

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 19:03
 Operator : YP\AJ
 Sample : N3817-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:44:04 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...	4.353	3.602	30575444	52754451	21.070	21.582
2)	SA Decachlor...	10.106	8.569	41133464	33426115	29.082	28.702
Target Compounds							
3)	L1 AR-1016-1	0.000	4.674	0	340490	N.D.	3.820 #
4)	L1 AR-1016-2	0.000	4.694	0	332674	N.D.	2.644 #
5)	L1 AR-1016-3	0.000	4.865	0	331271	N.D.	5.041 #
6)	L1 AR-1016-4	0.000	4.908	0	7388690	N.D.	138.993 #
7)	L1 AR-1016-5	6.009	5.120	1724196	3494887	42.126	50.830
9)	L2 AR-1221-2	0.000	3.899	0	905748	N.D.	39.653 #
10)	L2 AR-1221-3	0.000	3.969	0	214526	N.D.	3.153 #
11)	L3 AR-1232-1	0.000	3.969	0	214526	N.D.	4.182 #
12)	L3 AR-1232-2	0.000	4.694	0	332674	N.D.	6.937 #
13)	L3 AR-1232-3	0.000	4.865	0	331271	N.D.	13.271 #
14)	L3 AR-1232-4	0.000	4.949	0	2121426	N.D.	92.747 #
15)	L3 AR-1232-5	5.802	5.120	4628948	3494887	371.106	135.848 #
16)	L4 AR-1242-1	0.000	4.674	0	340490	N.D.	4.855 #
17)	L4 AR-1242-2	0.000	4.694	0	332674	N.D.	3.371 #
18)	L4 AR-1242-3	0.000	4.865	0	331271	N.D.	6.348 #
19)	L4 AR-1242-4	0.000	4.949	0	2121426	N.D.	40.476 #
20)	L4 AR-1242-5	6.457	5.470	2920848	21674499	84.930	340.982 #
21)	L5 AR-1248-1	0.000	4.674	0	340490	N.D.	6.055 #
22)	L5 AR-1248-2	5.802	4.908	4628948	7388690	93.404	99.273
23)	L5 AR-1248-3	6.009	4.949	1724196	2121426	31.132	27.783
24)	L5 AR-1248-4	6.416	5.120	5198220	3494887	83.859	38.490 #
25)	L5 AR-1248-5	6.457	5.511	2920848	1879834	49.616	22.555 #
26)	L6 AR-1254-1	6.387	5.470	11067139	21674499	175.721	170.893
27)	L6 AR-1254-2	6.605	5.616	20807440	25089143	213.580	226.987
28)	L6 AR-1254-3	6.976	6.019	26059187	39833935	252.210	244.719
29)	L6 AR-1254-4	7.263	6.246	22203768	25179861	277.360	260.238
30)	L6 AR-1254-5	7.683	6.662	36605615	77533163	411.845	585.087 #
31)	L7 AR-1260-1	7.137	6.148	14396980	22008678	190.407	210.005
32)	L7 AR-1260-2	7.395	6.335	20902790	23254532	220.809	193.263
33)	L7 AR-1260-3	7.752	6.487	11372247	18685432	181.606	165.133
34)	L7 AR-1260-4	7.977	6.954	24676852	11639130	318.926	152.161 #
35)	L7 AR-1260-5	8.303	7.198	9883036	8448555	64.280	49.407
36)	L8 AR-1262-1	7.752	6.697	11372247	14786938	118.144	124.749
37)	L8 AR-1262-2	8.303	6.954	9883036	11639130	55.499	115.172 #
38)	L8 AR-1262-3	8.609	7.481	34375993	26697911	437.754	412.452
39)	L8 AR-1262-4	8.705	7.546	20526308	21776297	454.228	170.220 #
40)	L8 AR-1262-5	9.362	8.037	6015395	5168958	86.339	94.130
41)	L9 AR-1268-1	8.609	7.481	34375993	26697911	168.366	145.355
42)	L9 AR-1268-2	8.705	7.546	20526308	21776297	110.660	125.868

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Sample : N3817-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:44:04 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
43)	L9 AR-1268-3	8.928	7.751	20793788	19121087	131.908	135.907
44)	L9 AR-1268-4	9.362	8.037	6015395	5168958	80.363	85.481
45)	L9 AR-1268-5	9.774	8.322	72832414	51940163	141.444	126.941

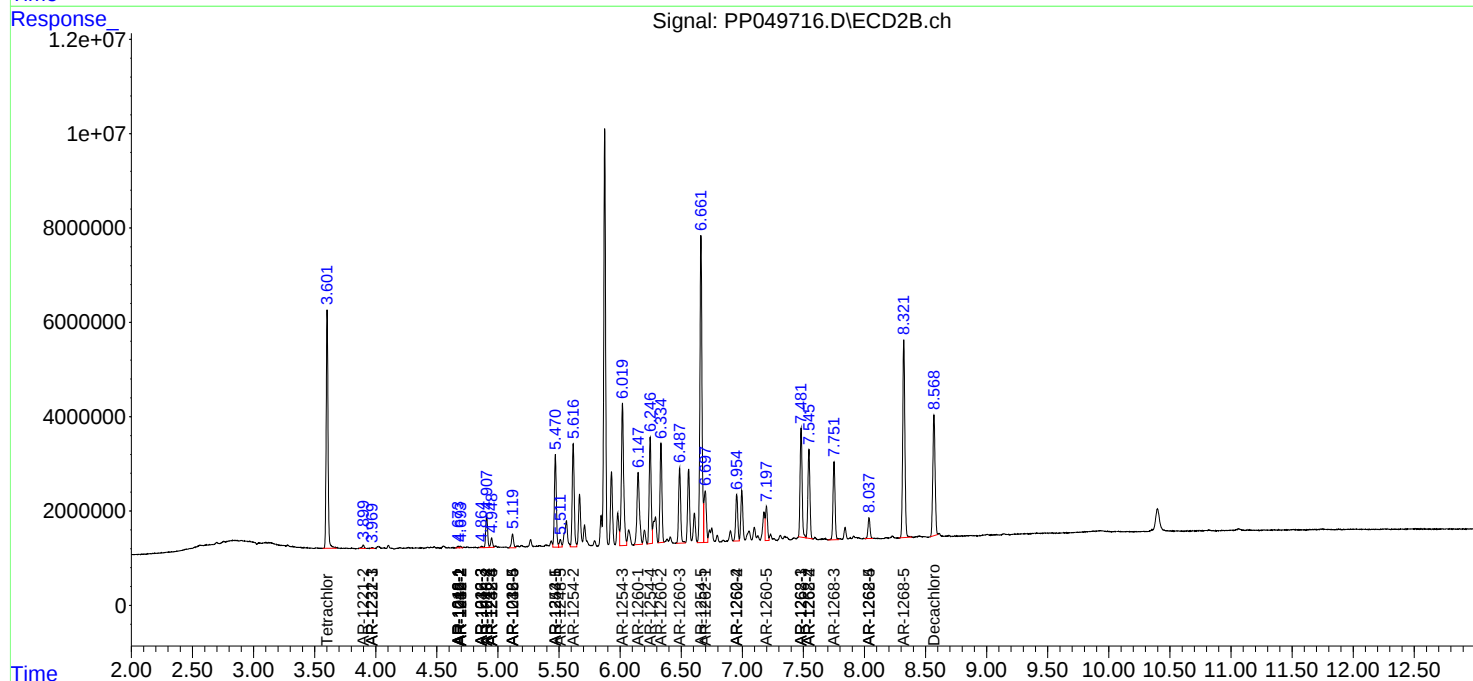
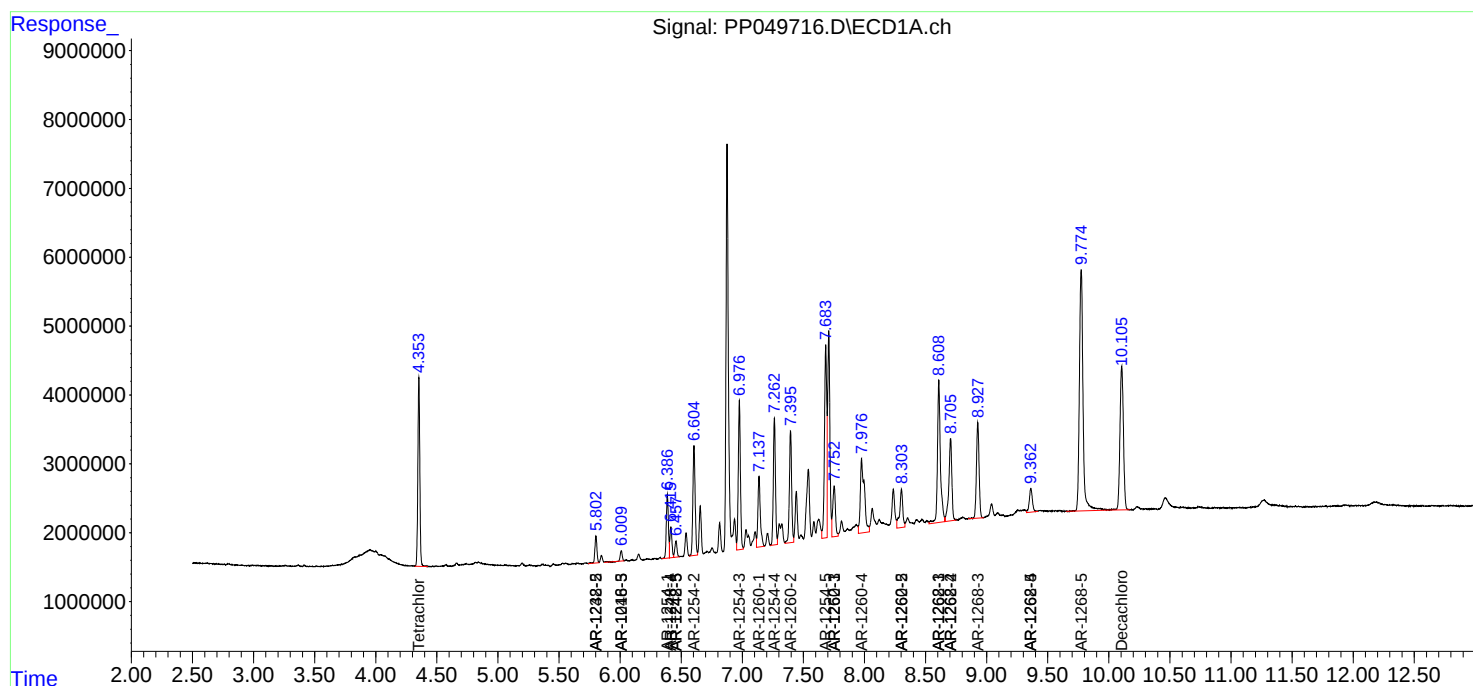
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

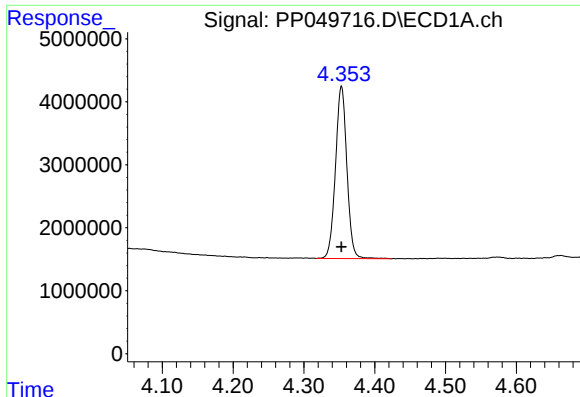
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

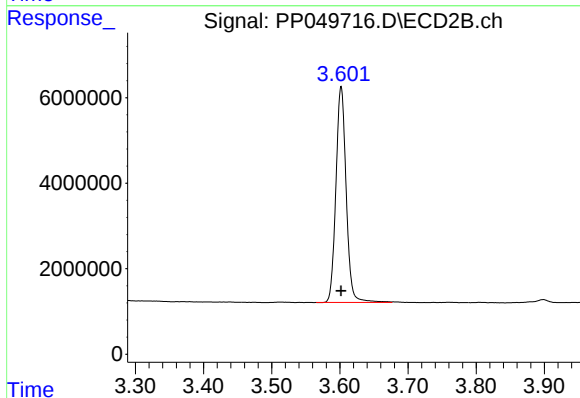




#1 Tetrachloro-m-xylene

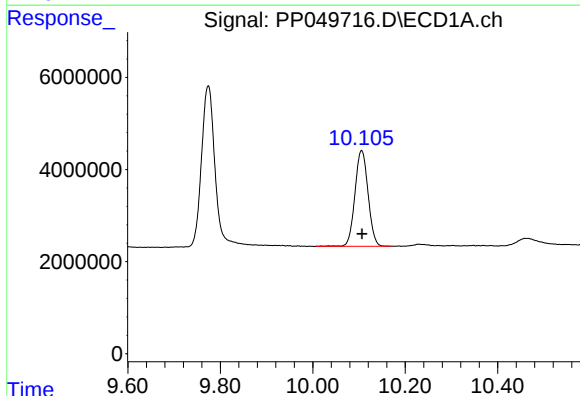
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 30575444
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



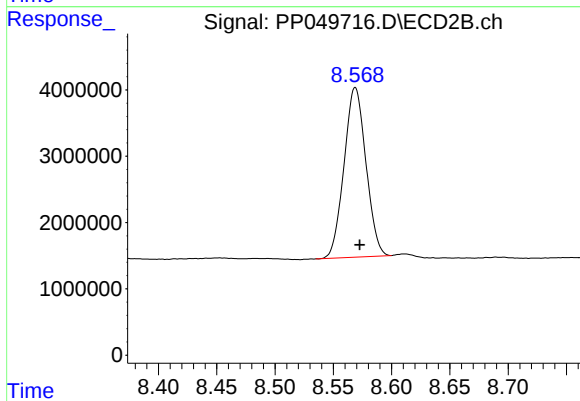
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 52754451
Conc: 21.58 ng/ml



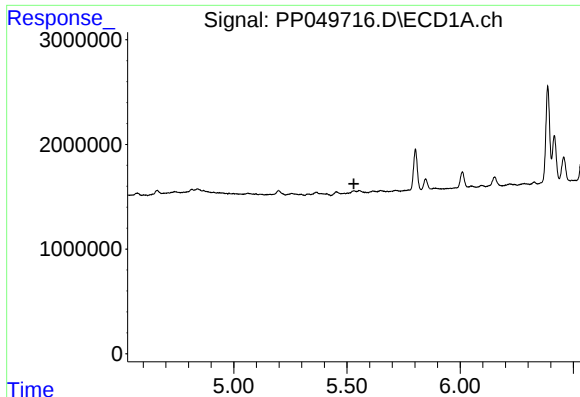
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 41133464
Conc: 29.08 ng/ml



#2 Decachlorobiphenyl

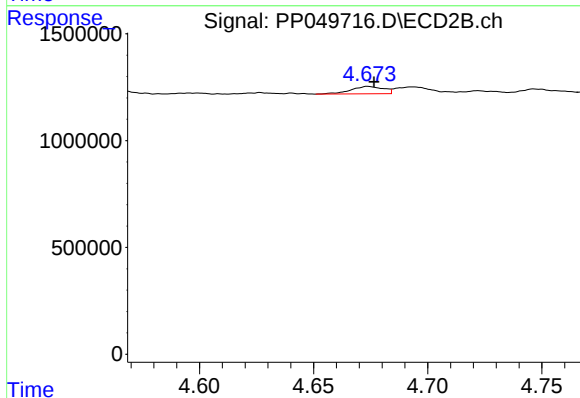
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 33426115
Conc: 28.70 ng/ml



#3 AR-1016-1

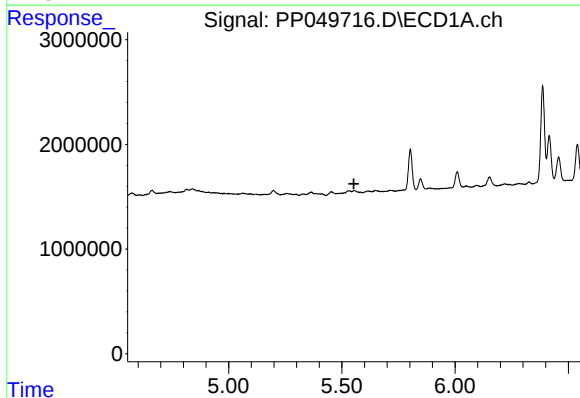
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



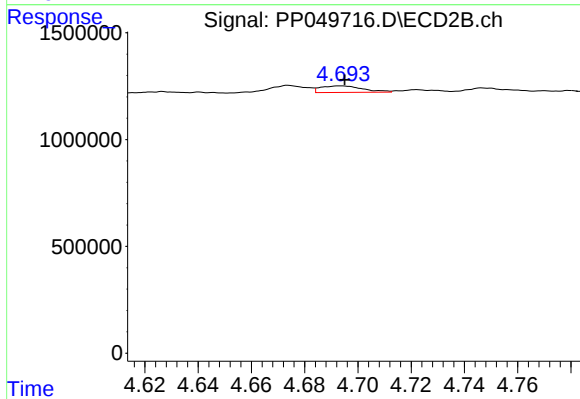
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 340490
Conc: 3.82 ng/ml



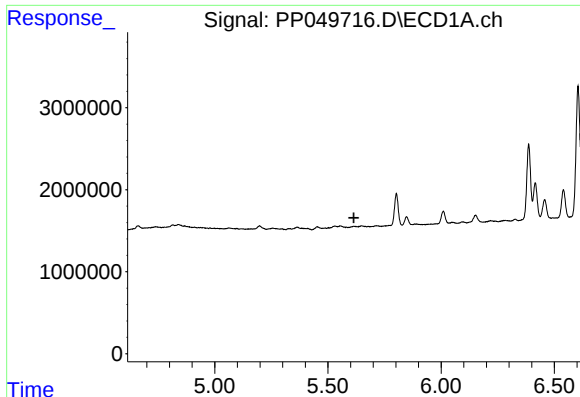
#4 AR-1016-2

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



#4 AR-1016-2

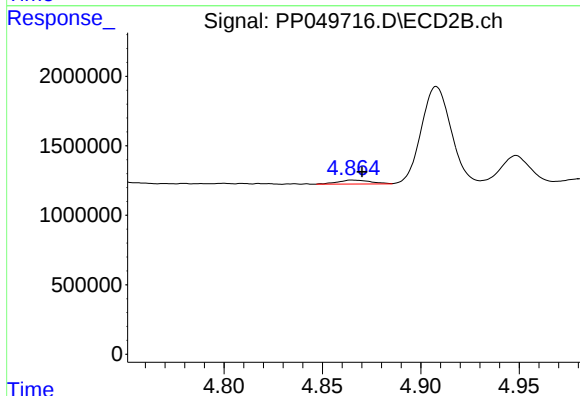
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 332674
Conc: 2.64 ng/ml



#5 AR-1016-3

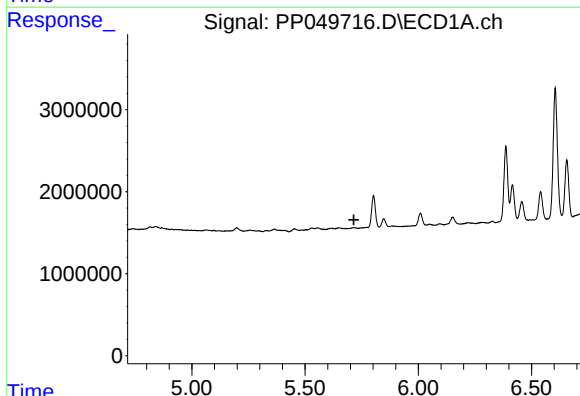
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



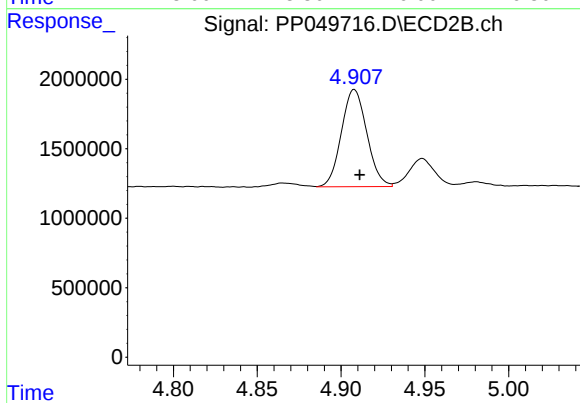
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 331271
Conc: 5.04 ng/ml



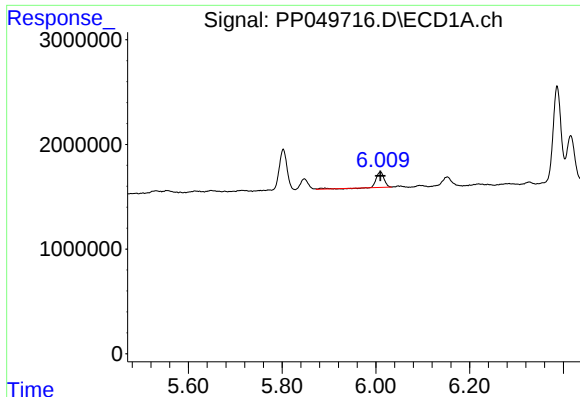
#6 AR-1016-4

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



#6 AR-1016-4

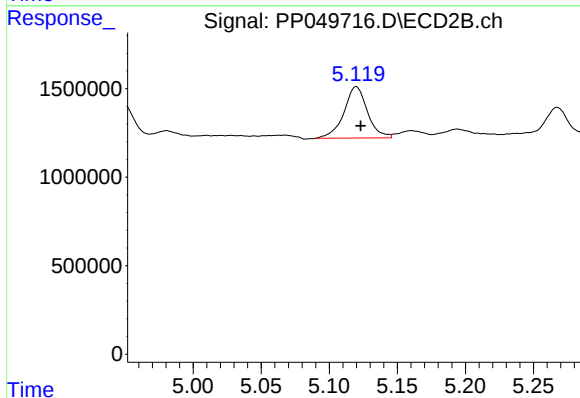
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 7388690
Conc: 138.99 ng/ml



#7 AR-1016-5

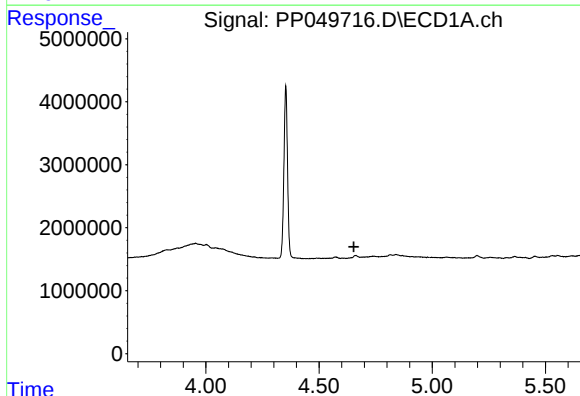
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 1724196
Conc: 42.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



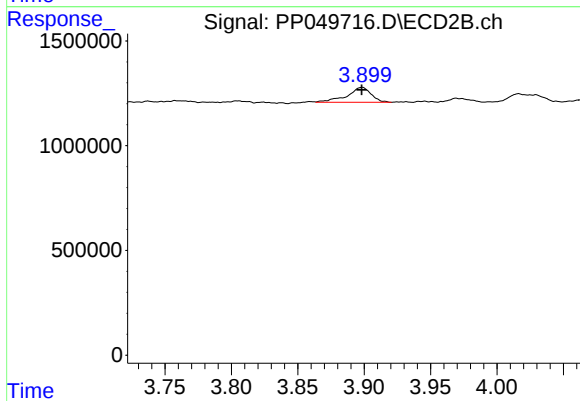
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 3494887
Conc: 50.83 ng/ml



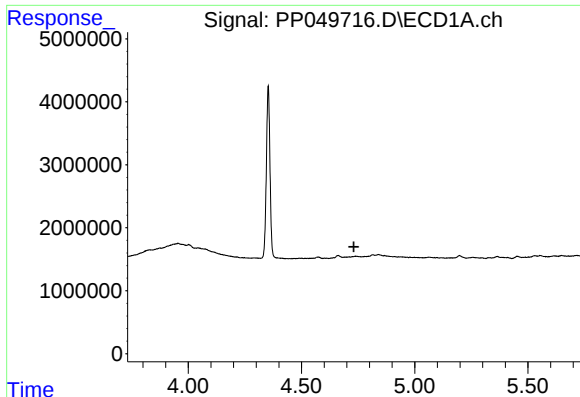
#9 AR-1221-2

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



#9 AR-1221-2

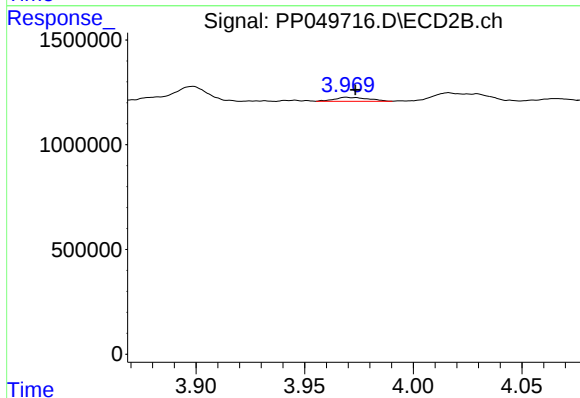
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 905748
Conc: 39.65 ng/ml



#10 AR-1221-3

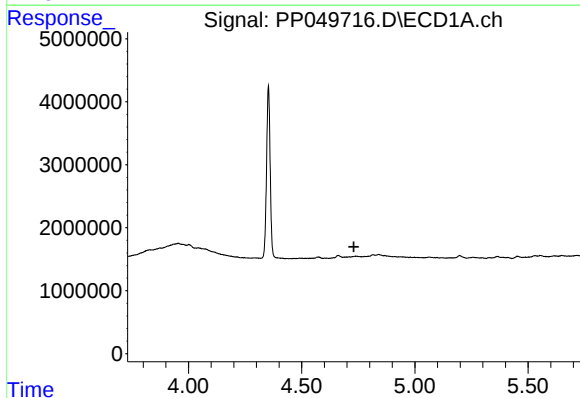
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



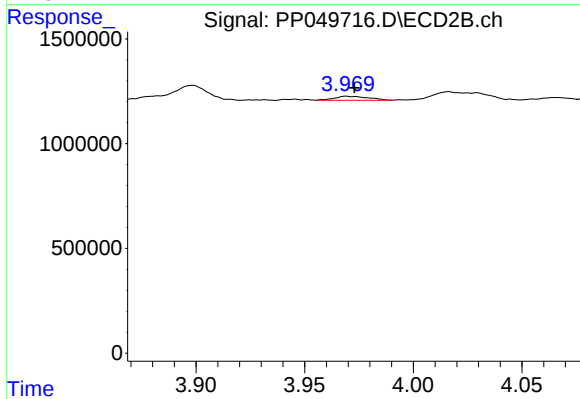
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 214526
Conc: 3.15 ng/ml



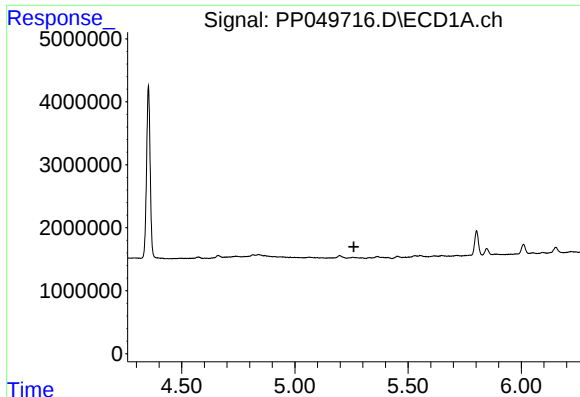
#11 AR-1232-1

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



#11 AR-1232-1

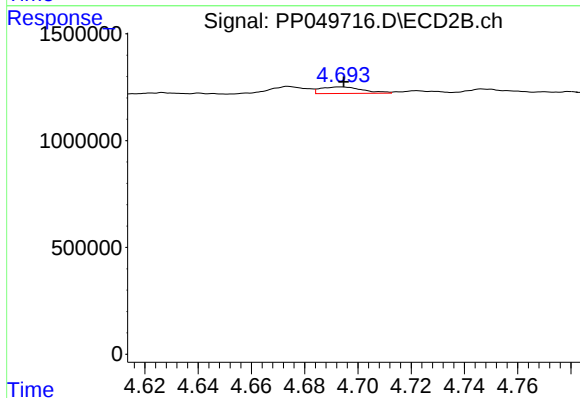
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 214526
Conc: 4.18 ng/ml



#12 AR-1232-2

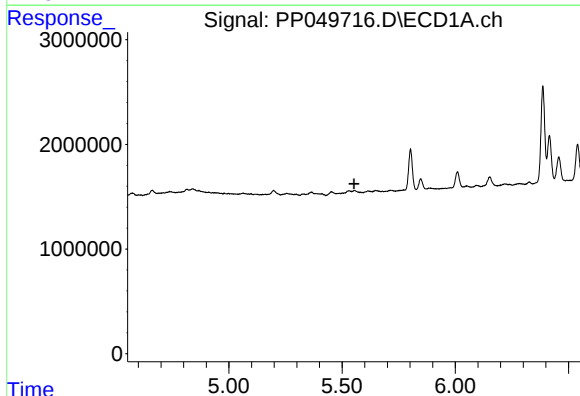
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



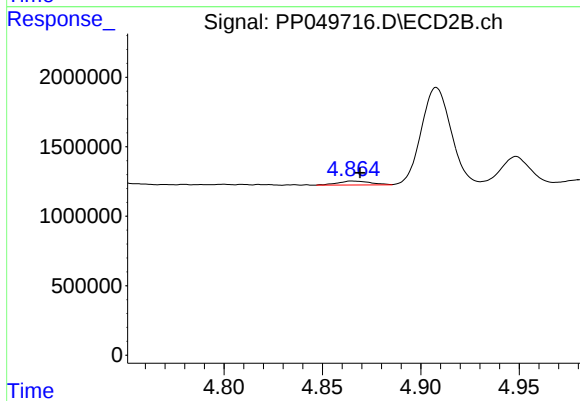
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 332674
Conc: 6.94 ng/ml



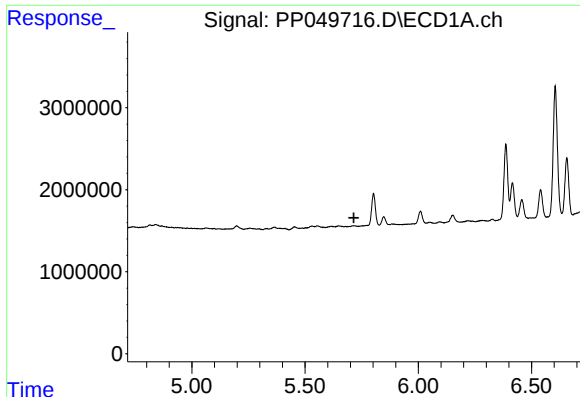
#13 AR-1232-3

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



#13 AR-1232-3

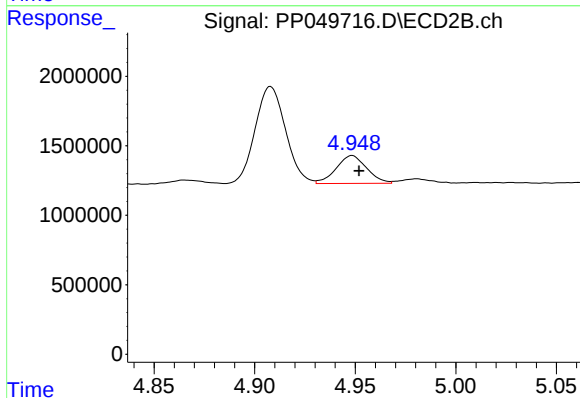
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 331271
Conc: 13.27 ng/ml



#14 AR-1232-4

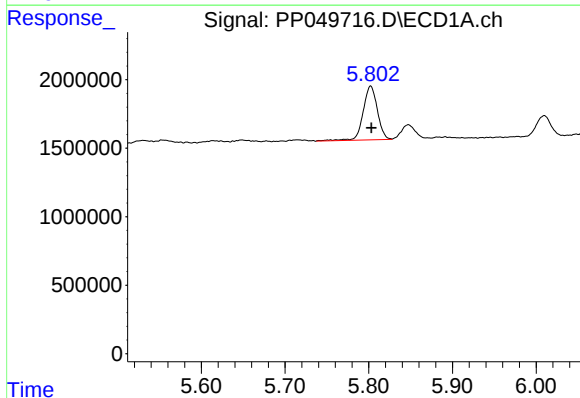
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



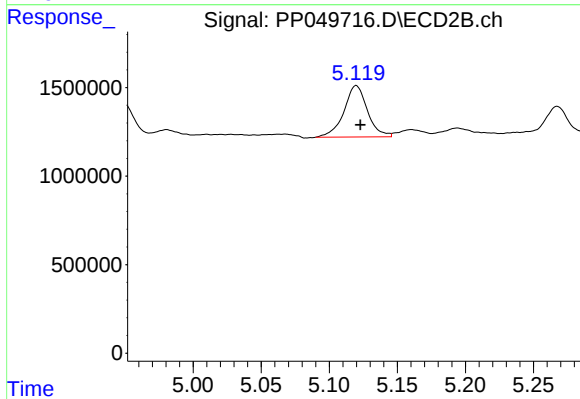
#14 AR-1232-4

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2121426
Conc: 92.75 ng/ml



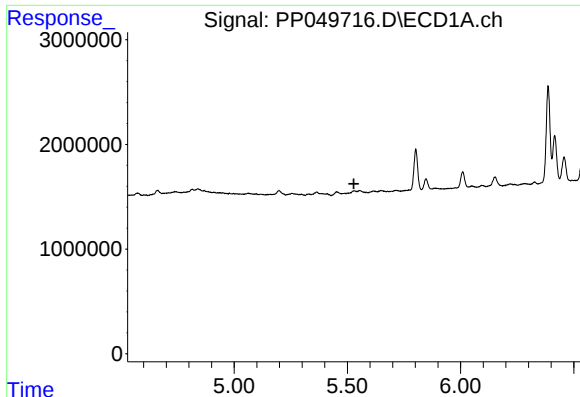
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 4628948
Conc: 371.11 ng/ml



#15 AR-1232-5

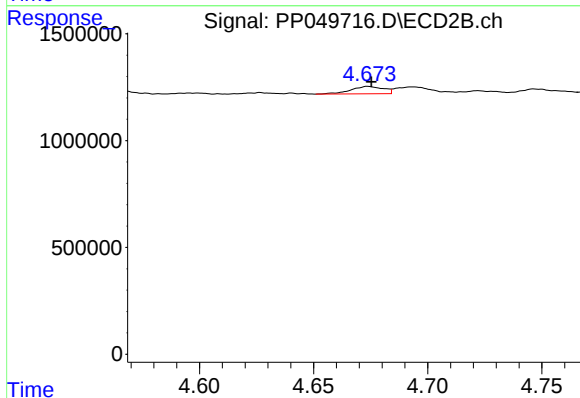
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 3494887
Conc: 135.85 ng/ml



#16 AR-1242-1

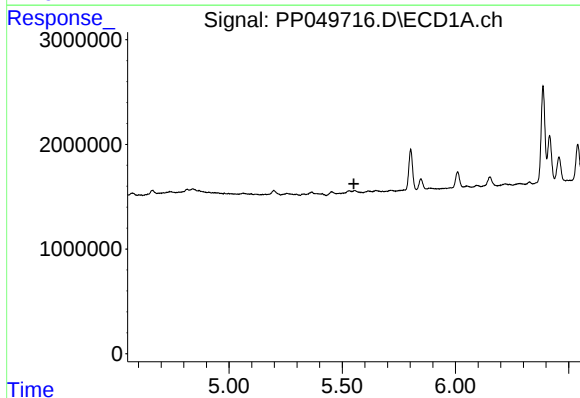
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



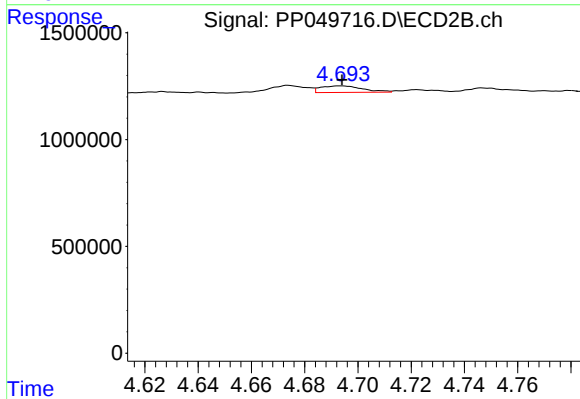
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 340490
Conc: 4.85 ng/ml



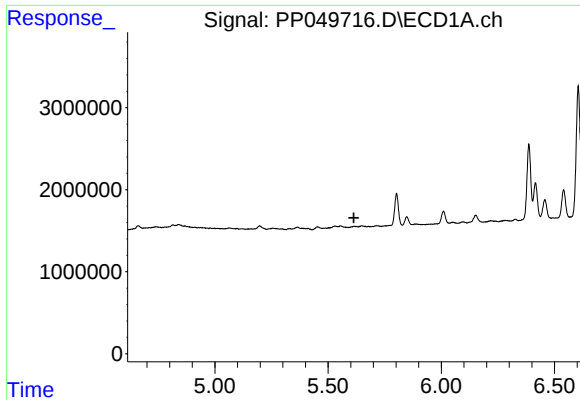
#17 AR-1242-2

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



#17 AR-1242-2

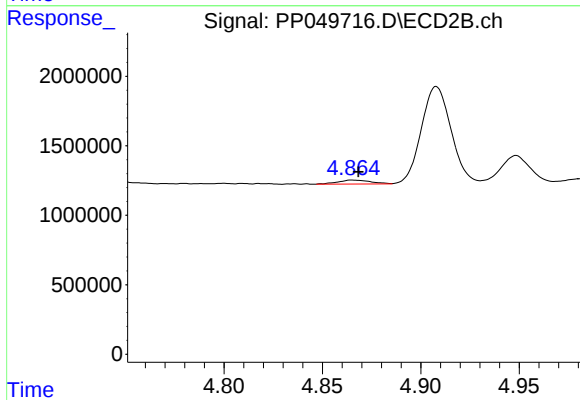
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 332674
Conc: 3.37 ng/ml



#18 AR-1242-3

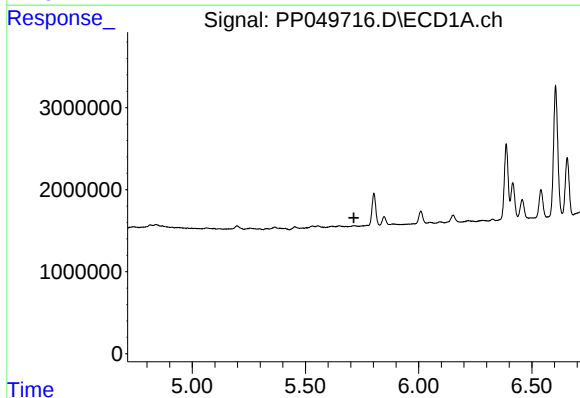
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



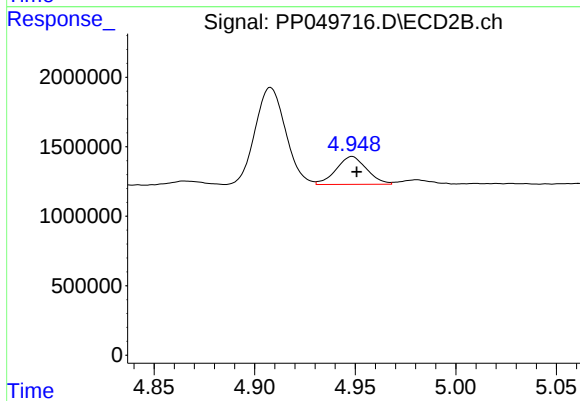
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 331271
Conc: 6.35 ng/ml



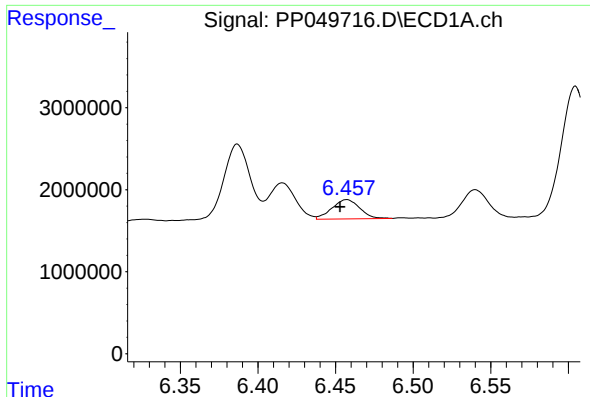
#19 AR-1242-4

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



#19 AR-1242-4

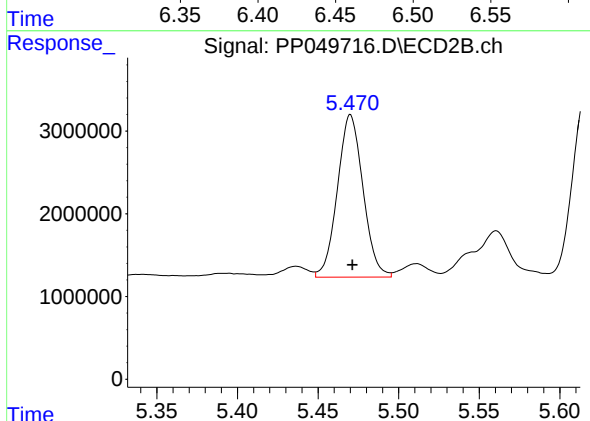
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 2121426
Conc: 40.48 ng/ml



#20 AR-1242-5

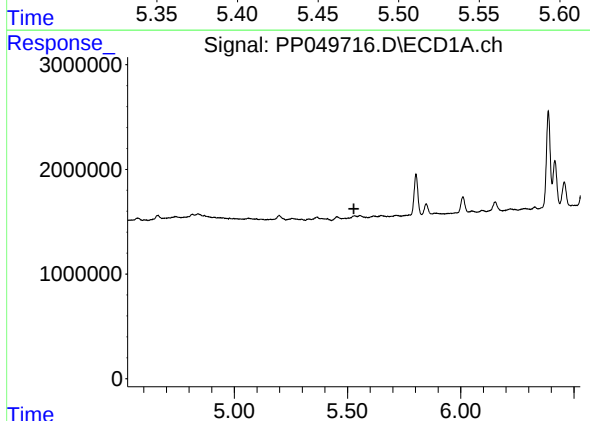
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 2920848
Conc: 84.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



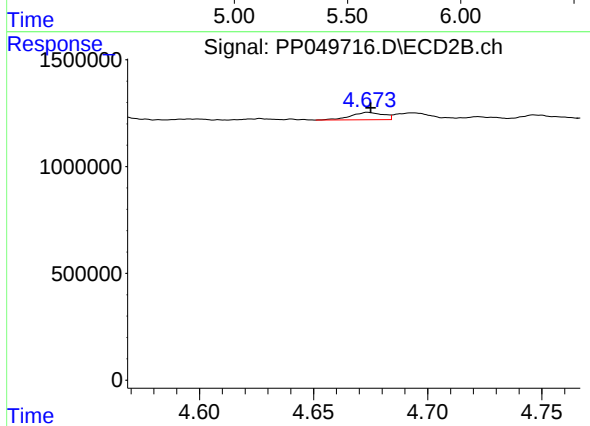
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 21674499
Conc: 340.98 ng/ml



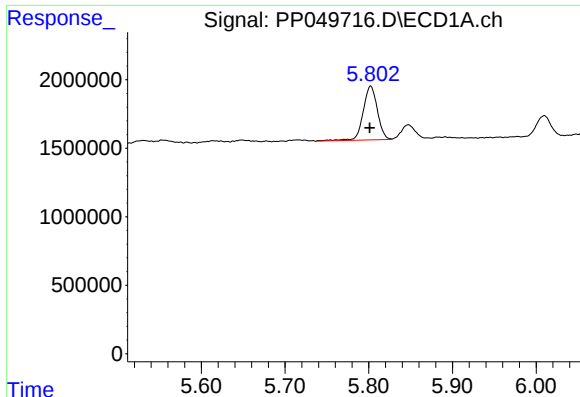
#21 AR-1248-1

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



#21 AR-1248-1

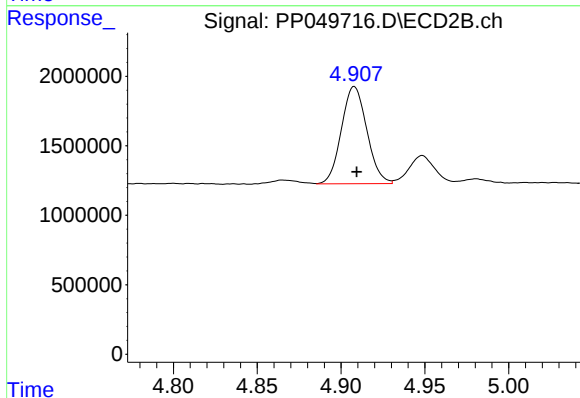
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 340490
Conc: 6.06 ng/ml



#22 AR-1248-2

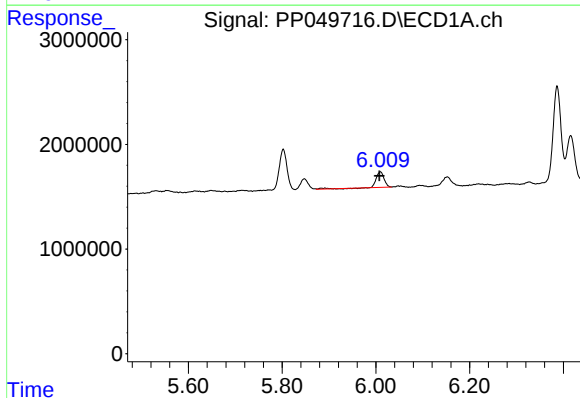
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 4628948
Conc: 93.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



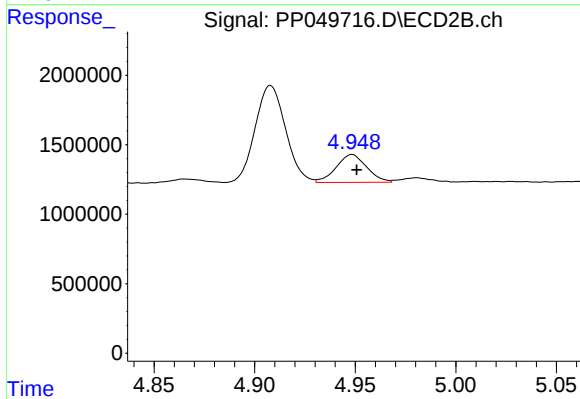
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 7388690
Conc: 99.27 ng/ml



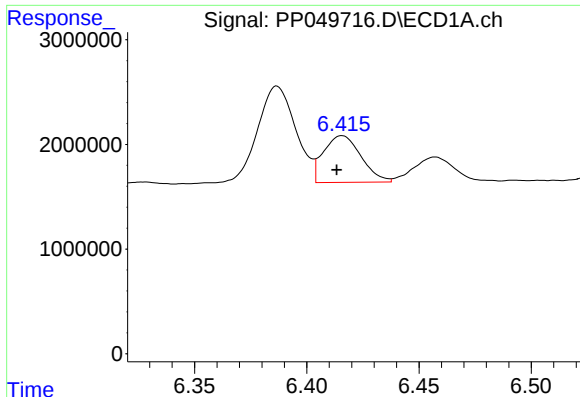
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 1724196
Conc: 31.13 ng/ml



#23 AR-1248-3

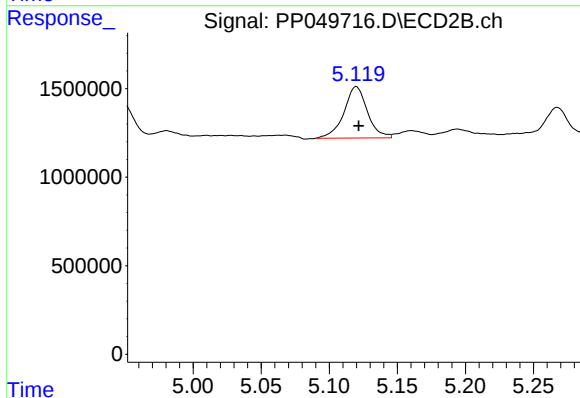
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 2121426
Conc: 27.78 ng/ml



#24 AR-1248-4

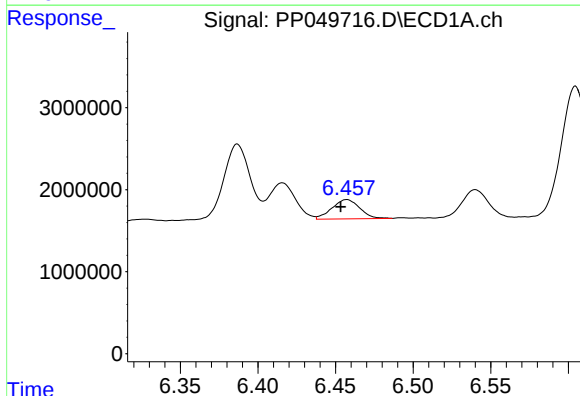
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 5198220
Conc: 83.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



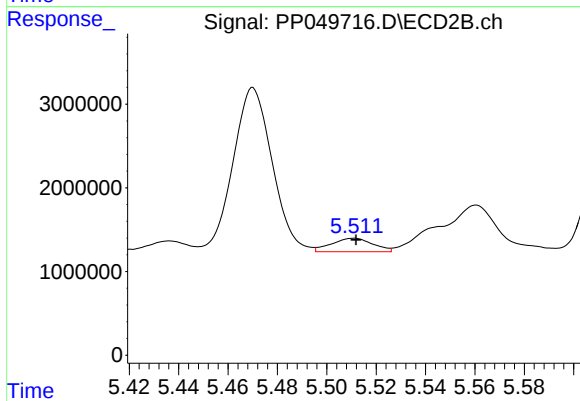
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 3494887
Conc: 38.49 ng/ml



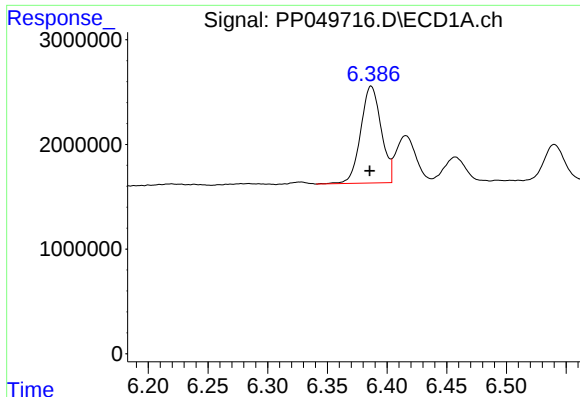
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 2920848
Conc: 49.62 ng/ml



#25 AR-1248-5

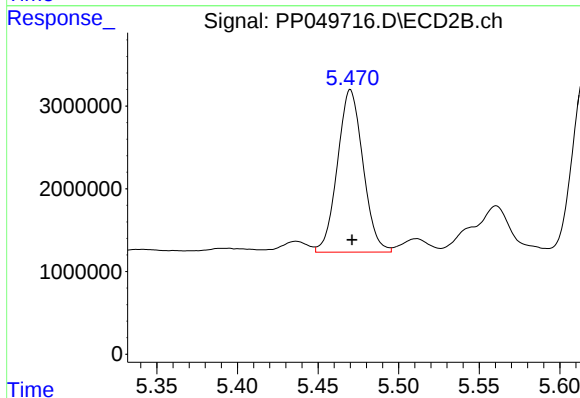
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1879834
Conc: 22.55 ng/ml



#26 AR-1254-1

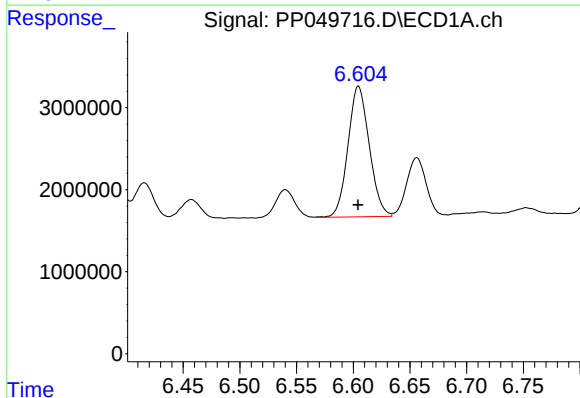
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 11067139
Conc: 175.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



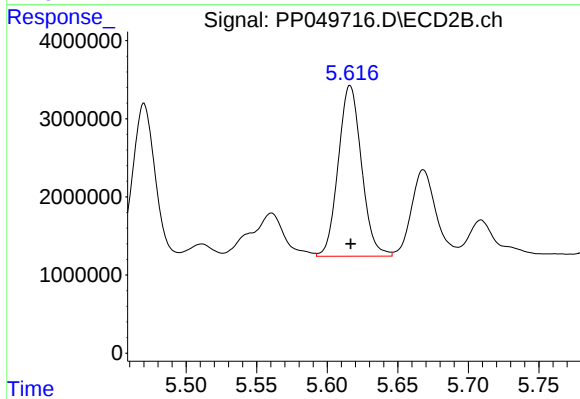
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 21674499
Conc: 170.89 ng/ml



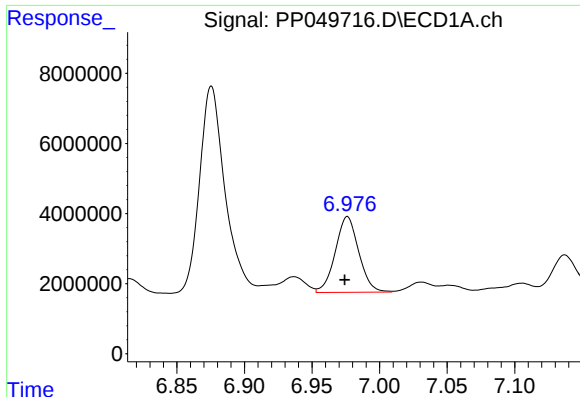
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 20807440
Conc: 213.58 ng/ml



#27 AR-1254-2

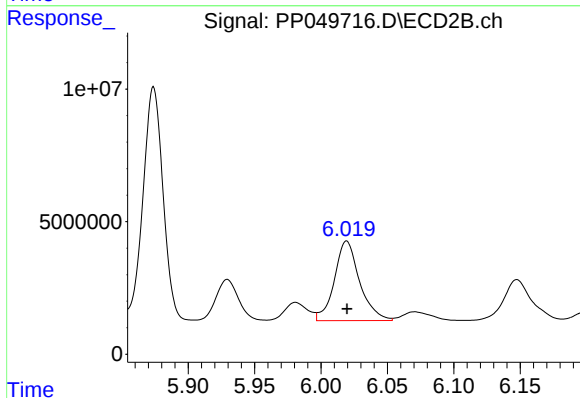
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 25089143
Conc: 226.99 ng/ml



#28 AR-1254-3

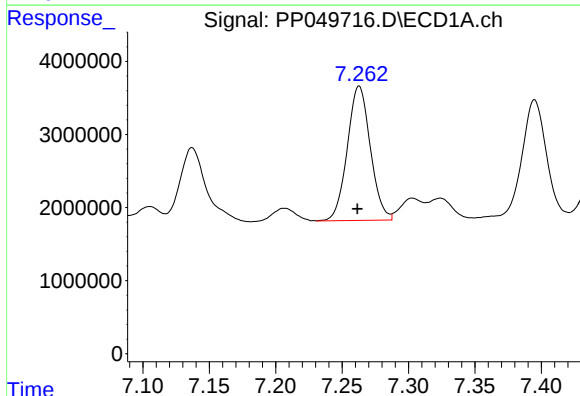
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 26059187
Conc: 252.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



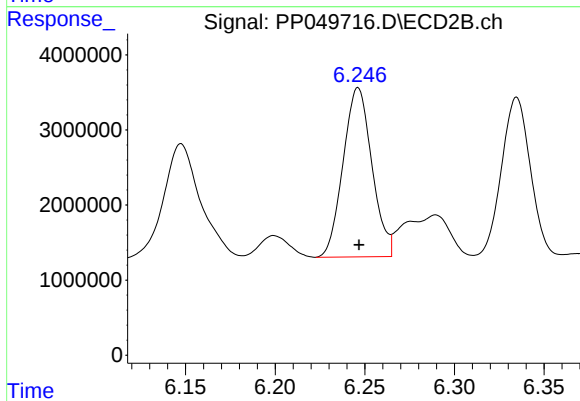
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 39833935
Conc: 244.72 ng/ml



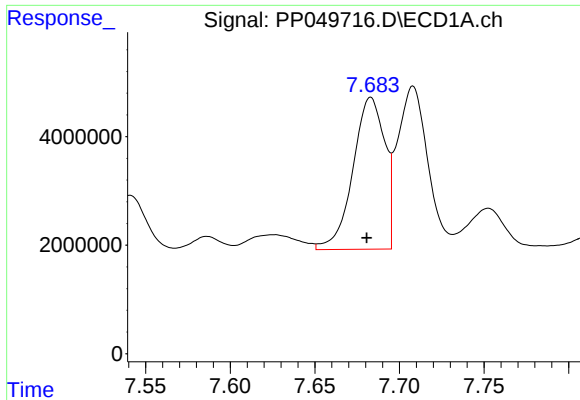
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 22203768
Conc: 277.36 ng/ml



#29 AR-1254-4

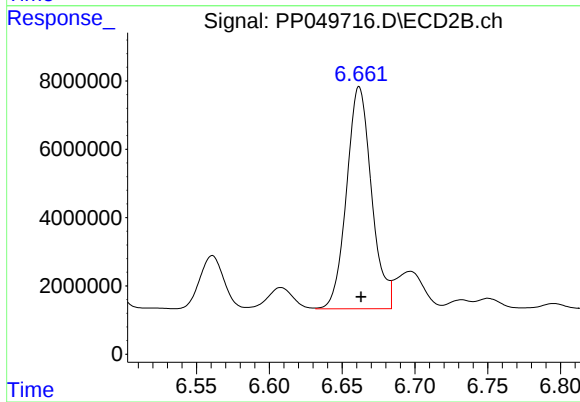
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 25179861
Conc: 260.24 ng/ml



#30 AR-1254-5

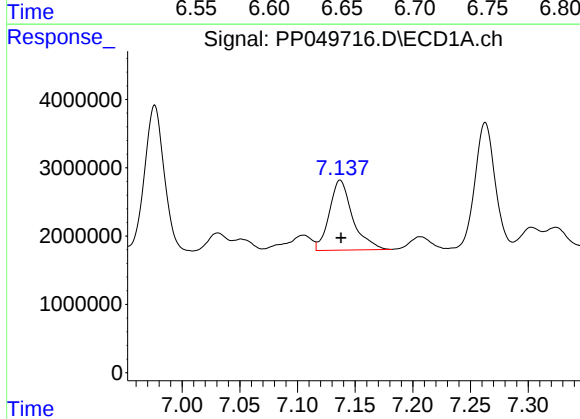
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 36605615
Conc: 411.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



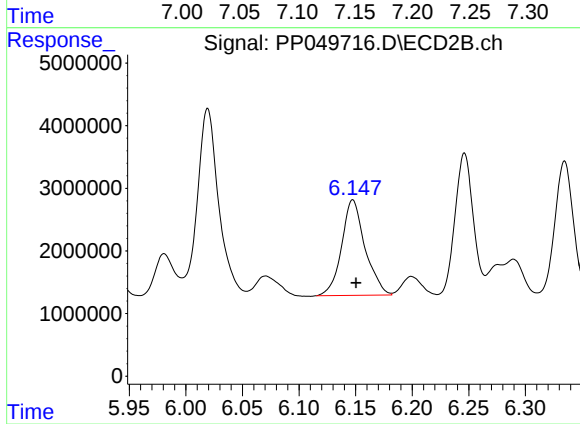
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 77533163
Conc: 585.09 ng/ml



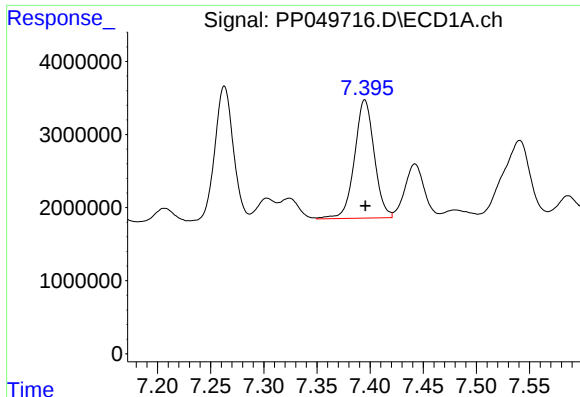
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 14396980
Conc: 190.41 ng/ml



#31 AR-1260-1

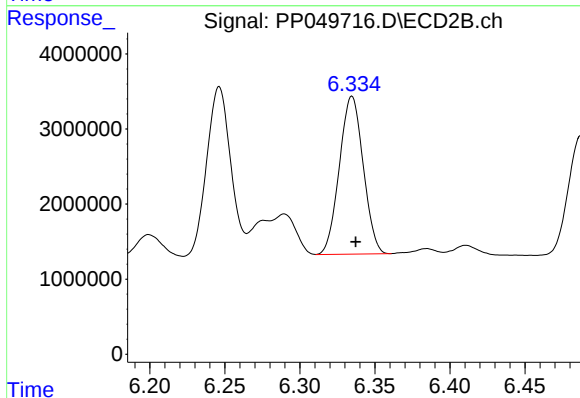
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 22008678
Conc: 210.01 ng/ml



#32 AR-1260-2

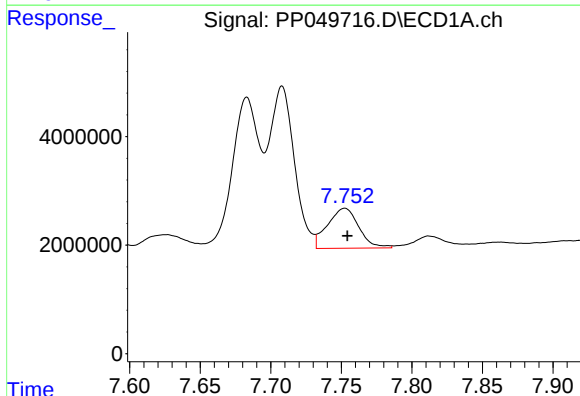
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 20902790
Conc: 220.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



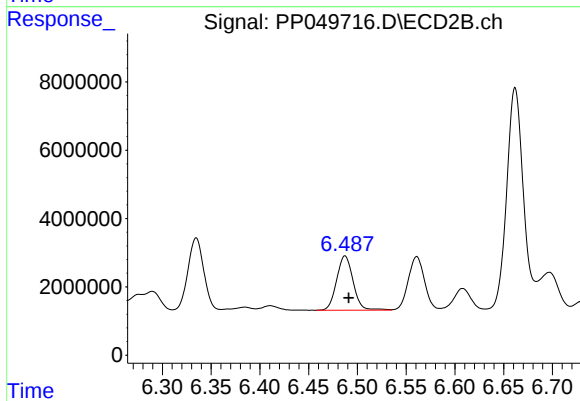
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 23254532
Conc: 193.26 ng/ml



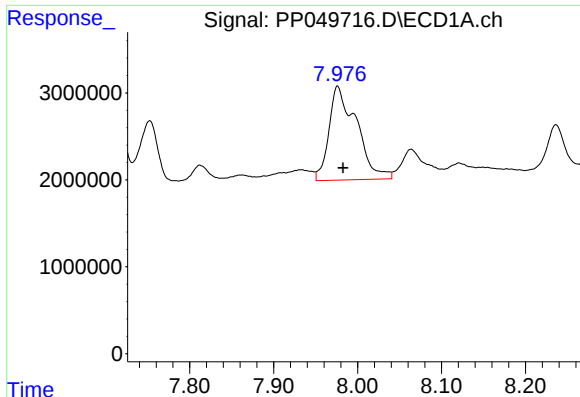
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 11372247
Conc: 181.61 ng/ml



#33 AR-1260-3

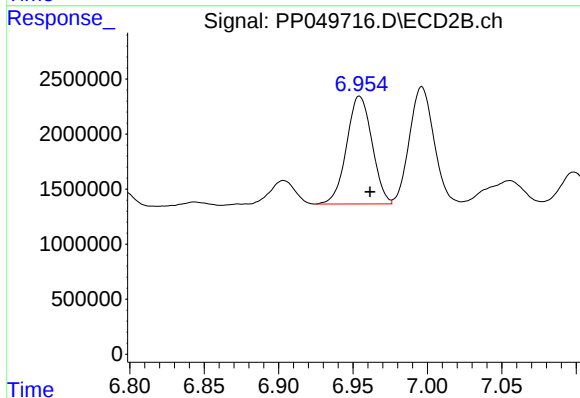
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 18685432
Conc: 165.13 ng/ml



#34 AR-1260-4

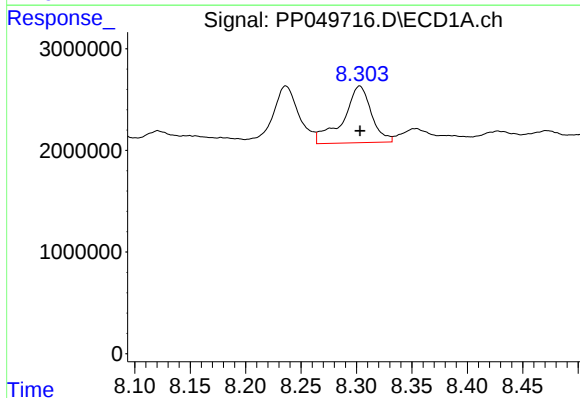
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 24676852
Conc: 318.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



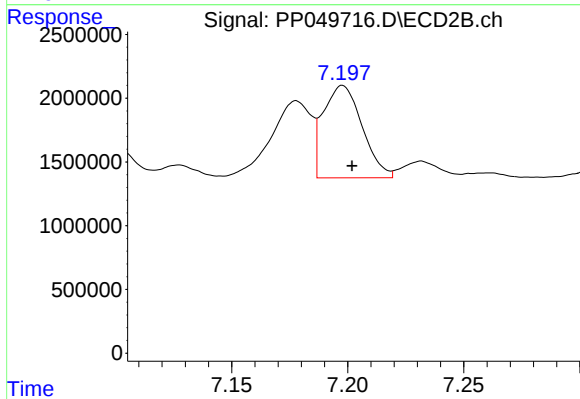
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 11639130
Conc: 152.16 ng/ml



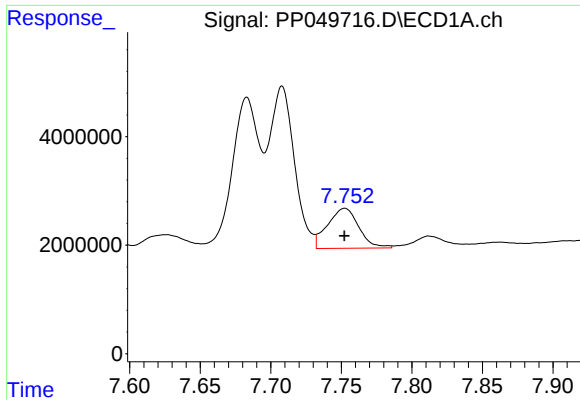
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 9883036
Conc: 64.28 ng/ml



#35 AR-1260-5

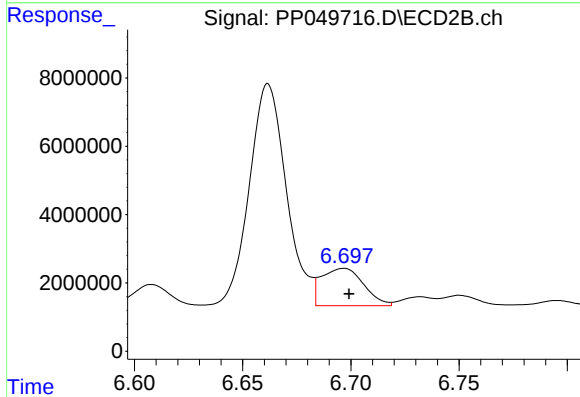
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 8448555
Conc: 49.41 ng/ml



#36 AR-1262-1

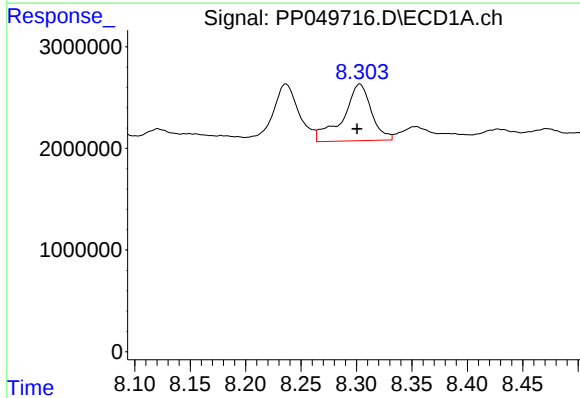
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 11372247
Conc: 118.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



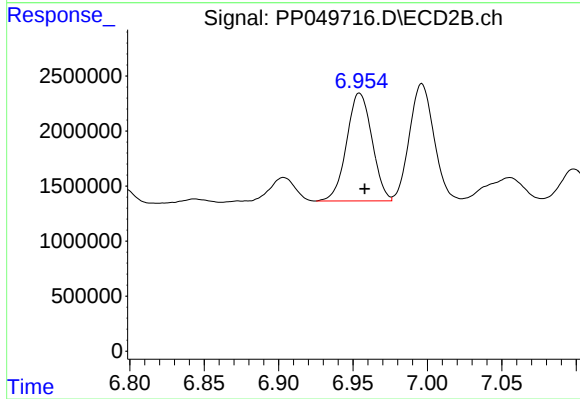
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 14786938
Conc: 124.75 ng/ml



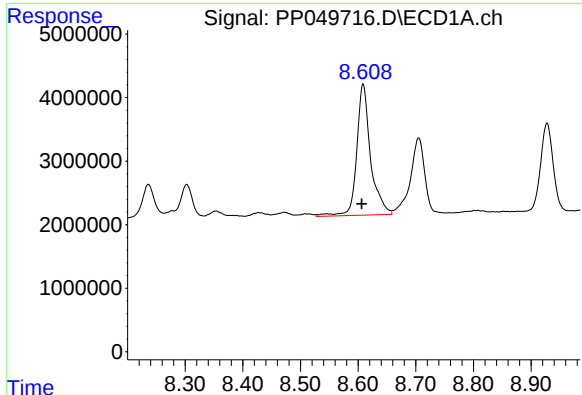
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 9883036
Conc: 55.50 ng/ml



#37 AR-1262-2

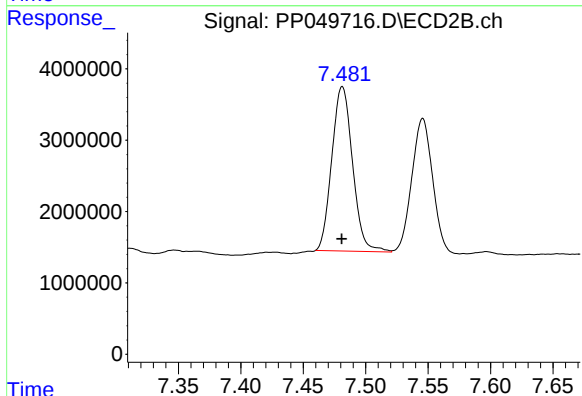
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 11639130
Conc: 115.17 ng/ml



#38 AR-1262-3

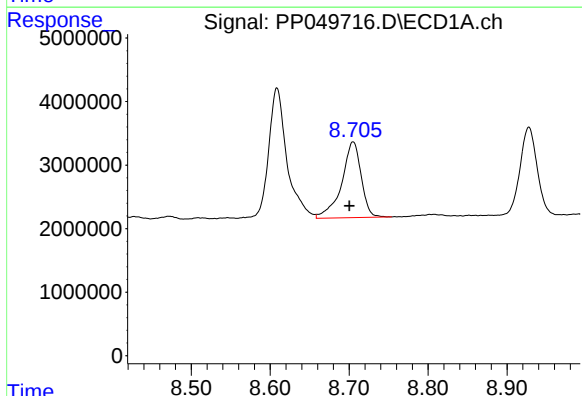
R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 34375993
Conc: 437.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



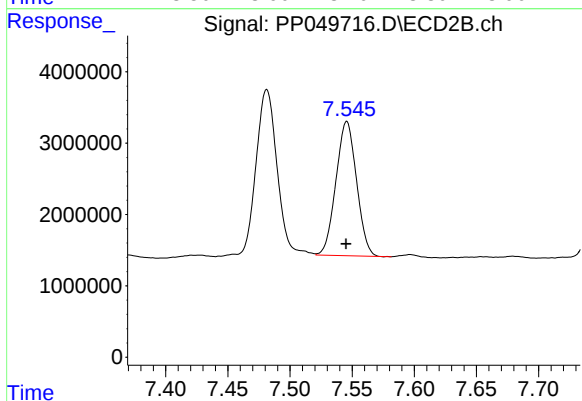
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 26697911
Conc: 412.45 ng/ml



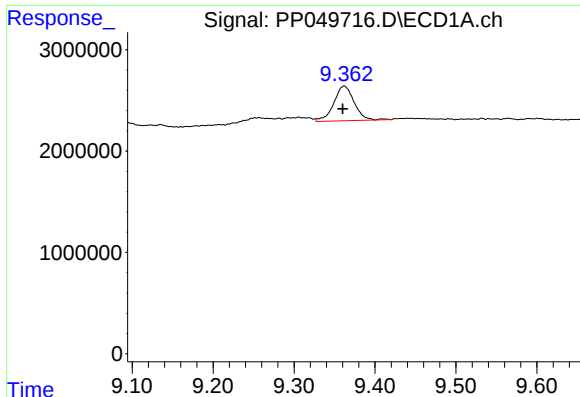
#39 AR-1262-4

R.T.: 8.705 min
Delta R.T.: 0.005 min
Response: 20526308
Conc: 454.23 ng/ml



#39 AR-1262-4

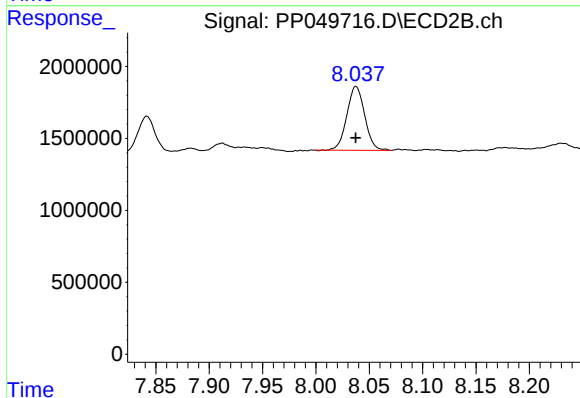
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 21776297
Conc: 170.22 ng/ml



#40 AR-1262-5

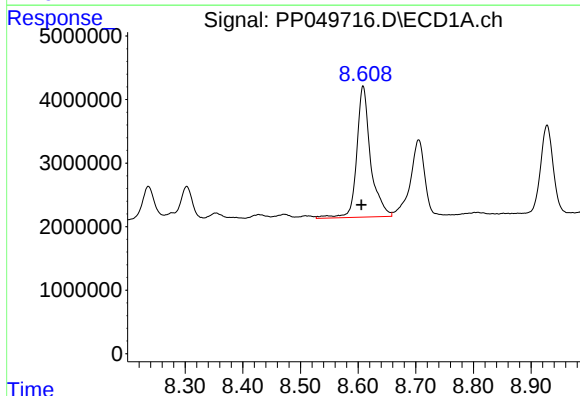
R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 6015395
Conc: 86.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



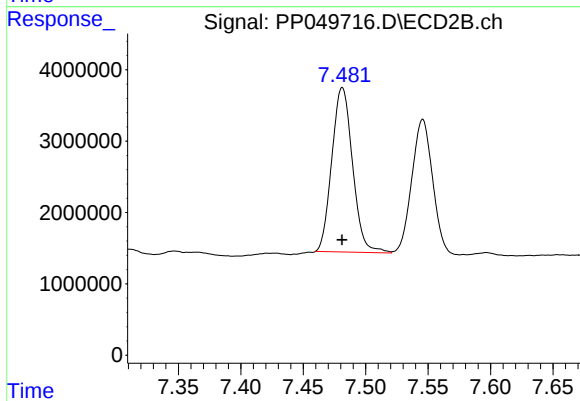
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 5168958
Conc: 94.13 ng/ml



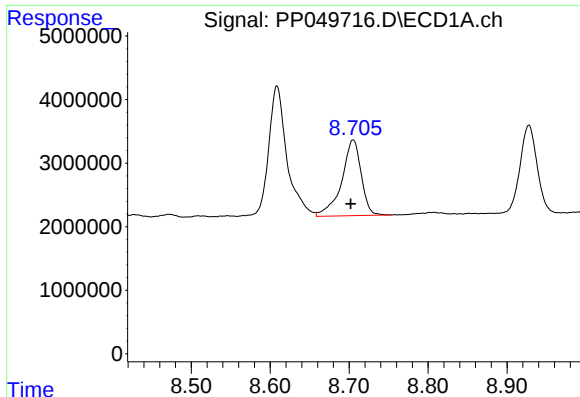
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 34375993
Conc: 168.37 ng/ml



#41 AR-1268-1

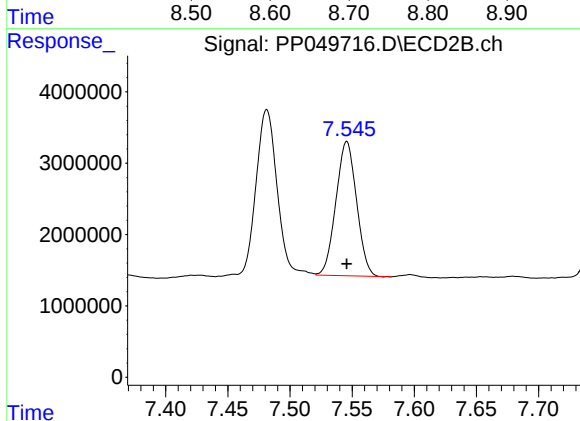
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 26697911
Conc: 145.35 ng/ml



#42 AR-1268-2

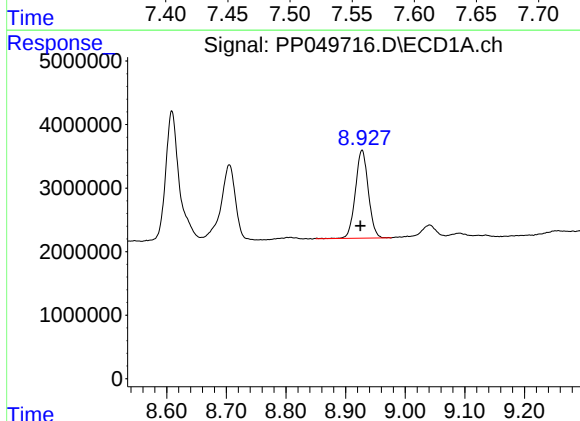
R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 20526308
Conc: 110.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



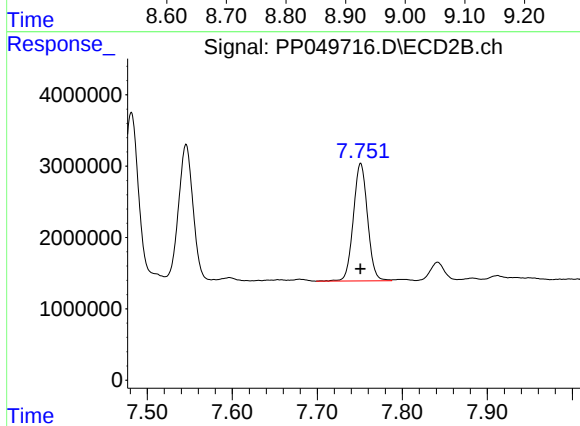
#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 21776297
Conc: 125.87 ng/ml



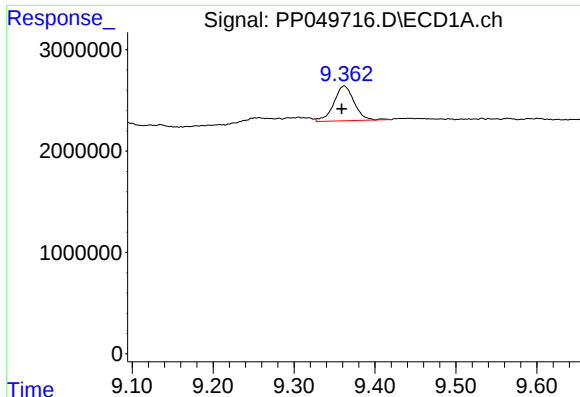
#43 AR-1268-3

R.T.: 8.928 min
Delta R.T.: 0.003 min
Response: 20793788
Conc: 131.91 ng/ml



#43 AR-1268-3

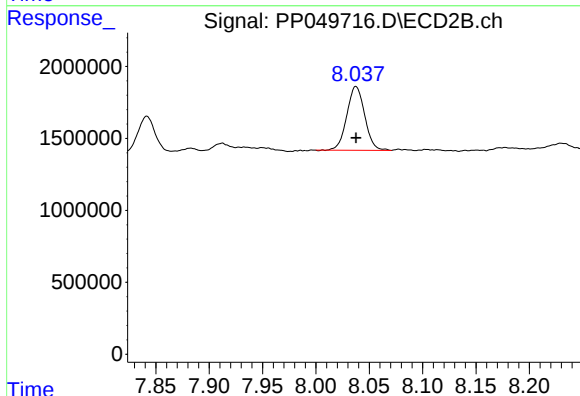
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 19121087
Conc: 135.91 ng/ml



#44 AR-1268-4

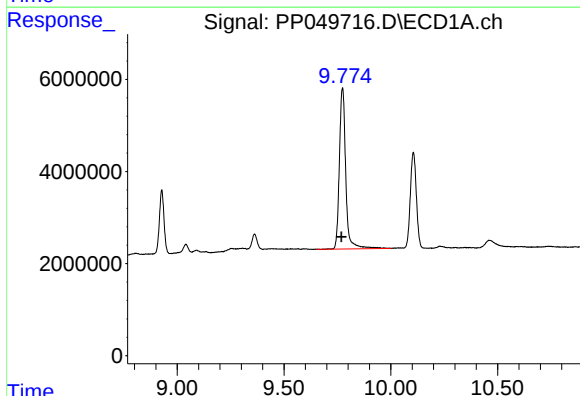
R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 6015395
Conc: 80.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



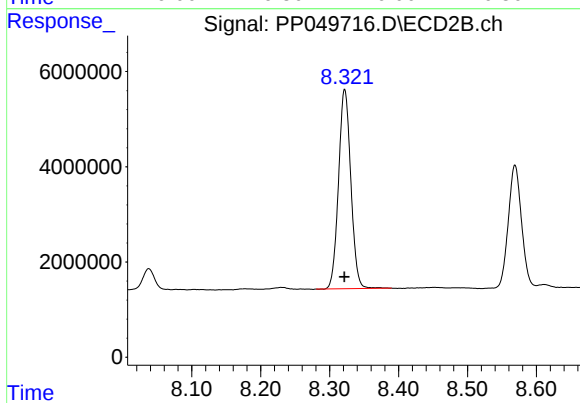
#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 5168958
Conc: 85.48 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 72832414
Conc: 141.44 ng/ml



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 51940163
Conc: 126.94 ng/ml