

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 12:26
 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 19 14:15:52 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...	4.360	3.601	76088152	136.4E6	52.433	55.782
2)	SA Decachlor...	10.120	8.573	73142248	57903540	51.712	49.720
Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	995155	N.D.	11.164 #
4)	L1 AR-1016-2	0.000	4.694	0	762511	N.D.	6.061 #
5)	L1 AR-1016-3	0.000	4.871	0	544823	N.D.	8.291 #
6)	L1 AR-1016-4	0.000	4.910	0	26206141	N.D.	492.979 #
7)	L1 AR-1016-5	6.017	5.122	10516381	15375937	256.938	223.628
9)	L2 AR-1221-2	0.000	3.898	0	1819904	N.D.	79.674 #
10)	L2 AR-1221-3	0.000	3.971	0	278468	N.D.	4.092 #
11)	L3 AR-1232-1	0.000	3.971	0	278468	N.D.	5.428 #
12)	L3 AR-1232-2	0.000	4.694	0	762511	N.D.	15.899 #
13)	L3 AR-1232-3	0.000	4.871	0	544823	N.D.	21.825 #
14)	L3 AR-1232-4	0.000	4.950	0	8071220	N.D.	352.868 #
15)	L3 AR-1232-5	5.811	5.122	17196509	15375937	1378.656	597.671 #
16)	L4 AR-1242-1	0.000	4.675	0	995155	N.D.	14.188 #
17)	L4 AR-1242-2	0.000	4.694	0	762511	N.D.	7.727 #
18)	L4 AR-1242-3	0.000	4.871	0	544823	N.D.	10.440 #
19)	L4 AR-1242-4	0.000	4.950	0	8071220	N.D.	153.996 #
20)	L4 AR-1242-5	6.465	5.473	9259354	58460829	269.235	919.703 #
21)	L5 AR-1248-1	0.000	4.675	0	995155	N.D.	17.698 #
22)	L5 AR-1248-2	5.811	4.910	17196509	26206141	346.996	352.099
23)	L5 AR-1248-3	6.017	4.950	10516381	8071220	189.884	105.703 #
24)	L5 AR-1248-4	6.396f	5.122	46793091	15375937	754.878	169.338 #
25)	L5 AR-1248-5	6.465	5.513	9259354	7045099	157.287	84.529 #
26)	L6 AR-1254-1	6.396	5.473	46793091	58460829	742.969	460.935 #
27)	L6 AR-1254-2	6.615	5.619	48697784	50877075	499.862	460.297
28)	L6 AR-1254-3	6.985	6.021	51155841	74804391	495.105	459.559
29)	L6 AR-1254-4	7.273	6.248	39497185	45105759	493.381	466.175
30)	L6 AR-1254-5	7.692	6.665	56988571	61022248	641.171	460.491 #
31)	L7 AR-1260-1	7.147	6.150	30554127	36974638	404.092	352.809
32)	L7 AR-1260-2	7.404	6.337	23874628	28034267	252.202	232.986
33)	L7 AR-1260-3	0.000	6.490	0	28880189	N.D.	255.230 #
34)	L7 AR-1260-4	7.985	6.960	19938968	2936699	257.693	38.392 #
35)	L7 AR-1260-5	8.312	7.200	9035605	6738078	58.768	39.404 #
37)	L8 AR-1262-2	8.312	6.960	9035605	2936699	50.740	29.059 #
38)	L8 AR-1262-3	0.000	7.485	0	275094	N.D.	4.250 #
39)	L8 AR-1262-4	8.691	7.546	2124129	6227711	47.005	48.681
40)	L8 AR-1262-5	9.371	8.043	701396	160224	10.067	2.918 #
41)	L9 AR-1268-1	0.000	7.485	0	275094	N.D.	1.498 #
42)	L9 AR-1268-2	8.691	7.546	2124129	6227711	11.451	35.996 #
44)	L9 AR-1268-4	9.371	8.043	701396	160224	9.370	2.650 #

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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
45) L9	AR-1268-5	0.000	8.326	0	407269	N.D.	0.995 #

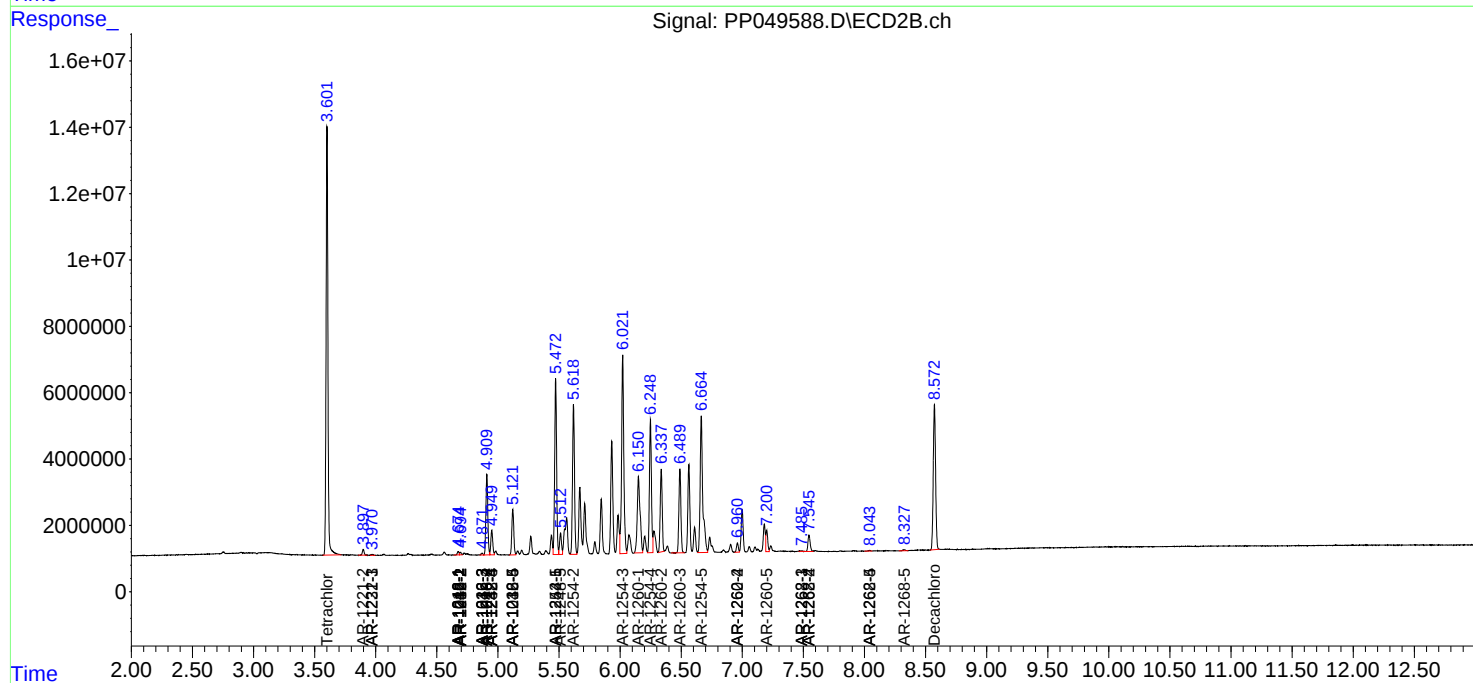
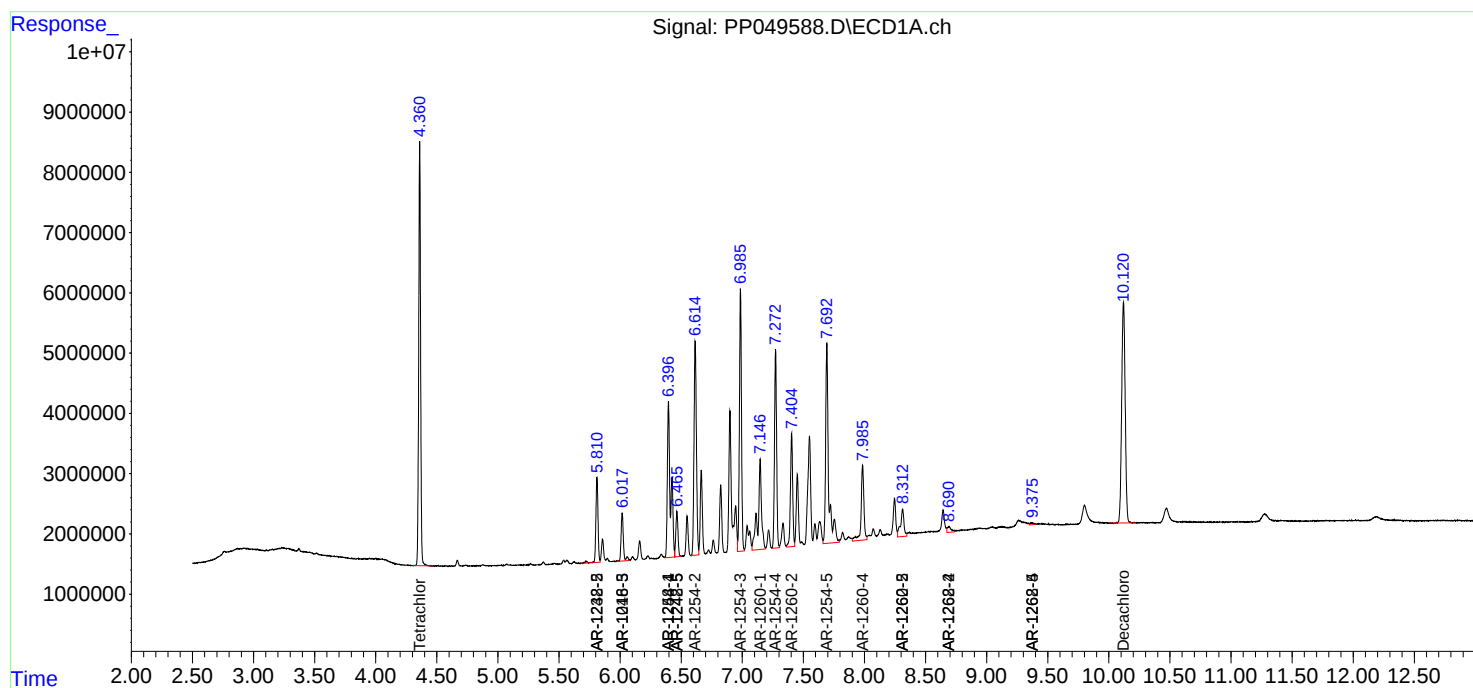
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

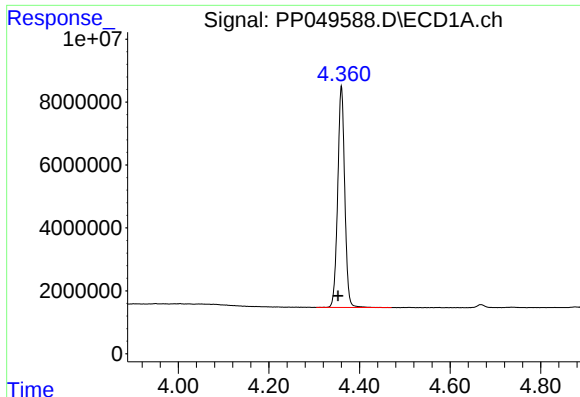
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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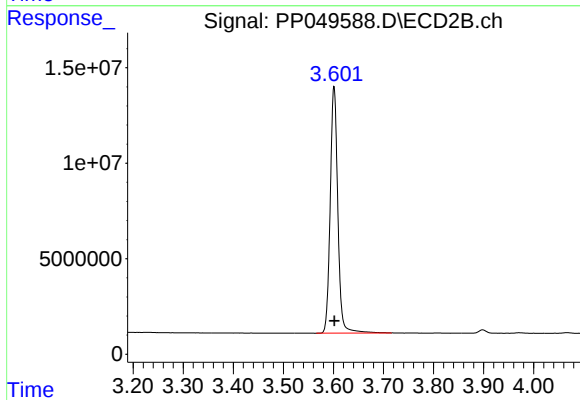




#1 Tetrachloro-m-xylene

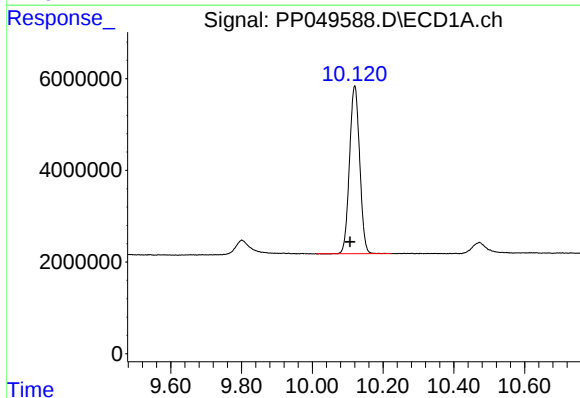
R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 76088152
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



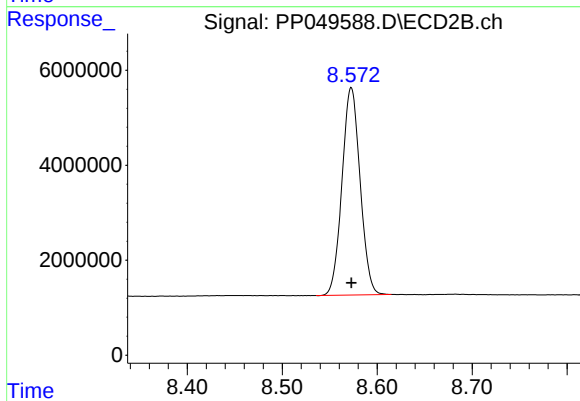
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 136350340
Conc: 55.78 ng/ml



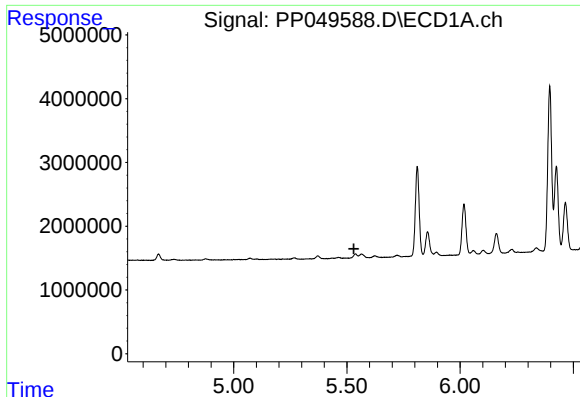
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: 0.013 min
Response: 73142248
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

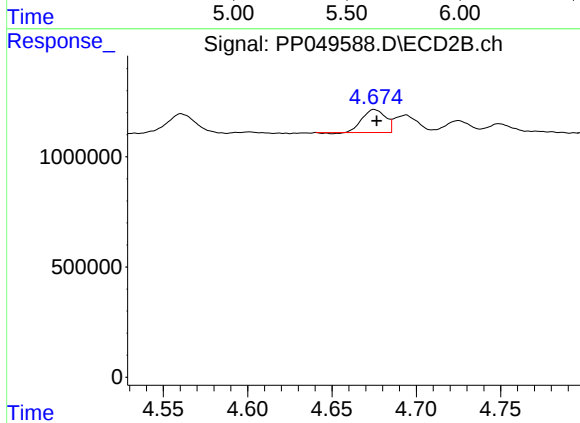
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 57903540
Conc: 49.72 ng/ml



#3 AR-1016-1

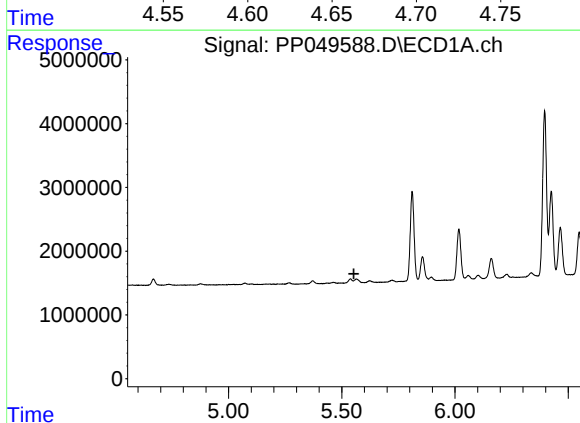
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



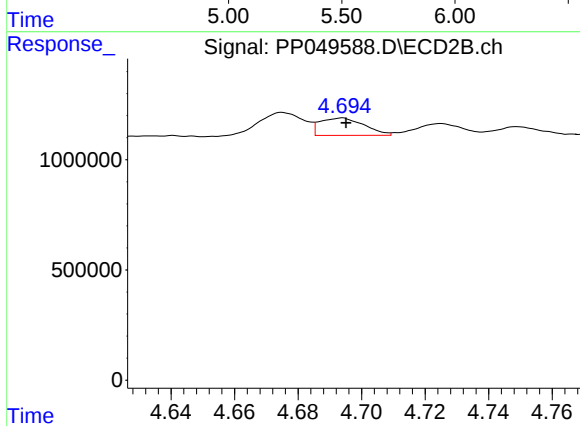
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 995155
Conc: 11.16 ng/ml



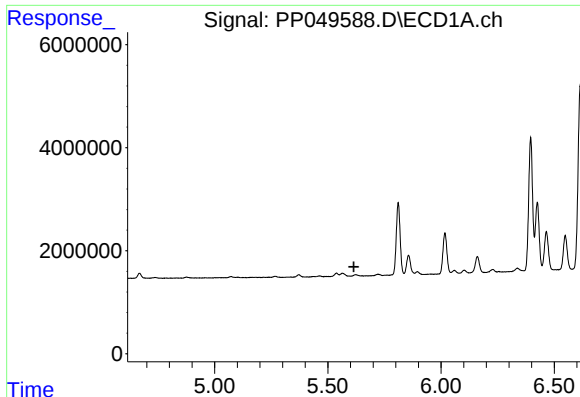
#4 AR-1016-2

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



#4 AR-1016-2

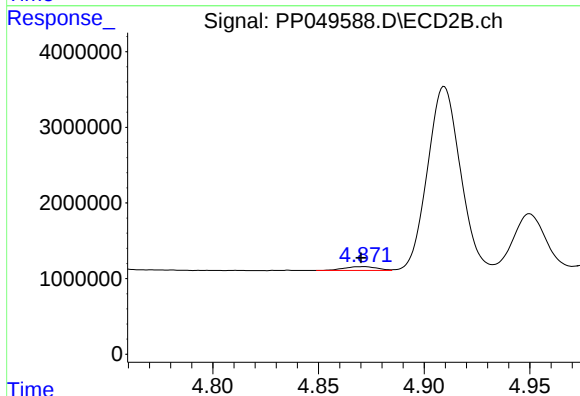
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 762511
Conc: 6.06 ng/ml



#5 AR-1016-3

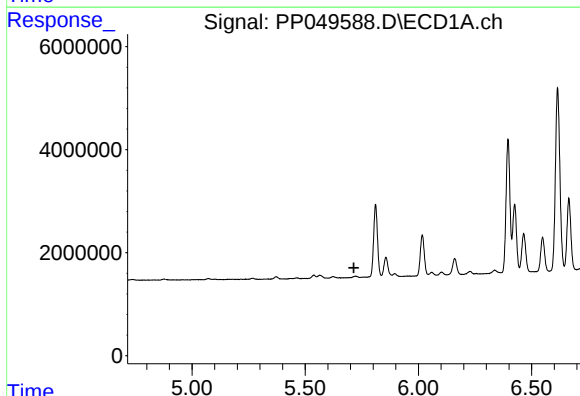
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



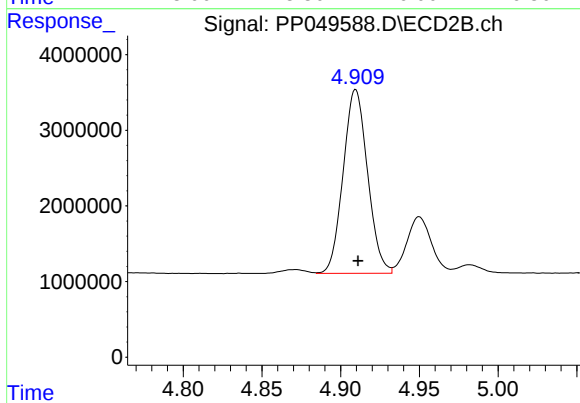
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 544823
Conc: 8.29 ng/ml



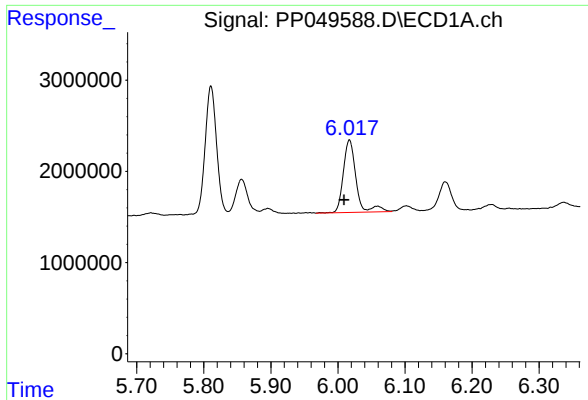
#6 AR-1016-4

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



#6 AR-1016-4

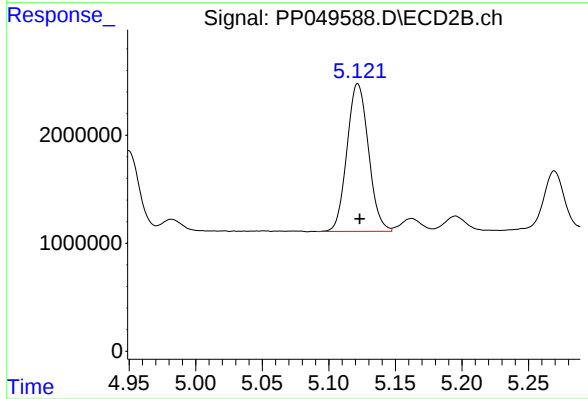
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 26206141
Conc: 492.98 ng/ml



#7 AR-1016-5

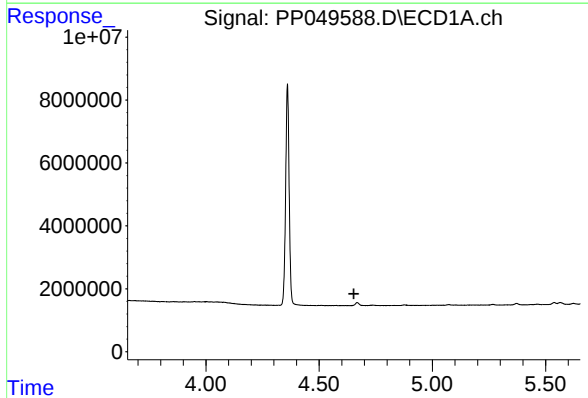
R.T.: 6.017 min
Delta R.T.: 0.008 min
Response: 10516381
Conc: 256.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



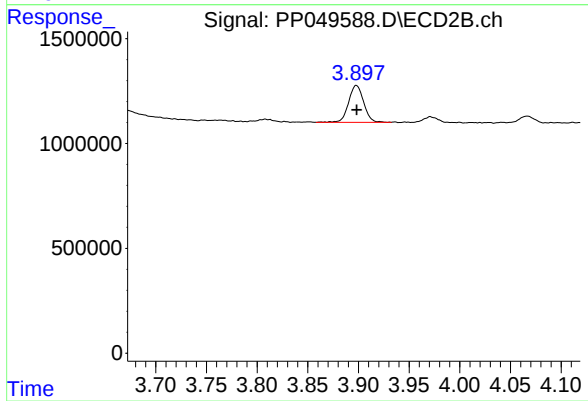
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 15375937
Conc: 223.63 ng/ml



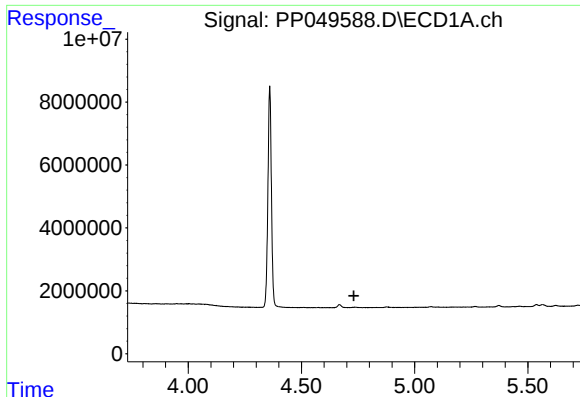
#9 AR-1221-2

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



#9 AR-1221-2

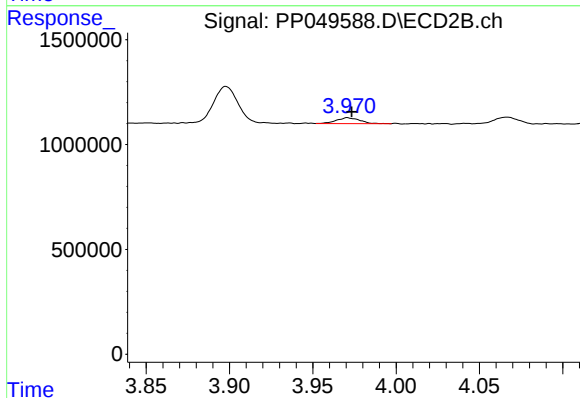
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1819904
Conc: 79.67 ng/ml



#10 AR-1221-3

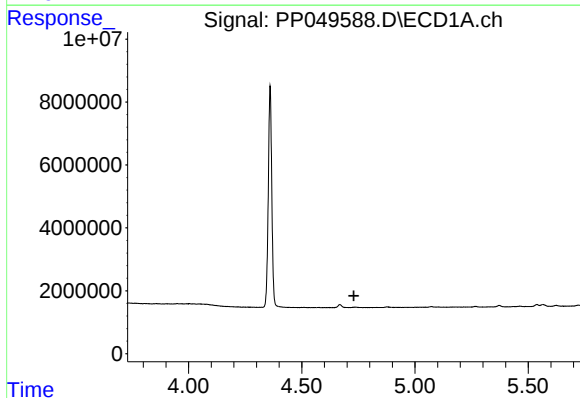
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



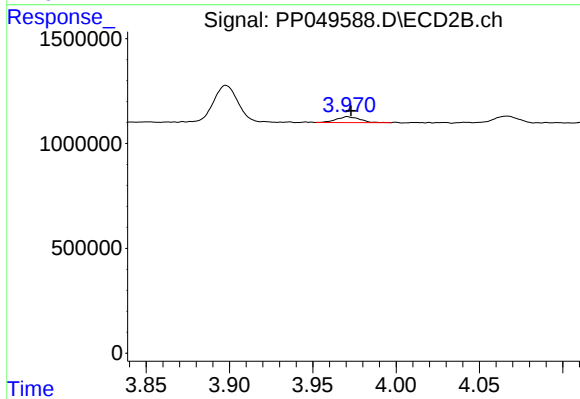
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 278468
Conc: 4.09 ng/ml



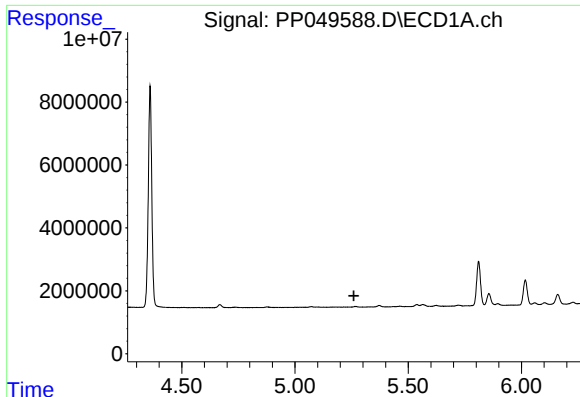
#11 AR-1232-1

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



#11 AR-1232-1

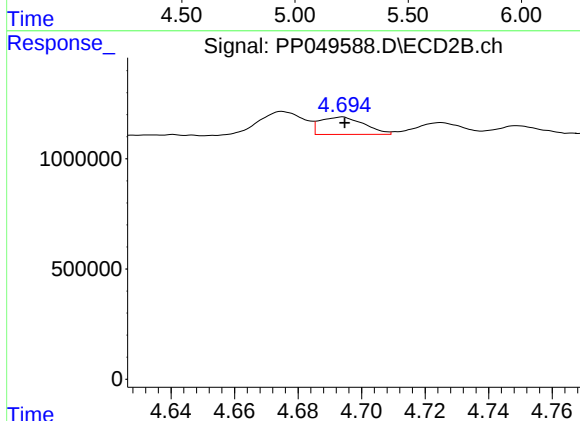
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 278468
Conc: 5.43 ng/ml



#12 AR-1232-2

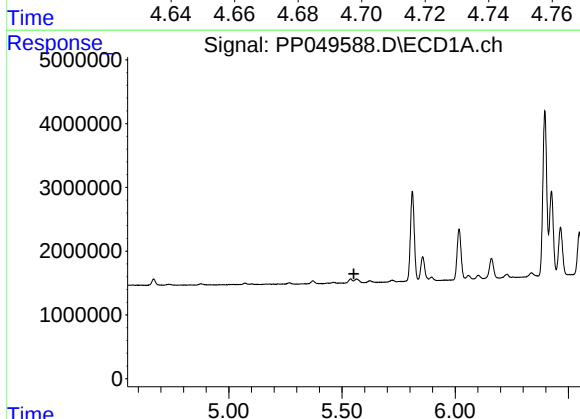
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



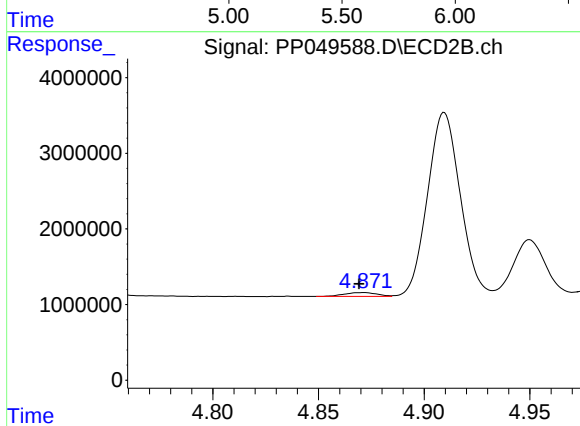
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 762511
Conc: 15.90 ng/ml



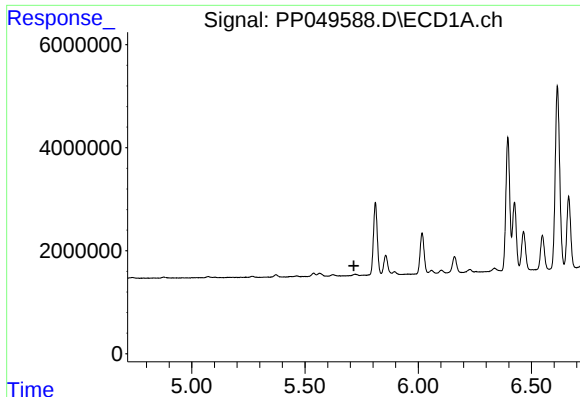
#13 AR-1232-3

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



#13 AR-1232-3

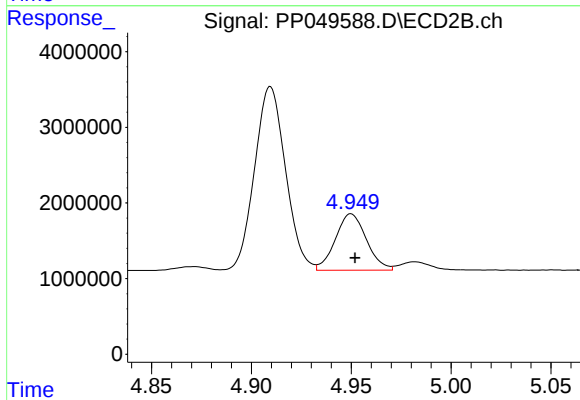
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 544823
Conc: 21.83 ng/ml



#14 AR-1232-4

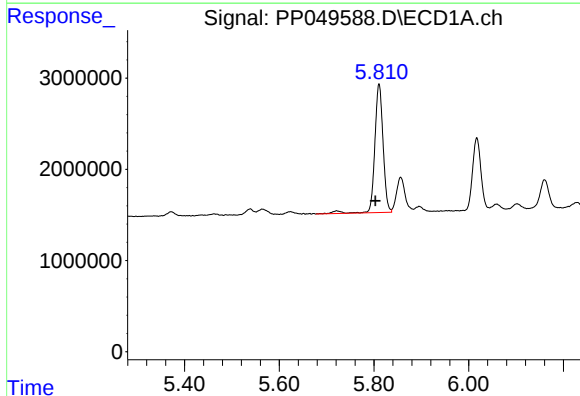
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



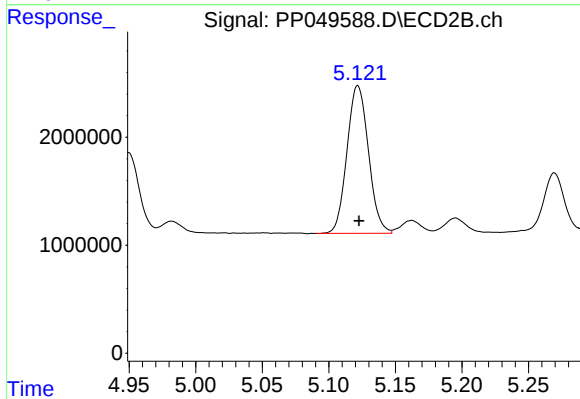
#14 AR-1232-4

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 8071220
Conc: 352.87 ng/ml



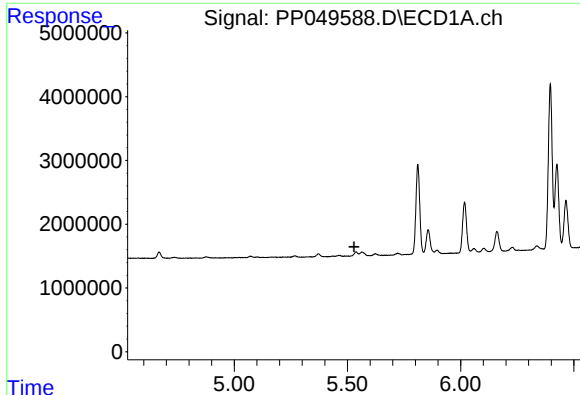
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 17196509
Conc: 1378.66 ng/ml



#15 AR-1232-5

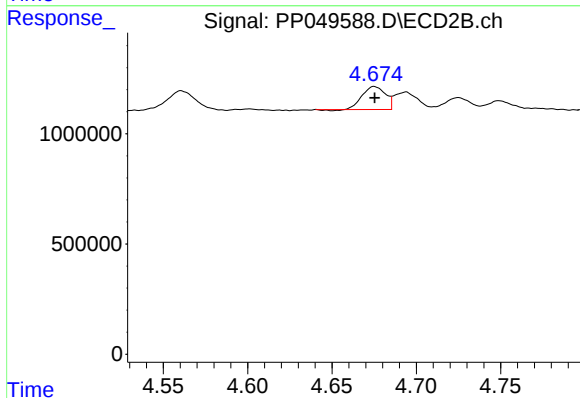
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 15375937
Conc: 597.67 ng/ml



#16 AR-1242-1

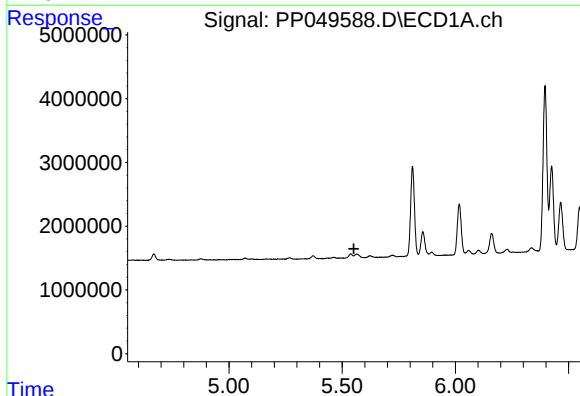
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



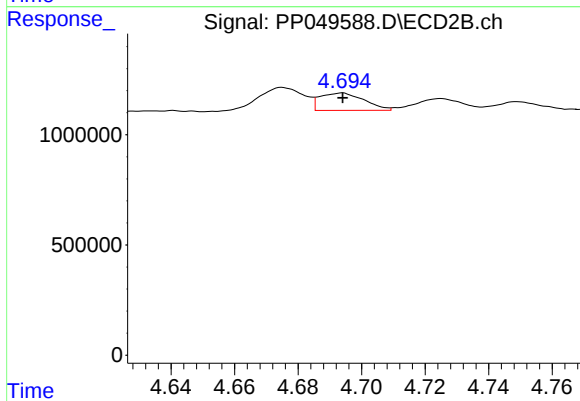
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 995155
Conc: 14.19 ng/ml



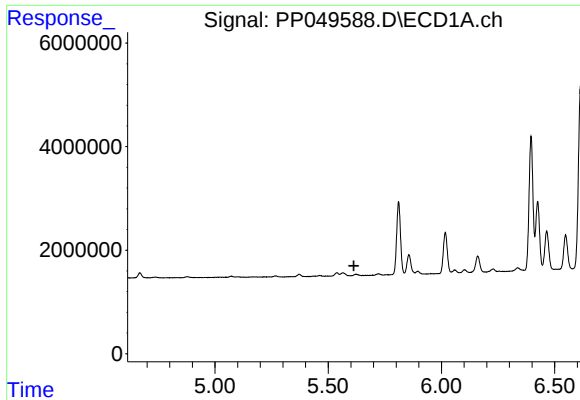
#17 AR-1242-2

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



#17 AR-1242-2

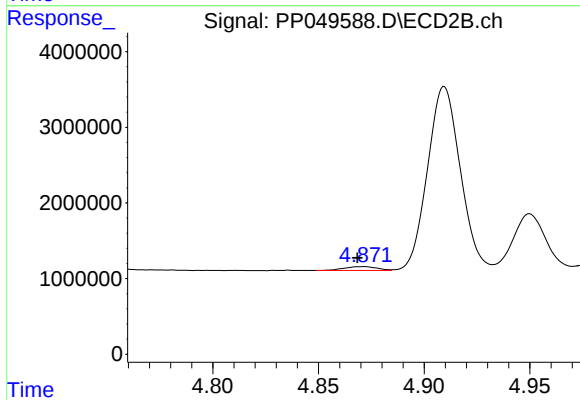
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 762511
Conc: 7.73 ng/ml



#18 AR-1242-3

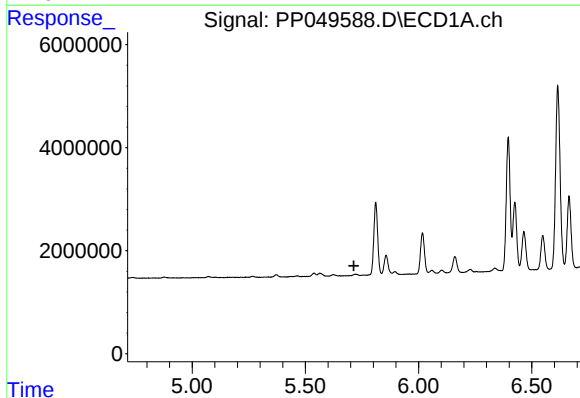
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



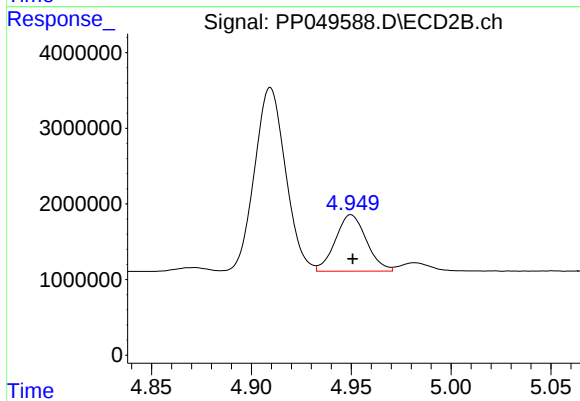
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 544823
Conc: 10.44 ng/ml



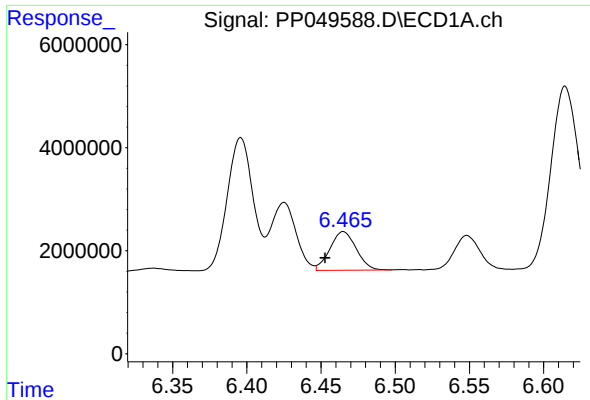
#19 AR-1242-4

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



#19 AR-1242-4

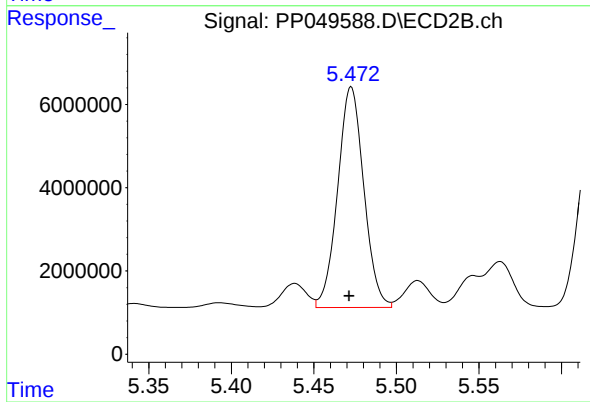
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 8071220
Conc: 154.00 ng/ml



#20 AR-1242-5

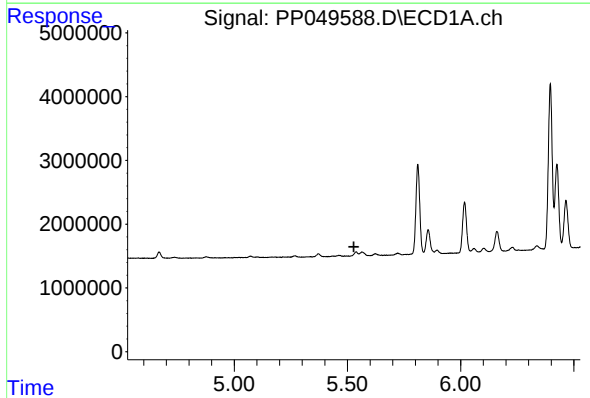
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 9259354
Conc: 269.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



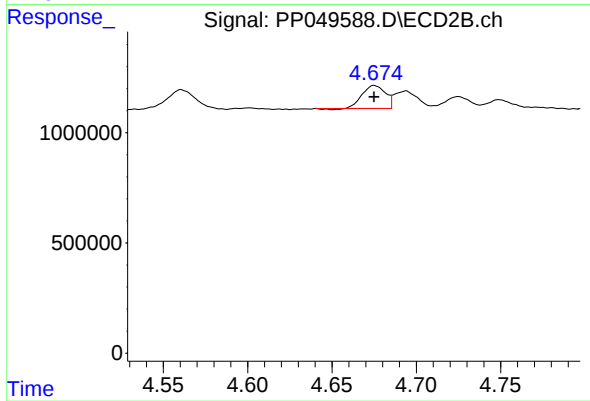
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 58460829
Conc: 919.70 ng/ml



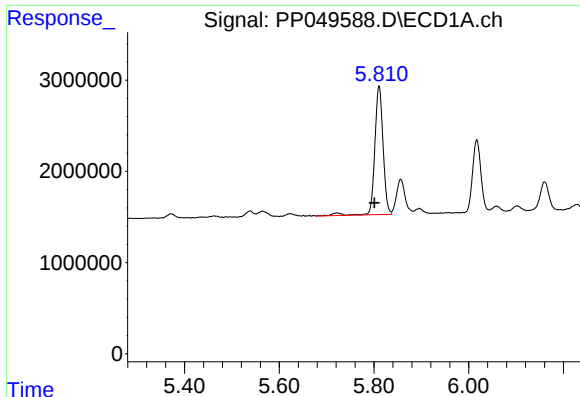
#21 AR-1248-1

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



#21 AR-1248-1

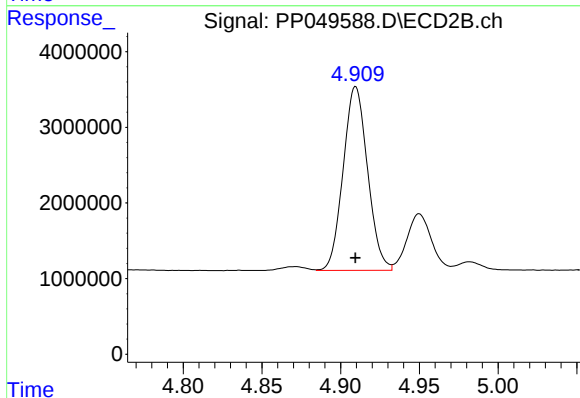
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 995155
Conc: 17.70 ng/ml



#22 AR-1248-2

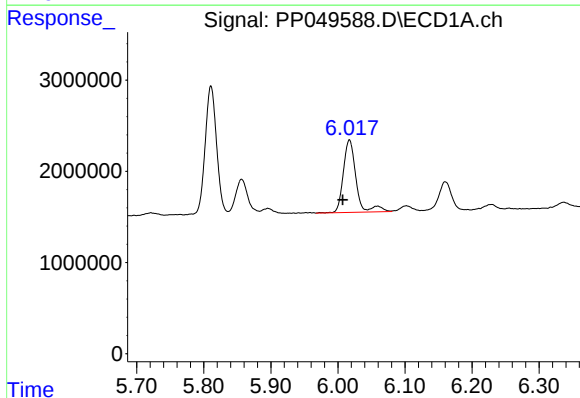
R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 17196509
Conc: 347.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



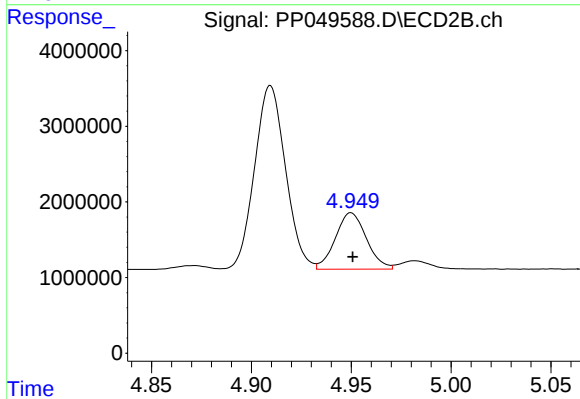
#22 AR-1248-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 26206141
Conc: 352.10 ng/ml



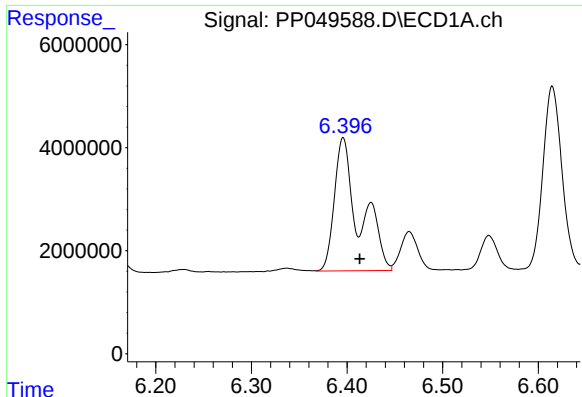
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: 0.010 min
Response: 10516381
Conc: 189.88 ng/ml



#23 AR-1248-3

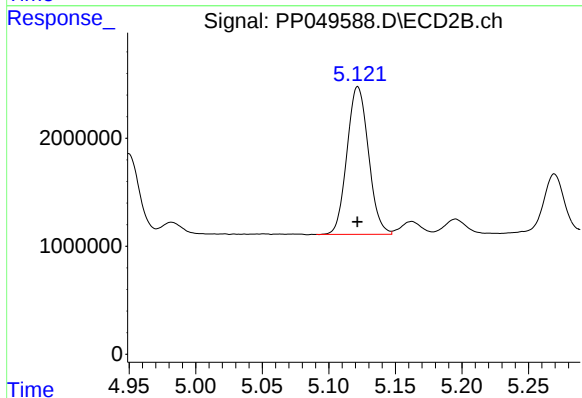
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 8071220
Conc: 105.70 ng/ml



#24 AR-1248-4

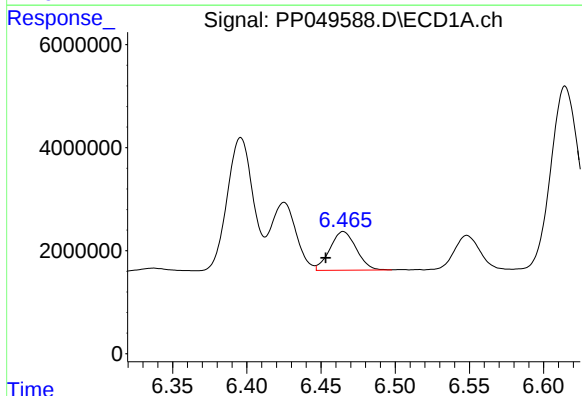
R.T.: 6.396 min
Delta R.T.: -0.017 min
Response: 46793091
Conc: 754.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



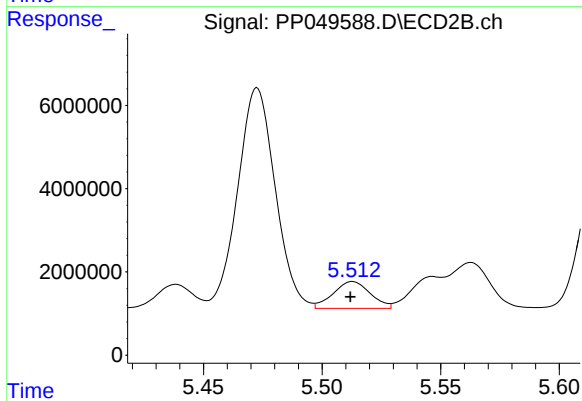
#24 AR-1248-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 15375937
Conc: 169.34 ng/ml



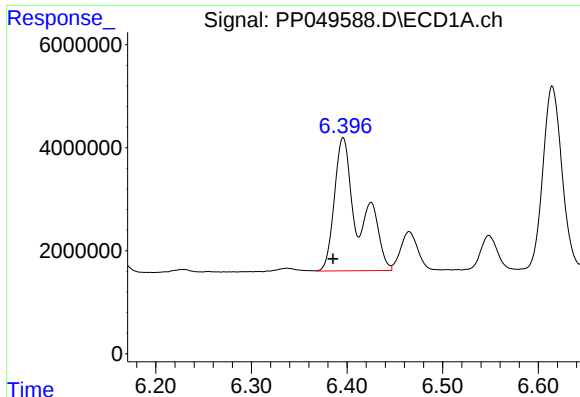
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 9259354
Conc: 157.29 ng/ml



#25 AR-1248-5

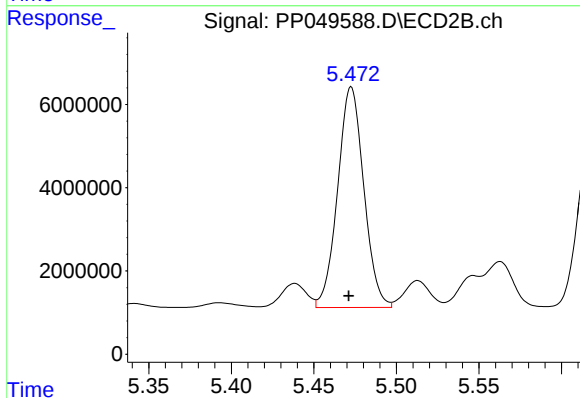
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 7045099
Conc: 84.53 ng/ml



#26 AR-1254-1

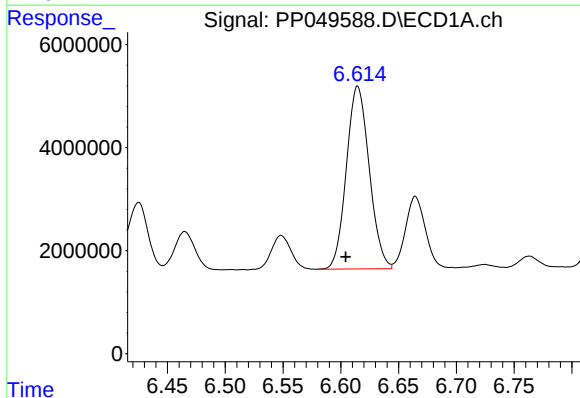
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 46793091
Conc: 742.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



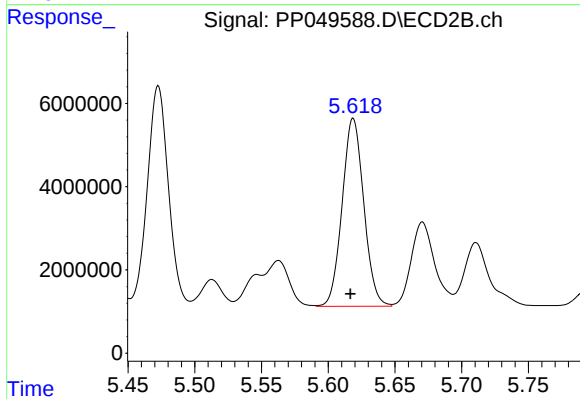
#26 AR-1254-1

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 58460829
Conc: 460.94 ng/ml



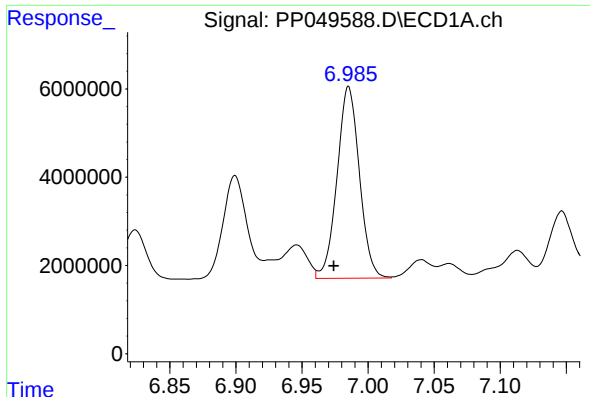
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 48697784
Conc: 499.86 ng/ml



#27 AR-1254-2

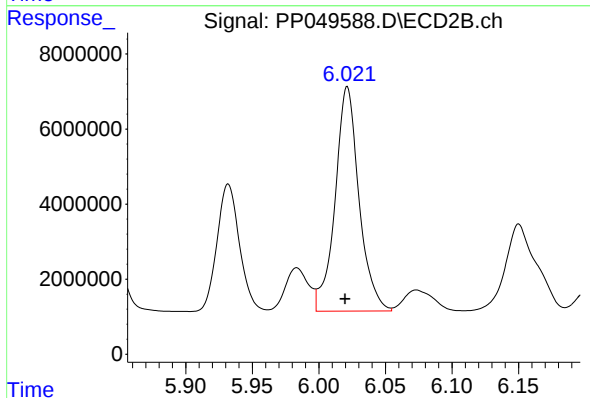
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 50877075
Conc: 460.30 ng/ml



#28 AR-1254-3

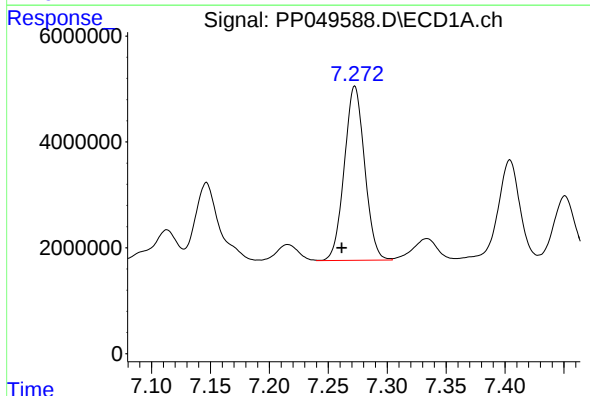
R.T.: 6.985 min
Delta R.T.: 0.011 min
Response: 51155841
Conc: 495.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



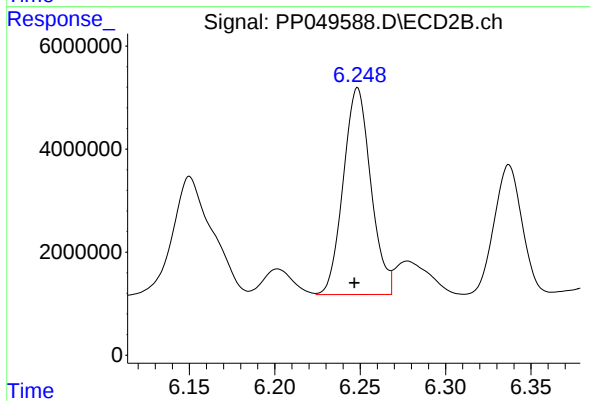
#28 AR-1254-3

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 74804391
Conc: 459.56 ng/ml



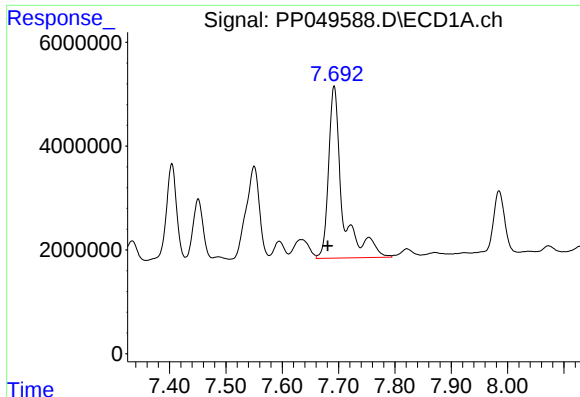
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: 0.011 min
Response: 39497185
Conc: 493.38 ng/ml



#29 AR-1254-4

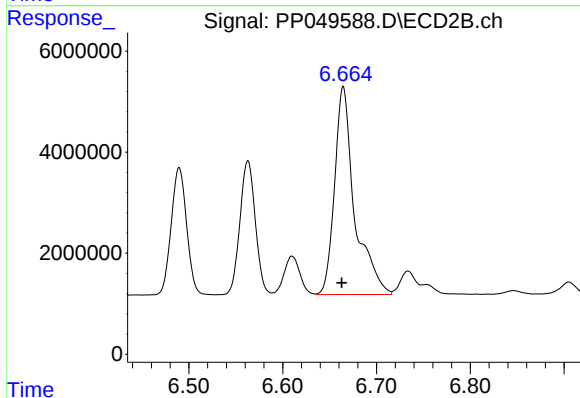
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 45105759
Conc: 466.18 ng/ml



#30 AR-1254-5

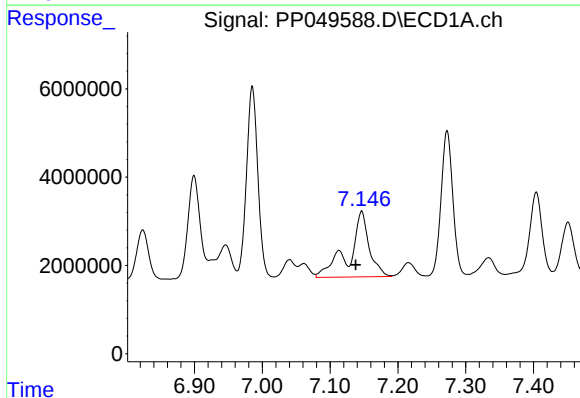
R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 56988571
Conc: 641.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



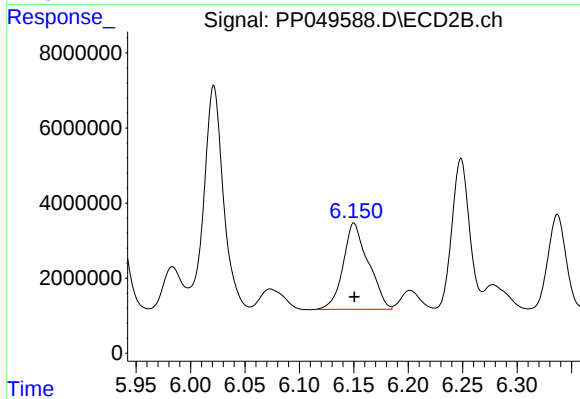
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 61022248
Conc: 460.49 ng/ml



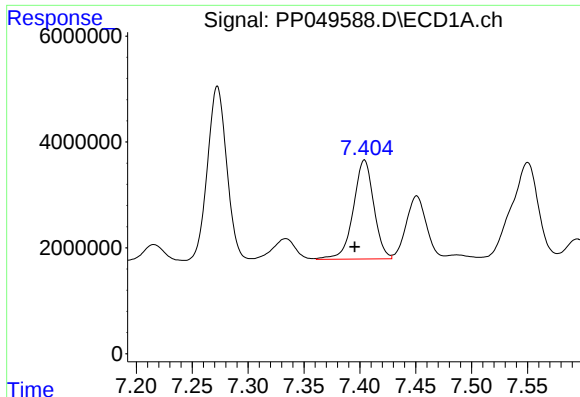
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: 0.009 min
Response: 30554127
Conc: 404.09 ng/ml



#31 AR-1260-1

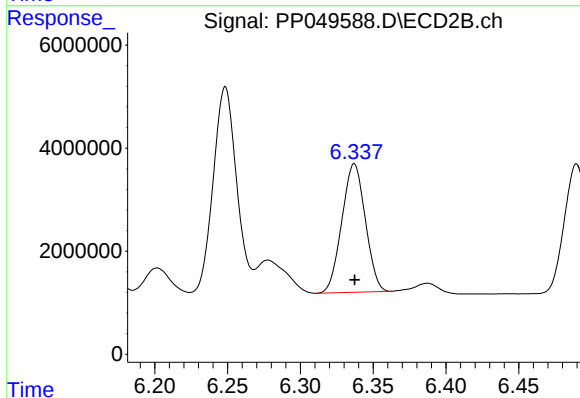
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 36974638
Conc: 352.81 ng/ml



#32 AR-1260-2

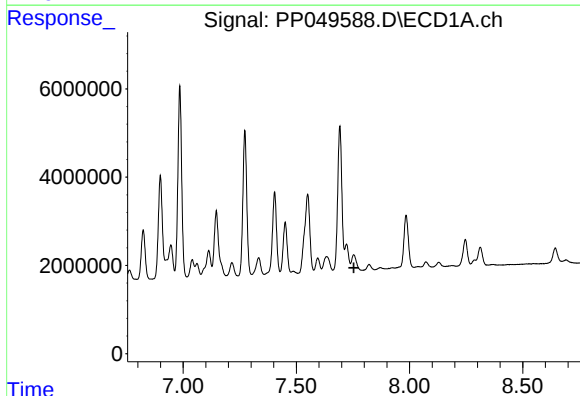
R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 23874628
Conc: 252.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



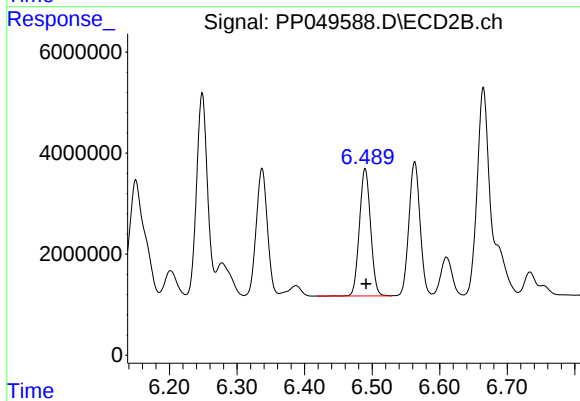
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 28034267
Conc: 232.99 ng/ml



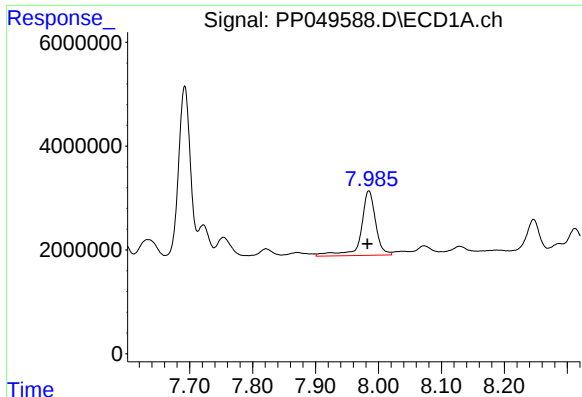
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

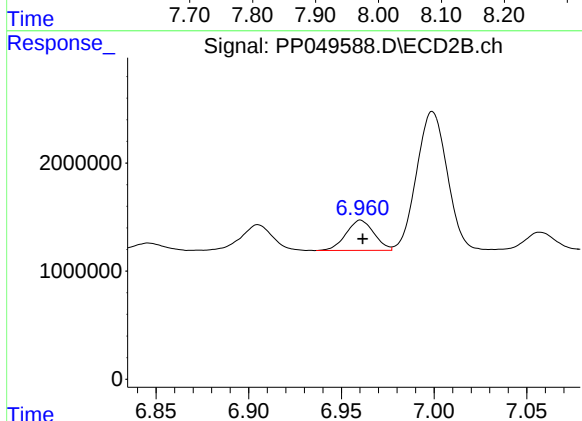
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 28880189
Conc: 255.23 ng/ml



#34 AR-1260-4

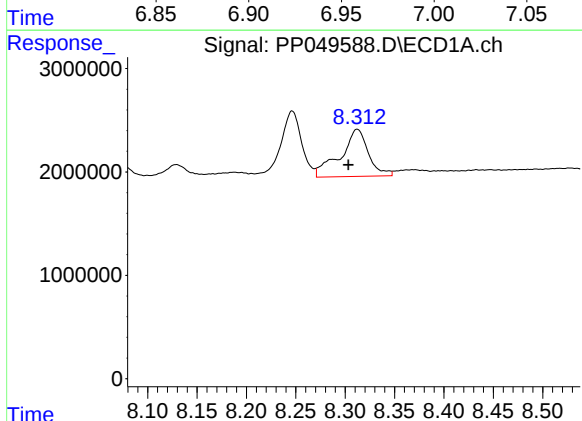
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 19938968
Conc: 257.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



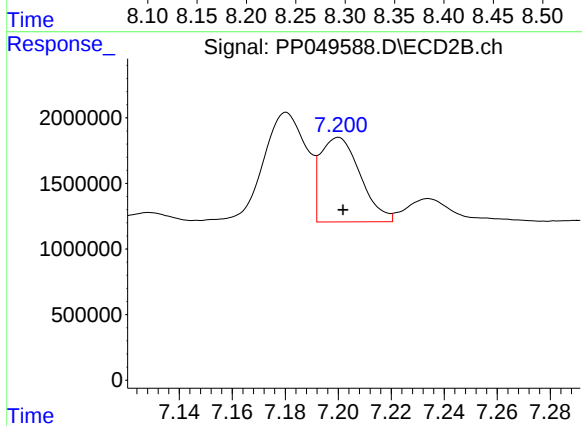
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 2936699
Conc: 38.39 ng/ml



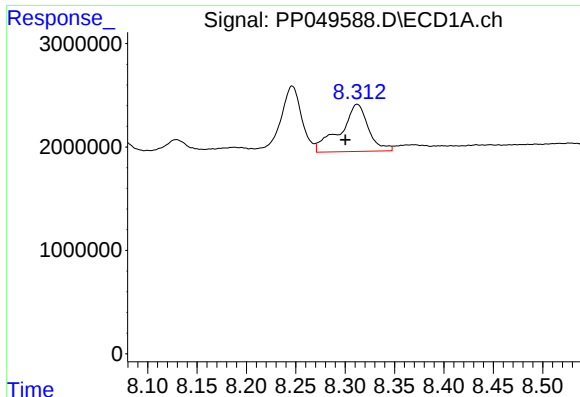
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: 0.009 min
Response: 9035605
Conc: 58.77 ng/ml



#35 AR-1260-5

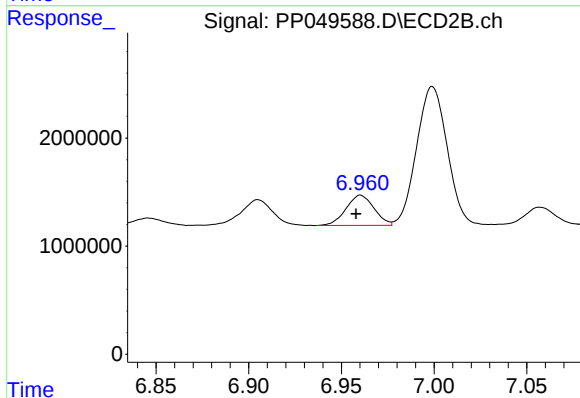
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 6738078
Conc: 39.40 ng/ml



#37 AR-1262-2

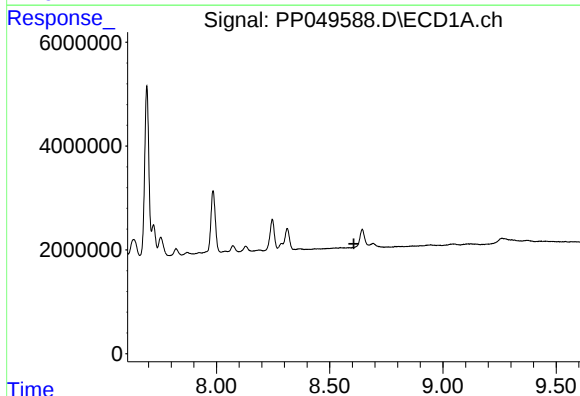
R.T.: 8.312 min
Delta R.T.: 0.012 min
Response: 9035605
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



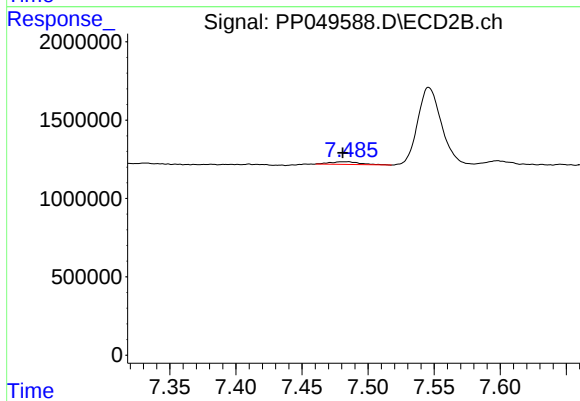
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 2936699
Conc: 29.06 ng/ml



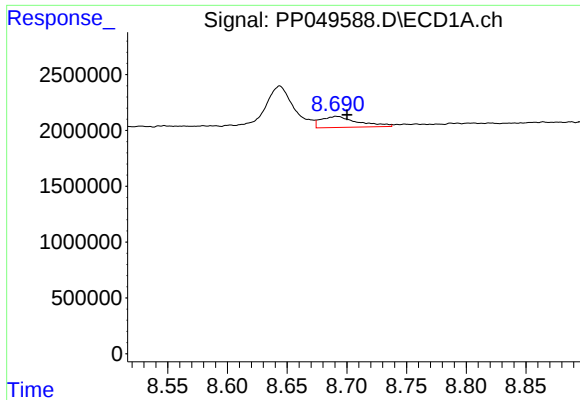
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

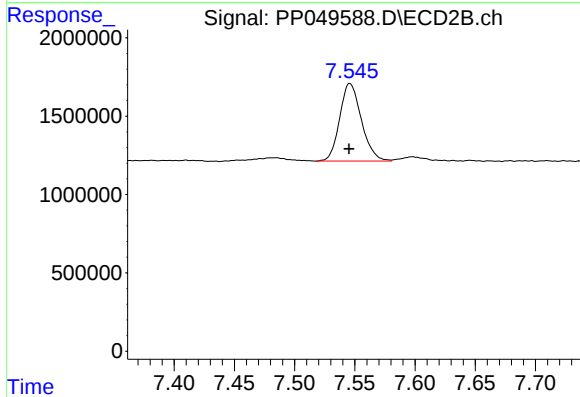
R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 275094
Conc: 4.25 ng/ml



#39 AR-1262-4

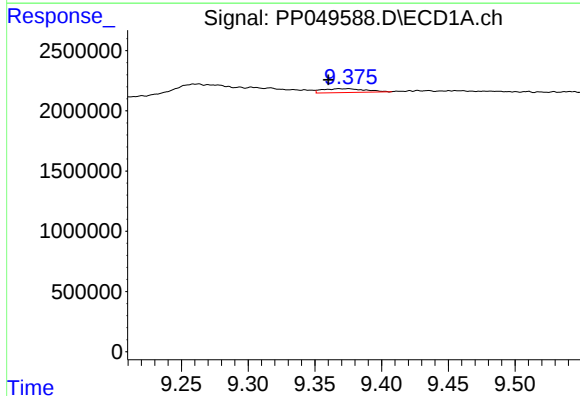
R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 2124129
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



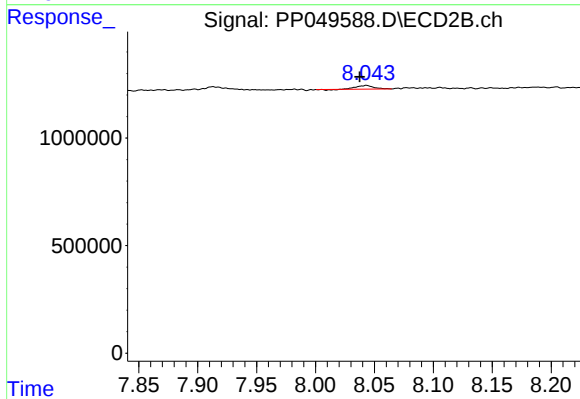
#39 AR-1262-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 6227711
Conc: 48.68 ng/ml



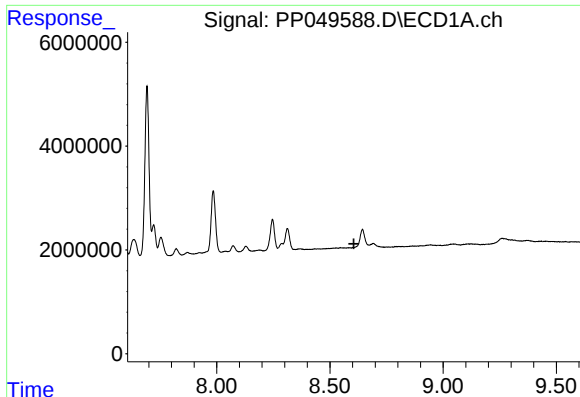
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.011 min
Response: 701396
Conc: 10.07 ng/ml



#40 AR-1262-5

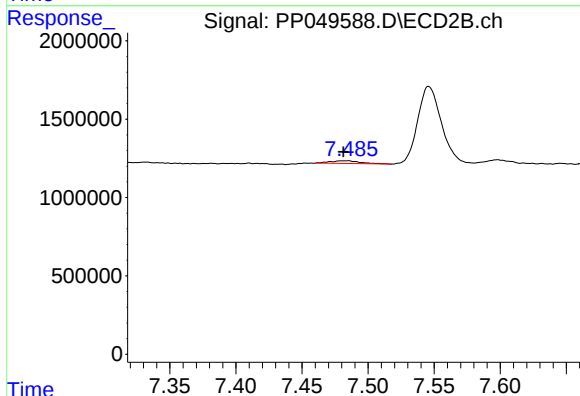
R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 160224
Conc: 2.92 ng/ml



#41 AR-1268-1

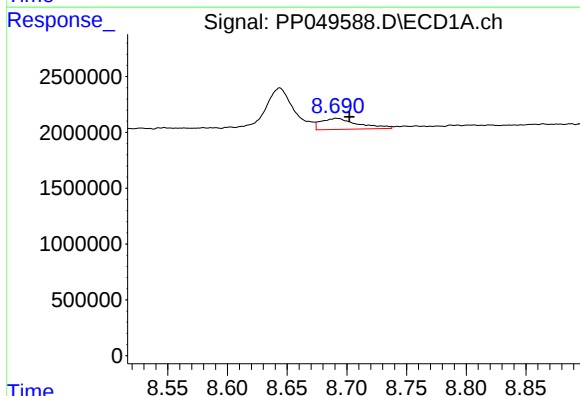
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



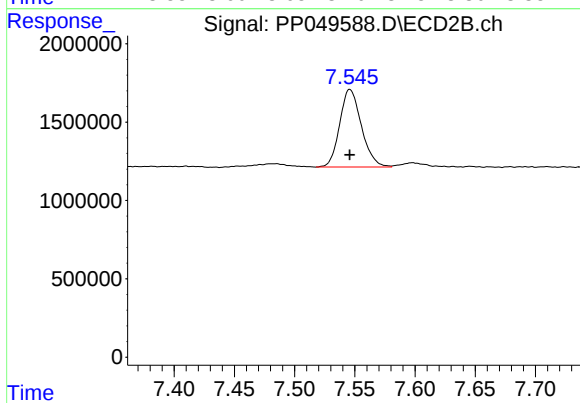
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 275094
Conc: 1.50 ng/ml



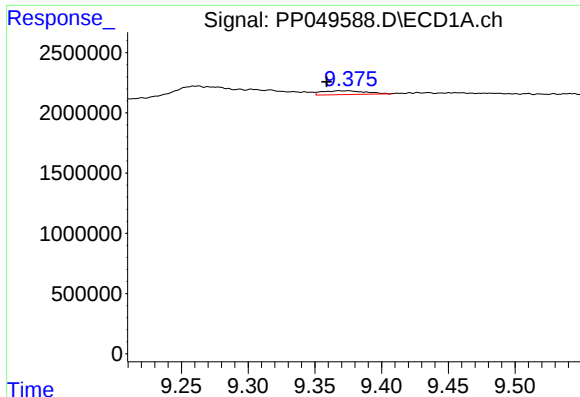
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.012 min
Response: 2124129
Conc: 11.45 ng/ml



#42 AR-1268-2

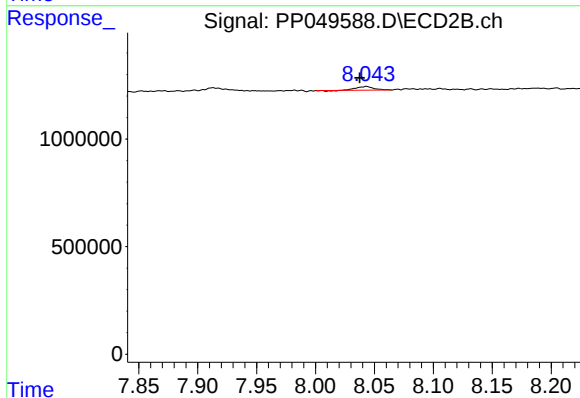
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 6227711
Conc: 36.00 ng/ml



#44 AR-1268-4

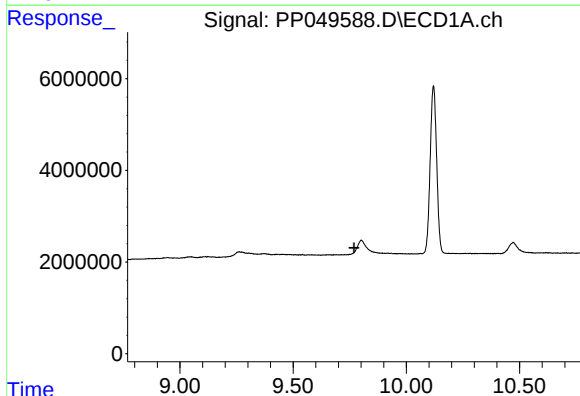
R.T.: 9.371 min
Delta R.T.: 0.012 min
Response: 701396
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



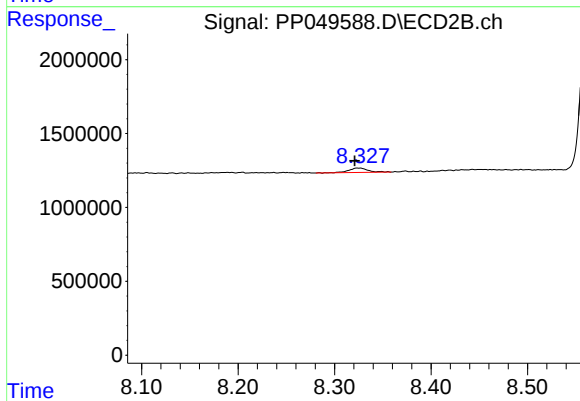
#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 160224
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.005 min
Response: 407269
Conc: 1.00 ng/ml