

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 13:17
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:05:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.346	3.593	32813140	64612014	20.385	20.628
2)	SA Decachlor...	10.097	8.558	36340757	30310108	20.638	19.694
Target Compounds							
3)	L1 AR-1016-1	5.546f	4.665	4154586	2968192	66.351	29.202 #
4)	L1 AR-1016-2	5.546	4.684	4154586	4085938	46.916	28.249 #
5)	L1 AR-1016-3	5.609	4.859	1448612	2127127	26.505	28.032
6)	L1 AR-1016-4	0.000	4.899	0	1668538	N.D.	28.637 #
7)	L1 AR-1016-5	0.000	5.112	0	2169359	N.D.	28.393 #
8)	L2 AR-1221-1	0.000	3.801	0	319582	N.D.	8.361 #
9)	L2 AR-1221-2	0.000	3.889	0	1095042	N.D.	38.348 #
10)	L2 AR-1221-3	0.000	3.963	0	1647898	N.D.	19.249 #
11)	L3 AR-1232-1	0.000	3.963	0	1647898	N.D.	23.606 #
12)	L3 AR-1232-2	0.000	4.684	0	4085938	N.D.	63.554 #
13)	L3 AR-1232-3	5.546	4.859	4154586	2127127	105.512	63.420 #
14)	L3 AR-1232-4	0.000	4.941	0	2031714	N.D.	68.965 #
15)	L3 AR-1232-5	0.000	5.112	0	2169359	N.D.	65.877 #
16)	L4 AR-1242-1	5.546f	4.665	4154586	2968192	81.974	35.805 #
17)	L4 AR-1242-2	5.546	4.684	4154586	4085938	57.511	34.988 #
18)	L4 AR-1242-3	5.609	4.859	1448612	2127127	32.757	34.689
19)	L4 AR-1242-4	0.000	4.941	0	2031714	N.D.	34.707 #
20)	L4 AR-1242-5	0.000	5.462	0	1984296	N.D.	28.547 #
21)	L5 AR-1248-1	5.546f	4.665	4154586	2968192	102.894	44.411 #
22)	L5 AR-1248-2	0.000	4.899	0	1668538	N.D.	19.315 #
23)	L5 AR-1248-3	0.000	4.941	0	2031714	N.D.	22.411 #
24)	L5 AR-1248-4	0.000	5.112	0	2169359	N.D.	20.582 #
25)	L5 AR-1248-5	0.000	5.502	0	476377	N.D.	4.798 #
26)	L6 AR-1254-1	0.000	5.462	0	1984296	N.D.	15.016 #
27)	L6 AR-1254-2	0.000	5.608	0	1388254	N.D.	12.739 #
28)	L6 AR-1254-3	0.000	6.024f	0	2512508	N.D.	15.786 #
29)	L6 AR-1254-4	0.000	6.237	0	179807	N.D.	1.849 #
30)	L6 AR-1254-5	7.676	6.652	4479350	3751206	47.391	30.433 #
31)	L7 AR-1260-1	7.131	6.139	2535807	3485352	27.765	30.757
32)	L7 AR-1260-2	7.390	6.325	3752822	4281643	32.848	31.872
33)	L7 AR-1260-3	7.749	6.479	2445923	3527646	28.723	29.284
34)	L7 AR-1260-4	7.977	6.949	5122115	2677900	53.811	30.208 #
35)	L7 AR-1260-5	8.297	7.190	4938052	5467220	26.417	28.046
36)	L8 AR-1262-1	7.749	6.690	2445923	3067099	20.424	22.695
37)	L8 AR-1262-2	8.297	6.949	4938052	2677900	22.854	24.645
38)	L8 AR-1262-3	0.000	7.472	0	1594358	N.D.	21.970 #
39)	L8 AR-1262-4	0.000	7.535	0	3606954	N.D.	26.162 #
40)	L8 AR-1262-5	0.000	8.028	0	1102008	N.D.	17.110 #
41)	L9 AR-1268-1	8.626f	7.472	2090936	1594358	8.235	7.256

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.535	0	3606954	N.D.	18.110 #
44) L9	AR-1268-4	0.000	8.028	0	1102008	N.D.	15.510 #
45) L9	AR-1268-5	9.785f	8.312	5430108	-12883	8.142	N.D. #

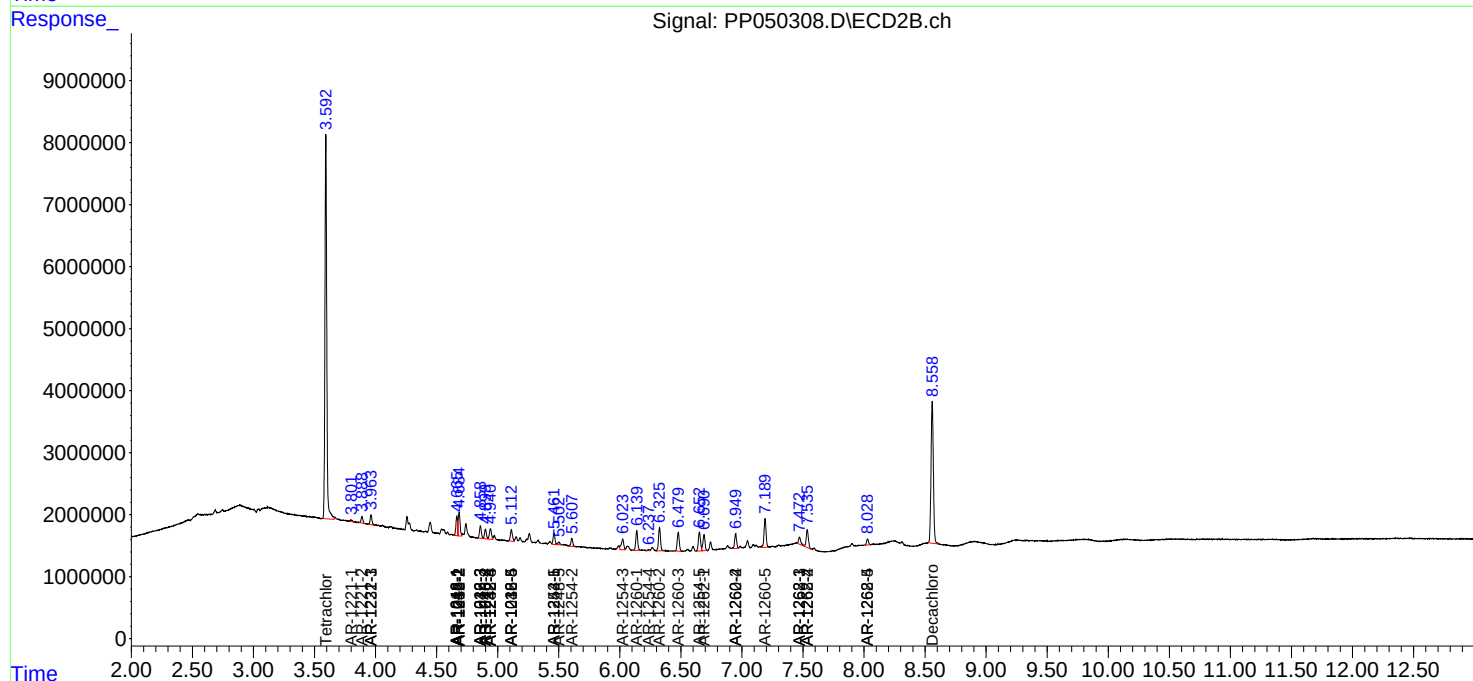
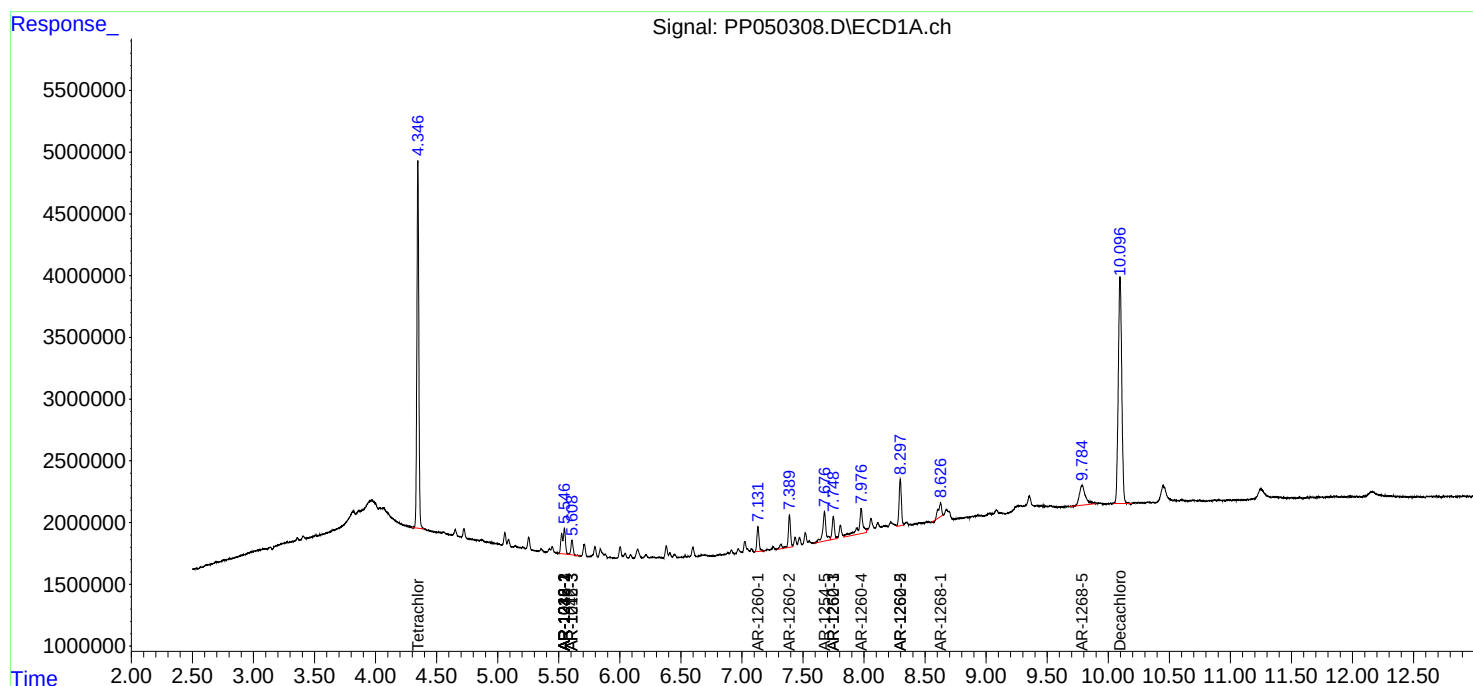
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

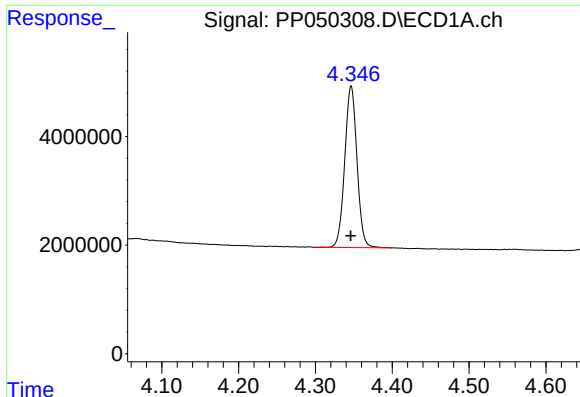
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Data File : PP050308.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

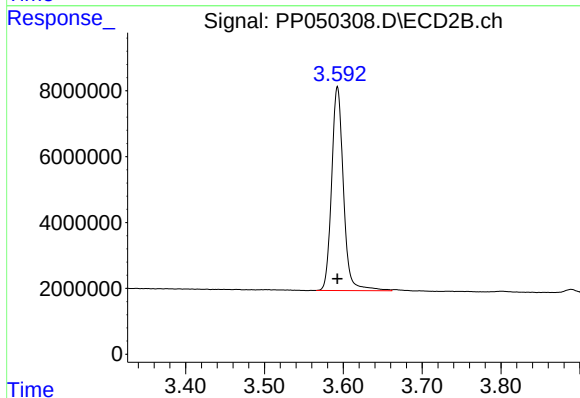




#1 Tetrachloro-m-xylene

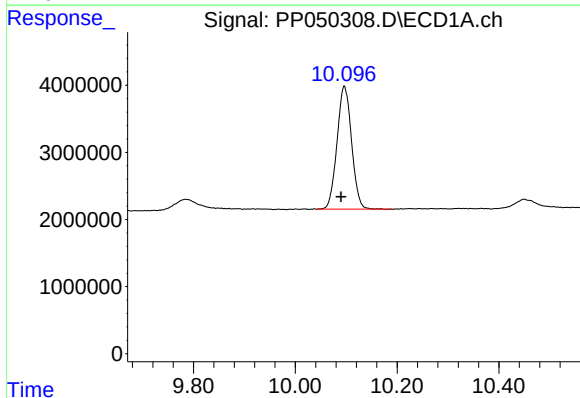
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32813140
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



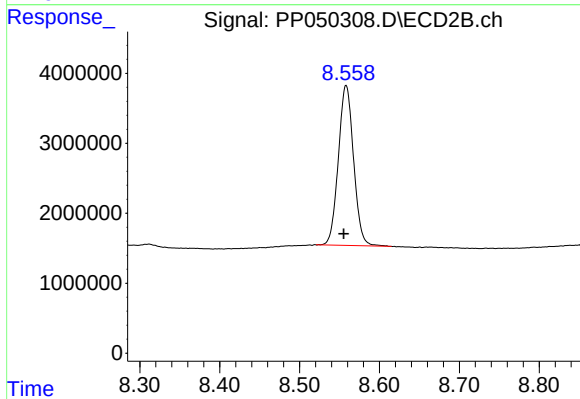
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 64612014
Conc: 20.63 ng/ml



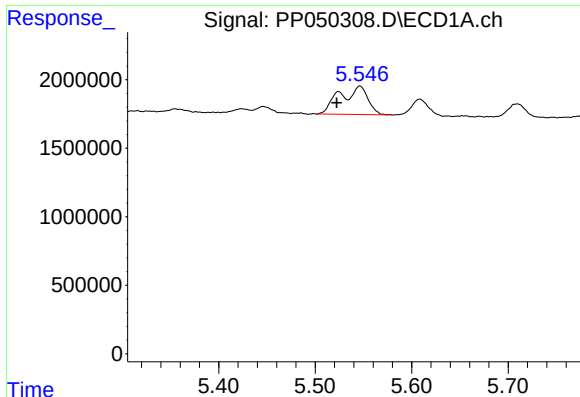
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 36340757
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

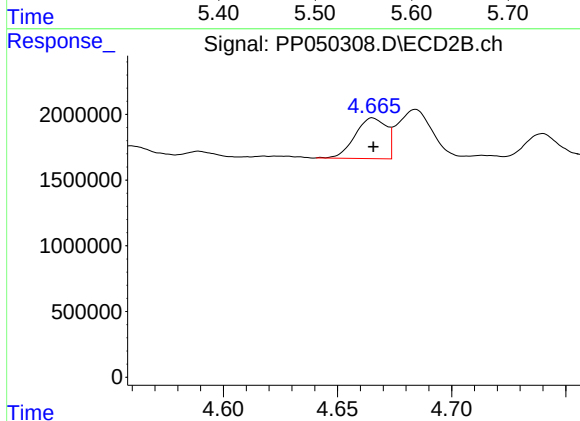
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 30310108
Conc: 19.69 ng/ml



#3 AR-1016-1

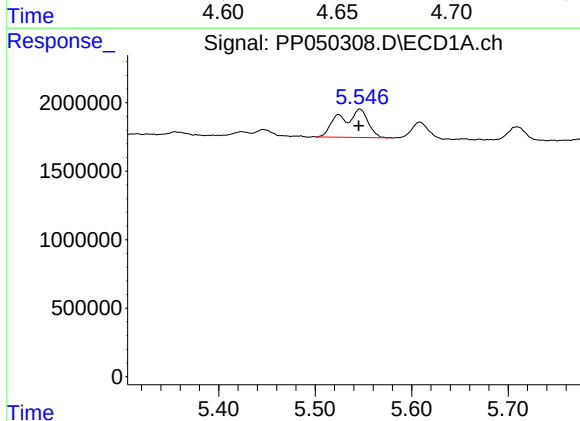
R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 4154586
Conc: 66.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



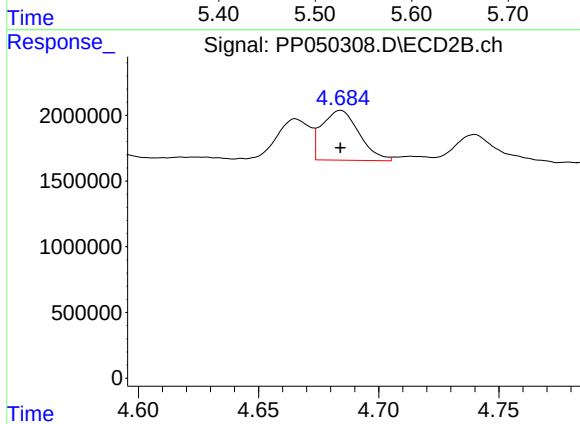
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2968192
Conc: 29.20 ng/ml



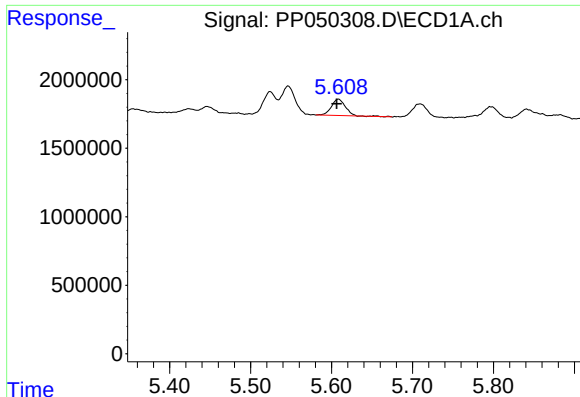
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 4154586
Conc: 46.92 ng/ml



#4 AR-1016-2

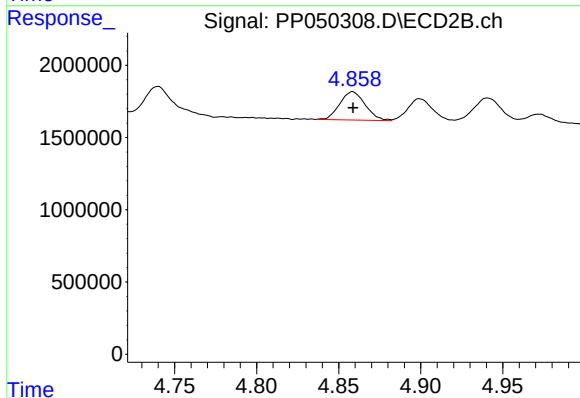
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4085938
Conc: 28.25 ng/ml



#5 AR-1016-3

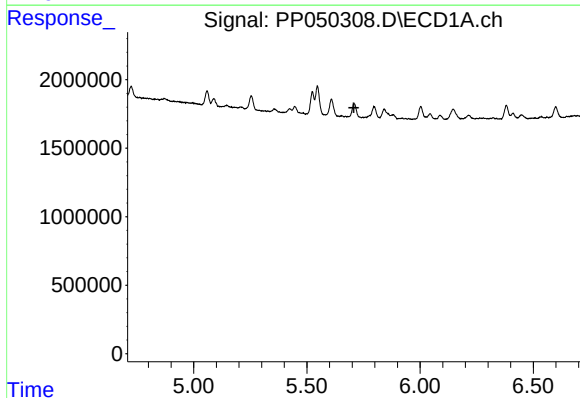
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 1448612
Conc: 26.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



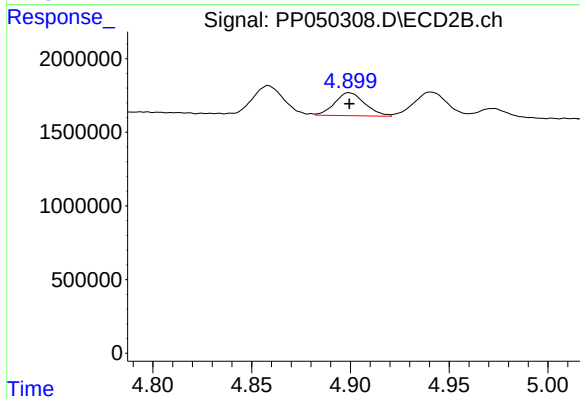
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 2127127
Conc: 28.03 ng/ml



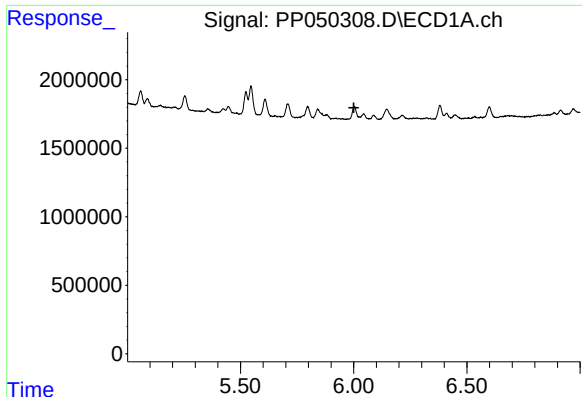
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

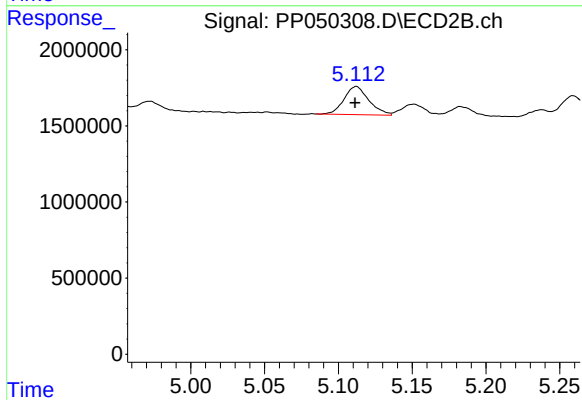
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1668538
Conc: 28.64 ng/ml



#7 AR-1016-5

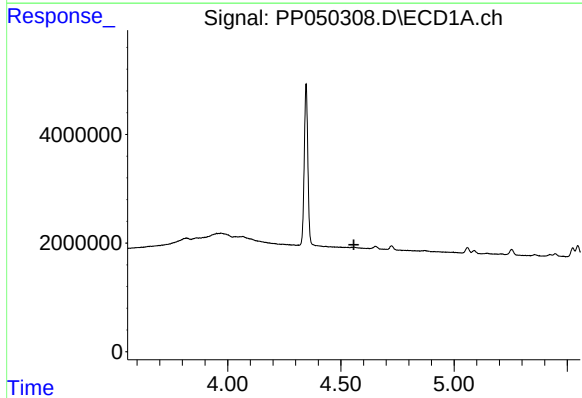
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



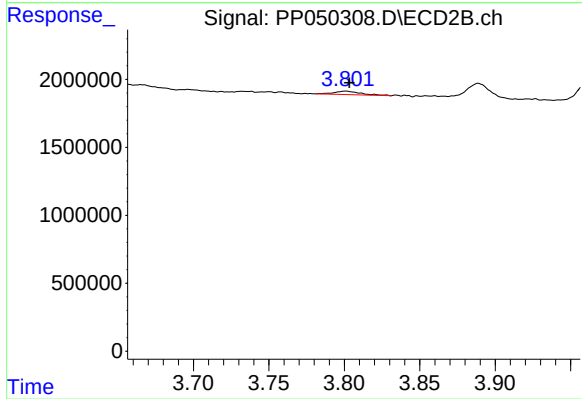
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2169359
Conc: 28.39 ng/ml



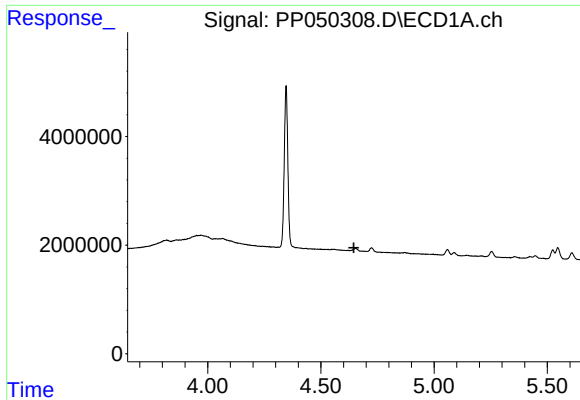
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

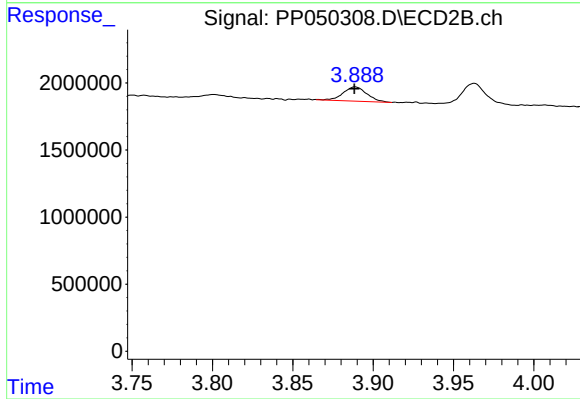
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 319582
Conc: 8.36 ng/ml



#9 AR-1221-2

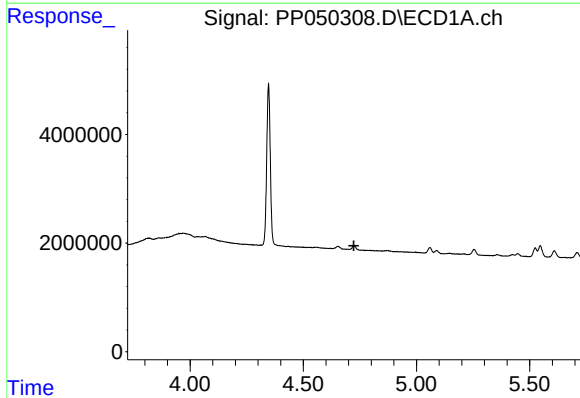
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



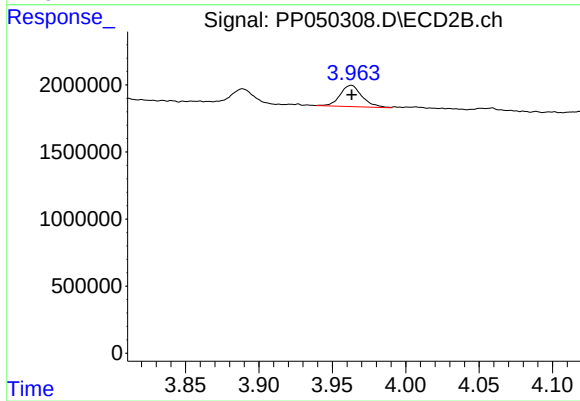
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1095042
Conc: 38.35 ng/ml



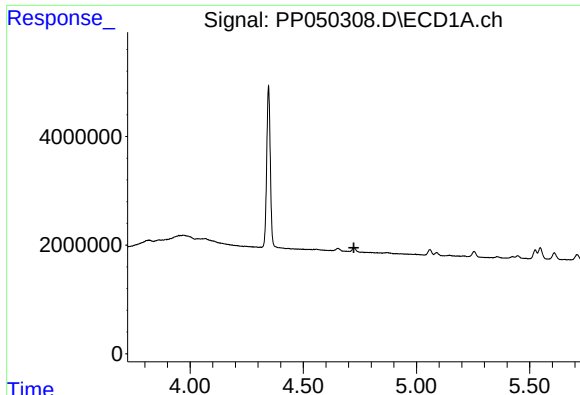
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

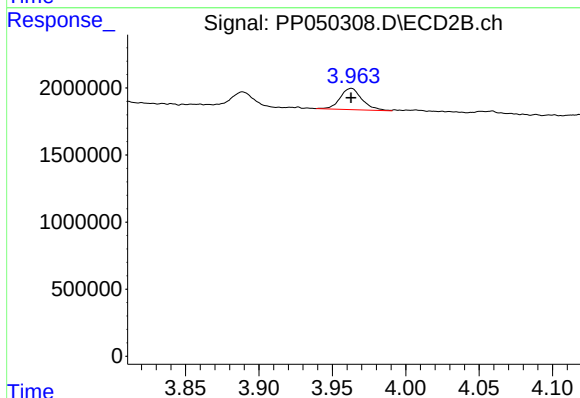
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1647898
Conc: 19.25 ng/ml



#11 AR-1232-1

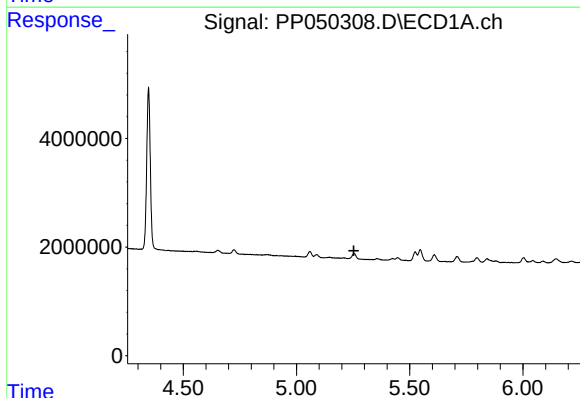
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



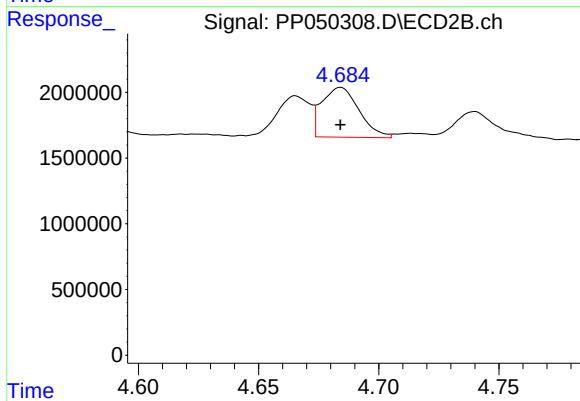
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1647898
Conc: 23.61 ng/ml



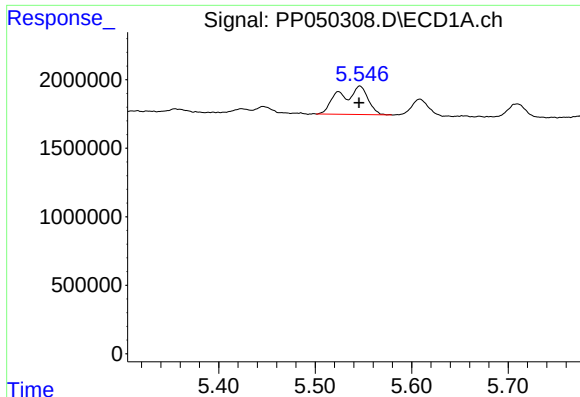
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

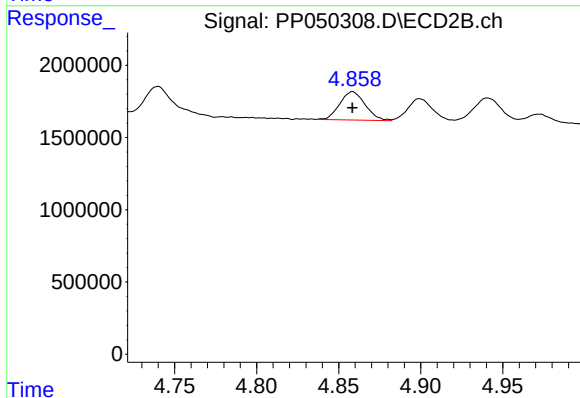
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4085938
Conc: 63.55 ng/ml



#13 AR-1232-3

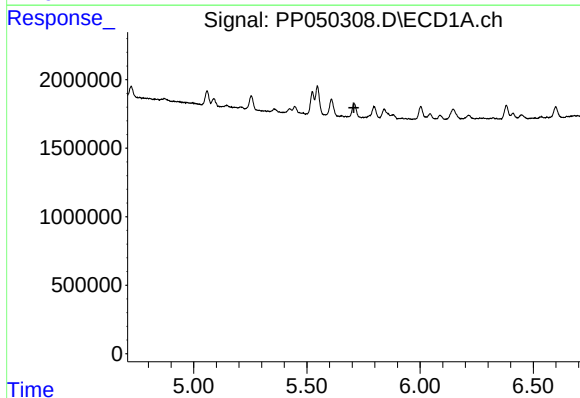
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 4154586
Conc: 105.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



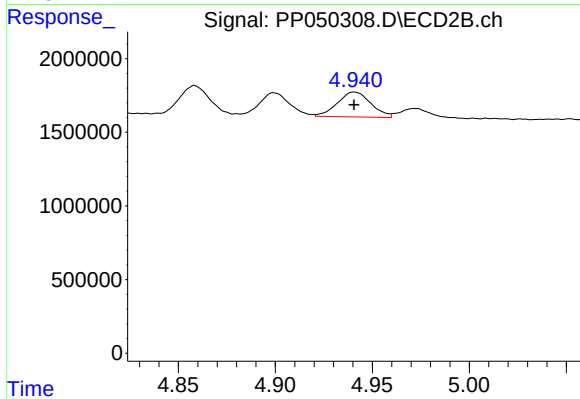
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 2127127
Conc: 63.42 ng/ml



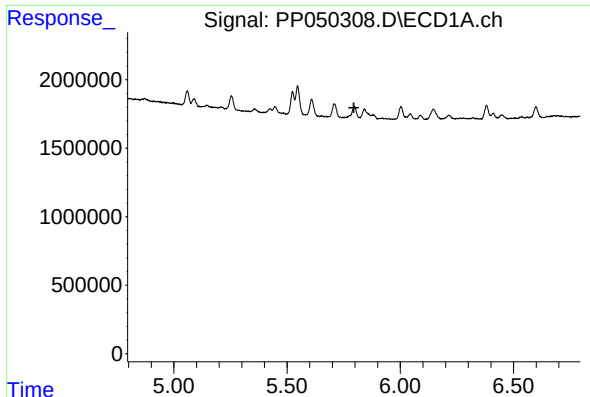
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

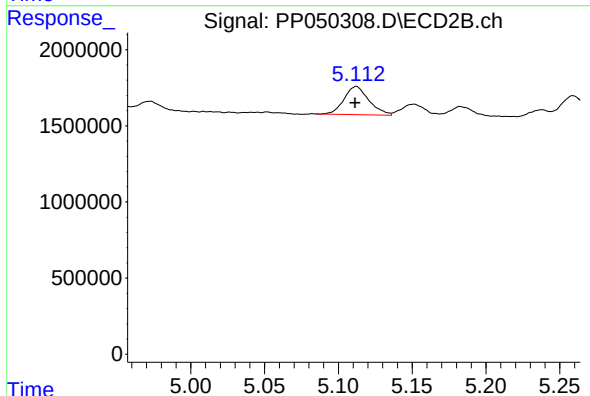
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2031714
Conc: 68.97 ng/ml



#15 AR-1232-5

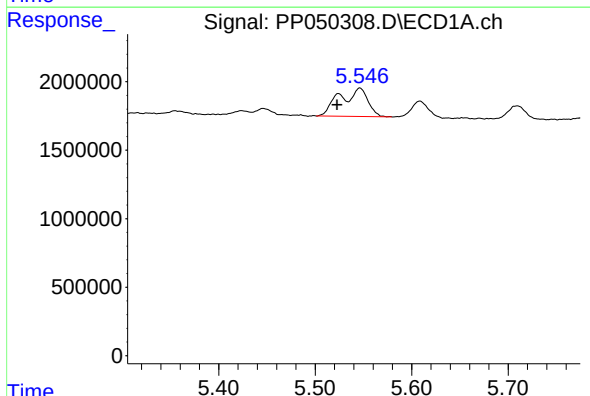
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



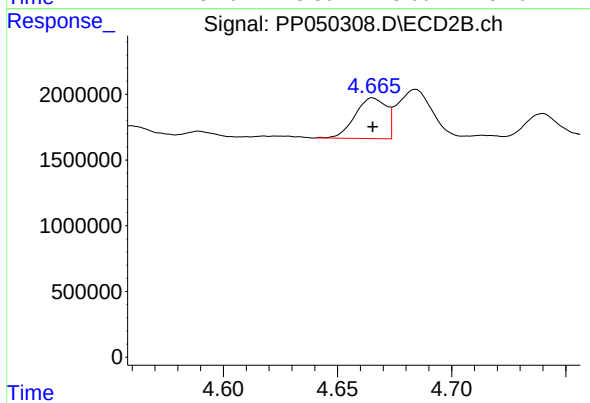
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2169359
Conc: 65.88 ng/ml



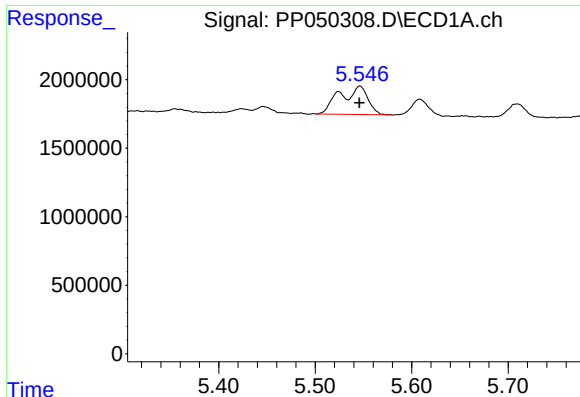
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.023 min
Response: 4154586
Conc: 81.97 ng/ml



#16 AR-1242-1

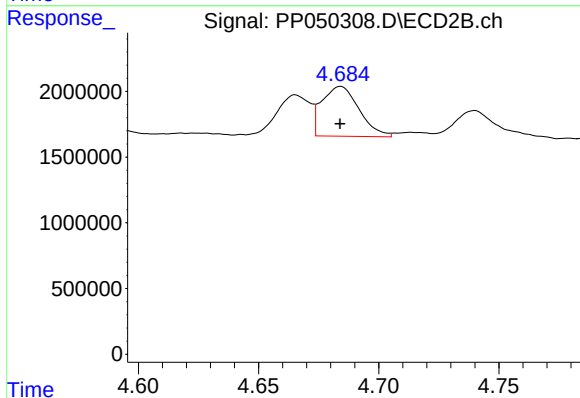
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2968192
Conc: 35.80 ng/ml



#17 AR-1242-2

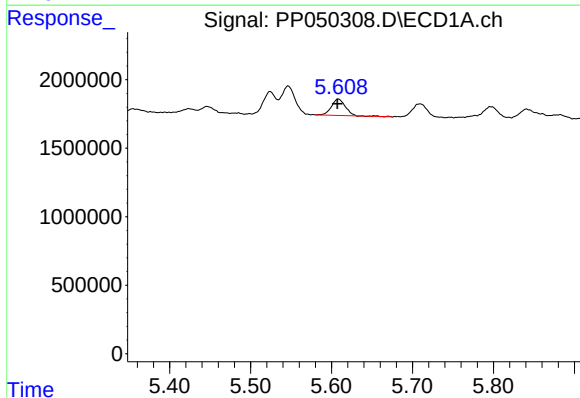
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 4154586
Conc: 57.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



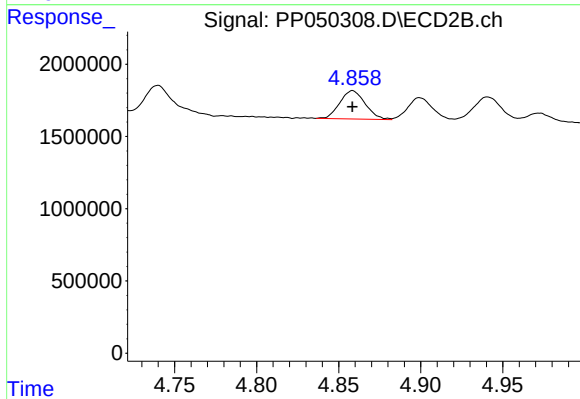
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4085938
Conc: 34.99 ng/ml



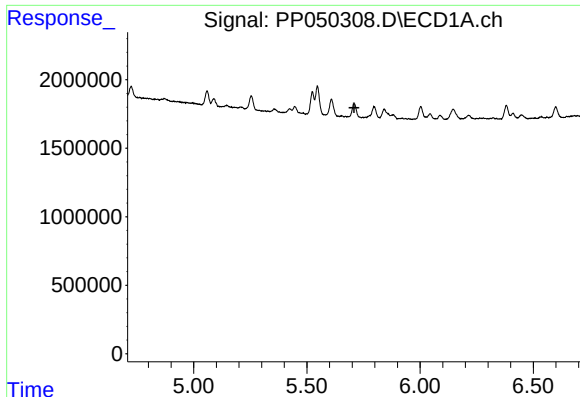
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 1448612
Conc: 32.76 ng/ml



#18 AR-1242-3

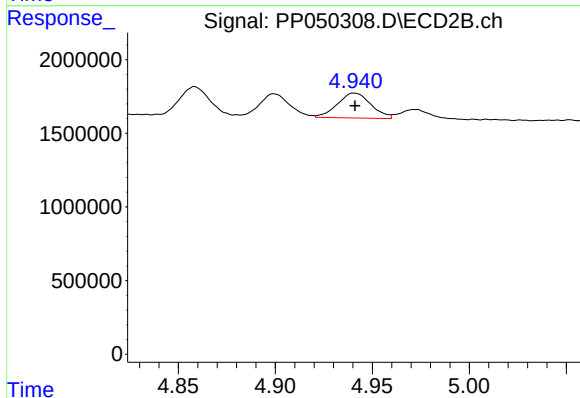
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 2127127
Conc: 34.69 ng/ml



#19 AR-1242-4

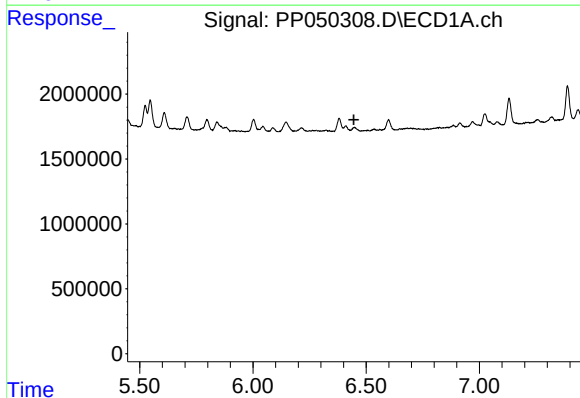
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



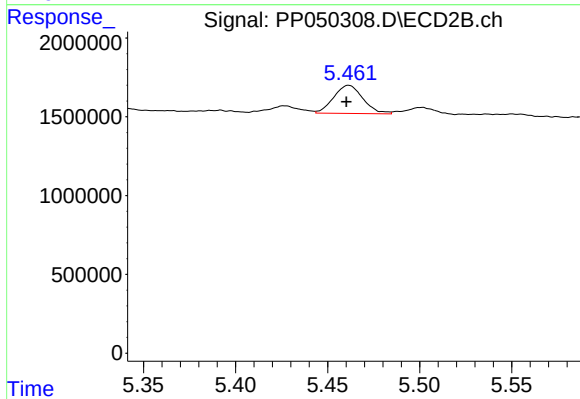
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2031714
Conc: 34.71 ng/ml



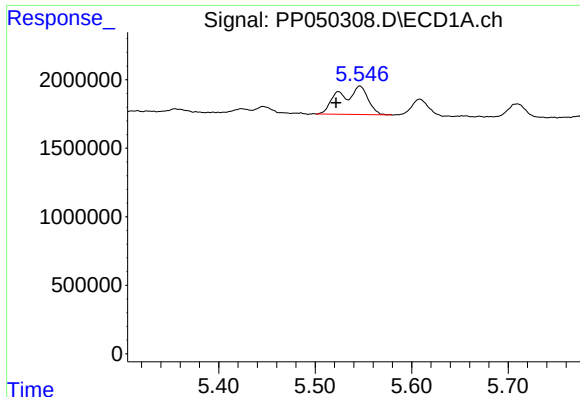
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

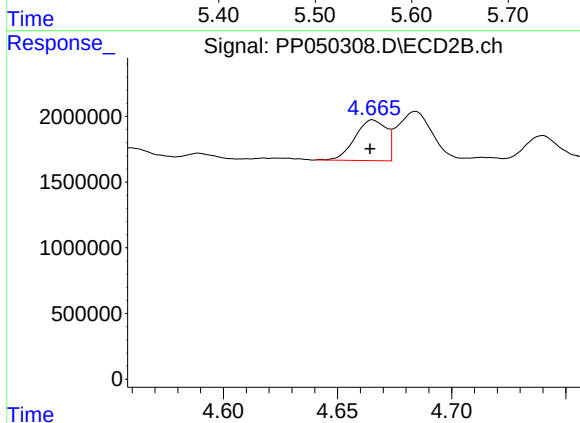
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 1984296
Conc: 28.55 ng/ml



#21 AR-1248-1

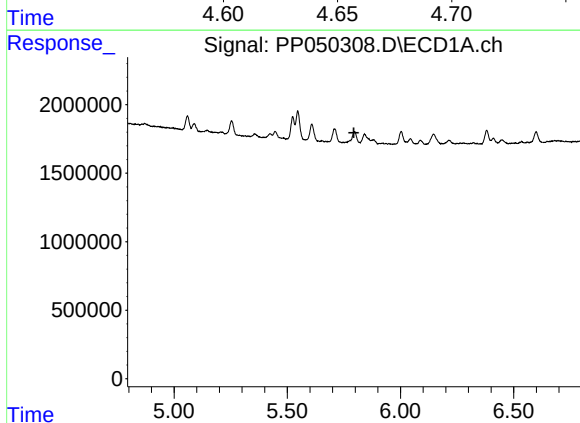
R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 4154586
Conc: 102.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



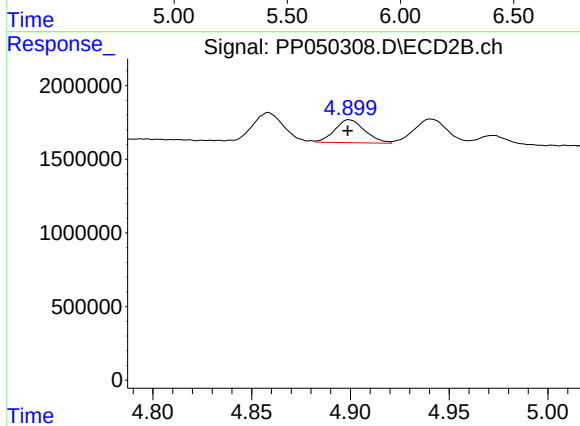
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 2968192
Conc: 44.41 ng/ml



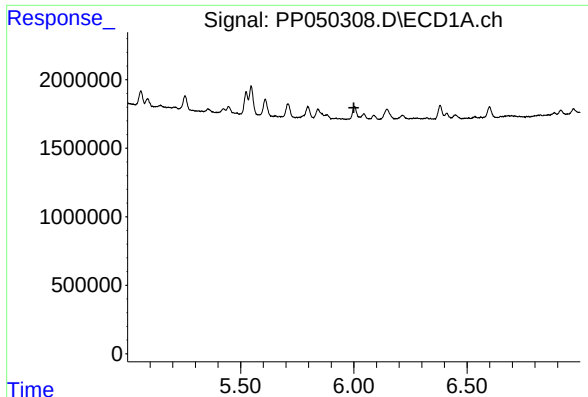
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

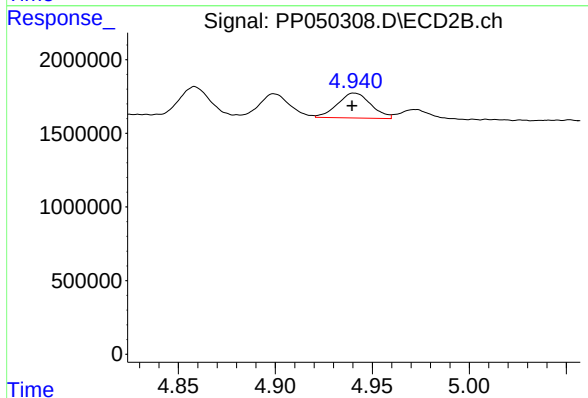
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1668538
Conc: 19.32 ng/ml



#23 AR-1248-3

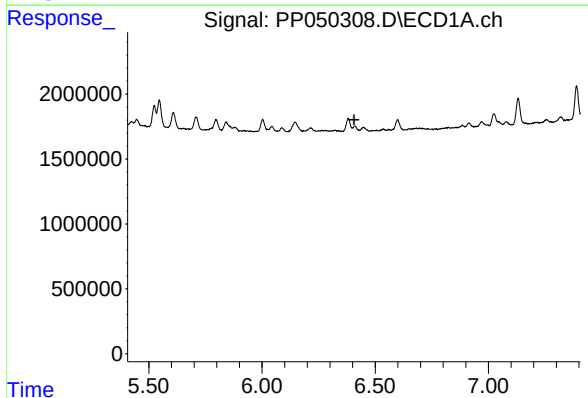
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



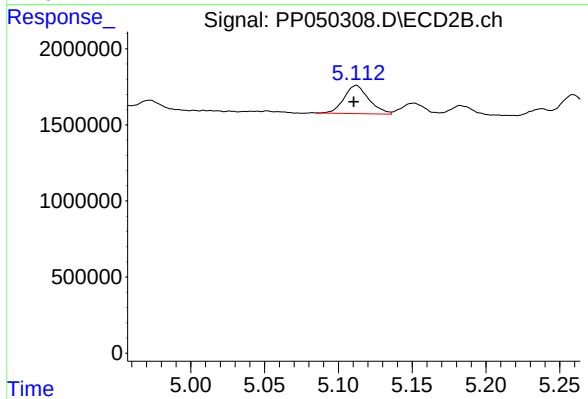
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 2031714
Conc: 22.41 ng/ml



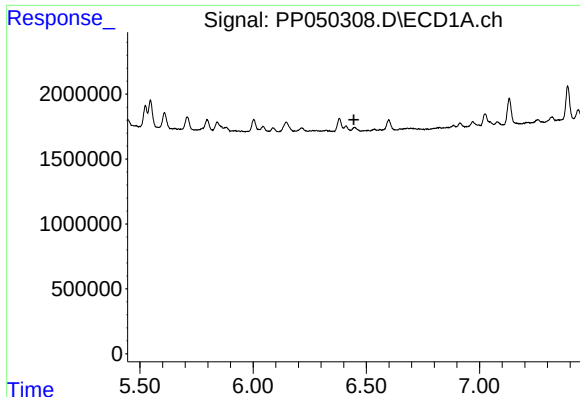
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

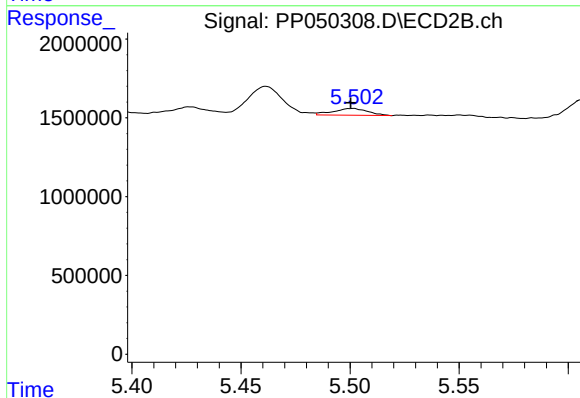
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 2169359
Conc: 20.58 ng/ml



#25 AR-1248-5

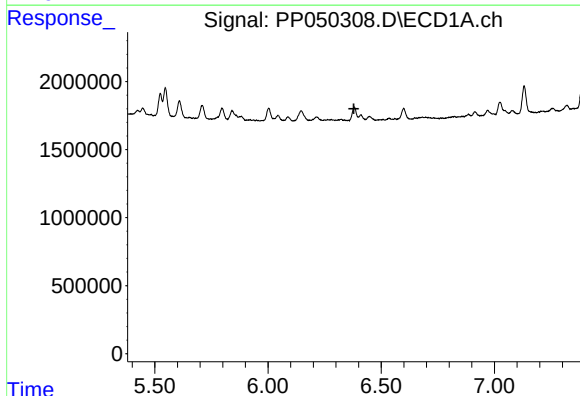
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



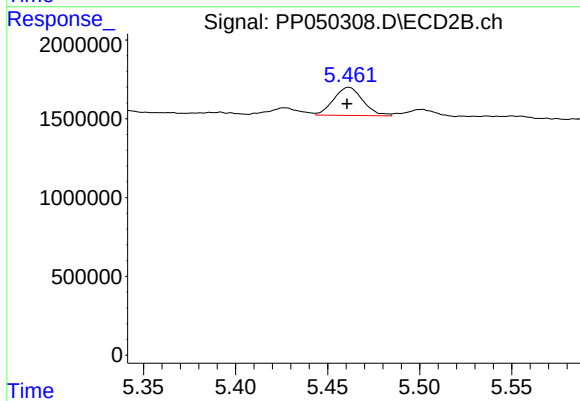
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 476377
Conc: 4.80 ng/ml



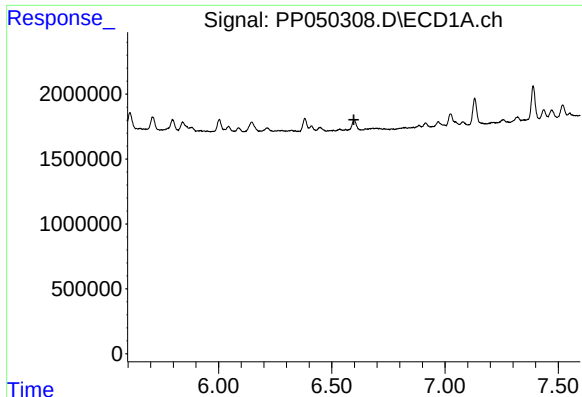
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

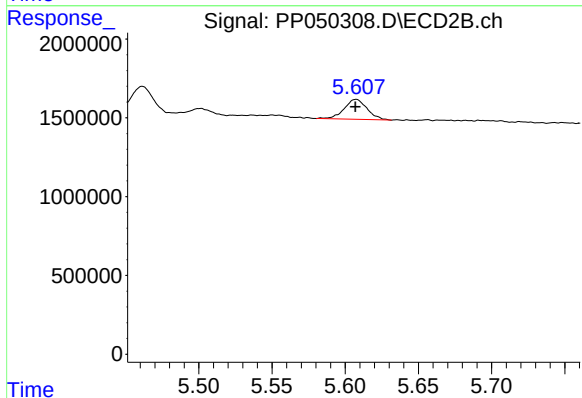
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 1984296
Conc: 15.02 ng/ml



#27 AR-1254-2

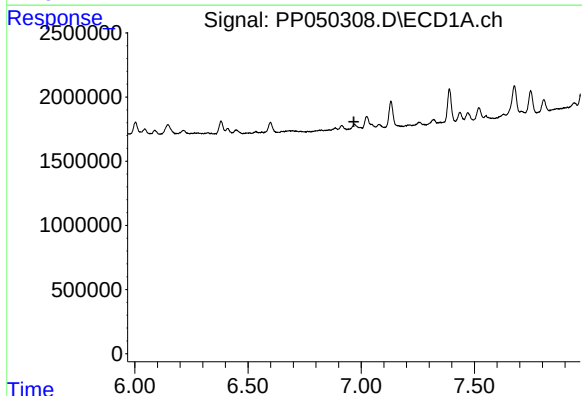
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



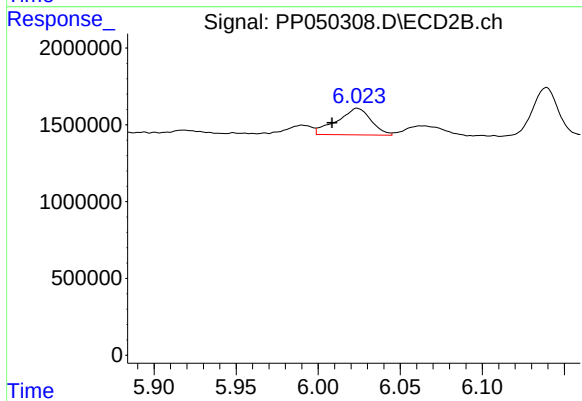
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1388254
Conc: 12.74 ng/ml



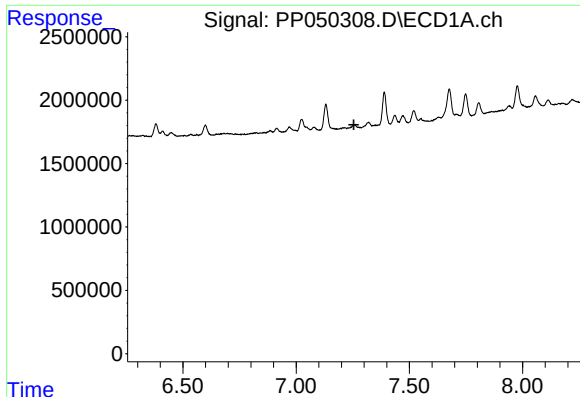
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

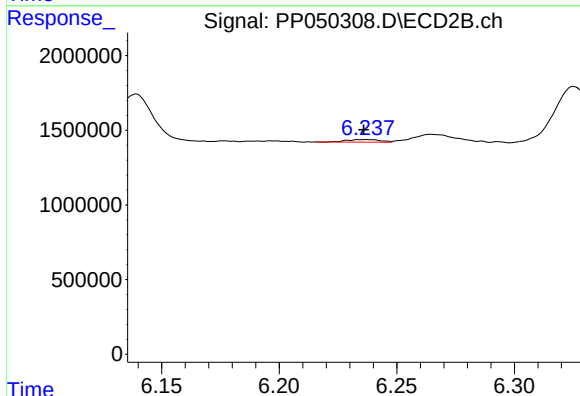
R.T.: 6.024 min
Delta R.T.: 0.015 min
Response: 2512508
Conc: 15.79 ng/ml



#29 AR-1254-4

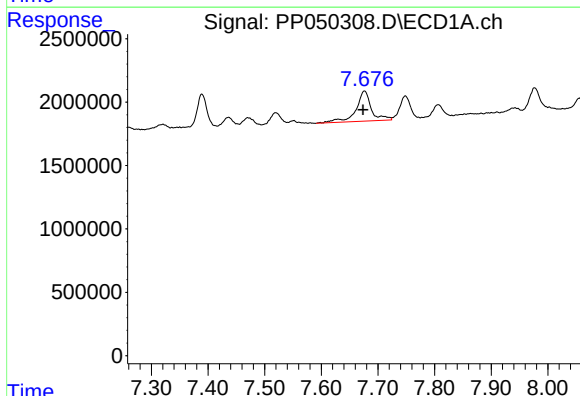
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



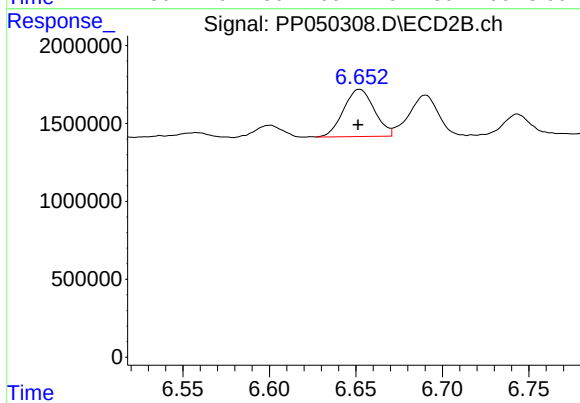
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 179807
Conc: 1.85 ng/ml



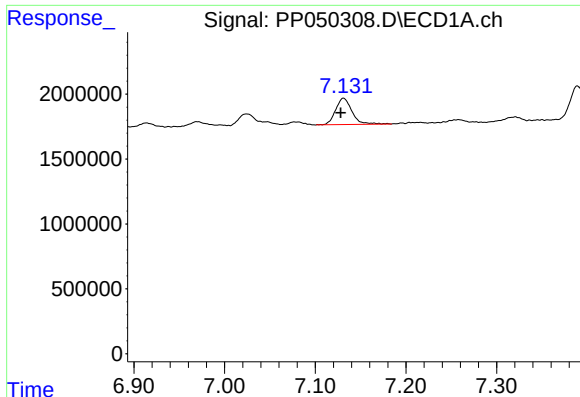
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 4479350
Conc: 47.39 ng/ml



#30 AR-1254-5

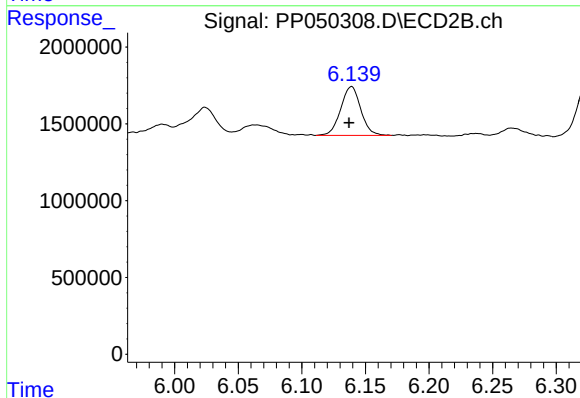
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 3751206
Conc: 30.43 ng/ml



#31 AR-1260-1

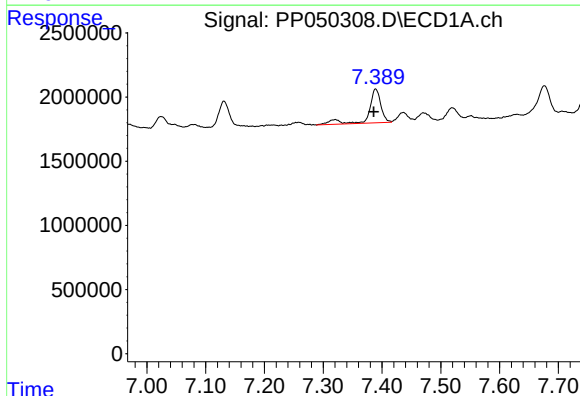
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 2535807
Conc: 27.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



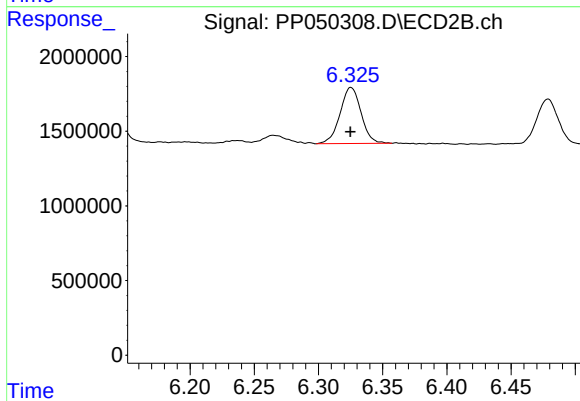
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 3485352
Conc: 30.76 ng/ml



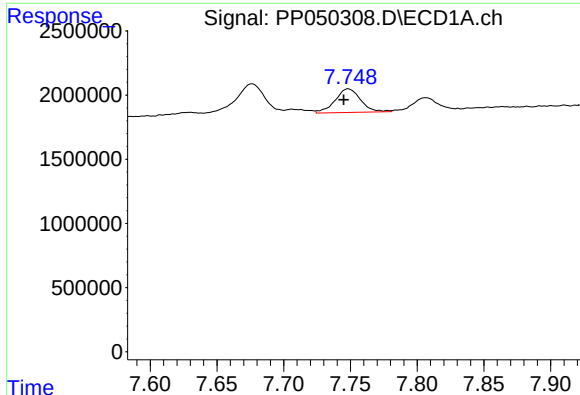
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 3752822
Conc: 32.85 ng/ml



#32 AR-1260-2

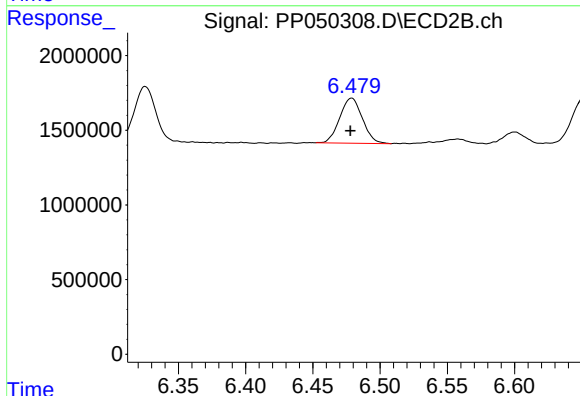
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 4281643
Conc: 31.87 ng/ml



#33 AR-1260-3

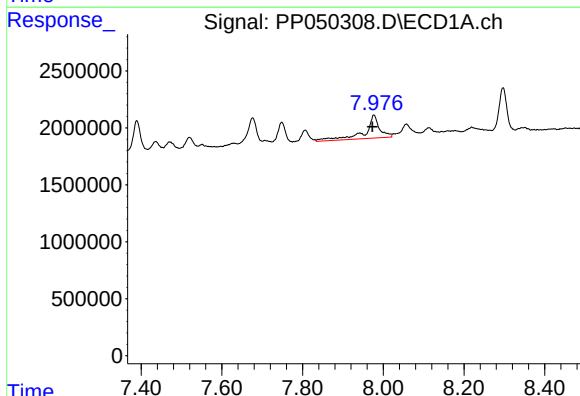
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 2445923
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



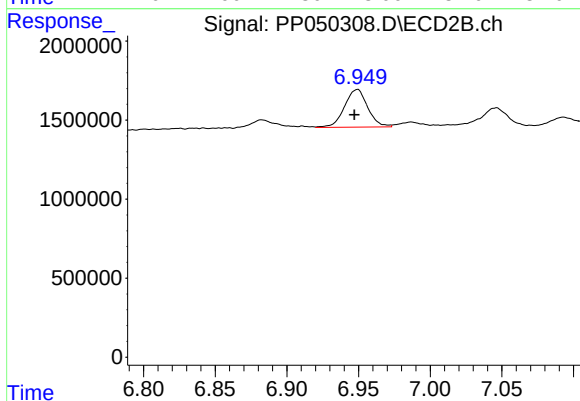
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 3527646
Conc: 29.28 ng/ml



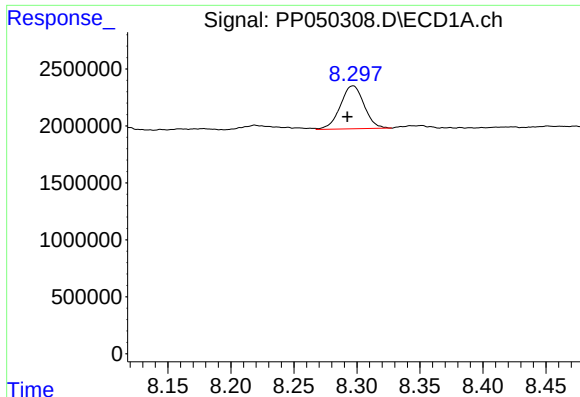
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.004 min
Response: 5122115
Conc: 53.81 ng/ml



#34 AR-1260-4

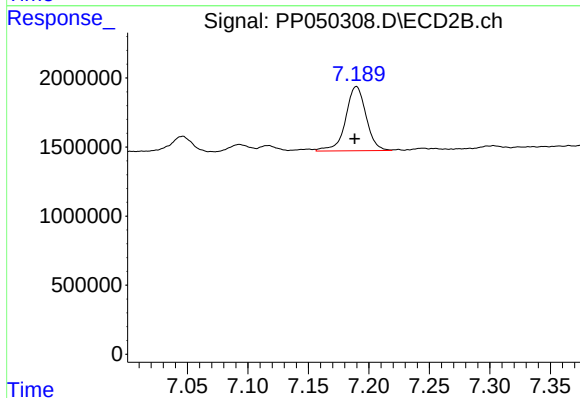
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 2677900
Conc: 30.21 ng/ml



#35 AR-1260-5

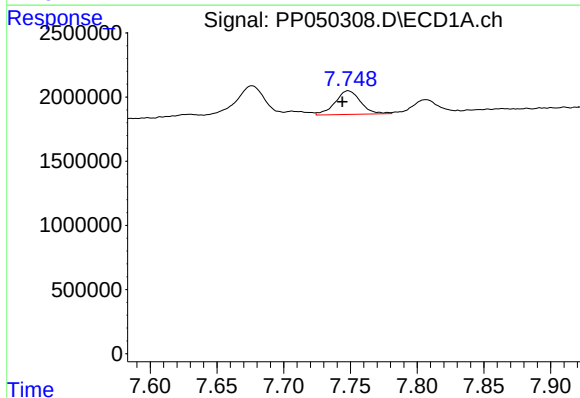
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 4938052
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



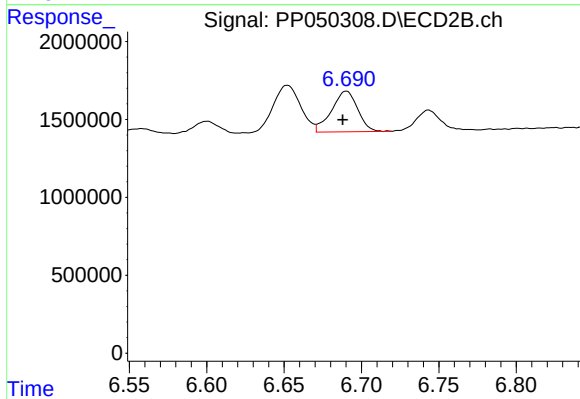
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 5467220
Conc: 28.05 ng/ml



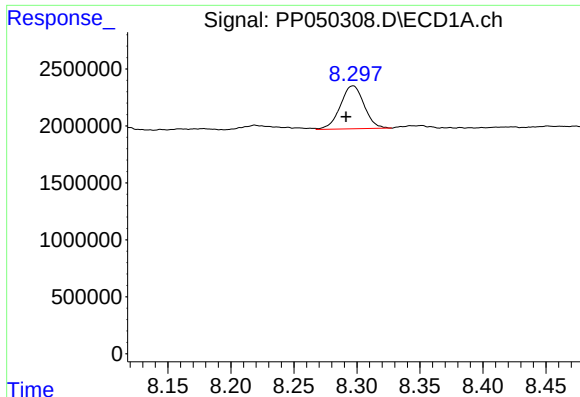
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 2445923
Conc: 20.42 ng/ml



#36 AR-1262-1

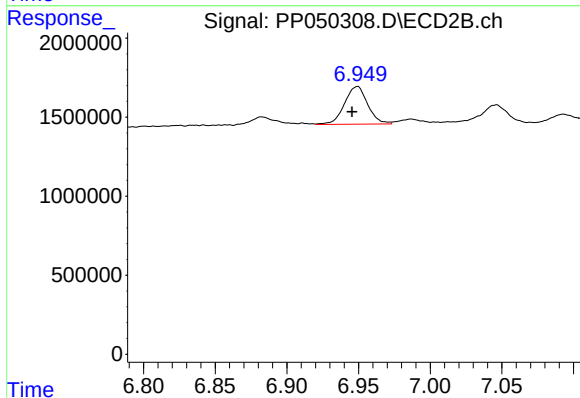
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 3067099
Conc: 22.70 ng/ml



#37 AR-1262-2

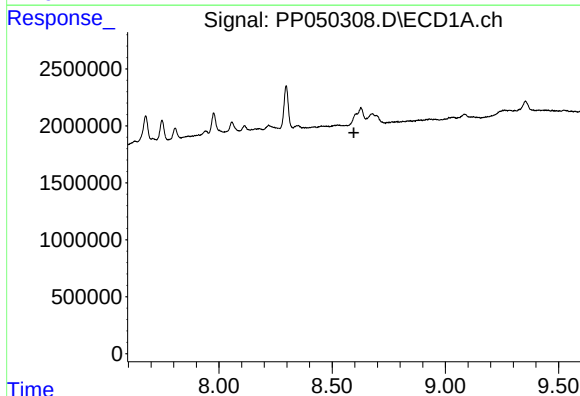
R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 4938052
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



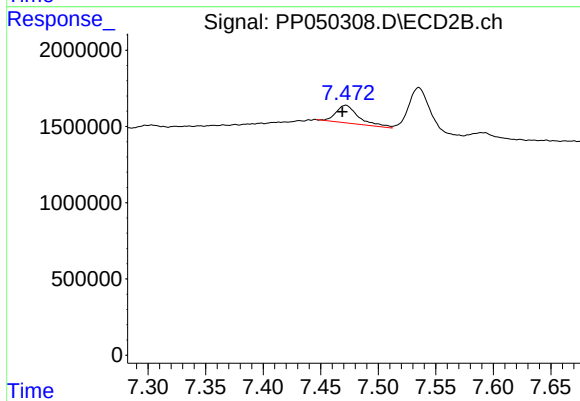
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 2677900
Conc: 24.64 ng/ml



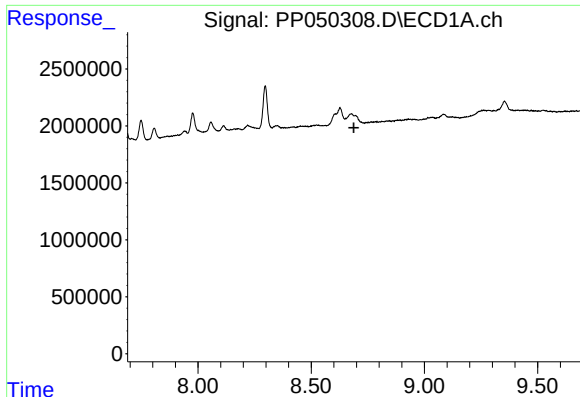
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

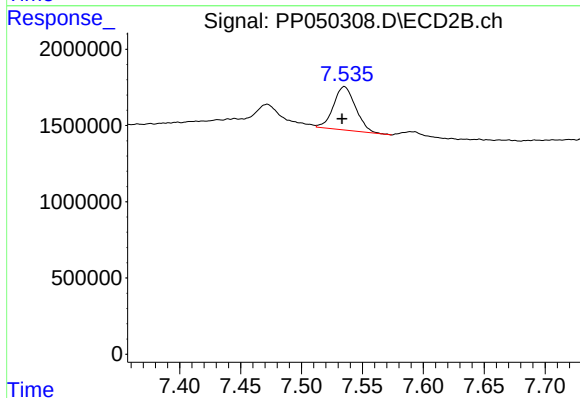
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 1594358
Conc: 21.97 ng/ml



#39 AR-1262-4

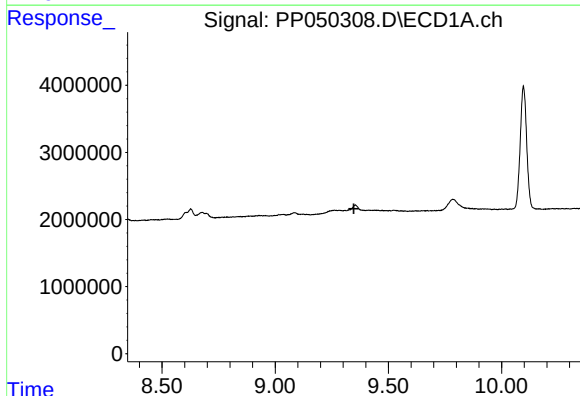
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



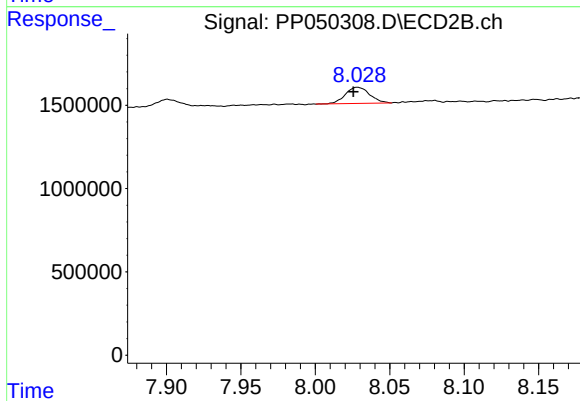
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 3606954
Conc: 26.16 ng/ml



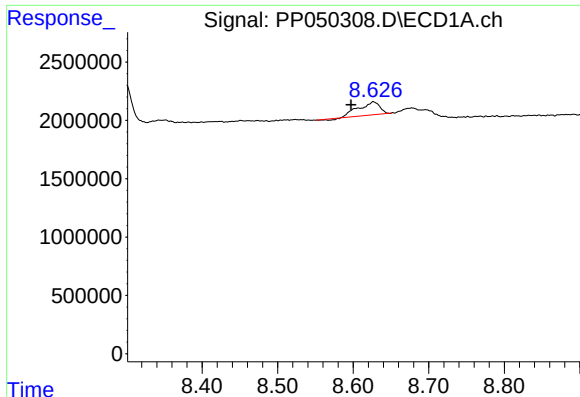
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

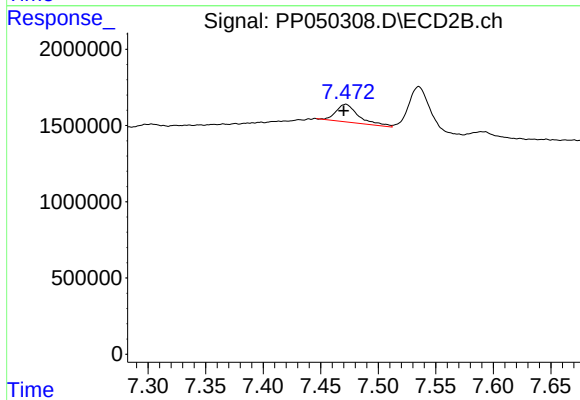
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 1102008
Conc: 17.11 ng/ml



#41 AR-1268-1

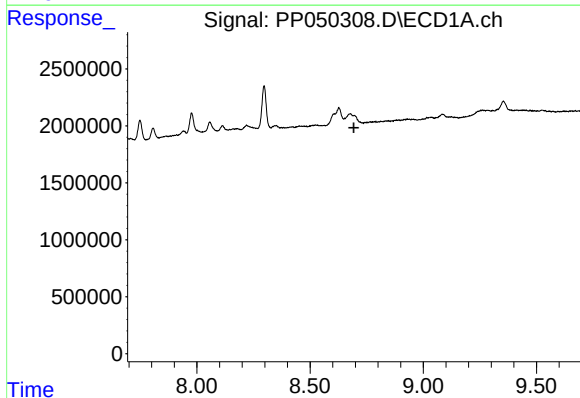
R.T.: 8.626 min
Delta R.T.: 0.029 min
Response: 2090936
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



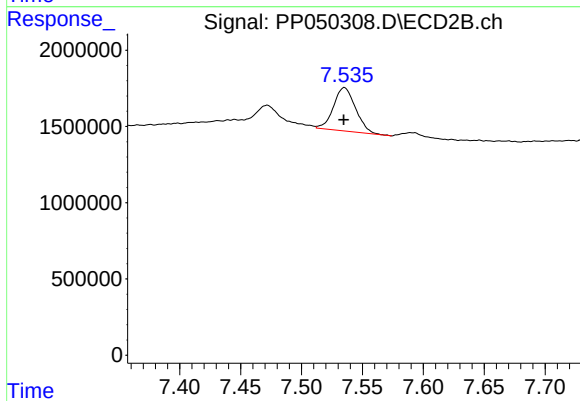
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 1594358
Conc: 7.26 ng/ml



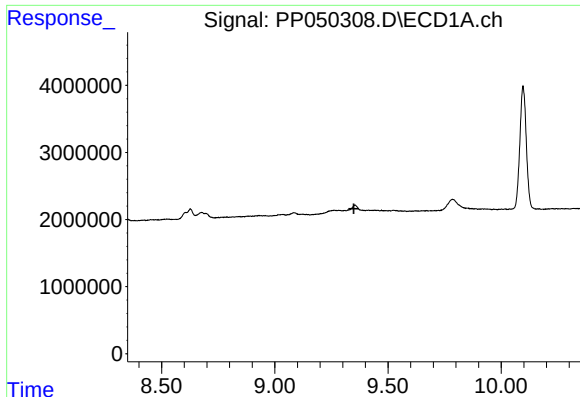
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

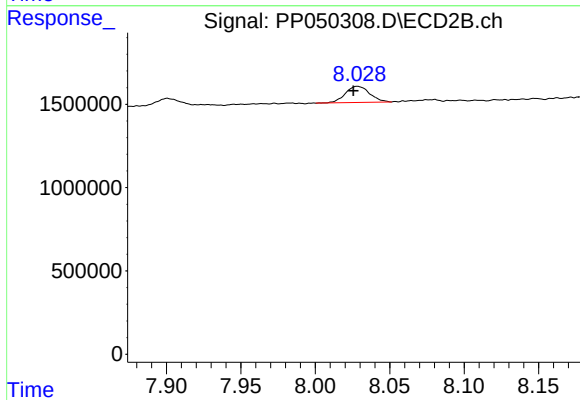
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 3606954
Conc: 18.11 ng/ml



#44 AR-1268-4

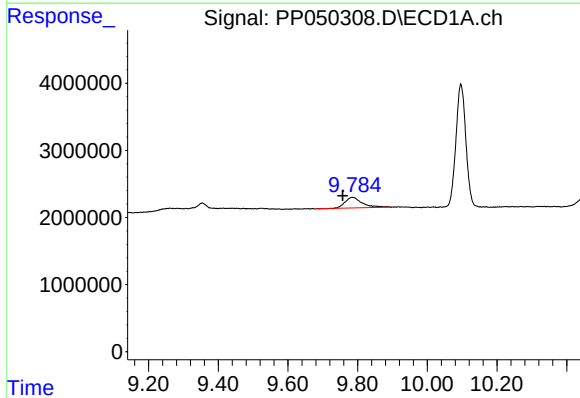
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



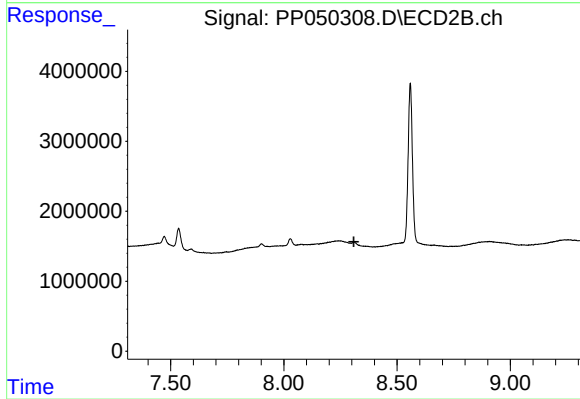
#44 AR-1268-4

R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 1102008
Conc: 15.51 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 5430108
Conc: 8.14 ng/ml



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: -12883
Conc: N.D.