

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:04
 Operator : YP\AJ
 Sample : N3780-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:37:46 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	3.602	27582635	47033075	19.008	19.242
2)	SA Decachlor...	10.109	8.573	25202322	18814984	17.818	16.156
Target Compounds							
3)	L1 AR-1016-1	0.000	4.683	0	81473	N.D.	0.914 #
4)	L1 AR-1016-2	0.000	4.683	0	81473	N.D.	0.648 #
5)	L1 AR-1016-3	0.000	4.860	0	206794	N.D.	3.147 #
6)	L1 AR-1016-4	0.000	4.910	0	198951	N.D.	3.743 #
7)	L1 AR-1016-5	0.000	5.108f	0	408634	N.D.	5.943 #
9)	L2 AR-1221-2	0.000	3.899	0	821399	N.D.	35.960 #
10)	L2 AR-1221-3	0.000	3.969	0	428074	N.D.	6.291 #
11)	L3 AR-1232-1	0.000	3.969	0	428074	N.D.	8.345 #
12)	L3 AR-1232-2	0.000	4.683	0	81473	N.D.	1.699 #
13)	L3 AR-1232-3	0.000	4.860	0	206794	N.D.	8.284 #
15)	L3 AR-1232-5	0.000	5.108	0	408634	N.D.	15.884 #
16)	L4 AR-1242-1	0.000	4.683	0	81473	N.D.	1.162 #
17)	L4 AR-1242-2	0.000	4.683	0	81473	N.D.	0.826 #
18)	L4 AR-1242-3	0.000	4.860	0	206794	N.D.	3.963 #
20)	L4 AR-1242-5	0.000	5.471	0	1025843	N.D.	16.139 #
21)	L5 AR-1248-1	0.000	4.683	0	81473	N.D.	1.449 #
22)	L5 AR-1248-2	0.000	4.910	0	198951	N.D.	2.673 #
24)	L5 AR-1248-4	0.000	5.108	0	408634	N.D.	4.500 #
25)	L5 AR-1248-5	0.000	5.495f	0	627293	N.D.	7.526 #
26)	L6 AR-1254-1	0.000	5.471	0	1025843	N.D.	8.088 #
27)	L6 AR-1254-2	0.000	5.618	0	1194663	N.D.	10.808 #
28)	L6 AR-1254-3	0.000	6.021	0	2645163	N.D.	16.250 #
29)	L6 AR-1254-4	0.000	6.248	0	810045	N.D.	8.372 #
30)	L6 AR-1254-5	7.684	6.664	4150090	5872498	46.692	44.316
31)	L7 AR-1260-1	7.138	6.149	2929034	1897796	38.738	18.109 #
32)	L7 AR-1260-2	7.396	6.335	2576880	2303628	27.221	19.145 #
33)	L7 AR-1260-3	7.755	6.491	2860018	1646805	45.672	14.554 #
34)	L7 AR-1260-4	7.998f	6.957	5559609	5534896	71.853	72.359
35)	L7 AR-1260-5	8.304	7.201	1669579	2105134	10.859	12.311
36)	L8 AR-1262-1	7.755	6.701	2860018	3451471	29.712	29.118
37)	L8 AR-1262-2	8.304	6.957	1669579	5534896	9.376	54.769 #
38)	L8 AR-1262-3	8.611	7.484	16806811	15004957	214.023	231.810
39)	L8 AR-1262-4	8.706	7.548	11718538	10400622	259.321	81.299 #
40)	L8 AR-1262-5	9.366	8.040	2846448	2306559	40.855	42.004
41)	L9 AR-1268-1	8.611	7.484	16806811	15004957	82.316	81.693
42)	L9 AR-1268-2	8.706	7.548	11718538	10400622	63.176	60.116
43)	L9 AR-1268-3	8.930	7.753	14456871	10349625	91.709	73.562
44)	L9 AR-1268-4	9.366	8.040	2846448	2306559	38.027	38.144
45)	L9 AR-1268-5	9.775	8.325	42361989	26860356	82.269	65.646

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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QLast Update : Thu Jul 14 06:08:44 2022
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Integrator: ChemStation

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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

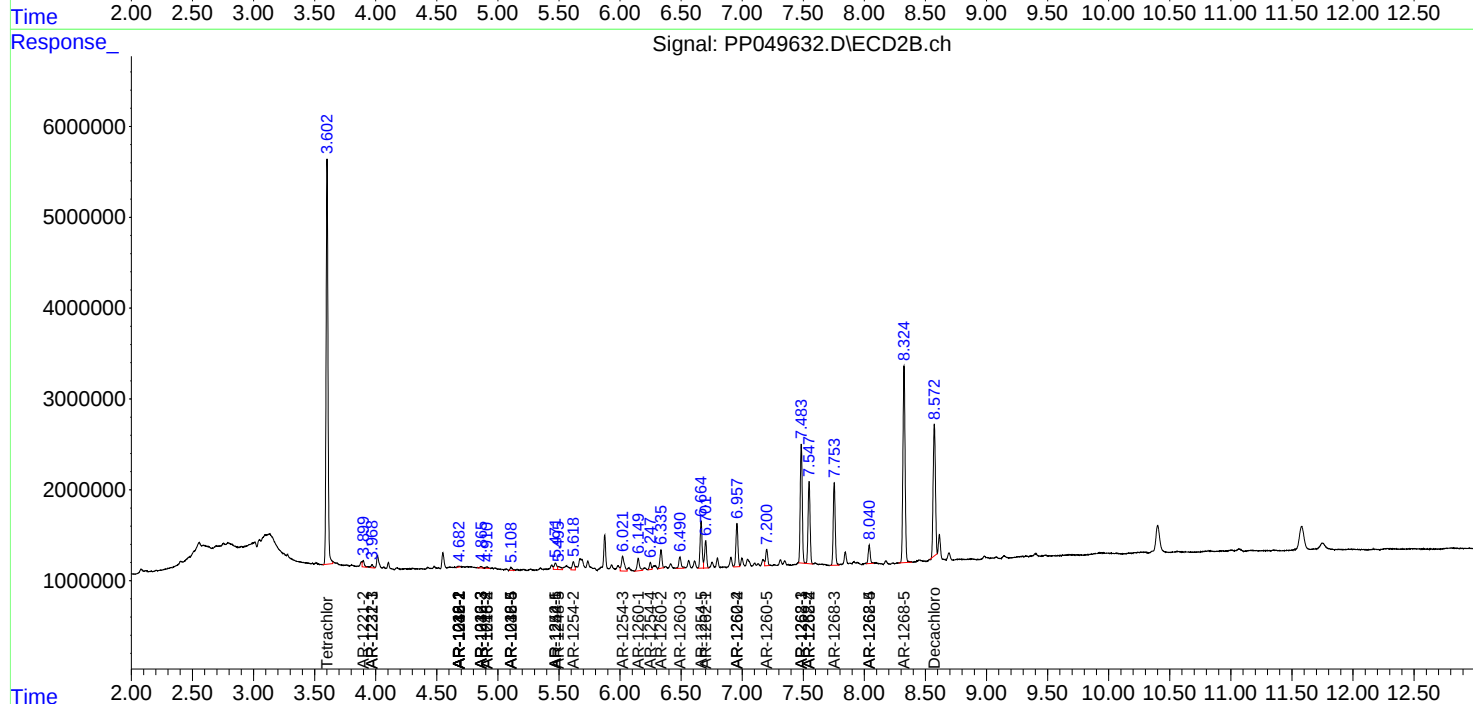
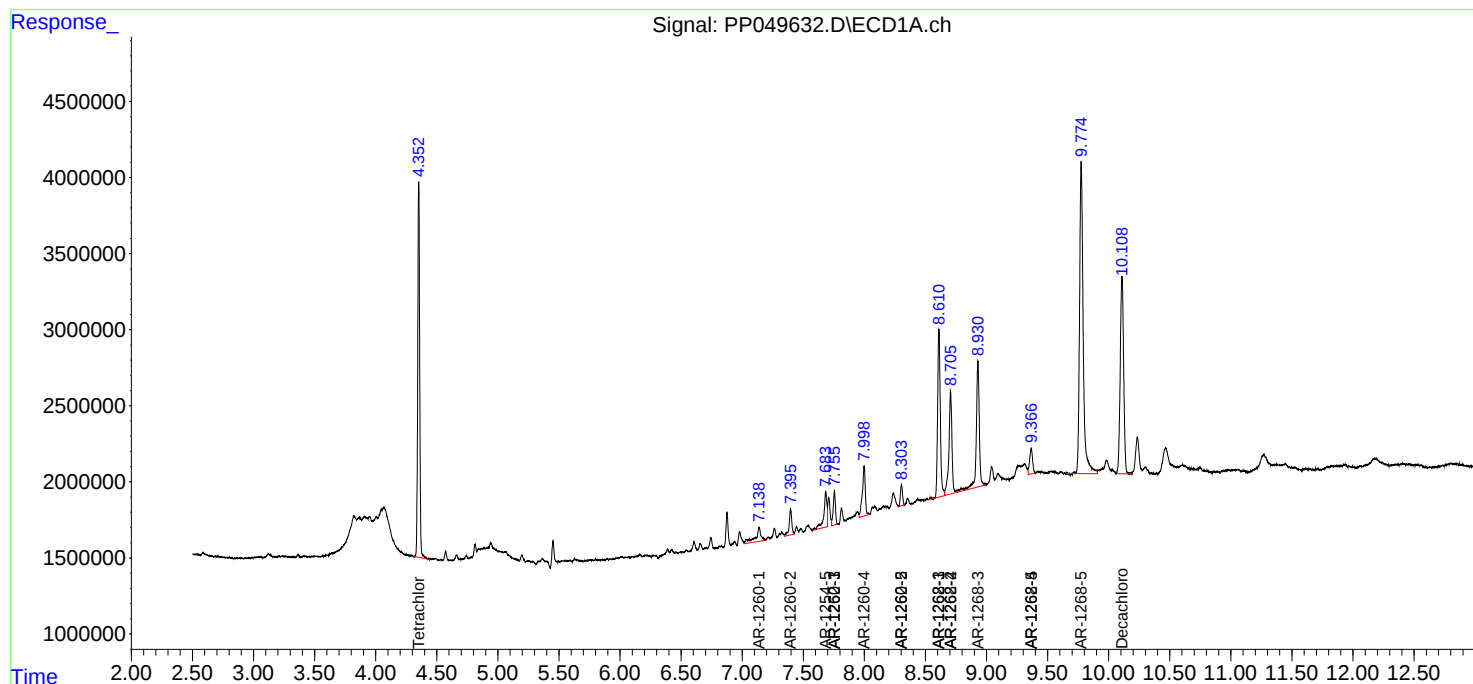
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

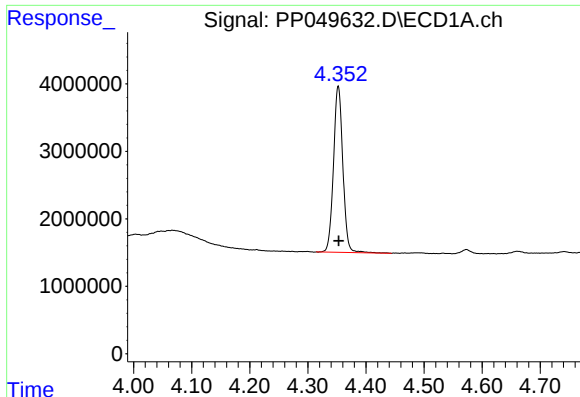
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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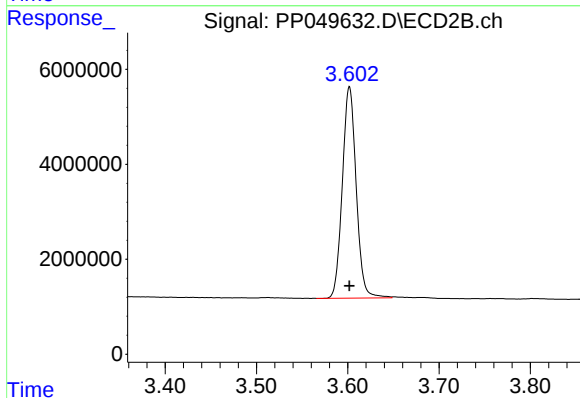




#1 Tetrachloro-m-xylene

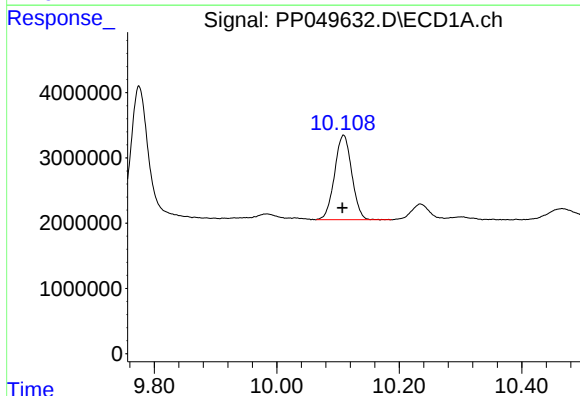
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 27582635
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



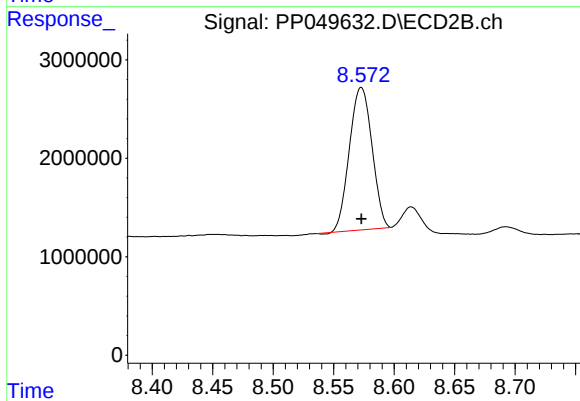
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 47033075
Conc: 19.24 ng/ml



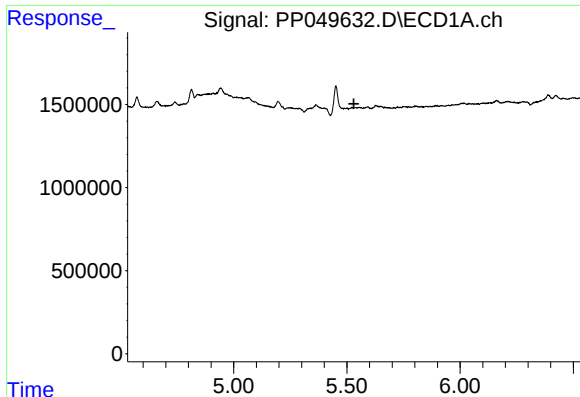
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.002 min
Response: 25202322
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

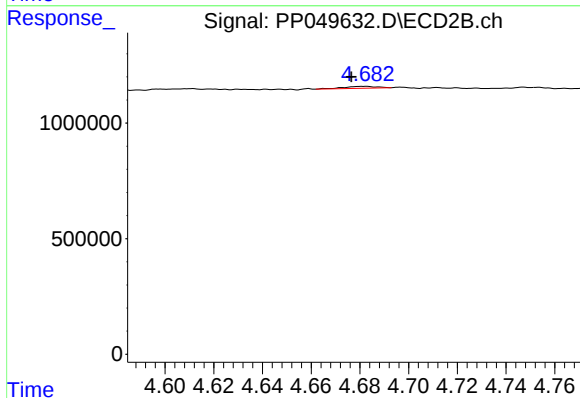
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 18814984
Conc: 16.16 ng/ml



#3 AR-1016-1

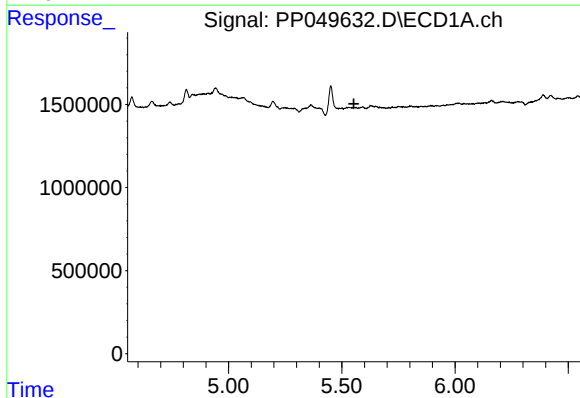
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



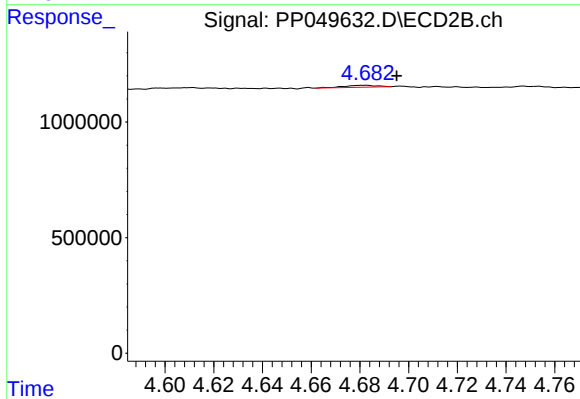
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.006 min
Response: 81473
Conc: 0.91 ng/ml



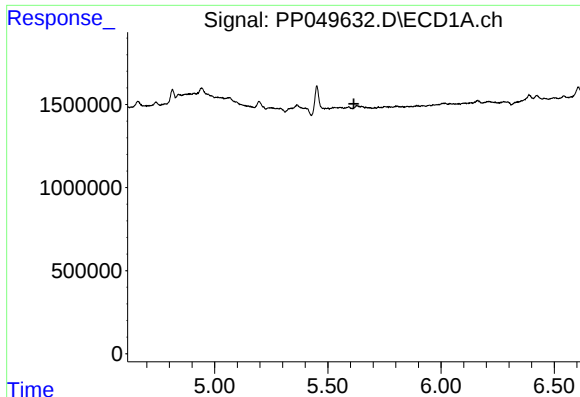
#4 AR-1016-2

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



#4 AR-1016-2

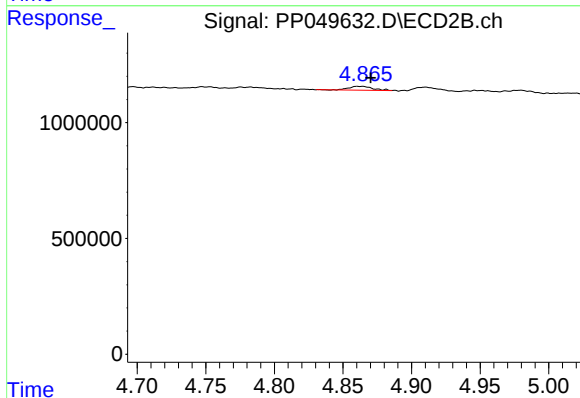
R.T.: 4.683 min
Delta R.T.: -0.013 min
Response: 81473
Conc: 0.65 ng/ml



#5 AR-1016-3

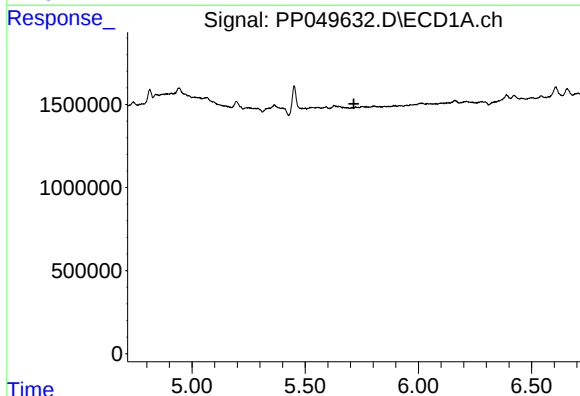
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



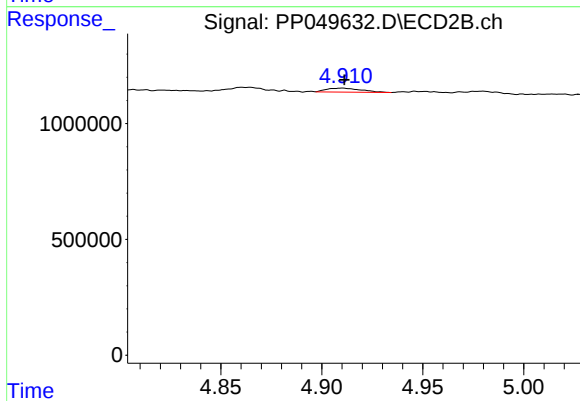
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 206794
Conc: 3.15 ng/ml



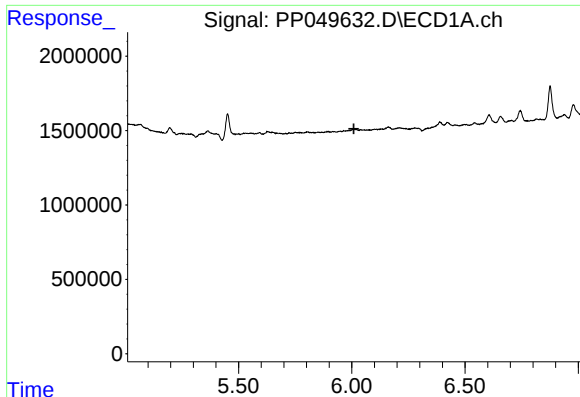
#6 AR-1016-4

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



#6 AR-1016-4

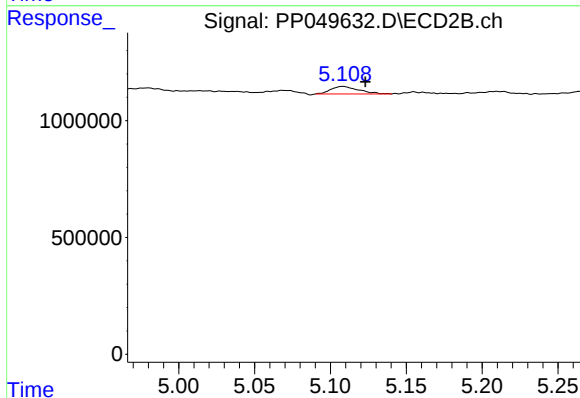
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 198951
Conc: 3.74 ng/ml



#7 AR-1016-5

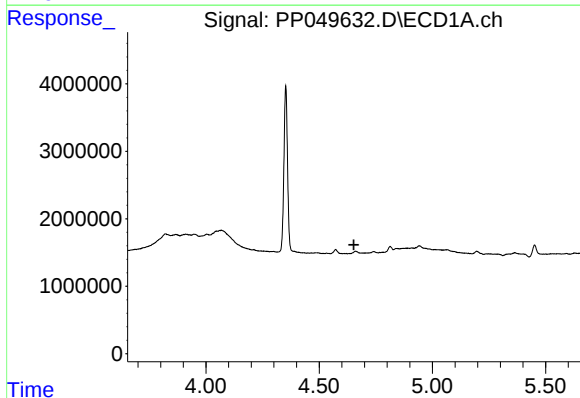
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



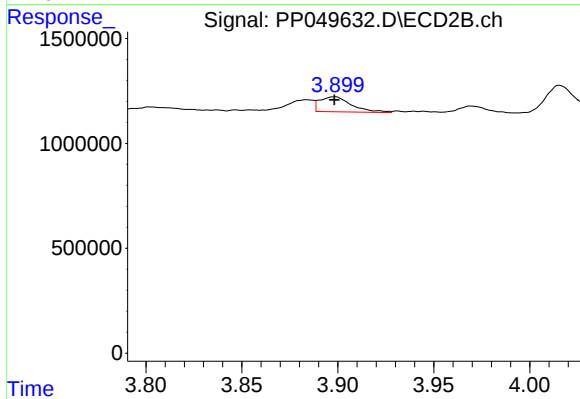
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 408634
Conc: 5.94 ng/ml



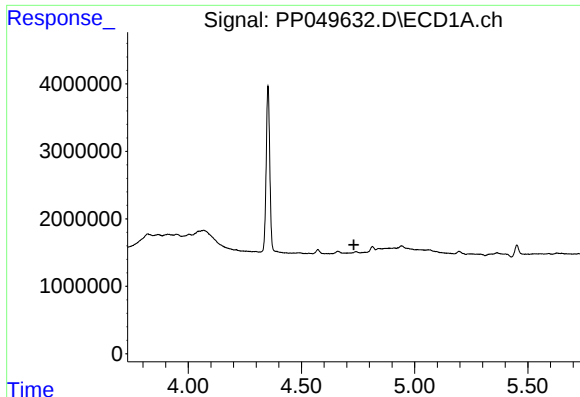
#9 AR-1221-2

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



#9 AR-1221-2

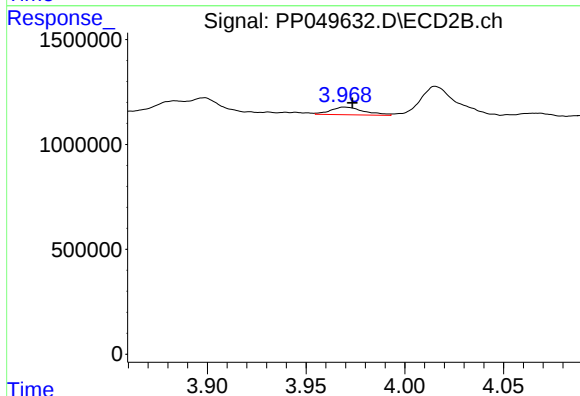
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 821399
Conc: 35.96 ng/ml



#10 AR-1221-3

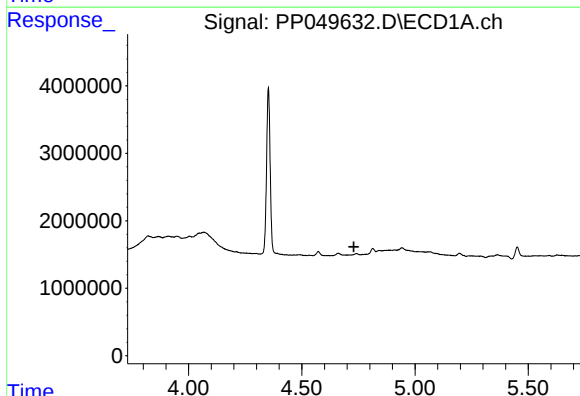
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



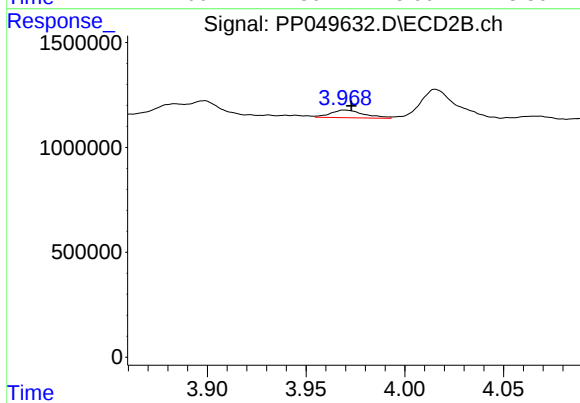
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 428074
Conc: 6.29 ng/ml



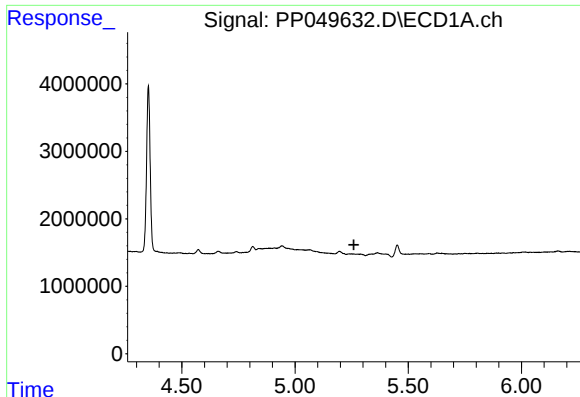
#11 AR-1232-1

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



#11 AR-1232-1

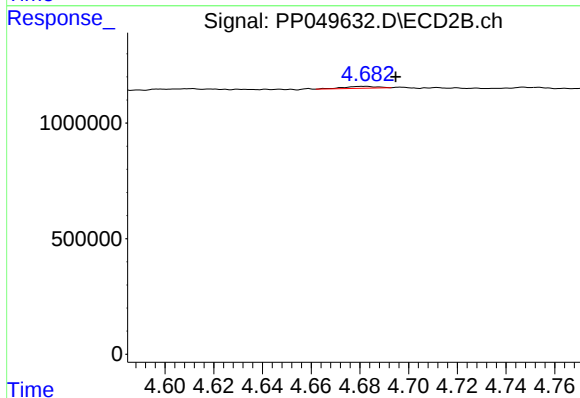
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 428074
Conc: 8.34 ng/ml



#12 AR-1232-2

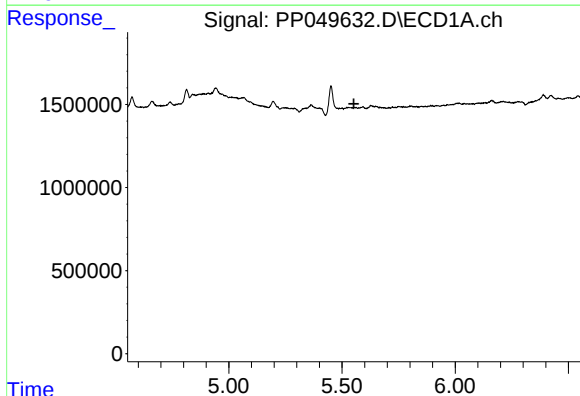
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



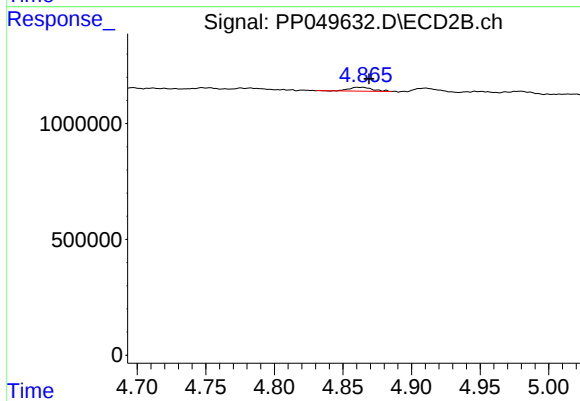
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.012 min
Response: 81473
Conc: 1.70 ng/ml



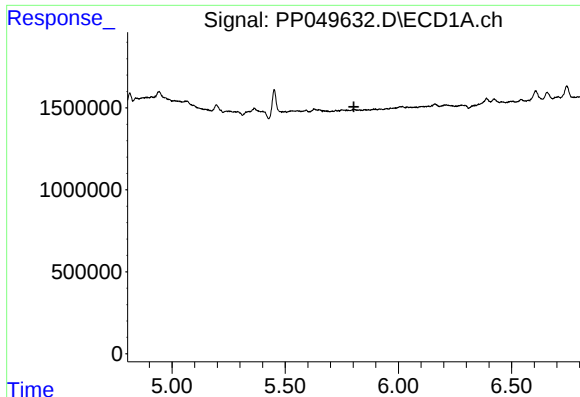
#13 AR-1232-3

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



#13 AR-1232-3

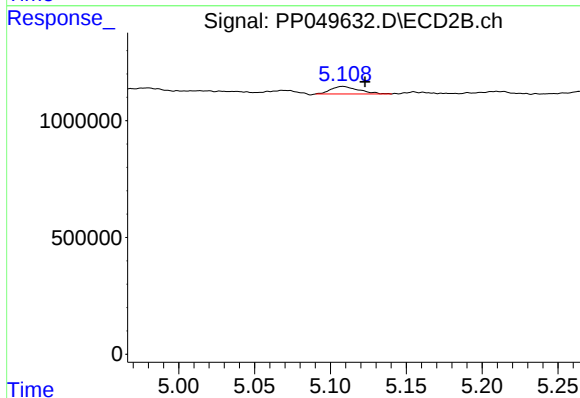
R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 206794
Conc: 8.28 ng/ml



#15 AR-1232-5

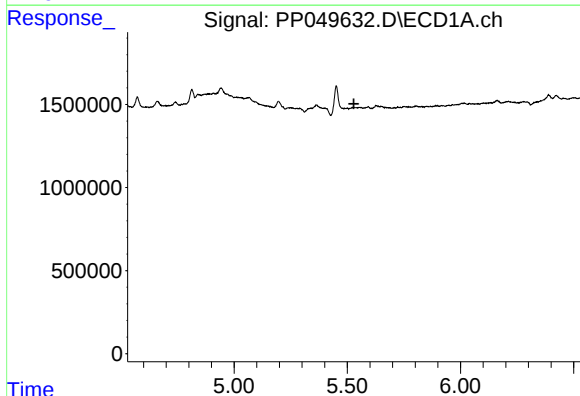
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



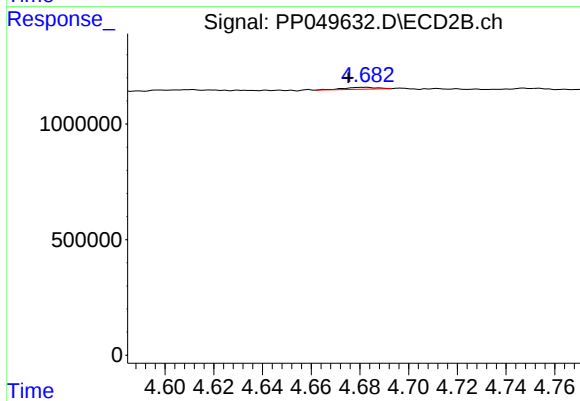
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 408634
Conc: 15.88 ng/ml



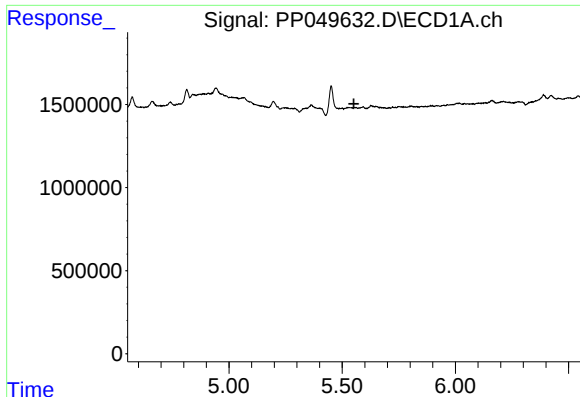
#16 AR-1242-1

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



#16 AR-1242-1

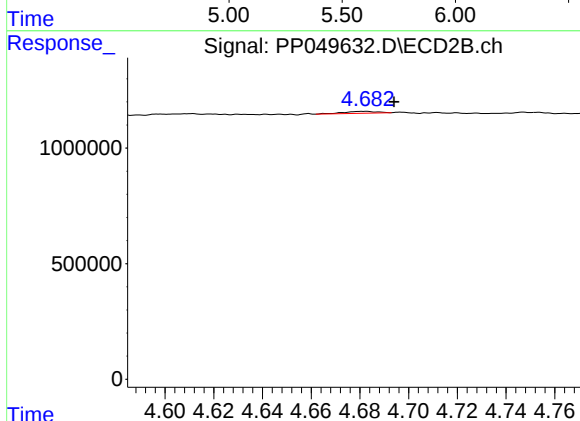
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 81473
Conc: 1.16 ng/ml



#17 AR-1242-2

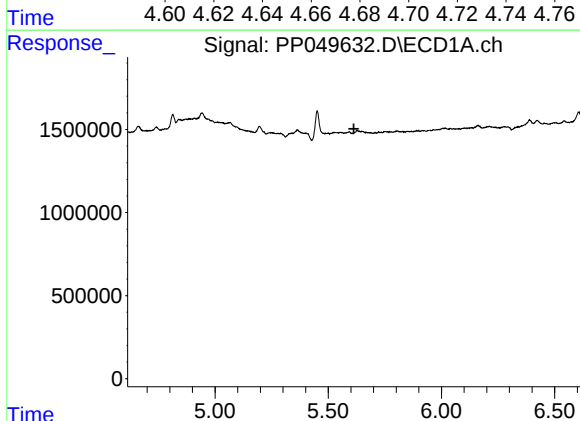
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



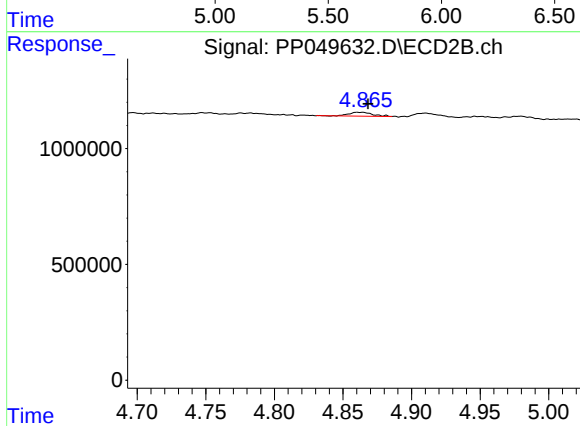
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 81473
Conc: 0.83 ng/ml



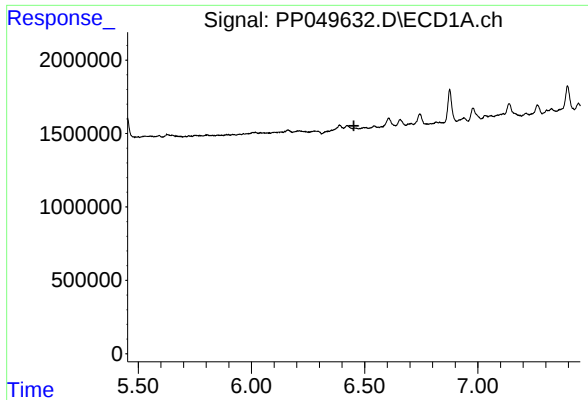
#18 AR-1242-3

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



#18 AR-1242-3

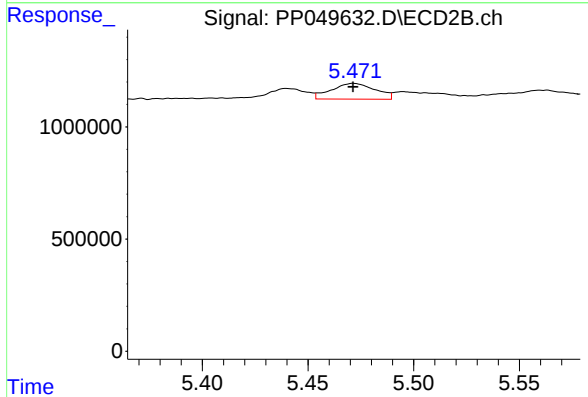
R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 206794
Conc: 3.96 ng/ml



#20 AR-1242-5

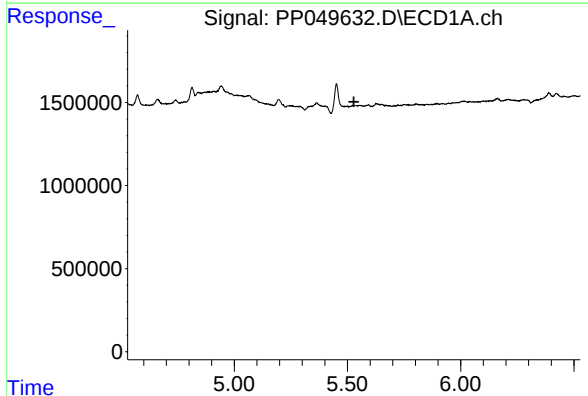
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



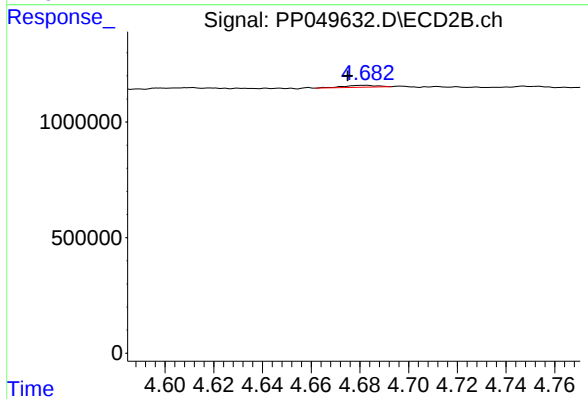
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1025843
Conc: 16.14 ng/ml



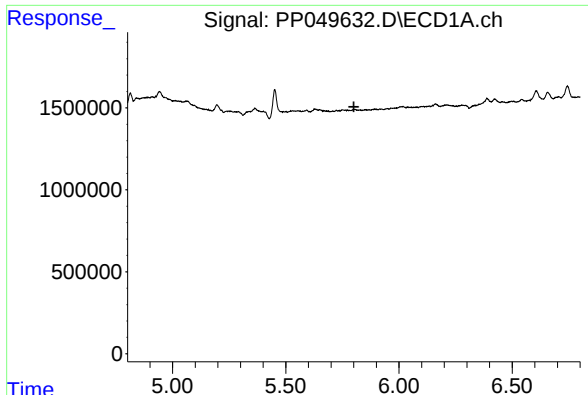
#21 AR-1248-1

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



#21 AR-1248-1

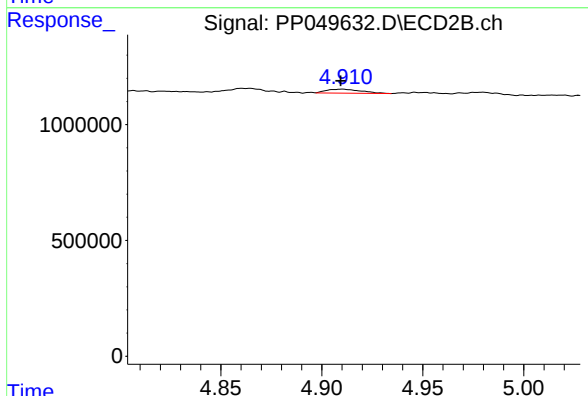
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 81473
Conc: 1.45 ng/ml



#22 AR-1248-2

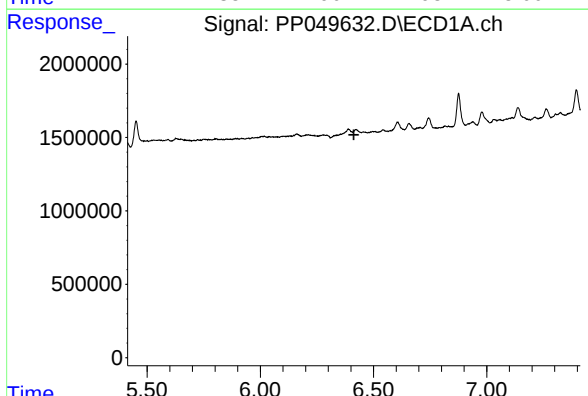
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



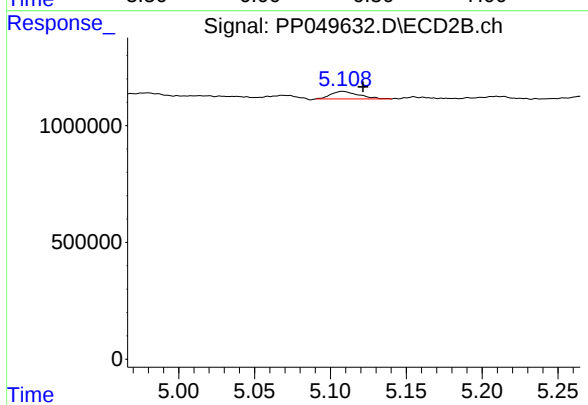
#22 AR-1248-2

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 198951
Conc: 2.67 ng/ml



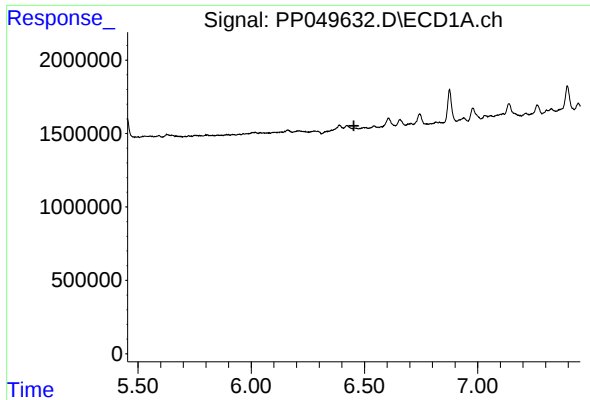
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

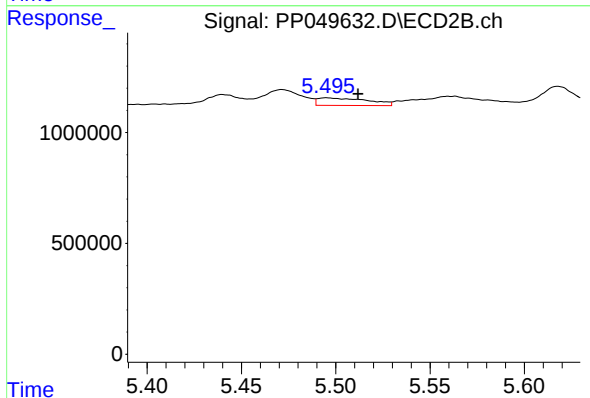
R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 408634
Conc: 4.50 ng/ml



#25 AR-1248-5

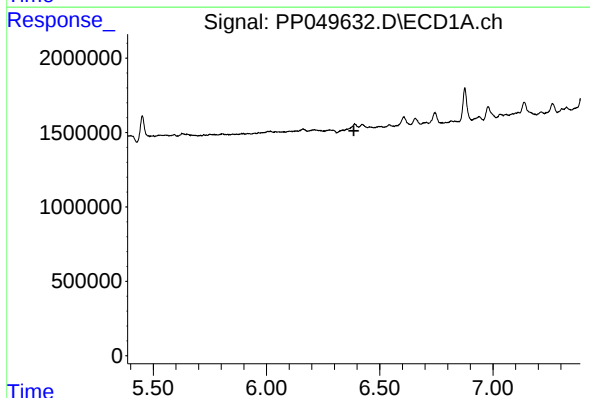
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



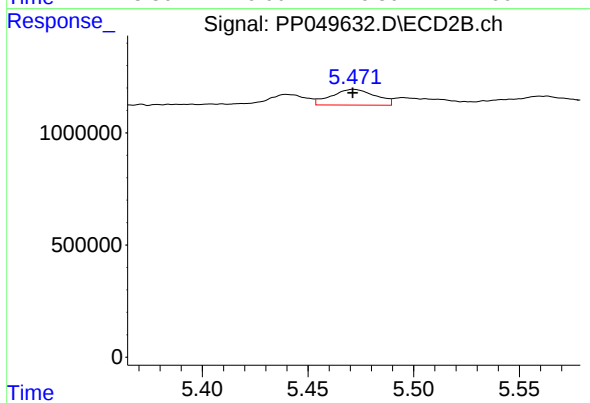
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 627293
Conc: 7.53 ng/ml



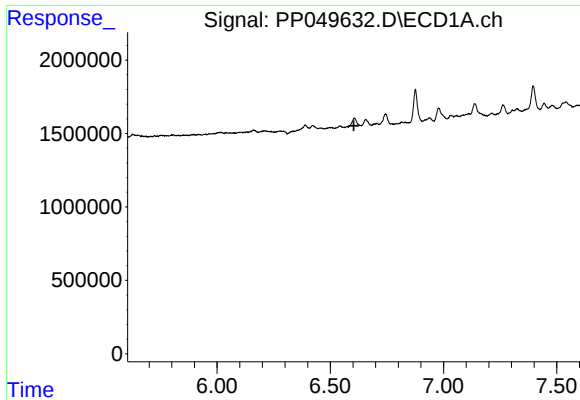
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

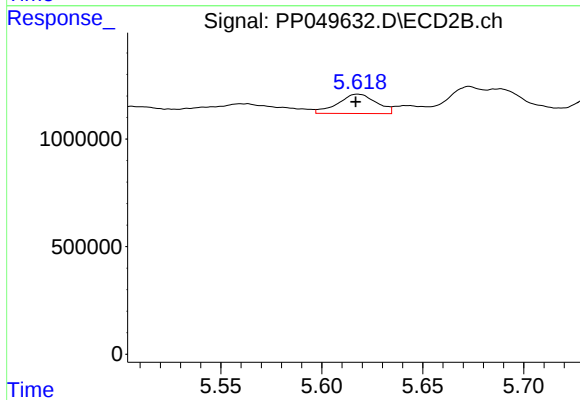
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1025843
Conc: 8.09 ng/ml



#27 AR-1254-2

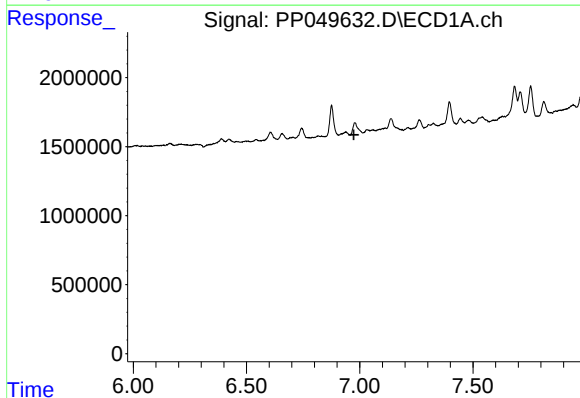
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



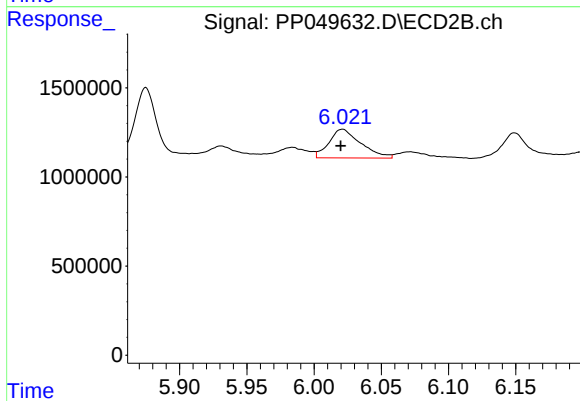
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1194663
Conc: 10.81 ng/ml



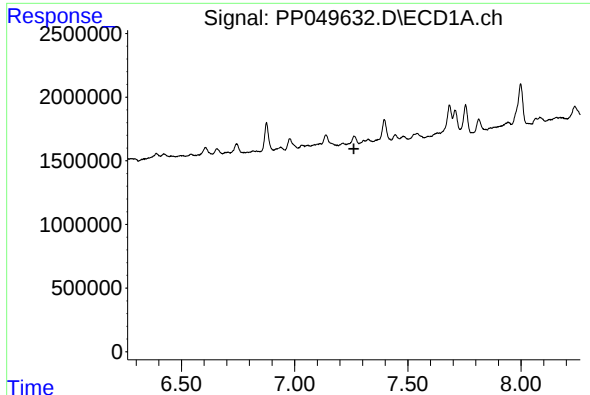
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

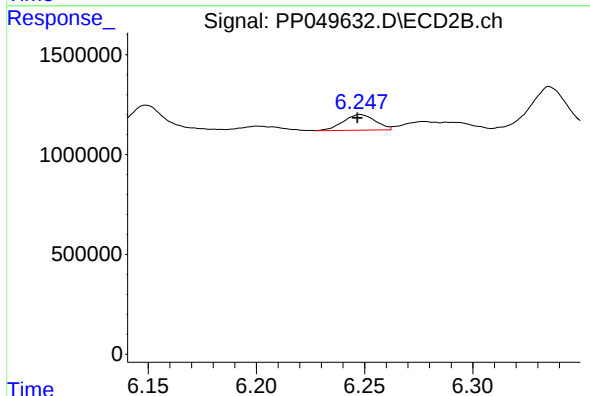
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 2645163
Conc: 16.25 ng/ml



#29 AR-1254-4

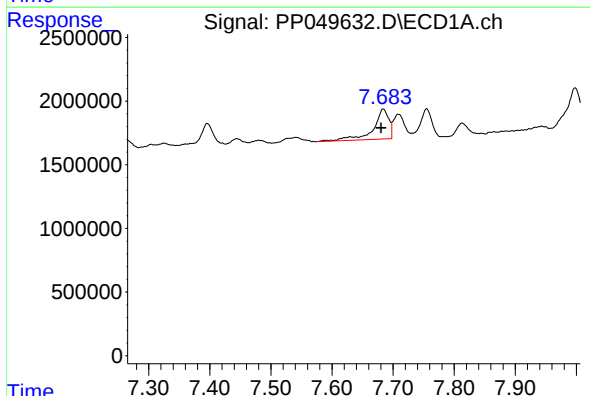
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



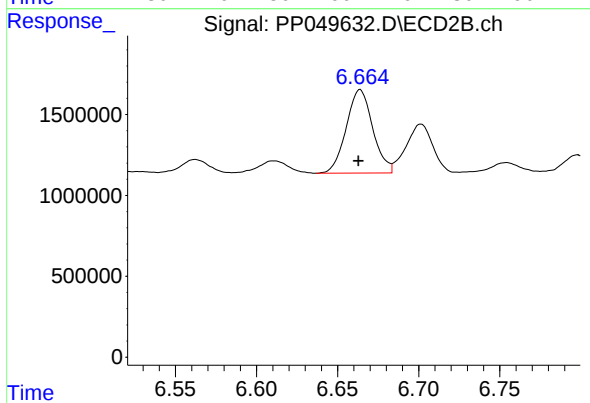
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 810045
Conc: 8.37 ng/ml



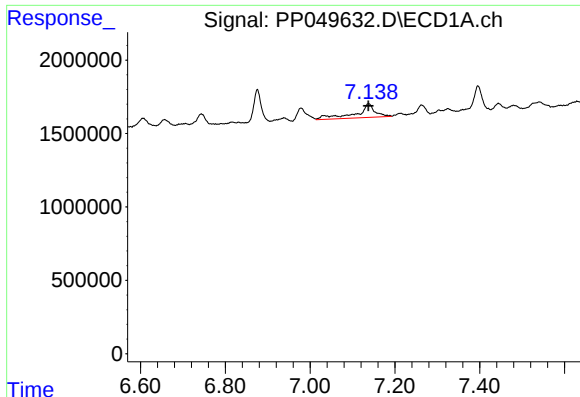
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 4150090
Conc: 46.69 ng/ml



#30 AR-1254-5

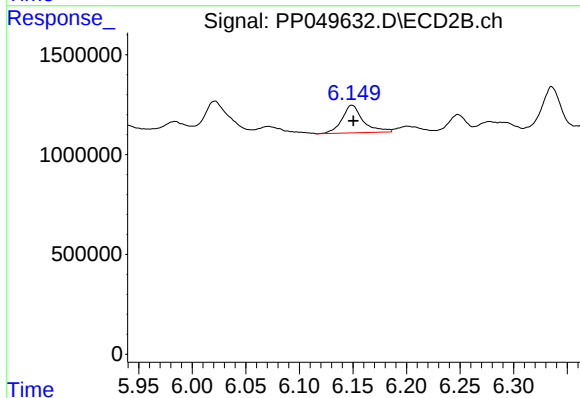
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 5872498
Conc: 44.32 ng/ml



#31 AR-1260-1

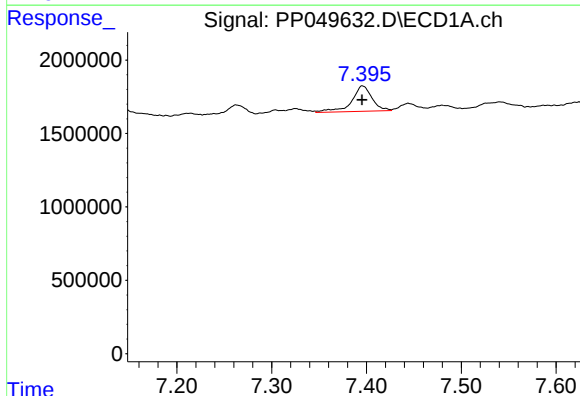
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 2929034
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



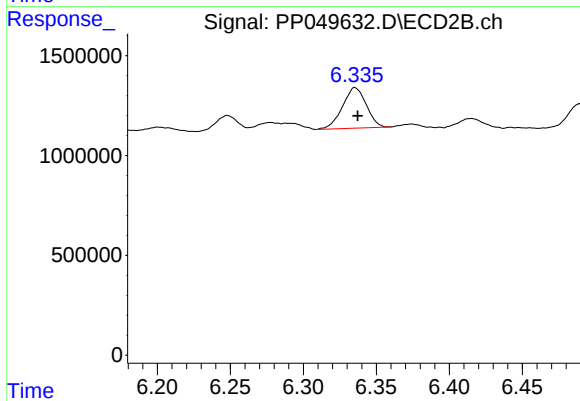
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 1897796
Conc: 18.11 ng/ml



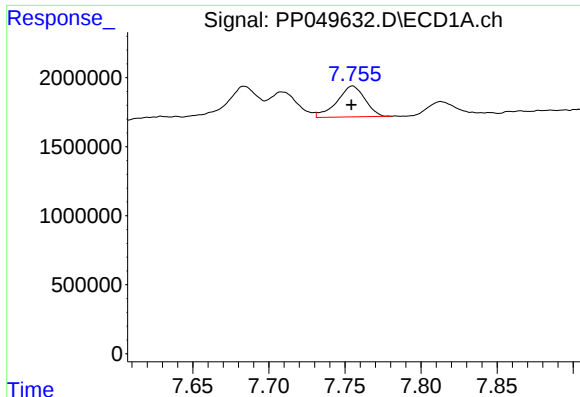
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 2576880
Conc: 27.22 ng/ml



#32 AR-1260-2

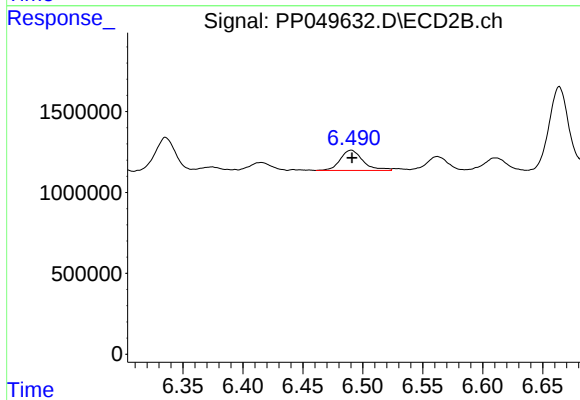
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 2303628
Conc: 19.14 ng/ml



#33 AR-1260-3

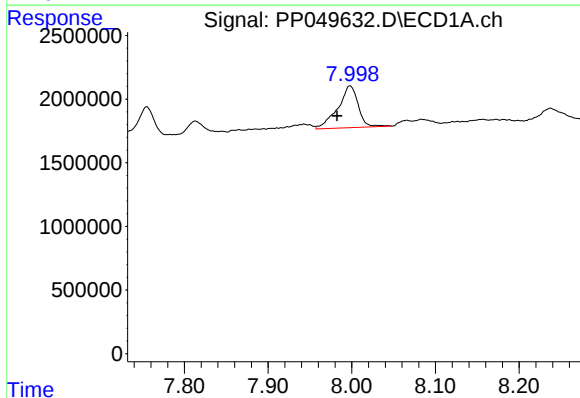
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 2860018
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



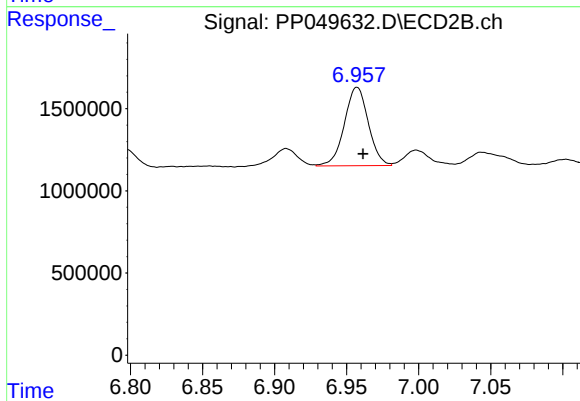
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 1646805
Conc: 14.55 ng/ml



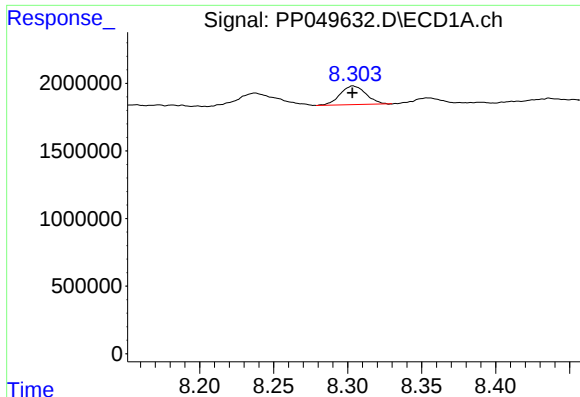
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.015 min
Response: 5559609
Conc: 71.85 ng/ml



#34 AR-1260-4

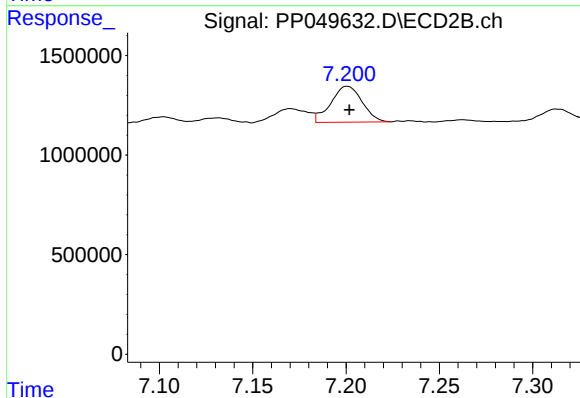
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 5534896
Conc: 72.36 ng/ml



#35 AR-1260-5

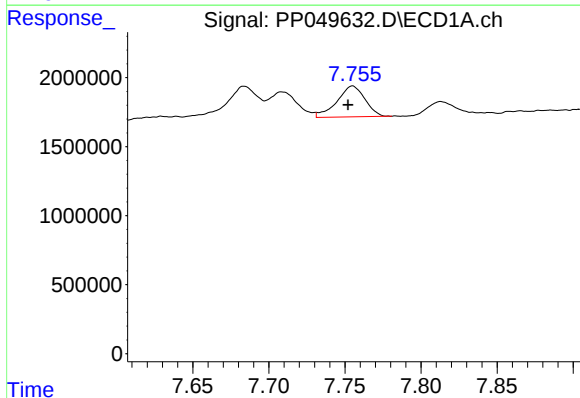
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1669579
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



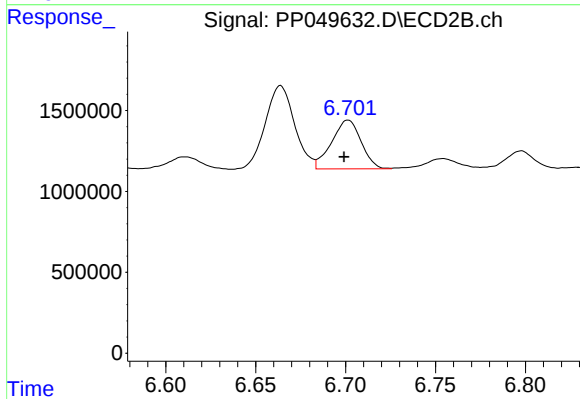
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 2105134
Conc: 12.31 ng/ml



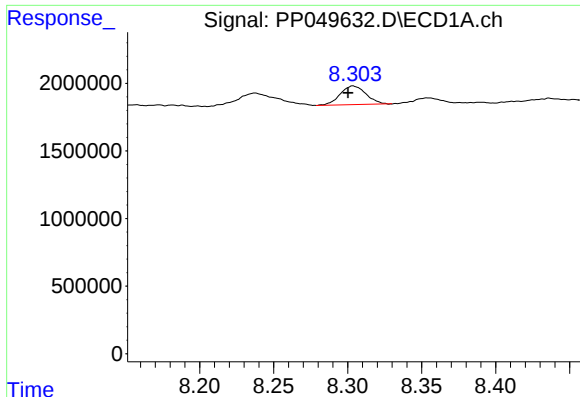
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 2860018
Conc: 29.71 ng/ml



#36 AR-1262-1

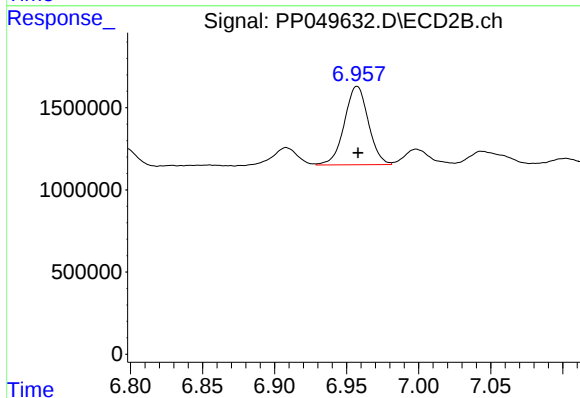
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 3451471
Conc: 29.12 ng/ml



#37 AR-1262-2

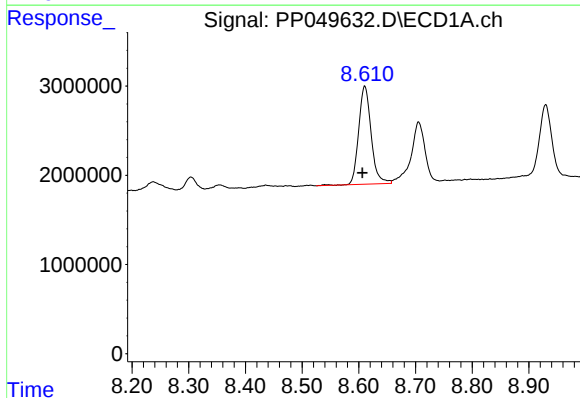
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 1669579
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



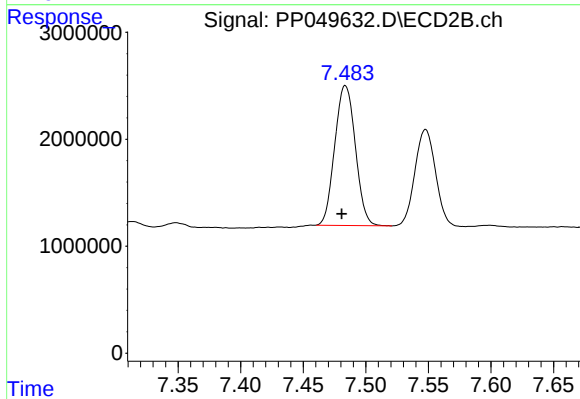
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 5534896
Conc: 54.77 ng/ml



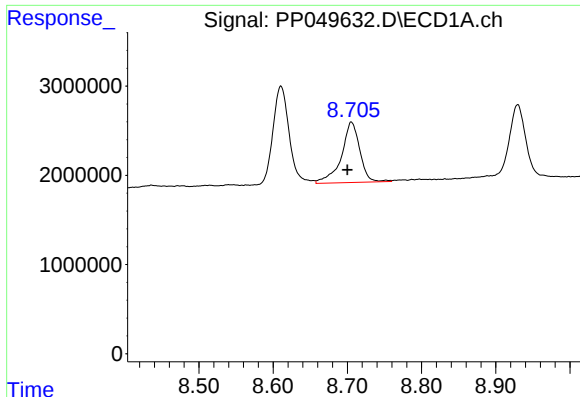
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 16806811
Conc: 214.02 ng/ml



#38 AR-1262-3

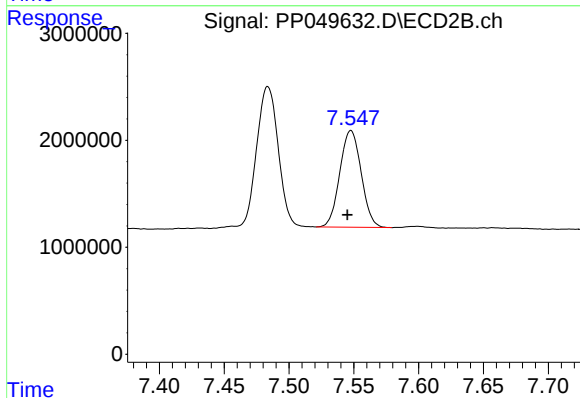
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 15004957
Conc: 231.81 ng/ml



#39 AR-1262-4

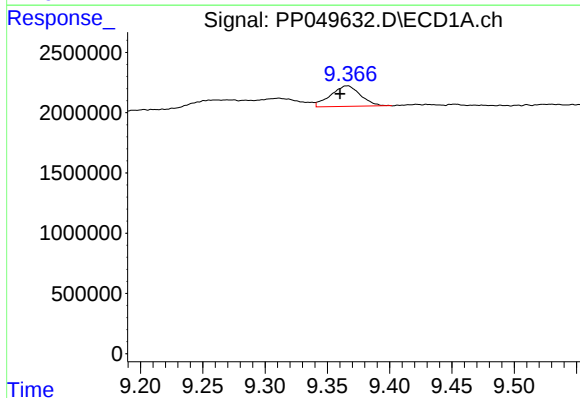
R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 11718538
Conc: 259.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



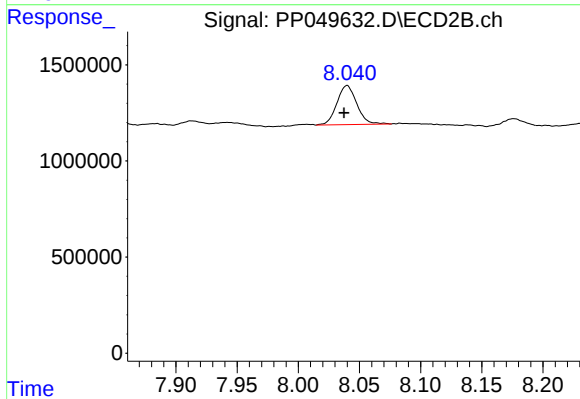
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 10400622
Conc: 81.30 ng/ml



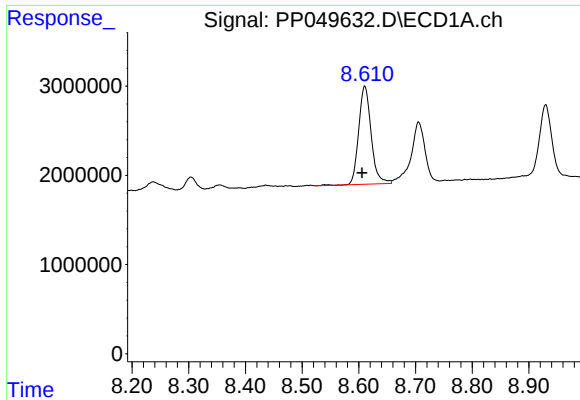
#40 AR-1262-5

R.T.: 9.366 min
Delta R.T.: 0.006 min
Response: 2846448
Conc: 40.86 ng/ml



#40 AR-1262-5

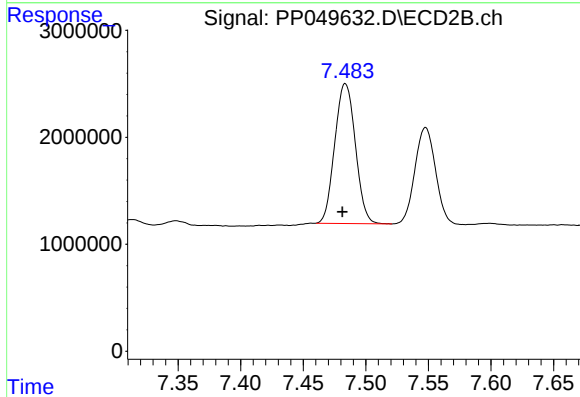
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 2306559
Conc: 42.00 ng/ml



#41 AR-1268-1

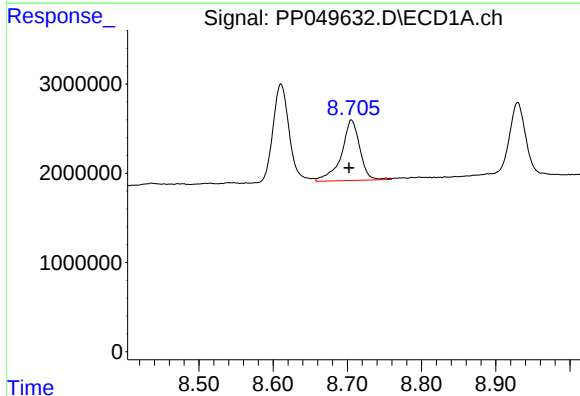
R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 16806811
Conc: 82.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



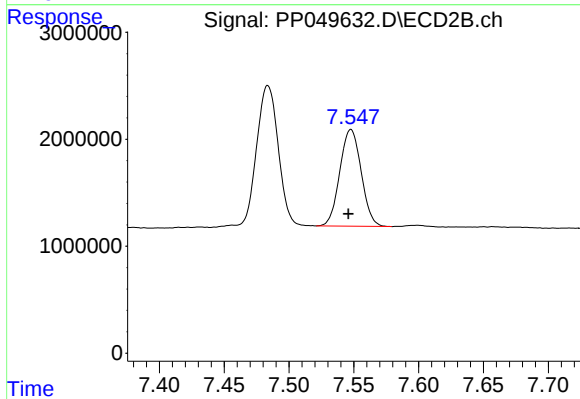
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 15004957
Conc: 81.69 ng/ml



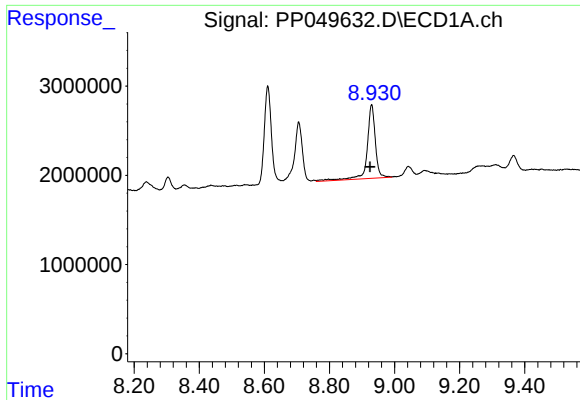
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 11718538
Conc: 63.18 ng/ml



#42 AR-1268-2

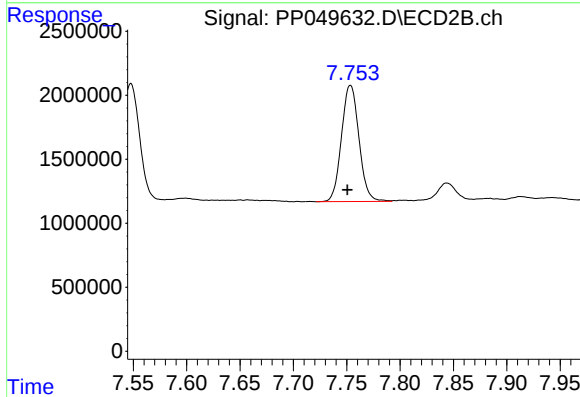
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 10400622
Conc: 60.12 ng/ml



#43 AR-1268-3

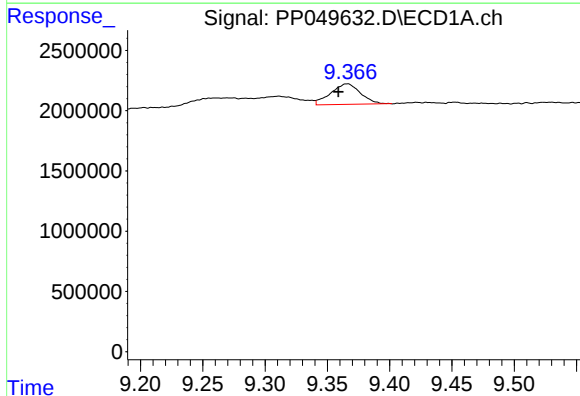
R.T.: 8.930 min
Delta R.T.: 0.005 min
Response: 14456871
Conc: 91.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



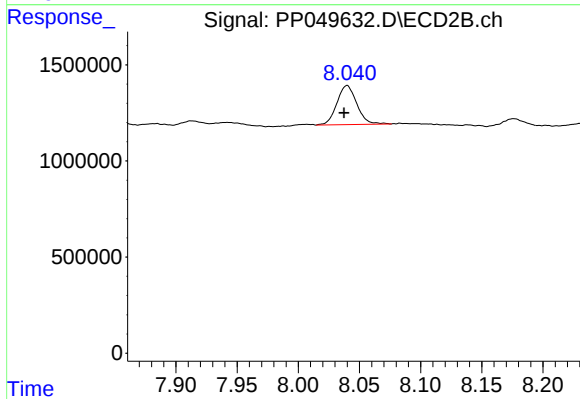
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 10349625
Conc: 73.56 ng/ml



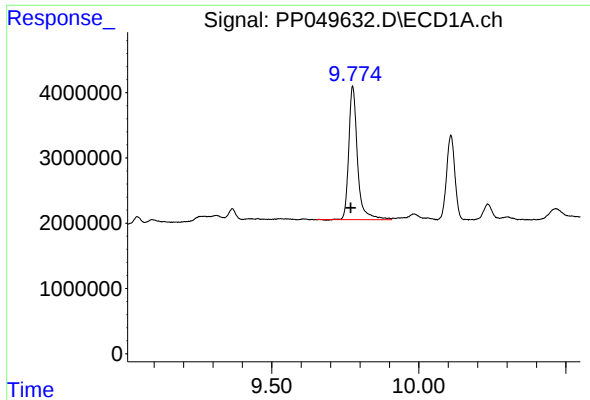
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: 0.007 min
Response: 2846448
Conc: 38.03 ng/ml



#44 AR-1268-4

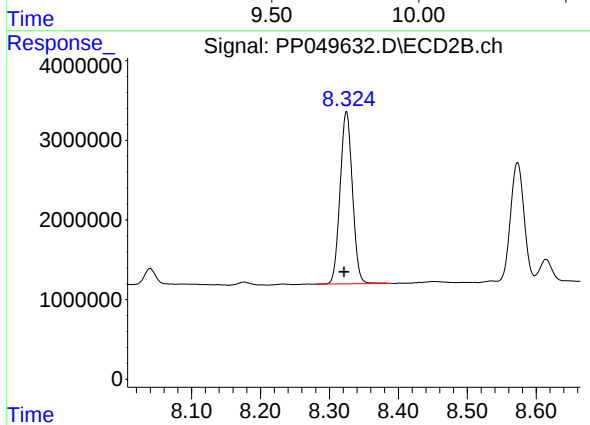
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 2306559
Conc: 38.14 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.006 min
Response: 42361989
Conc: 82.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 26860356
Conc: 65.65 ng/ml