

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
 Data File : PP065805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 10:35
 Operator : YP\AJ
 Sample : P2938-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 399-400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 11:35:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.827	4.068	18814741	28055259	9.919	10.047
2)	SA Decachlor...	10.838	9.246	8722887	6253561	4.435	4.245
Target Compounds							
4)	L1 AR-1016-2	6.045f	0.000	373952	0	3.905	N.D. #
5)	L1 AR-1016-3	6.089	0.000	522500	0	8.540	N.D. #
6)	L1 AR-1016-4	6.211f	5.421	771069	2348856	15.679	45.517 #
8)	L2 AR-1221-1	5.039	4.318f	1497559	2416204	58.683	69.444
9)	L2 AR-1221-2	5.128	4.363f	4478622	2502790	231.908	92.715 #
10)	L2 AR-1221-3	5.190	0.000	870668	0	15.494	N.D. #
11)	L3 AR-1232-1	5.190	0.000	870668	0	19.243	N.D. #
12)	L3 AR-1232-2	5.713f	0.000	1822304	0	69.969	N.D. #
13)	L3 AR-1232-3	6.045f	0.000	373952	0	8.266	N.D. #
14)	L3 AR-1232-4	6.211f	0.000	771069	0	33.011	N.D. #
15)	L3 AR-1232-5	6.285	0.000	793647	0	40.426	N.D. #
17)	L4 AR-1242-2	6.045f	0.000	373952	0	4.716	N.D. #
18)	L4 AR-1242-3	6.089	0.000	522500	0	10.337	N.D. #
19)	L4 AR-1242-4	6.211f	0.000	771069	0	18.790	N.D. #
20)	L4 AR-1242-5	6.927	6.011	298651	5838817	6.846	98.266 #
22)	L5 AR-1248-2	6.285	5.421	793647	2348856	12.734	31.912 #
24)	L5 AR-1248-4	6.899	0.000	348255	0	4.892	N.D. #
25)	L5 AR-1248-5	6.927	6.060f	298651	1318952	4.308	16.533 #
26)	L6 AR-1254-1	0.000	6.011	0	5838817	N.D.	47.386 #
27)	L6 AR-1254-2	7.073	0.000	963082	0	8.153	N.D. #
28)	L6 AR-1254-3	7.452	6.569	367022	3542709	3.008	22.388 #
29)	L6 AR-1254-4	7.733	0.000	30099172	0	338.472	N.D. #
30)	L6 AR-1254-5	8.157	0.000	526132	0	5.371	N.D. #
31)	L7 AR-1260-1	7.628	0.000	11396045	0	117.660	N.D. #
32)	L7 AR-1260-2	7.867	0.000	456709	0	4.073	N.D. #
33)	L7 AR-1260-3	8.240	0.000	89475	0	1.025	N.D. #
34)	L7 AR-1260-4	0.000	7.534f	0	2381496	N.D.	27.039 #
35)	L7 AR-1260-5	8.822	0.000	577862	0	3.064	N.D. #
36)	L8 AR-1262-1	8.284	0.000	709549	0	13.243	N.D. #
37)	L8 AR-1262-2	8.822	7.534f	577862	2381496	2.724	21.373 #
38)	L8 AR-1262-3	9.154f	0.000	12159314	0	79.422	N.D. #
39)	L8 AR-1262-4	0.000	8.119f	0	8024985	N.D.	52.275 #
40)	L8 AR-1262-5	0.000	8.659f	0	8651872	N.D.	123.187 #
41)	L9 AR-1268-1	9.154	0.000	12159314	0	47.871	N.D. #
42)	L9 AR-1268-2	0.000	8.119f	0	8024985	N.D.	38.238 #
43)	L9 AR-1268-3	9.520	0.000	354649	0	1.746	N.D. #
44)	L9 AR-1268-4	0.000	8.659f	0	8651872	N.D.	114.113 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 11:35:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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QLast Update : Thu Jun 06 05:25:59 2024
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

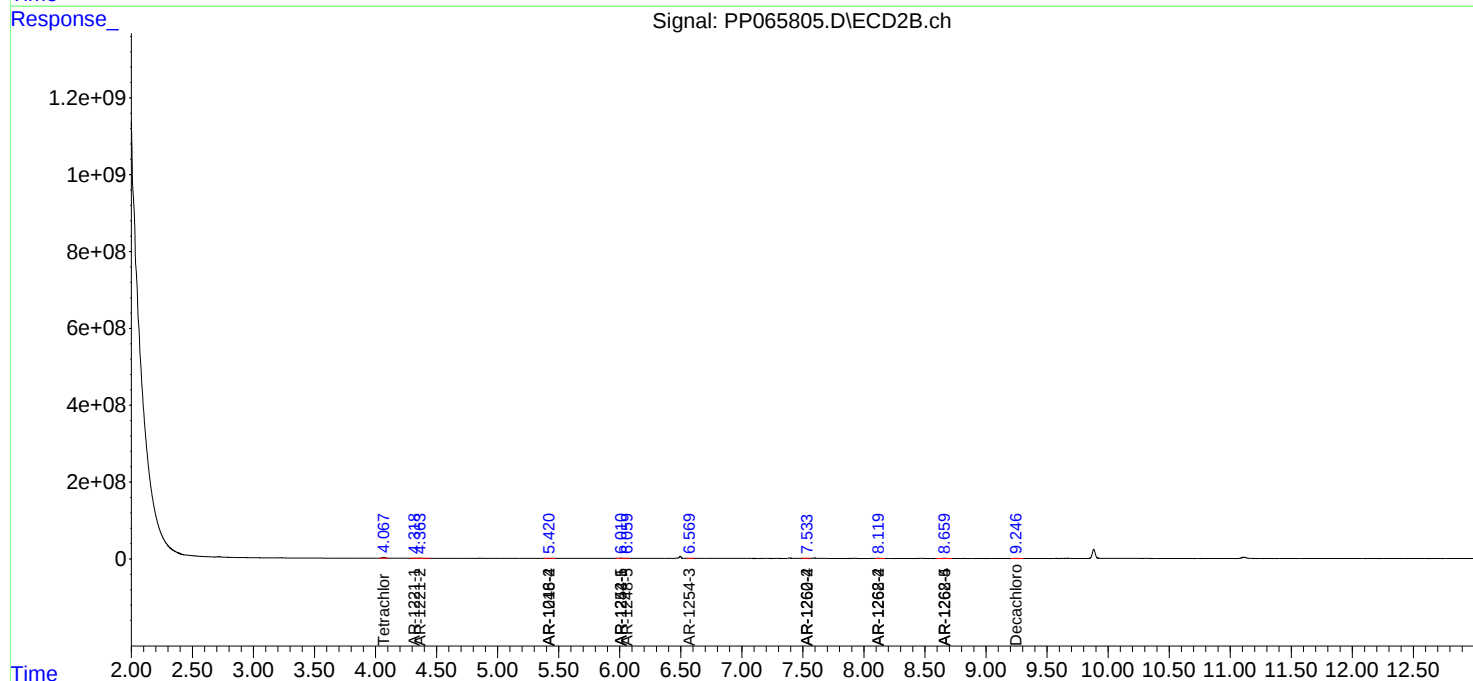
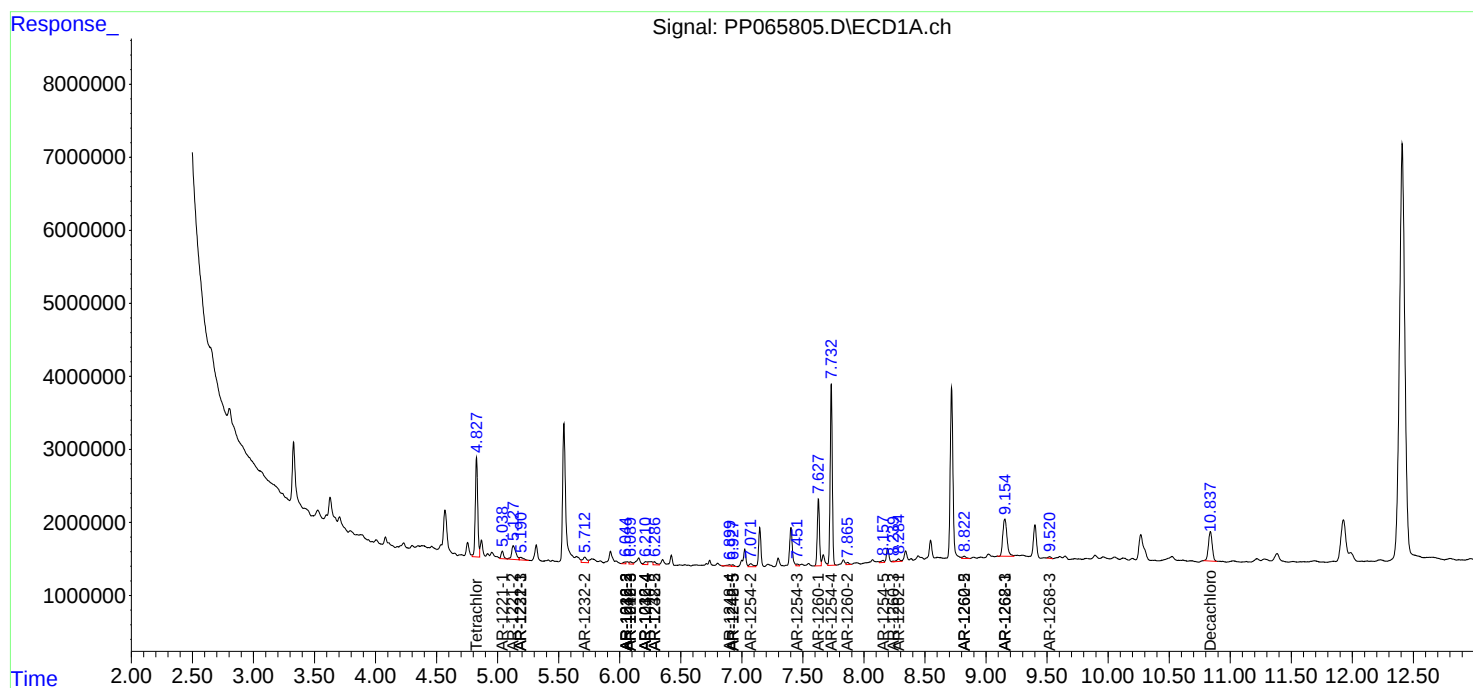
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

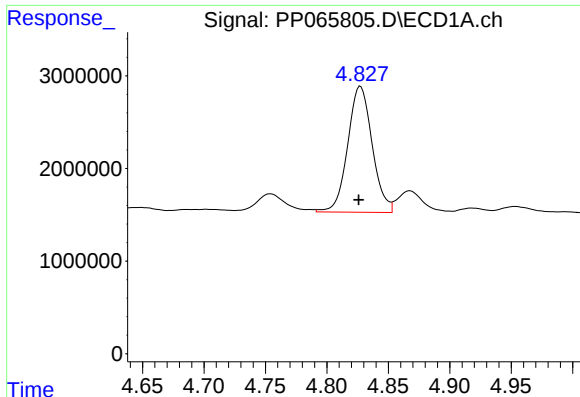
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065805.D
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399-400

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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

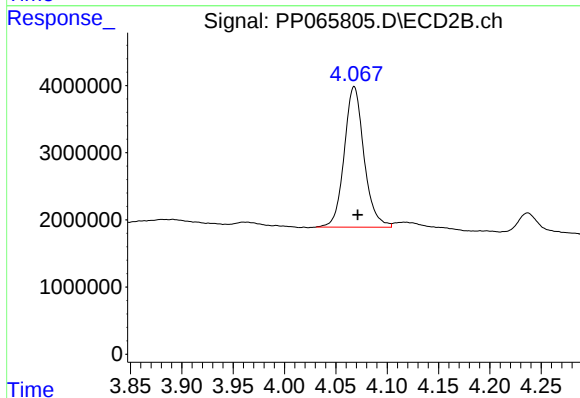




#1 Tetrachloro-m-xylene

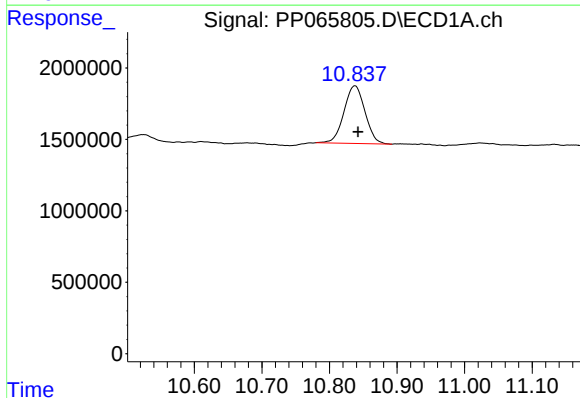
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 18814741
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



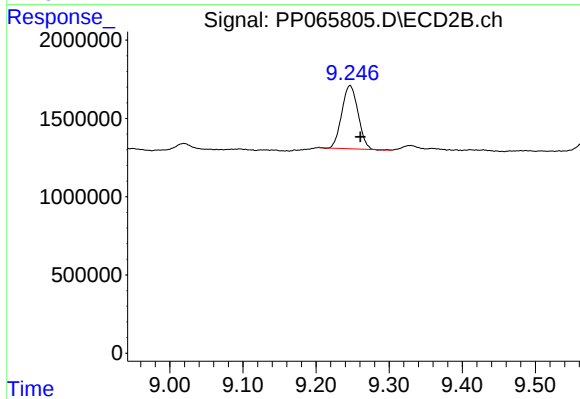
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 28055259
Conc: 10.05 ng/ml



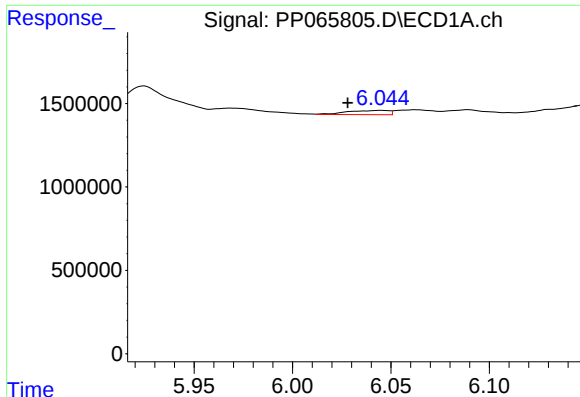
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 8722887
Conc: 4.43 ng/ml



#2 Decachlorobiphenyl

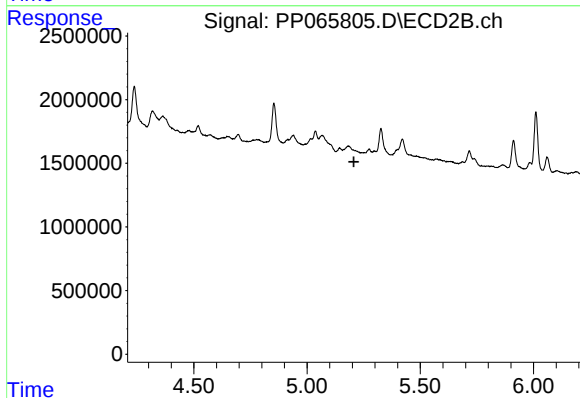
R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 6253561
Conc: 4.24 ng/ml



#4 AR-1016-2

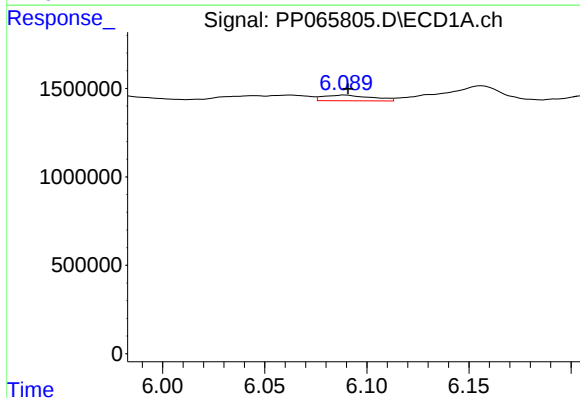
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 373952
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



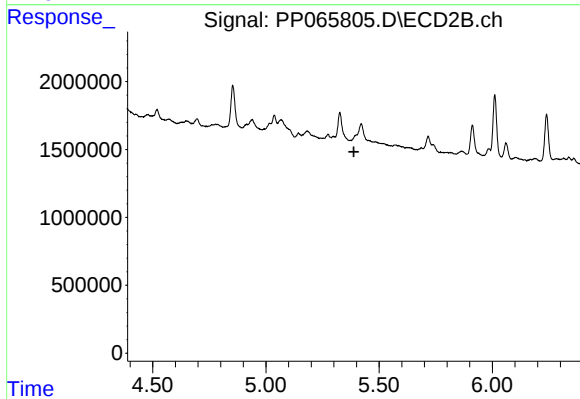
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



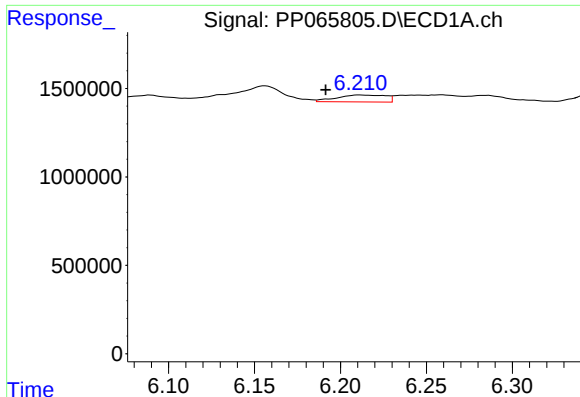
#5 AR-1016-3

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 522500
Conc: 8.54 ng/ml



#5 AR-1016-3

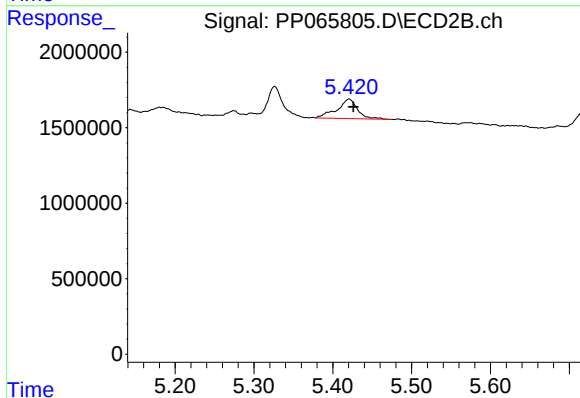
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#6 AR-1016-4

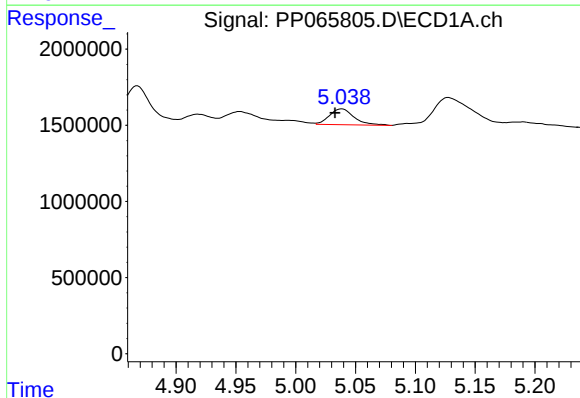
R.T.: 6.211 min
Delta R.T.: 0.020 min
Response: 771069
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



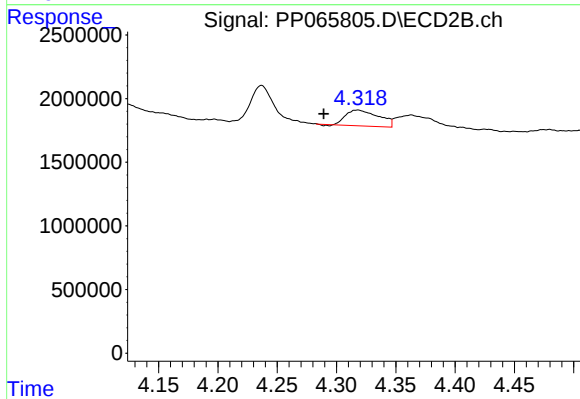
#6 AR-1016-4

R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 2348856
Conc: 45.52 ng/ml



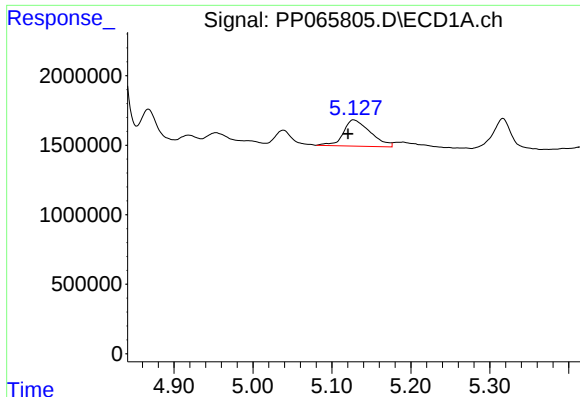
#8 AR-1221-1

R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 1497559
Conc: 58.68 ng/ml



#8 AR-1221-1

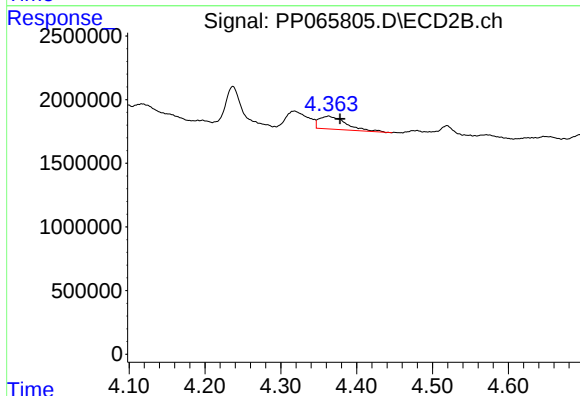
R.T.: 4.318 min
Delta R.T.: 0.029 min
Response: 2416204
Conc: 69.44 ng/ml



#9 AR-1221-2

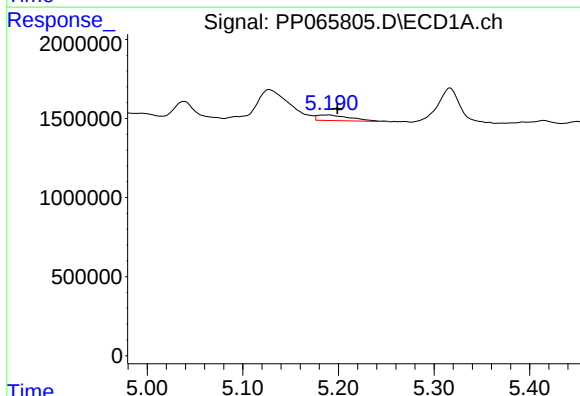
R.T.: 5.128 min
Delta R.T.: 0.007 min
Response: 4478622
Conc: 231.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



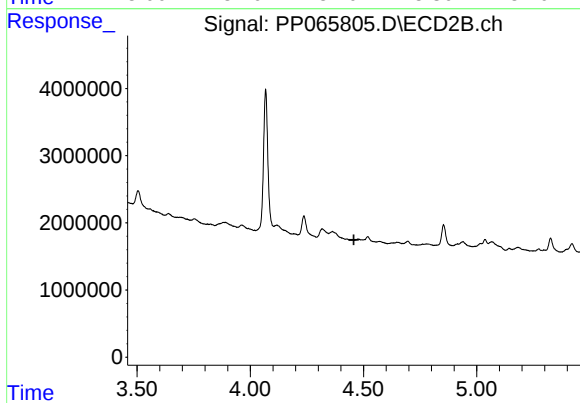
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: -0.015 min
Response: 2502790
Conc: 92.72 ng/ml



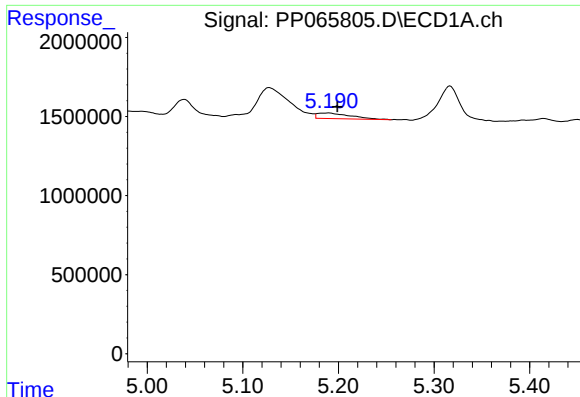
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 870668
Conc: 15.49 ng/ml



#10 AR-1221-3

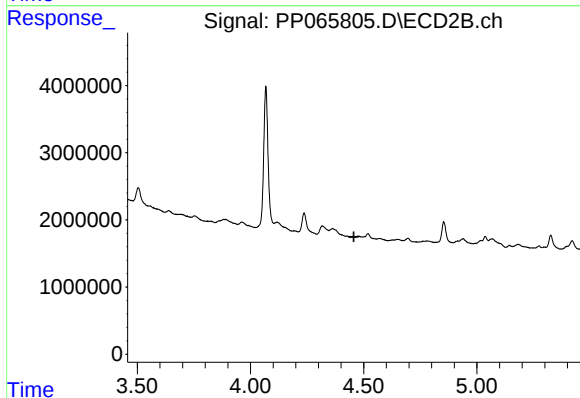
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

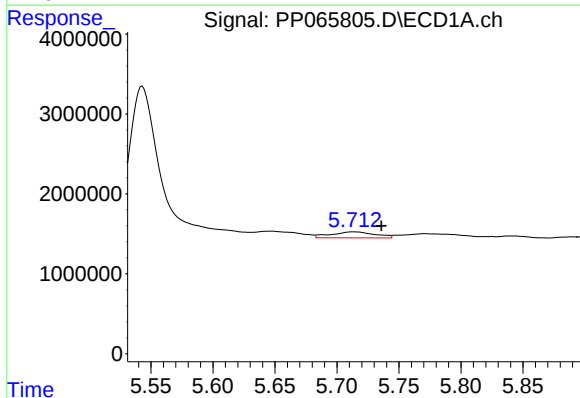
R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 870668
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



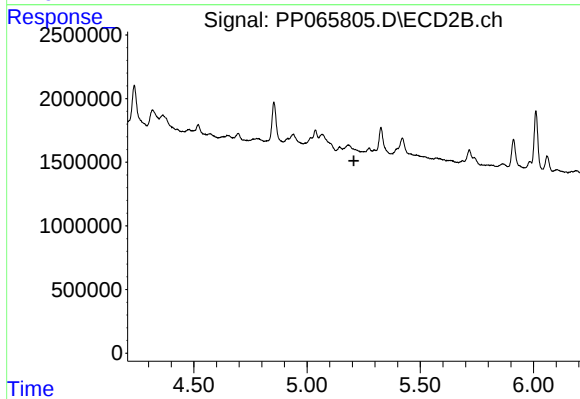
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



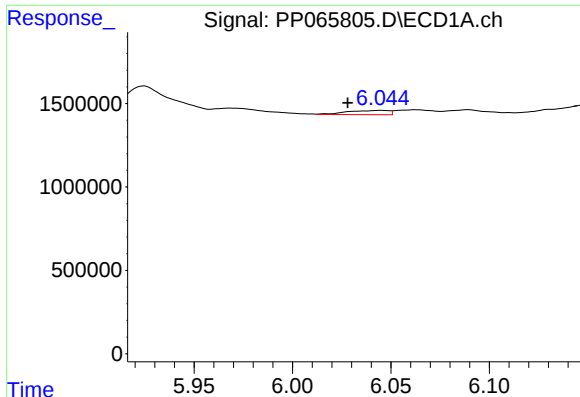
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: -0.023 min
Response: 1822304
Conc: 69.97 ng/ml



#12 AR-1232-2

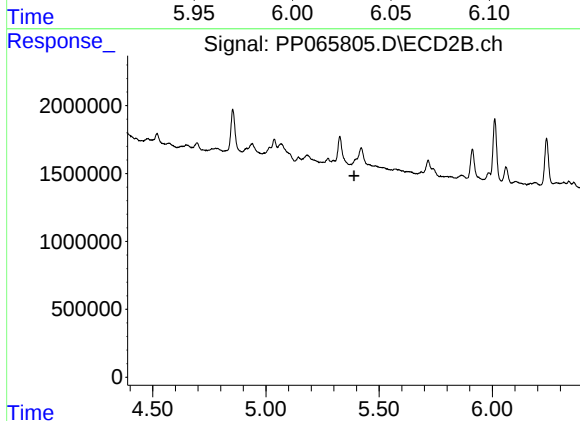
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#13 AR-1232-3

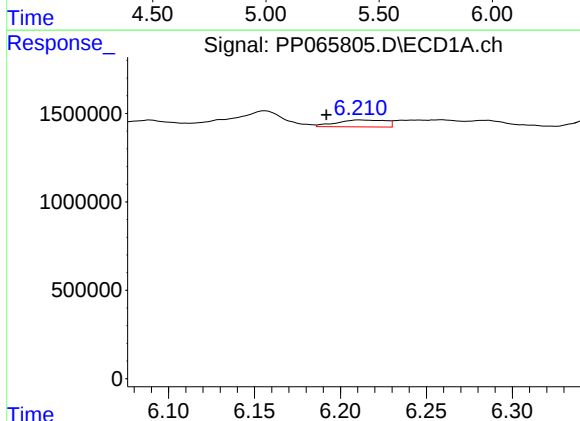
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 373952
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



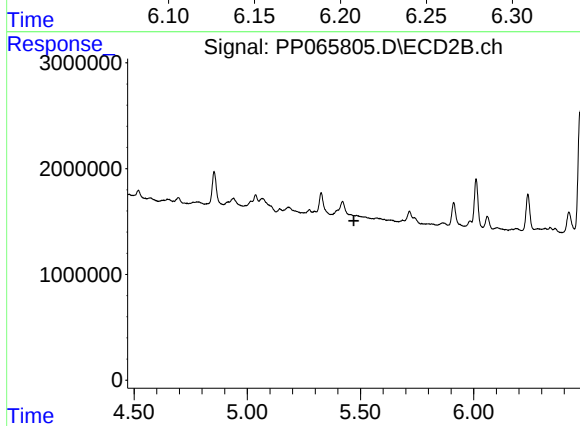
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



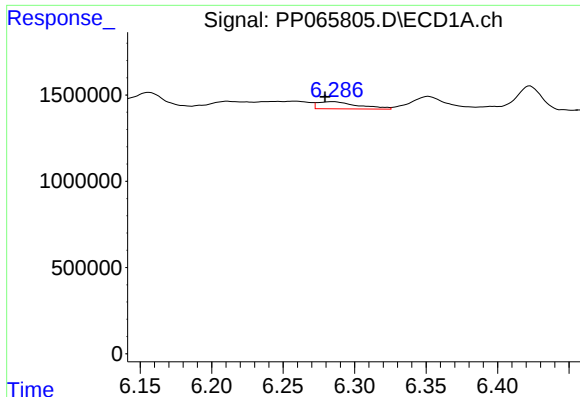
#14 AR-1232-4

R.T.: 6.211 min
Delta R.T.: 0.019 min
Response: 771069
Conc: 33.01 ng/ml



#14 AR-1232-4

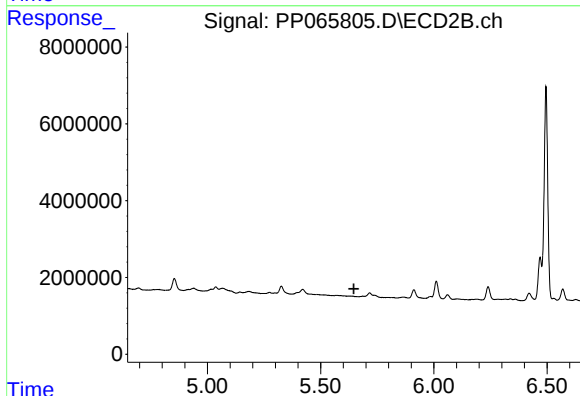
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

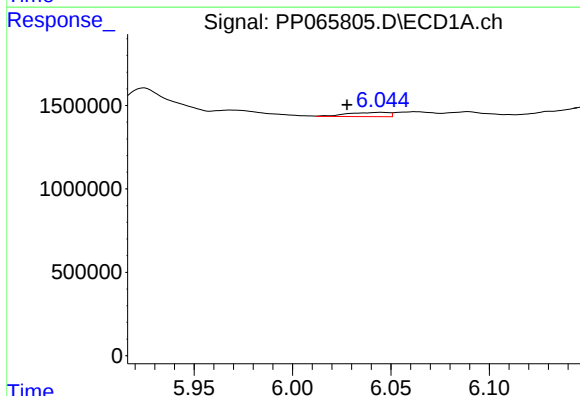
R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 793647
Conc: 40.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



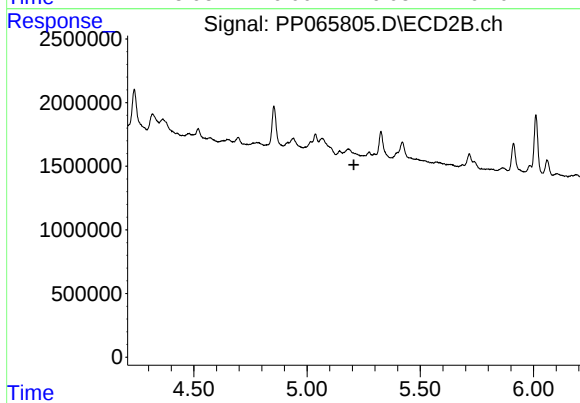
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



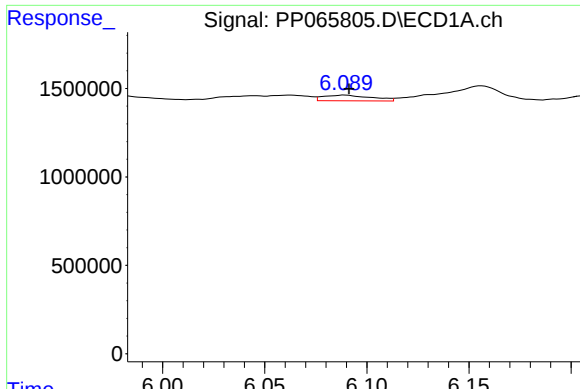
#17 AR-1242-2

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 373952
Conc: 4.72 ng/ml



#17 AR-1242-2

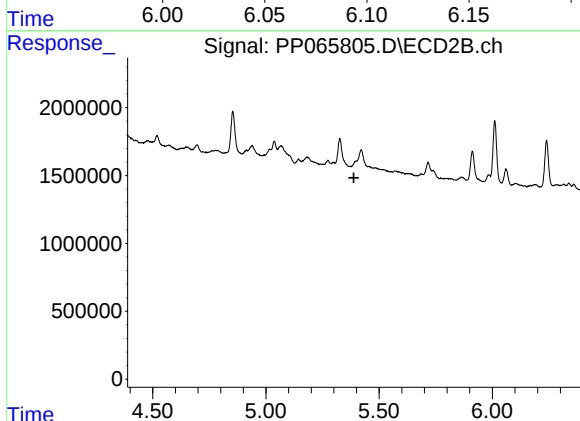
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#18 AR-1242-3

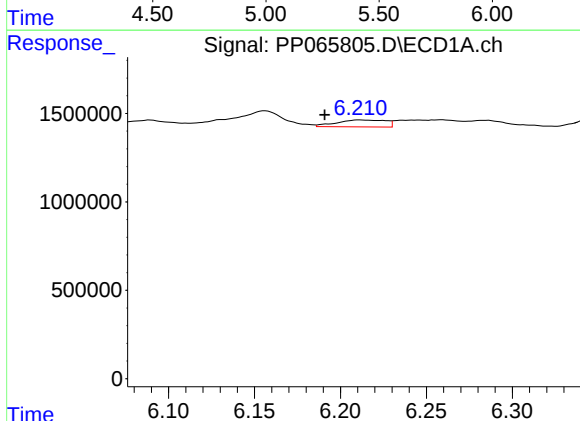
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 522500
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



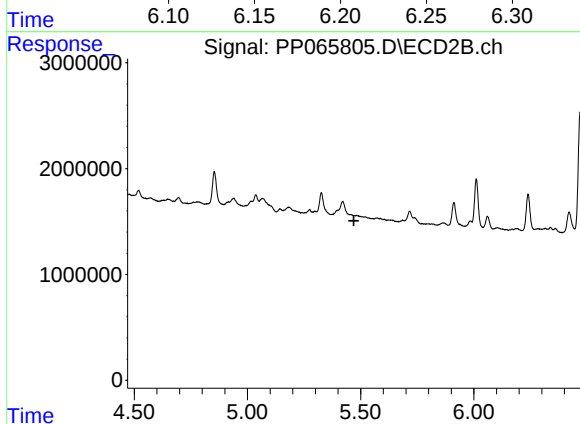
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



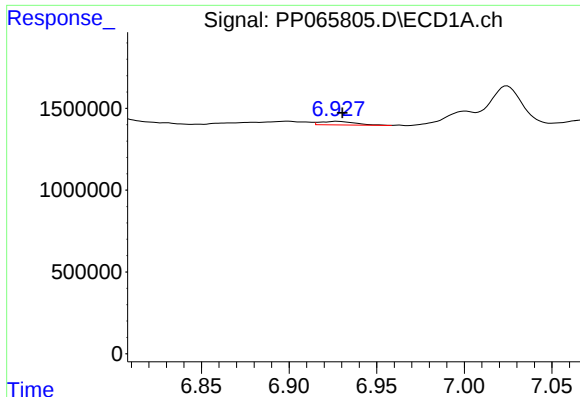
#19 AR-1242-4

R.T.: 6.211 min
Delta R.T.: 0.020 min
Response: 771069
Conc: 18.79 ng/ml



#19 AR-1242-4

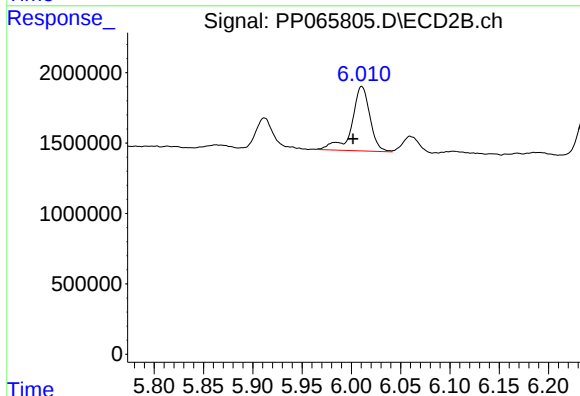
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#20 AR-1242-5

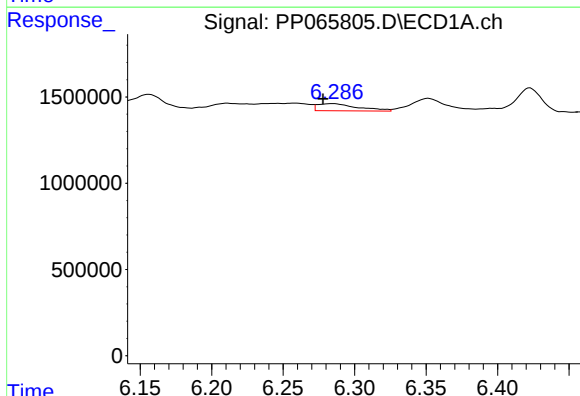
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 298651
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



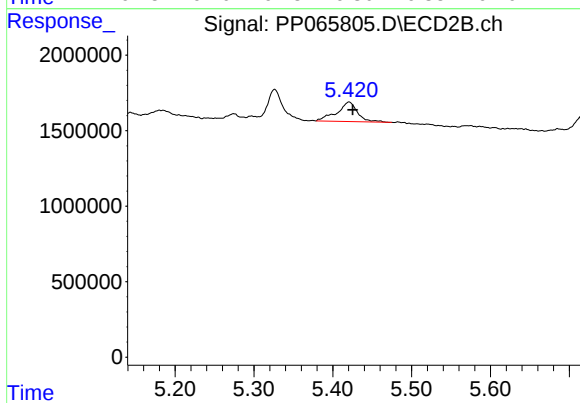
#20 AR-1242-5

R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 5838817
Conc: 98.27 ng/ml



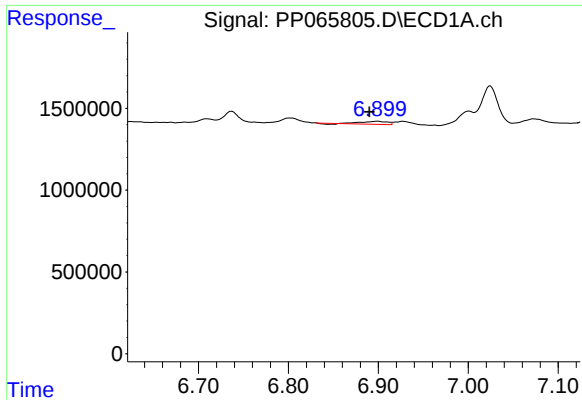
#22 AR-1248-2

R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 793647
Conc: 12.73 ng/ml



#22 AR-1248-2

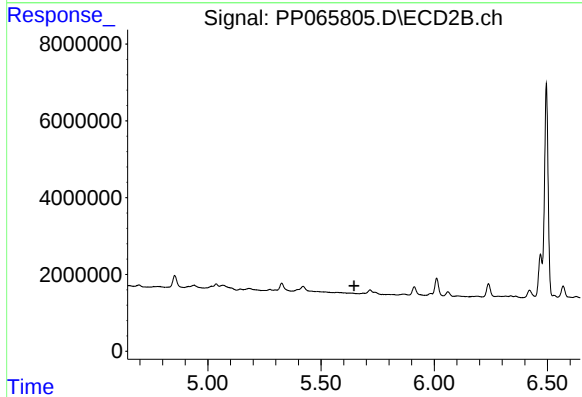
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 2348856
Conc: 31.91 ng/ml



#24 AR-1248-4

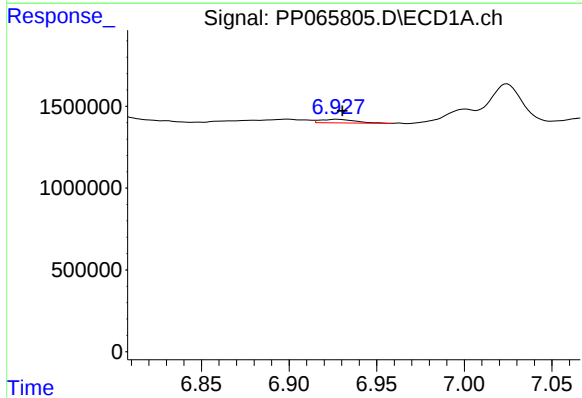
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 348255
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



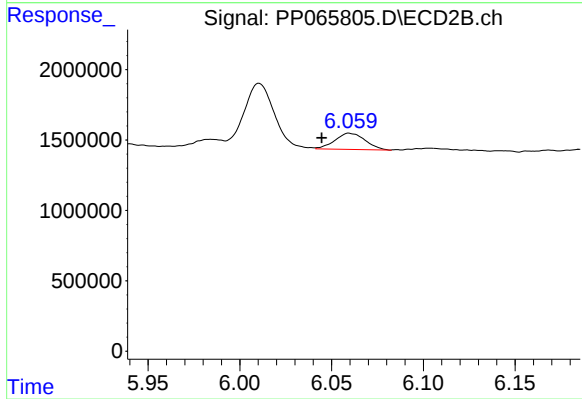
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



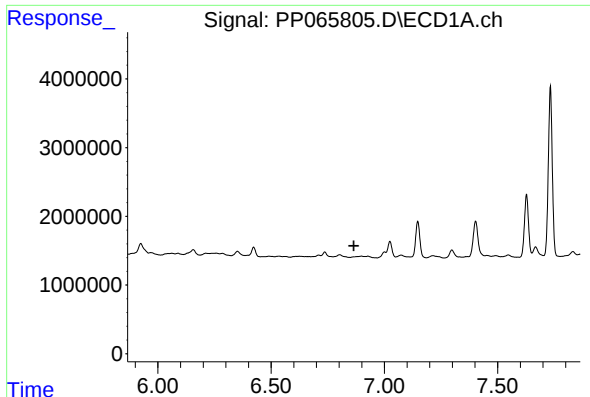
#25 AR-1248-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 298651
Conc: 4.31 ng/ml



#25 AR-1248-5

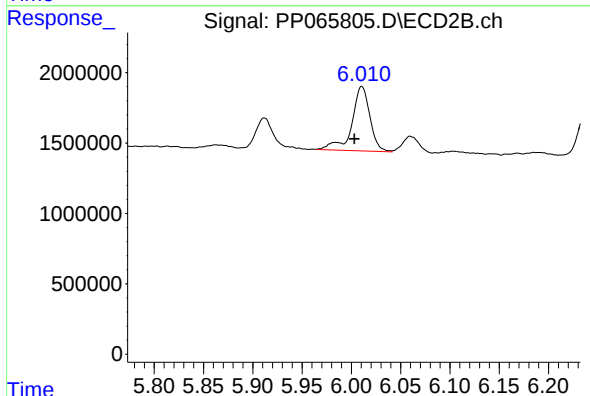
R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 1318952
Conc: 16.53 ng/ml



#26 AR-1254-1

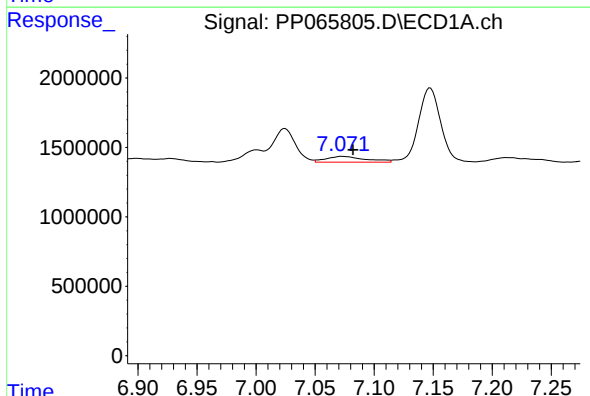
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
399-400



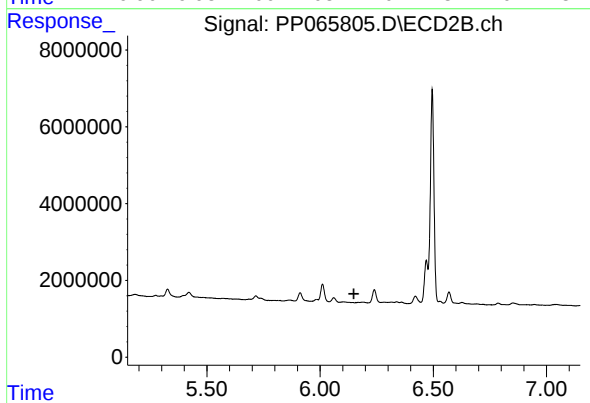
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: 0.007 min
Response: 5838817
Conc: 47.39 ng/ml



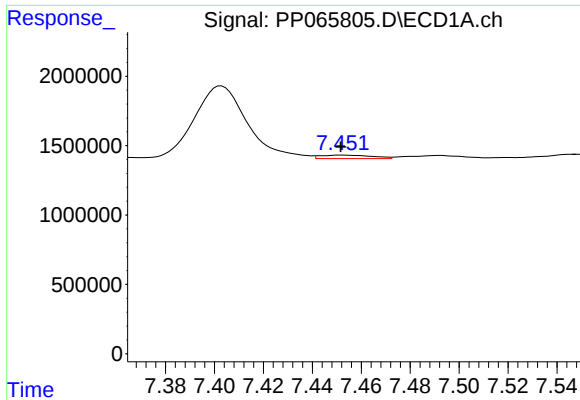
#27 AR-1254-2

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 963082
Conc: 8.15 ng/ml



#27 AR-1254-2

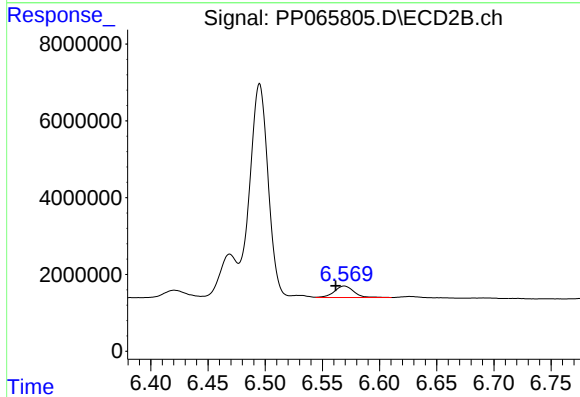
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#28 AR-1254-3

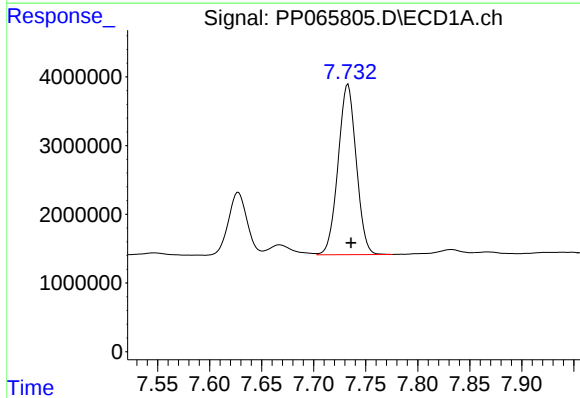
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 367022
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



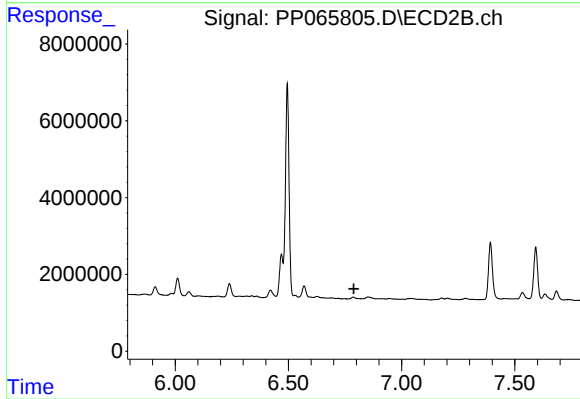
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 3542709
Conc: 22.39 ng/ml



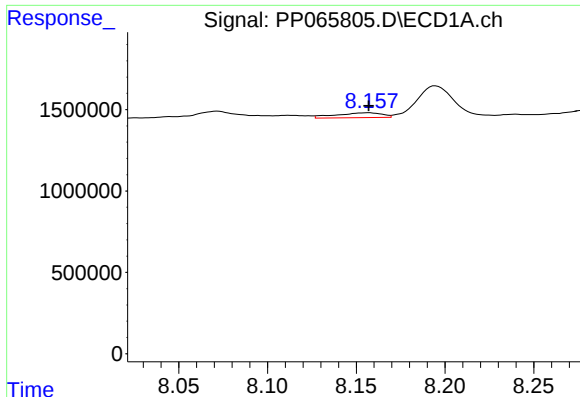
#29 AR-1254-4

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 30099172
Conc: 338.47 ng/ml



#29 AR-1254-4

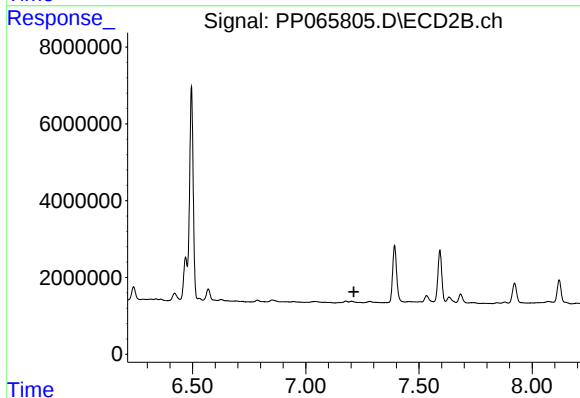
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#30 AR-1254-5

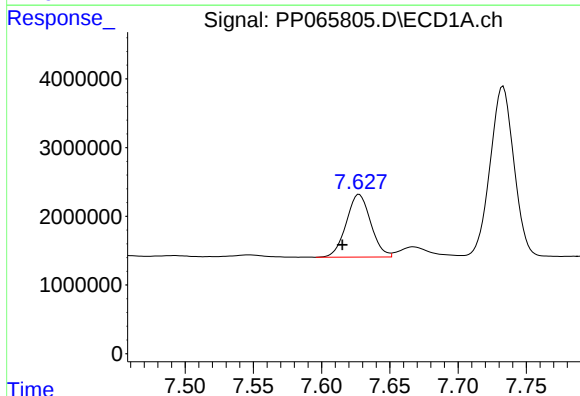
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 526132
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



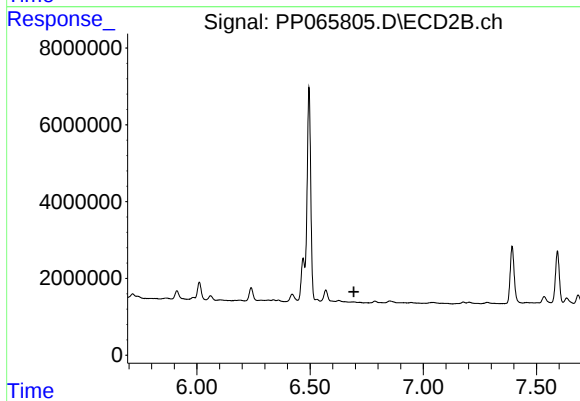
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



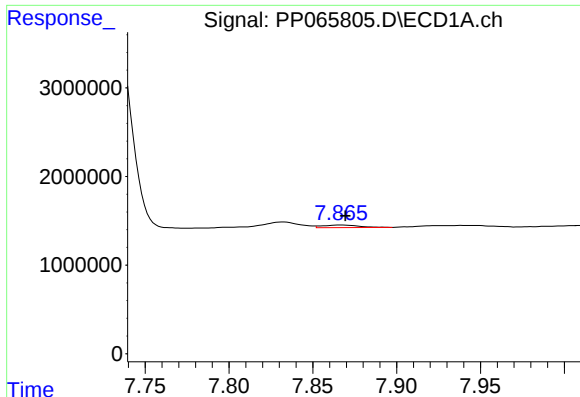
#31 AR-1260-1

R.T.: 7.628 min
Delta R.T.: 0.012 min
Response: 11396045
Conc: 117.66 ng/ml



#31 AR-1260-1

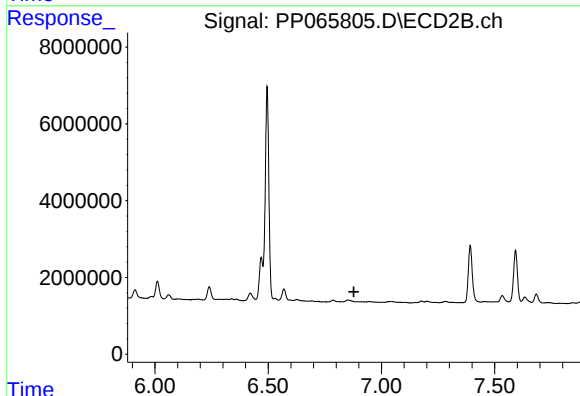
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#32 AR-1260-2

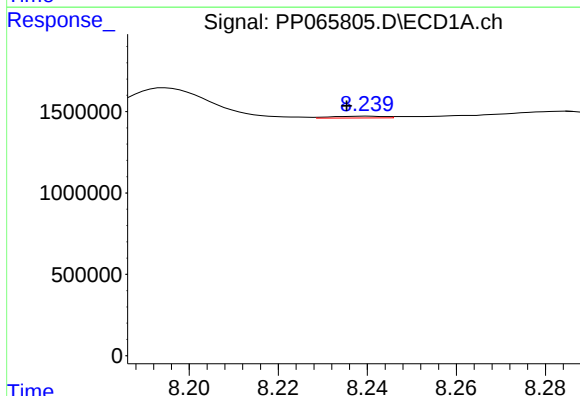
R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 456709
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



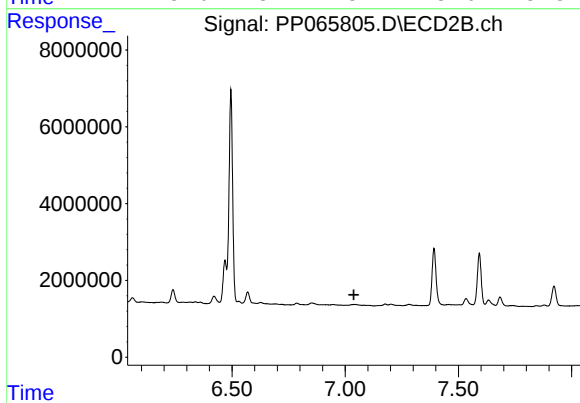
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



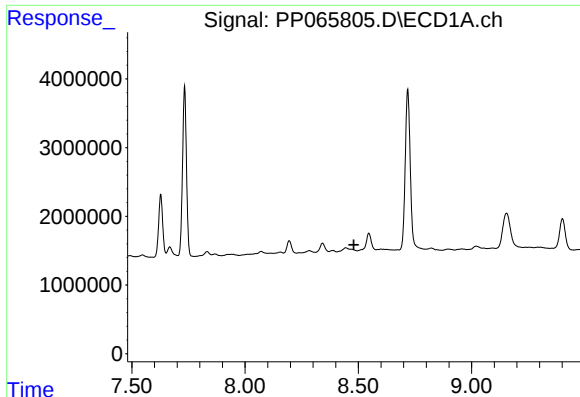
#33 AR-1260-3

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 89475
Conc: 1.02 ng/ml



#33 AR-1260-3

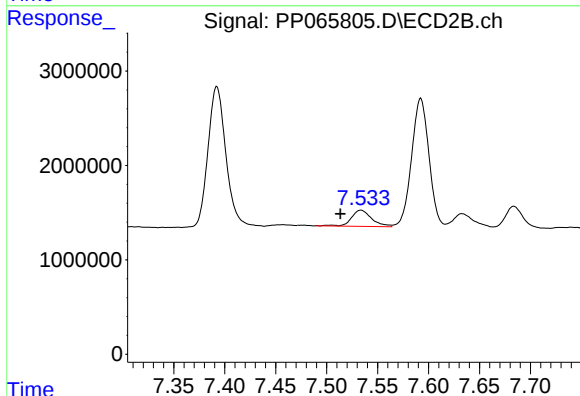
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#34 AR-1260-4

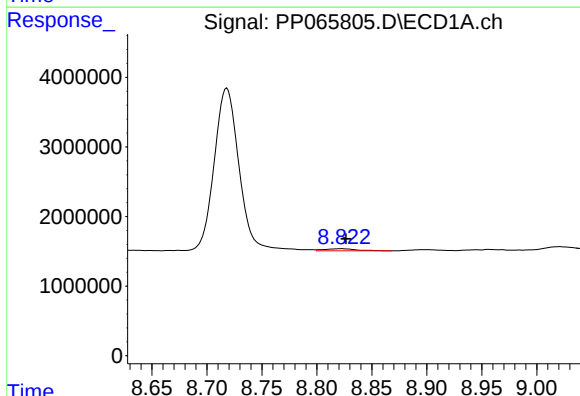
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
399-400



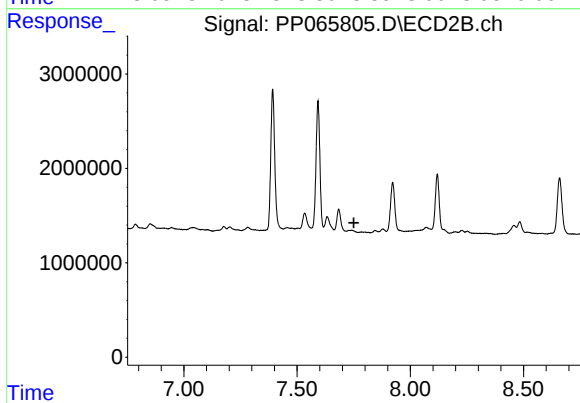
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 2381496
Conc: 27.04 ng/ml



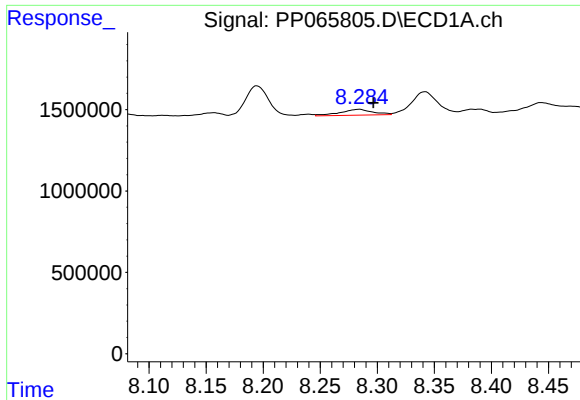
#35 AR-1260-5

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 577862
Conc: 3.06 ng/ml



#35 AR-1260-5

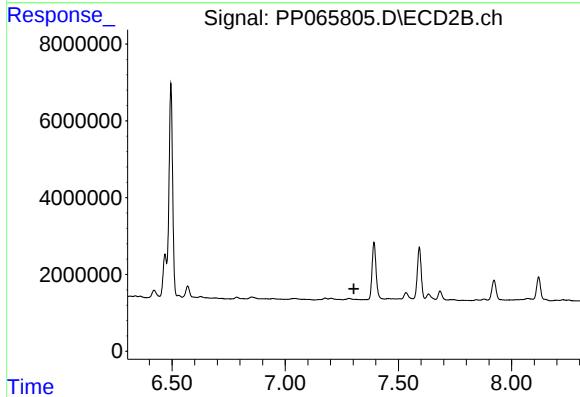
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#36 AR-1262-1

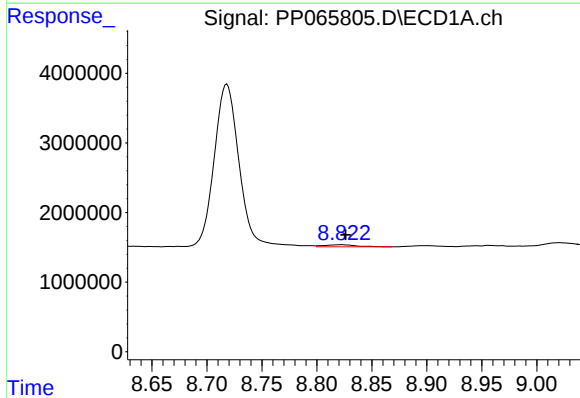
R.T.: 8.284 min
Delta R.T.: -0.012 min
Response: 709549
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



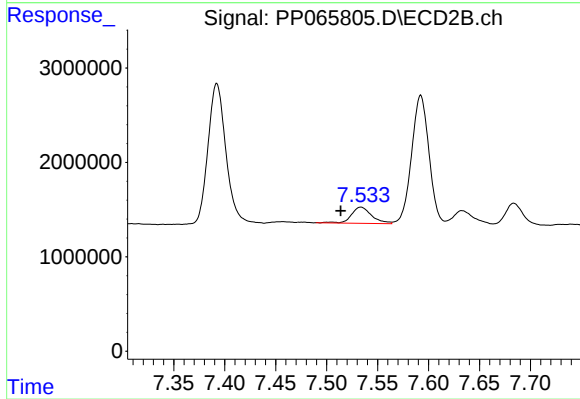
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



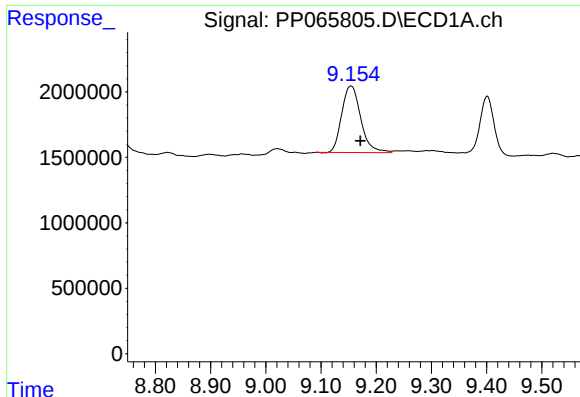
#37 AR-1262-2

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 577862
Conc: 2.72 ng/ml



#37 AR-1262-2

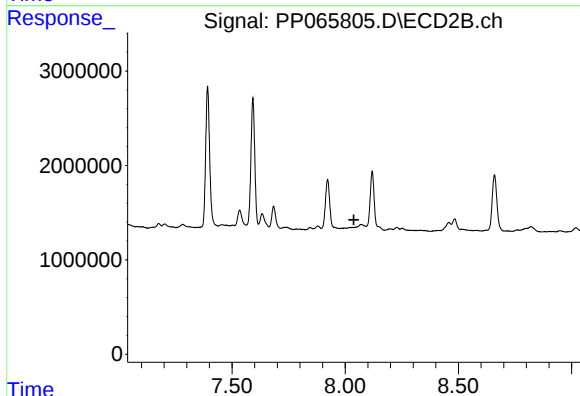
R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 2381496
Conc: 21.37 ng/ml



#38 AR-1262-3

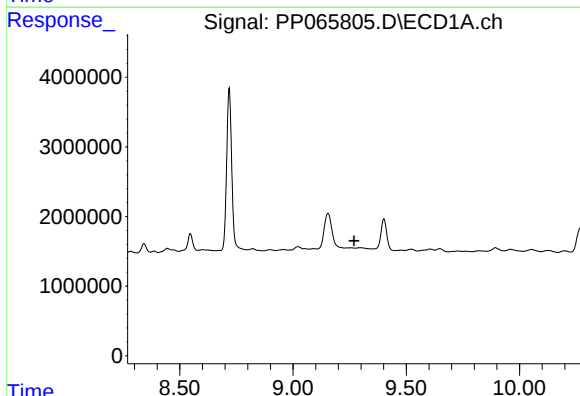
R.T.: 9.154 min
Delta R.T.: -0.017 min
Response: 12159314
Conc: 79.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
399-400



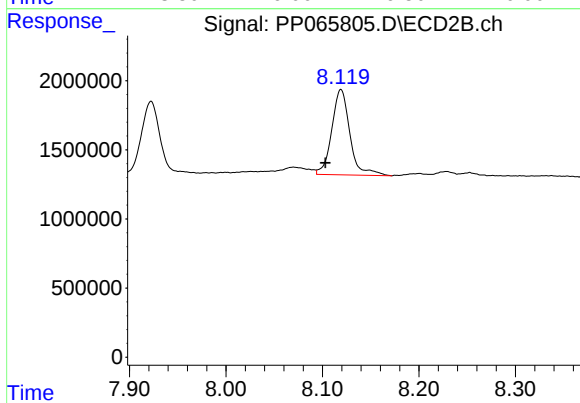
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



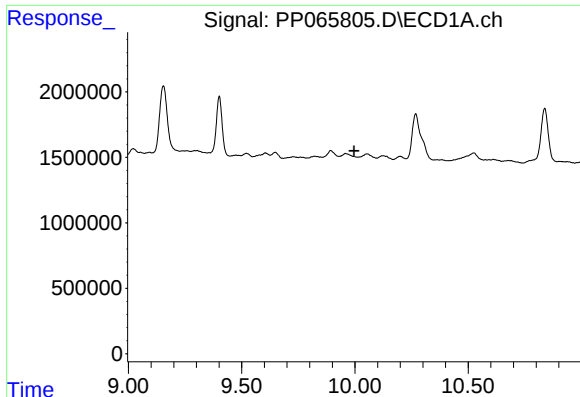
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

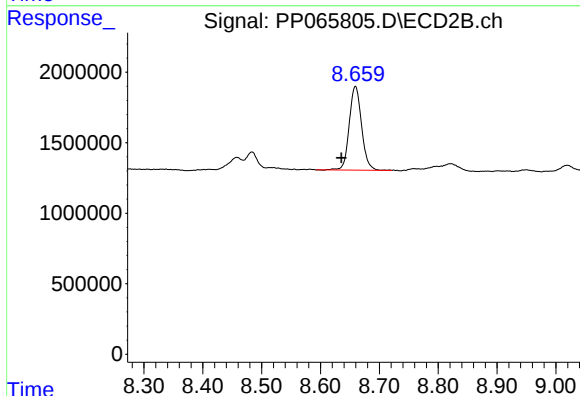
R.T.: 8.119 min
Delta R.T.: 0.016 min
Response: 8024985
Conc: 52.27 ng/ml



#40 AR-1262-5

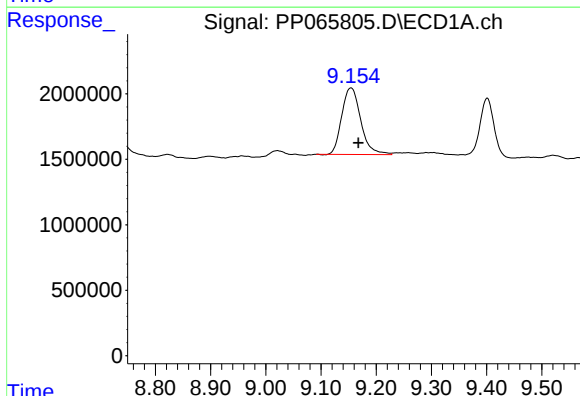
R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
399-400



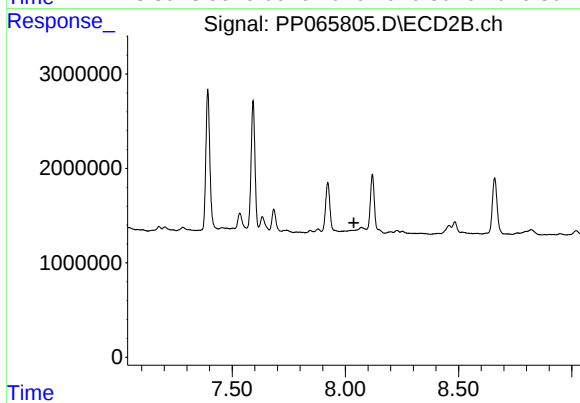
#40 AR-1262-5

R.T.: 8.659 min
Delta R.T.: 0.024 min
Response: 8651872
Conc: 123.19 ng/ml



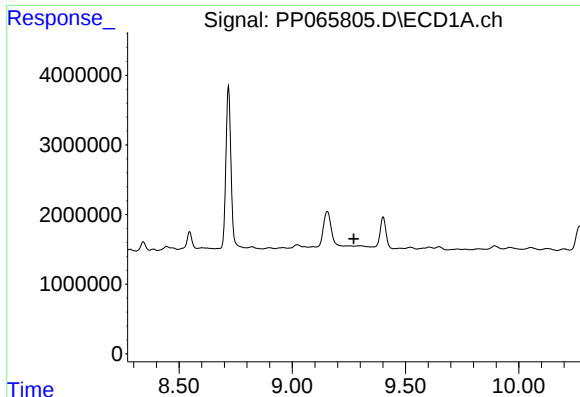
#41 AR-1268-1

R.T.: 9.154 min
Delta R.T.: -0.013 min
Response: 12159314
Conc: 47.87 ng/ml



#41 AR-1268-1

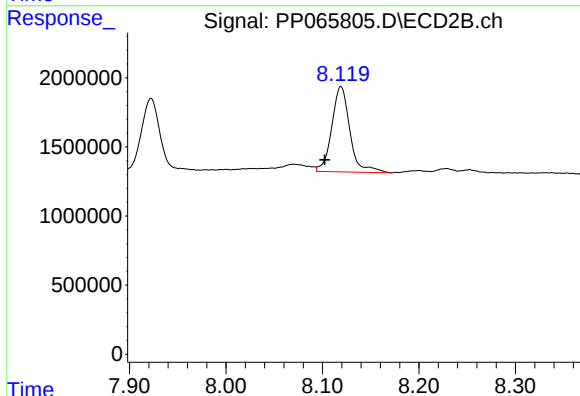
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

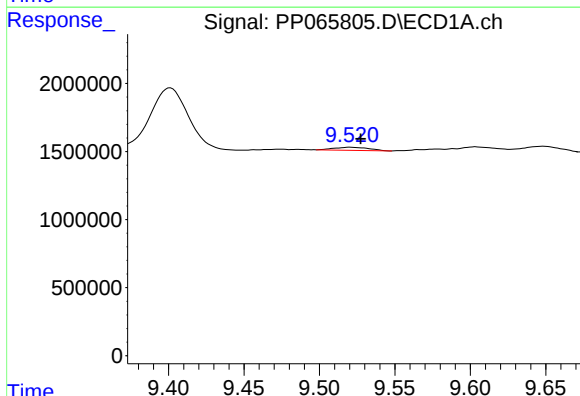
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
399-400



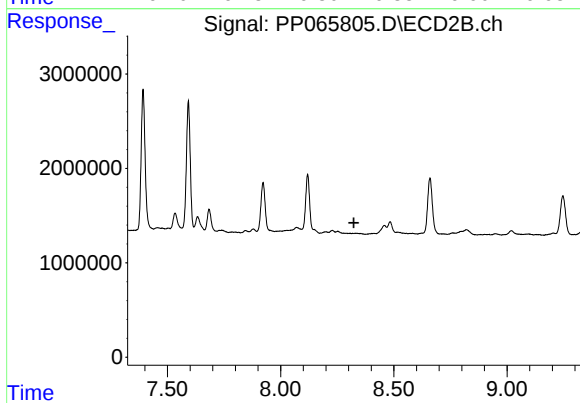
#42 AR-1268-2

R.T.: 8.119 min
Delta R.T.: 0.017 min
Response: 8024985
Conc: 38.24 ng/ml



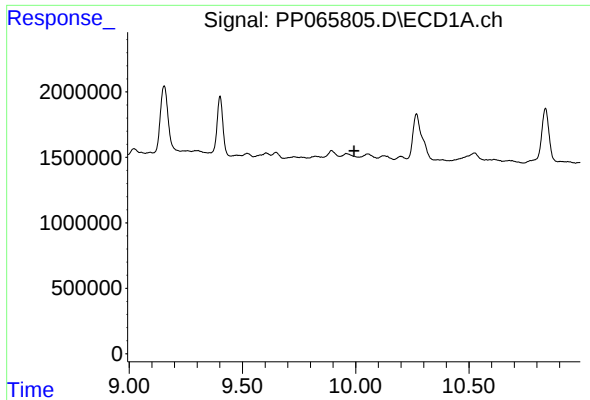
#43 AR-1268-3

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 354649
Conc: 1.75 ng/ml



#43 AR-1268-3

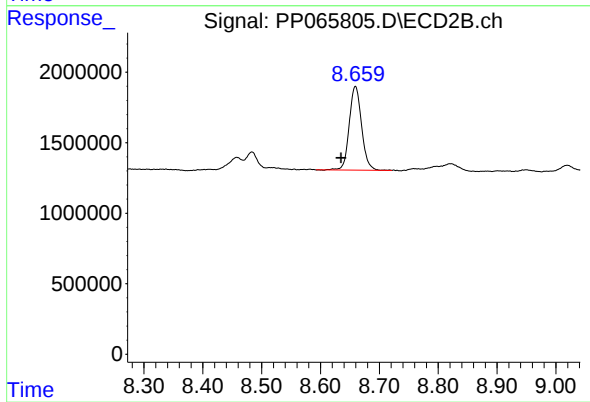
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
399-400



#44 AR-1268-4

R.T.: 8.659 min
Delta R.T.: 0.025 min
Response: 8651872
Conc: 114.11 ng/ml