

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
 Data File : PP051475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 17:52
 Operator : YP\AJ
 Sample : AR1262 250 PPB TEST
 Misc : PP20781
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:32:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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							
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	417157	0	6.769	N.D. #
4)	L1 AR-1016-2	5.629	0.000	547246	0	6.328	N.D. #
5)	L1 AR-1016-3	5.692	0.000	444994	0	8.133	N.D. #
6)	L1 AR-1016-4	5.791	0.000	273651	0	6.427	N.D. #
7)	L1 AR-1016-5	6.086	0.000	529086	0	11.624	N.D. #
10)	L2 AR-1221-3	4.806	0.000	584581	0	11.511	N.D. #
11)	L3 AR-1232-1	4.806	0.000	584581	0	14.016	N.D. #
12)	L3 AR-1232-2	5.337	0.000	364864	0	16.852	N.D. #
13)	L3 AR-1232-3	5.629	0.000	547246	0	14.500	N.D. #
14)	L3 AR-1232-4	5.791	0.000	273651	0	15.091	N.D. #
15)	L3 AR-1232-5	5.881	0.000	495971	0	33.063	N.D. #
16)	L4 AR-1242-1	5.606	0.000	417157	0	7.883	N.D. #
17)	L4 AR-1242-2	5.629	0.000	547246	0	7.329	N.D. #
18)	L4 AR-1242-3	5.692	0.000	444994	0	9.401	N.D. #
19)	L4 AR-1242-4	5.791	0.000	273651	0	7.447	N.D. #
20)	L4 AR-1242-5	6.531	5.606	553842	2467664	15.532	64.981 #
21)	L5 AR-1248-1	5.606	0.000	417157	0	10.519	N.D. #
22)	L5 AR-1248-2	5.881	0.000	495971	0	8.744	N.D. #
23)	L5 AR-1248-3	6.086	0.000	529086	0	8.427	N.D. #
24)	L5 AR-1248-4	6.466f	0.000	2936145	0	48.421	N.D. #
25)	L5 AR-1248-5	6.531	0.000	553842	0	8.874	N.D. #
26)	L6 AR-1254-1	6.466	5.606	2936145	2467664	47.258	30.379 #
27)	L6 AR-1254-2	6.685	5.755	3914591	2617216	33.913	37.241
28)	L6 AR-1254-3	7.053	6.180	1857186	9733660	15.256	86.731 #
29)	L6 AR-1254-4	7.339	6.424f	1123776	1912082	13.569	29.458 #
30)	L6 AR-1254-5	7.756	6.816	17124015	11667815	192.202	124.793 #
31)	L7 AR-1260-1	7.218	6.296	17370916	14126861	186.075	189.333
32)	L7 AR-1260-2	7.474	6.486	19481676	16523063	184.516	186.875
33)	L7 AR-1260-3	7.835	6.644	25708435	16631474	332.817	196.102 #
34)	L7 AR-1260-4	8.062	7.119	24276113	20550639	273.562	306.519
35)	L7 AR-1260-5	8.386	7.361	39378969	36926589	255.963	249.940
36)	L8 AR-1262-1	7.835	6.856	25708435	23021377	250.766	245.553
37)	L8 AR-1262-2	8.386	7.119	39378969	20550639	248.078	243.883
38)	L8 AR-1262-3	8.707	7.647	28880138	16156140	249.592	249.173
39)	L8 AR-1262-4	8.798	7.712	23262534	28301579	469.098	238.675 #
40)	L8 AR-1262-5	9.471	8.214	15606474	12304315	249.091	233.844
41)	L9 AR-1268-1	8.707	7.647	28880138	16156140	143.375	85.706 #
42)	L9 AR-1268-2	8.798	7.712	23262534	28301579	126.789	168.978 #
43)	L9 AR-1268-3	9.035	0.000	1123726	0	6.964	N.D. #
44)	L9 AR-1268-4	9.471	8.214	15606474	12304315	222.530	217.140
45)	L9 AR-1268-5	9.900	8.516	5815347	4767672	11.806	11.148

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Sample : AR1262 250 PPB TEST
Misc : PP20781
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:32:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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

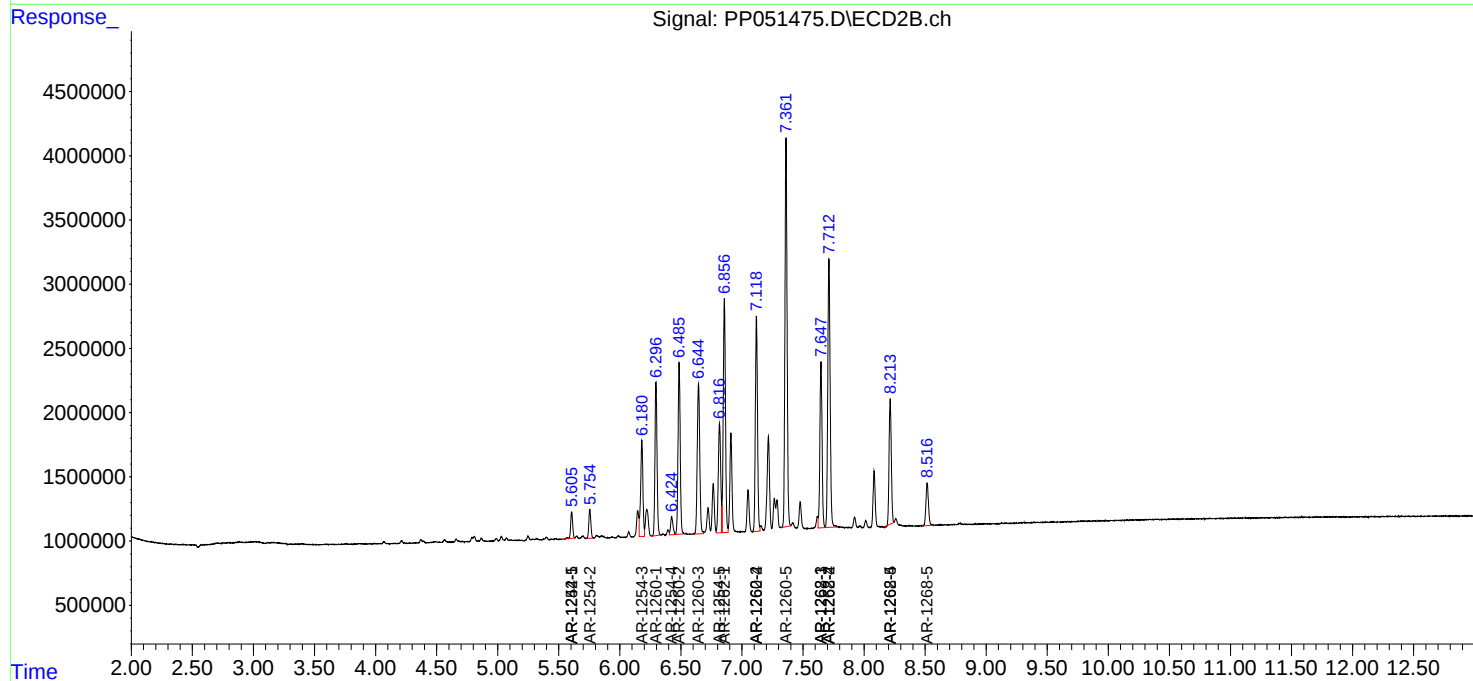
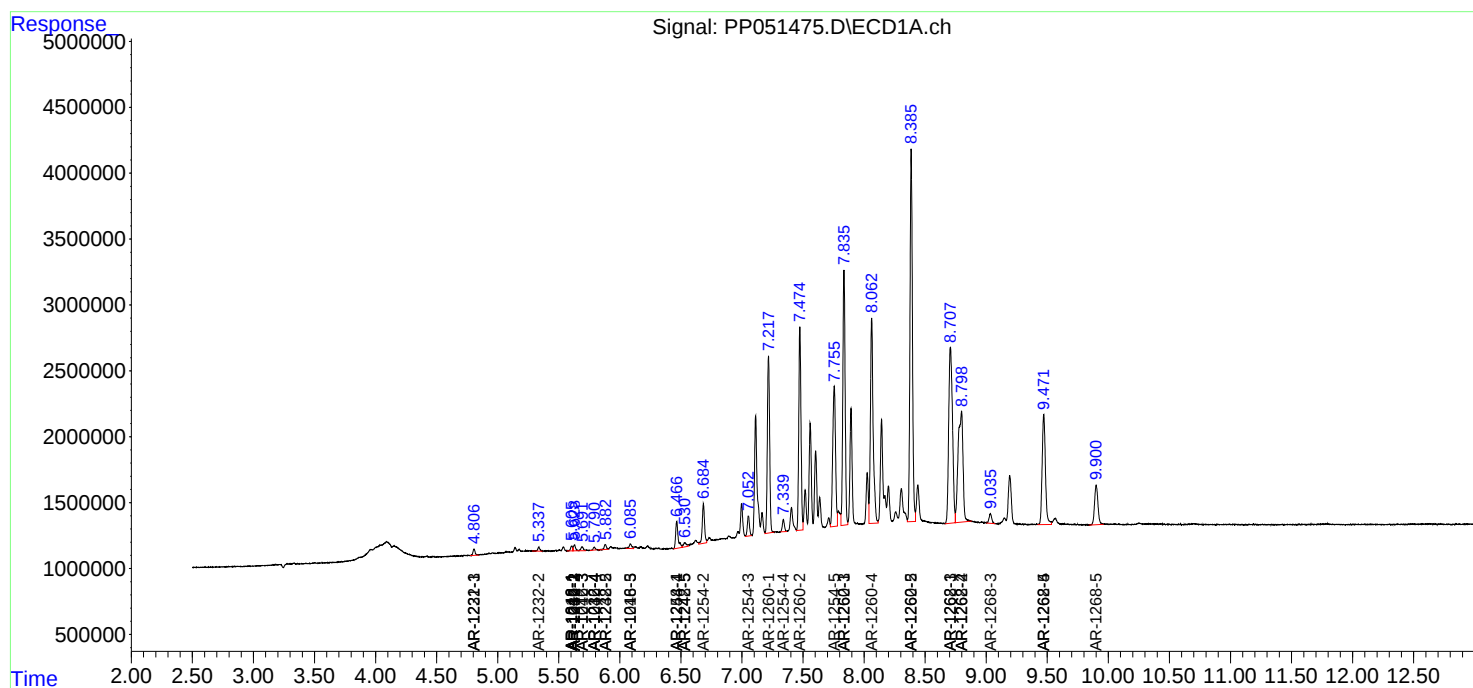
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

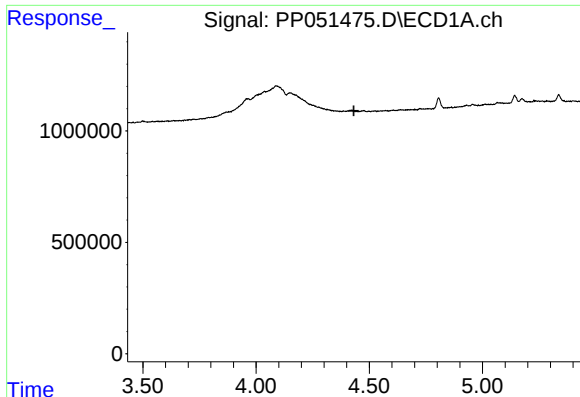
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
Data File : PP051475.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

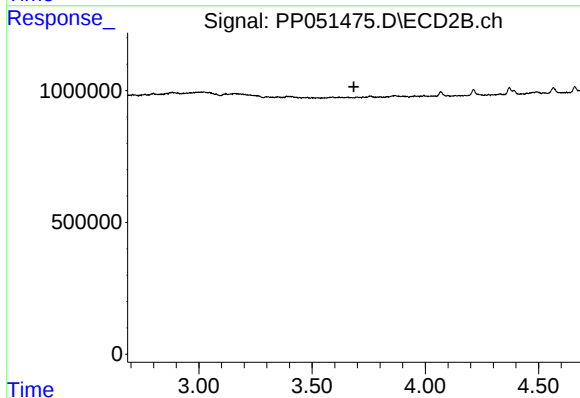




#1 Tetrachloro-m-xylene

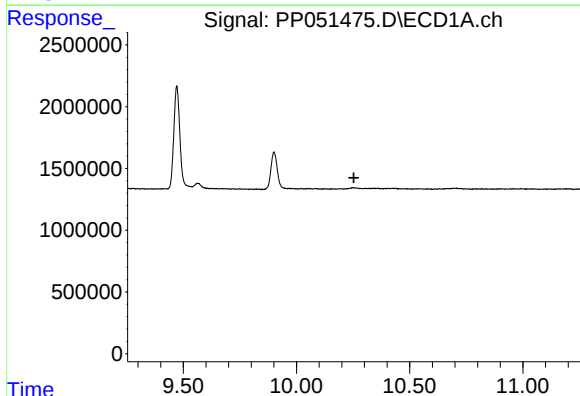
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



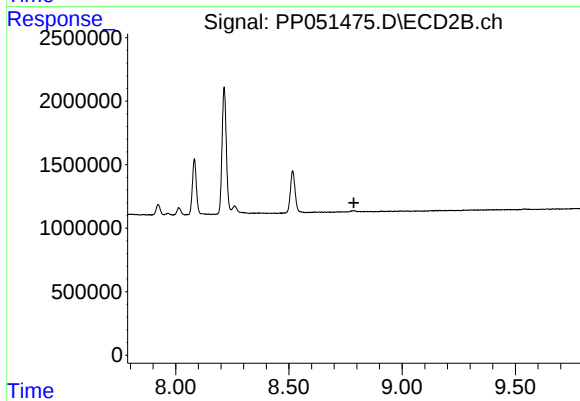
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.685 min
Response: 0
Conc: N.D.



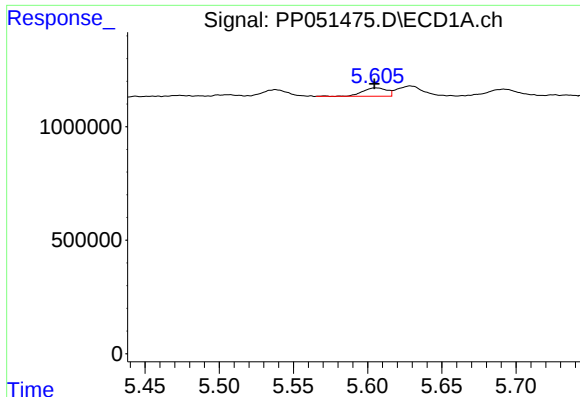
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.254 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

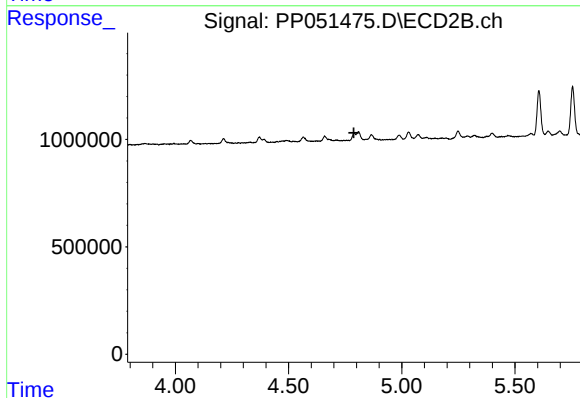
R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.



#3 AR-1016-1

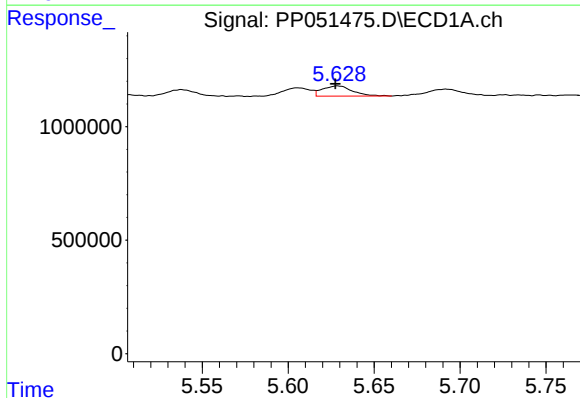
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 417157
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



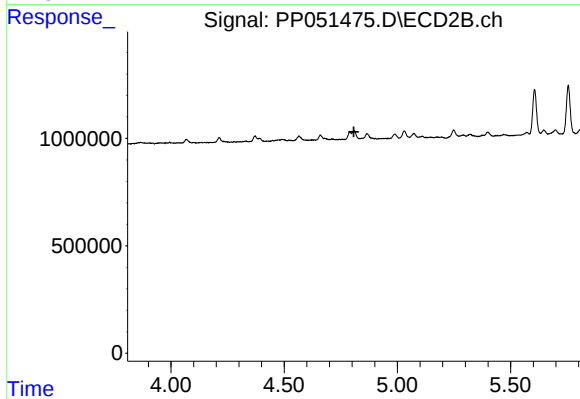
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



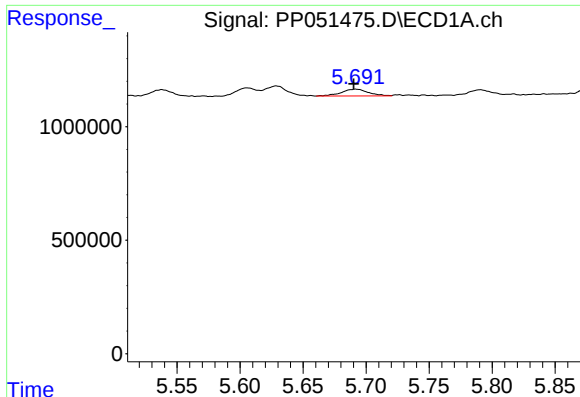
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 547246
Conc: 6.33 ng/ml



#4 AR-1016-2

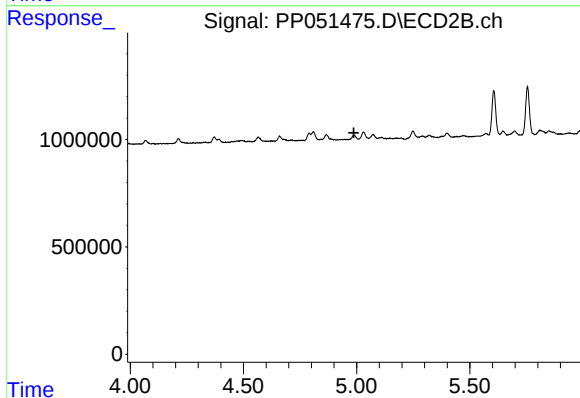
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

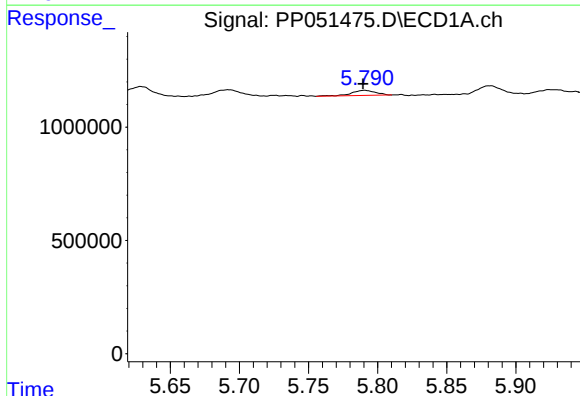
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 444994
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



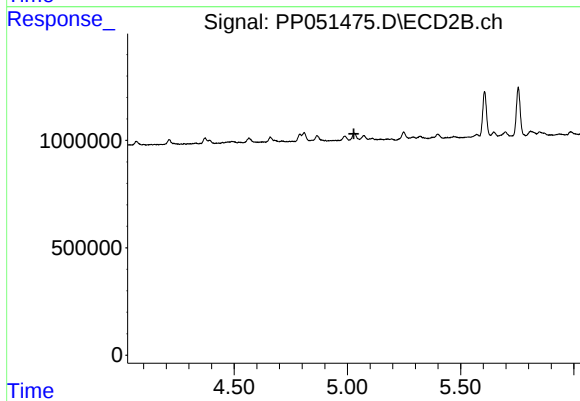
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



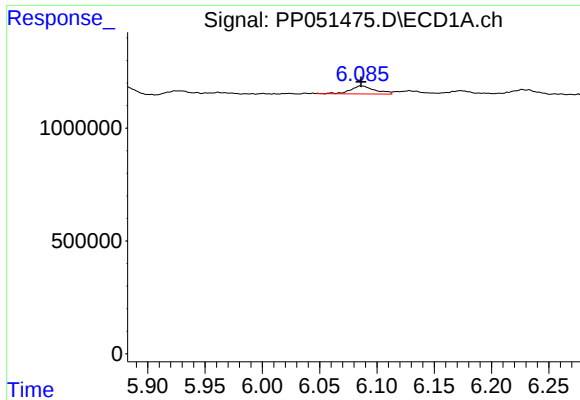
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 273651
Conc: 6.43 ng/ml



#6 AR-1016-4

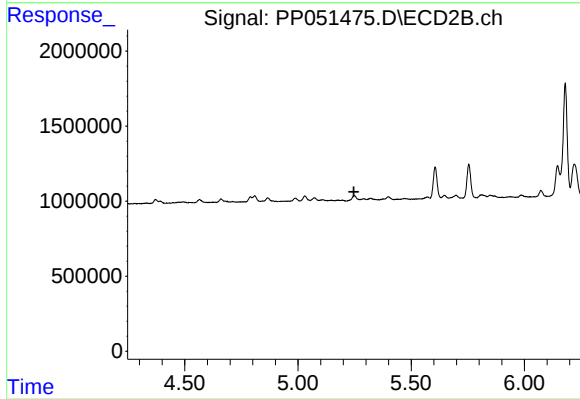
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#7 AR-1016-5

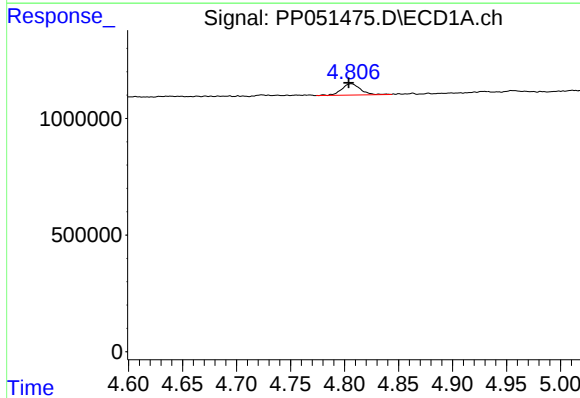
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 529086
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



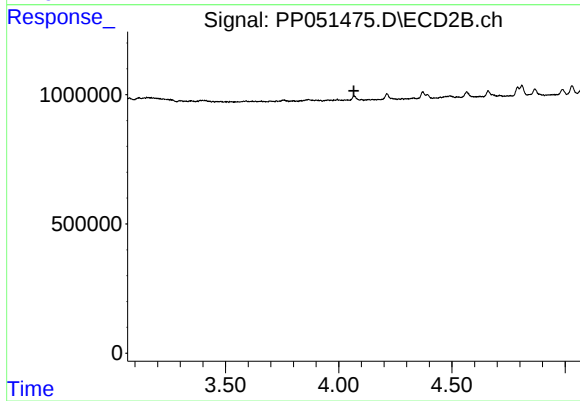
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



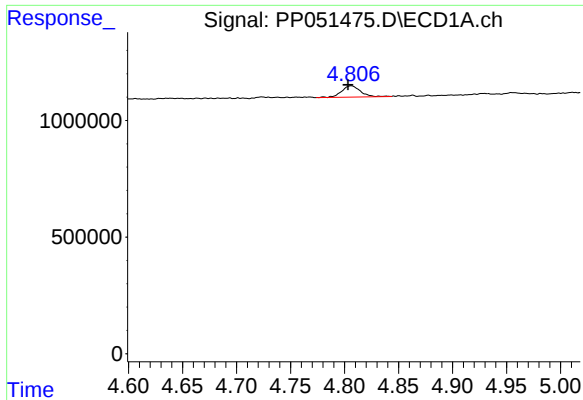
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 584581
Conc: 11.51 ng/ml



#10 AR-1221-3

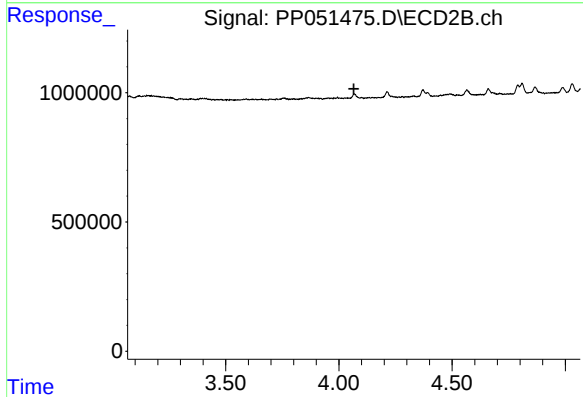
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

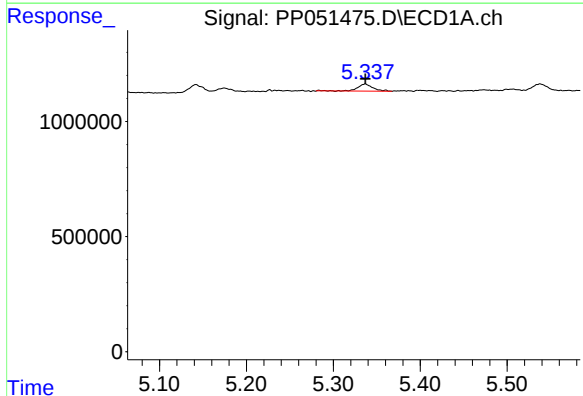
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 584581
Conc: 14.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



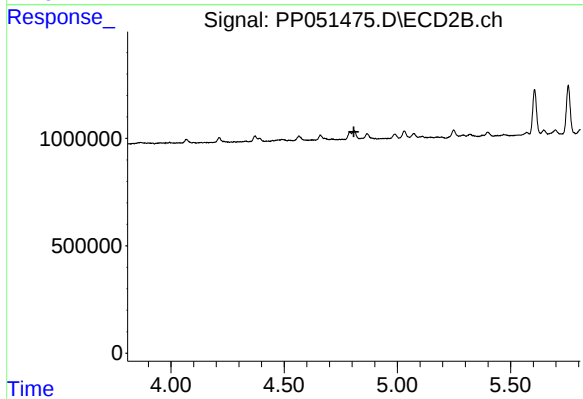
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



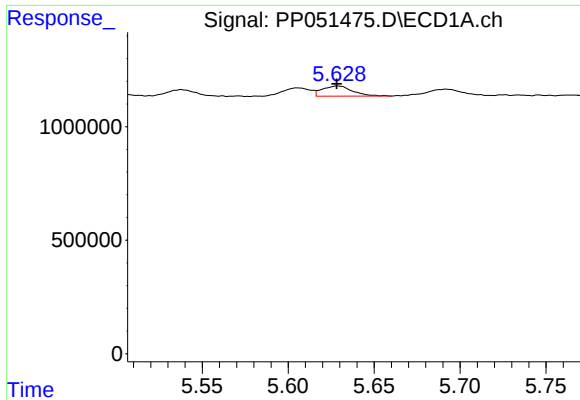
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 364864
Conc: 16.85 ng/ml



#12 AR-1232-2

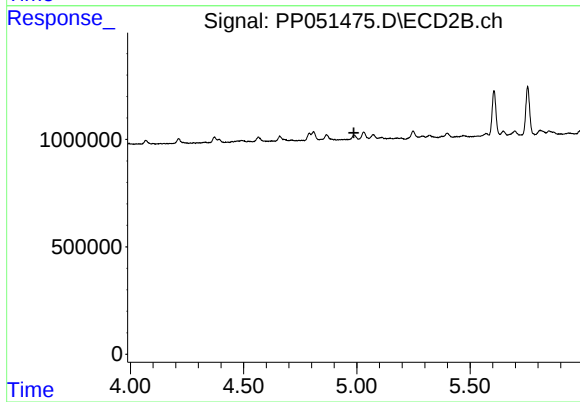
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

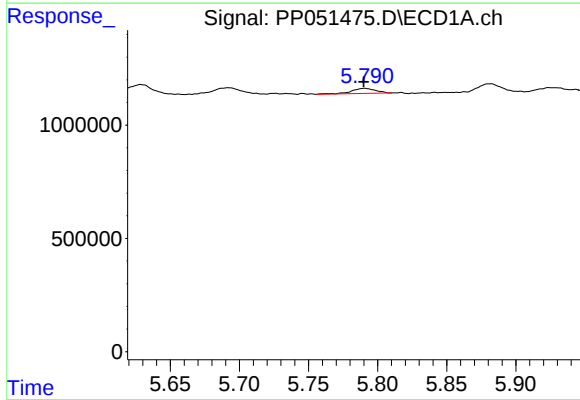
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 547246
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



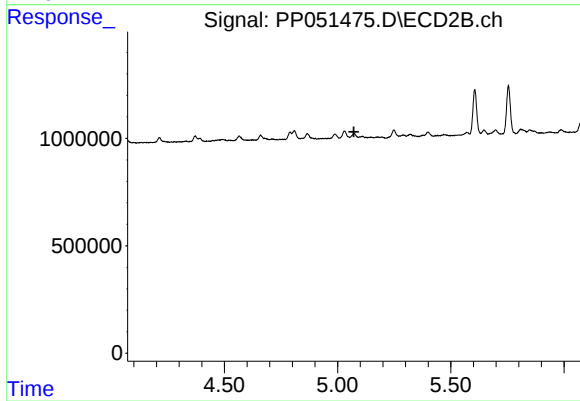
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



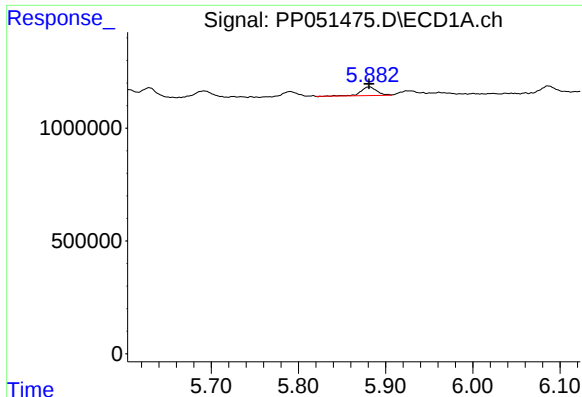
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 273651
Conc: 15.09 ng/ml



#14 AR-1232-4

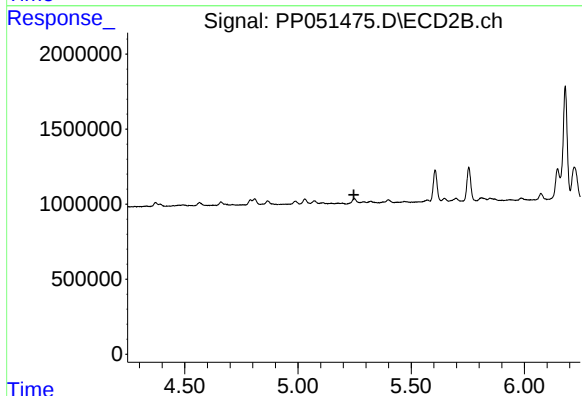
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#15 AR-1232-5

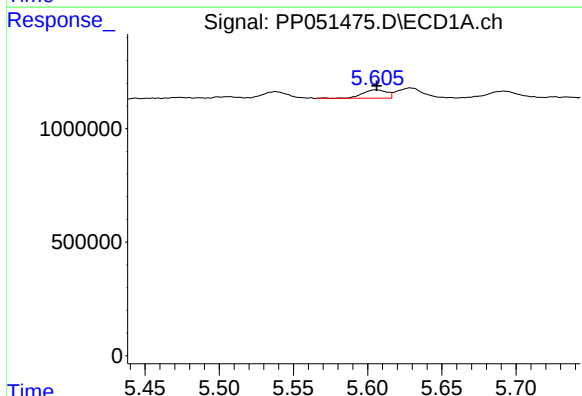
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 495971
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



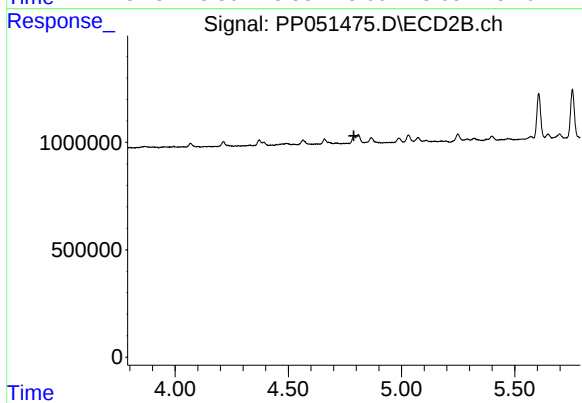
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



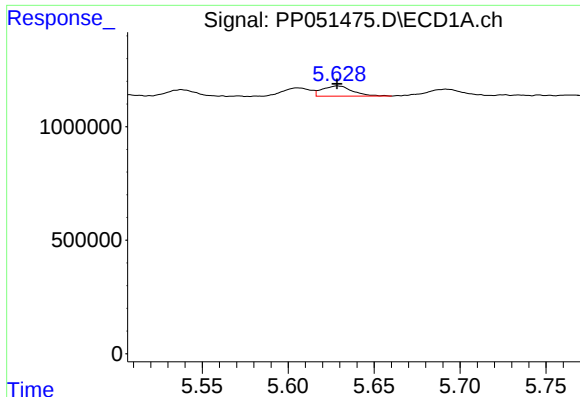
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 417157
Conc: 7.88 ng/ml



#16 AR-1242-1

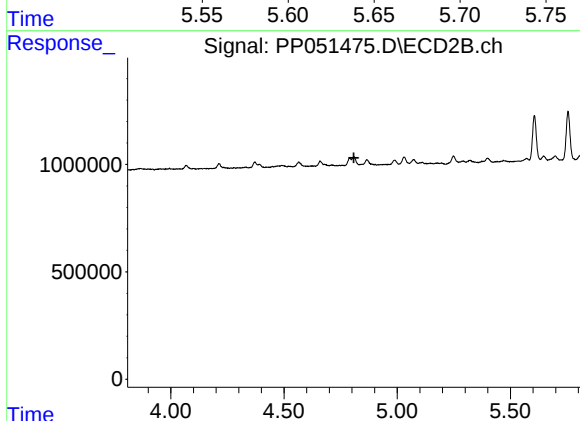
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

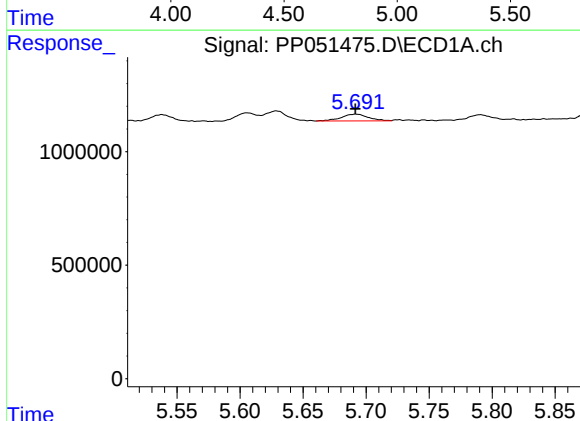
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 547246
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



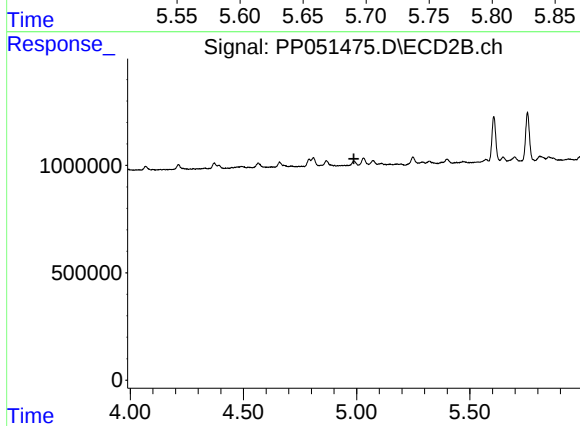
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



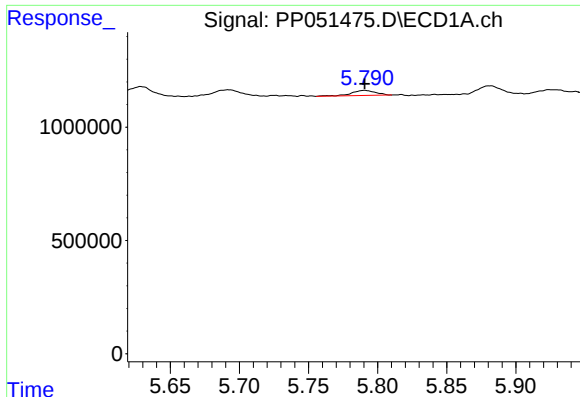
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 444994
Conc: 9.40 ng/ml



#18 AR-1242-3

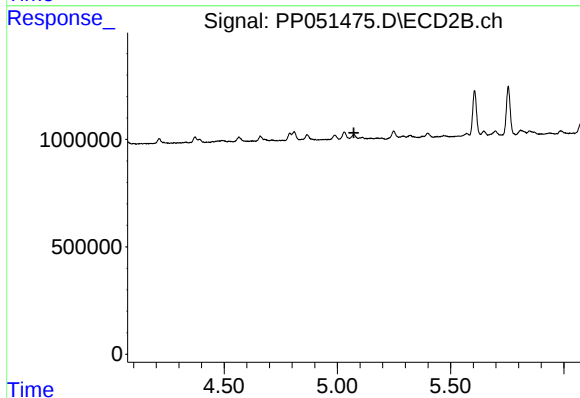
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

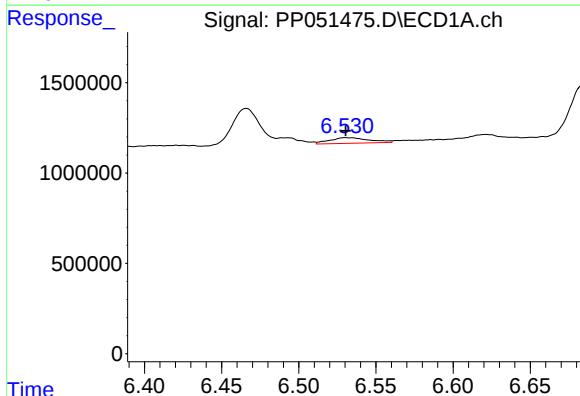
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 273651
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



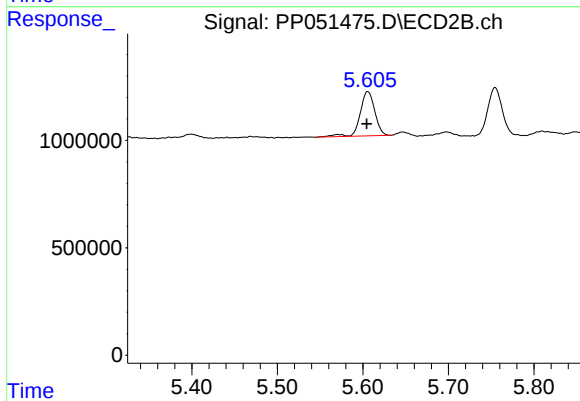
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



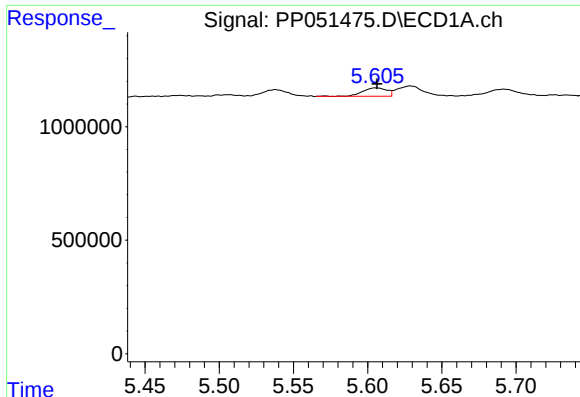
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 553842
Conc: 15.53 ng/ml



#20 AR-1242-5

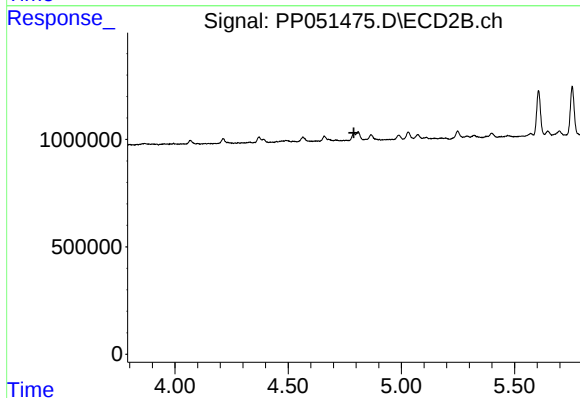
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 2467664
Conc: 64.98 ng/ml



#21 AR-1248-1

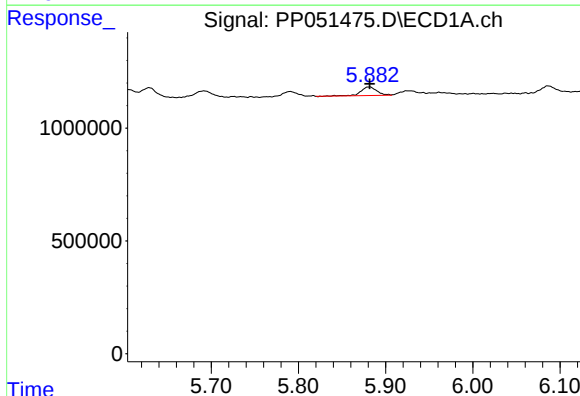
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 417157
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



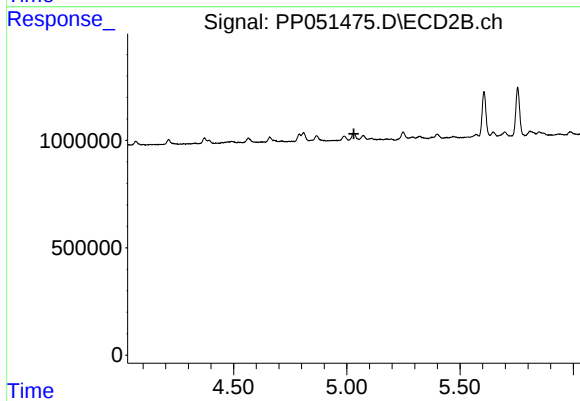
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



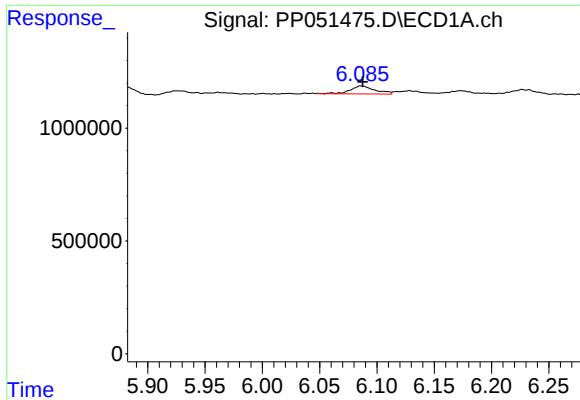
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 495971
Conc: 8.74 ng/ml



#22 AR-1248-2

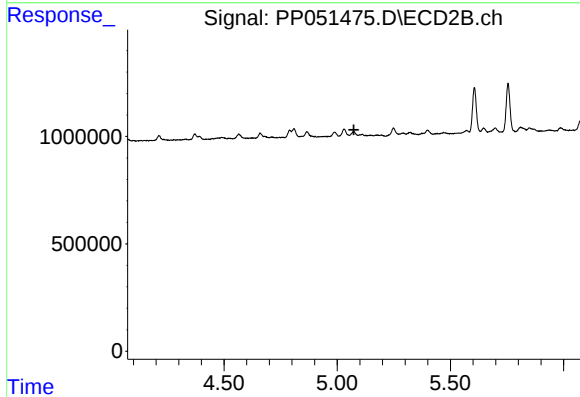
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

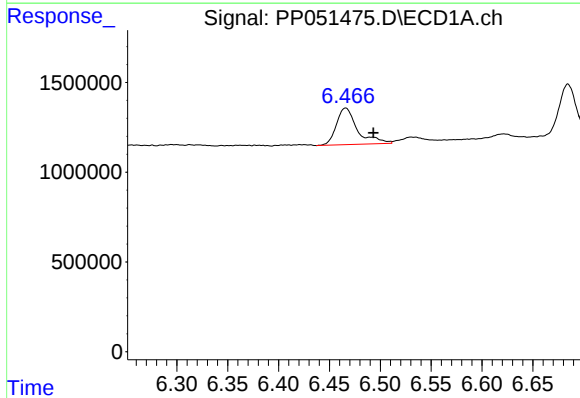
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 529086
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



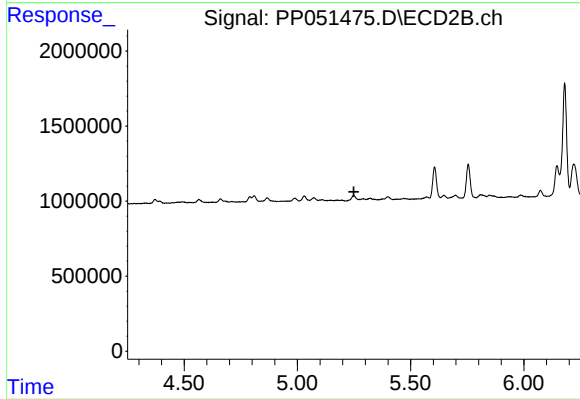
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



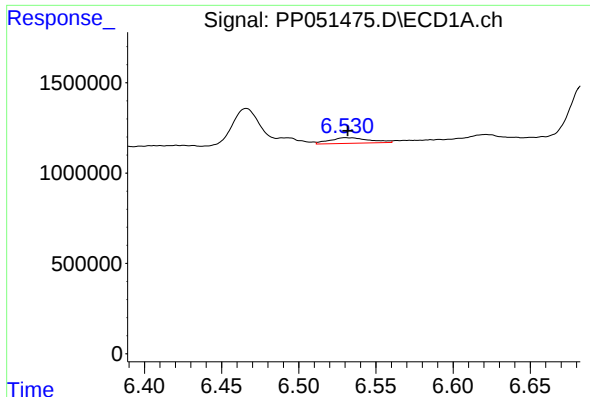
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.027 min
Response: 2936145
Conc: 48.42 ng/ml



#24 AR-1248-4

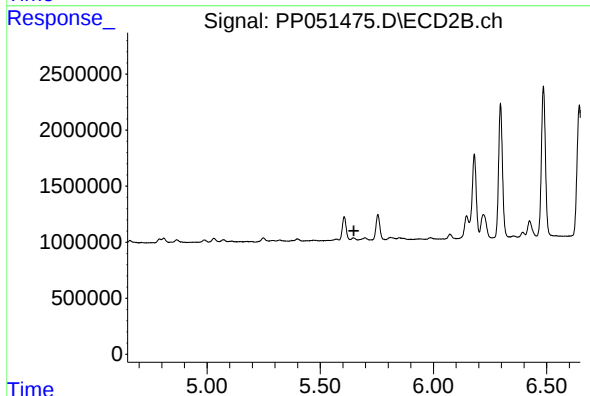
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

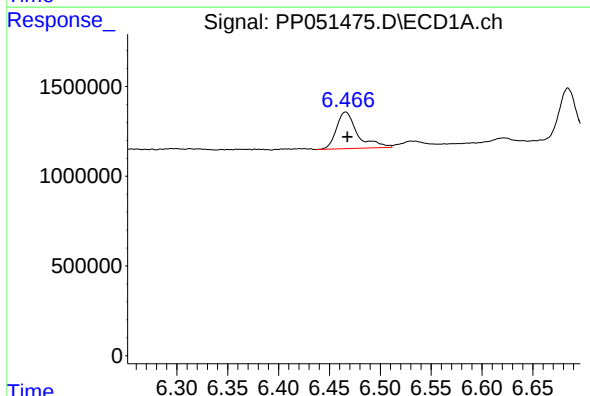
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 553842
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



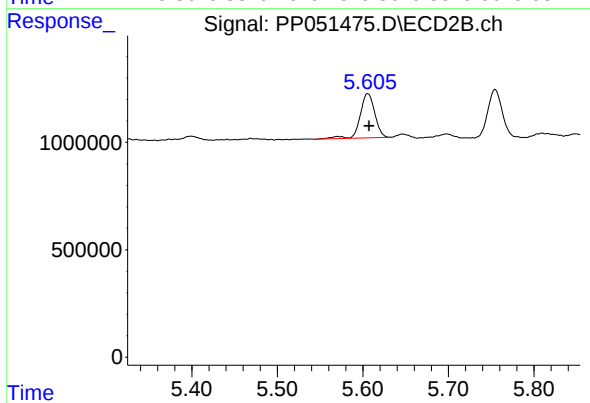
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



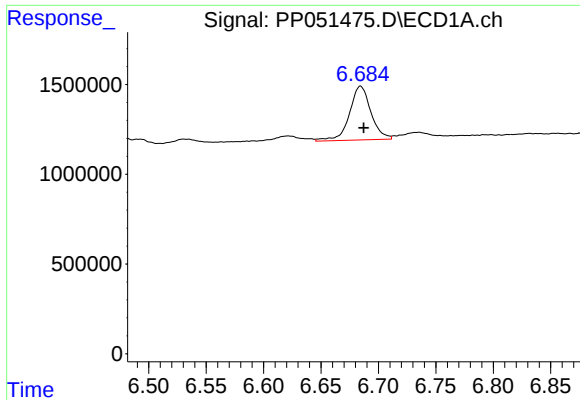
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2936145
Conc: 47.26 ng/ml



#26 AR-1254-1

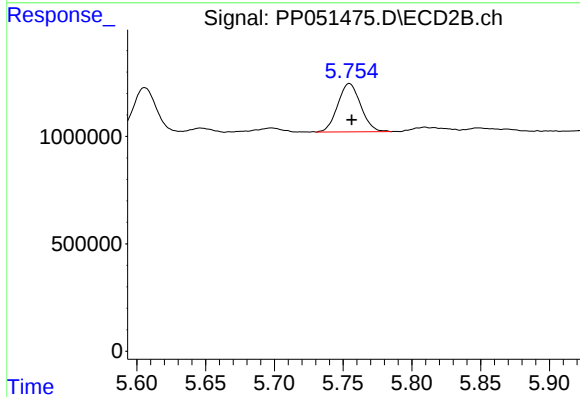
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 2467664
Conc: 30.38 ng/ml



#27 AR-1254-2

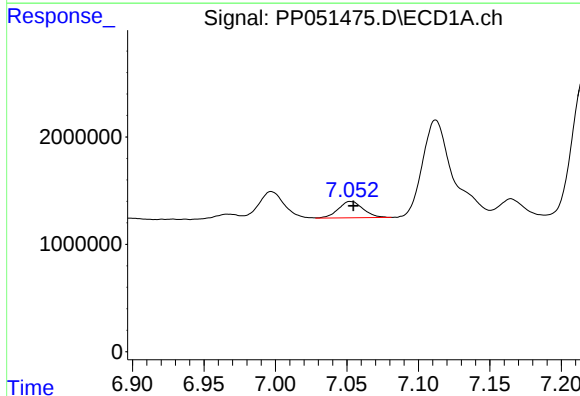
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 3914591
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



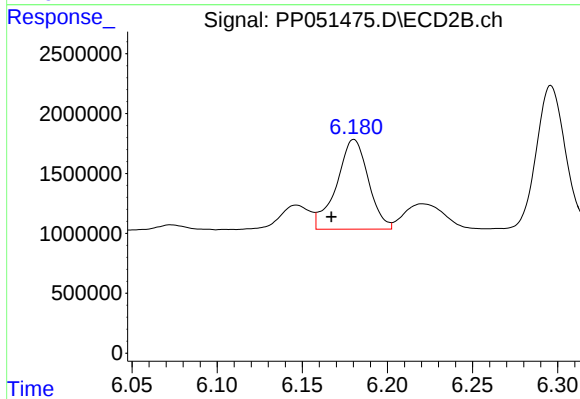
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 2617216
Conc: 37.24 ng/ml



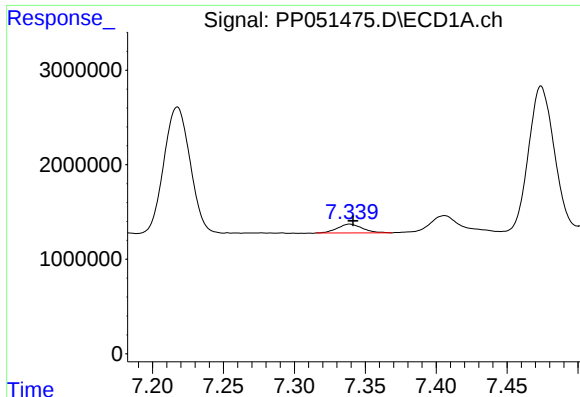
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 1857186
Conc: 15.26 ng/ml



#28 AR-1254-3

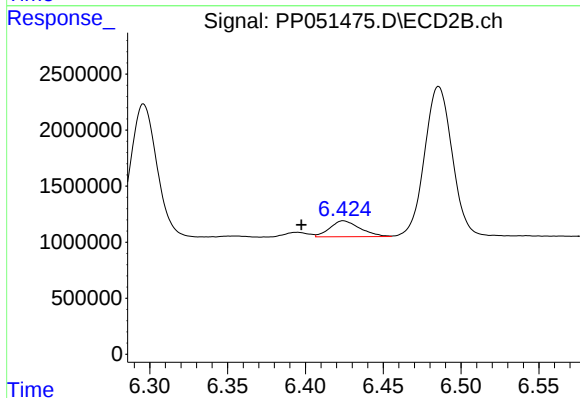
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 9733660
Conc: 86.73 ng/ml



#29 AR-1254-4

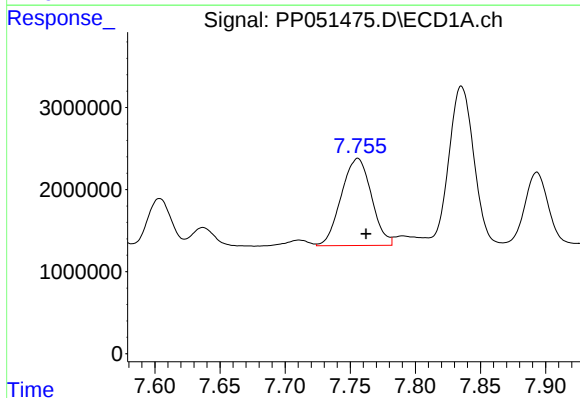
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1123776
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



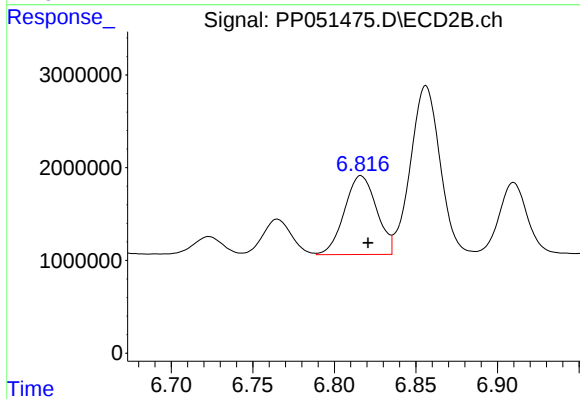
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: 0.027 min
Response: 1912082
Conc: 29.46 ng/ml



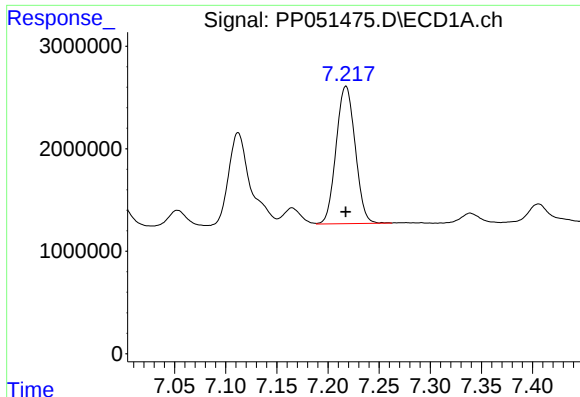
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 17124015
Conc: 192.20 ng/ml



#30 AR-1254-5

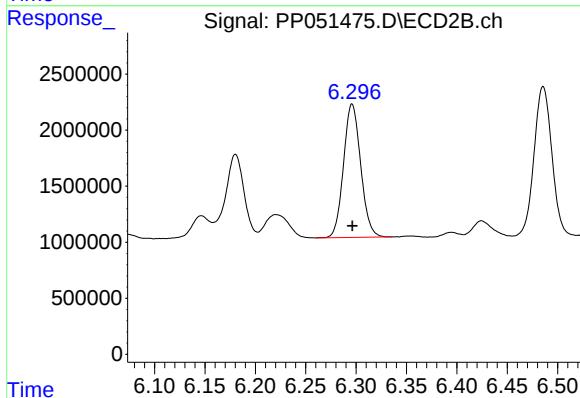
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 11667815
Conc: 124.79 ng/ml



#31 AR-1260-1

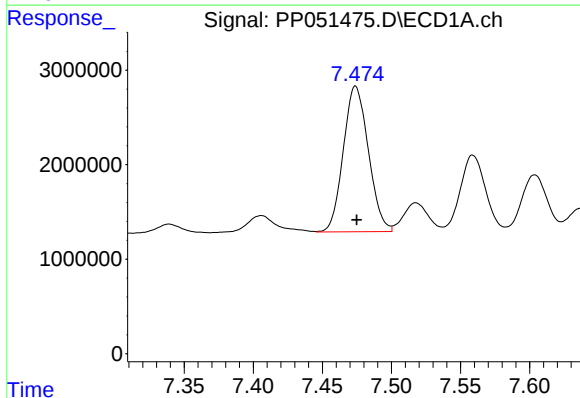
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 17370916
Conc: 186.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



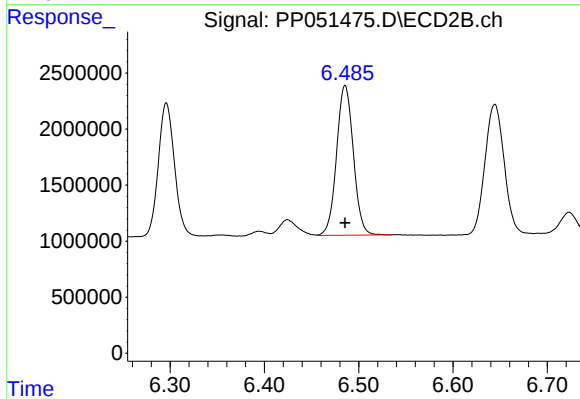
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 14126861
Conc: 189.33 ng/ml



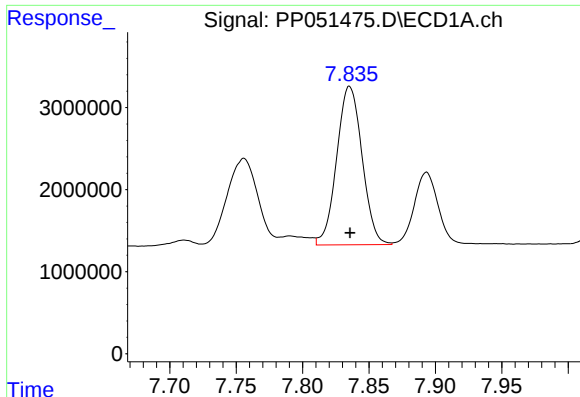
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 19481676
Conc: 184.52 ng/ml



#32 AR-1260-2

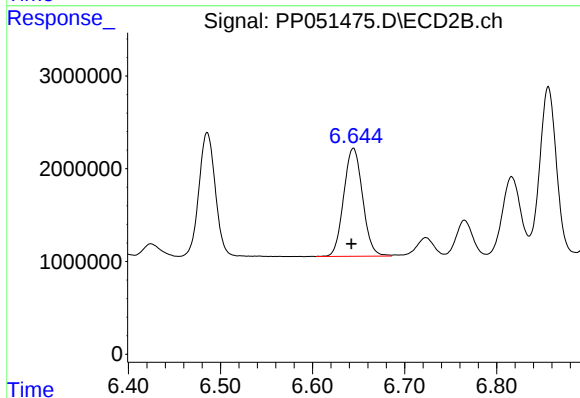
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 16523063
Conc: 186.87 ng/ml



#33 AR-1260-3

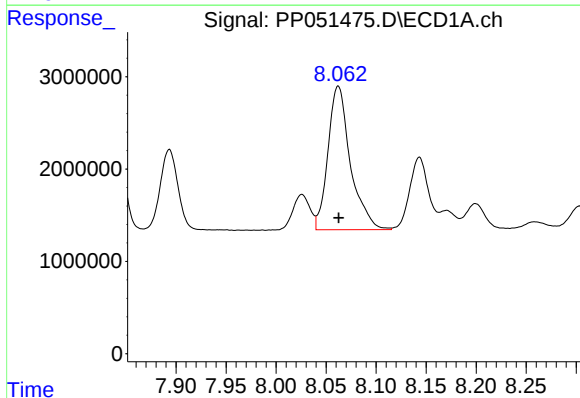
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 25708435
Conc: 332.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



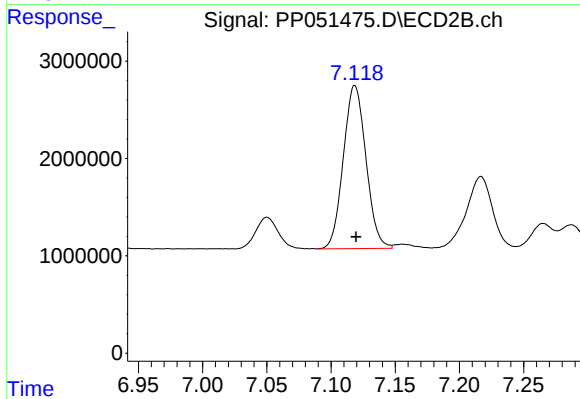
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 16631474
Conc: 196.10 ng/ml



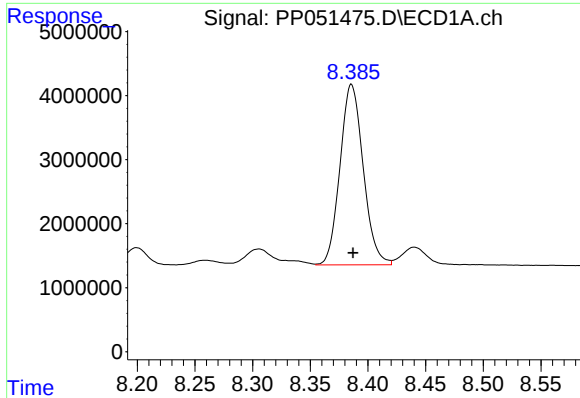
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 24276113
Conc: 273.56 ng/ml



#34 AR-1260-4

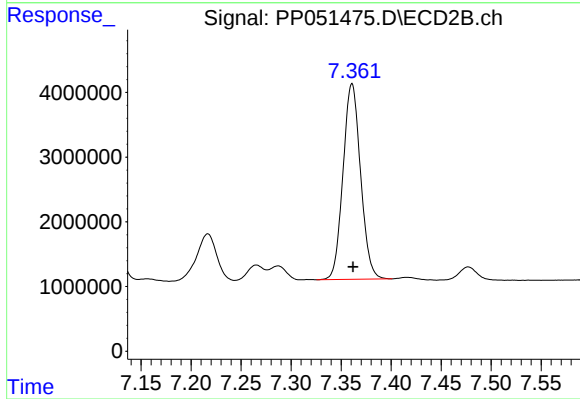
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 20550639
Conc: 306.52 ng/ml



#35 AR-1260-5

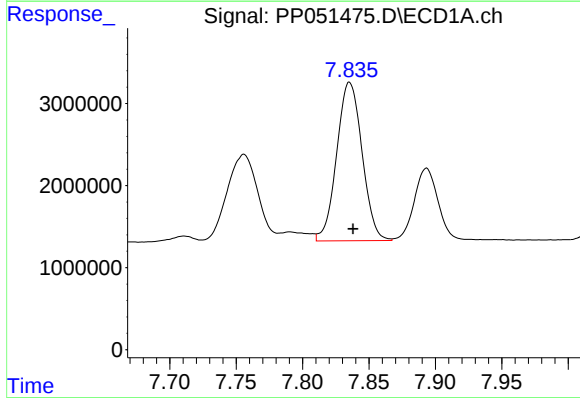
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 39378969
Conc: 255.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



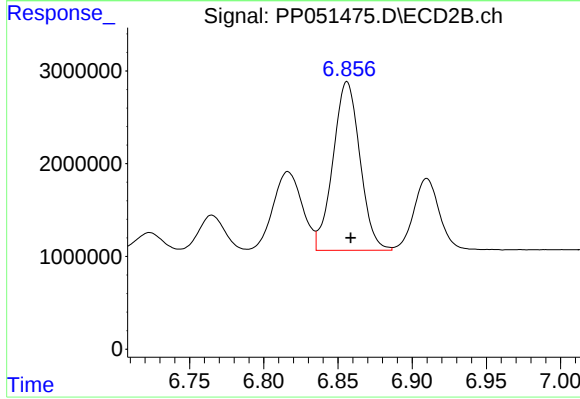
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 36926589
Conc: 249.94 ng/ml



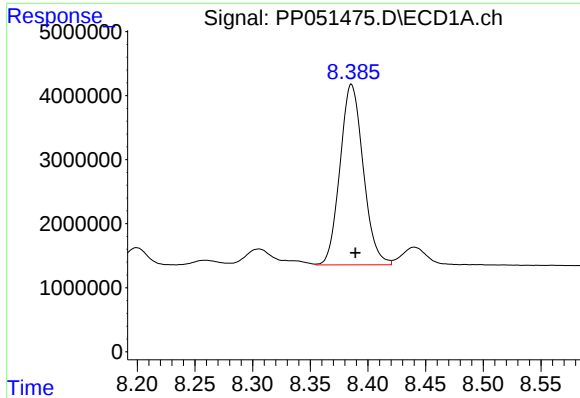
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 25708435
Conc: 250.77 ng/ml



#36 AR-1262-1

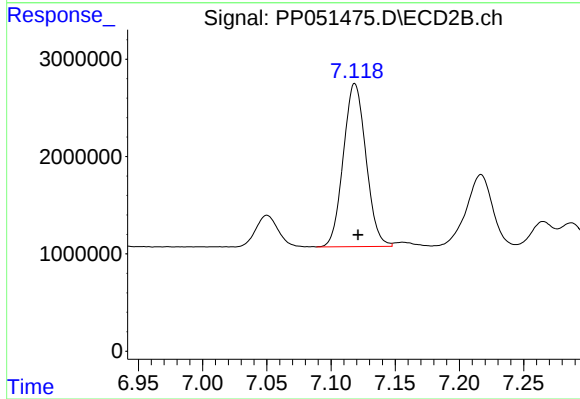
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 23021377
Conc: 245.55 ng/ml



#37 AR-1262-2

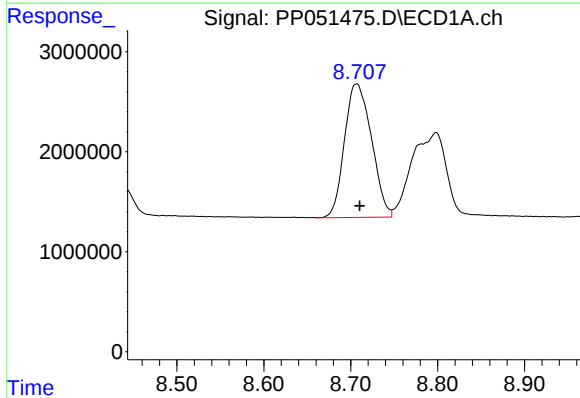
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 39378969
Conc: 248.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



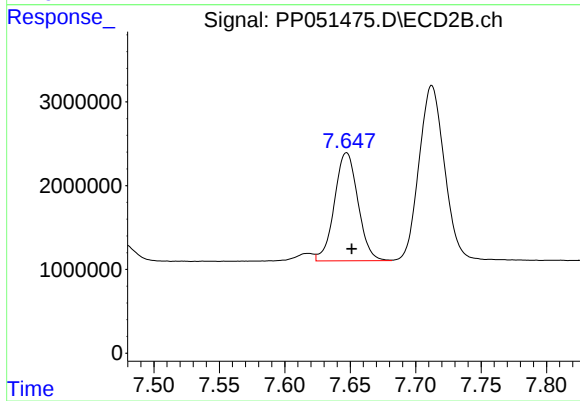
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 20550639
Conc: 243.88 ng/ml



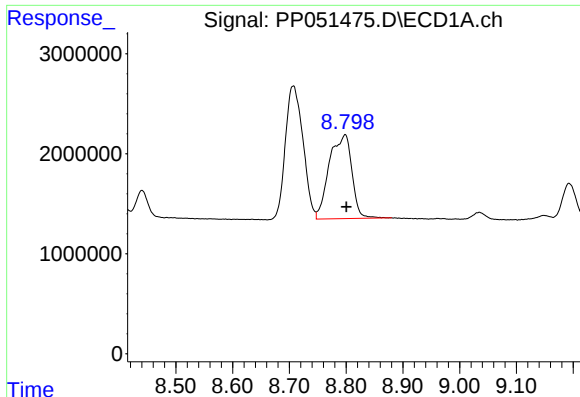
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 28880138
Conc: 249.59 ng/ml



#38 AR-1262-3

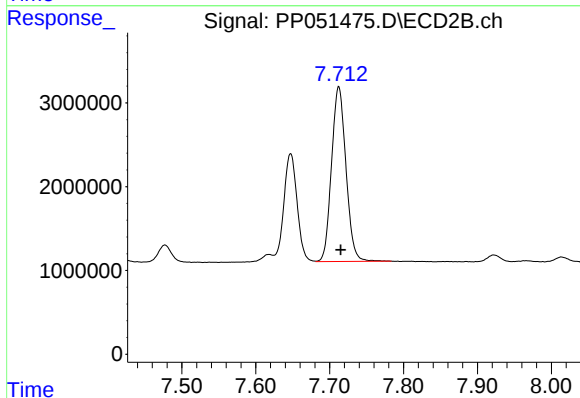
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 16156140
Conc: 249.17 ng/ml



#39 AR-1262-4

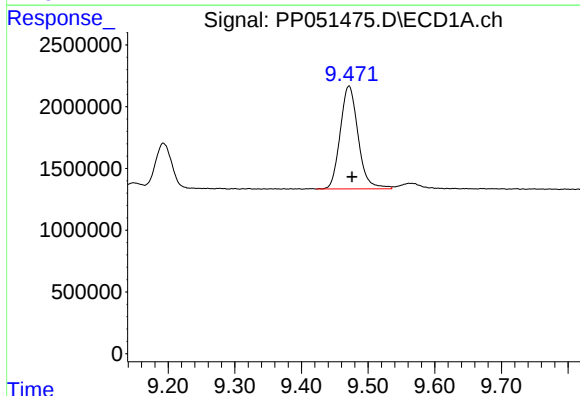
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 23262534
Conc: 469.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



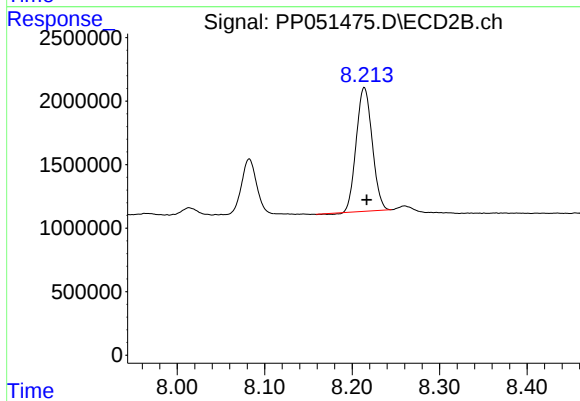
#39 AR-1262-4

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 28301579
Conc: 238.68 ng/ml



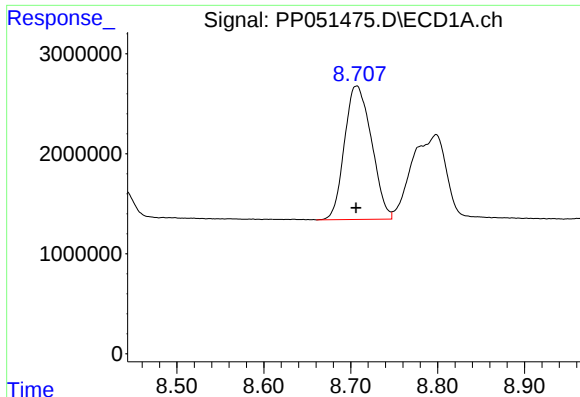
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 15606474
Conc: 249.09 ng/ml



#40 AR-1262-5

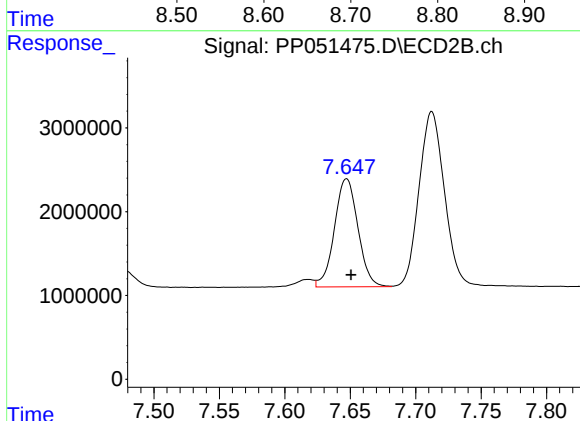
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 12304315
Conc: 233.84 ng/ml



#41 AR-1268-1

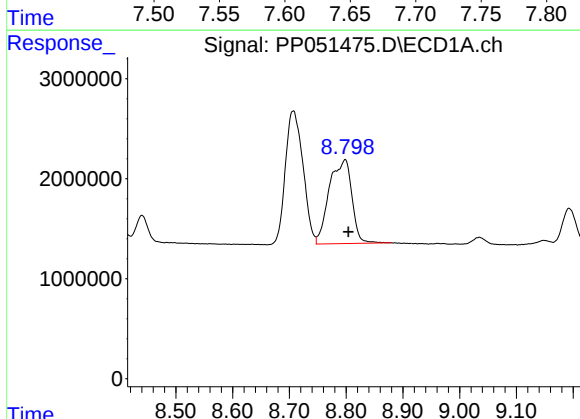
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 28880138
Conc: 143.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



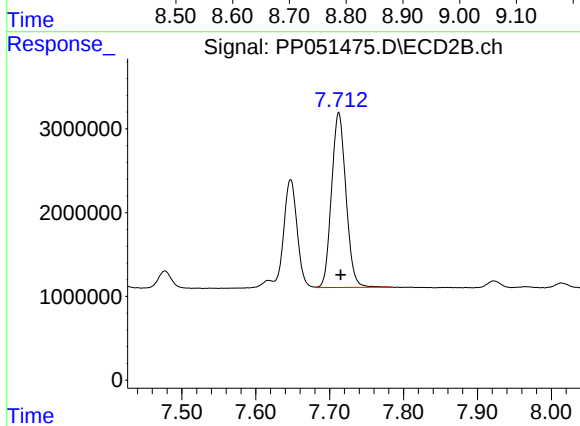
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 16156140
Conc: 85.71 ng/ml



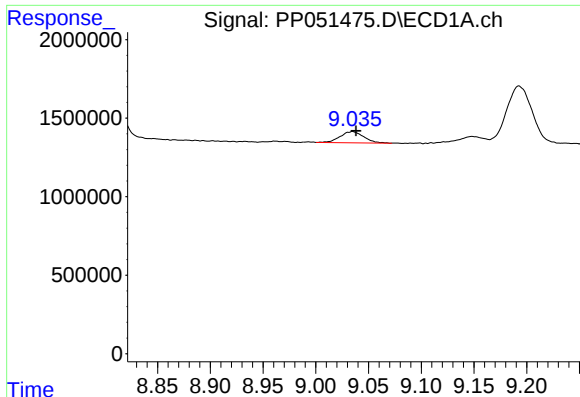
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 23262534
Conc: 126.79 ng/ml



#42 AR-1268-2

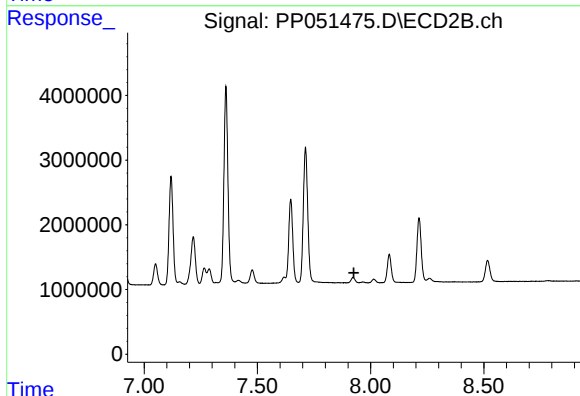
R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 28301579
Conc: 168.98 ng/ml



#43 AR-1268-3

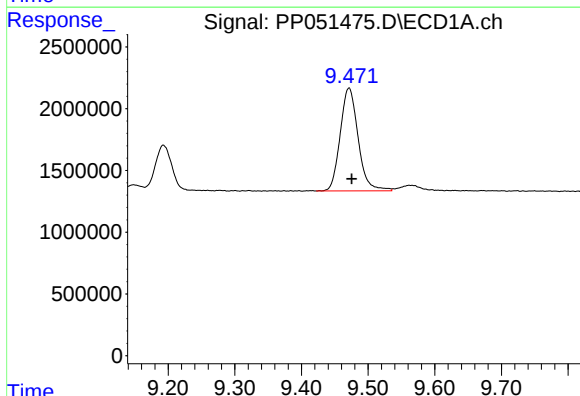
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 1123726
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



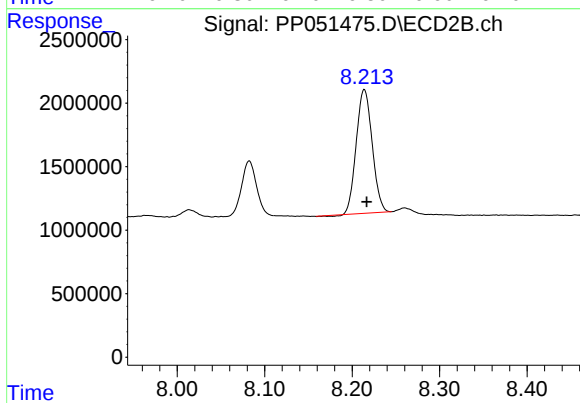
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



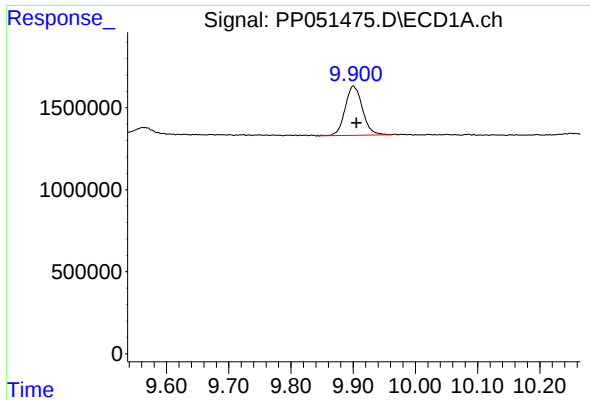
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 15606474
Conc: 222.53 ng/ml



#44 AR-1268-4

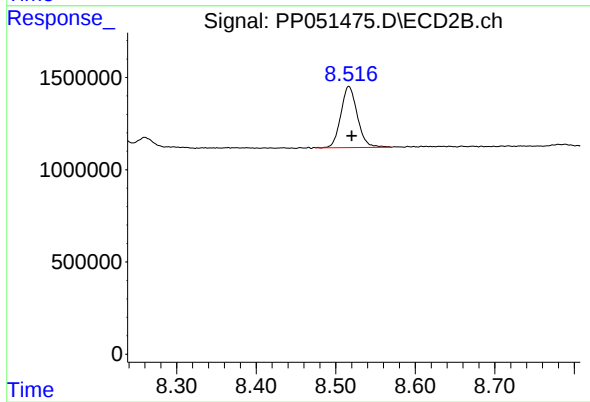
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 12304315
Conc: 217.14 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 5815347
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 4767672
Conc: 11.15 ng/ml