

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 17:22
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:21:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.601	73440542	137.3E6	50.609	56.189
2)	SA Decachlor...	10.102	8.565	67956759	54977203	48.046	47.207
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	1001522	N.D.	11.235 #
4)	L1 AR-1016-2	0.000	4.691	0	706053	N.D.	5.612 #
5)	L1 AR-1016-3	0.000	4.867	0	532750	N.D.	8.107 #
6)	L1 AR-1016-4	0.000	4.906	0	25655845	N.D.	482.627 #
7)	L1 AR-1016-5	6.007	5.118	9040193	14831995	220.871	215.717
9)	L2 AR-1221-2	0.000	3.897	0	1813720	N.D.	79.403 #
10)	L2 AR-1221-3	0.000	3.970	0	300497	N.D.	4.416 #
11)	L3 AR-1232-1	0.000	3.970	0	300497	N.D.	5.858 #
12)	L3 AR-1232-2	0.000	4.691	0	706053	N.D.	14.722 #
13)	L3 AR-1232-3	0.000	4.867	0	532750	N.D.	21.342 #
14)	L3 AR-1232-4	0.000	4.947	0	7870282	N.D.	344.083 #
15)	L3 AR-1232-5	5.800	5.118	15524063	14831995	1244.574	576.528 #
16)	L4 AR-1242-1	0.000	4.672	0	1001522	N.D.	14.279 #
17)	L4 AR-1242-2	0.000	4.691	0	706053	N.D.	7.155 #
18)	L4 AR-1242-3	0.000	4.867	0	532750	N.D.	10.209 #
19)	L4 AR-1242-4	0.000	4.947	0	7870282	N.D.	150.162 #
20)	L4 AR-1242-5	6.454	5.468	8750691	56224327	254.445	884.518 #
21)	L5 AR-1248-1	0.000	4.672	0	1001522	N.D.	17.811 #
22)	L5 AR-1248-2	5.800	4.906	15524063	25655845	313.249	344.706
23)	L5 AR-1248-3	6.007	4.947	9040193	7870282	163.230	103.072 #
24)	L5 AR-1248-4	6.413	5.118	14411312	14831995	232.487	163.347 #
25)	L5 AR-1248-5	6.454	5.508	8750691	6691211	148.647	80.283 #
26)	L6 AR-1254-1	6.385	5.468	29146250	56224327	462.777	443.302
27)	L6 AR-1254-2	6.604	5.614	44812561	48468142	459.982	438.503
28)	L6 AR-1254-3	6.974	6.016	45971870	70436278	444.933	432.723
29)	L6 AR-1254-4	7.261	6.244	35750522	41518514	446.580	429.100
30)	L6 AR-1254-5	7.681	6.659	44527764	57190587	500.976	431.576
31)	L7 AR-1260-1	7.135	6.145	10044296	33120130	132.840	316.030 #
32)	L7 AR-1260-2	7.393	6.332	21531548	26136256	227.451	217.212
33)	L7 AR-1260-3	7.743	6.485	4799148	26901411	76.639	237.742 #
34)	L7 AR-1260-4	7.974	6.955	15327256	2794540	198.091	36.534 #
35)	L7 AR-1260-5	8.300	7.195	6707014	5884233	43.623	34.411
36)	L8 AR-1262-1	7.743	6.728f	4799148	4964900	49.857	41.886
37)	L8 AR-1262-2	8.300	6.955	6707014	2794540	37.664	27.653 #
38)	L8 AR-1262-3	8.631f	7.478	4694674	236183	59.783	3.649 #
39)	L8 AR-1262-4	0.000	7.540	0	5594770	N.D.	43.733 #
40)	L8 AR-1262-5	9.362	8.036	1743936	194476	25.031	3.542 #
41)	L9 AR-1268-1	8.631f	7.478	4694674	236183	22.993	1.286 #
42)	L9 AR-1268-2	0.000	7.540	0	5594770	N.D.	32.338 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.362	8.036	1743936	194476	23.298	3.216 #
45) L9	AR-1268-5	9.790f	8.320	3940502	346718	7.653	0.847 #

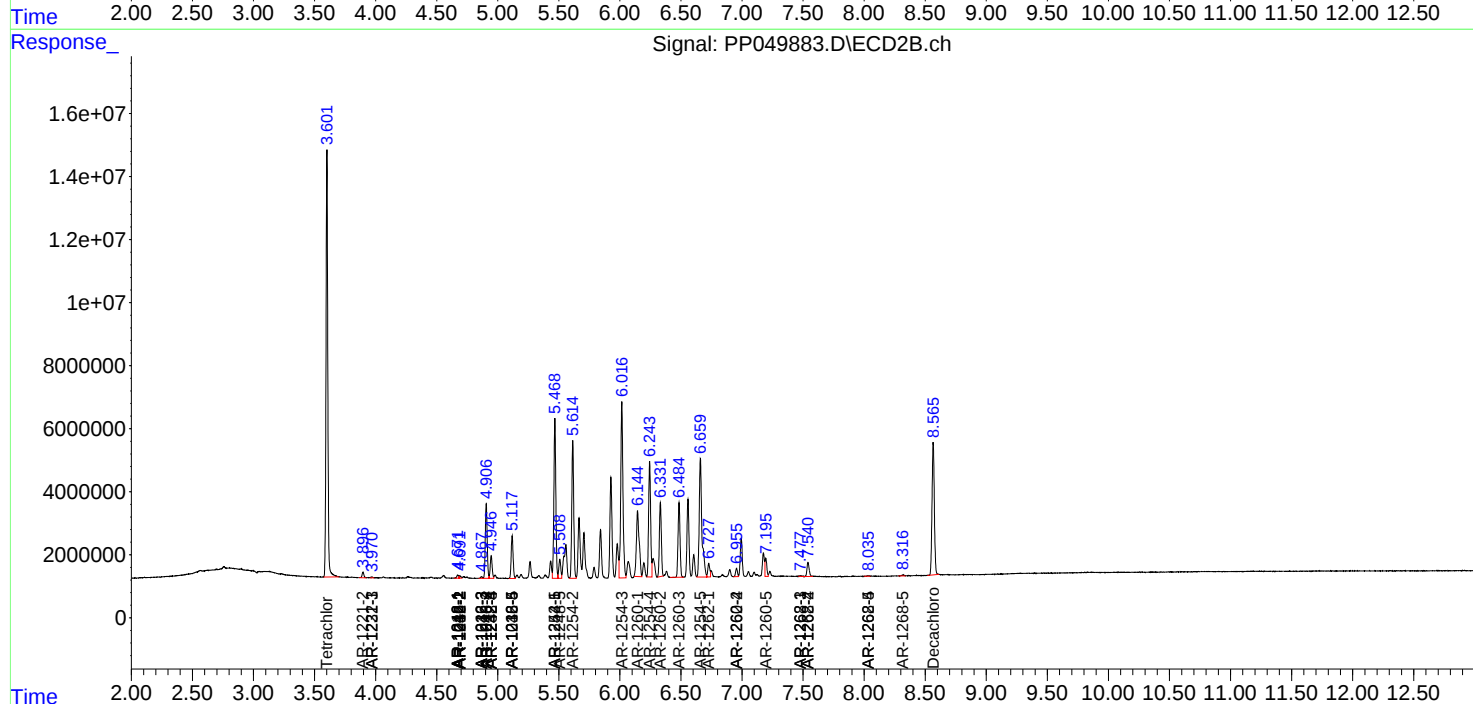
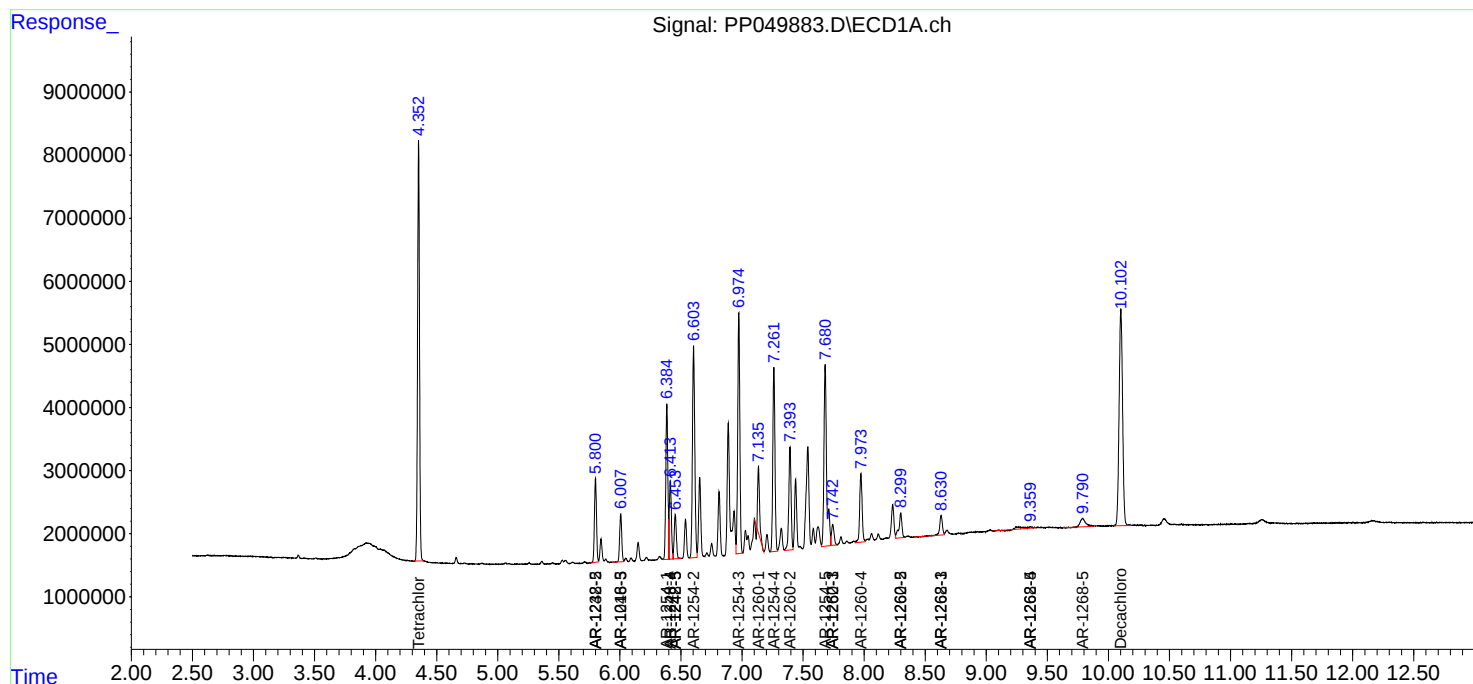
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

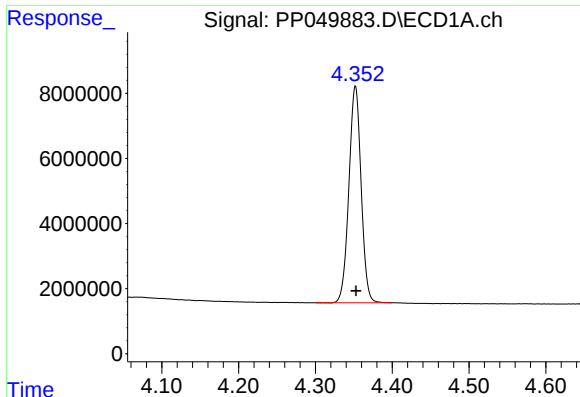
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

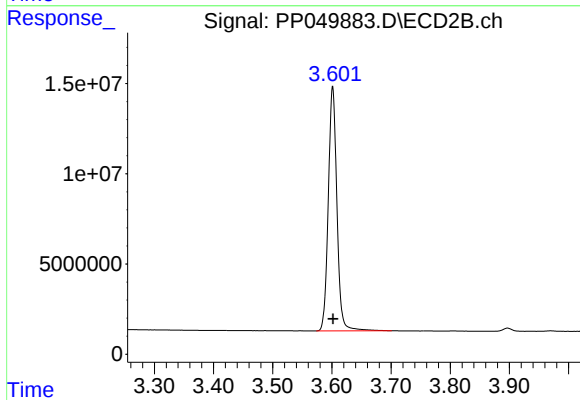




#1 Tetrachloro-m-xylene

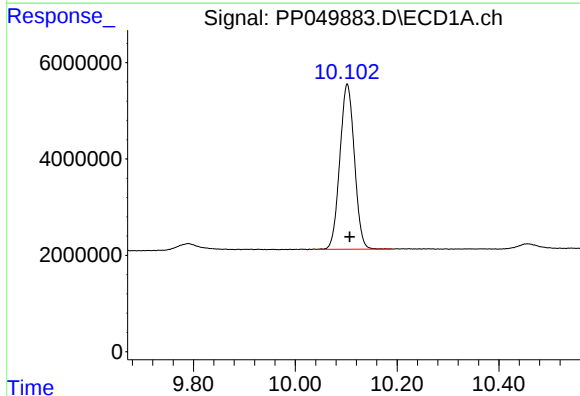
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 73440542
Conc: 50.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



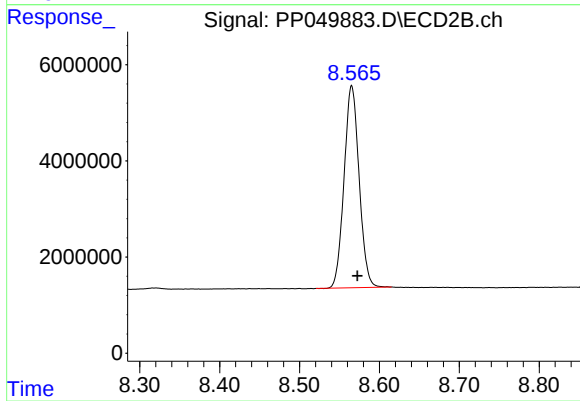
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 137345331
Conc: 56.19 ng/ml



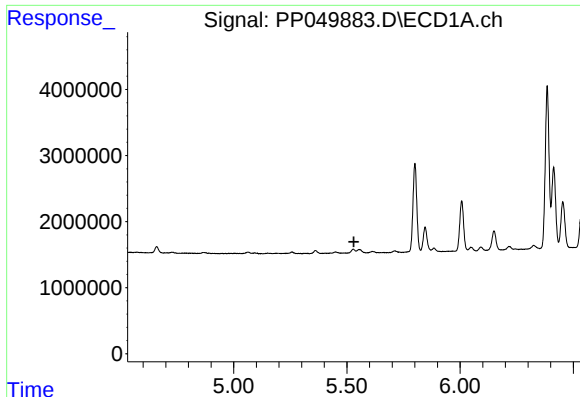
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 67956759
Conc: 48.05 ng/ml



#2 Decachlorobiphenyl

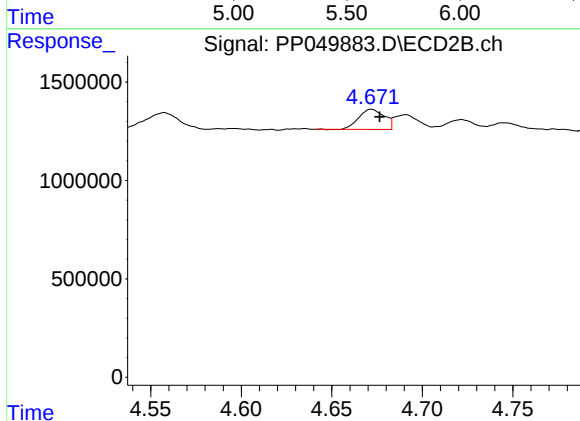
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 54977203
Conc: 47.21 ng/ml



#3 AR-1016-1

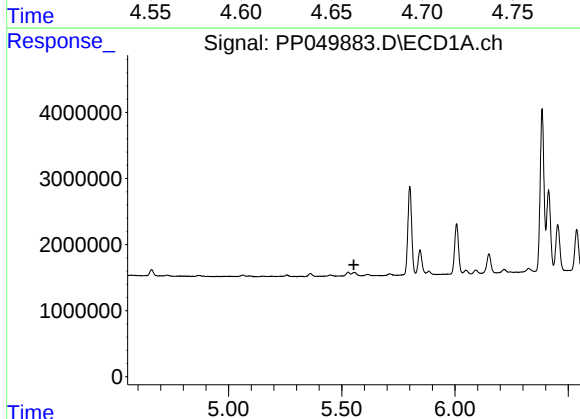
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



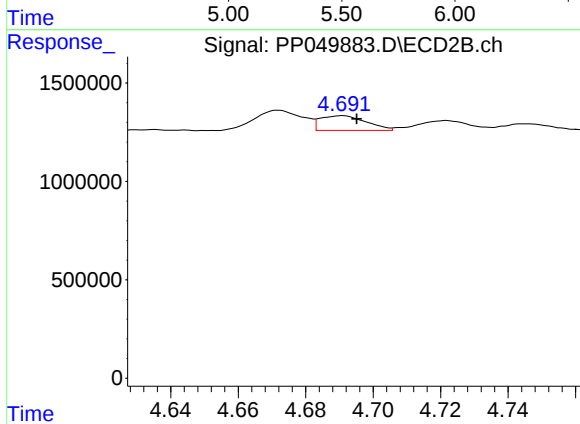
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 1001522
Conc: 11.24 ng/ml



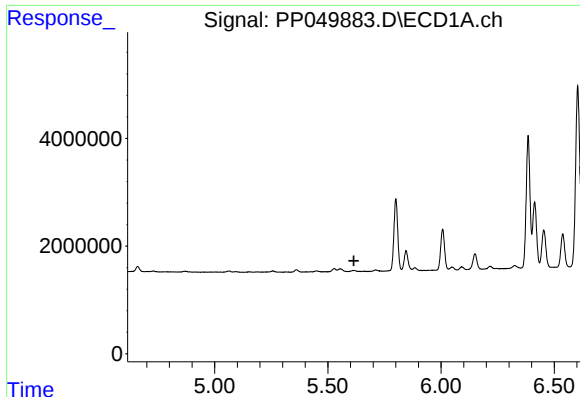
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

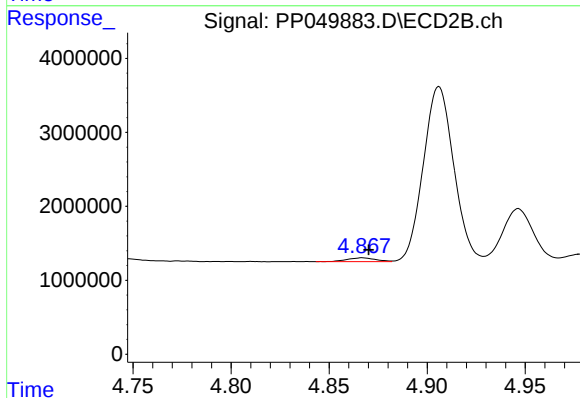
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 706053
Conc: 5.61 ng/ml



#5 AR-1016-3

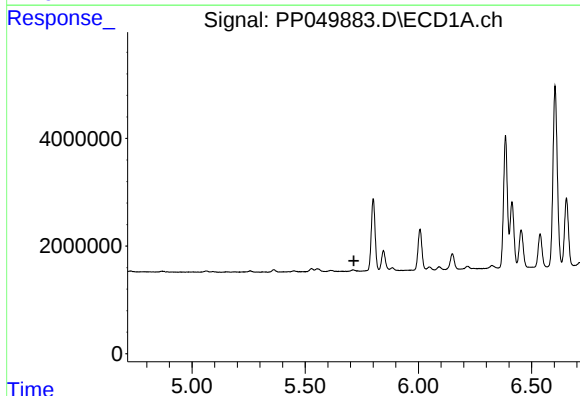
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



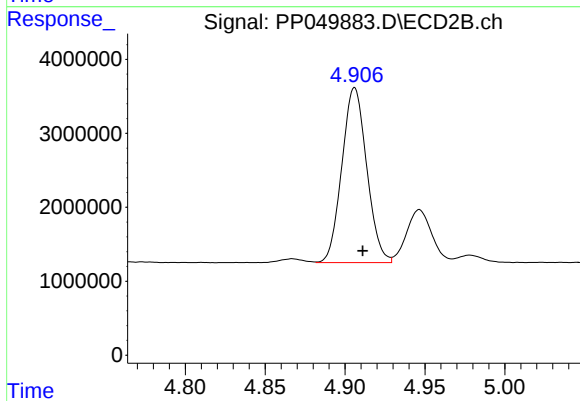
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 532750
Conc: 8.11 ng/ml



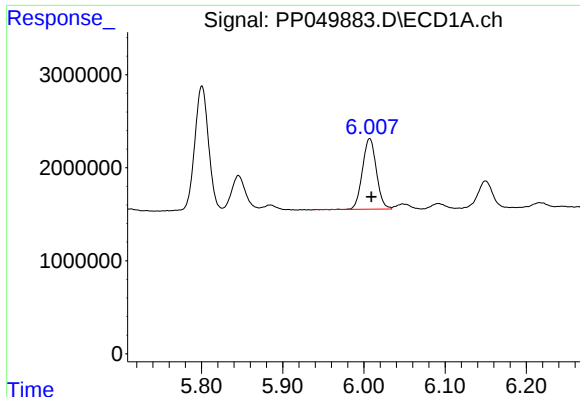
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

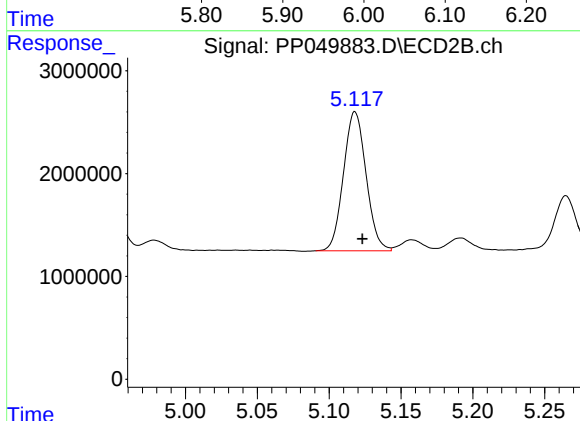
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 25655845
Conc: 482.63 ng/ml



#7 AR-1016-5

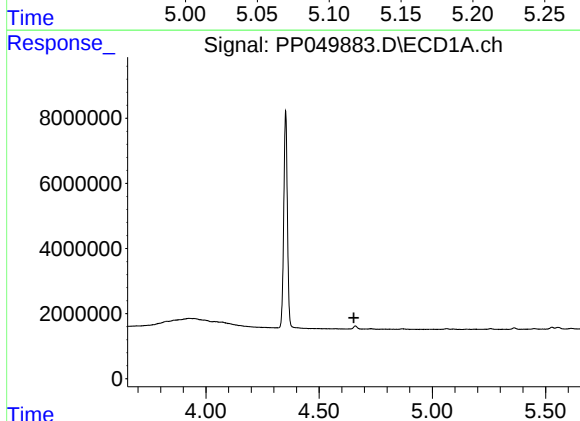
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 9040193
Conc: 220.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



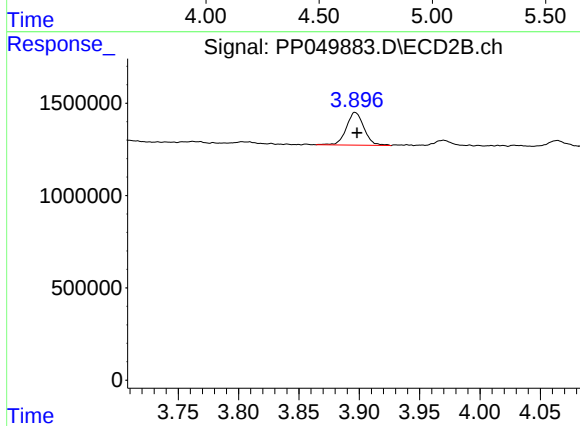
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14831995
Conc: 215.72 ng/ml



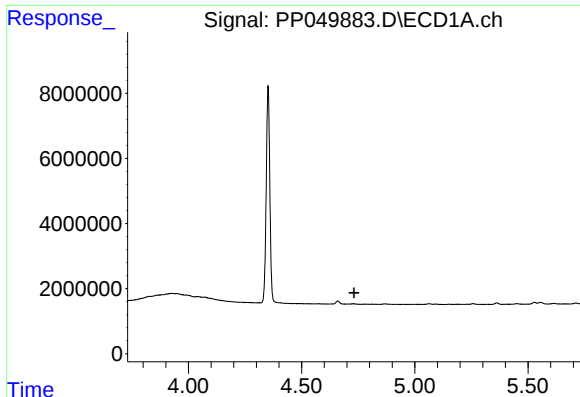
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

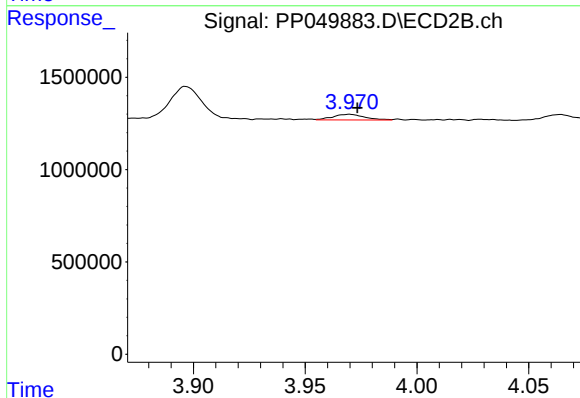
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 1813720
Conc: 79.40 ng/ml



#10 AR-1221-3

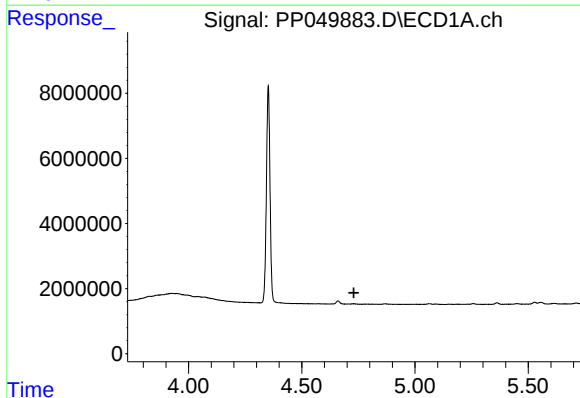
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



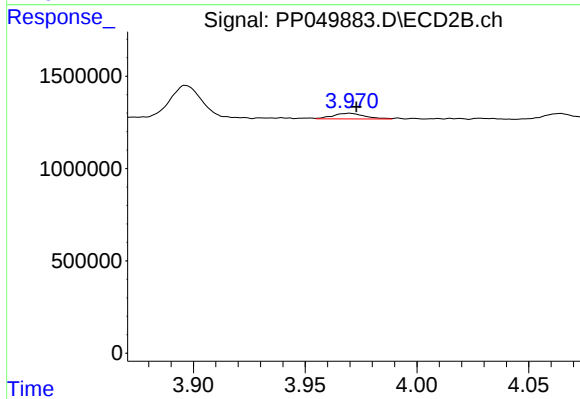
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 300497
Conc: 4.42 ng/ml



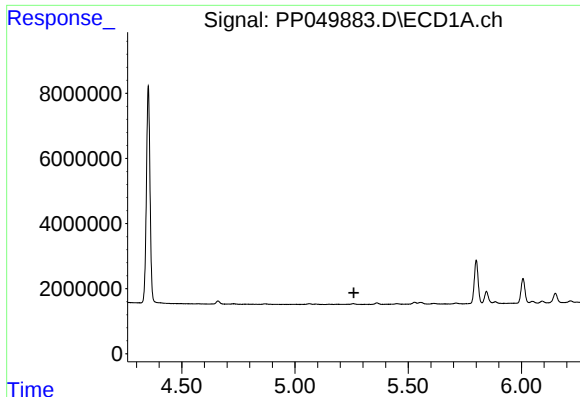
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

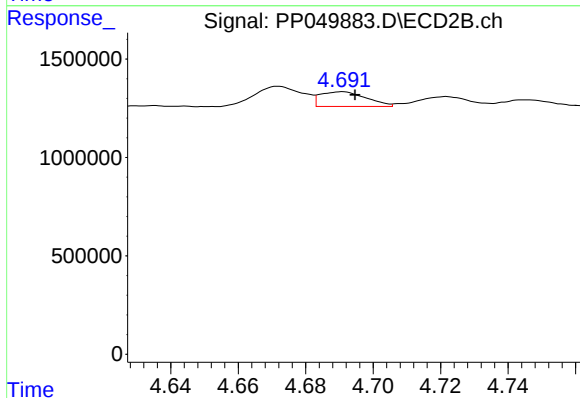
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 300497
Conc: 5.86 ng/ml



#12 AR-1232-2

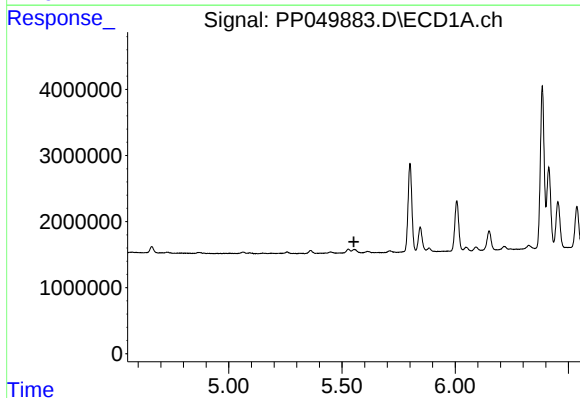
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



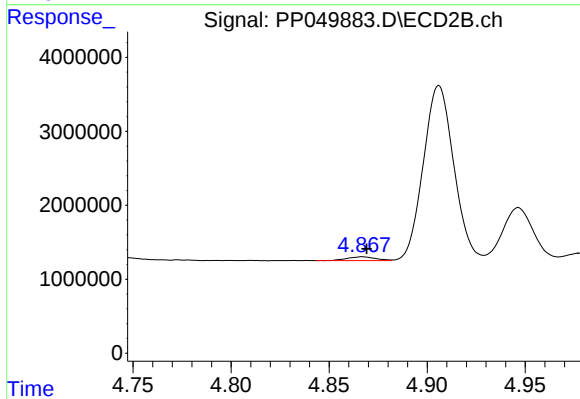
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 706053
Conc: 14.72 ng/ml



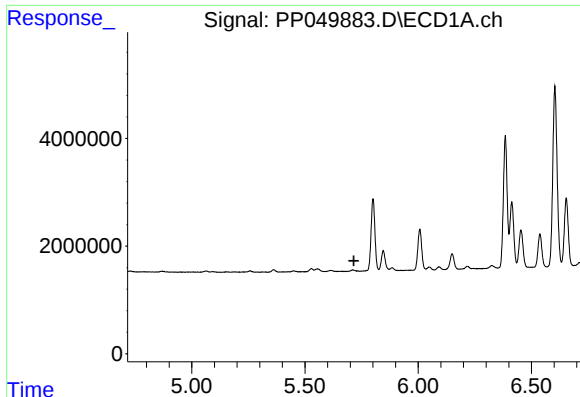
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

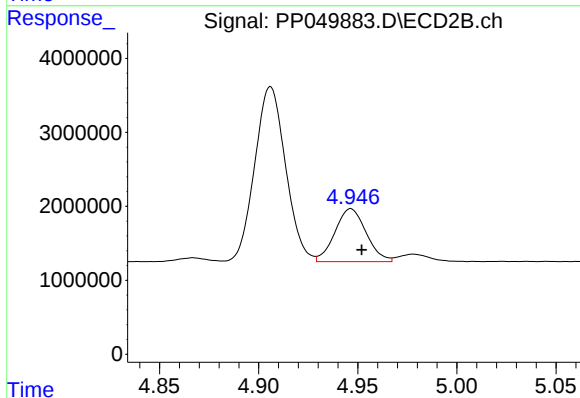
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 532750
Conc: 21.34 ng/ml



#14 AR-1232-4

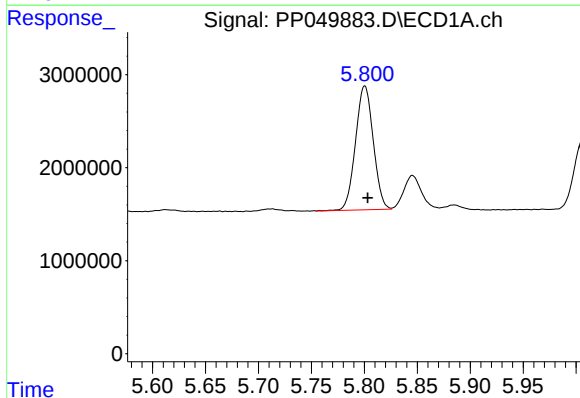
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



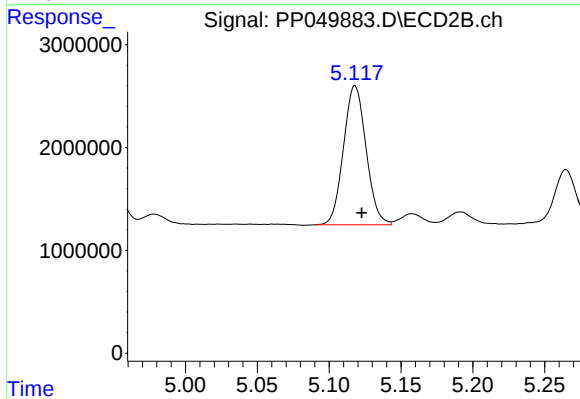
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 7870282
Conc: 344.08 ng/ml



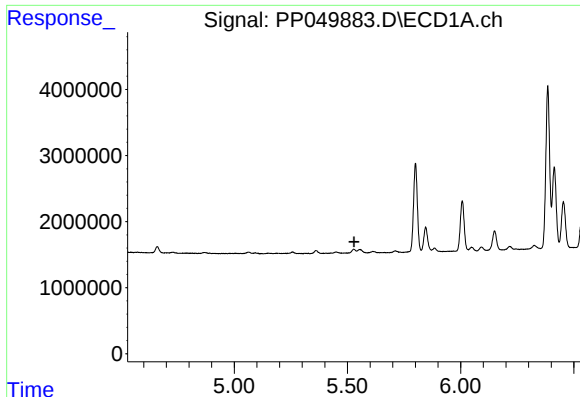
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 15524063
Conc: 1244.57 ng/ml



#15 AR-1232-5

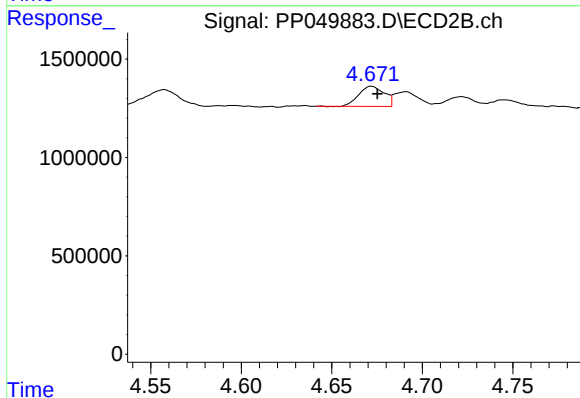
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14831995
Conc: 576.53 ng/ml



#16 AR-1242-1

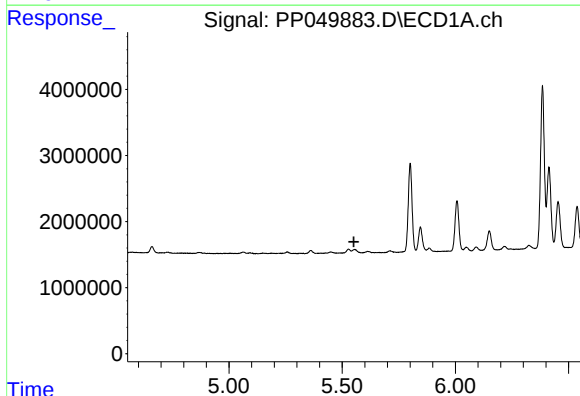
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



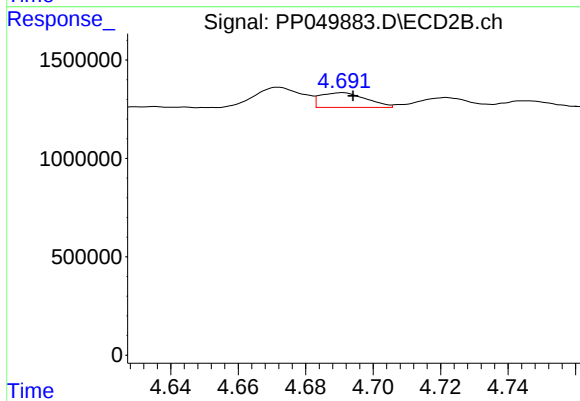
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1001522
Conc: 14.28 ng/ml



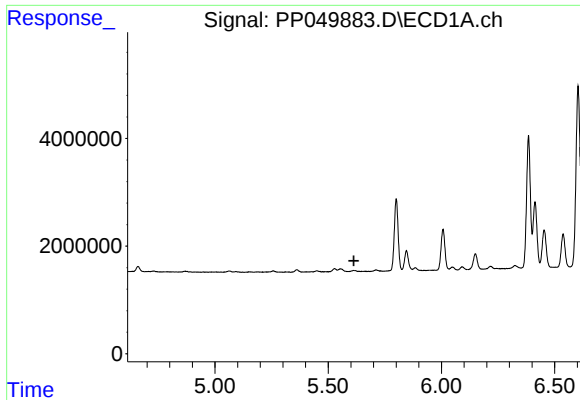
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

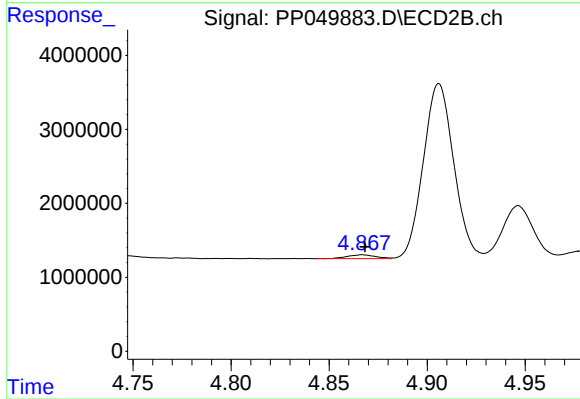
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 706053
Conc: 7.16 ng/ml



#18 AR-1242-3

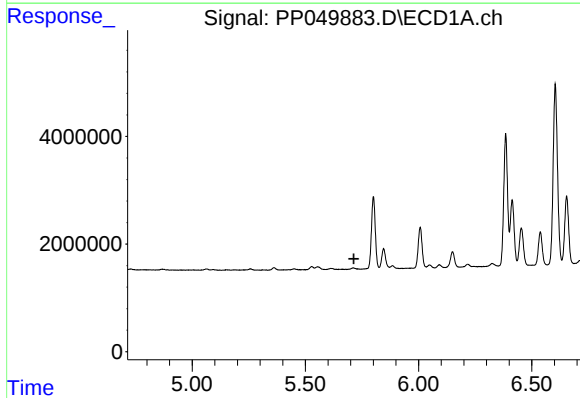
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



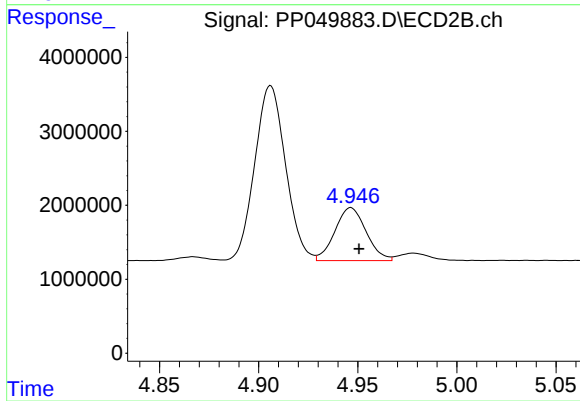
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 532750
Conc: 10.21 ng/ml



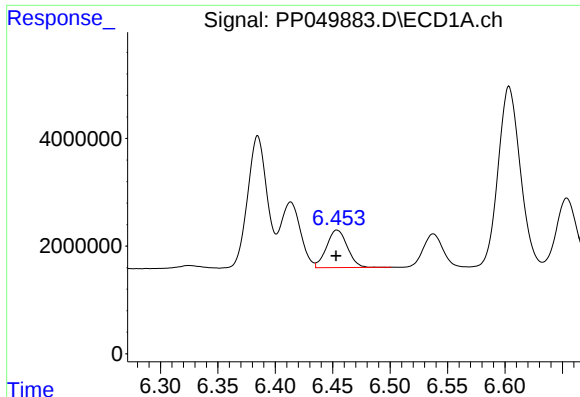
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

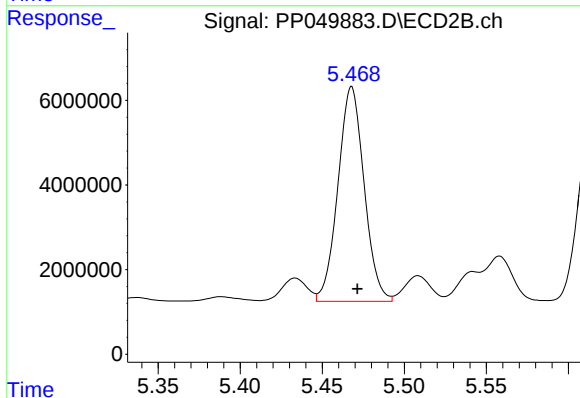
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 7870282
Conc: 150.16 ng/ml



#20 AR-1242-5

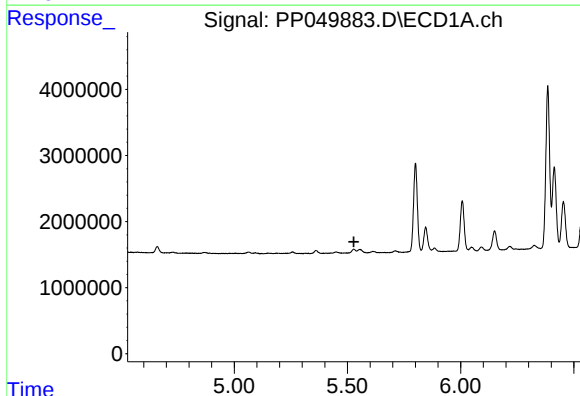
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 8750691
Conc: 254.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



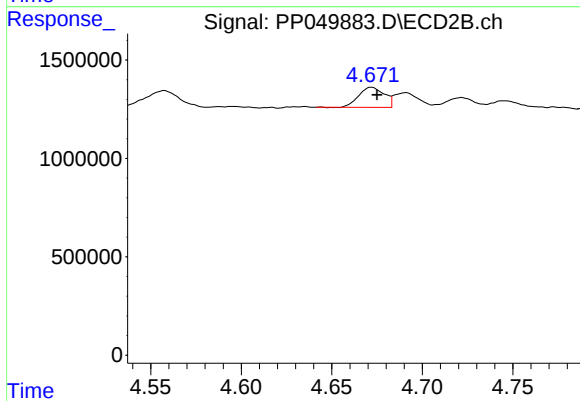
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 56224327
Conc: 884.52 ng/ml



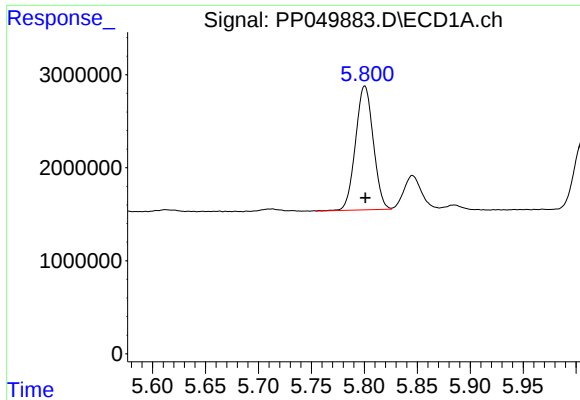
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

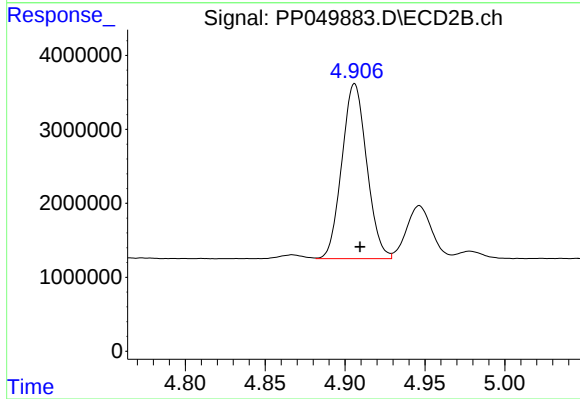
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1001522
Conc: 17.81 ng/ml



#22 AR-1248-2

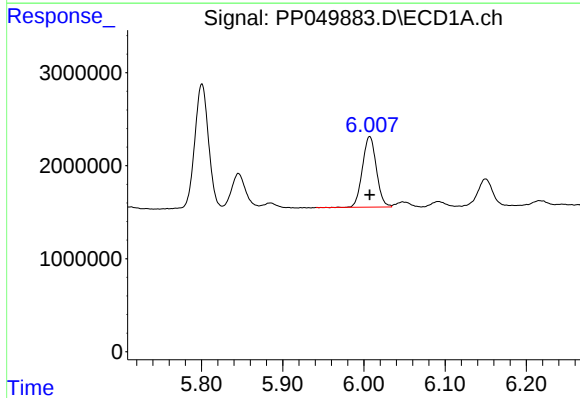
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 15524063
Conc: 313.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



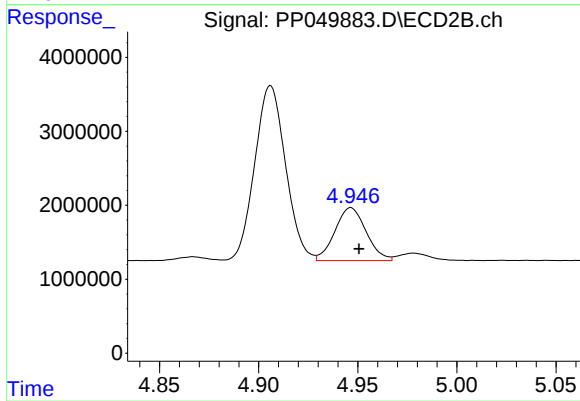
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 25655845
Conc: 344.71 ng/ml



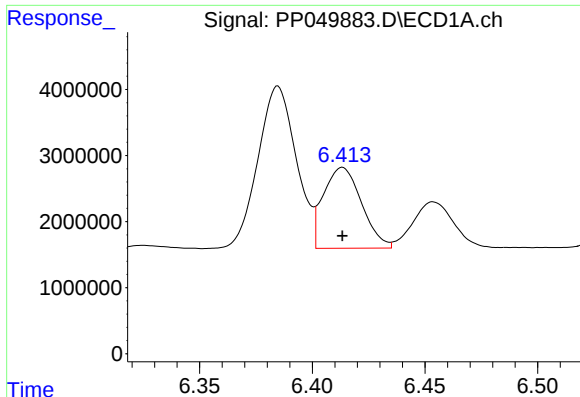
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 9040193
Conc: 163.23 ng/ml



#23 AR-1248-3

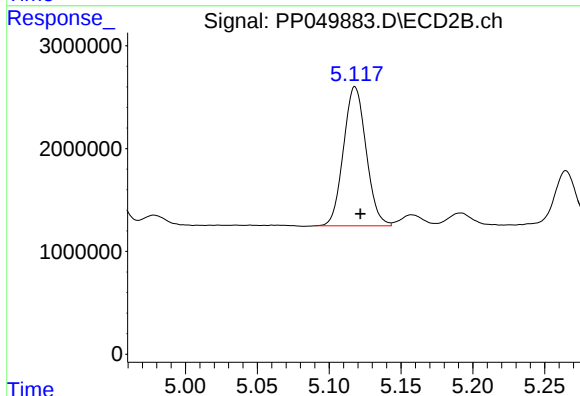
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 7870282
Conc: 103.07 ng/ml



#24 AR-1248-4

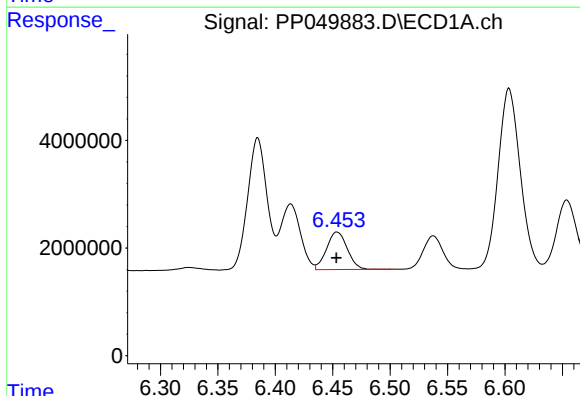
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 14411312
Conc: 232.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



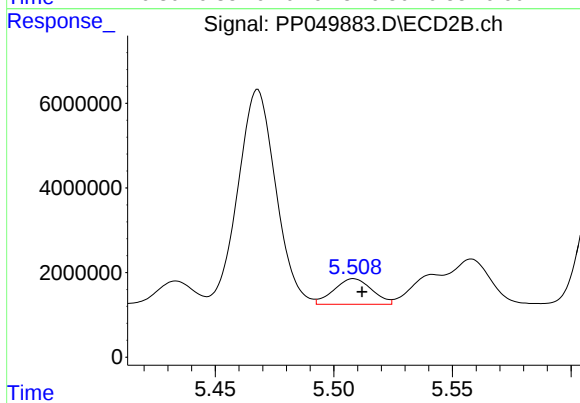
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 14831995
Conc: 163.35 ng/ml



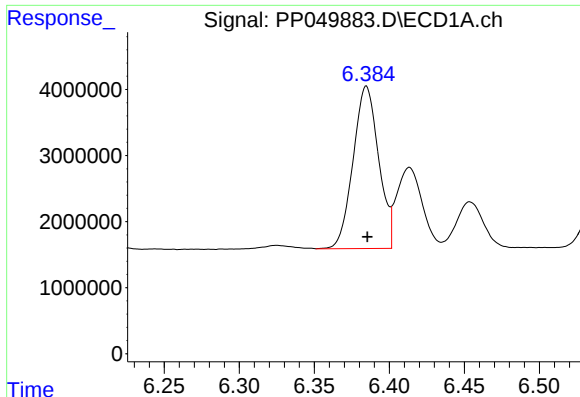
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8750691
Conc: 148.65 ng/ml



#25 AR-1248-5

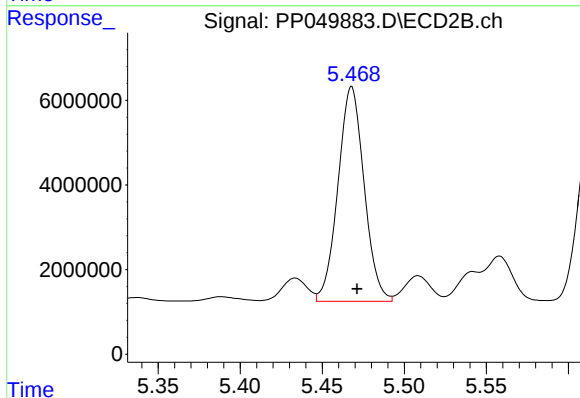
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 6691211
Conc: 80.28 ng/ml



#26 AR-1254-1

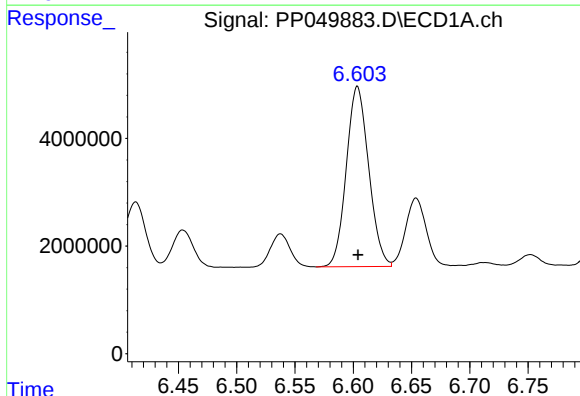
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 29146250
Conc: 462.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



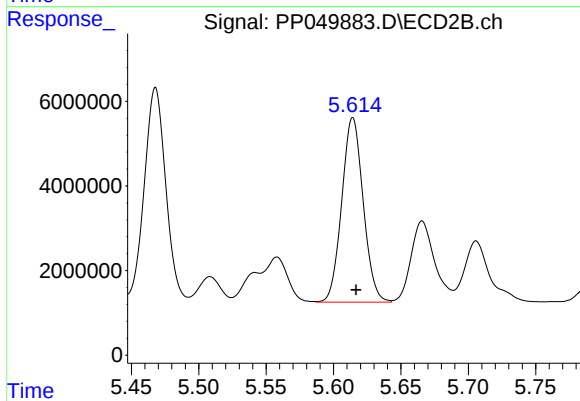
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 56224327
Conc: 443.30 ng/ml



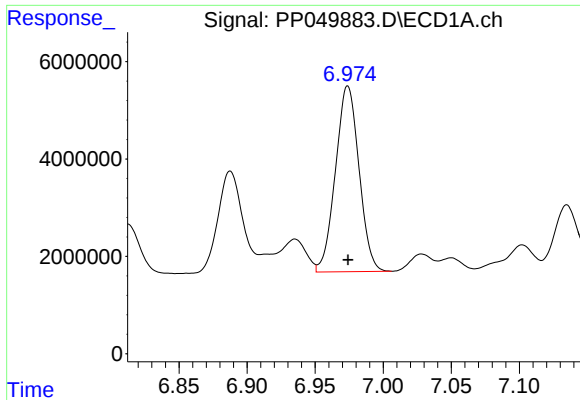
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 44812561
Conc: 459.98 ng/ml



#27 AR-1254-2

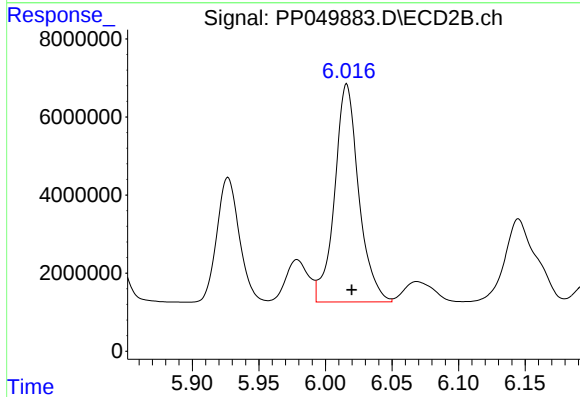
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 48468142
Conc: 438.50 ng/ml



#28 AR-1254-3

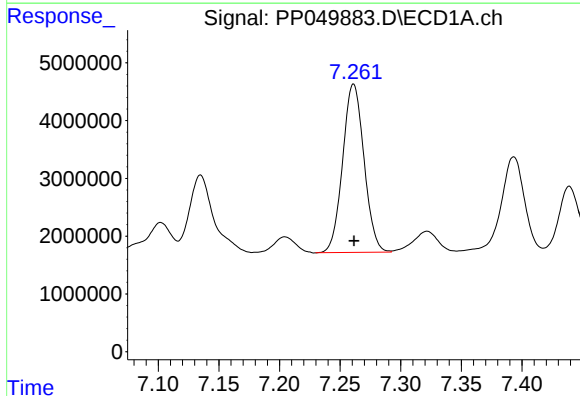
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 45971870
Conc: 444.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



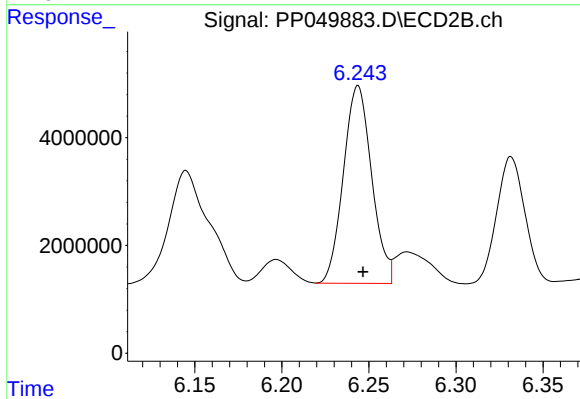
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 70436278
Conc: 432.72 ng/ml



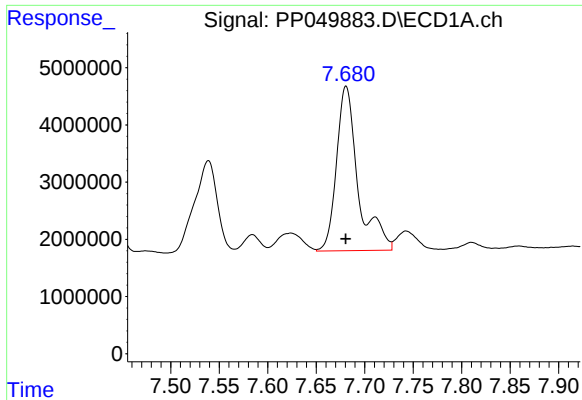
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 35750522
Conc: 446.58 ng/ml



#29 AR-1254-4

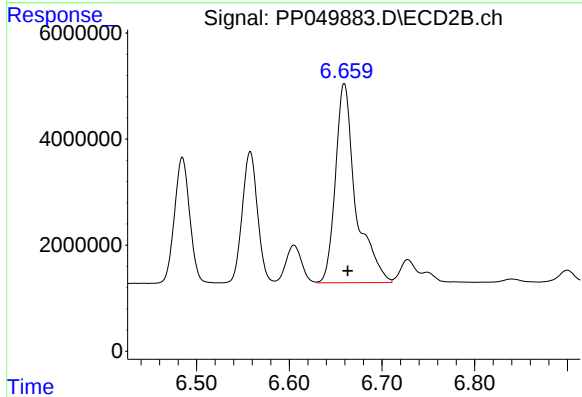
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 41518514
Conc: 429.10 ng/ml



#30 AR-1254-5

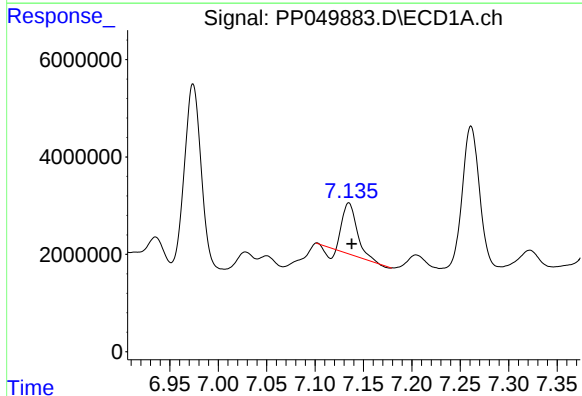
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 44527764
Conc: 500.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



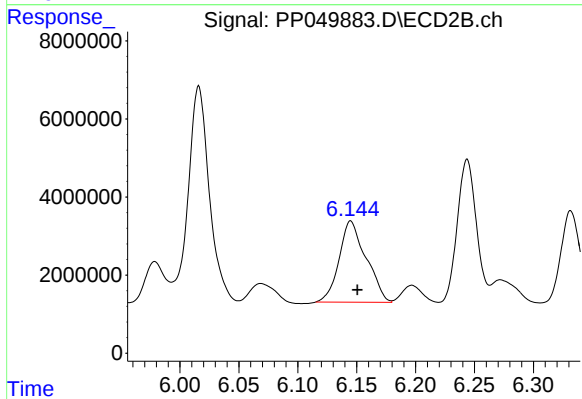
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 57190587
Conc: 431.58 ng/ml



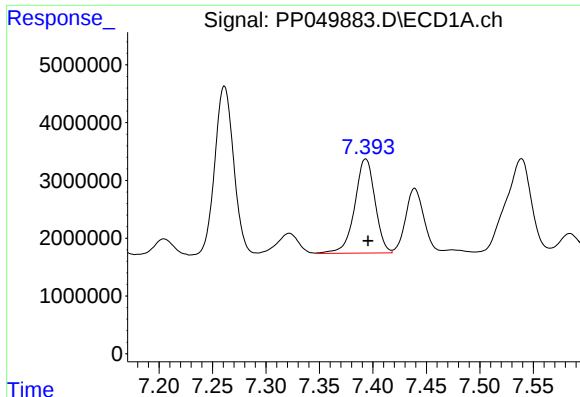
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 10044296
Conc: 132.84 ng/ml



#31 AR-1260-1

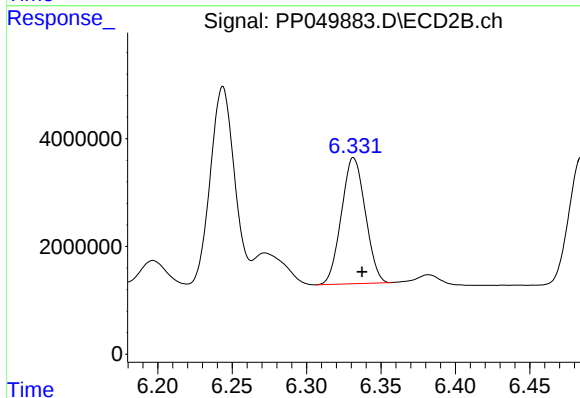
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 33120130
Conc: 316.03 ng/ml



#32 AR-1260-2

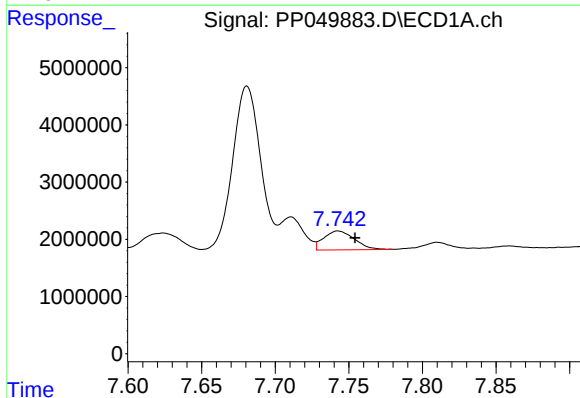
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 21531548
Conc: 227.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



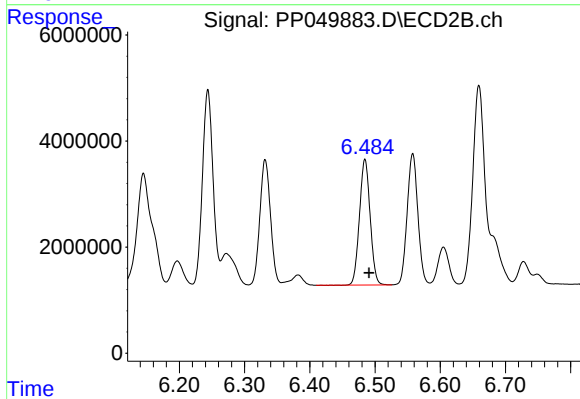
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 26136256
Conc: 217.21 ng/ml



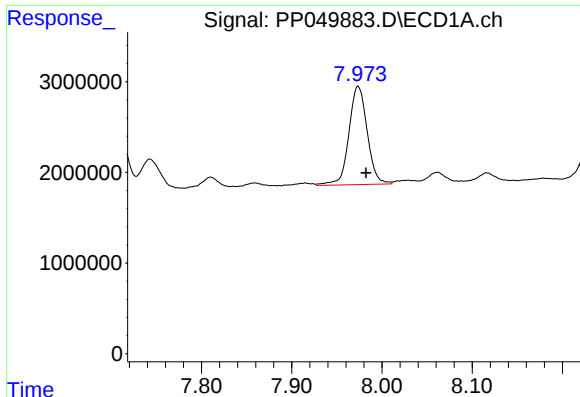
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.011 min
Response: 4799148
Conc: 76.64 ng/ml



#33 AR-1260-3

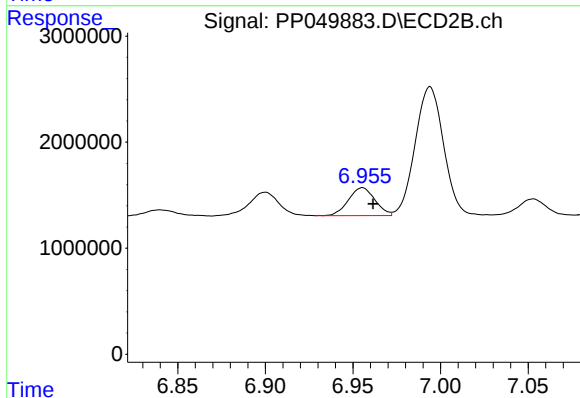
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 26901411
Conc: 237.74 ng/ml



#34 AR-1260-4

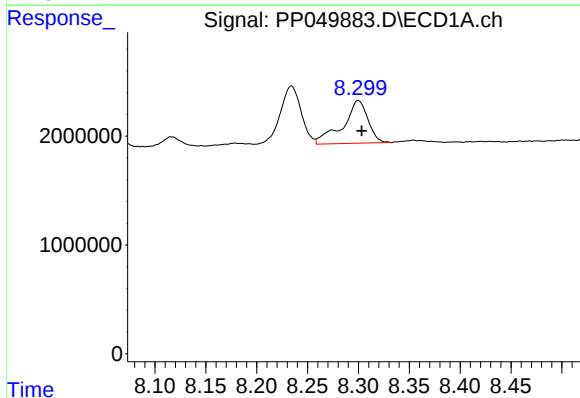
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 15327256
Conc: 198.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



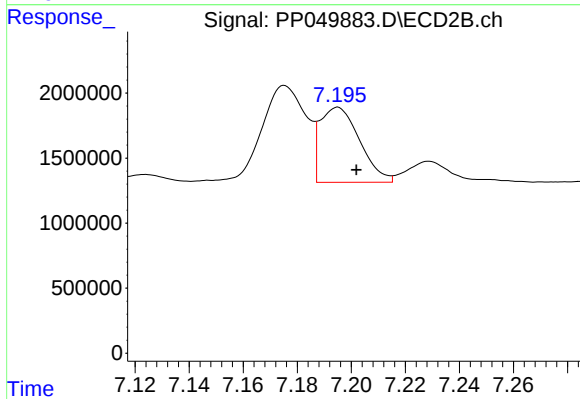
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 2794540
Conc: 36.53 ng/ml



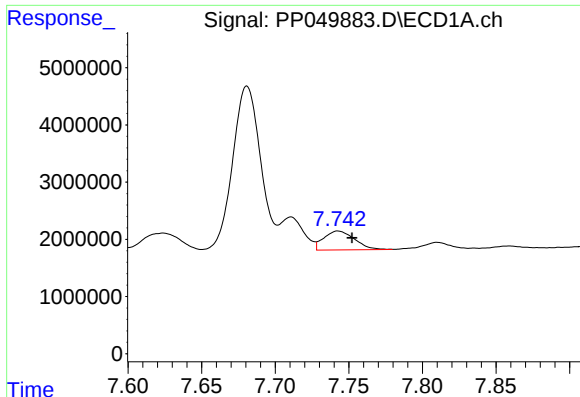
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 6707014
Conc: 43.62 ng/ml



#35 AR-1260-5

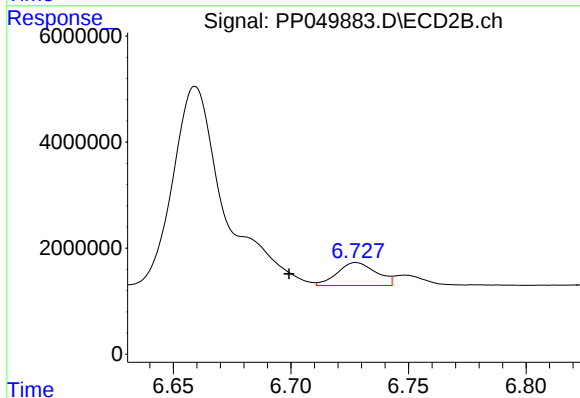
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 5884233
Conc: 34.41 ng/ml



#36 AR-1262-1

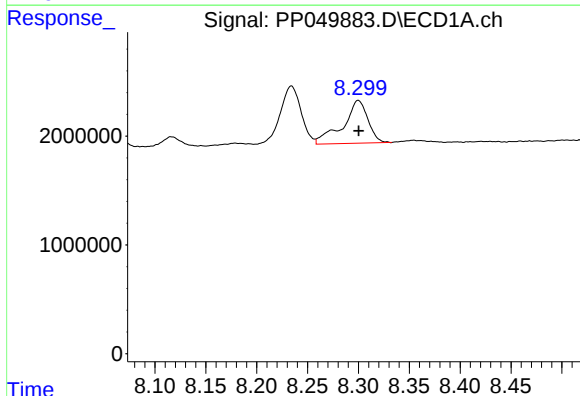
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 4799148
Conc: 49.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



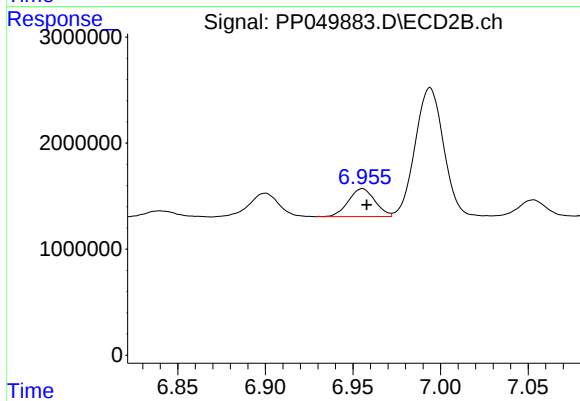
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 4964900
Conc: 41.89 ng/ml



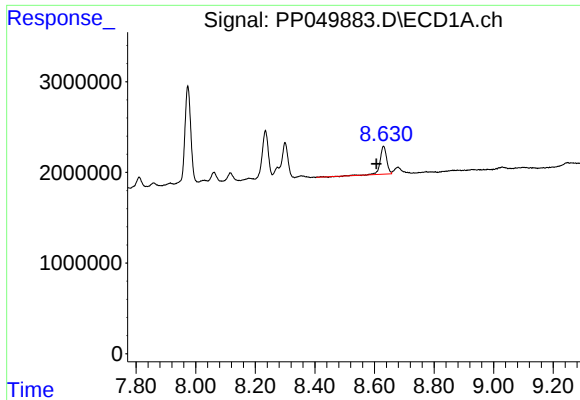
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 6707014
Conc: 37.66 ng/ml



#37 AR-1262-2

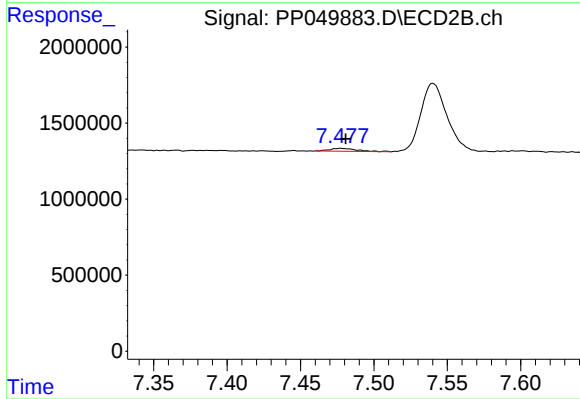
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 2794540
Conc: 27.65 ng/ml



#38 AR-1262-3

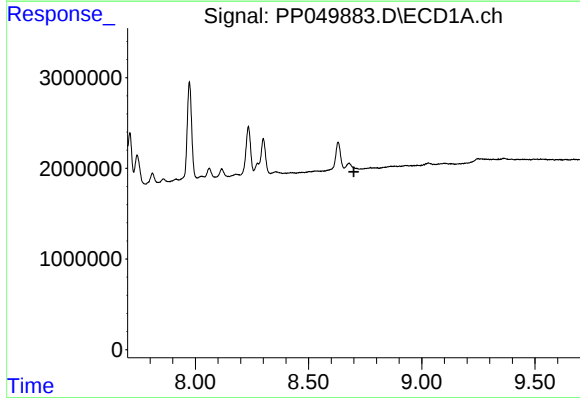
R.T.: 8.631 min
Delta R.T.: 0.024 min
Response: 4694674
Conc: 59.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



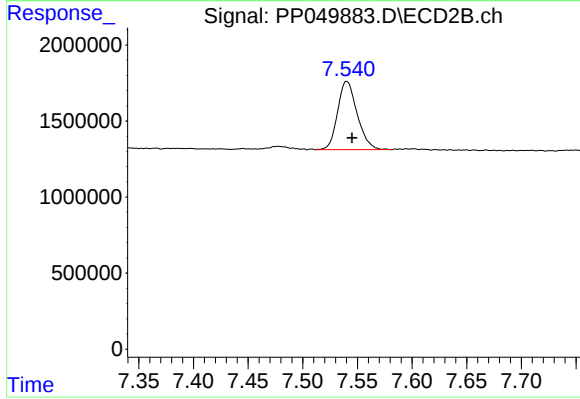
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 236183
Conc: 3.65 ng/ml



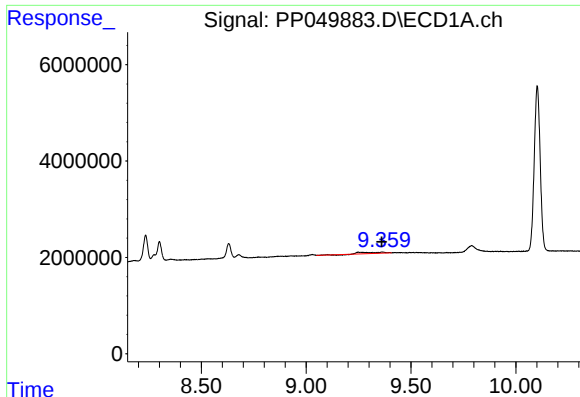
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

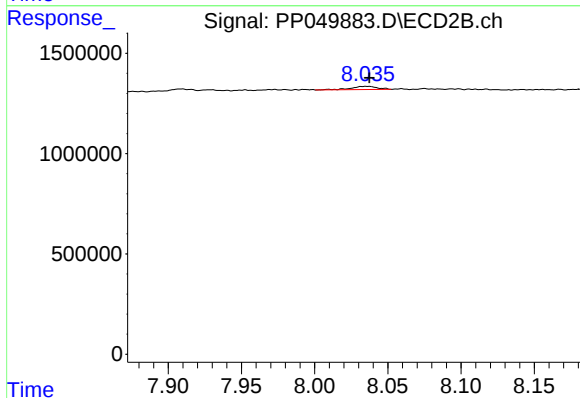
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 5594770
Conc: 43.73 ng/ml



#40 AR-1262-5

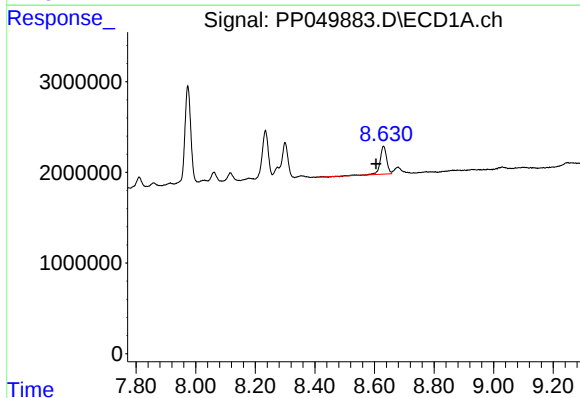
R.T.: 9.362 min
Delta R.T.: 0.001 min
Response: 1743936
Conc: 25.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



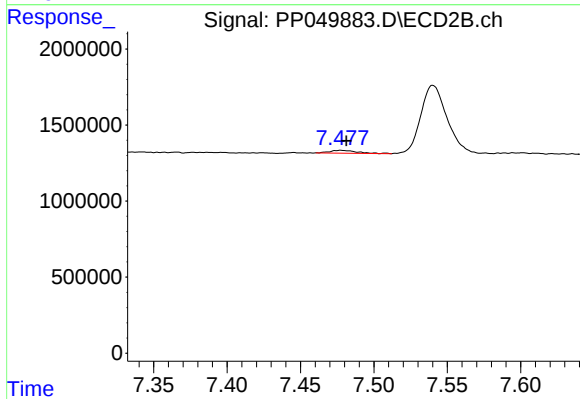
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 194476
Conc: 3.54 ng/ml



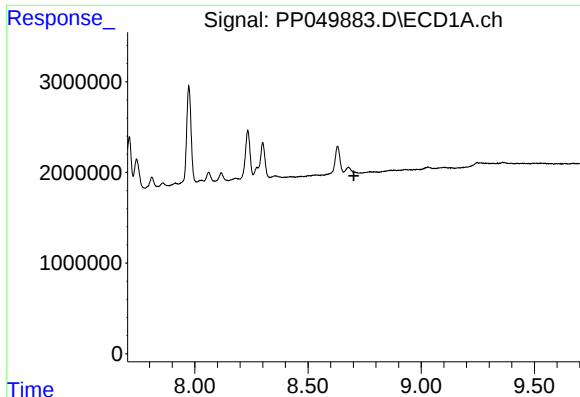
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 4694674
Conc: 22.99 ng/ml



#41 AR-1268-1

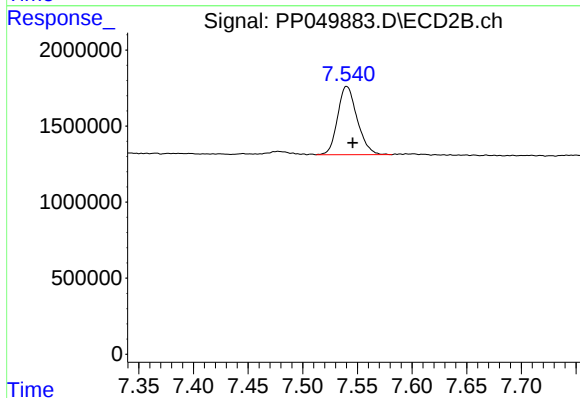
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 236183
Conc: 1.29 ng/ml



#42 AR-1268-2

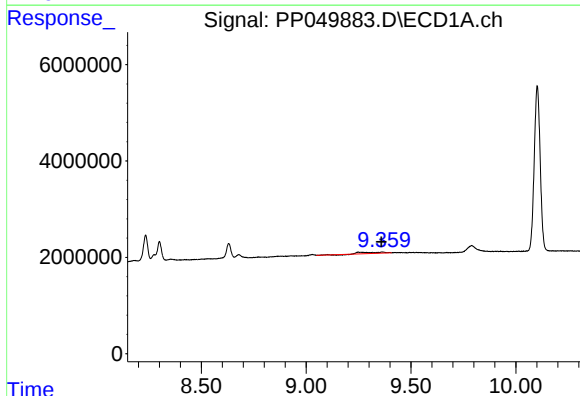
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



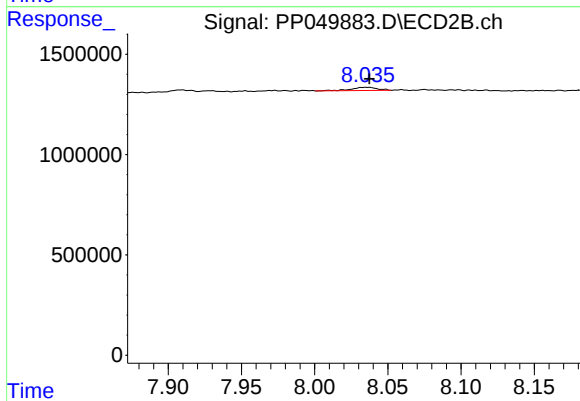
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 5594770
Conc: 32.34 ng/ml



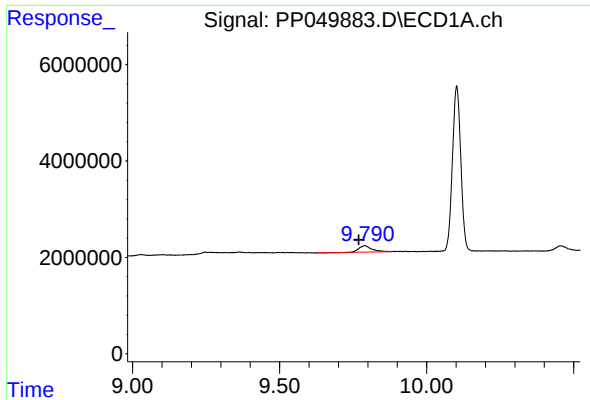
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 1743936
Conc: 23.30 ng/ml



#44 AR-1268-4

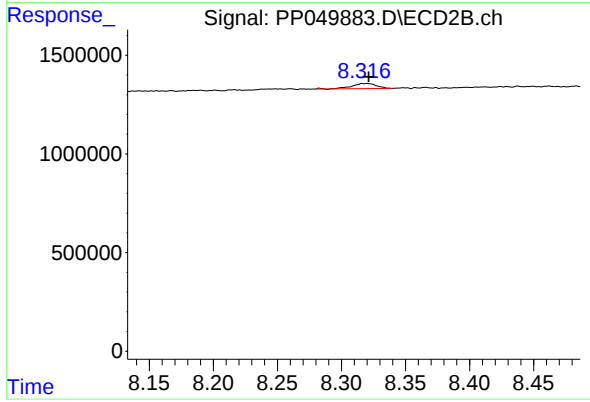
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 194476
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 3940502
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 346718
Conc: 0.85 ng/ml