

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 13:29
 Operator : YP\AJ
 Sample : N4735-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:48:27 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							
1)	SA Tetrachlo...	4.429	3.682	39358187	29685304	22.148	19.652
2)	SA Decachlor...	10.254	8.782	31469816	26447864	20.363	22.073
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	1372451	0	22.270	N.D. #
4)	L1 AR-1016-2	5.626	0.000	1790218	0	20.701	N.D. #
5)	L1 AR-1016-3	5.688	0.000	857701	0	15.676	N.D. #
6)	L1 AR-1016-4	5.789	5.026	941959	8572464	22.123	282.039 #
7)	L1 AR-1016-5	6.084	5.244	5472872	4269488	120.243	107.702
8)	L2 AR-1221-1	4.637	0.000	3084951	0	137.307	N.D. #
9)	L2 AR-1221-2	4.734	0.000	2607336	0	153.194	N.D. #
10)	L2 AR-1221-3	4.801	0.000	1353503	0	26.651	N.D. #
11)	L3 AR-1232-1	4.801	0.000	1353503	0	32.451	N.D. #
12)	L3 AR-1232-2	5.335	0.000	647417	0	29.902	N.D. #
13)	L3 AR-1232-3	5.626	0.000	1790218	0	47.433	N.D. #
14)	L3 AR-1232-4	5.789	5.069	941959	2701435	51.945	182.012 #
15)	L3 AR-1232-5	5.878	5.244	11043993	4269488	736.234	253.227 #
16)	L4 AR-1242-1	5.602	0.000	1372451	0	25.934	N.D. #
17)	L4 AR-1242-2	5.626	0.000	1790218	0	23.974	N.D. #
18)	L4 AR-1242-3	5.688	0.000	857701	0	18.121	N.D. #
19)	L4 AR-1242-4	5.789	5.069	941959	2701435	25.634	83.082 #
20)	L4 AR-1242-5	6.532	5.602	3820619	15025670	107.147	395.669 #
21)	L5 AR-1248-1	5.602	0.000	1372451	0	34.608	N.D. #
22)	L5 AR-1248-2	5.878	5.026	11043993	8572464	194.695	189.000
23)	L5 AR-1248-3	6.084	5.069	5472872	2701435	87.166	57.149 #
24)	L5 AR-1248-4	6.489	5.244	5217245	4269488	86.040	76.508
25)	L5 AR-1248-5	6.532	5.643	3820619	1679317	61.216	31.855 #
26)	L6 AR-1254-1	6.463	5.602	11931119	15025670	192.035	184.978
27)	L6 AR-1254-2	6.683	5.751	21646928	15401078	187.530	219.148
28)	L6 AR-1254-3	7.051	6.161	21854897	19360705	179.530	172.513
29)	L6 AR-1254-4	7.337	6.392	15510365	11407615	187.284	175.749
30)	L6 AR-1254-5	7.759	6.815	15519218	14441130	174.190	154.455
31)	L7 AR-1260-1	7.216	6.293	10472807	9700030	112.183	130.003
32)	L7 AR-1260-2	7.474	6.482	11325707	8306306	107.269	93.944
33)	L7 AR-1260-3	7.820f	6.638	2039744	7134019	26.406	84.118 #
34)	L7 AR-1260-4	8.047f	0.000	5969762	0	67.272	N.D. #
35)	L7 AR-1260-5	8.386	7.336f	1363424	-344903	8.862	N.D. #
36)	L8 AR-1262-1	7.820f	0.000	2039744	0	19.896	N.D. #
37)	L8 AR-1262-2	8.386	0.000	1363424	0	8.589	N.D. #
38)	L8 AR-1262-3	8.720	0.000	882342	0	7.625	N.D. #
39)	L8 AR-1262-4	8.798	0.000	567343	0	11.441	N.D. #
41)	L9 AR-1268-1	8.720	0.000	882342	0	4.380	N.D. #
42)	L9 AR-1268-2	8.798	0.000	567343	0	3.092	N.D. #

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Operator : YP\AJ
Sample : N4735-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

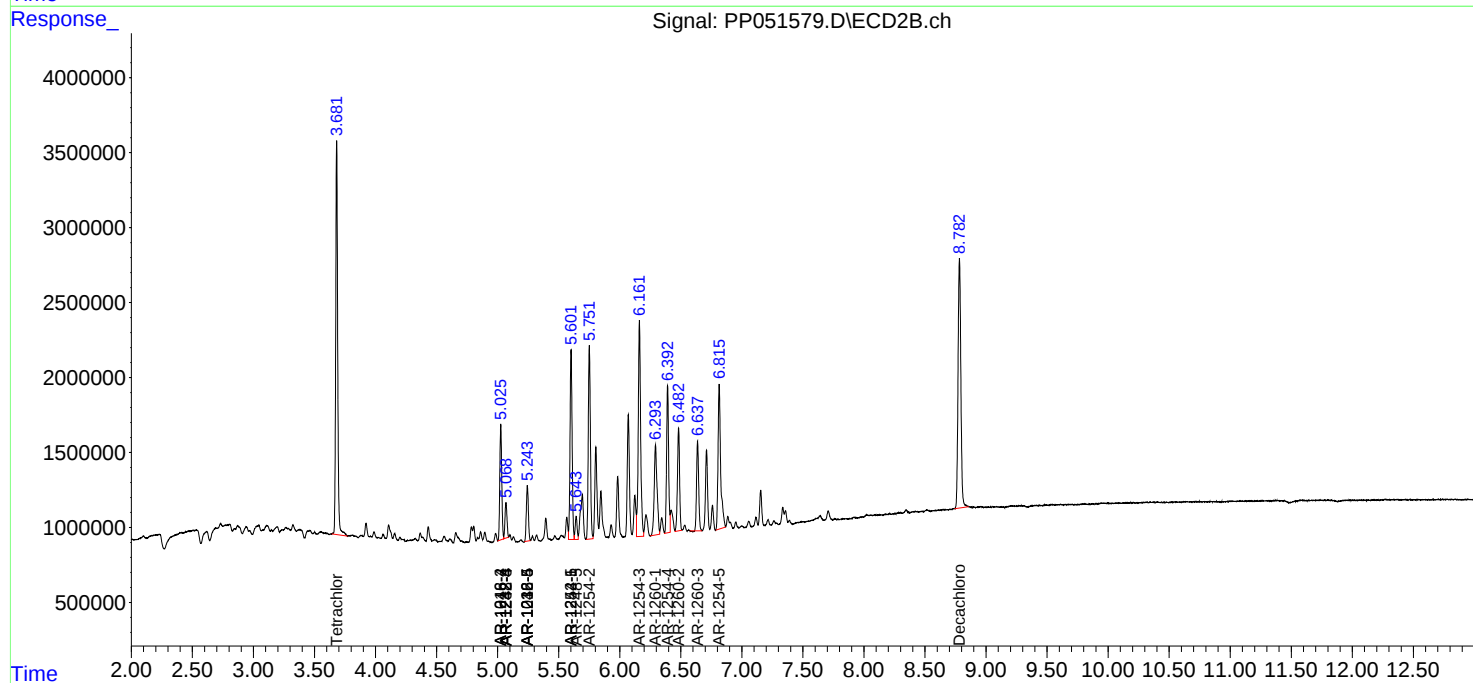
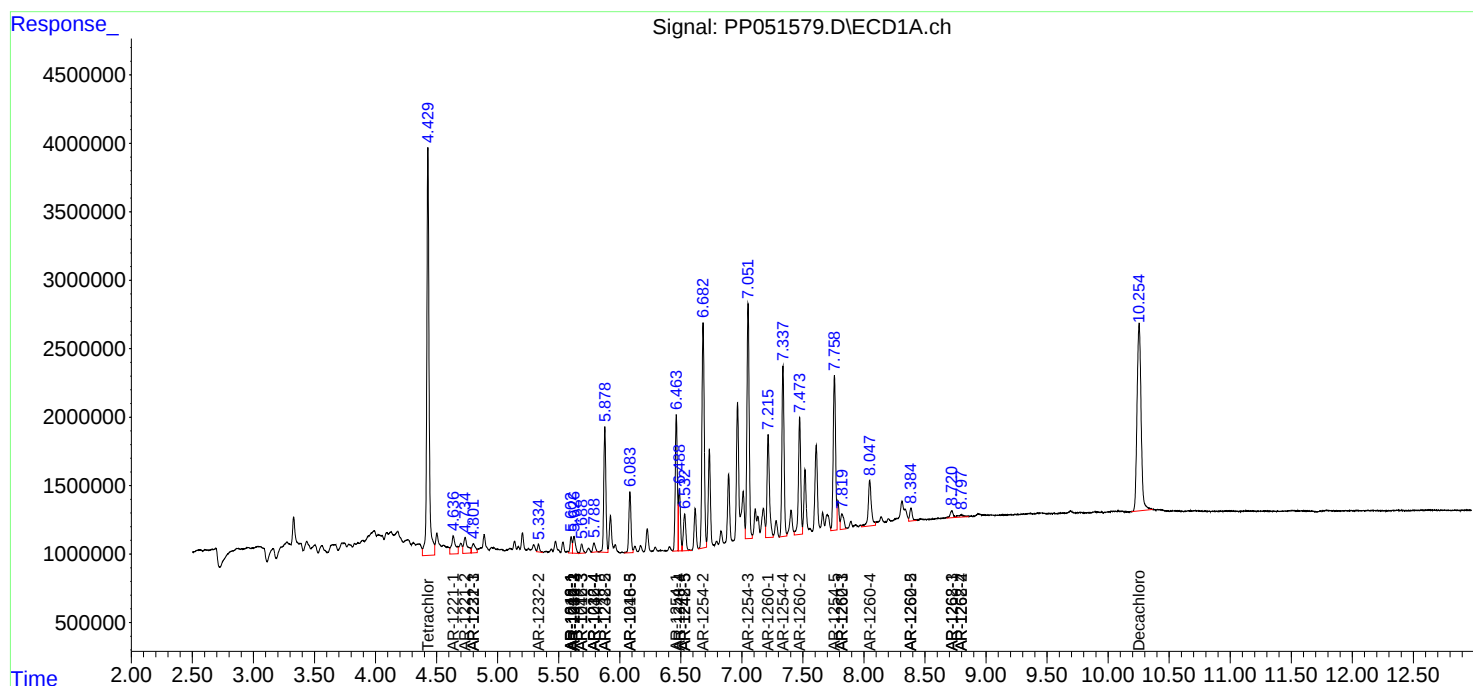
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

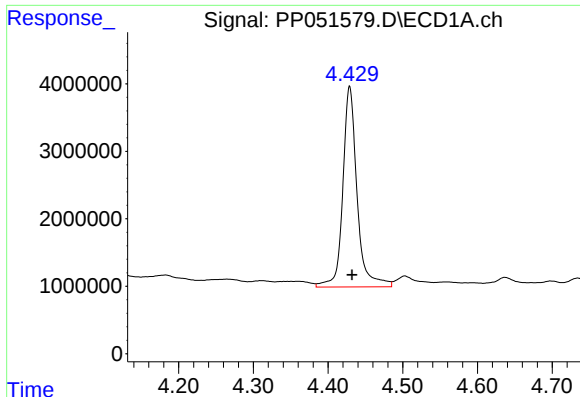
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051579.D
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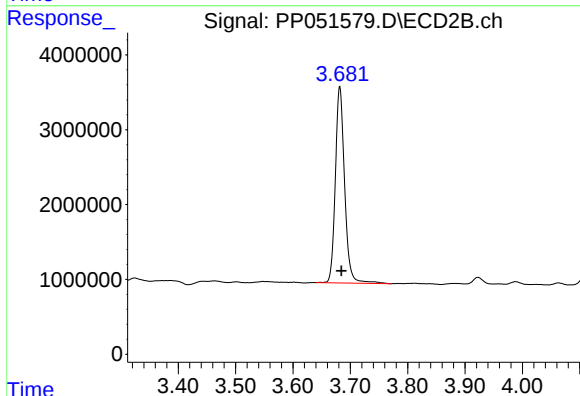




#1 Tetrachloro-m-xylene

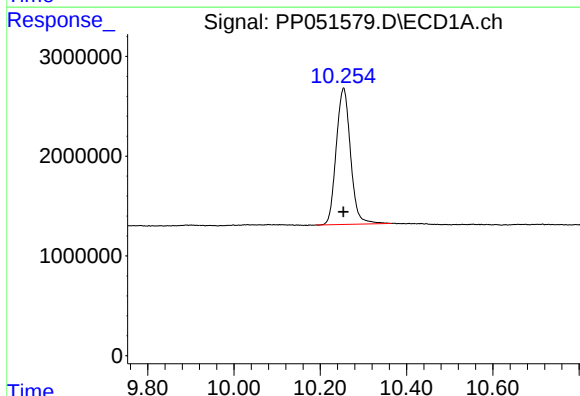
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 39358187
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



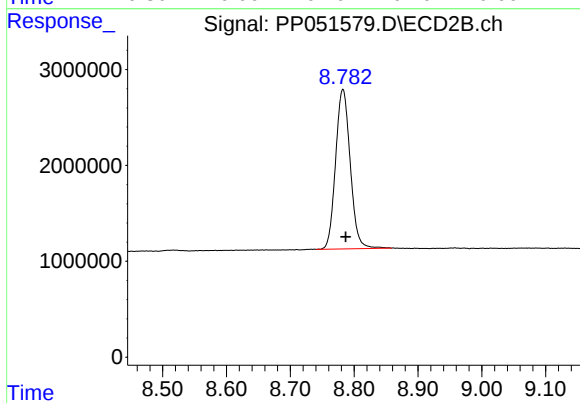
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 29685304
Conc: 19.65 ng/ml



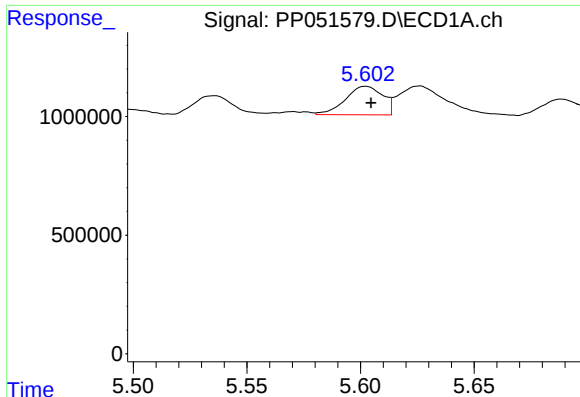
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 31469816
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

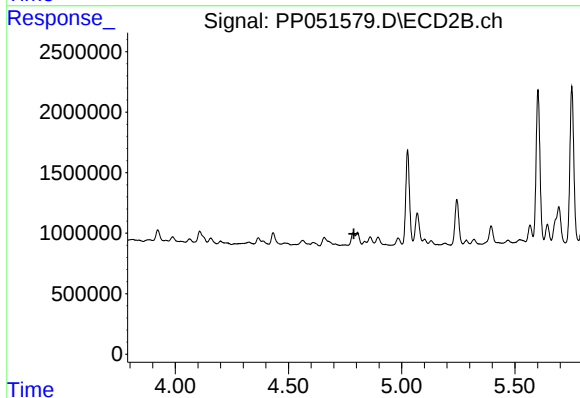
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 26447864
Conc: 22.07 ng/ml



#3 AR-1016-1

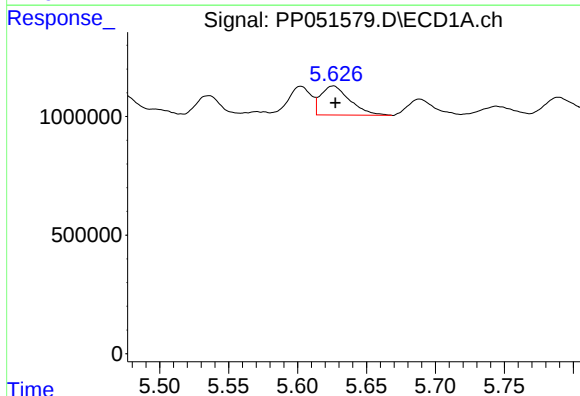
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 1372451
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



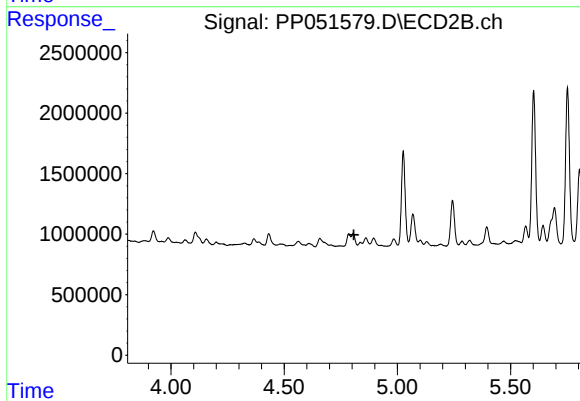
#3 AR-1016-1

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



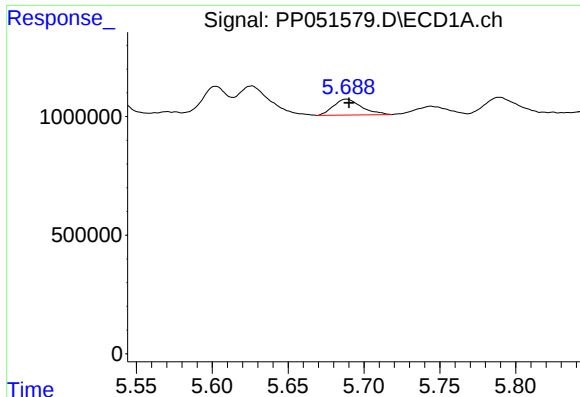
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1790218
Conc: 20.70 ng/ml



#4 AR-1016-2

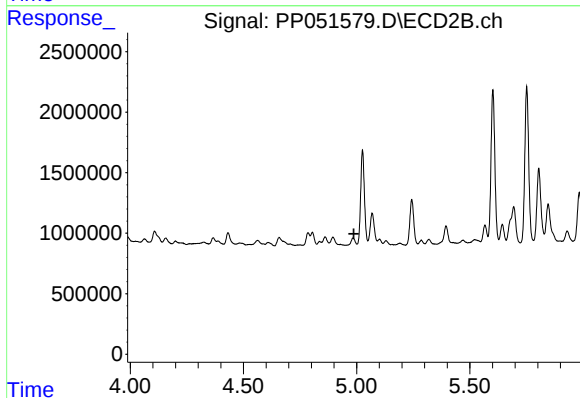
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

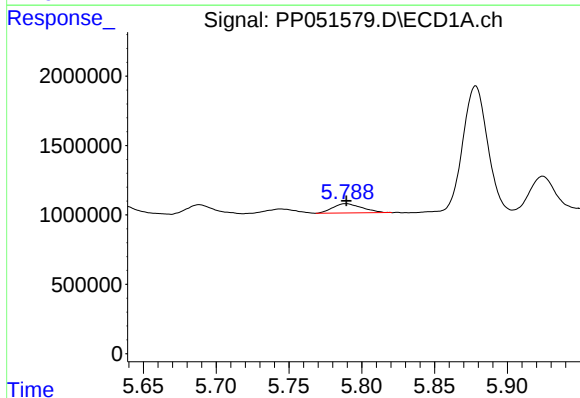
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 857701
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



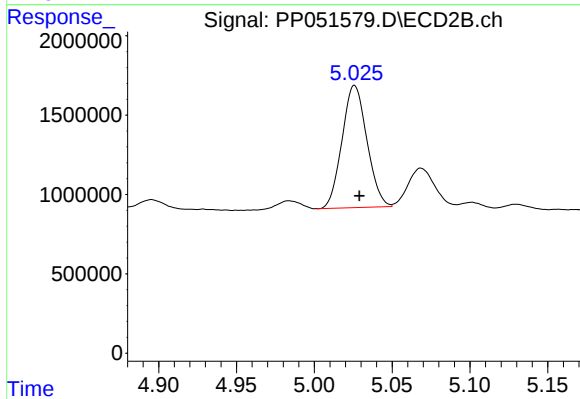
#5 AR-1016-3

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



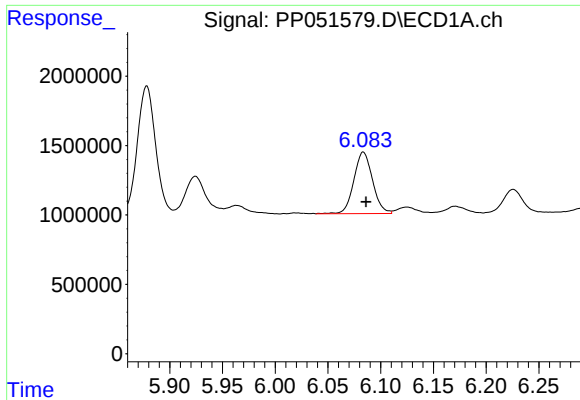
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 941959
Conc: 22.12 ng/ml



#6 AR-1016-4

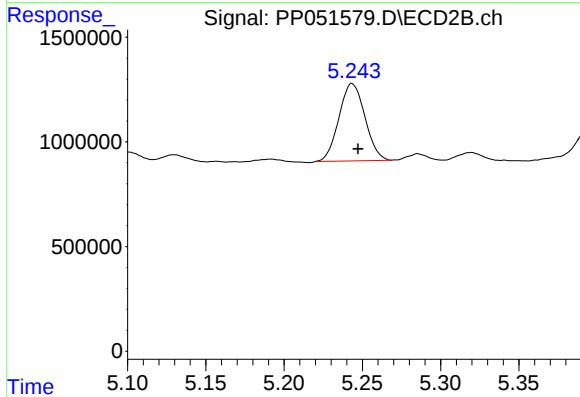
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 8572464
Conc: 282.04 ng/ml



#7 AR-1016-5

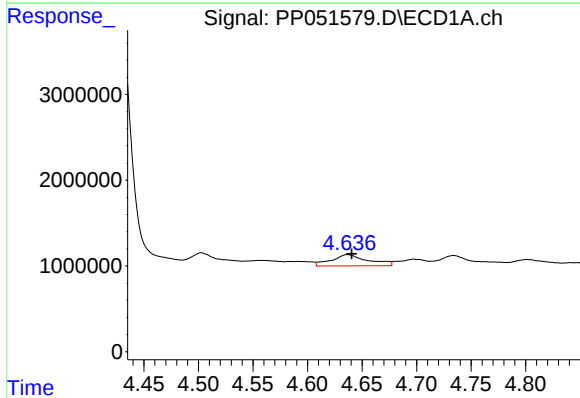
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5472872
Conc: 120.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



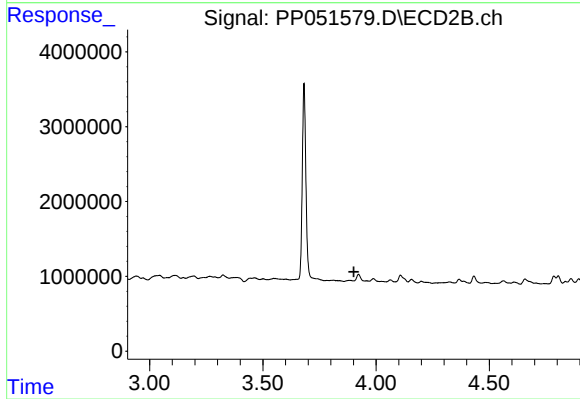
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 4269488
Conc: 107.70 ng/ml



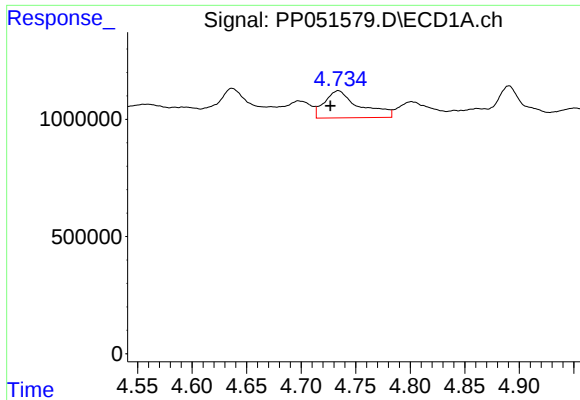
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 3084951
Conc: 137.31 ng/ml



#8 AR-1221-1

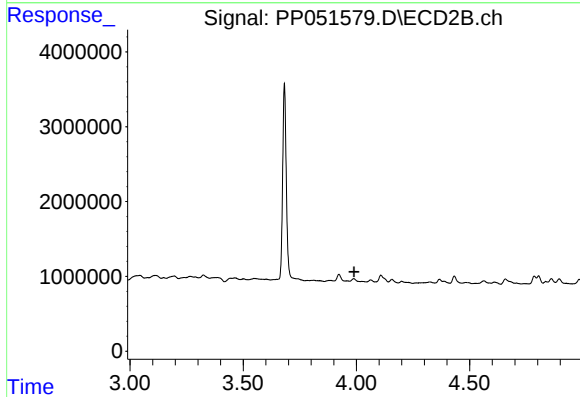
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

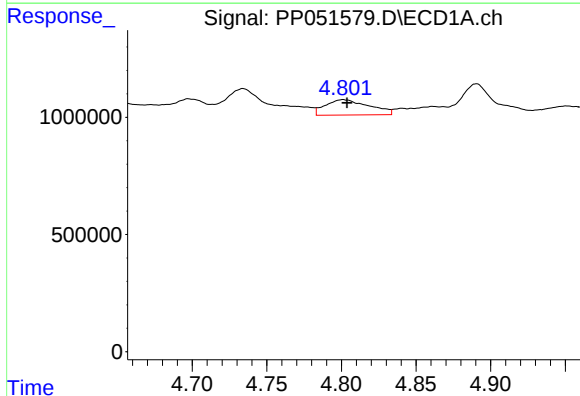
R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 2607336
Conc: 153.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



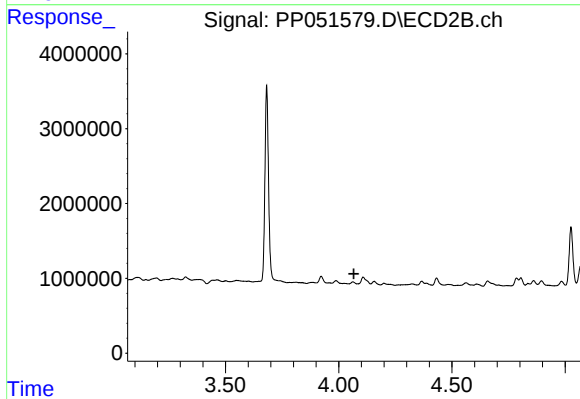
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



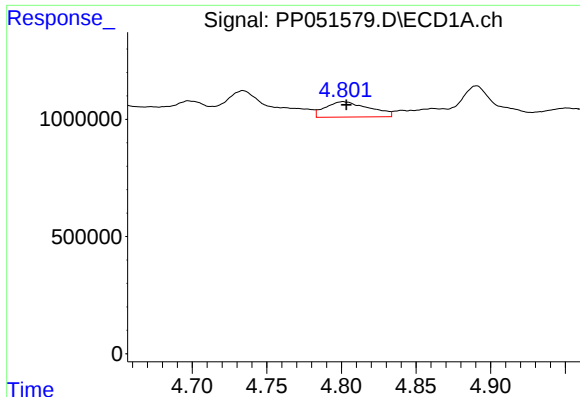
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1353503
Conc: 26.65 ng/ml



#10 AR-1221-3

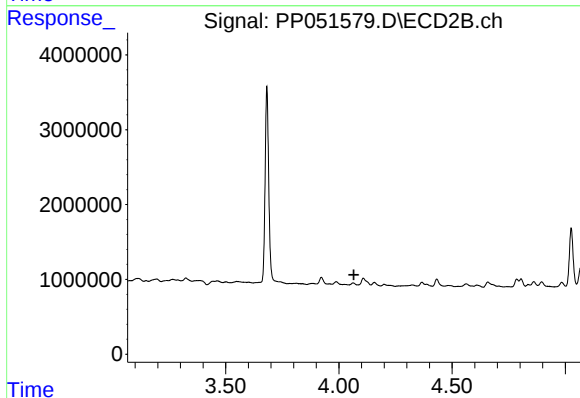
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

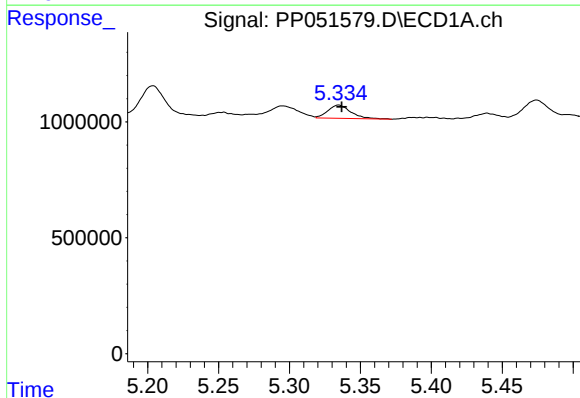
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 1353503
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



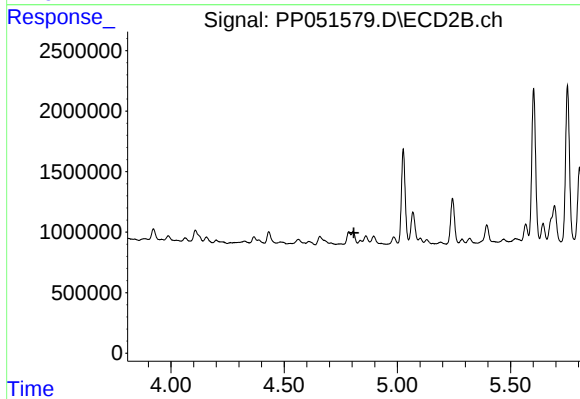
#11 AR-1232-1

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



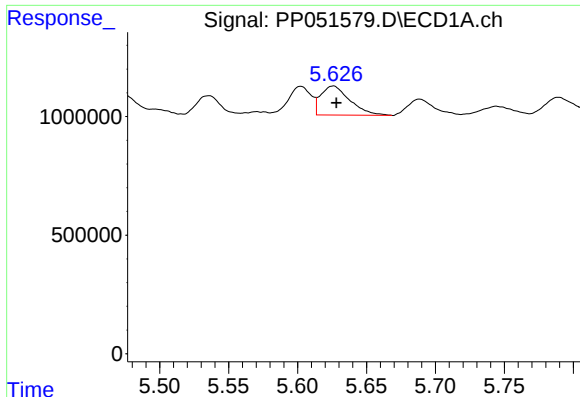
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 647417
Conc: 29.90 ng/ml



#12 AR-1232-2

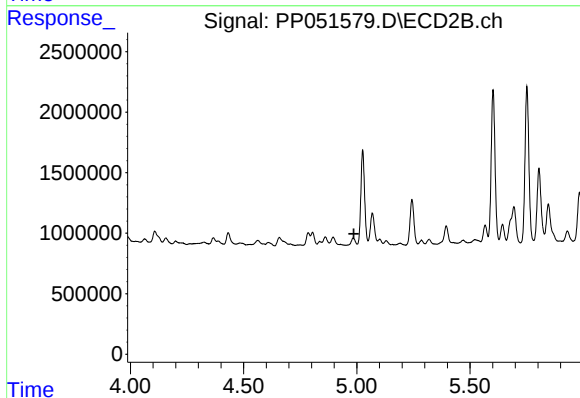
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

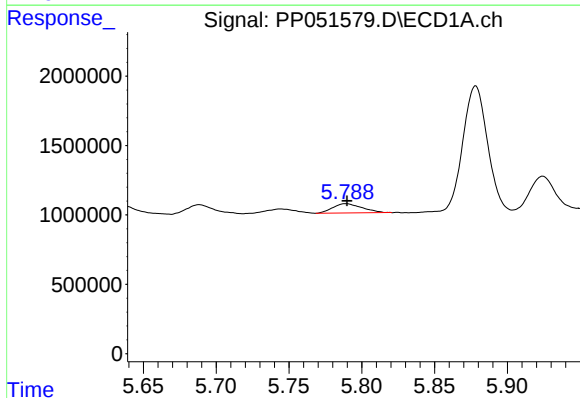
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1790218
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



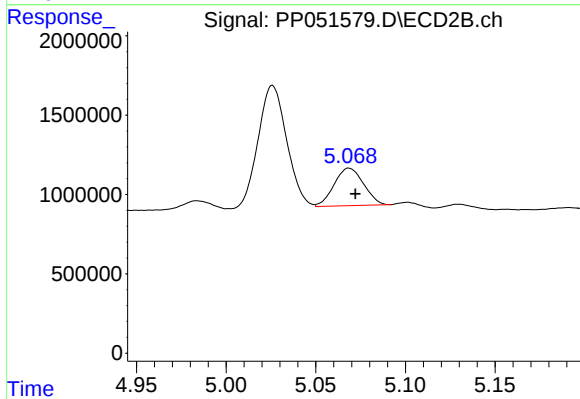
#13 AR-1232-3

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



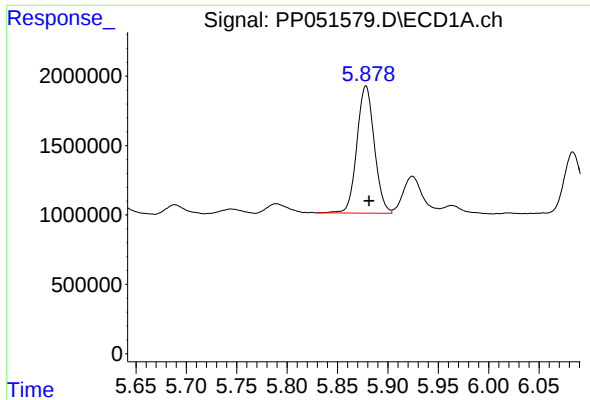
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 941959
Conc: 51.95 ng/ml



#14 AR-1232-4

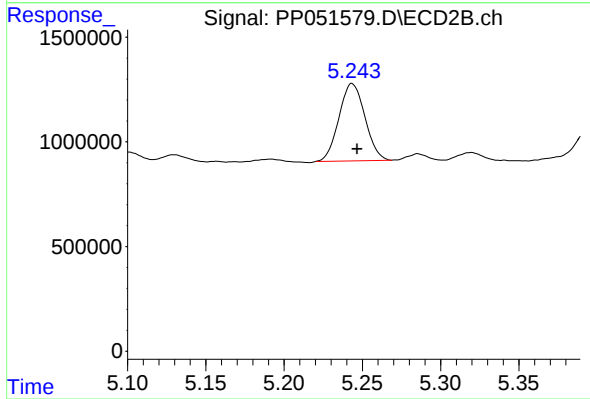
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 2701435
Conc: 182.01 ng/ml



#15 AR-1232-5

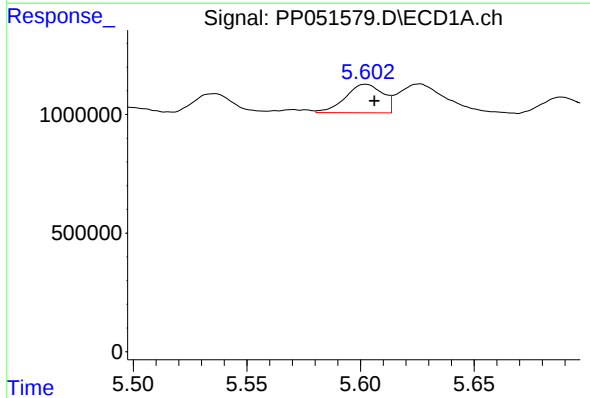
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 11043993
Conc: 736.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



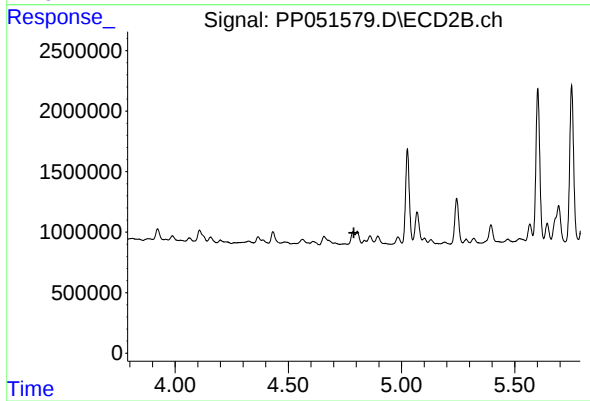
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 4269488
Conc: 253.23 ng/ml



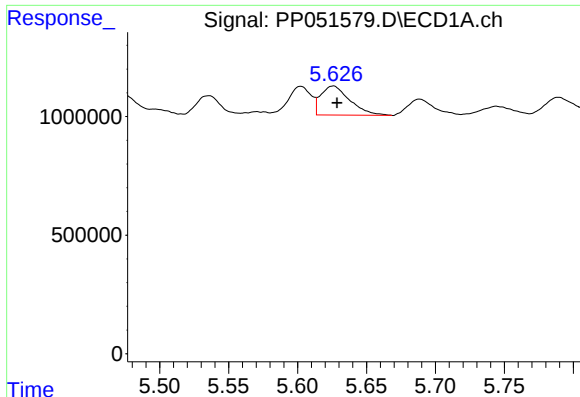
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1372451
Conc: 25.93 ng/ml



#16 AR-1242-1

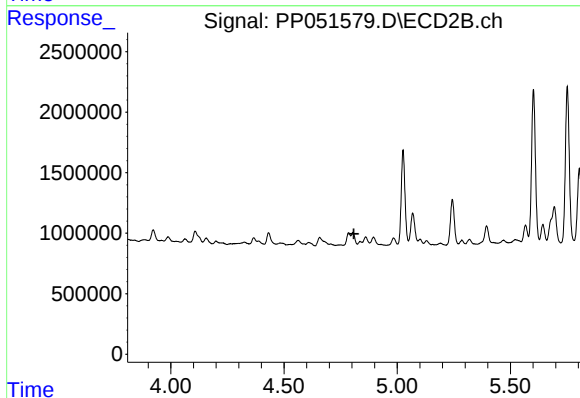
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

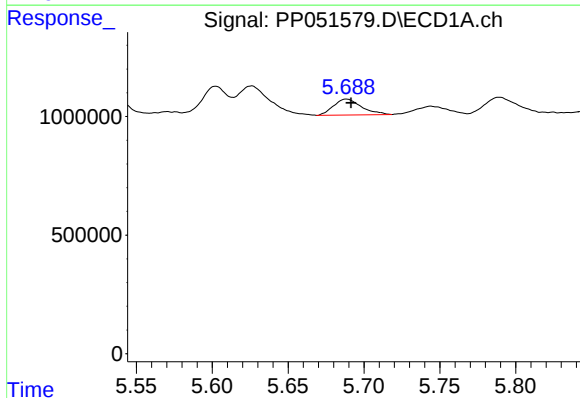
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1790218
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



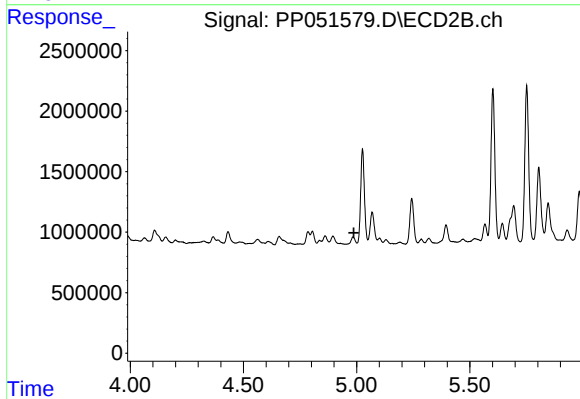
#17 AR-1242-2

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



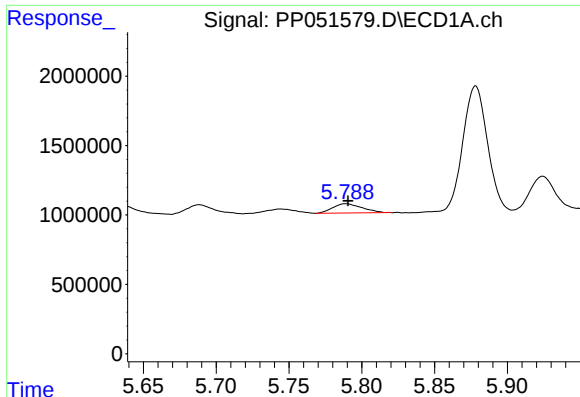
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 857701
Conc: 18.12 ng/ml



#18 AR-1242-3

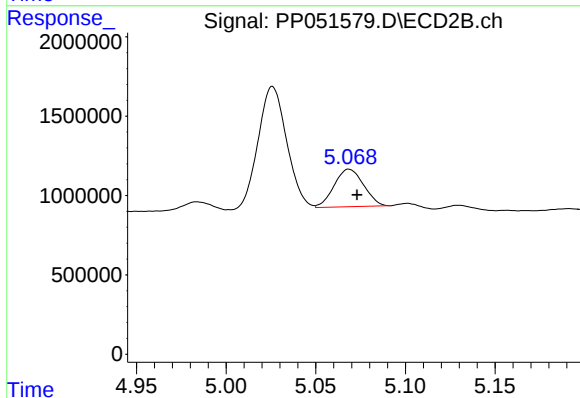
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

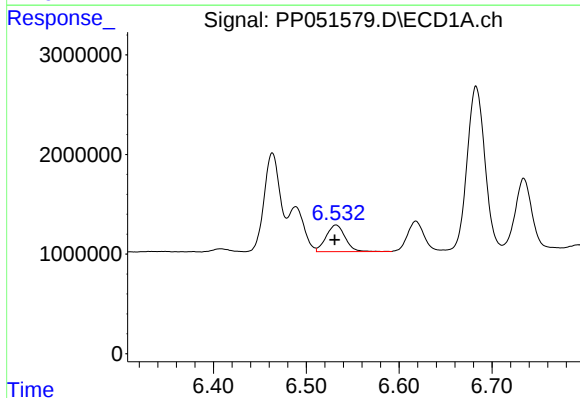
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 941959
Conc: 25.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



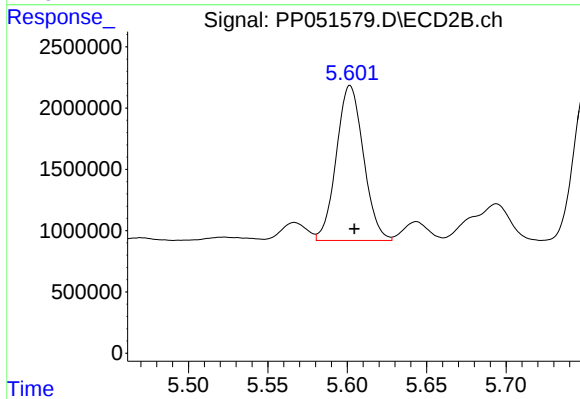
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 2701435
Conc: 83.08 ng/ml



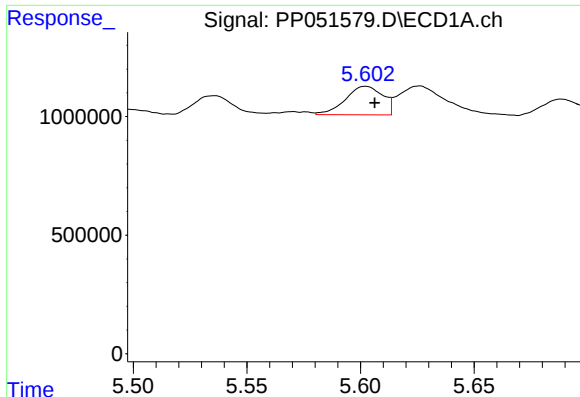
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 3820619
Conc: 107.15 ng/ml



#20 AR-1242-5

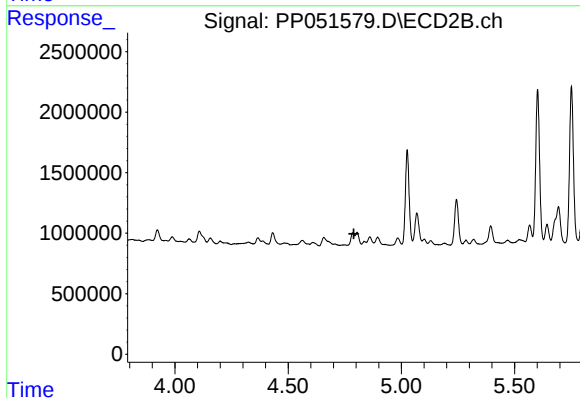
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 15025670
Conc: 395.67 ng/ml



#21 AR-1248-1

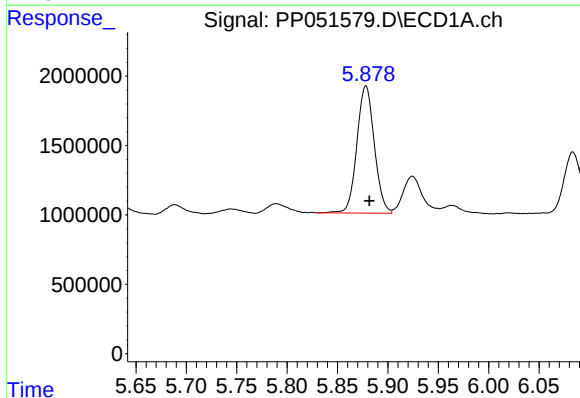
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1372451
Conc: 34.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



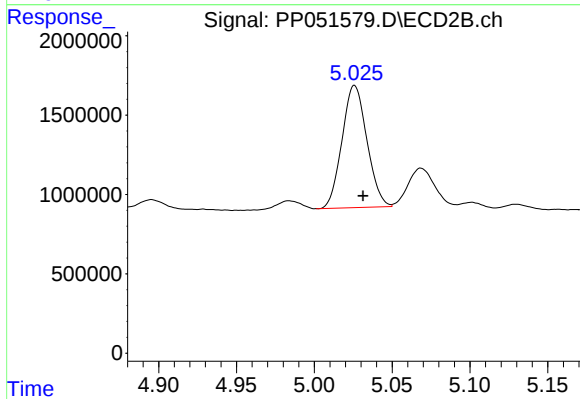
#21 AR-1248-1

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



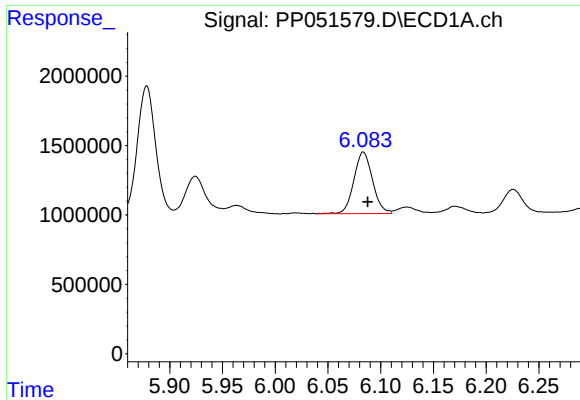
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 11043993
Conc: 194.70 ng/ml



#22 AR-1248-2

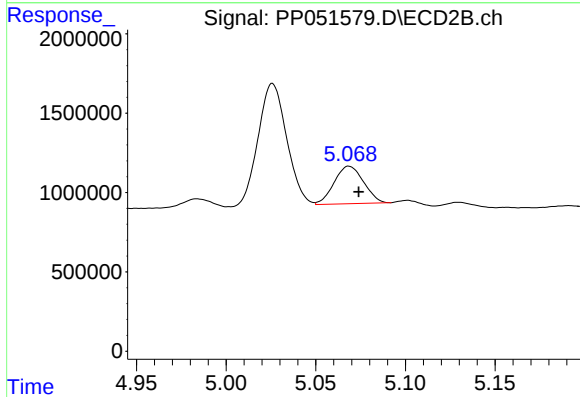
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 8572464
Conc: 189.00 ng/ml



#23 AR-1248-3

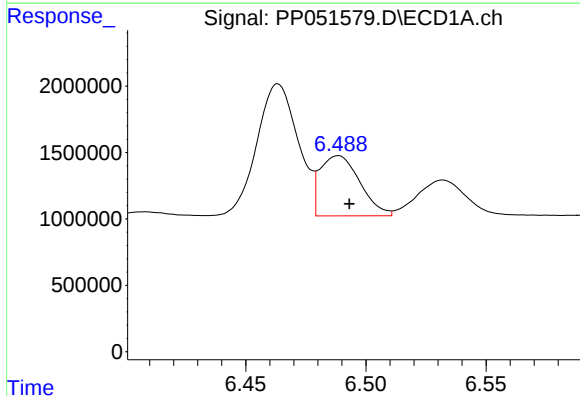
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 5472872
Conc: 87.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



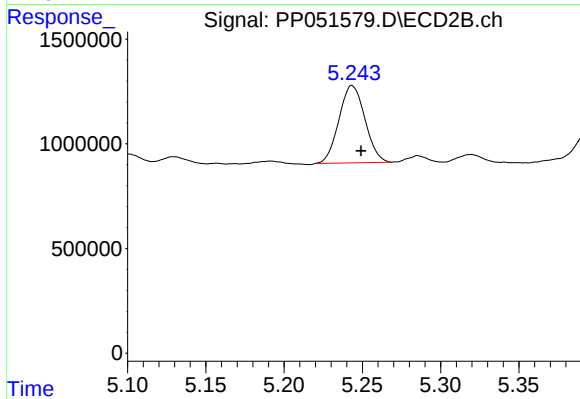
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 2701435
Conc: 57.15 ng/ml



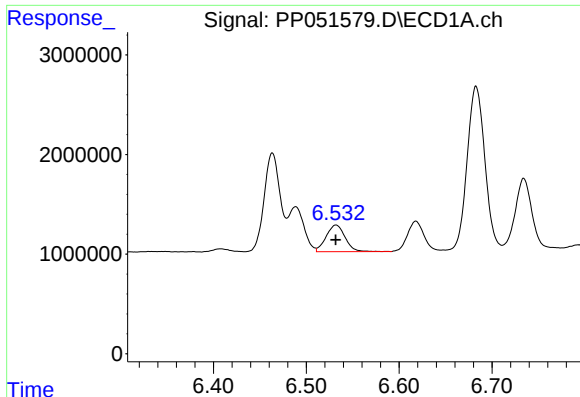
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 5217245
Conc: 86.04 ng/ml



#24 AR-1248-4

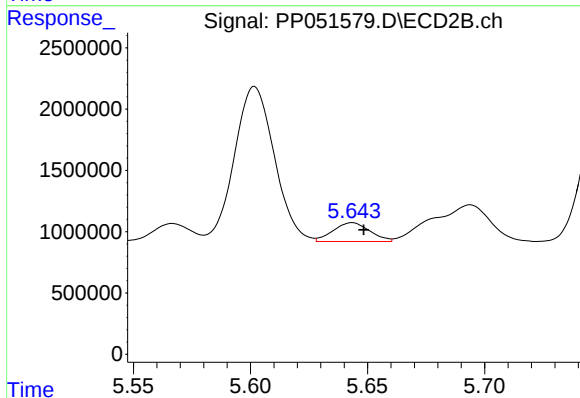
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 4269488
Conc: 76.51 ng/ml



#25 AR-1248-5

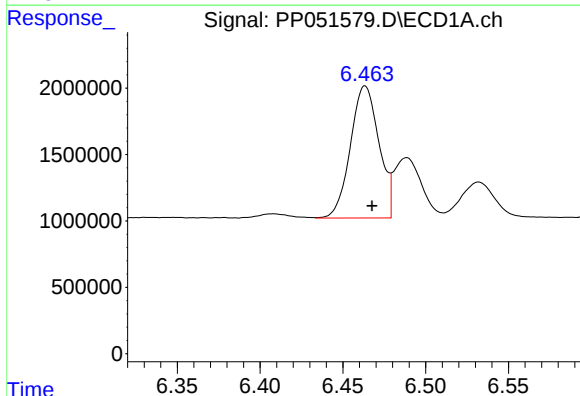
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 3820619
Conc: 61.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



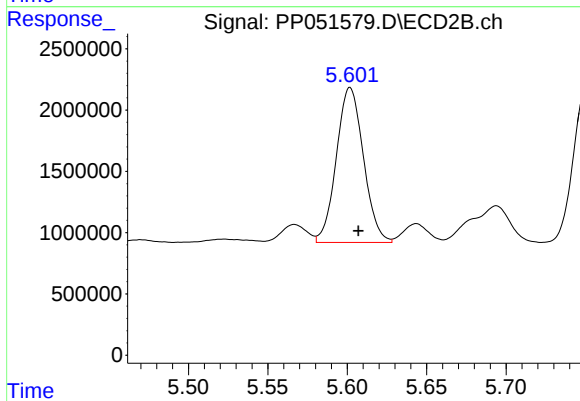
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 1679317
Conc: 31.86 ng/ml



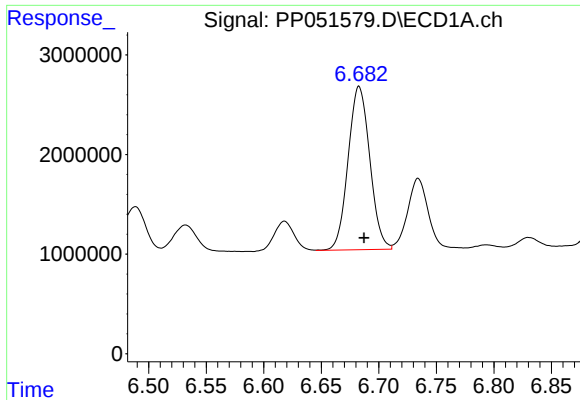
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 11931119
Conc: 192.04 ng/ml



#26 AR-1254-1

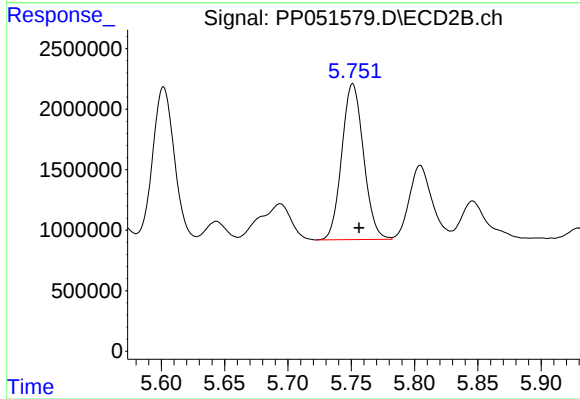
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 15025670
Conc: 184.98 ng/ml



#27 AR-1254-2

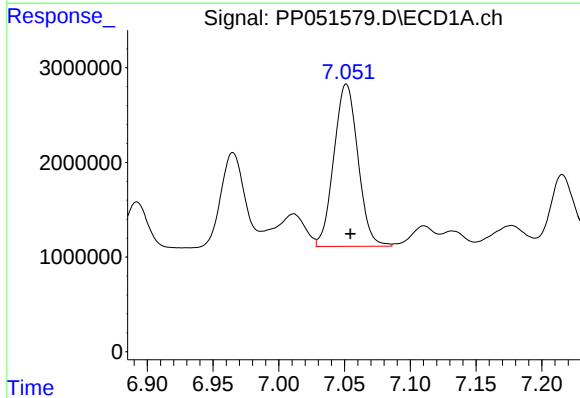
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 21646928
Conc: 187.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



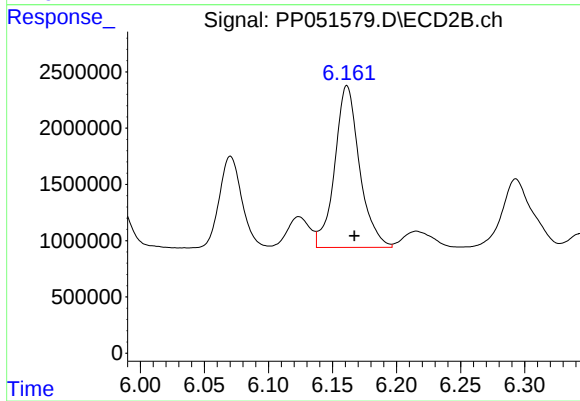
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 15401078
Conc: 219.15 ng/ml



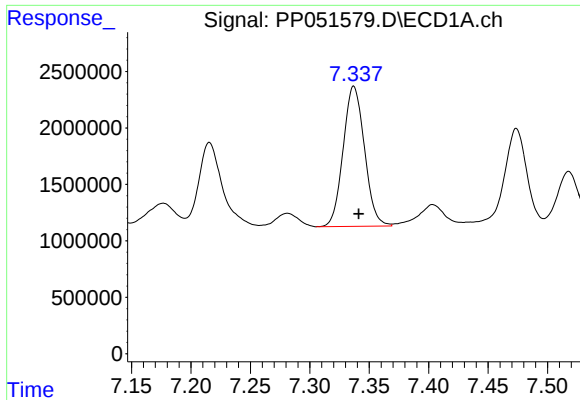
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 21854897
Conc: 179.53 ng/ml



#28 AR-1254-3

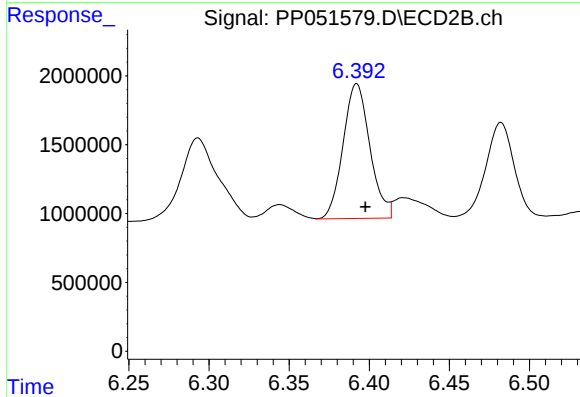
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 19360705
Conc: 172.51 ng/ml



#29 AR-1254-4

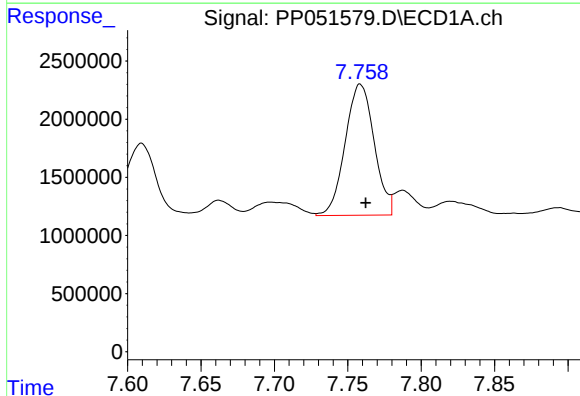
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 15510365
Conc: 187.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



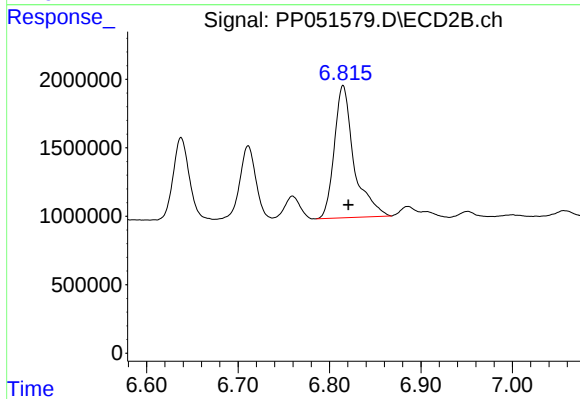
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 11407615
Conc: 175.75 ng/ml



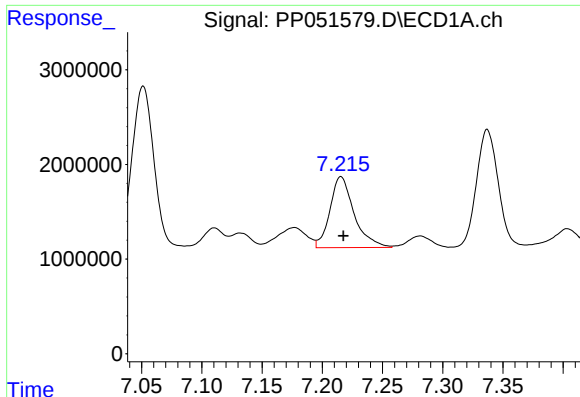
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 15519218
Conc: 174.19 ng/ml



#30 AR-1254-5

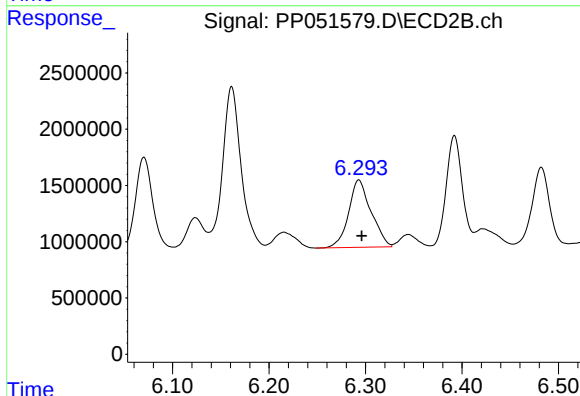
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 14441130
Conc: 154.45 ng/ml



#31 AR-1260-1

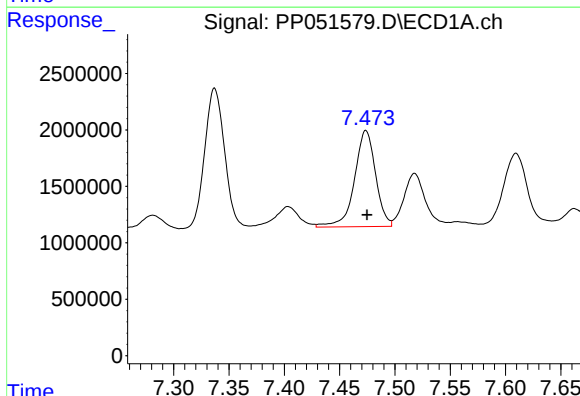
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 10472807
Conc: 112.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



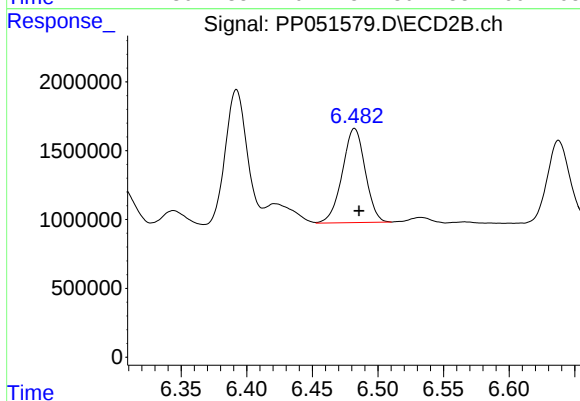
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 9700030
Conc: 130.00 ng/ml



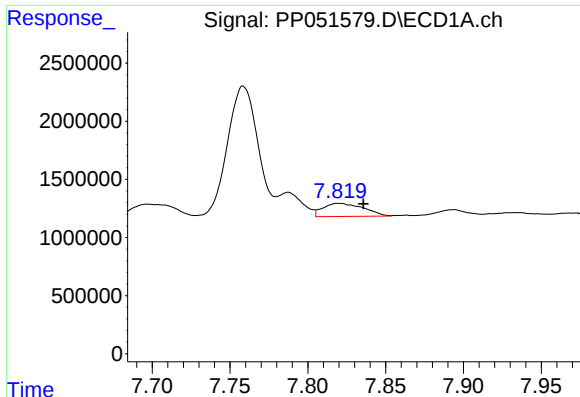
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 11325707
Conc: 107.27 ng/ml



#32 AR-1260-2

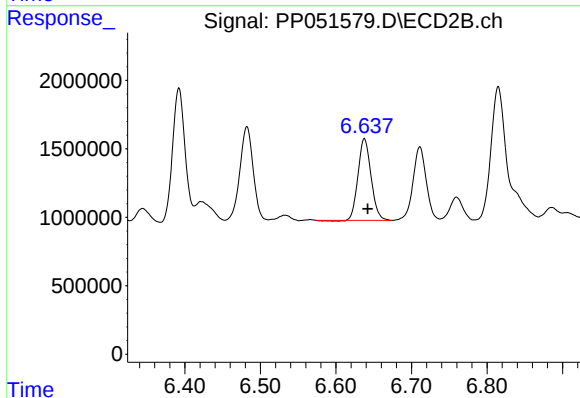
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 8306306
Conc: 93.94 ng/ml



#33 AR-1260-3

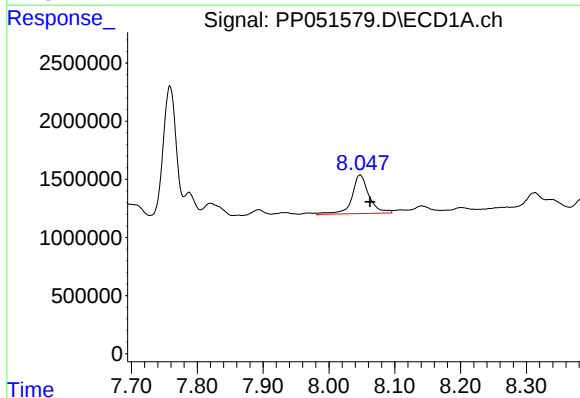
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 2039744
Conc: 26.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



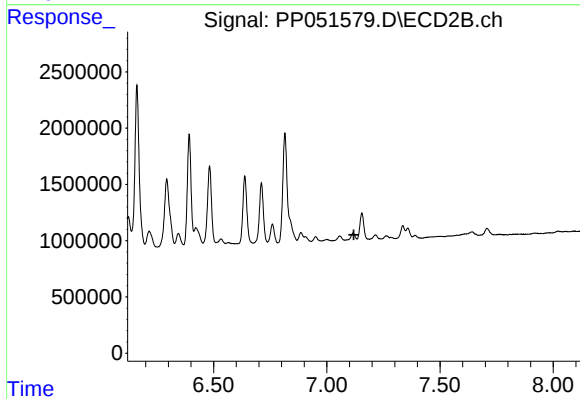
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 7134019
Conc: 84.12 ng/ml



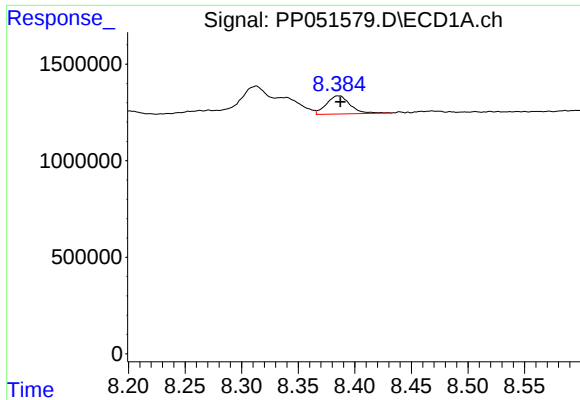
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.015 min
Response: 5969762
Conc: 67.27 ng/ml



#34 AR-1260-4

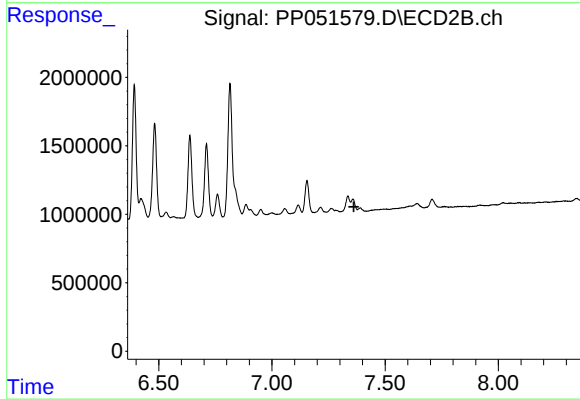
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

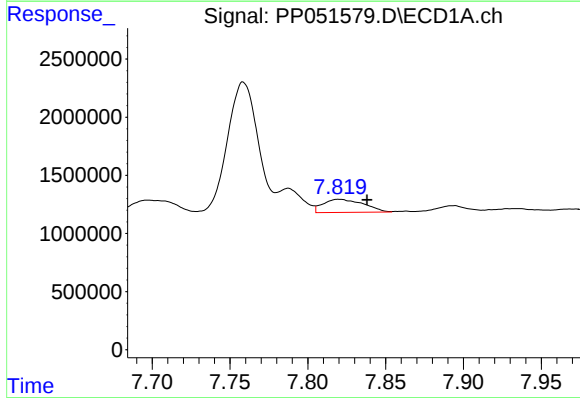
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 1363424
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



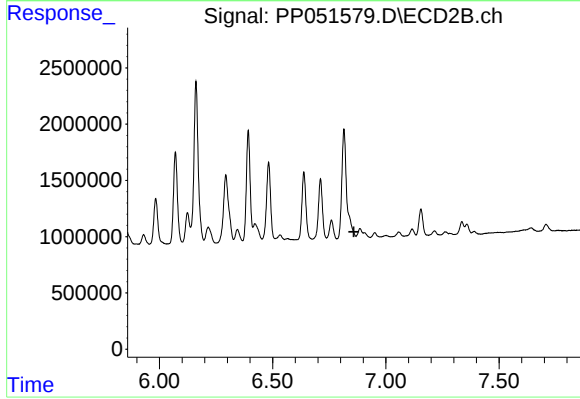
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: -344903
Conc: N.D.



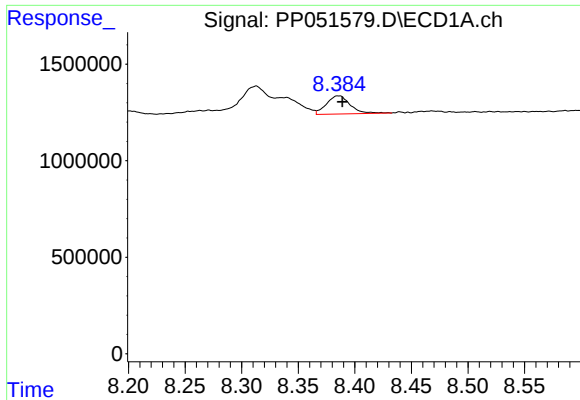
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 2039744
Conc: 19.90 ng/ml



#36 AR-1262-1

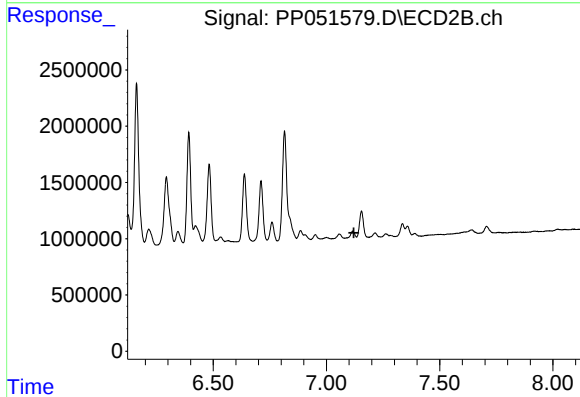
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

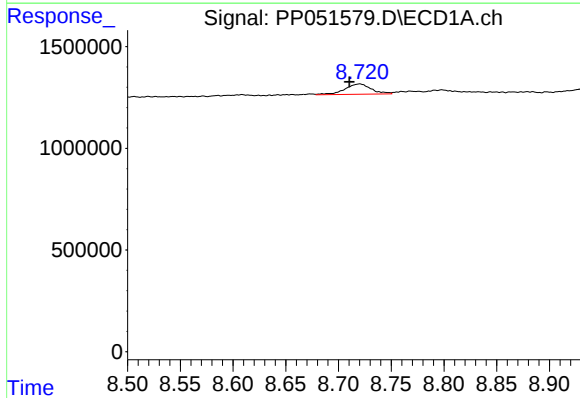
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 1363424
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



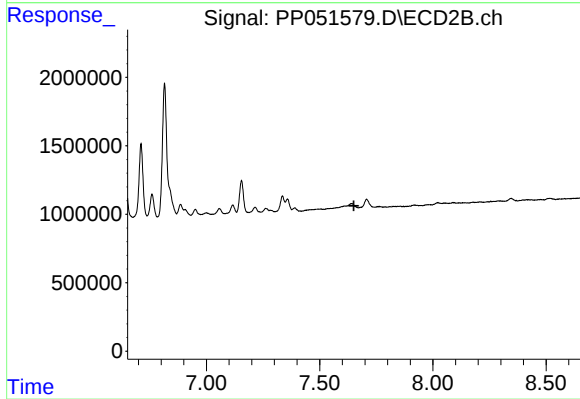
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



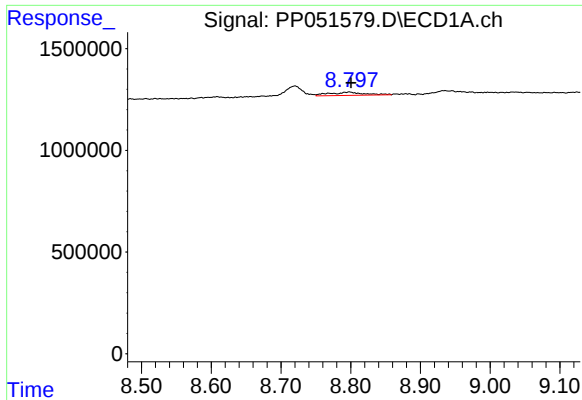
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 882342
Conc: 7.63 ng/ml



#38 AR-1262-3

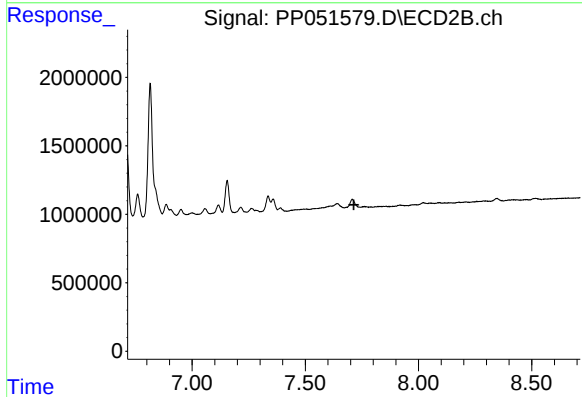
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

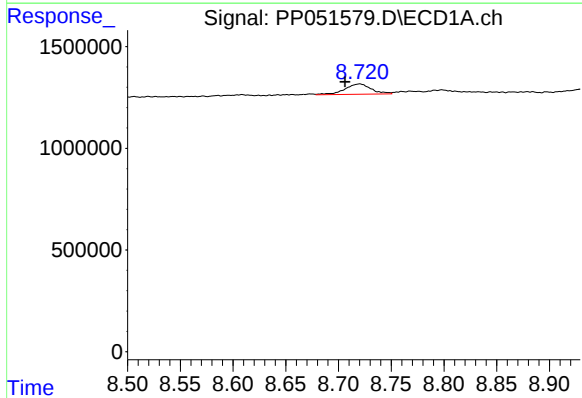
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 567343
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



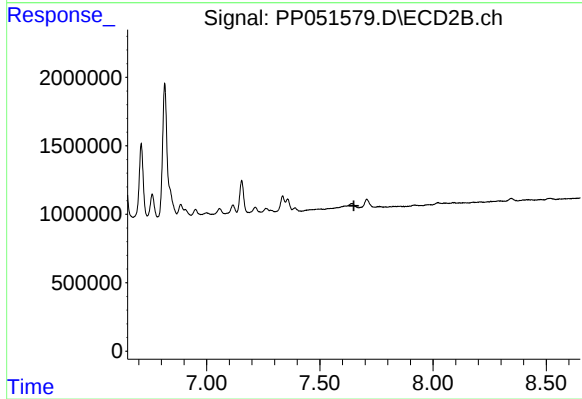
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



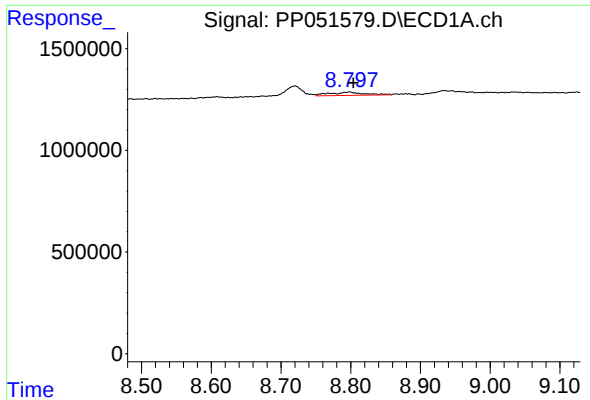
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 882342
Conc: 4.38 ng/ml



#41 AR-1268-1

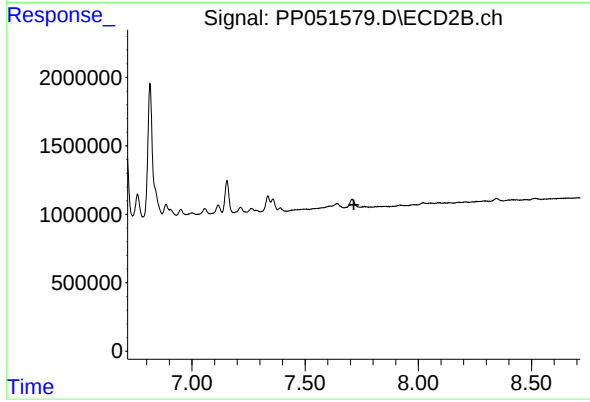
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 567343
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.