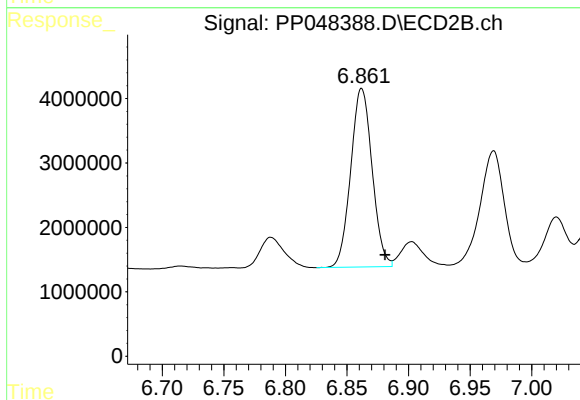
R.T.: 6.579 min
Delta R.T.: -0.019 min
Response: 46900282
Conc: 434.09 ng/ml



#37 AR-1262-2

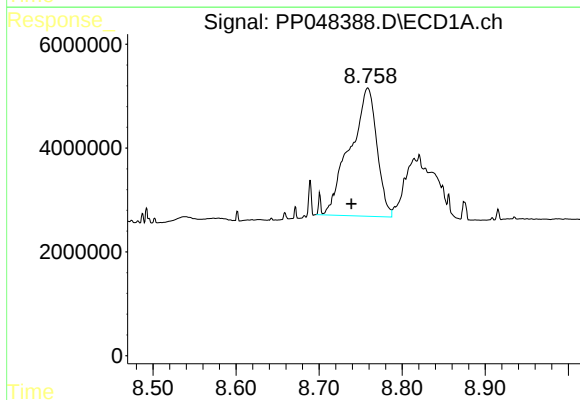
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 85664856
Conc: 401.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



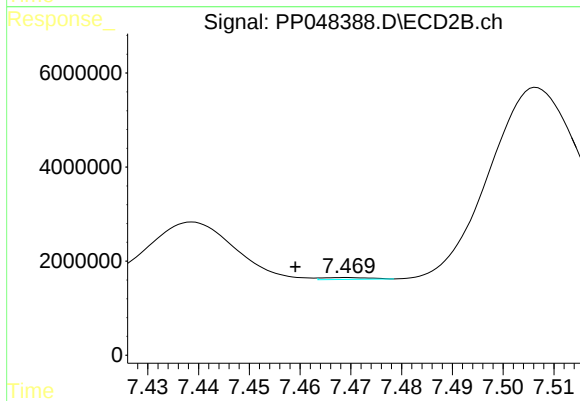
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 33484921
Conc: 338.35 ng/ml



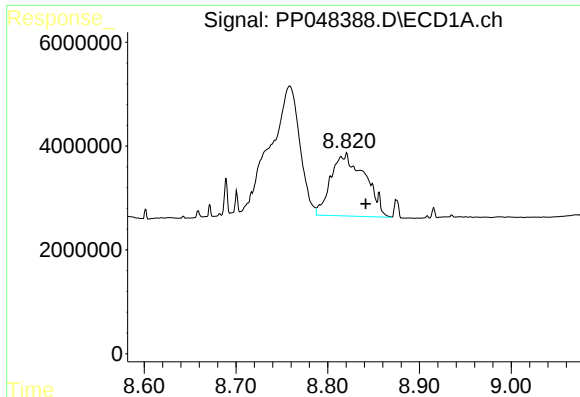
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 56066469
Conc: 601.61 ng/ml



#38 AR-1262-3

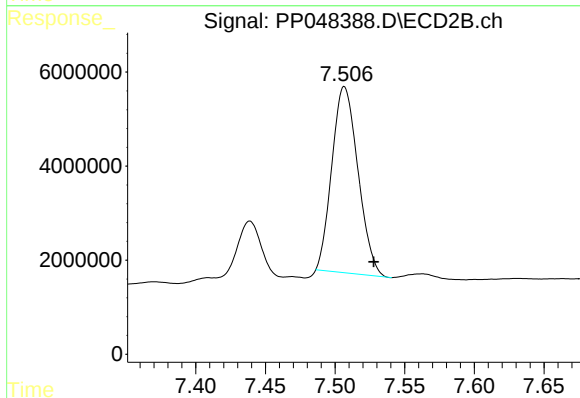
R.T.: 7.469 min
Delta R.T.: 0.010 min
Response: 252679
Conc: 3.36 ng/ml



#39 AR-1262-4

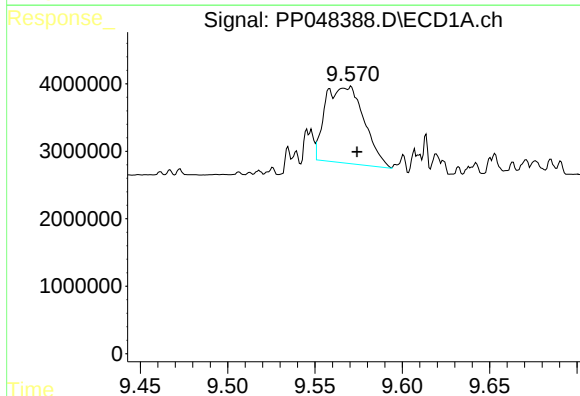
R.T.: 8.820 min
Delta R.T.: -0.021 min
Response: 31165301
Conc: 524.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



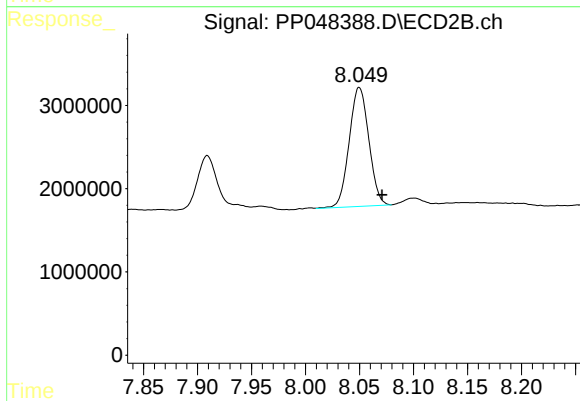
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 51574872
Conc: 354.11 ng/ml



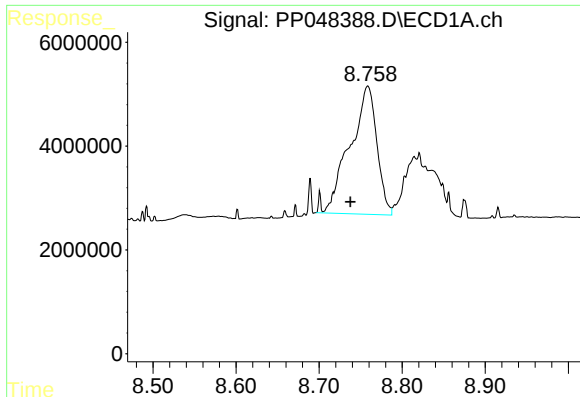
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 17555518
Conc: 221.81 ng/ml



#40 AR-1262-5

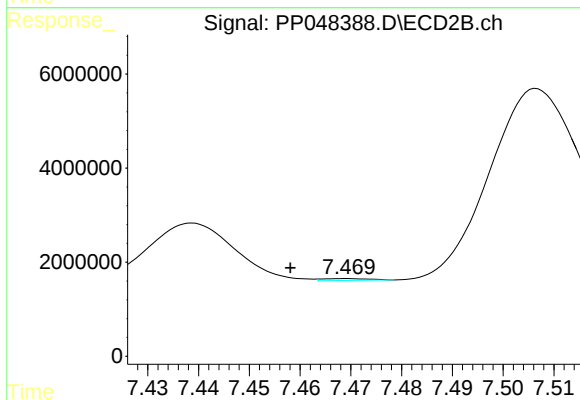
R.T.: 8.050 min
Delta R.T.: -0.021 min
Response: 18097164
Conc: 268.13 ng/ml



#41 AR-1268-1

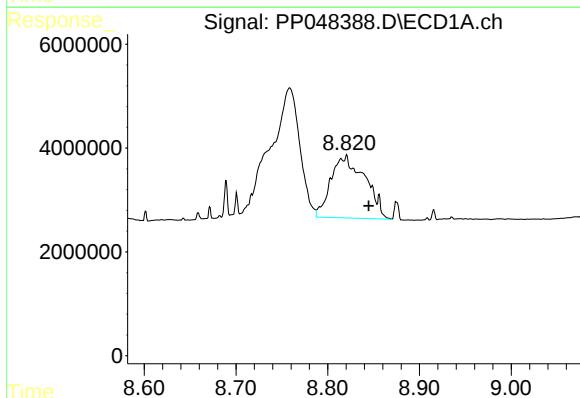
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 56066469
Conc: 211.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



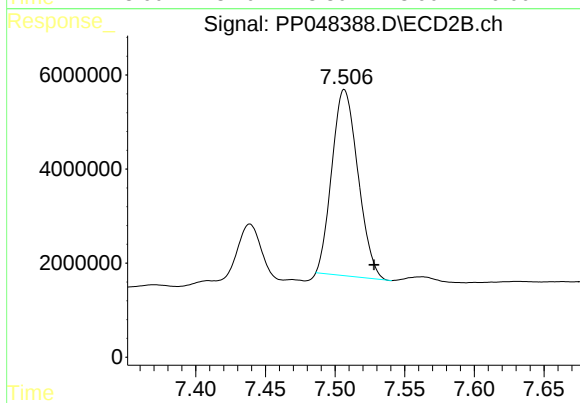
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: 0.011 min
Response: 252679
Conc: 1.08 ng/ml



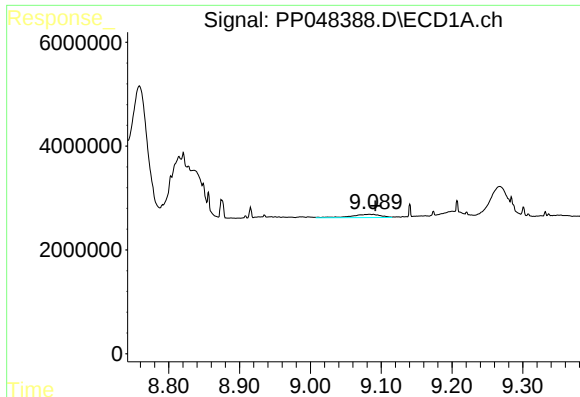
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.025 min
Response: 31165301
Conc: 129.05 ng/ml



#42 AR-1268-2

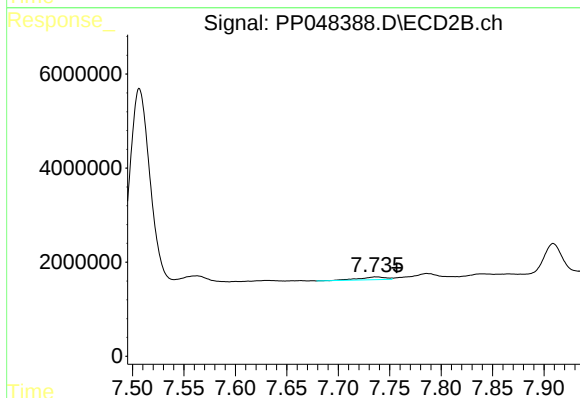
R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 51574872
Conc: 238.37 ng/ml



#43 AR-1268-3

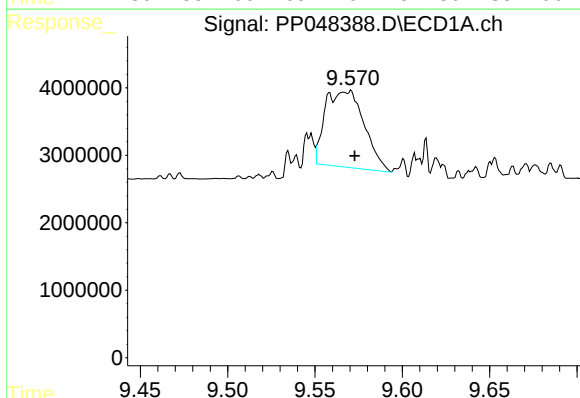
R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 1875164
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



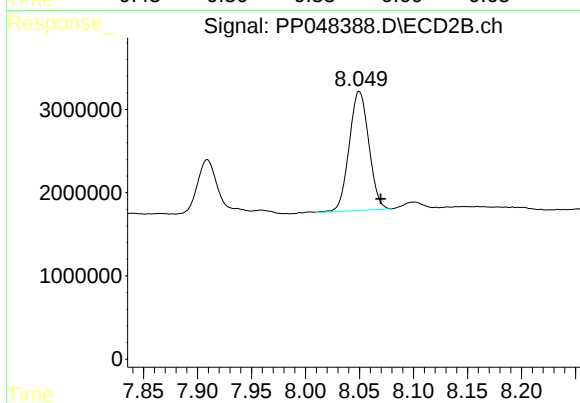
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.020 min
Response: 1043102
Conc: 5.61 ng/ml



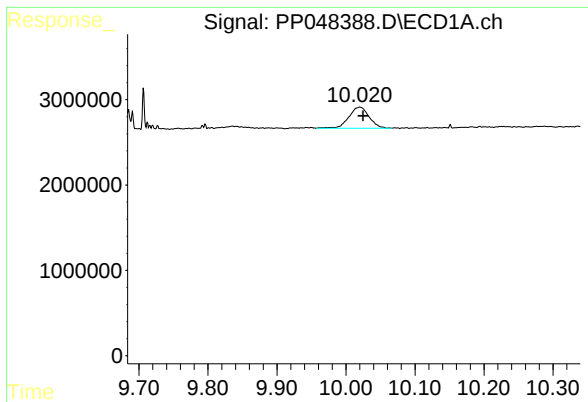
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 17555518
Conc: 195.43 ng/ml



#44 AR-1268-4

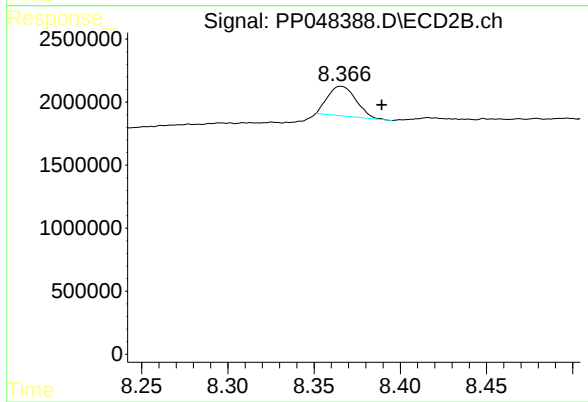
R.T.: 8.050 min
Delta R.T.: -0.020 min
Response: 18097164
Conc: 220.29 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 5028767
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.024 min
Response: 2676363
Conc: 4.42 ng/ml