

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:49
 Operator : YP\AJ
 Sample : N2932-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P016-SS002-2430-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:45:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.219	48700447	40514490	20.796	20.558
2)	SA Decachlor...	10.390	8.657	85382283	73619955	43.930	45.543
Target Compounds							
3)	L1 AR-1016-1	5.350f	0.000	72896	0	0.864	N.D. #
4)	L1 AR-1016-2	5.350	0.000	72896	0	0.616	N.D. #
5)	L1 AR-1016-3	5.426	0.000	624509	0	9.242	N.D. #
6)	L1 AR-1016-4	5.539	0.000	1414730	0	22.951	N.D. #
7)	L1 AR-1016-5	0.000	4.894f	0	68101	N.D.	1.426 #
8)	L2 AR-1221-1	4.273	0.000	6987935	0	264.331	N.D. #
9)	L2 AR-1221-2	4.371	3.521f	716265	3261985	34.972	212.374 #
12)	L3 AR-1232-2	5.028	0.000	218110	0	9.085	N.D. #
13)	L3 AR-1232-3	5.350	0.000	72896	0	1.469	N.D. #
14)	L3 AR-1232-4	5.539	0.000	1414730	0	59.182	N.D. #
15)	L3 AR-1232-5	5.620	4.894f	239057	68101	14.633	3.477 #
16)	L4 AR-1242-1	5.350f	0.000	72896	0	1.304	N.D. #
17)	L4 AR-1242-2	5.350	0.000	72896	0	0.886	N.D. #
18)	L4 AR-1242-3	5.426	0.000	624509	0	12.722	N.D. #
19)	L4 AR-1242-4	5.539	0.000	1414730	0	35.750	N.D. #
20)	L4 AR-1242-5	0.000	5.251	0	88494	N.D.	2.119 #
21)	L5 AR-1248-1	5.350f	0.000	72896	0	1.690	N.D. #
22)	L5 AR-1248-2	5.620	0.000	239057	0	4.180	N.D. #
24)	L5 AR-1248-4	6.273f	4.894f	1235148	68101	15.882	1.169 #
25)	L5 AR-1248-5	0.000	5.272f	0	212740	N.D.	3.527 #
26)	L6 AR-1254-1	6.273	5.251	1235148	88494	17.014	1.009 #
27)	L6 AR-1254-2	6.509	5.432f	2028048	113684	17.044	1.513 #
28)	L6 AR-1254-3	6.931	5.862	1748371	2074530	14.718	16.908
29)	L6 AR-1254-4	0.000	6.092	0	127530	N.D.	1.698 #
30)	L6 AR-1254-5	7.726f	6.549	56385214	45656804	608.486	450.990 #
31)	L7 AR-1260-1	7.095	5.984	2350073	1884264	25.179	22.012
32)	L7 AR-1260-2	7.381	6.191	6469093	4120641	57.870	39.976 #
33)	L7 AR-1260-3	7.779	6.361	6634581	3232203	77.455	32.641 #
34)	L7 AR-1260-4	8.033	6.873	13455579	6231138	129.684	74.848 #
35)	L7 AR-1260-5	8.394	7.139	14020138	13020119	67.941	65.622
36)	L8 AR-1262-1	7.779	6.591	6634581	9507606	58.173	87.999 #
37)	L8 AR-1262-2	8.394	6.873	14020138	6231138	65.776	62.964
38)	L8 AR-1262-3	8.738	7.451	13545479	7199823	145.348	95.673 #
39)	L8 AR-1262-4	8.822f	7.520	8838345	11967672	148.647	82.169 #
40)	L8 AR-1262-5	9.570	8.060	4767880	6893720	60.240	102.140 #
41)	L9 AR-1268-1	8.738	7.451	13545479	7199823	51.205	30.828 #
42)	L9 AR-1268-2	8.822f	7.520	8838345	11967672	36.598	55.313 #
43)	L9 AR-1268-3	9.090	7.750	13545620	12651916	65.889	68.066
44)	L9 AR-1268-4	9.570	8.060	4767880	6893720	53.077	83.916 #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.022	8.380	34401933	30907107	48.725	51.006

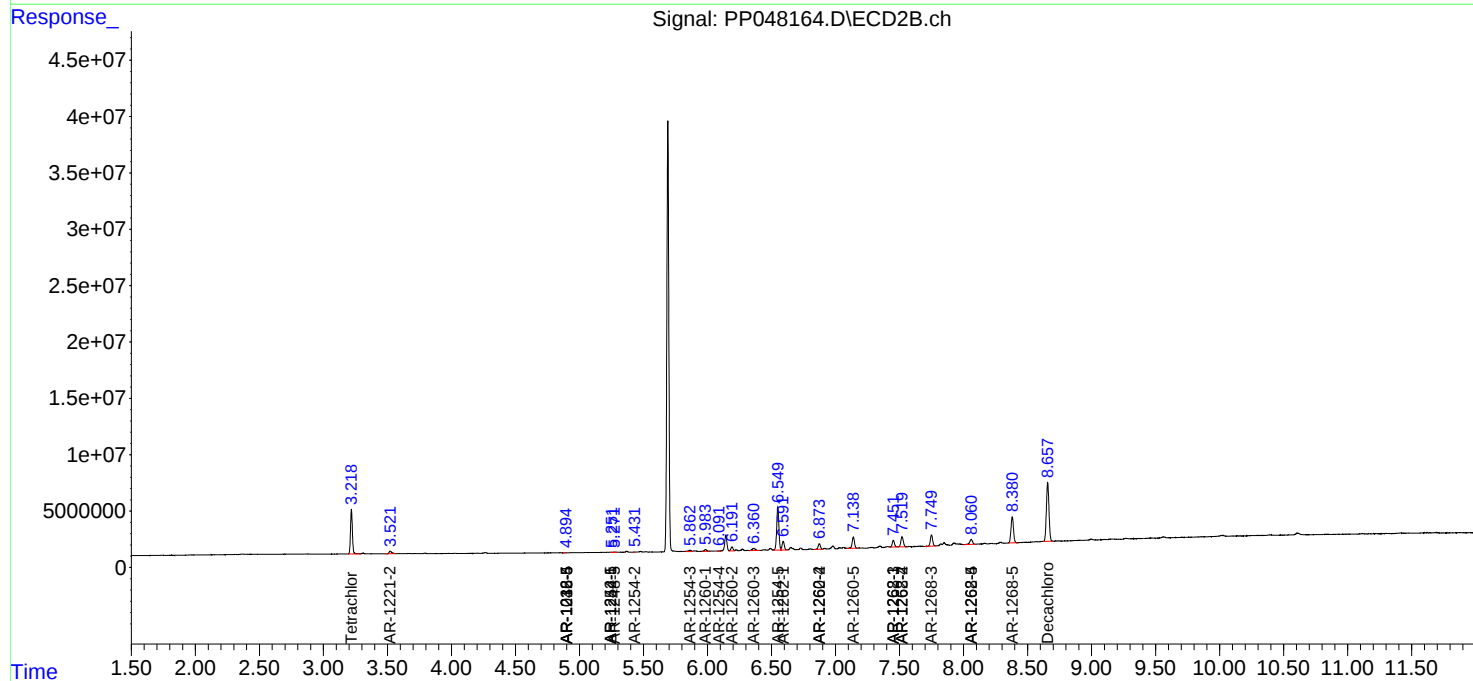
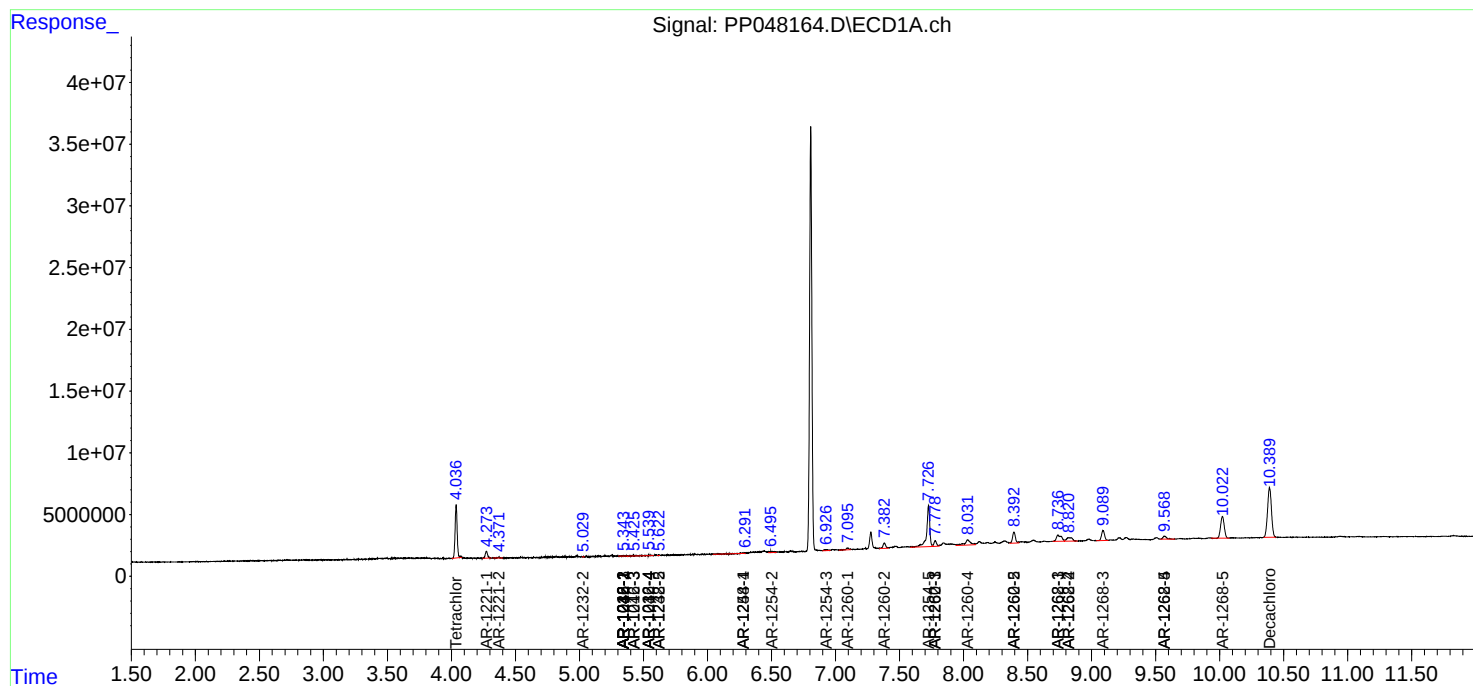
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

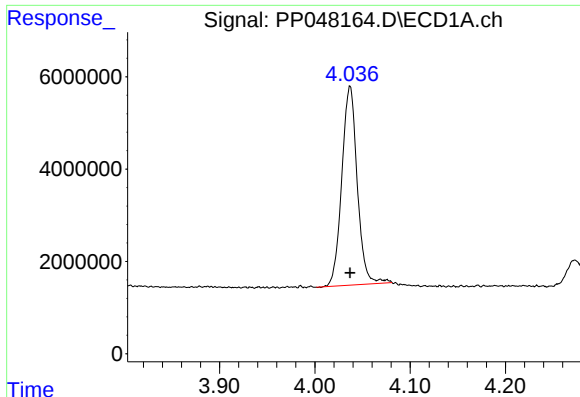
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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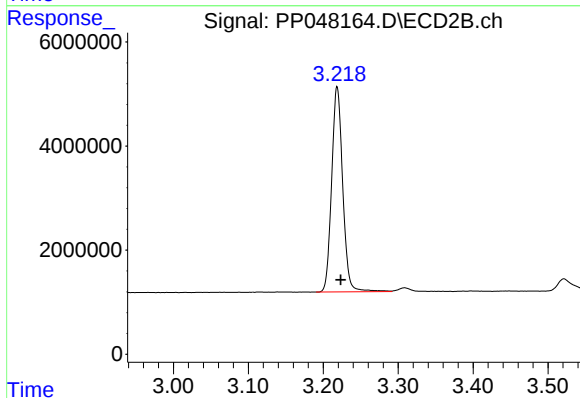




#1 Tetrachloro-m-xylene

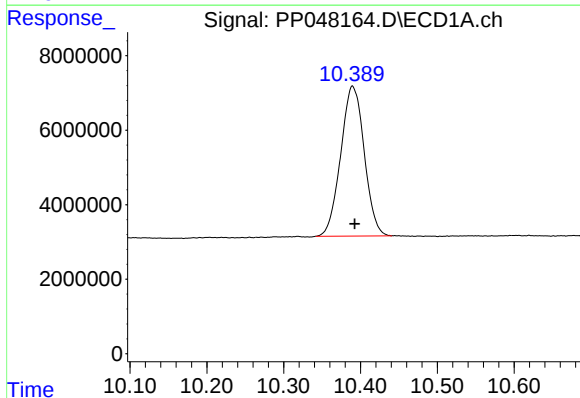
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 48700447
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



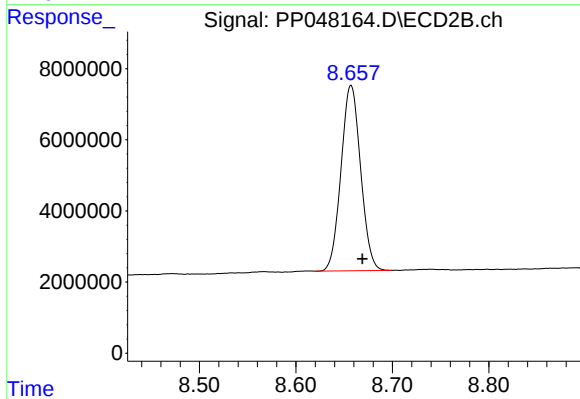
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 40514490
Conc: 20.56 ng/ml



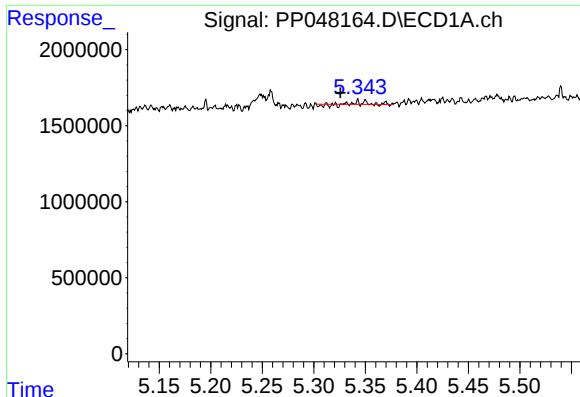
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 85382283
Conc: 43.93 ng/ml



#2 Decachlorobiphenyl

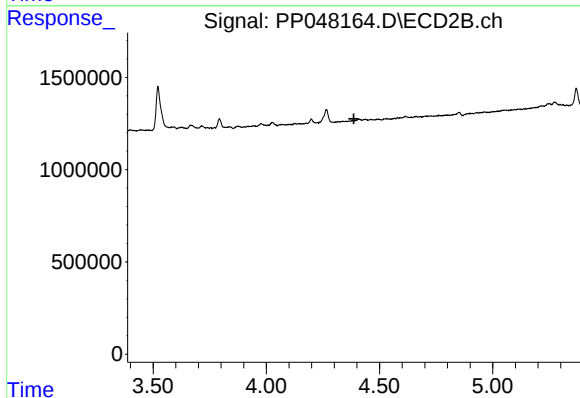
R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 73619955
Conc: 45.54 ng/ml



#3 AR-1016-1

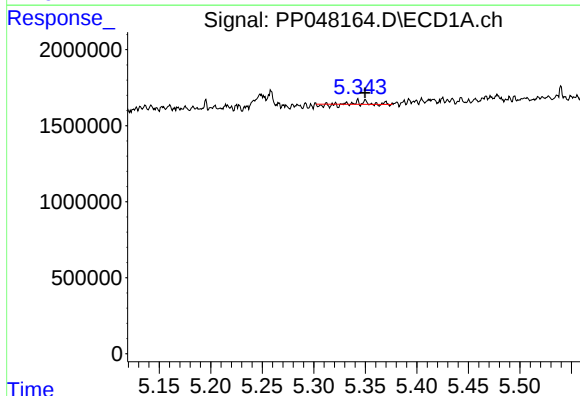
R.T.: 5.350 min
Delta R.T.: 0.024 min
Response: 72896
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



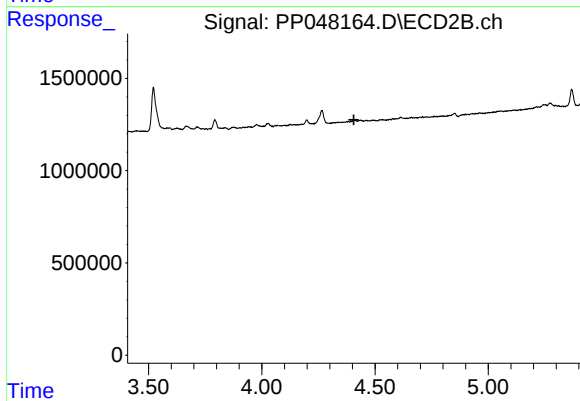
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



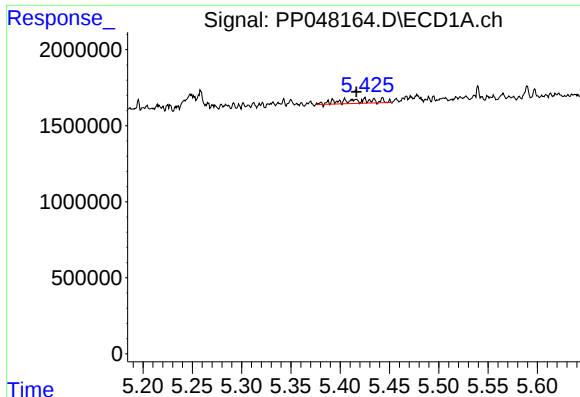
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 72896
Conc: 0.62 ng/ml



#4 AR-1016-2

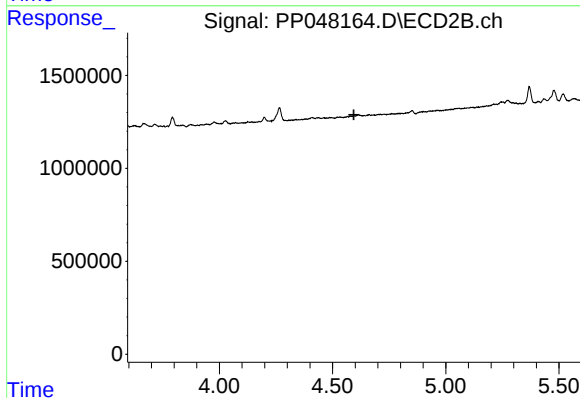
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

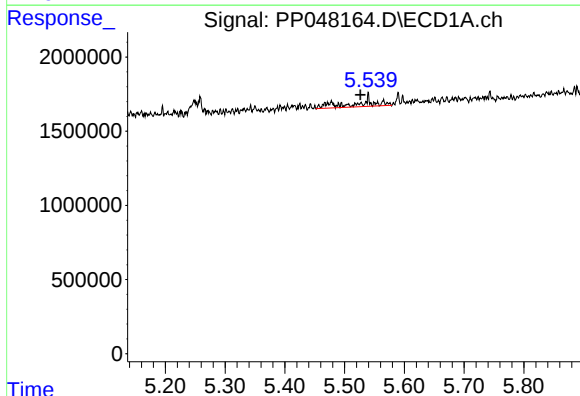
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 624509
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



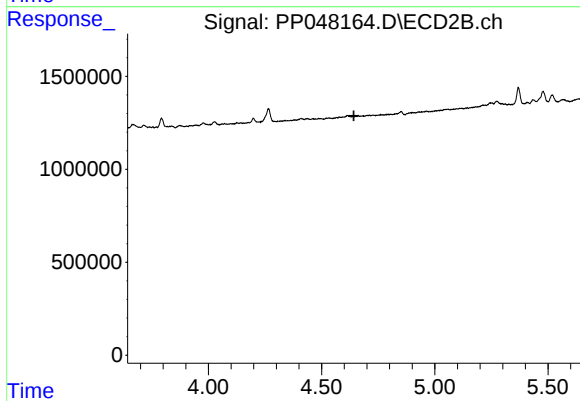
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



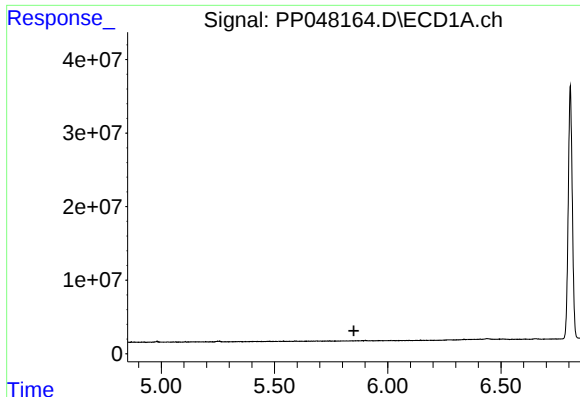
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: 0.013 min
Response: 1414730
Conc: 22.95 ng/ml



#6 AR-1016-4

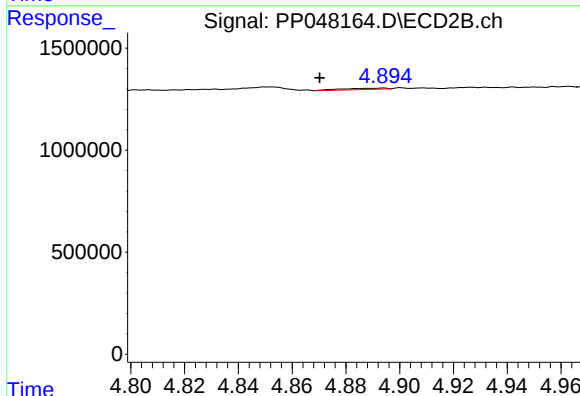
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

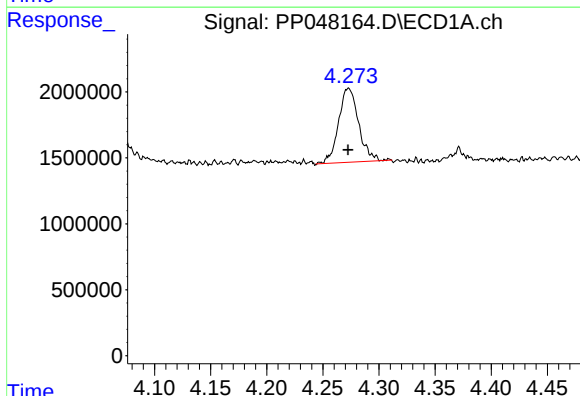
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



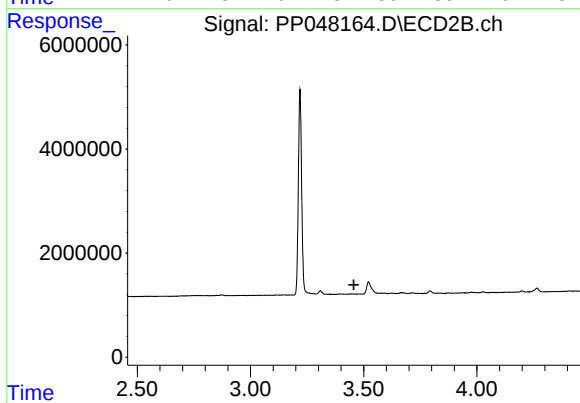
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 68101
Conc: 1.43 ng/ml



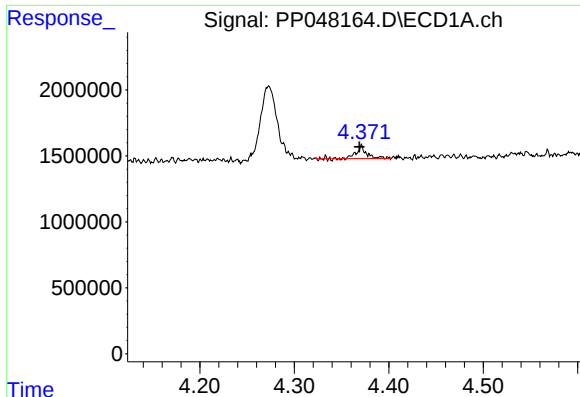
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 6987935
Conc: 264.33 ng/ml



#8 AR-1221-1

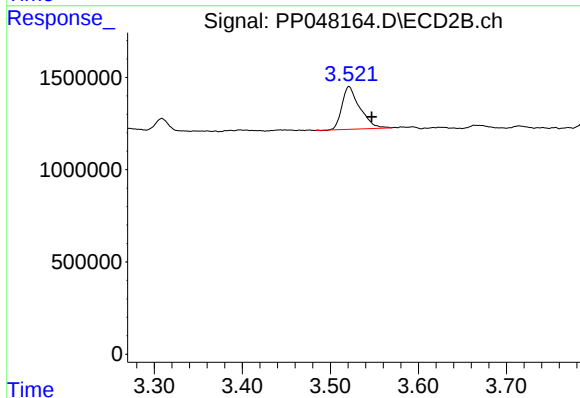
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

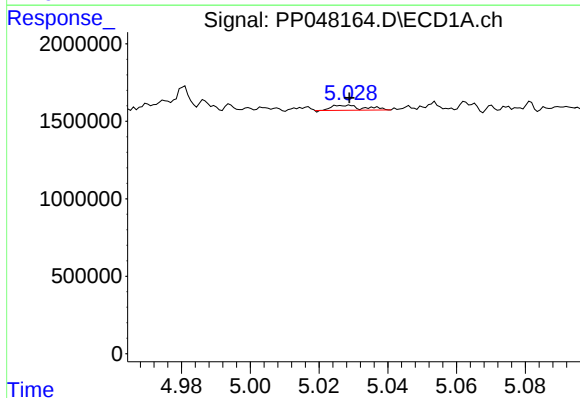
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 716265
Conc: 34.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



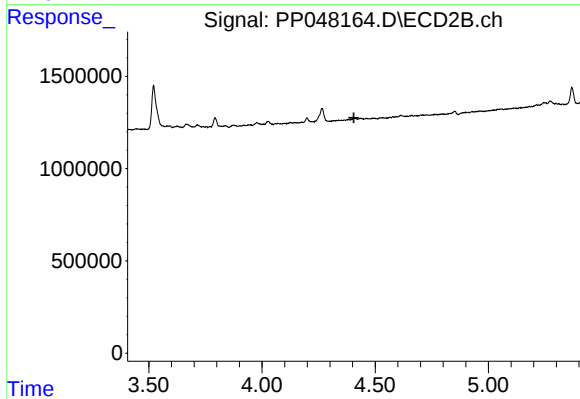
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.026 min
Response: 3261985
Conc: 212.37 ng/ml



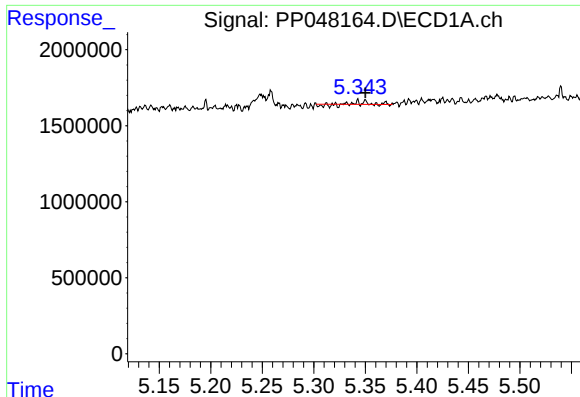
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 218110
Conc: 9.08 ng/ml



#12 AR-1232-2

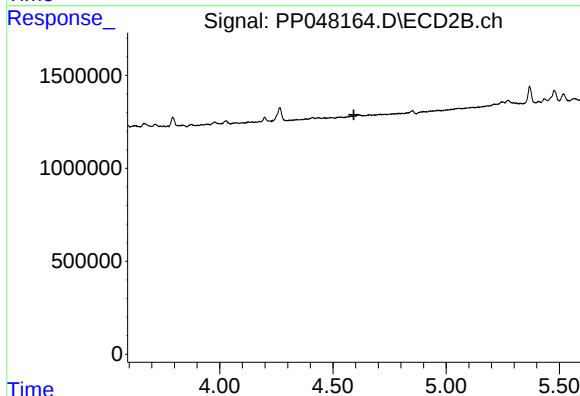
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

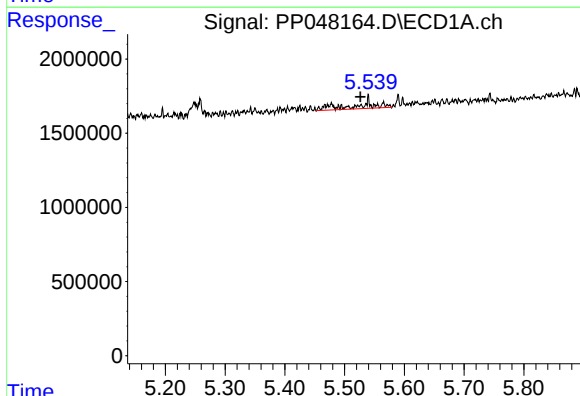
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 72896
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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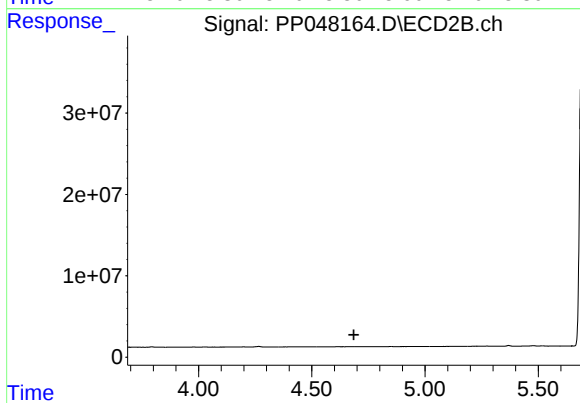
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



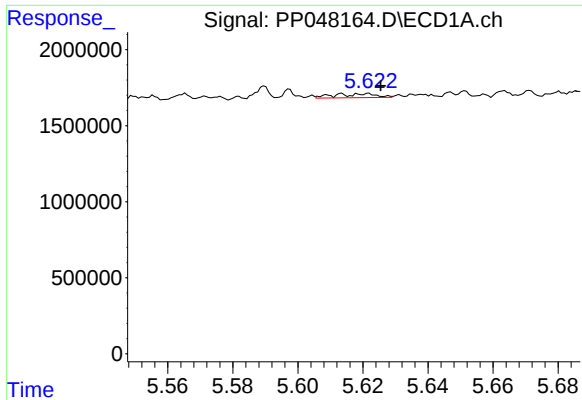
#14 AR-1232-4

R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 1414730
Conc: 59.18 ng/ml



#14 AR-1232-4

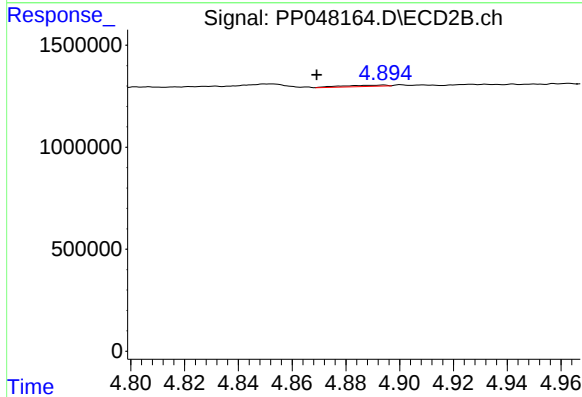
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

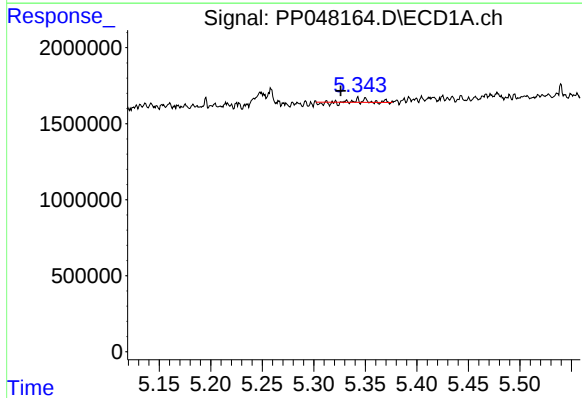
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 239057
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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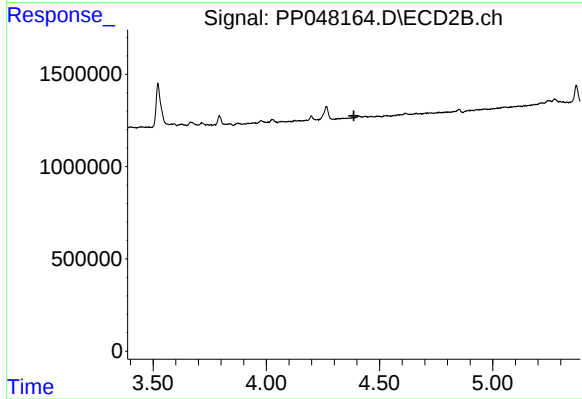
#15 AR-1232-5

R.T.: 4.894 min
Delta R.T.: 0.025 min
Response: 68101
Conc: 3.48 ng/ml



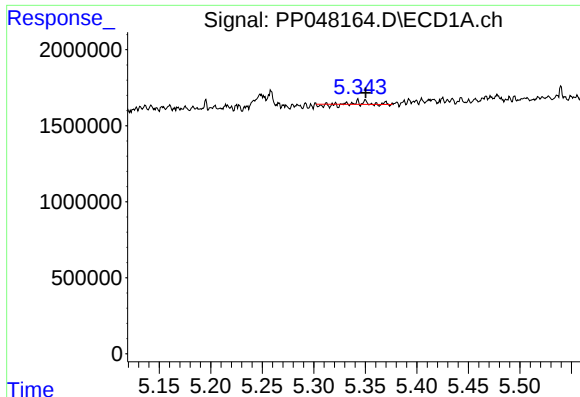
#16 AR-1242-1

R.T.: 5.350 min
Delta R.T.: 0.024 min
Response: 72896
Conc: 1.30 ng/ml



#16 AR-1242-1

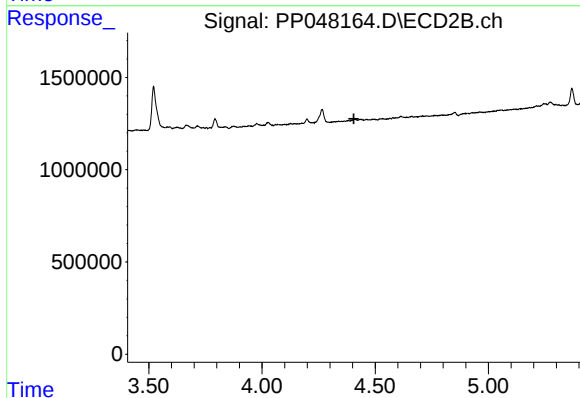
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

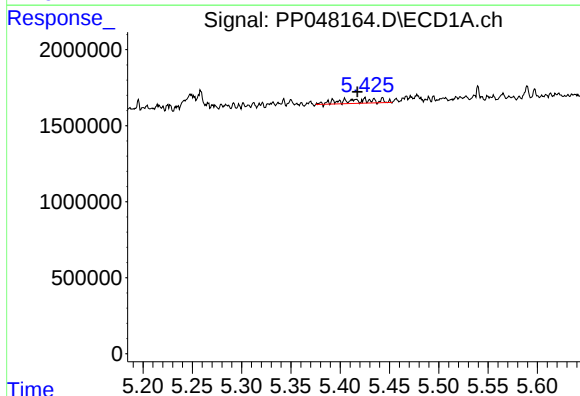
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 72896
Conc: 0.89 ng/ml

Instrument :
ECD_P
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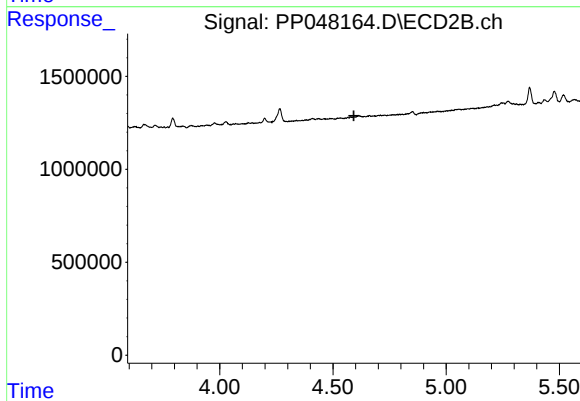
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



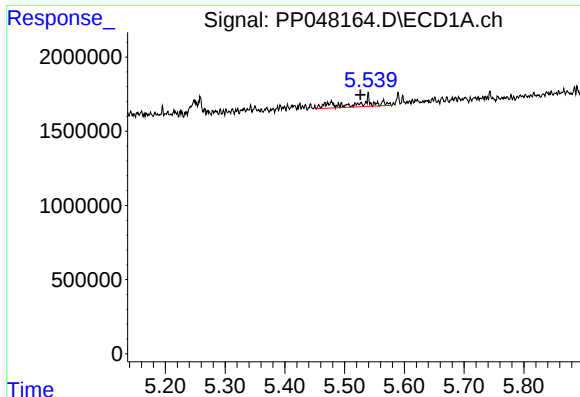
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 624509
Conc: 12.72 ng/ml



#18 AR-1242-3

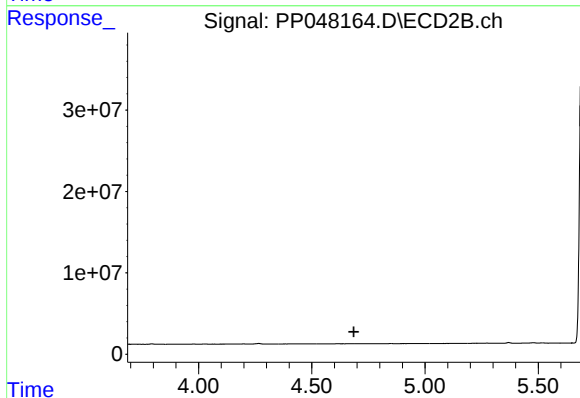
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

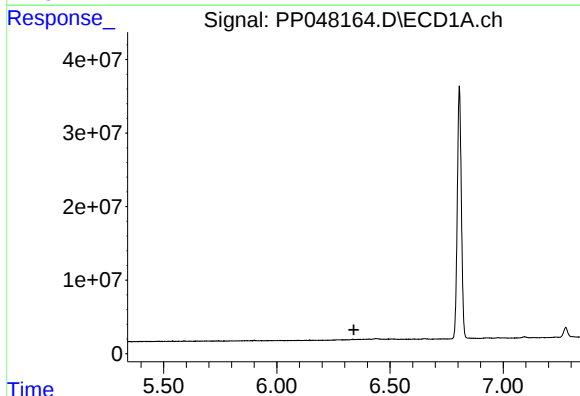
R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 1414730
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



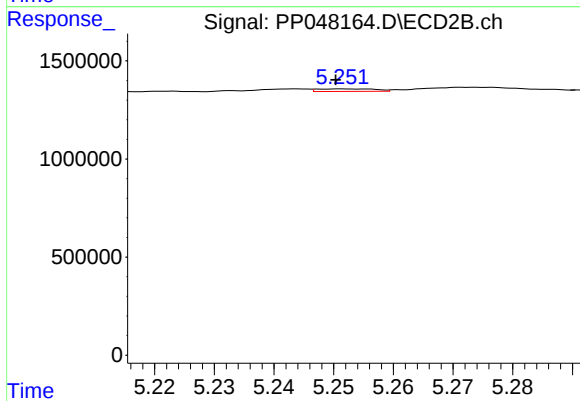
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



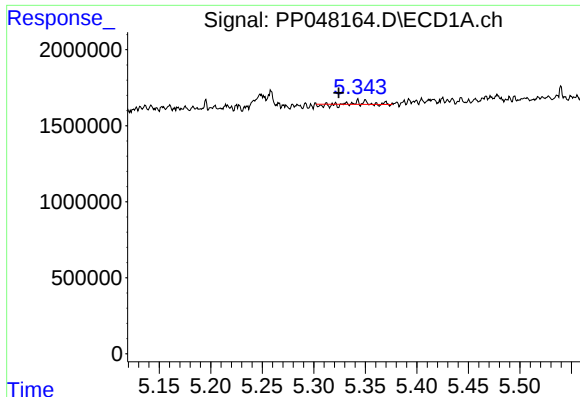
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

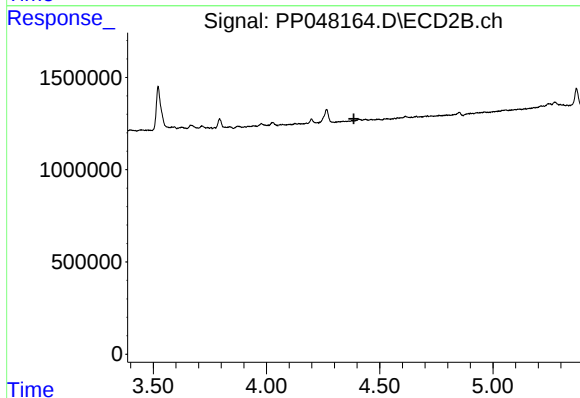
R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 88494
Conc: 2.12 ng/ml



#21 AR-1248-1

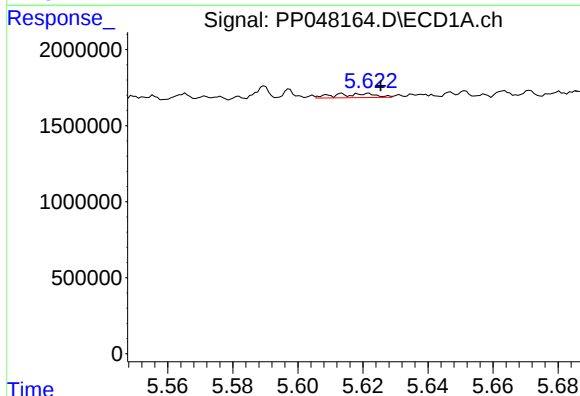
R.T.: 5.350 min
Delta R.T.: 0.025 min
Response: 72896
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



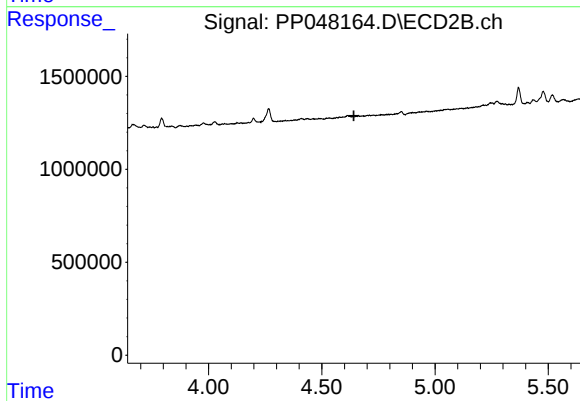
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



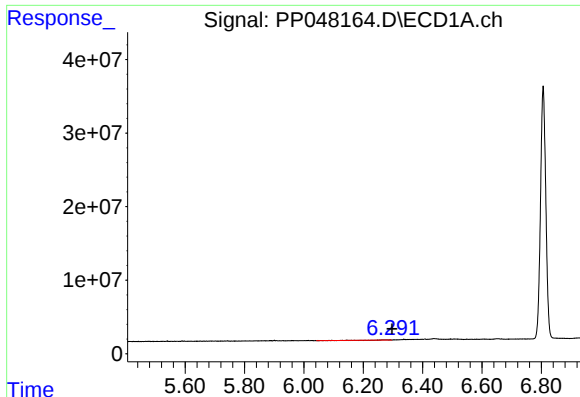
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 239057
Conc: 4.18 ng/ml



#22 AR-1248-2

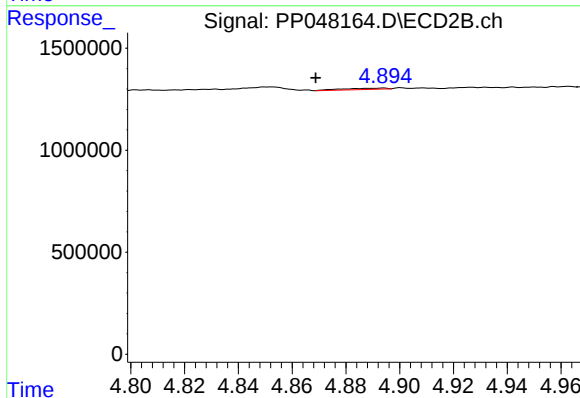
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

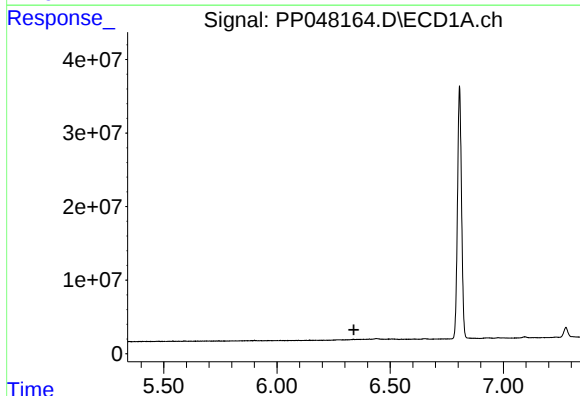
R.T.: 6.273 min
Delta R.T.: -0.024 min
Response: 1235148
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



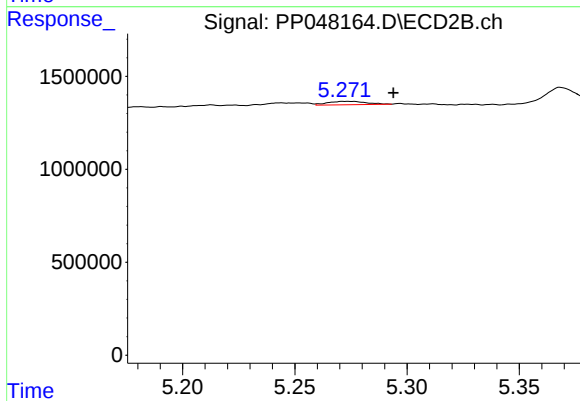
#24 AR-1248-4

R.T.: 4.894 min
Delta R.T.: 0.025 min
Response: 68101
Conc: 1.17 ng/ml



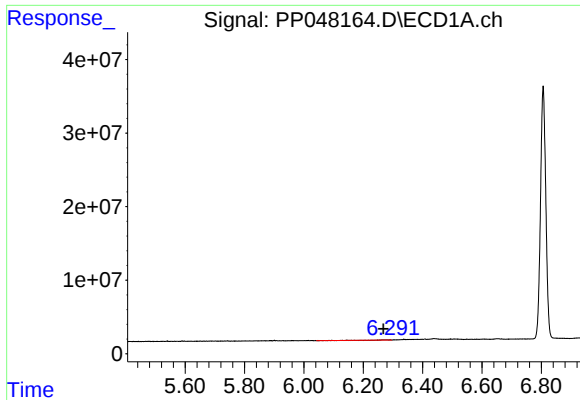
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

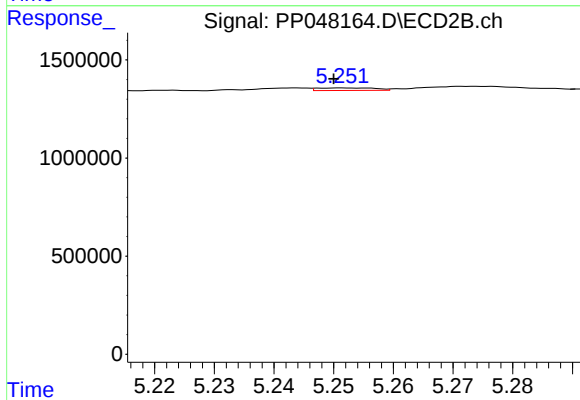
R.T.: 5.272 min
Delta R.T.: -0.022 min
Response: 212740
Conc: 3.53 ng/ml



#26 AR-1254-1

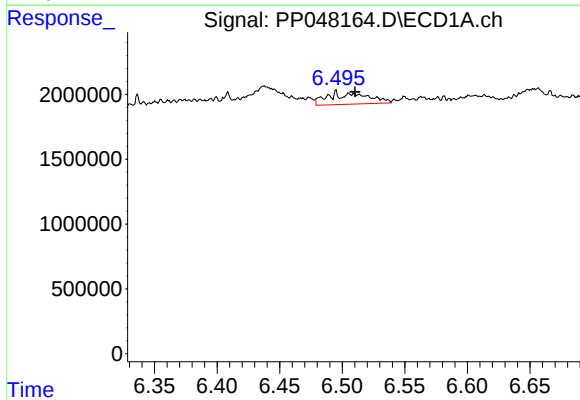
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 1235148
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



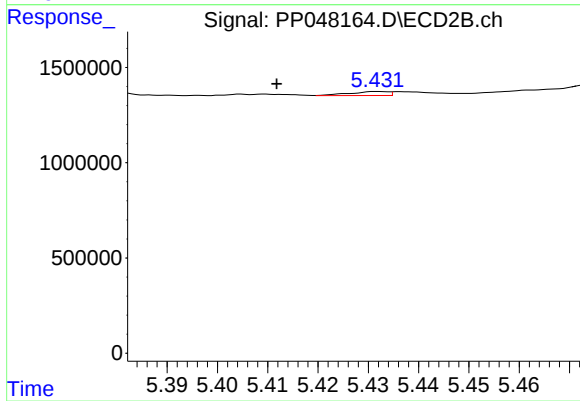
#26 AR-1254-1

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 88494
Conc: 1.01 ng/ml



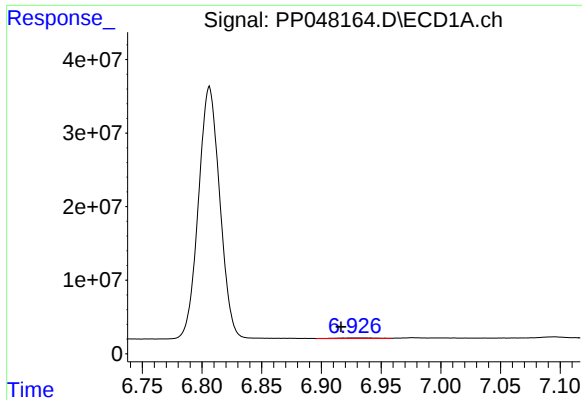
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2028048
Conc: 17.04 ng/ml



#27 AR-1254-2

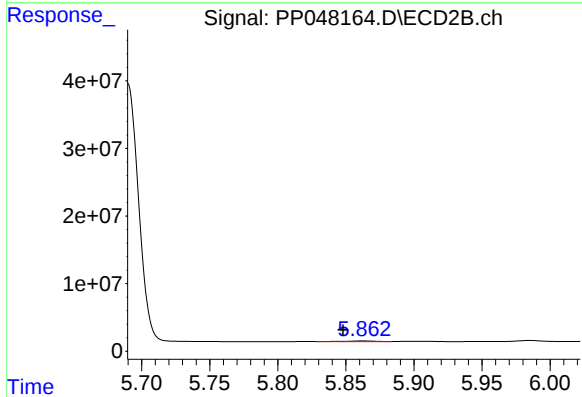
R.T.: 5.432 min
Delta R.T.: 0.020 min
Response: 113684
Conc: 1.51 ng/ml



#28 AR-1254-3

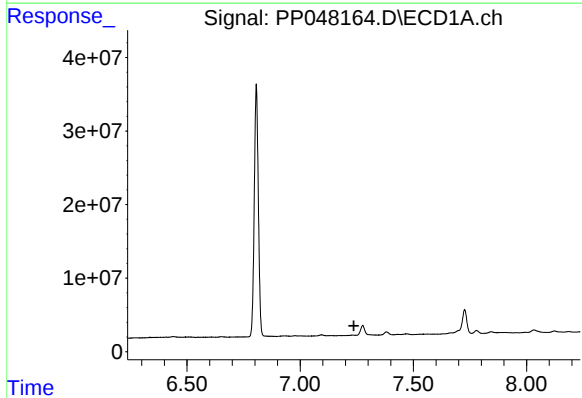
R.T.: 6.931 min
Delta R.T.: 0.015 min
Response: 1748371
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



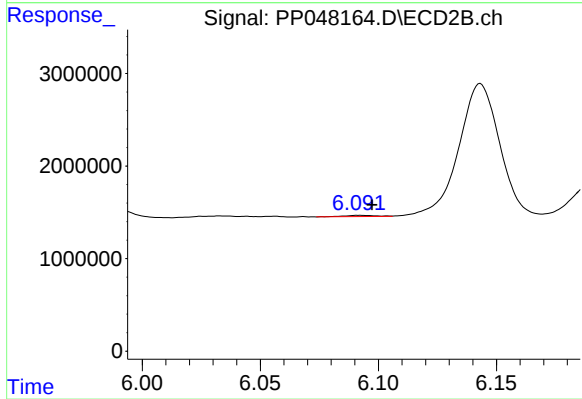
#28 AR-1254-3

R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 2074530
Conc: 16.91 ng/ml



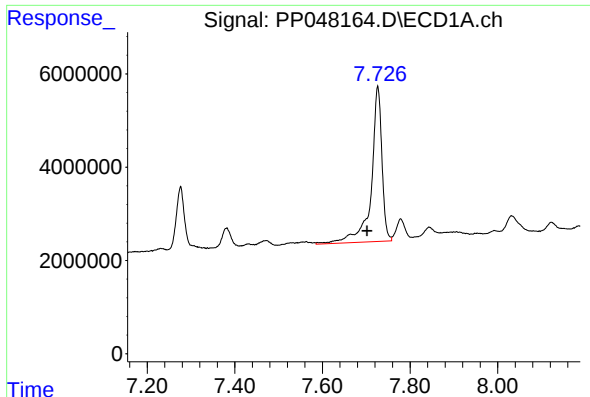
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

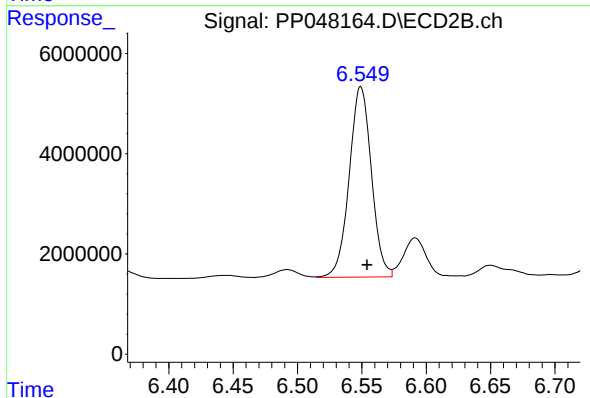
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 127530
Conc: 1.70 ng/ml



#30 AR-1254-5

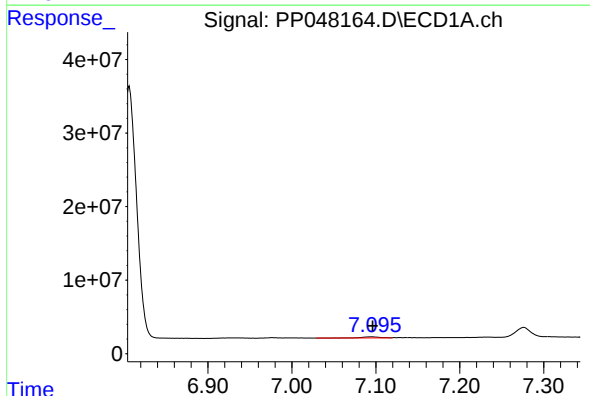
R.T.: 7.726 min
Delta R.T.: 0.024 min
Response: 56385214
Conc: 608.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



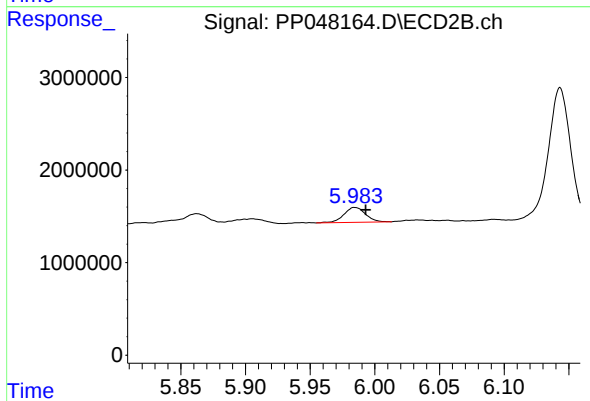
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 45656804
Conc: 450.99 ng/ml



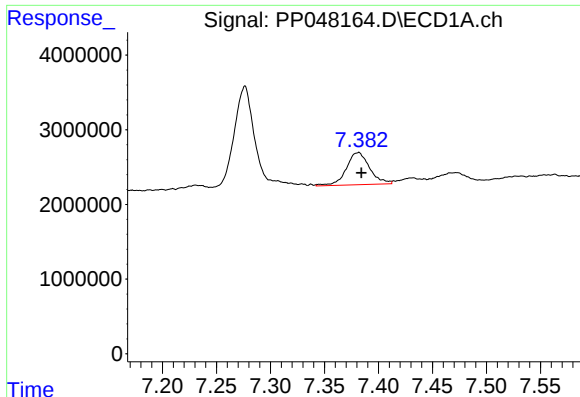
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 2350073
Conc: 25.18 ng/ml



#31 AR-1260-1

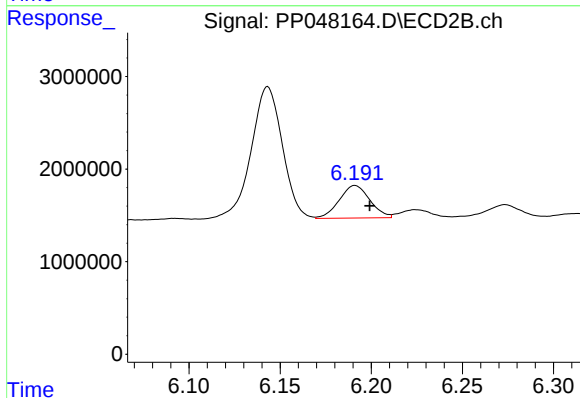
R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 1884264
Conc: 22.01 ng/ml



#32 AR-1260-2

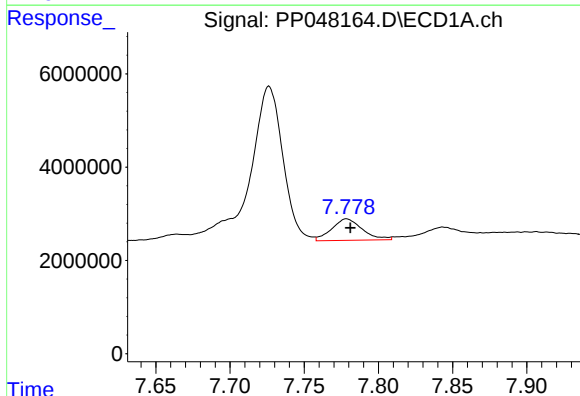
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 6469093
Conc: 57.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



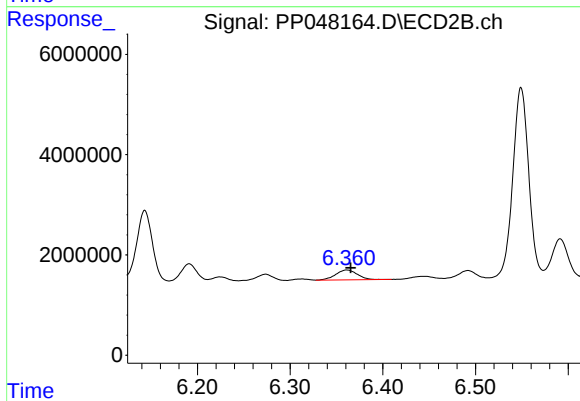
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 4120641
Conc: 39.98 ng/ml



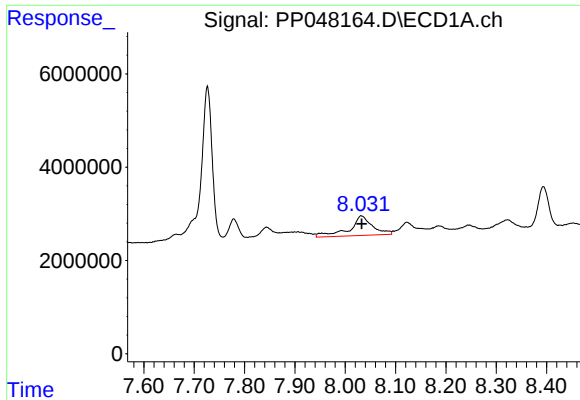
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 6634581
Conc: 77.46 ng/ml



#33 AR-1260-3

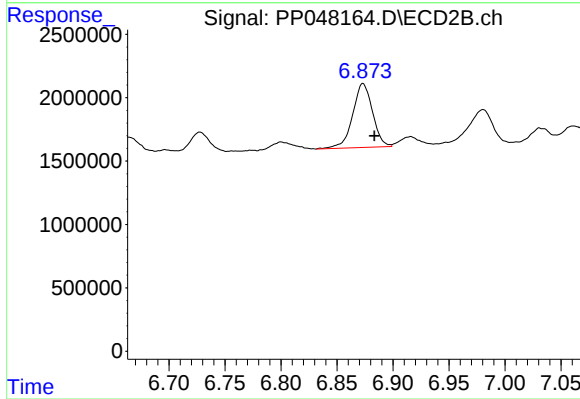
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 3232203
Conc: 32.64 ng/ml



#34 AR-1260-4

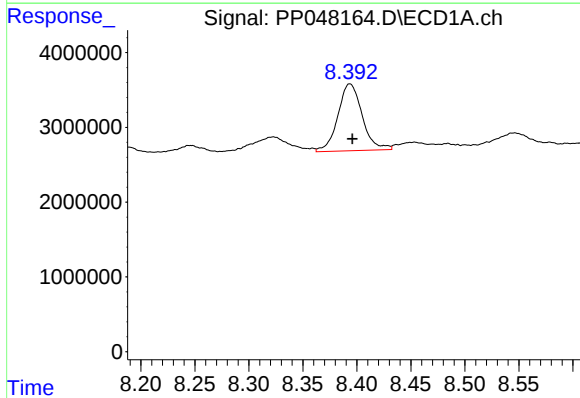
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 13455579
Conc: 129.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



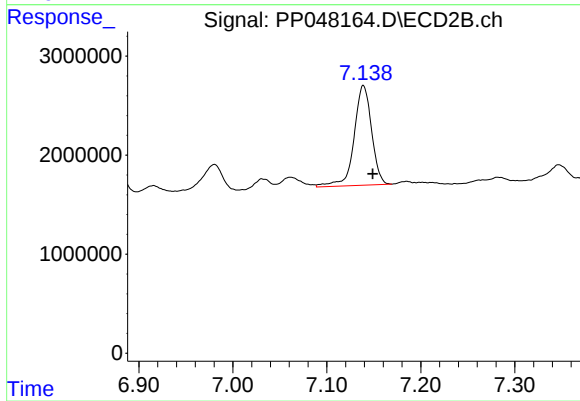
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 6231138
Conc: 74.85 ng/ml



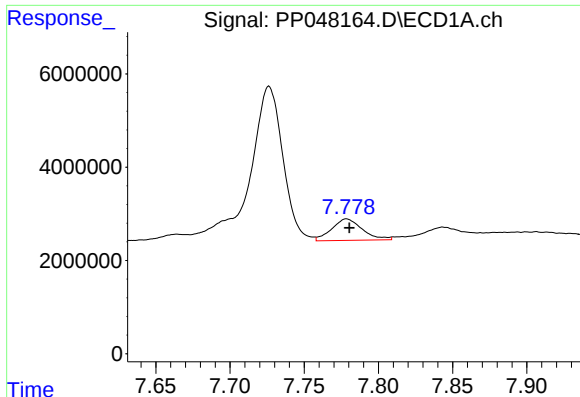
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 14020138
Conc: 67.94 ng/ml



#35 AR-1260-5

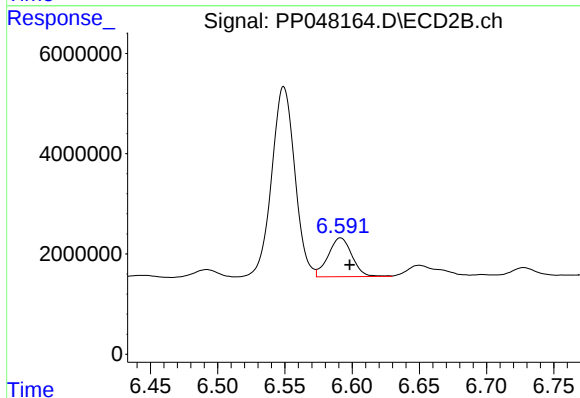
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 13020119
Conc: 65.62 ng/ml



#36 AR-1262-1

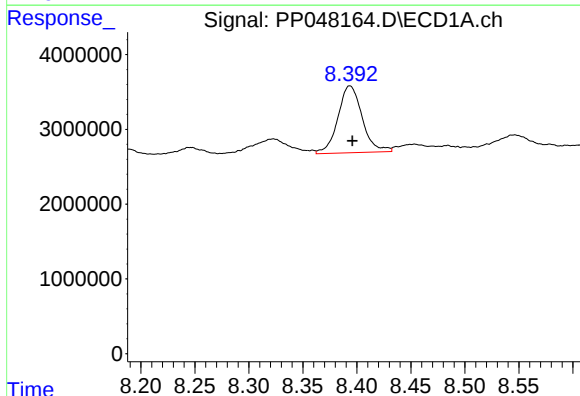
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 6634581
Conc: 58.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



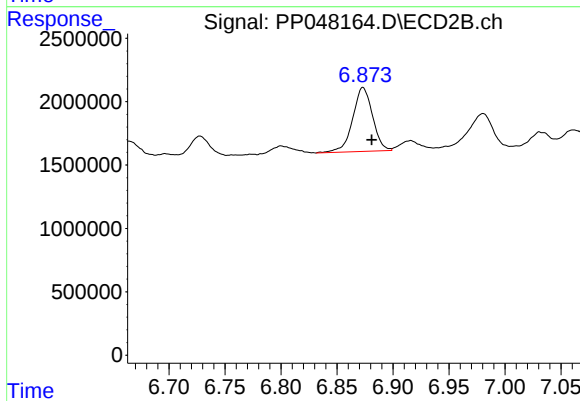
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 9507606
Conc: 88.00 ng/ml



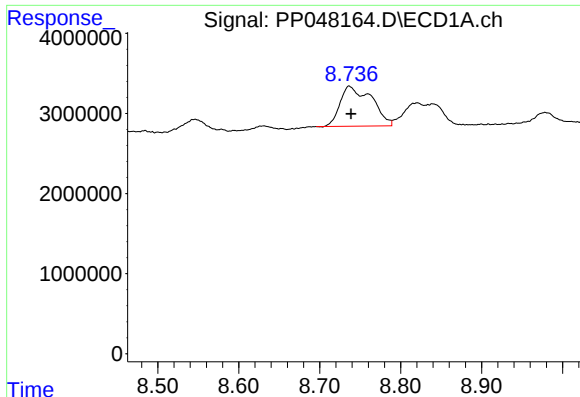
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 14020138
Conc: 65.78 ng/ml



#37 AR-1262-2

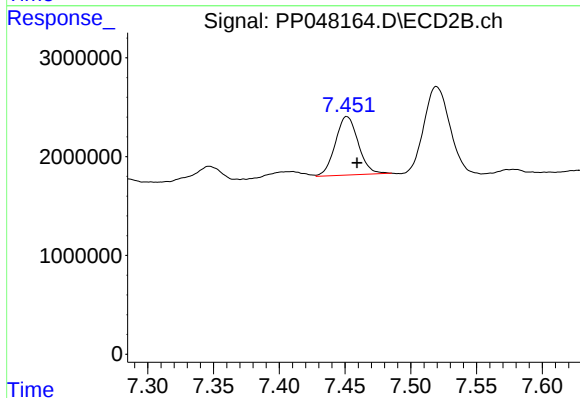
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 6231138
Conc: 62.96 ng/ml



#38 AR-1262-3

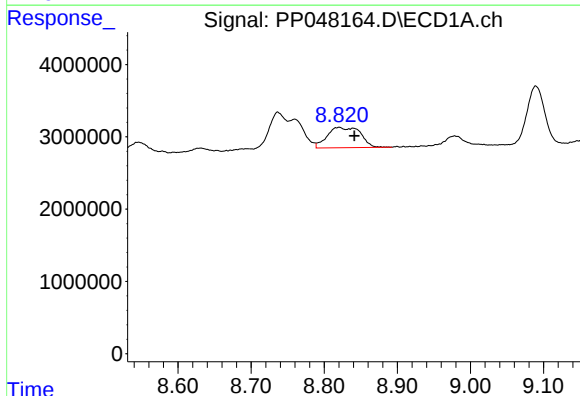
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 13545479
Conc: 145.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



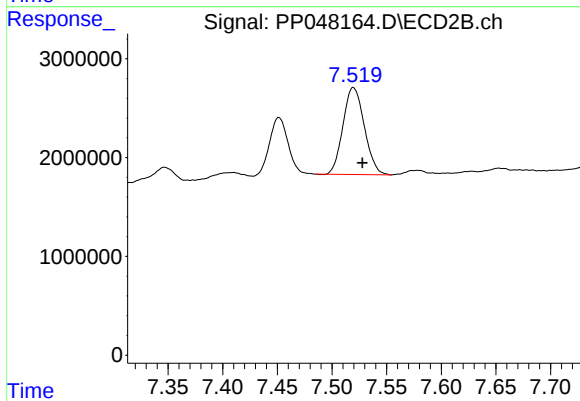
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 7199823
Conc: 95.67 ng/ml



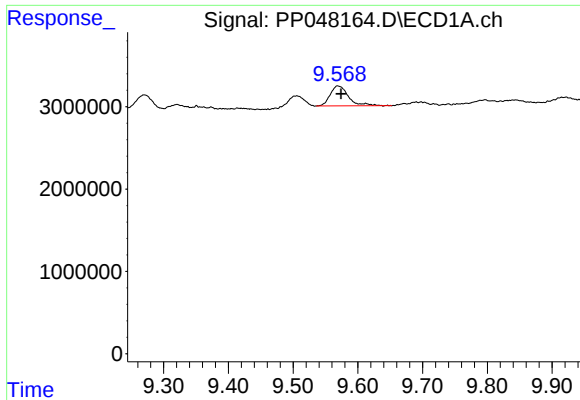
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.020 min
Response: 8838345
Conc: 148.65 ng/ml



#39 AR-1262-4

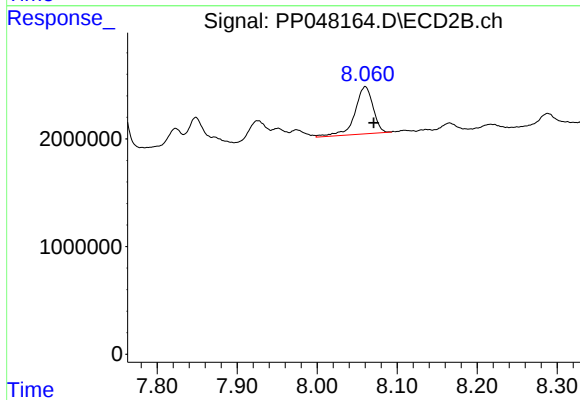
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 11967672
Conc: 82.17 ng/ml



#40 AR-1262-5

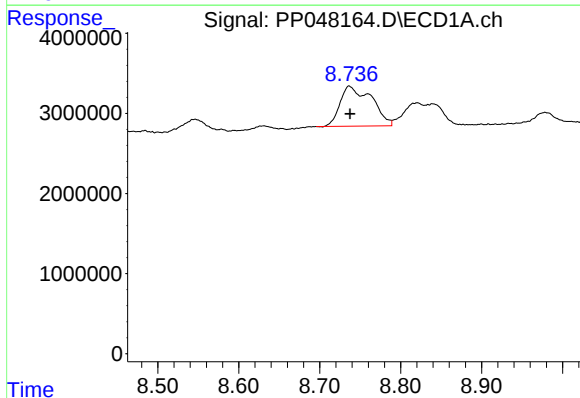
R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 4767880
Conc: 60.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



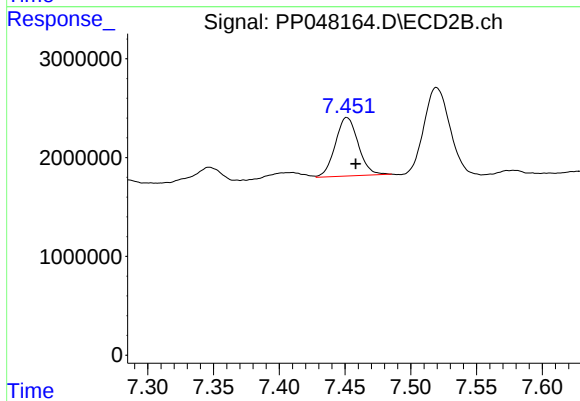
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: -0.011 min
Response: 6893720
Conc: 102.14 ng/ml



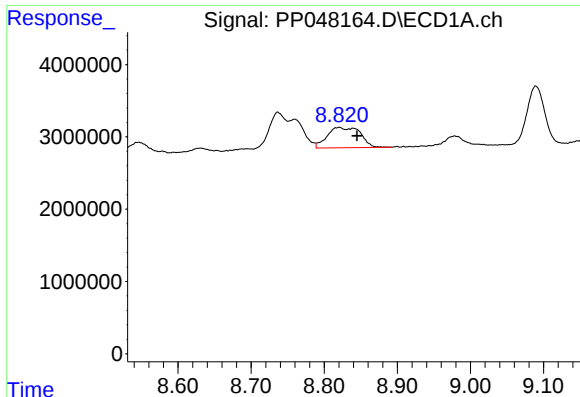
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 13545479
Conc: 51.20 ng/ml



#41 AR-1268-1

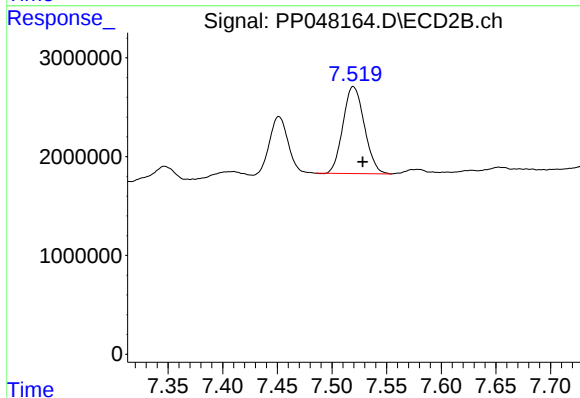
R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 7199823
Conc: 30.83 ng/ml



#42 AR-1268-2

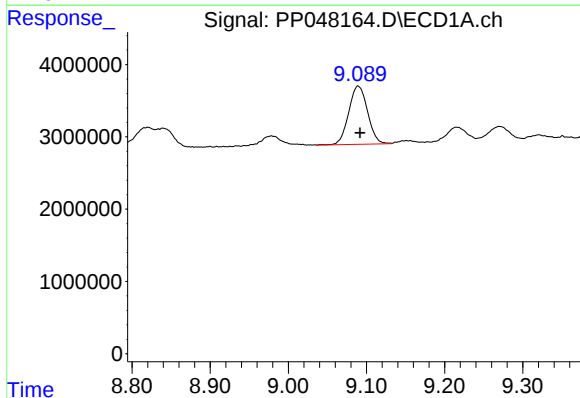
R.T.: 8.822 min
Delta R.T.: -0.023 min
Response: 8838345
Conc: 36.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



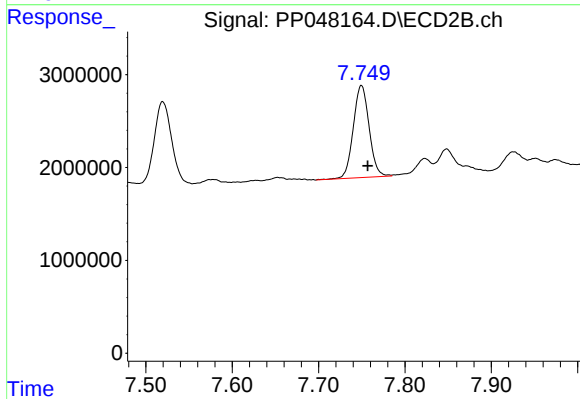
#42 AR-1268-2

R.T.: 7.520 min
Delta R.T.: -0.009 min
Response: 11967672
Conc: 55.31 ng/ml



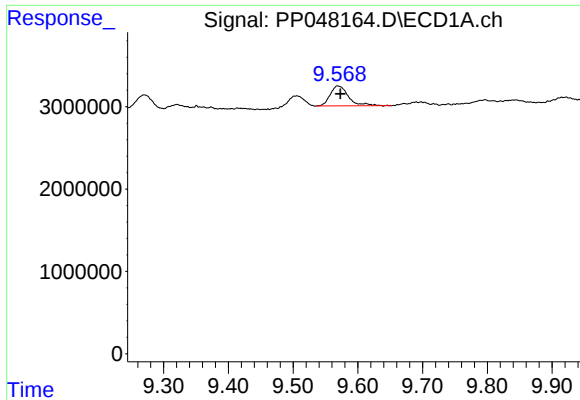
#43 AR-1268-3

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 13545620
Conc: 65.89 ng/ml



#43 AR-1268-3

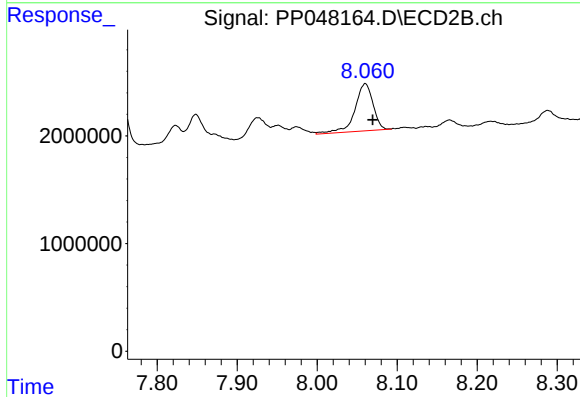
R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 12651916
Conc: 68.07 ng/ml



#44 AR-1268-4

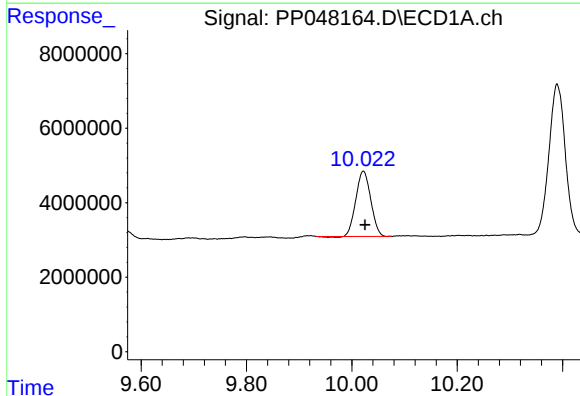
R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 4767880
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
P016-SS002-2430-01



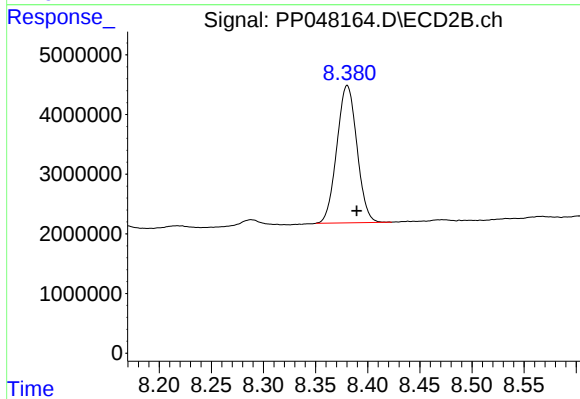
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: -0.009 min
Response: 6893720
Conc: 83.92 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 34401933
Conc: 48.72 ng/ml



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 30907107
Conc: 51.01 ng/ml