

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 11:23
 Operator : YP\AJ
 Sample : N2874-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:40:54 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	49739161	41053786	21.240	20.831
2)	SA Decachlor...	10.385	8.640	30702283	23111604	15.796	14.297
Target Compounds							
3)	L1 AR-1016-1	5.310f	0.000	1231152	0	14.599	N.D. #
5)	L1 AR-1016-3	5.414	0.000	423736	0	6.271	N.D. #
6)	L1 AR-1016-4	5.505f	0.000	878010	0	14.244	N.D. #
7)	L1 AR-1016-5	5.827f	0.000	1853158	0	32.899	N.D. #
8)	L2 AR-1221-1	4.271	0.000	1679902	0	63.545	N.D. #
9)	L2 AR-1221-2	4.367	3.529f	698719	577309	34.115	37.586
10)	L2 AR-1221-3	4.451	0.000	519535	0	8.298	N.D. #
11)	L3 AR-1232-1	4.451	0.000	519535	0	10.002	N.D. #
12)	L3 AR-1232-2	5.039	0.000	325308	0	13.550	N.D. #
14)	L3 AR-1232-4	5.505f	0.000	878010	0	36.729	N.D. #
15)	L3 AR-1232-5	5.623	0.000	610578	0	37.373	N.D. #
16)	L4 AR-1242-1	5.310f	0.000	1231152	0	22.016	N.D. #
18)	L4 AR-1242-3	5.414	0.000	423736	0	8.632	N.D. #
19)	L4 AR-1242-4	5.505f	0.000	878010	0	22.187	N.D. #
20)	L4 AR-1242-5	6.365f	5.265	16419580	51393	385.534	1.231 #
21)	L5 AR-1248-1	5.310	0.000	1231152	0	28.542	N.D. #
22)	L5 AR-1248-2	5.623	0.000	610578	0	10.677	N.D. #
23)	L5 AR-1248-3	5.827f	0.000	1853158	0	27.379	N.D. #
25)	L5 AR-1248-5	6.365f	5.270f	16419580	73740	215.858	1.223 #
26)	L6 AR-1254-1	6.262	5.235	3550585	2525775	48.909	28.812 #
27)	L6 AR-1254-2	6.504	5.396f	11549974	6564639	97.069	87.370
28)	L6 AR-1254-3	6.913	5.850	4435192	23682108	37.335	193.016 #
29)	L6 AR-1254-4	7.228	6.081f	4411672	1315284	48.910	17.517 #
30)	L6 AR-1254-5	7.695	6.536f	97681068	76546934	1054.135	756.118 #
31)	L7 AR-1260-1	7.092	5.974	42467218	37443950	454.991	437.412
32)	L7 AR-1260-2	7.379	6.180	73876154	64419557	660.873	624.962
33)	L7 AR-1260-3	7.777	6.347	67259582	40559633	785.222	409.600 #
34)	L7 AR-1260-4	8.029	6.862	66220171	43474837	638.224	522.216
35)	L7 AR-1260-5	8.391	7.128	121.0E6	105.1E6	586.538	529.938
36)	L8 AR-1262-1	7.777	6.580f	67259582	59947524	589.740	554.852
37)	L8 AR-1262-2	8.391	6.862f	121.0E6	43474837	567.848	439.299
38)	L8 AR-1262-3	8.758f	7.469	78774802	354143	845.281	4.706 #
39)	L8 AR-1262-4	8.814f	7.507f	43250805	74554051	727.413	511.884 #
40)	L8 AR-1262-5	9.566	8.050f	29706218	26052946	375.327	386.010
41)	L9 AR-1268-1	8.758f	7.469	78774802	354143	297.787	1.516 #
42)	L9 AR-1268-2	0.000	7.507f	0	74554051	N.D.	344.576 #
43)	L9 AR-1268-3	9.081	7.735f	2633499	1203824	12.810	6.476 #
44)	L9 AR-1268-4	9.566	8.050f	29706218	26052946	330.696	317.138
45)	L9 AR-1268-5	10.019	8.366f	6992922	3772094	9.904	6.225 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:40:54 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
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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

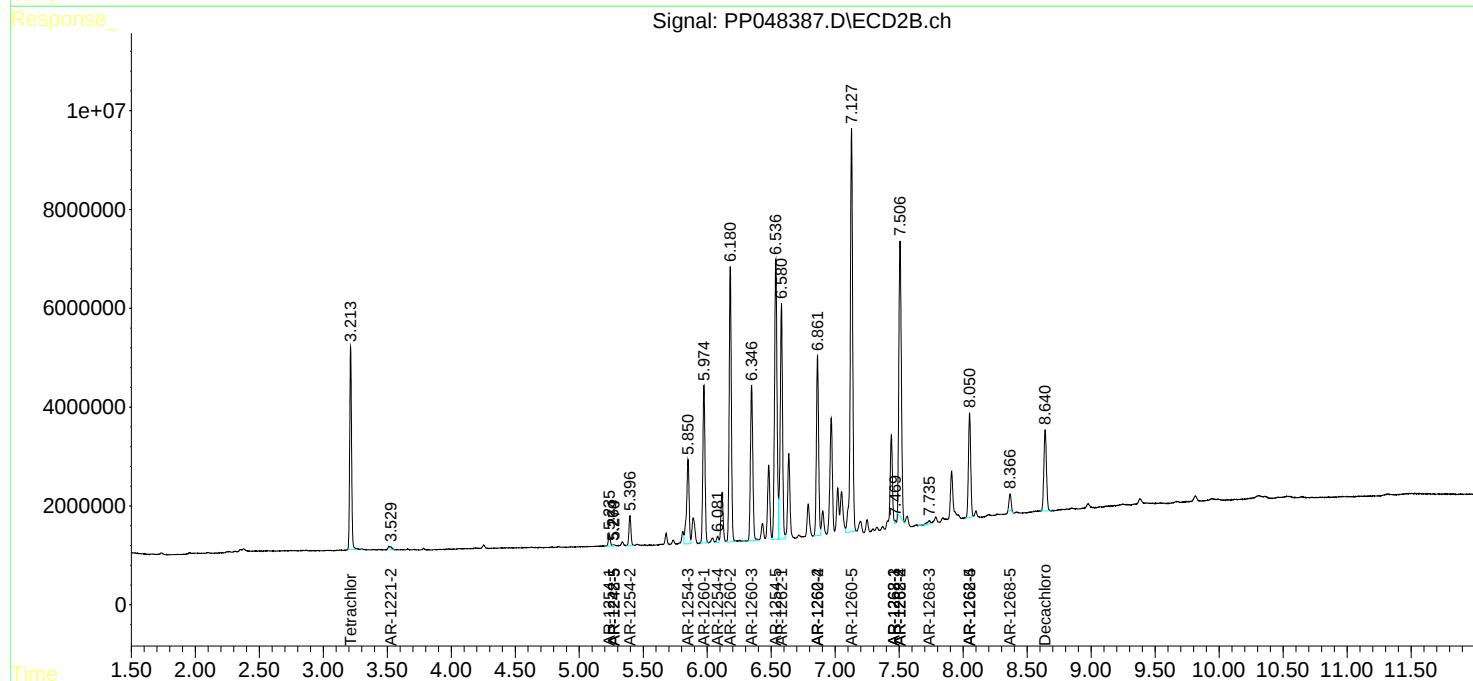
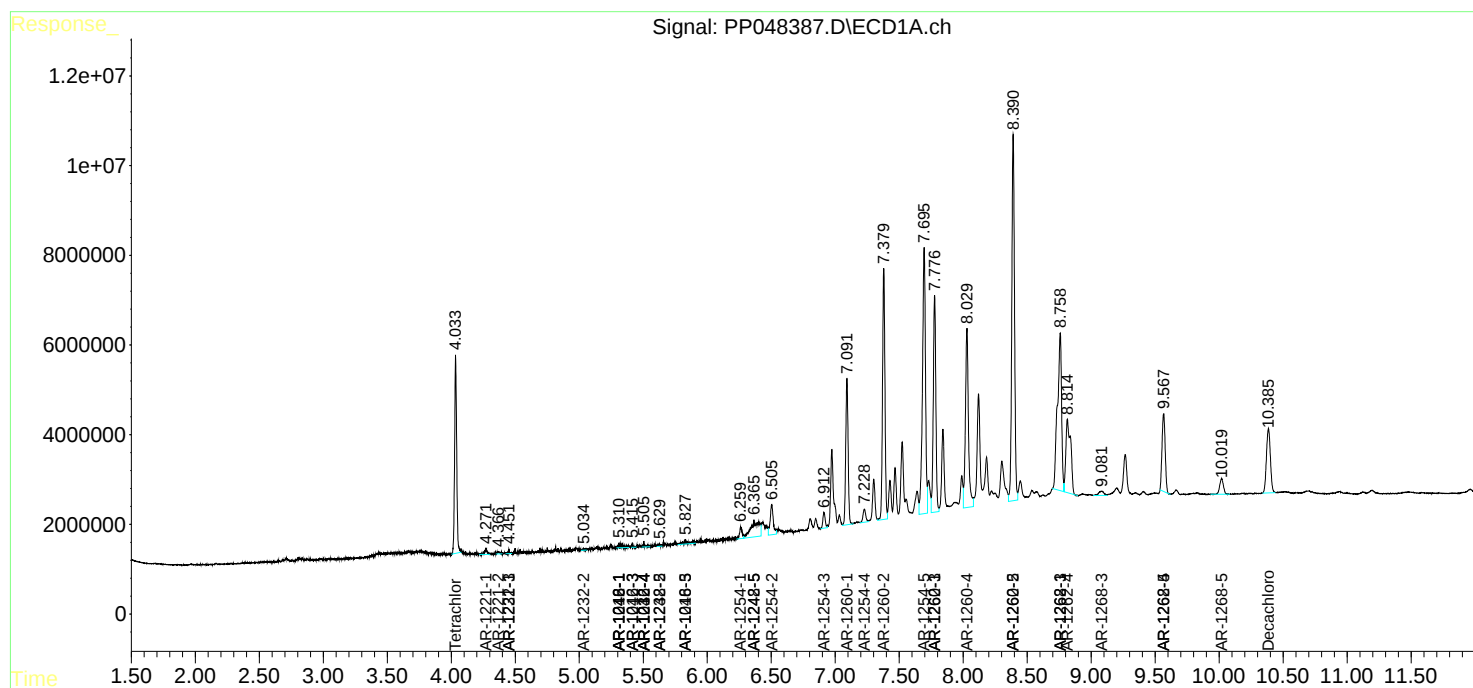
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

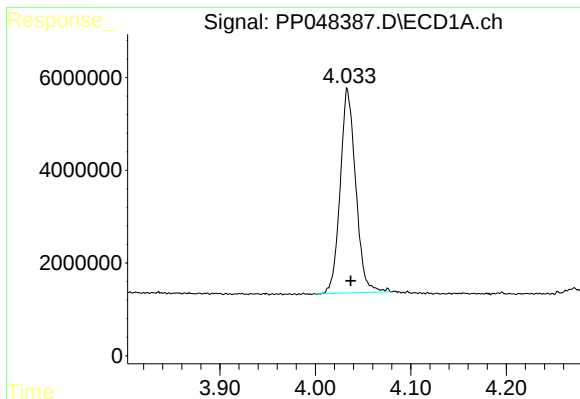
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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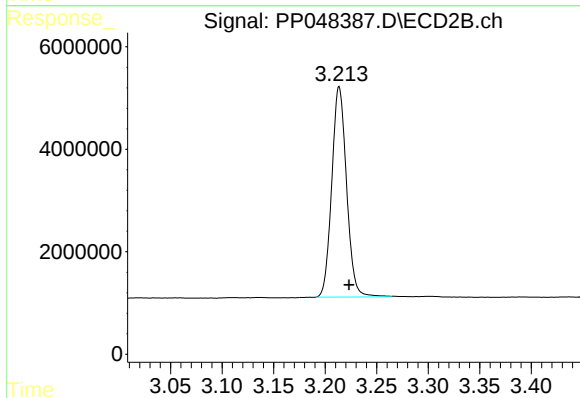




#1 Tetrachloro-m-xylene

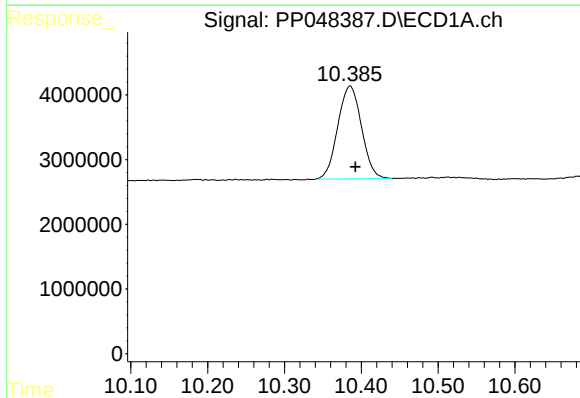
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 49739161
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



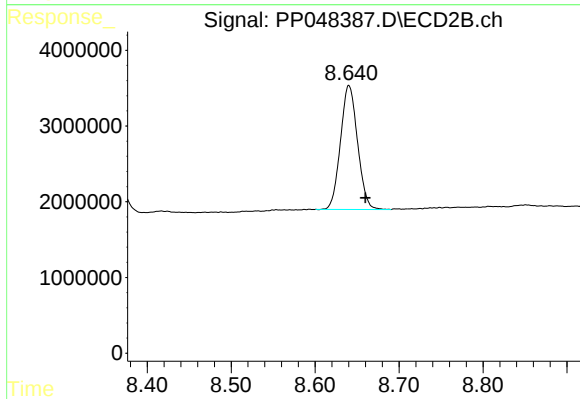
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.010 min
Response: 41053786
Conc: 20.83 ng/ml



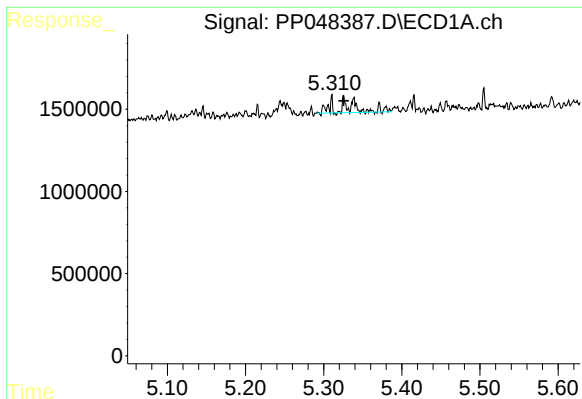
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 30702283
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

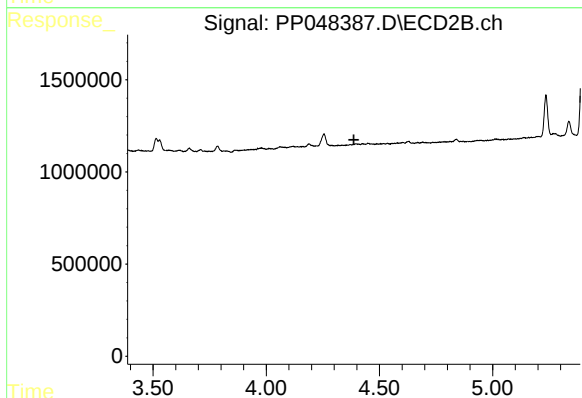
R.T.: 8.640 min
Delta R.T.: -0.020 min
Response: 23111604
Conc: 14.30 ng/ml



#3 AR-1016-1

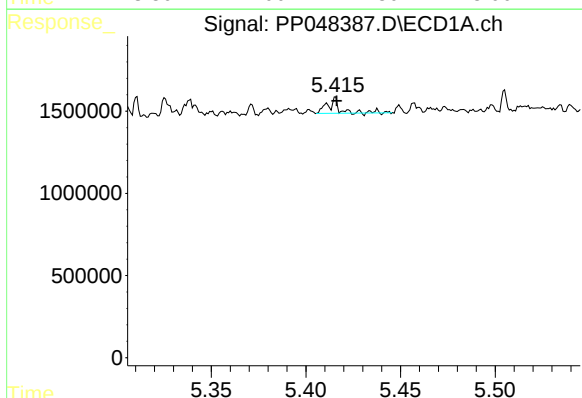
R.T.: 5.310 min
Delta R.T.: -0.016 min
Response: 1231152
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



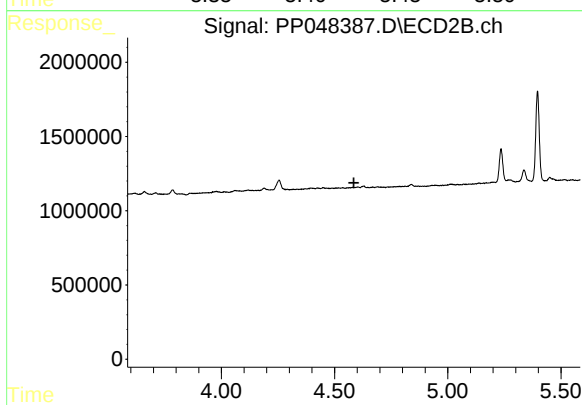
#3 AR-1016-1

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



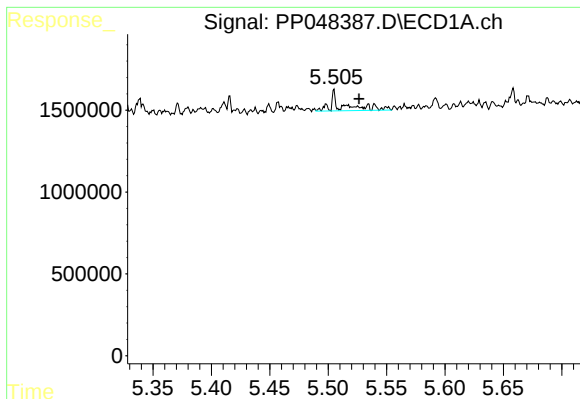
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 423736
Conc: 6.27 ng/ml



#5 AR-1016-3

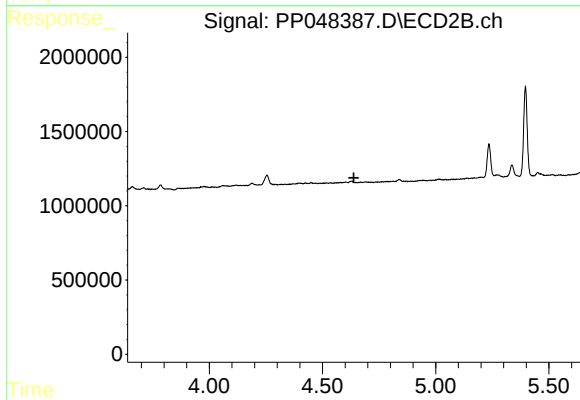
R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#6 AR-1016-4

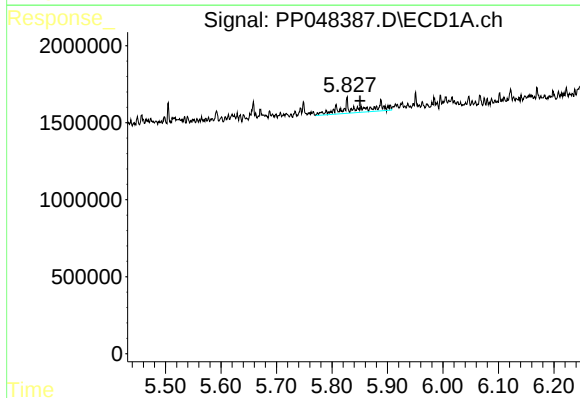
R.T.: 5.505 min
Delta R.T.: -0.021 min
Response: 878010
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



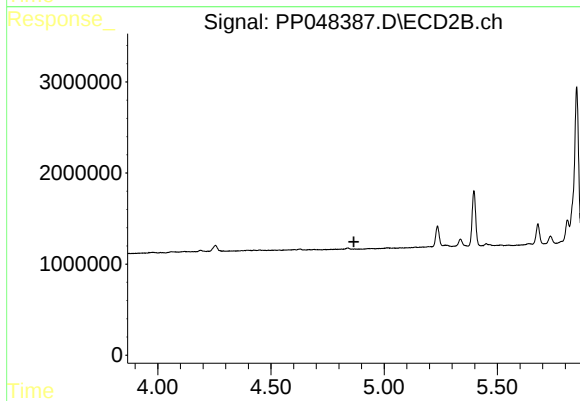
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



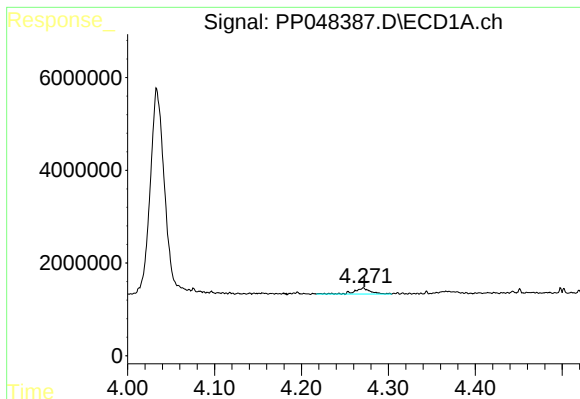
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.024 min
Response: 1853158
Conc: 32.90 ng/ml



#7 AR-1016-5

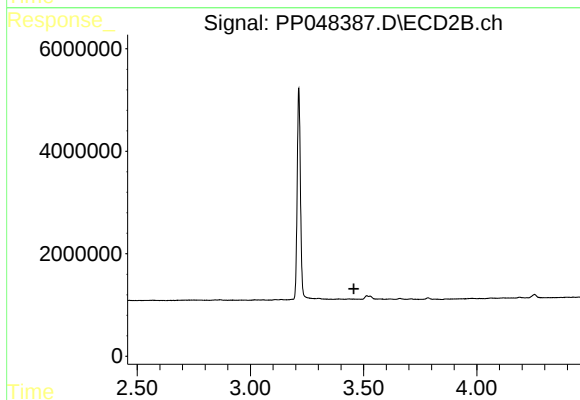
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#8 AR-1221-1

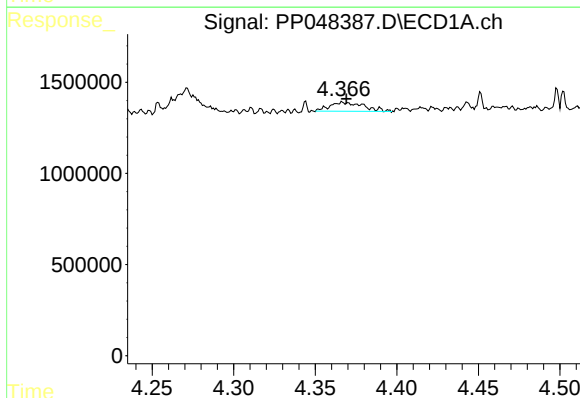
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 1679902
Conc: 63.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



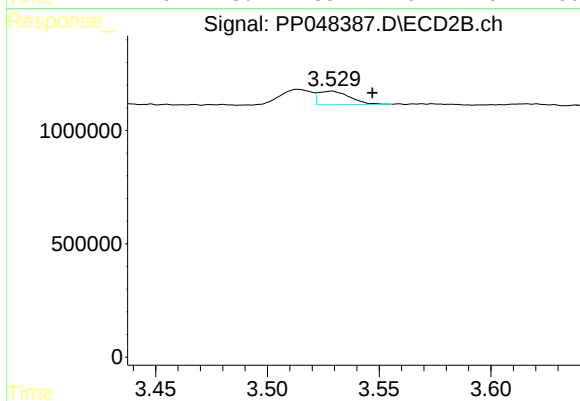
#8 AR-1221-1

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



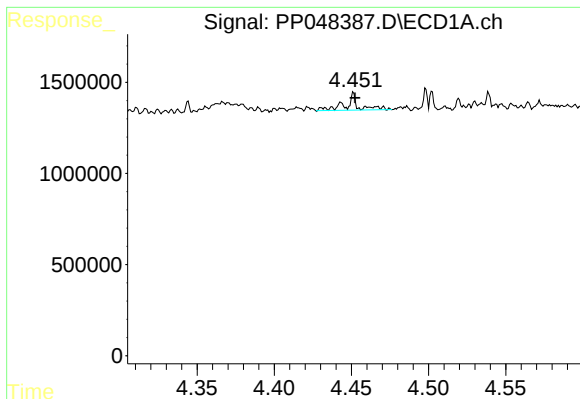
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 698719
Conc: 34.12 ng/ml



#9 AR-1221-2

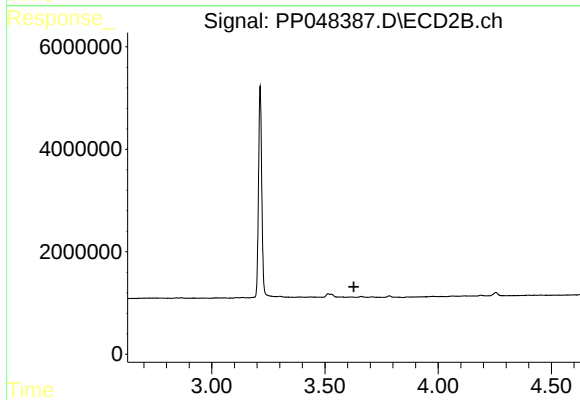
R.T.: 3.529 min
Delta R.T.: -0.018 min
Response: 577309
Conc: 37.59 ng/ml



#10 AR-1221-3

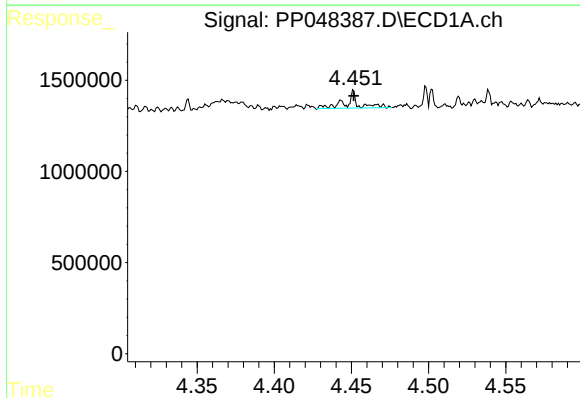
R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 519535
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



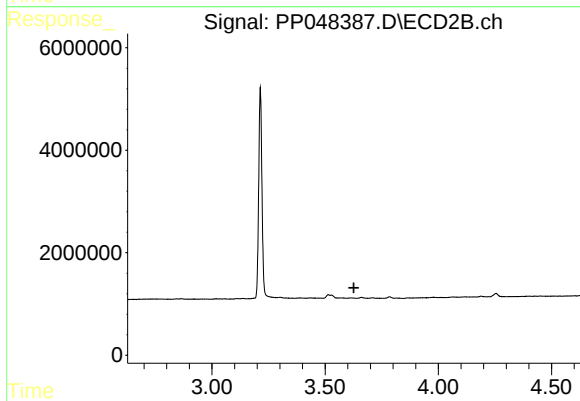
#10 AR-1221-3

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



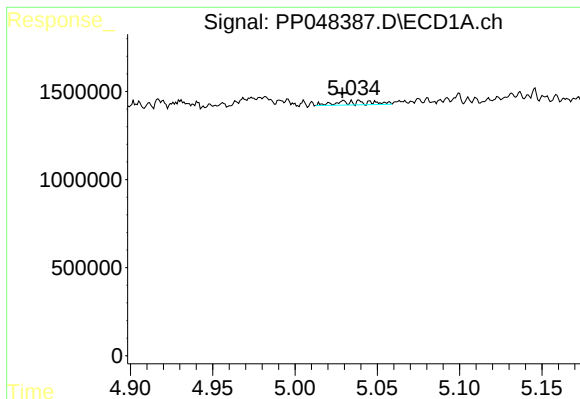
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 519535
Conc: 10.00 ng/ml



#11 AR-1232-1

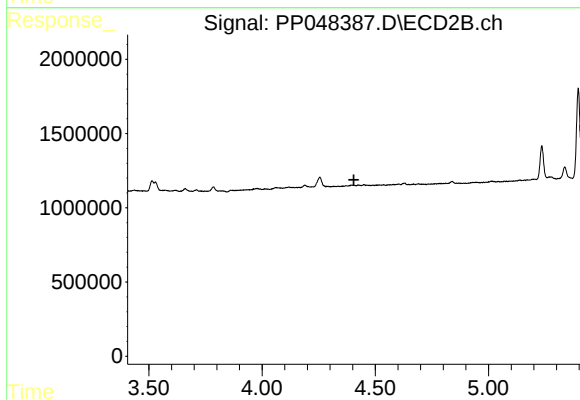
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

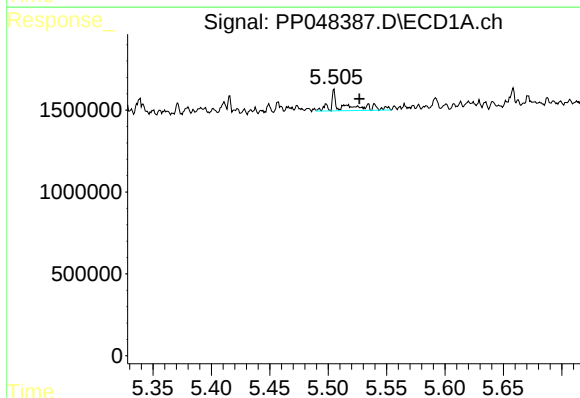
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 325308
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



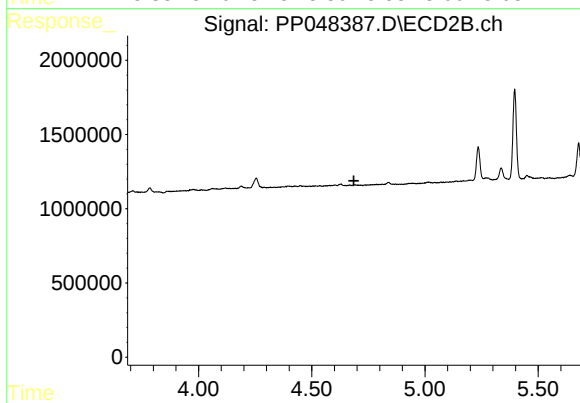
#12 AR-1232-2

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



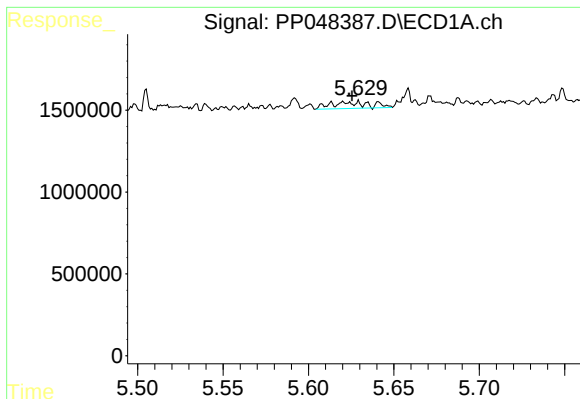
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.022 min
Response: 878010
Conc: 36.73 ng/ml



#14 AR-1232-4

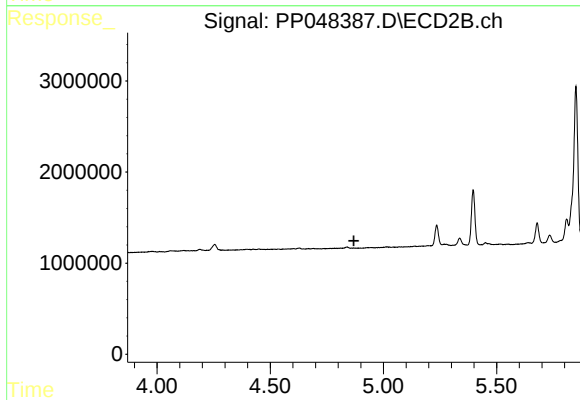
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

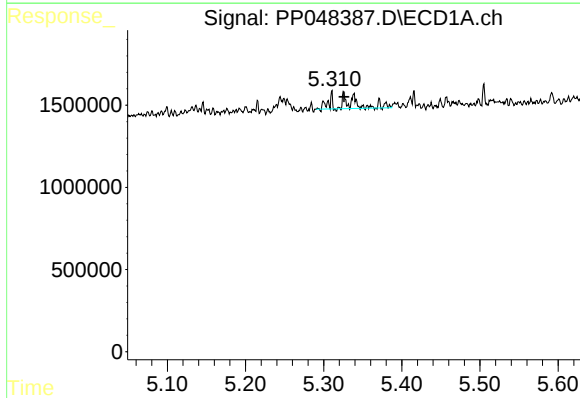
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 610578
Conc: 37.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



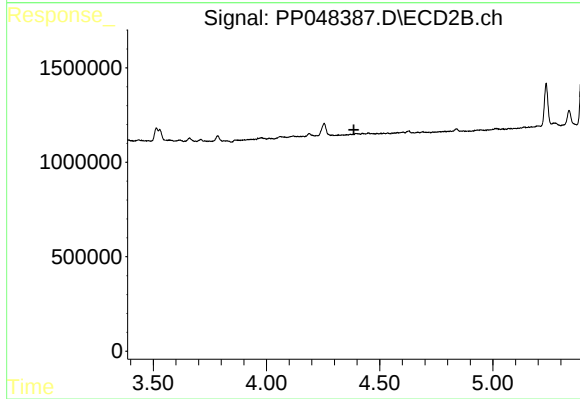
#15 AR-1232-5

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



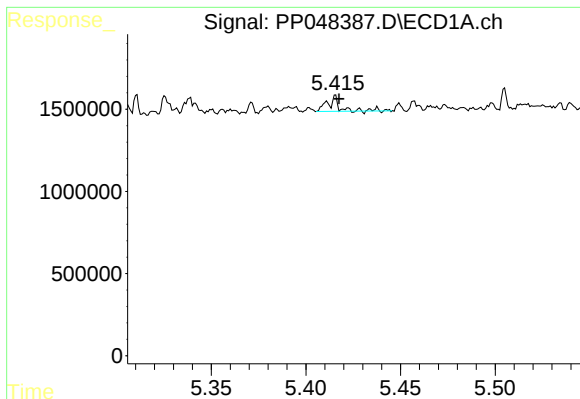
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.016 min
Response: 1231152
Conc: 22.02 ng/ml



#16 AR-1242-1

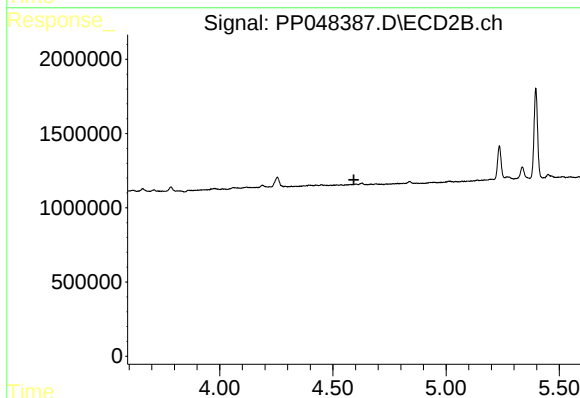
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#18 AR-1242-3

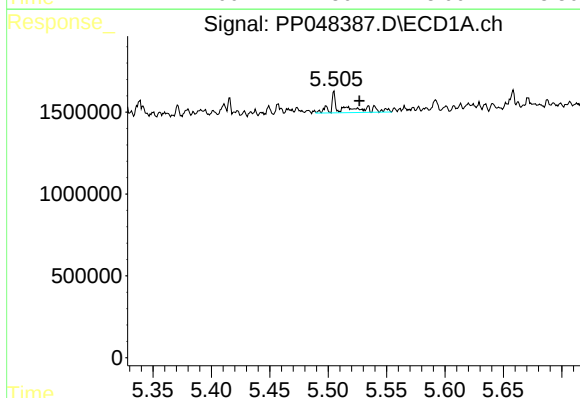
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 423736
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



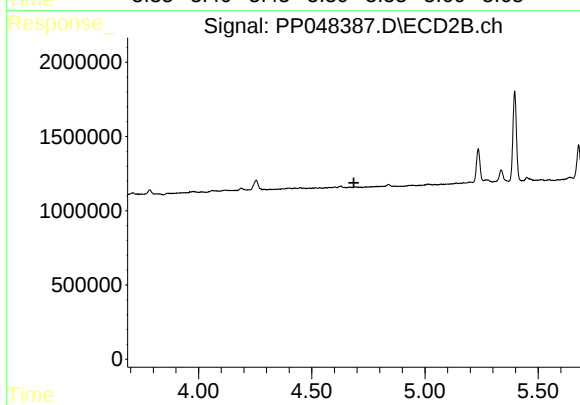
#18 AR-1242-3

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



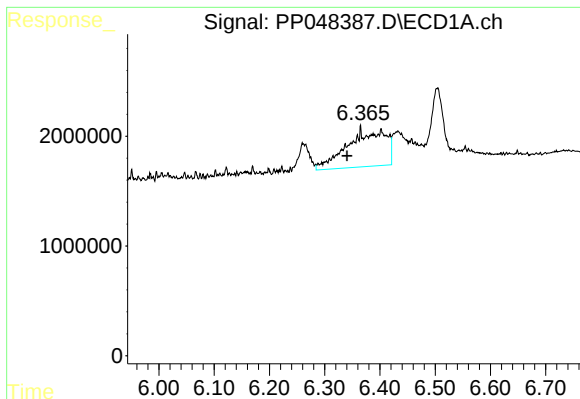
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.022 min
Response: 878010
Conc: 22.19 ng/ml



#19 AR-1242-4

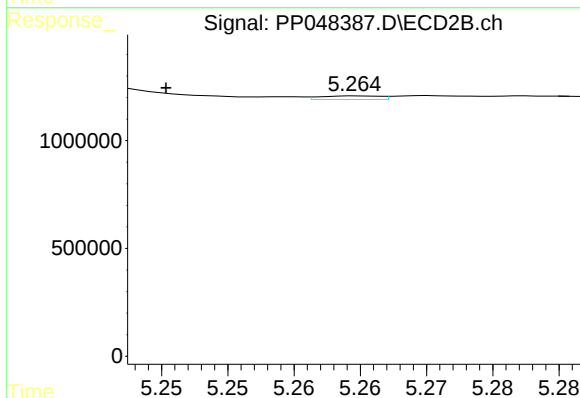
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

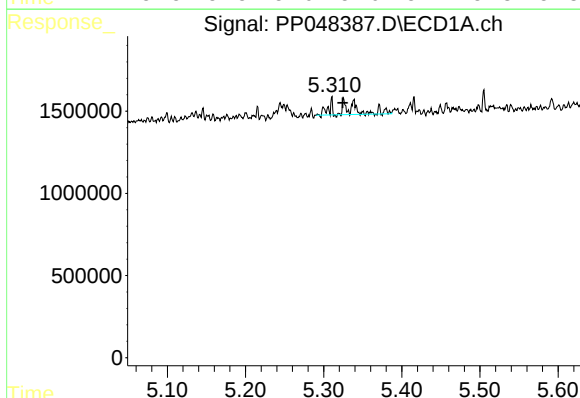
R.T.: 6.365 min
Delta R.T.: 0.025 min
Response: 16419580
Conc: 385.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



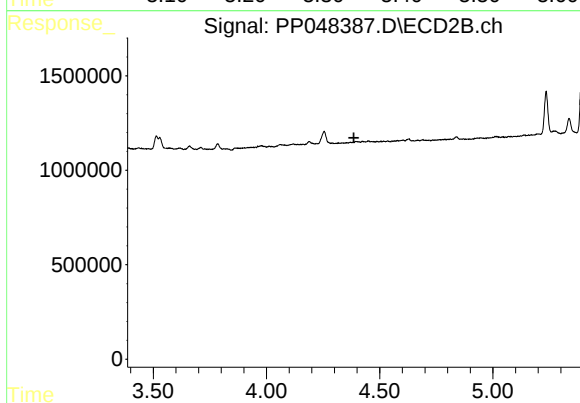
#20 AR-1242-5

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 51393
Conc: 1.23 ng/ml



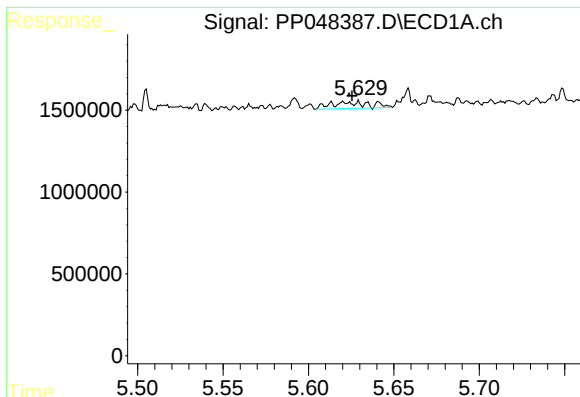
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: -0.015 min
Response: 1231152
Conc: 28.54 ng/ml



#21 AR-1248-1

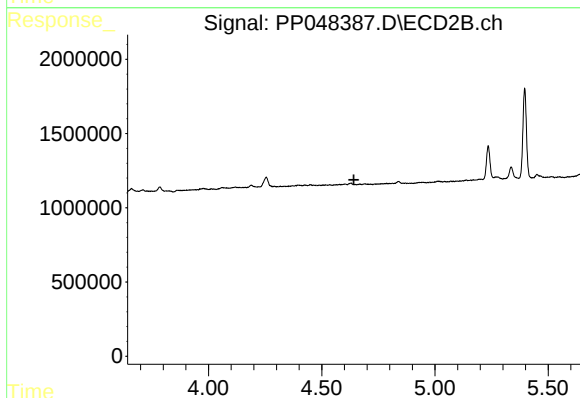
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

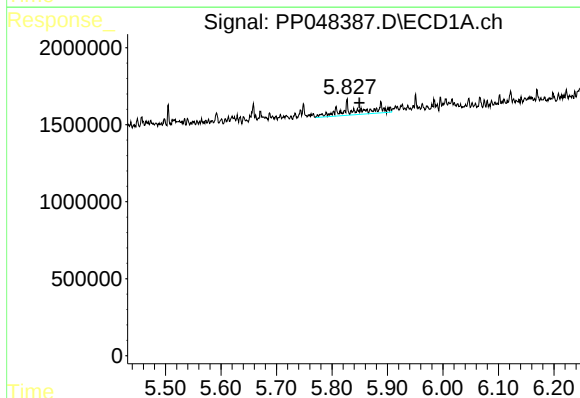
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 610578
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



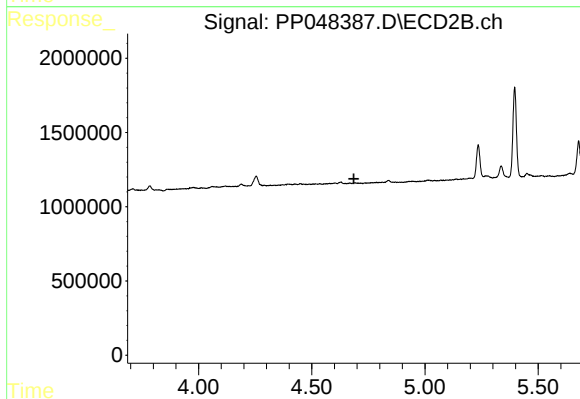
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



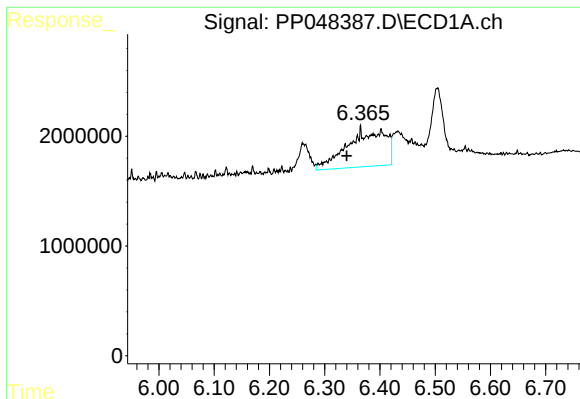
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.022 min
Response: 1853158
Conc: 27.38 ng/ml



#23 AR-1248-3

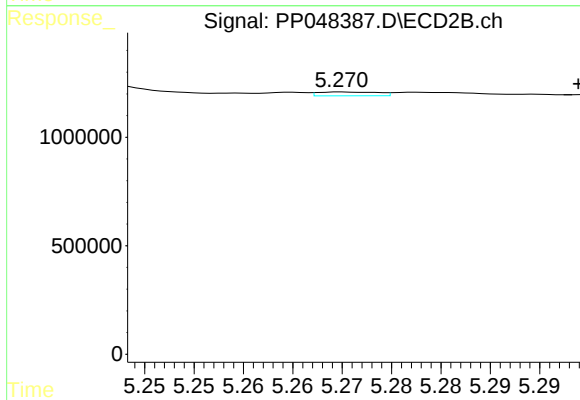
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

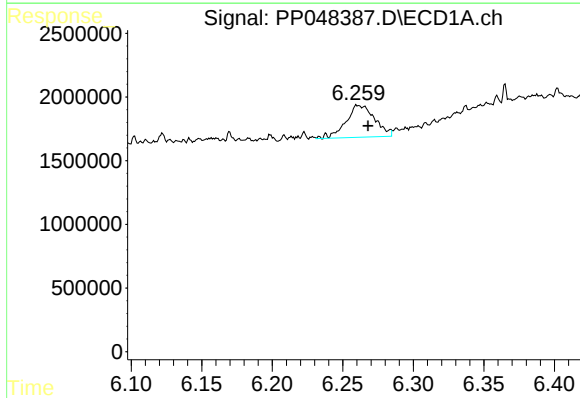
R.T.: 6.365 min
Delta R.T.: 0.025 min
Response: 16419580
Conc: 215.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



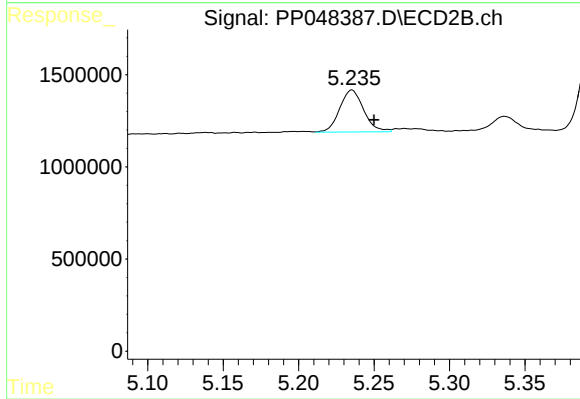
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.024 min
Response: 73740
Conc: 1.22 ng/ml



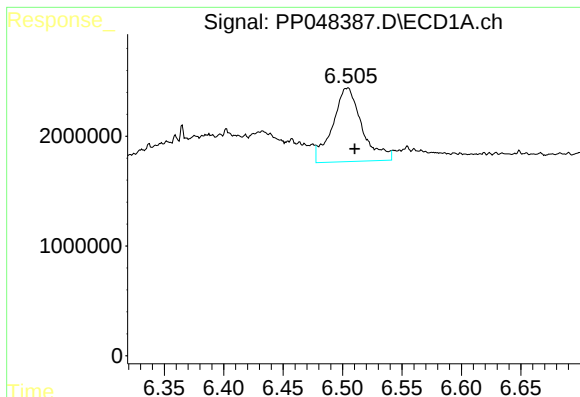
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 3550585
Conc: 48.91 ng/ml



#26 AR-1254-1

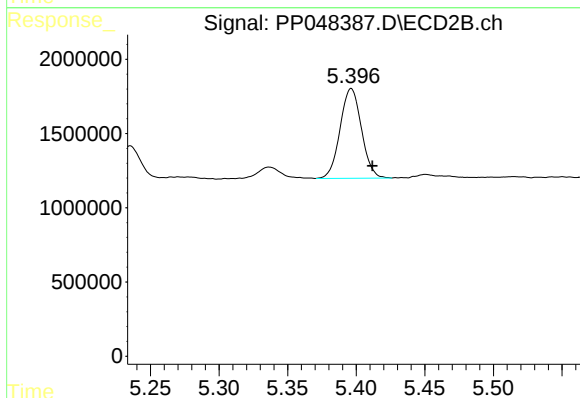
R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 2525775
Conc: 28.81 ng/ml



#27 AR-1254-2

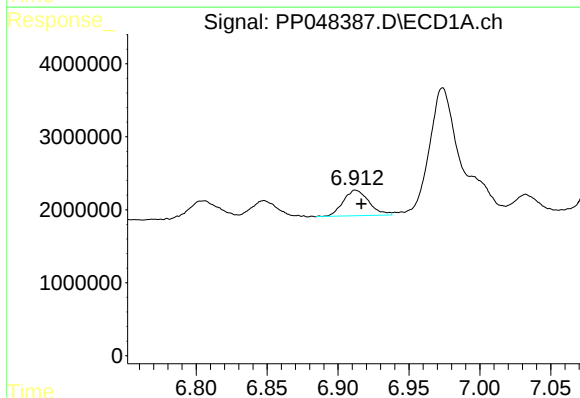
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 11549974
Conc: 97.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



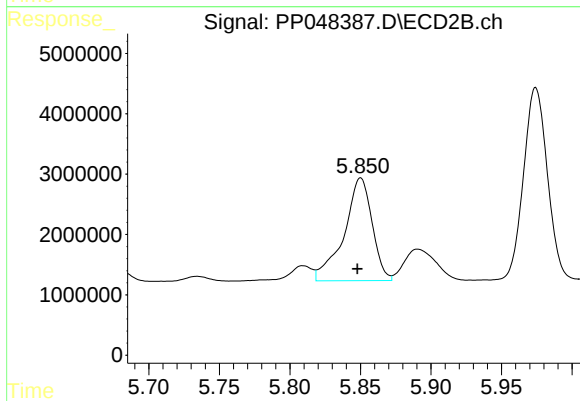
#27 AR-1254-2

R.T.: 5.396 min
Delta R.T.: -0.015 min
Response: 6564639
Conc: 87.37 ng/ml



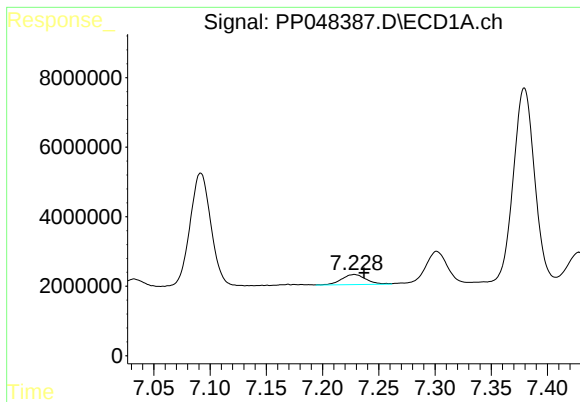
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 4435192
Conc: 37.34 ng/ml



#28 AR-1254-3

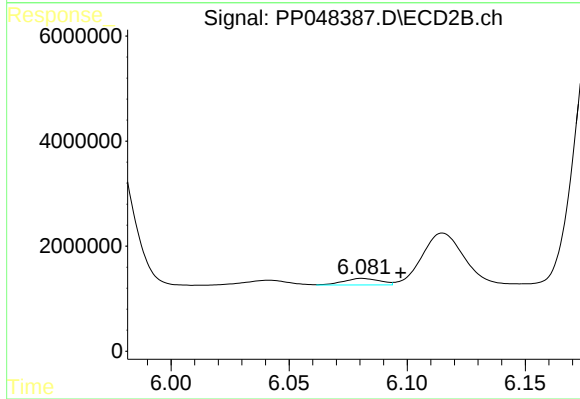
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 23682108
Conc: 193.02 ng/ml



#29 AR-1254-4

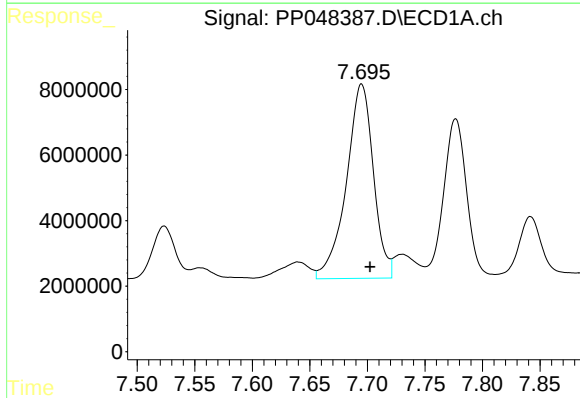
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 4411672
Conc: 48.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



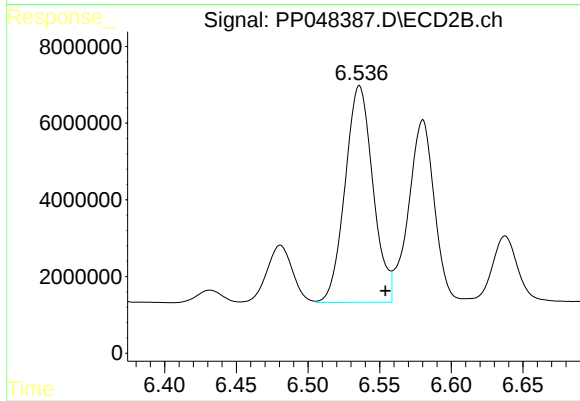
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 1315284
Conc: 17.52 ng/ml



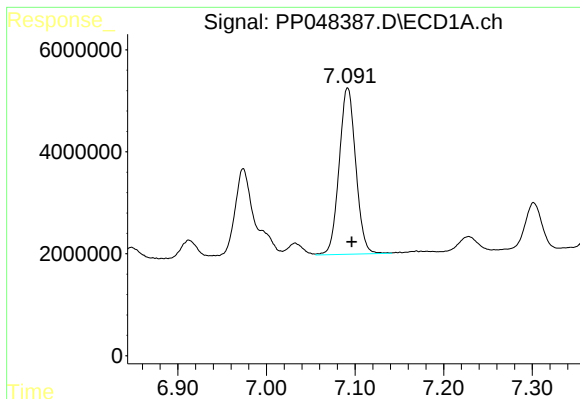
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 97681068
Conc: 1054.13 ng/ml



#30 AR-1254-5

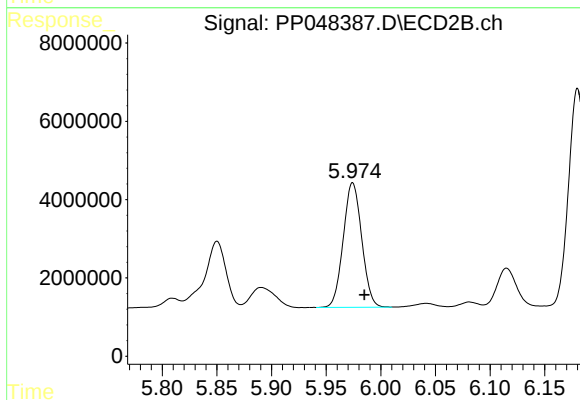
R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 76546934
Conc: 756.12 ng/ml



#31 AR-1260-1

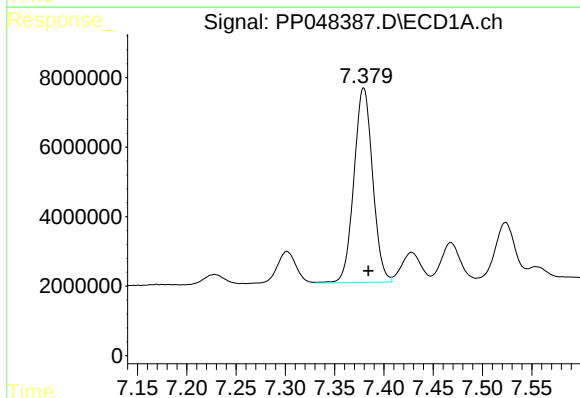
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 42467218
Conc: 454.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



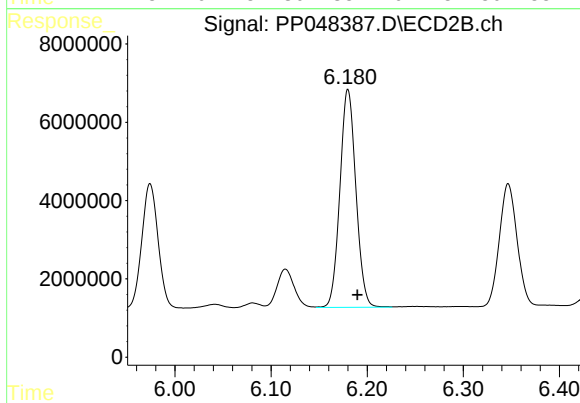
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 37443950
Conc: 437.41 ng/ml



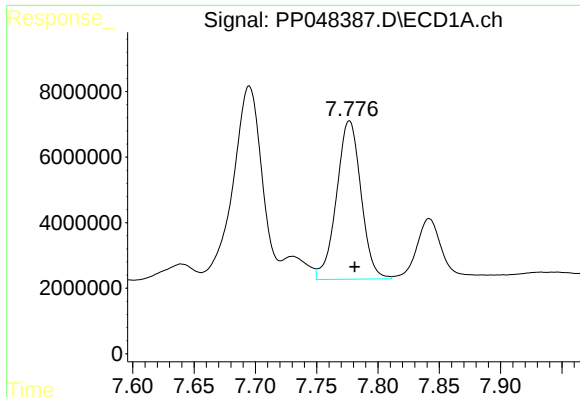
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 73876154
Conc: 660.87 ng/ml



#32 AR-1260-2

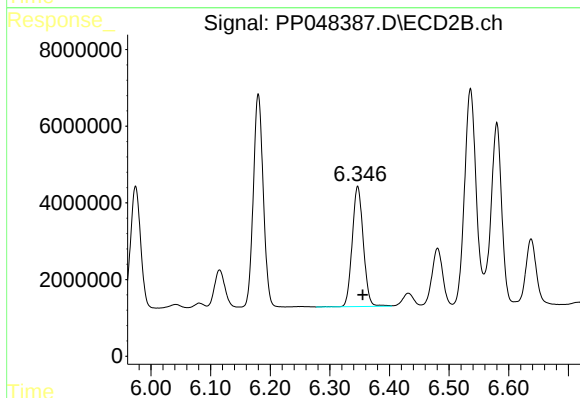
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 64419557
Conc: 624.96 ng/ml



#33 AR-1260-3

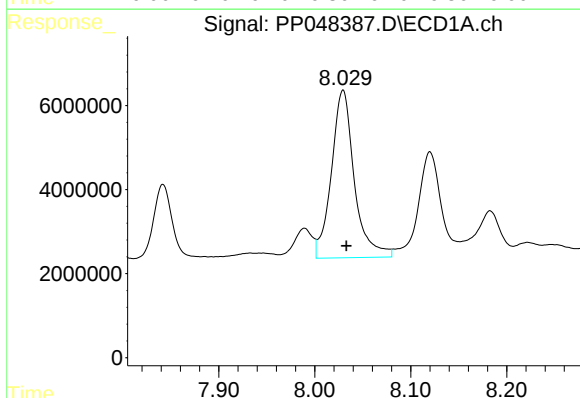
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 67259582
Conc: 785.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



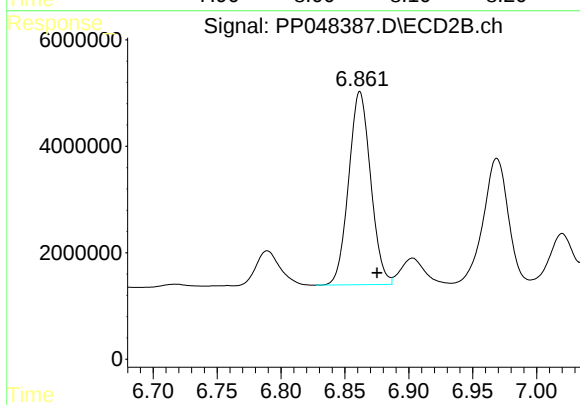
#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 40559633
Conc: 409.60 ng/ml



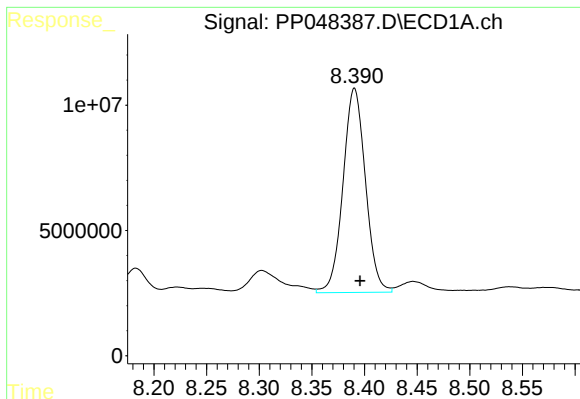
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 66220171
Conc: 638.22 ng/ml



#34 AR-1260-4

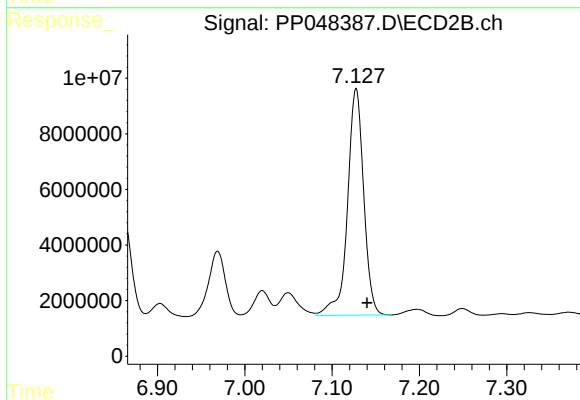
R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 43474837
Conc: 522.22 ng/ml



#35 AR-1260-5

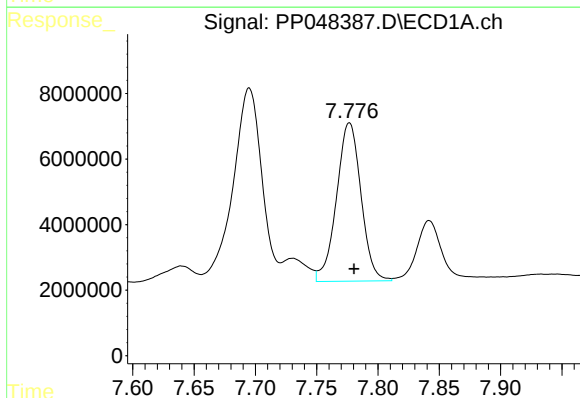
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 121036289
Conc: 586.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



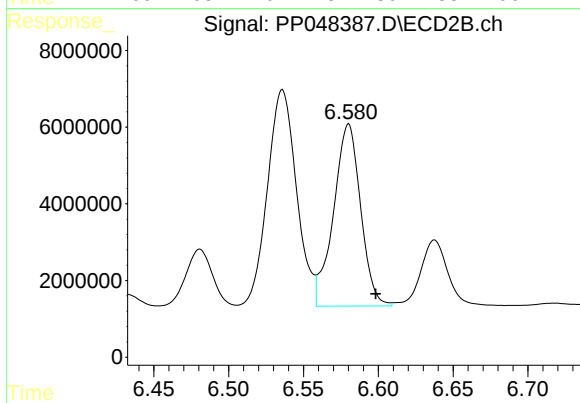
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 105146155
Conc: 529.94 ng/ml



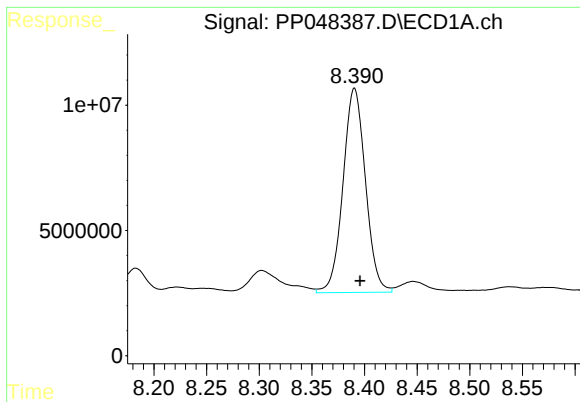
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 67259582
Conc: 589.74 ng/ml



#36 AR-1262-1

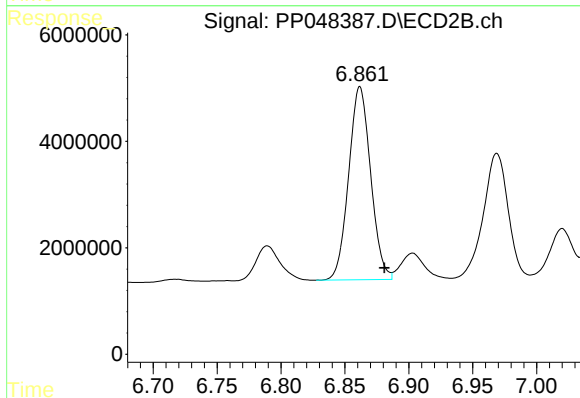
R.T.: 6.580 min
Delta R.T.: -0.018 min
Response: 59947524
Conc: 554.85 ng/ml



#37 AR-1262-2

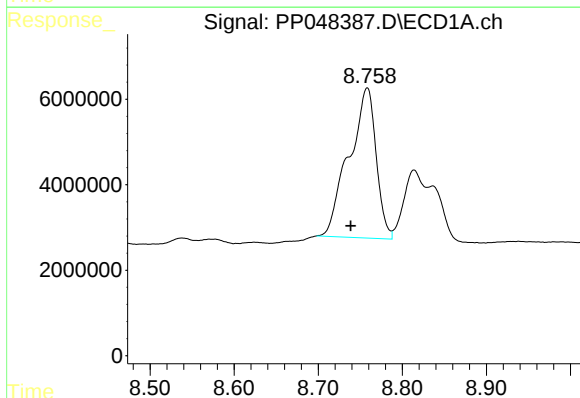
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 121036289
Conc: 567.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



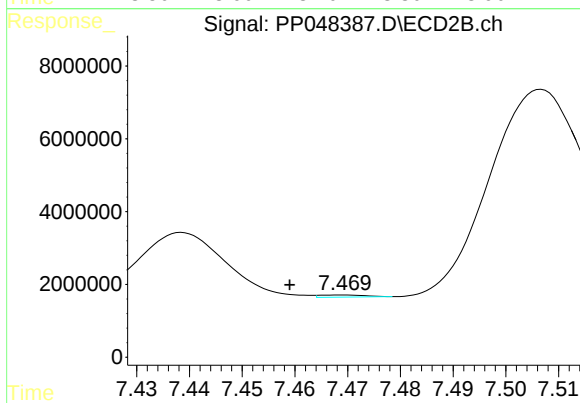
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 43474837
Conc: 439.30 ng/ml



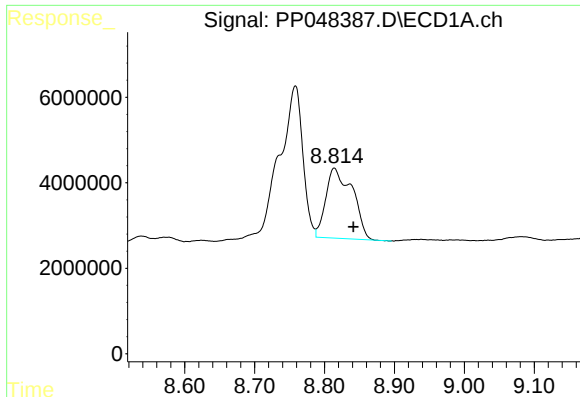
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 78774802
Conc: 845.28 ng/ml



#38 AR-1262-3

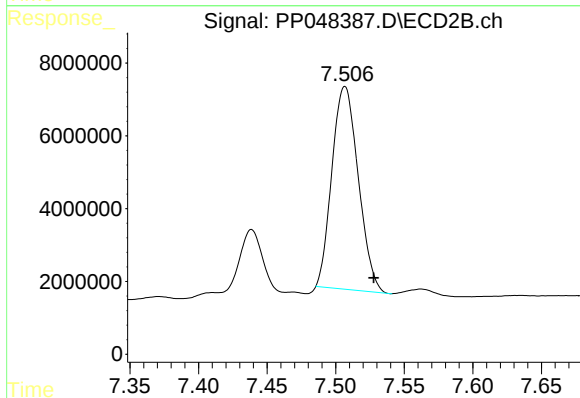
R.T.: 7.469 min
Delta R.T.: 0.010 min
Response: 354143
Conc: 4.71 ng/ml



#39 AR-1262-4

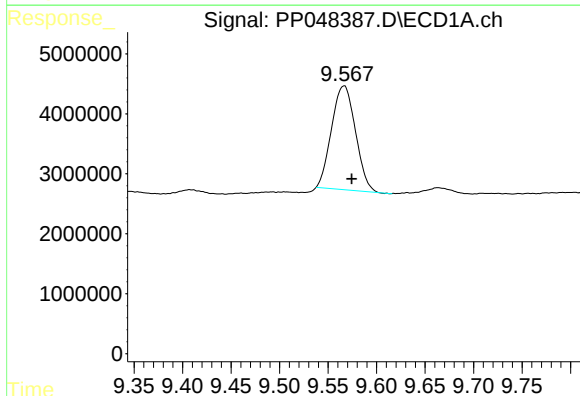
R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 43250805
Conc: 727.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



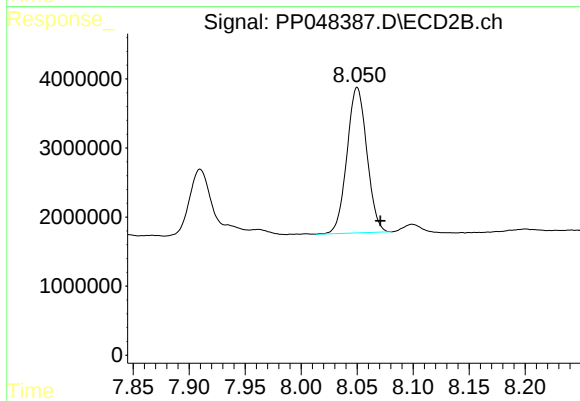
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 74554051
Conc: 511.88 ng/ml



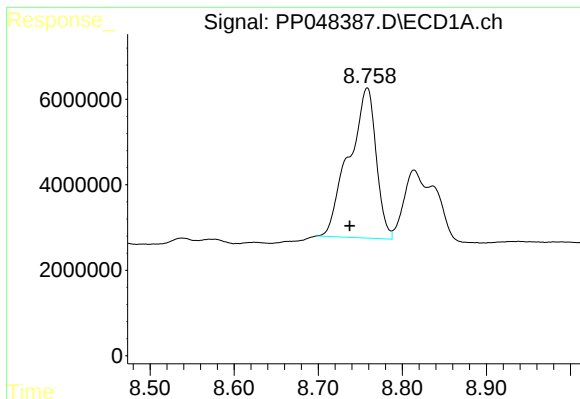
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 29706218
Conc: 375.33 ng/ml



#40 AR-1262-5

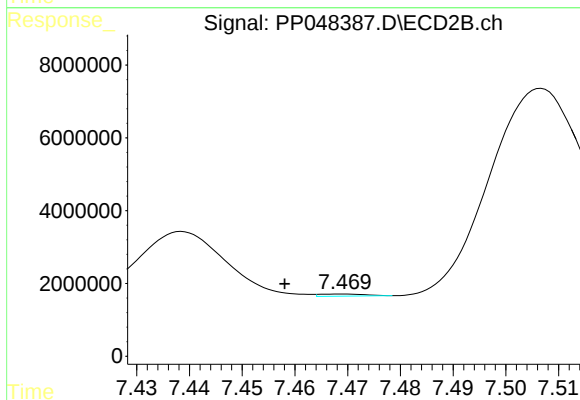
R.T.: 8.050 min
Delta R.T.: -0.021 min
Response: 26052946
Conc: 386.01 ng/ml



#41 AR-1268-1

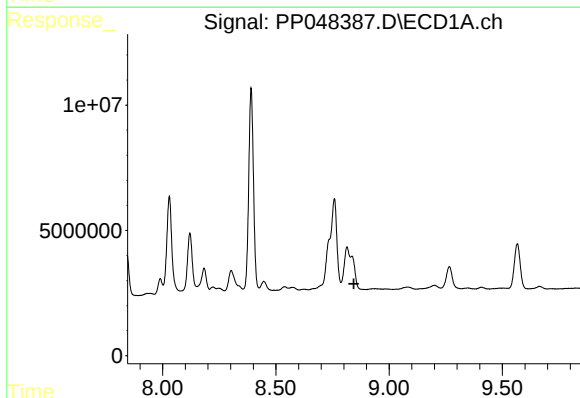
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 78774802
Conc: 297.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



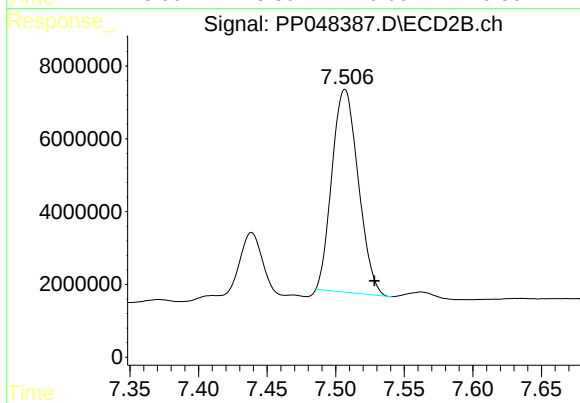
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: 0.011 min
Response: 354143
Conc: 1.52 ng/ml



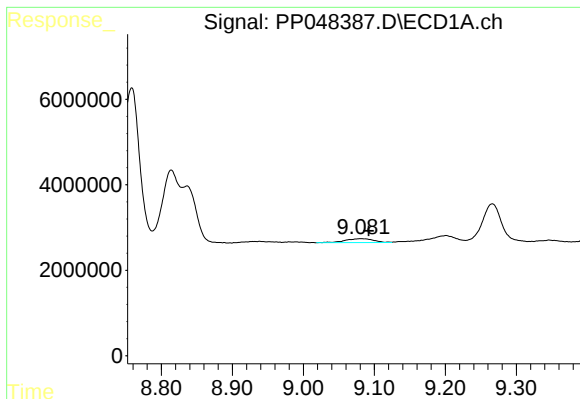
#42 AR-1268-2

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



#42 AR-1268-2

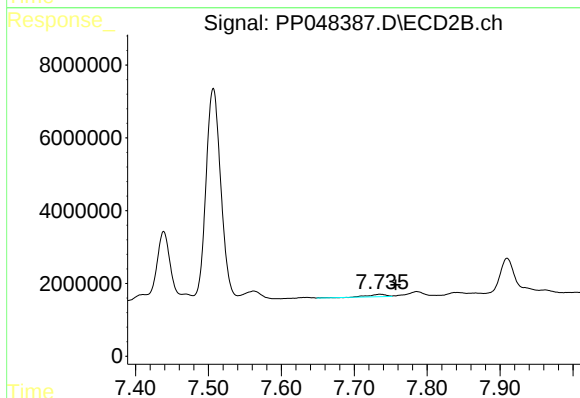
R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 74554051
Conc: 344.58 ng/ml



#43 AR-1268-3

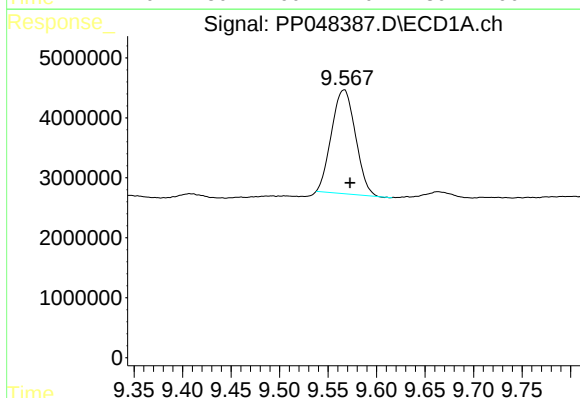
R.T.: 9.081 min
Delta R.T.: -0.010 min
Response: 2633499
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



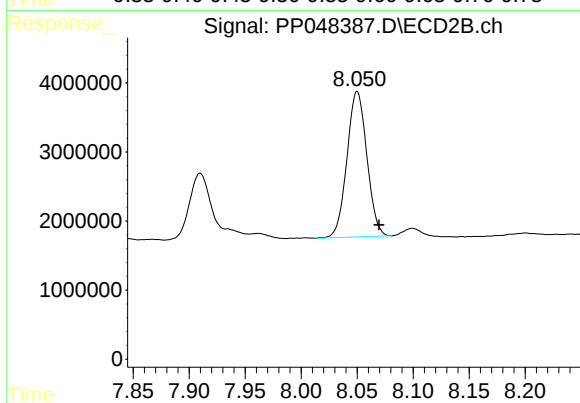
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.021 min
Response: 1203824
Conc: 6.48 ng/ml



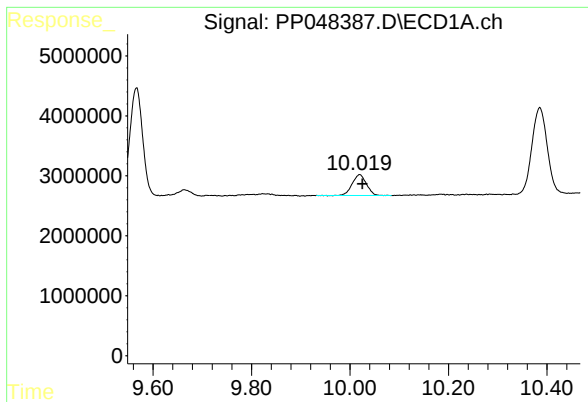
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 29706218
Conc: 330.70 ng/ml



#44 AR-1268-4

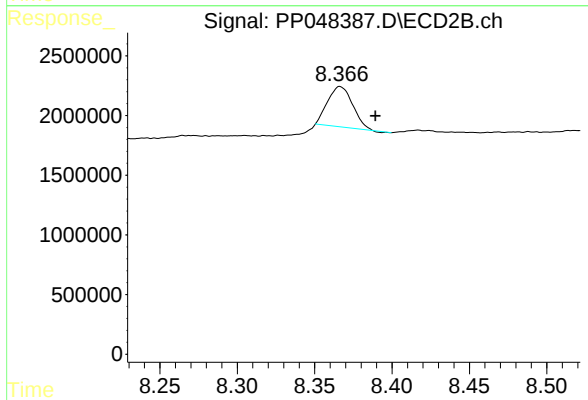
R.T.: 8.050 min
Delta R.T.: -0.019 min
Response: 26052946
Conc: 317.14 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.005 min
Response: 6992922
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.023 min
Response: 3772094
Conc: 6.23 ng/ml