

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2022 00:45
 Operator : YP\AJ
 Sample : N3380-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:26:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.198	57814590	55336200	24.128	29.073
2)	SA Decachlor...	10.383	8.604	49386799	32862352	25.911	26.836
Target Compounds							
3)	L1 AR-1016-1	0.000	4.375	0	308095	N.D.	4.447 #
4)	L1 AR-1016-2	0.000	4.375	0	308095	N.D.	3.248 #
5)	L1 AR-1016-3	0.000	4.578	0	180861	N.D.	3.477 #
6)	L1 AR-1016-4	0.000	4.606	0	48392	N.D.	1.202 #
7)	L1 AR-1016-5	0.000	4.867f	0	87052	N.D.	1.707 #
8)	L2 AR-1221-1	4.272	0.000	9353995	0	336.234	N.D. #
9)	L2 AR-1221-2	0.000	3.554f	0	410674	N.D.	22.906 #
12)	L3 AR-1232-2	0.000	4.375	0	308095	N.D.	6.890 #
13)	L3 AR-1232-3	0.000	4.578	0	180861	N.D.	7.367 #
15)	L3 AR-1232-5	0.000	4.867f	0	87052	N.D.	3.638 #
16)	L4 AR-1242-1	0.000	4.375	0	308095	N.D.	5.538 #
17)	L4 AR-1242-2	0.000	4.375	0	308095	N.D.	4.058 #
18)	L4 AR-1242-3	0.000	4.578	0	180861	N.D.	4.285 #
20)	L4 AR-1242-5	0.000	5.239	0	142258	N.D.	2.880 #
21)	L5 AR-1248-1	0.000	4.375	0	308095	N.D.	7.292 #
22)	L5 AR-1248-2	0.000	4.606	0	48392	N.D.	0.855 #
24)	L5 AR-1248-4	0.000	4.867f	0	87052	N.D.	1.247 #
26)	L6 AR-1254-1	6.263	5.239	9205420	142258	98.984	1.407 #
27)	L6 AR-1254-2	6.505	5.373	5878960	1398269	42.383	15.880 #
28)	L6 AR-1254-3	6.915	5.825	3438149	1895076	24.181	13.633 #
29)	L6 AR-1254-4	0.000	6.056f	0	572279	N.D.	6.599 #
30)	L6 AR-1254-5	7.696	6.511f	8874599	7054088	74.758	57.516
31)	L7 AR-1260-1	7.091	5.949	4773788	4107231	45.816	48.675
32)	L7 AR-1260-2	7.379	6.155	5473263	5224399	44.949	51.005
33)	L7 AR-1260-3	7.777	6.320	3744816	4851799	44.234	50.064
34)	L7 AR-1260-4	8.029	6.835	5599992	3857265	54.126	54.498
35)	L7 AR-1260-5	8.391	7.100	8660475	9721048	44.241	60.533 #
36)	L8 AR-1262-1	7.777	6.553f	3744816	3491694	27.819	30.969
37)	L8 AR-1262-2	8.391	6.835f	8660475	3857265	36.972	38.497
38)	L8 AR-1262-3	8.758f	7.410f	6759987	1695572	68.944	22.573 #
39)	L8 AR-1262-4	8.816f	7.479f	3654567	6316712	58.315	45.361
40)	L8 AR-1262-5	9.567	8.021f	1794720	1320000	21.556	20.818
41)	L9 AR-1268-1	8.758f	7.410f	6759987	1695572	24.257	8.017 #
42)	L9 AR-1268-2	8.816f	7.479f	3654567	6316712	14.104	32.848 #
43)	L9 AR-1268-3	0.000	7.724	0	42596	N.D.	0.265 #
44)	L9 AR-1268-4	9.567	8.021f	1794720	1320000	18.810	18.297
45)	L9 AR-1268-5	0.000	8.334f	0	647080	N.D.	1.389 #

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Integration File signal 2: autoint2.e
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QLast Update : Tue Jun 07 11:09:40 2022
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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

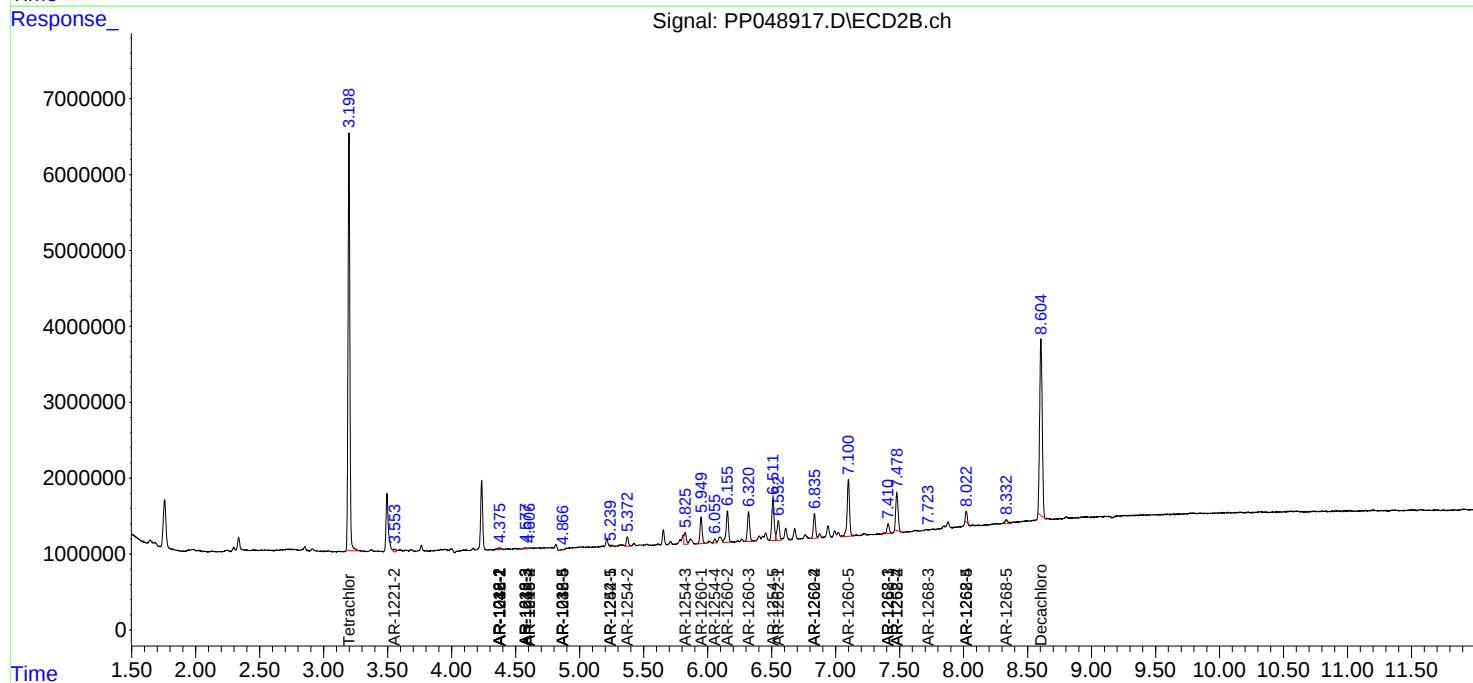
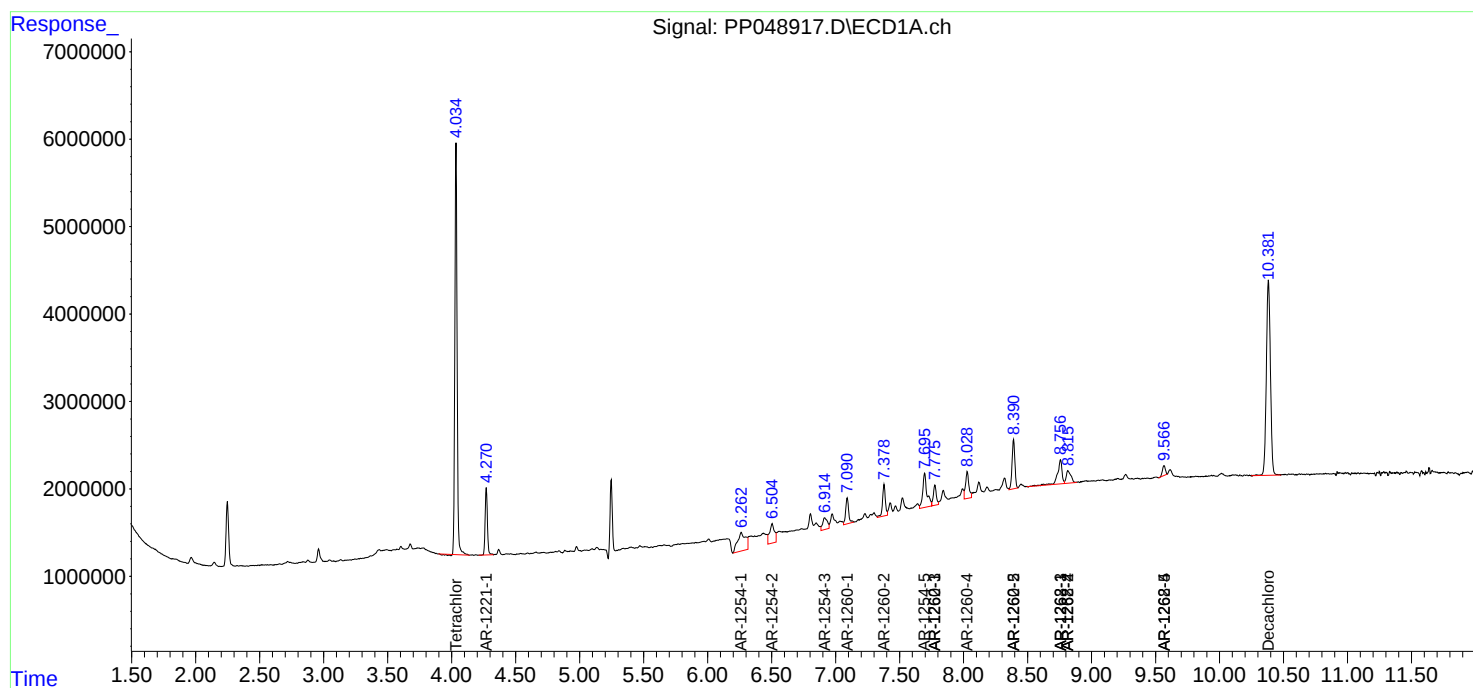
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

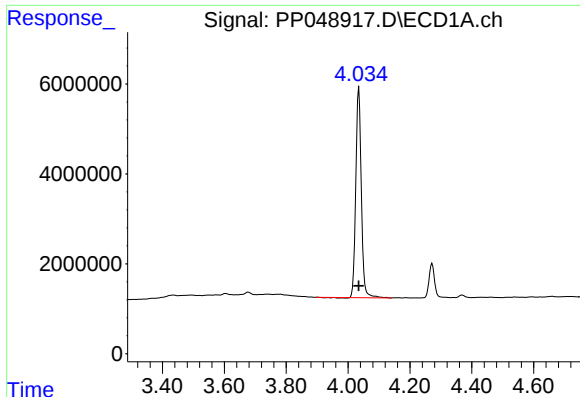
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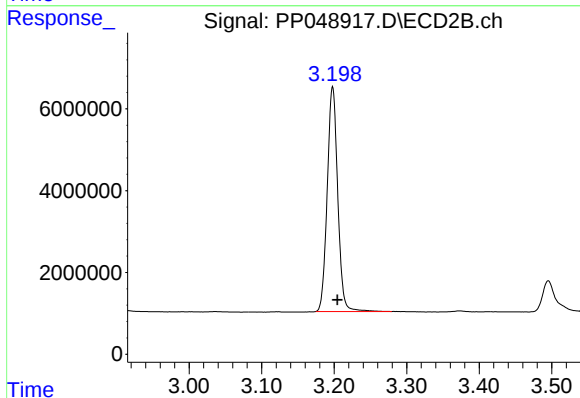




#1 Tetrachloro-m-xylene

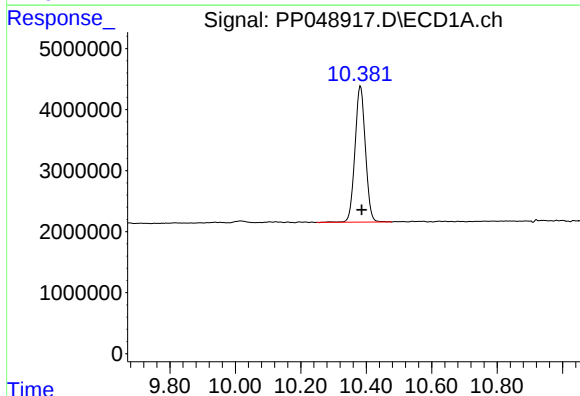
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 57814590
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



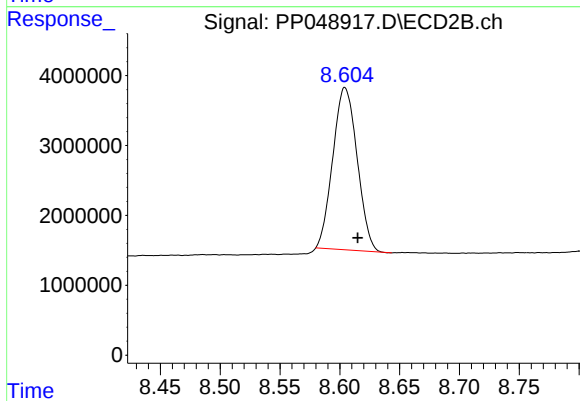
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 55336200
Conc: 29.07 ng/ml



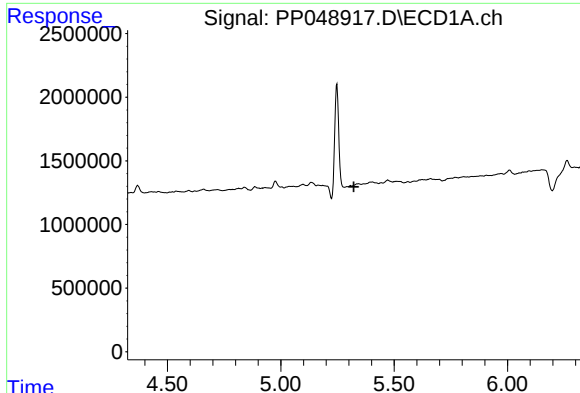
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 49386799
Conc: 25.91 ng/ml



#2 Decachlorobiphenyl

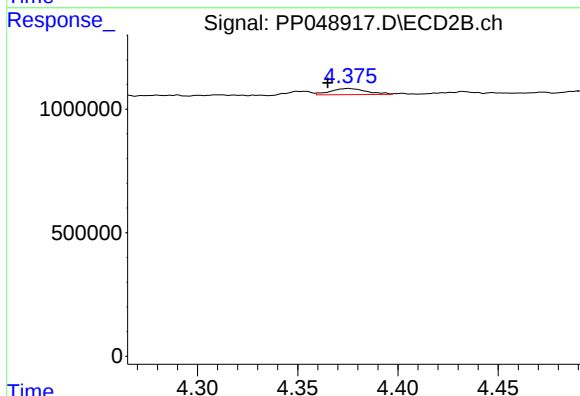
R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 32862352
Conc: 26.84 ng/ml



#3 AR-1016-1

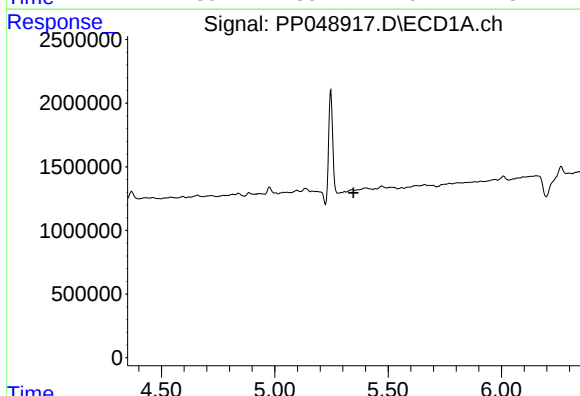
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



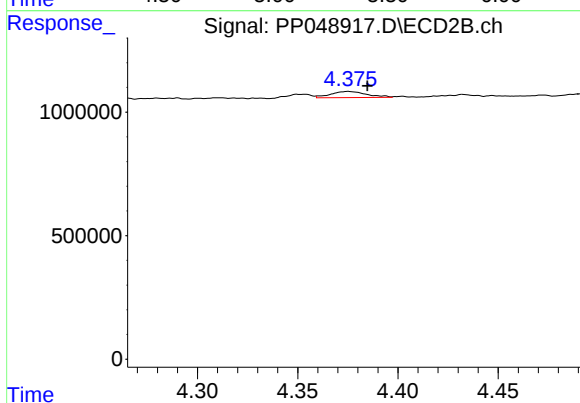
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 308095
Conc: 4.45 ng/ml



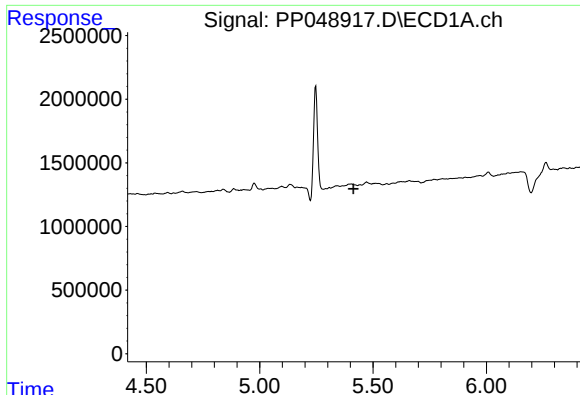
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#4 AR-1016-2

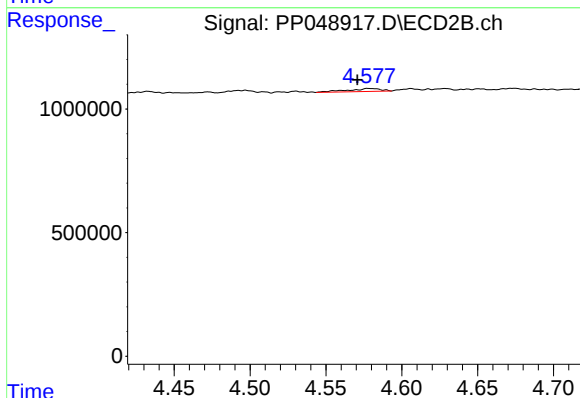
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 308095
Conc: 3.25 ng/ml



#5 AR-1016-3

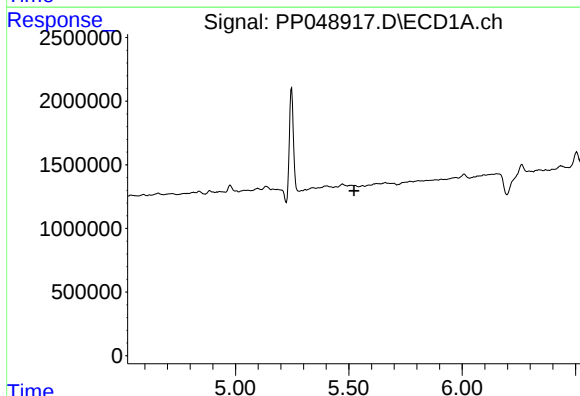
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



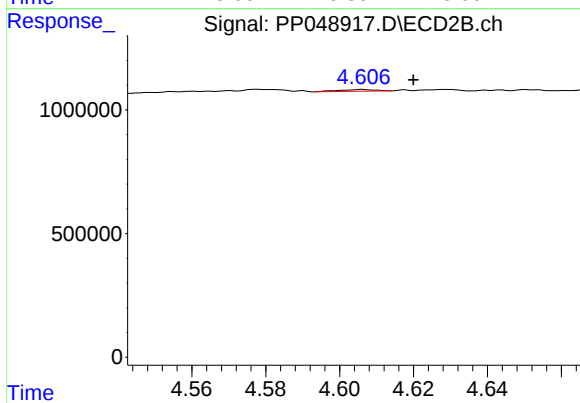
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 180861
Conc: 3.48 ng/ml



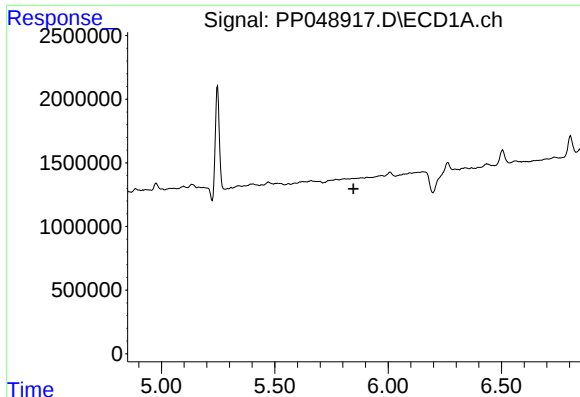
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

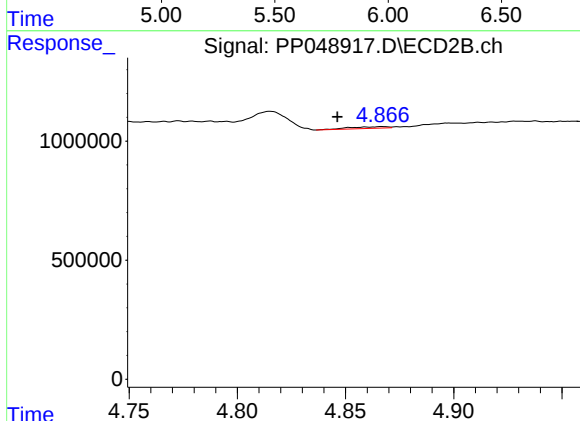
R.T.: 4.606 min
Delta R.T.: -0.014 min
Response: 48392
Conc: 1.20 ng/ml



#7 AR-1016-5

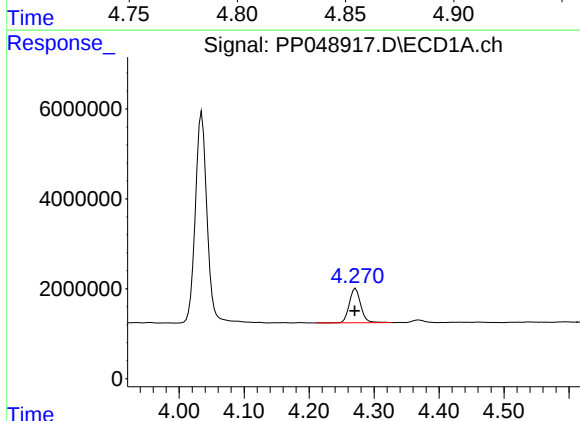
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



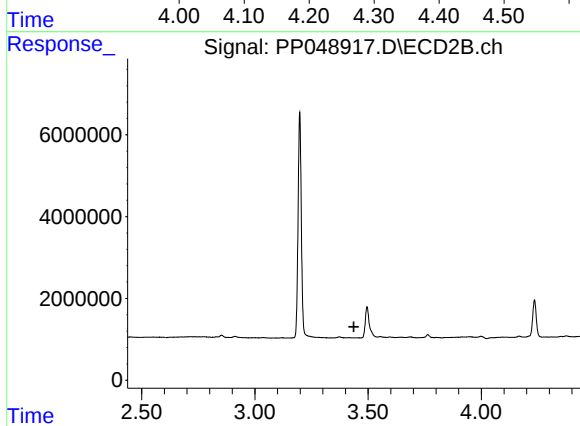
#7 AR-1016-5

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 87052
Conc: 1.71 ng/ml



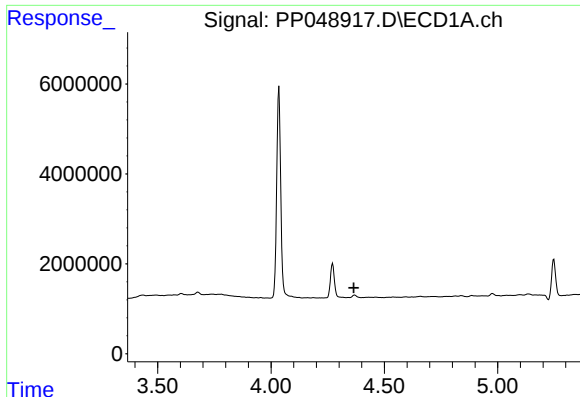
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 9353995
Conc: 336.23 ng/ml



#8 AR-1221-1

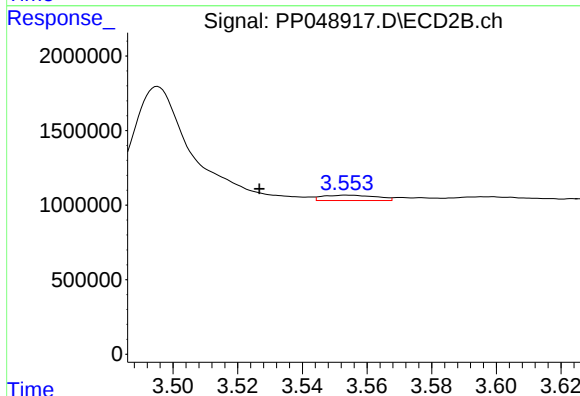
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

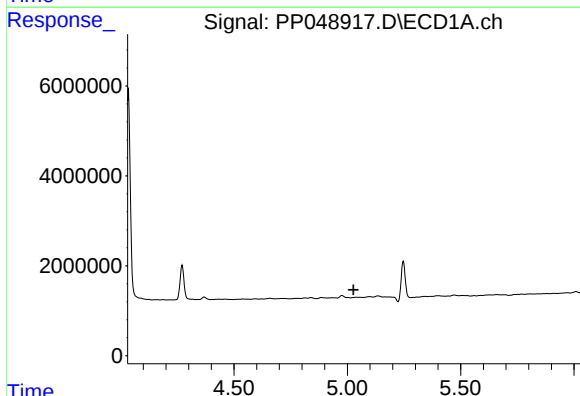
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



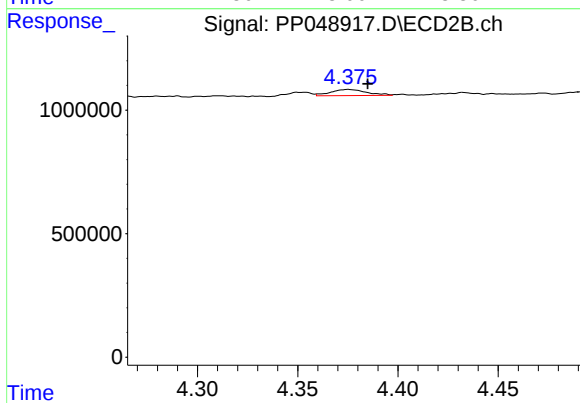
#9 AR-1221-2

R.T.: 3.554 min
Delta R.T.: 0.027 min
Response: 410674
Conc: 22.91 ng/ml



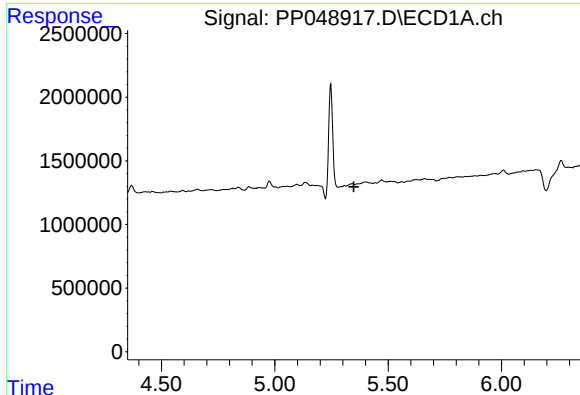
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

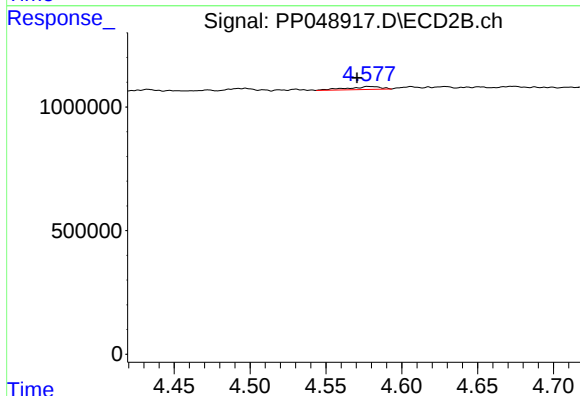
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 308095
Conc: 6.89 ng/ml



#13 AR-1232-3

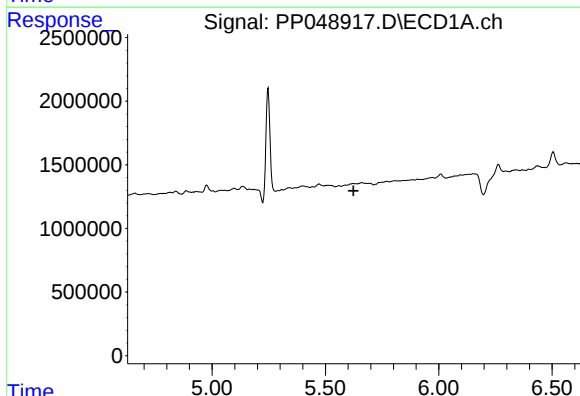
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



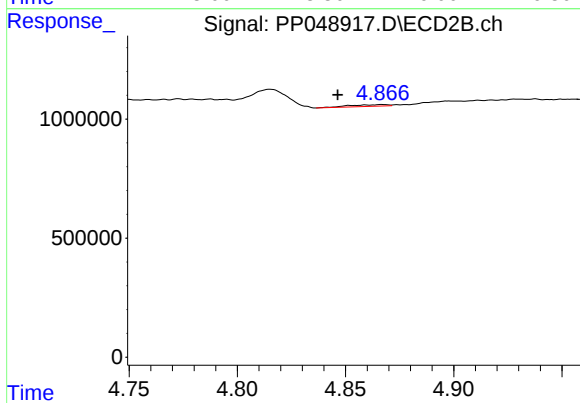
#13 AR-1232-3

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 180861
Conc: 7.37 ng/ml



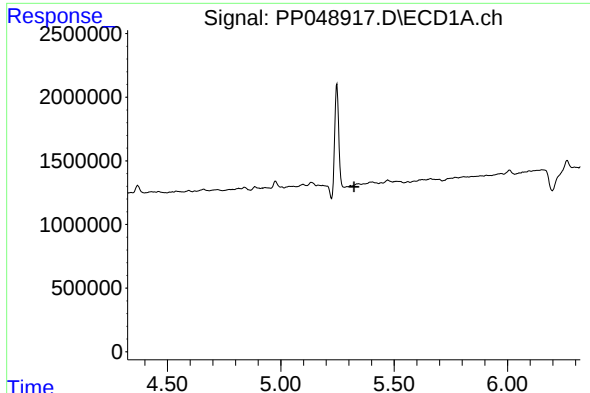
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

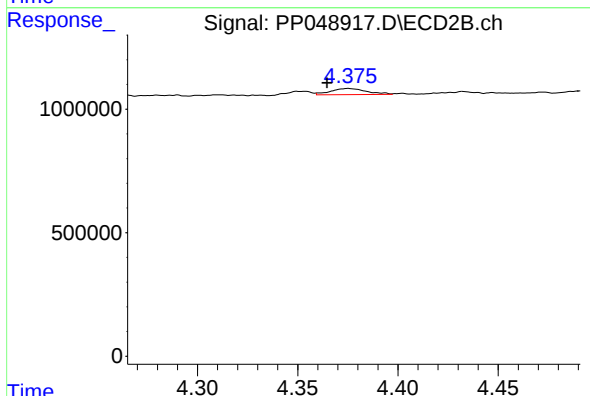
R.T.: 4.867 min
Delta R.T.: 0.020 min
Response: 87052
Conc: 3.64 ng/ml



#16 AR-1242-1

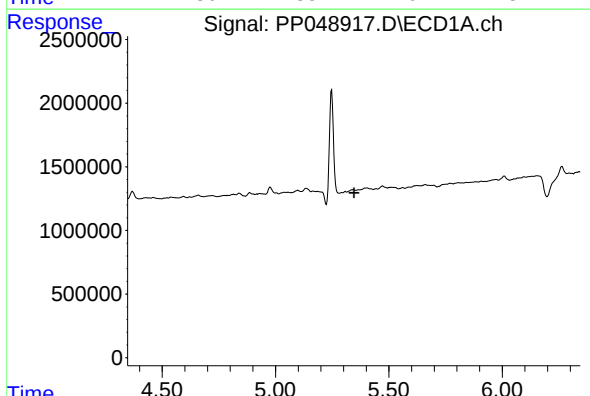
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



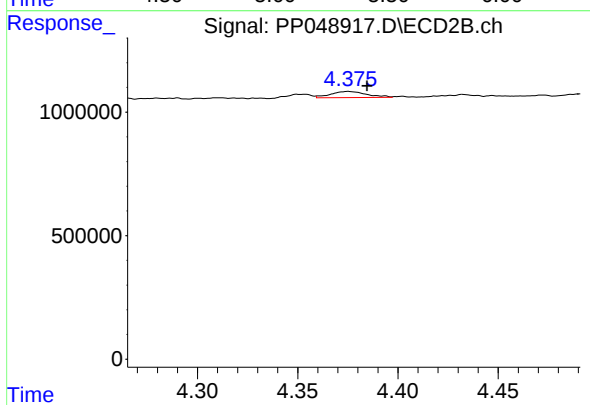
#16 AR-1242-1

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 308095
Conc: 5.54 ng/ml



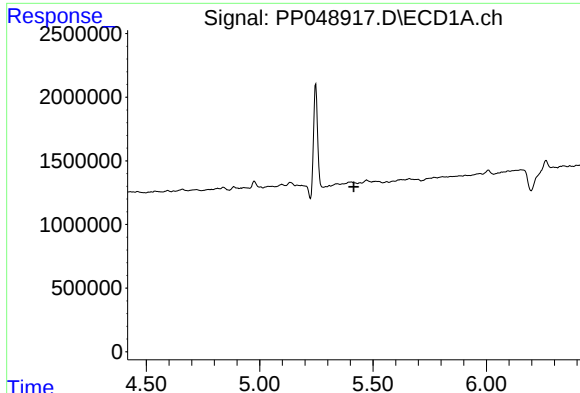
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#17 AR-1242-2

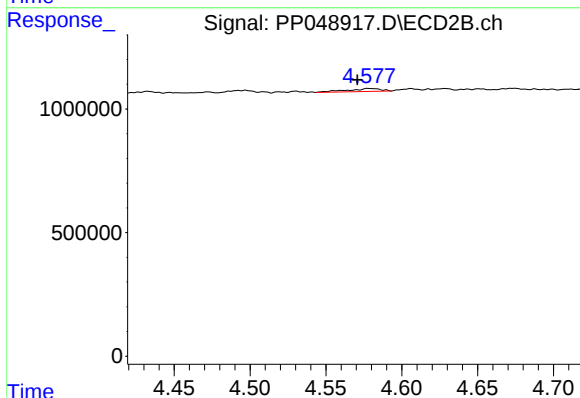
R.T.: 4.375 min
Delta R.T.: -0.009 min
Response: 308095
Conc: 4.06 ng/ml



#18 AR-1242-3

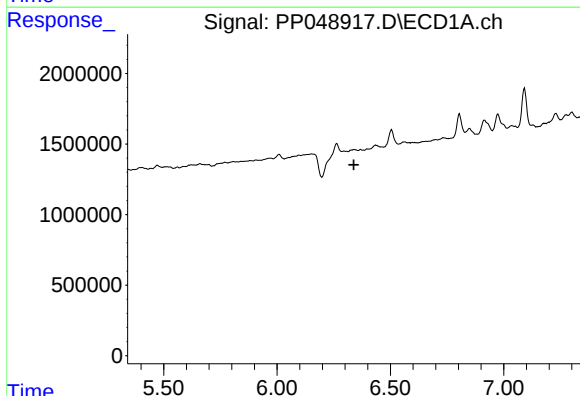
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



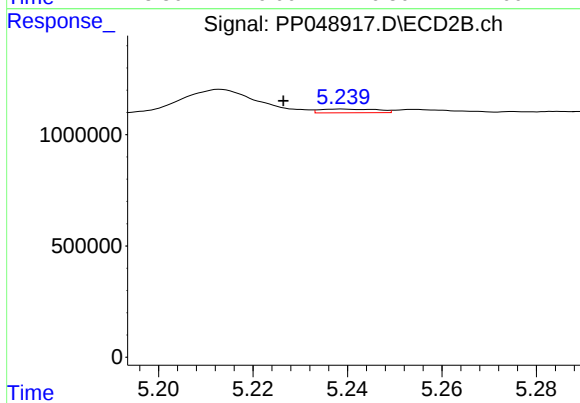
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 180861
Conc: 4.28 ng/ml



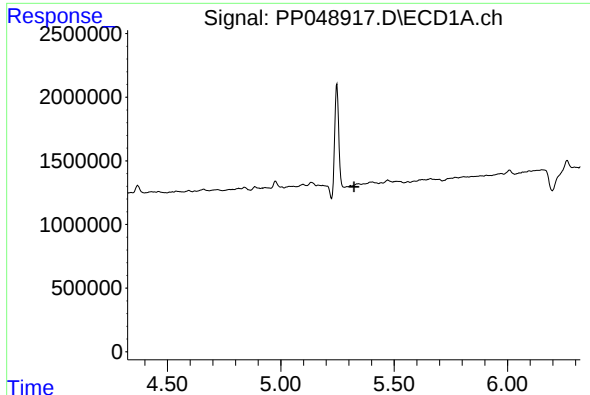
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

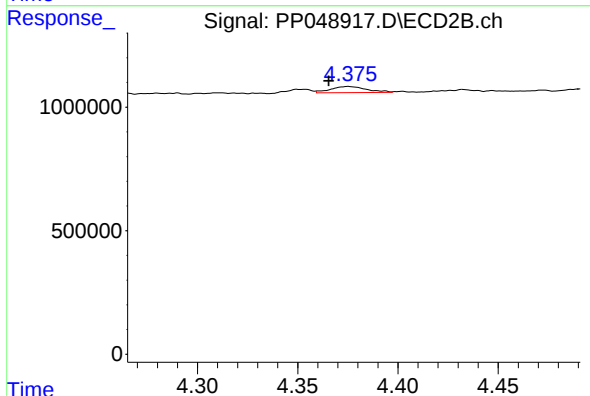
R.T.: 5.239 min
Delta R.T.: 0.012 min
Response: 142258
Conc: 2.88 ng/ml



#21 AR-1248-1

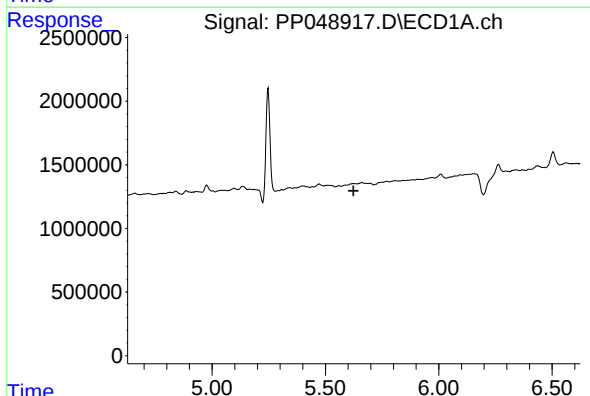
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



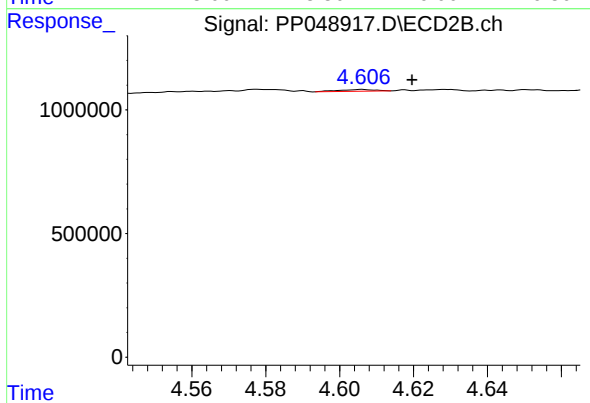
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 308095
Conc: 7.29 ng/ml



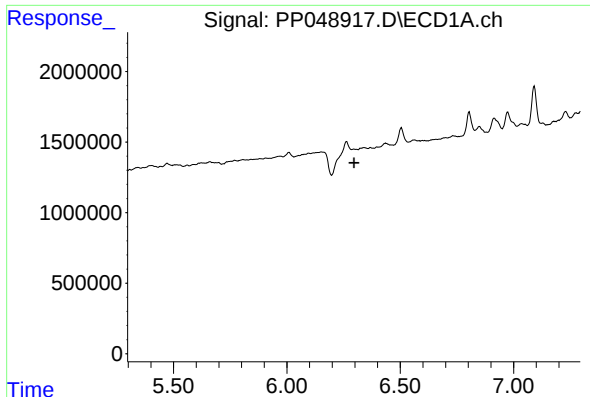
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#22 AR-1248-2

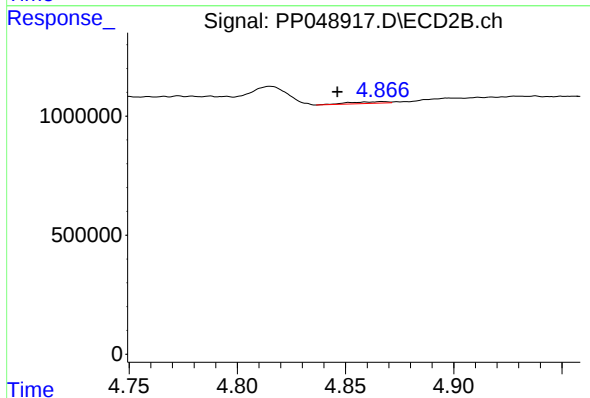
R.T.: 4.606 min
Delta R.T.: -0.013 min
Response: 48392
Conc: 0.86 ng/ml



#24 AR-1248-4

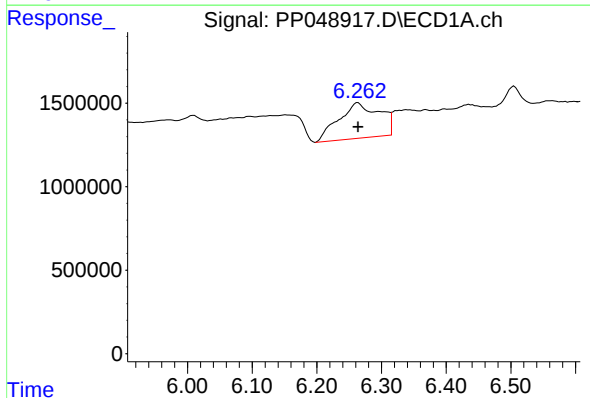
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



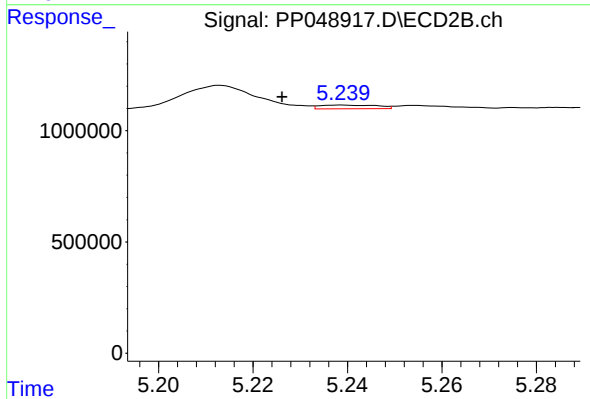
#24 AR-1248-4

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 87052
Conc: 1.25 ng/ml



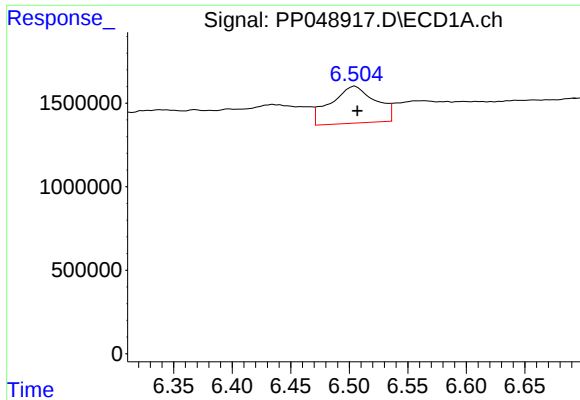
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 9205420
Conc: 98.98 ng/ml



#26 AR-1254-1

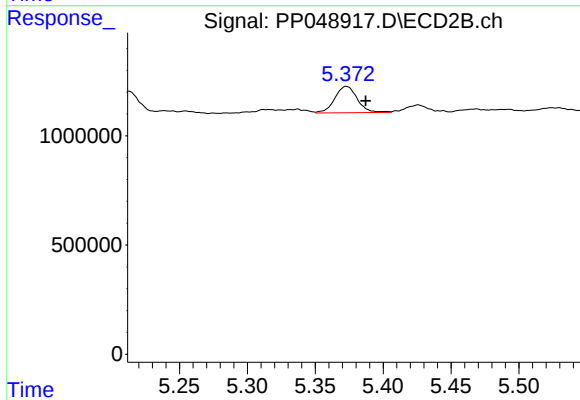
R.T.: 5.239 min
Delta R.T.: 0.013 min
Response: 142258
Conc: 1.41 ng/ml



#27 AR-1254-2

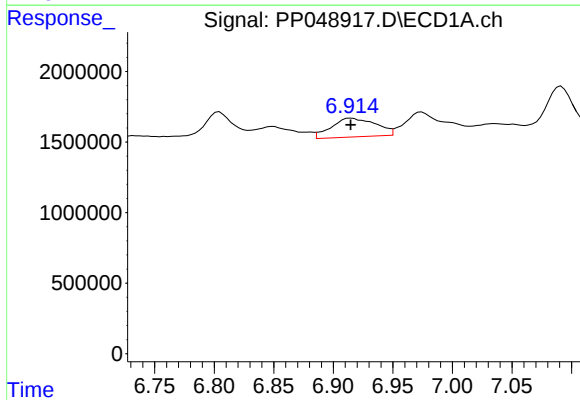
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 5878960
Conc: 42.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



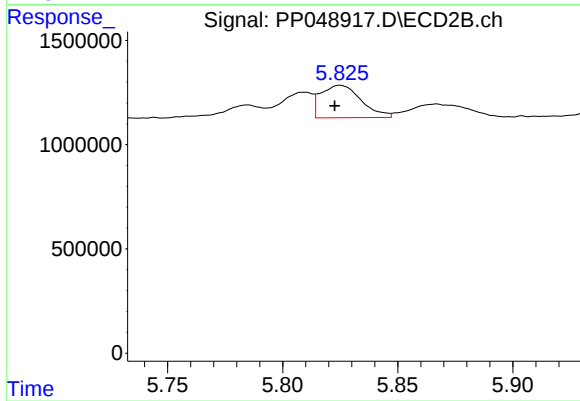
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 1398269
Conc: 15.88 ng/ml



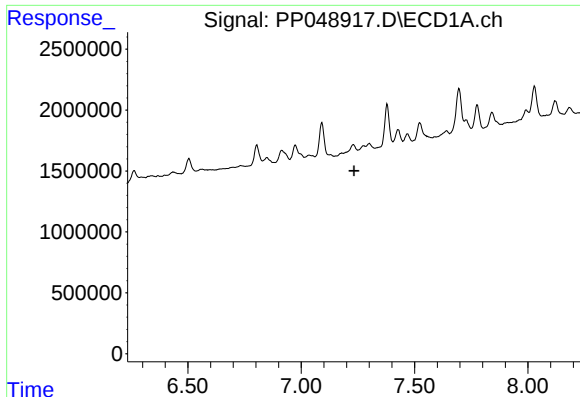
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 3438149
Conc: 24.18 ng/ml



#28 AR-1254-3

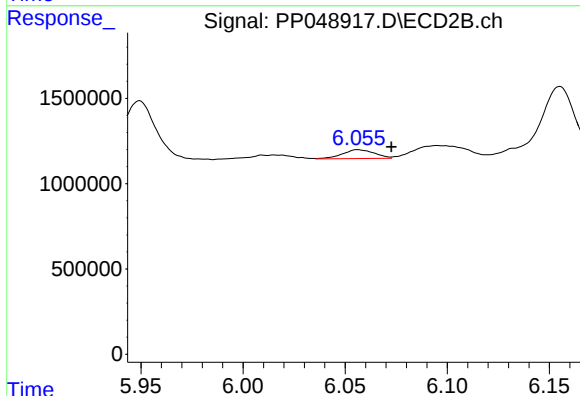
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 1895076
Conc: 13.63 ng/ml



#29 AR-1254-4

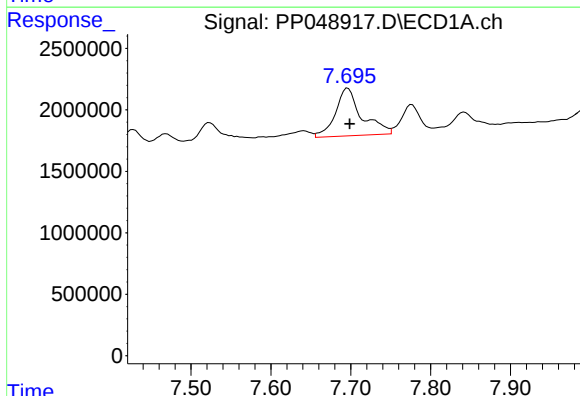
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



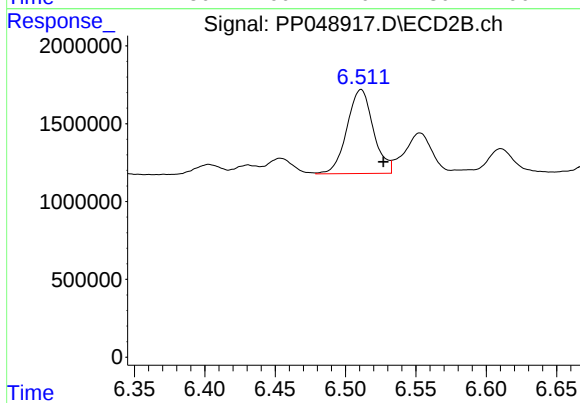
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 572279
Conc: 6.60 ng/ml



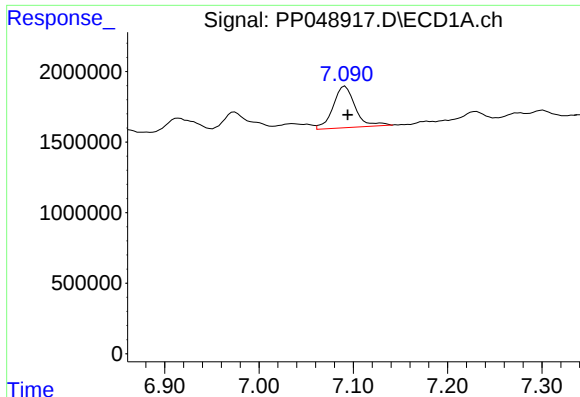
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 8874599
Conc: 74.76 ng/ml



#30 AR-1254-5

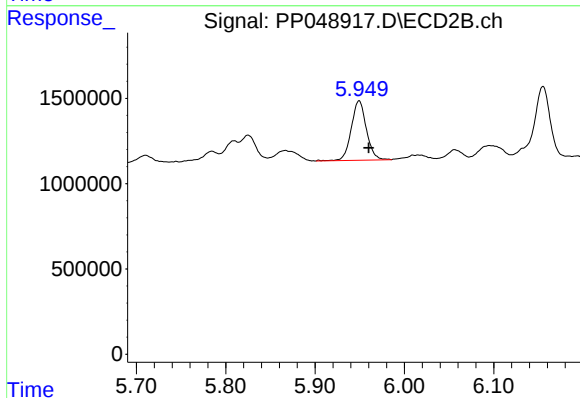
R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 7054088
Conc: 57.52 ng/ml



#31 AR-1260-1

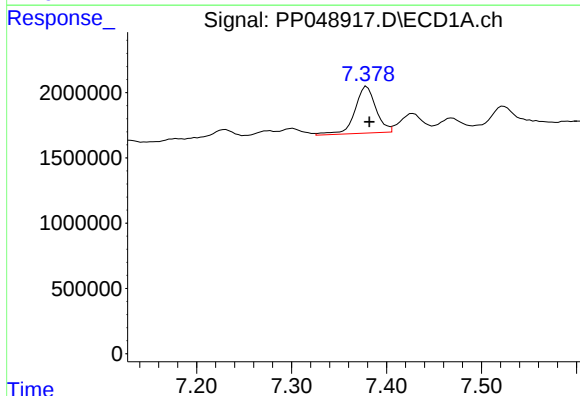
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 4773788
Conc: 45.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



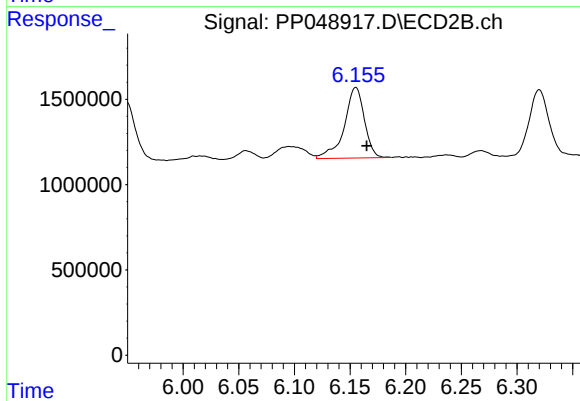
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 4107231
Conc: 48.67 ng/ml



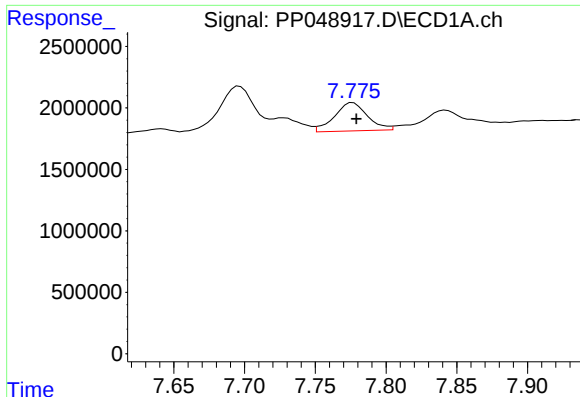
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 5473263
Conc: 44.95 ng/ml



#32 AR-1260-2

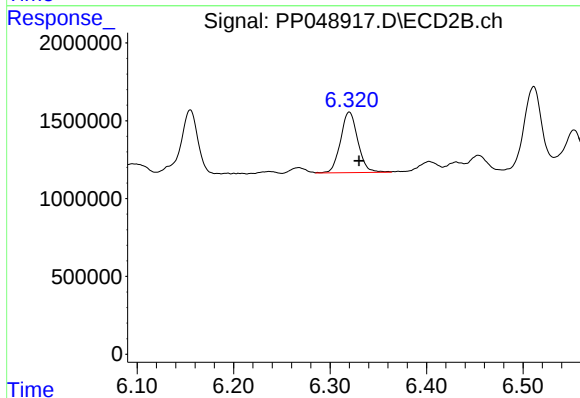
R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 5224399
Conc: 51.00 ng/ml



#33 AR-1260-3

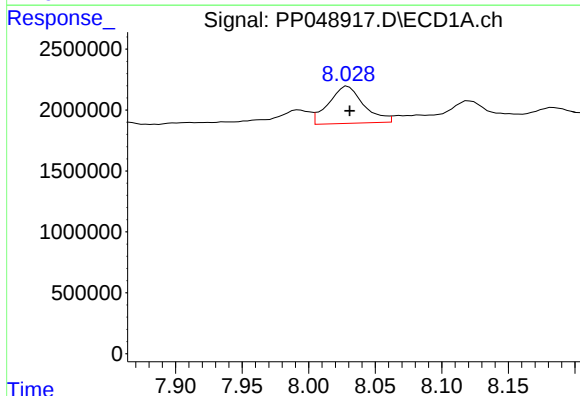
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 3744816
Conc: 44.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



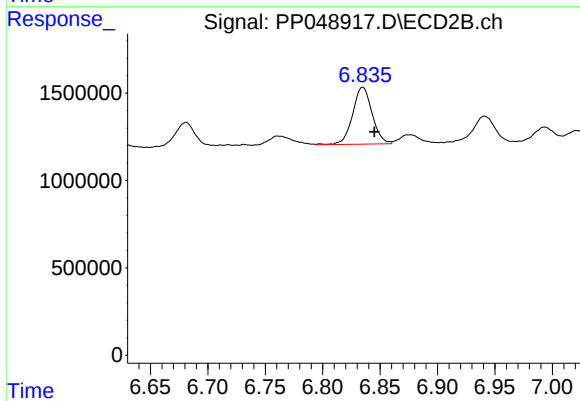
#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 4851799
Conc: 50.06 ng/ml



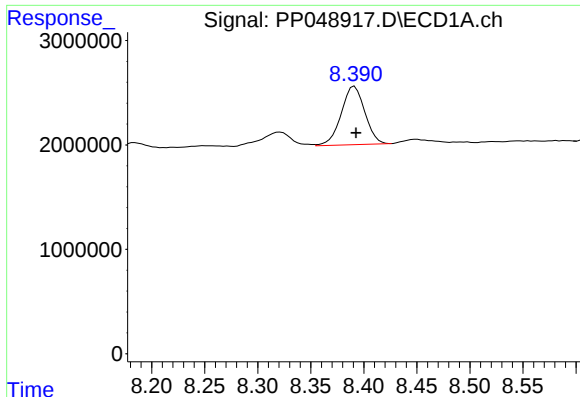
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 5599992
Conc: 54.13 ng/ml



#34 AR-1260-4

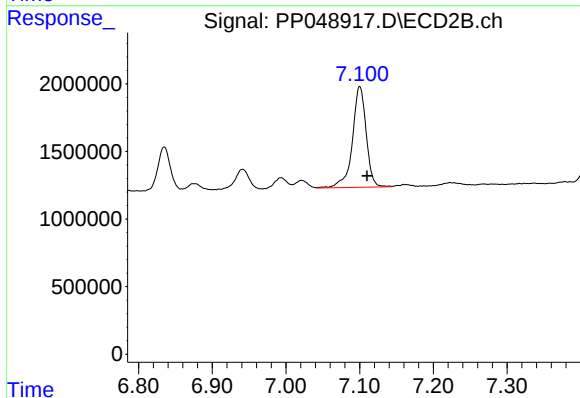
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 3857265
Conc: 54.50 ng/ml



#35 AR-1260-5

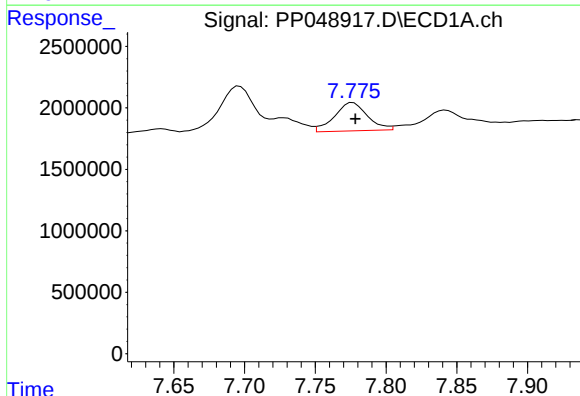
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 8660475
Conc: 44.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



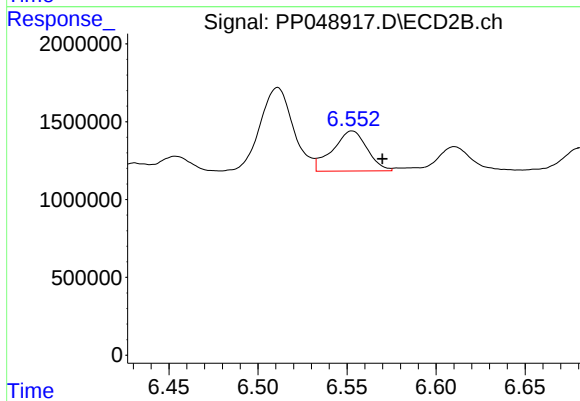
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 9721048
Conc: 60.53 ng/ml



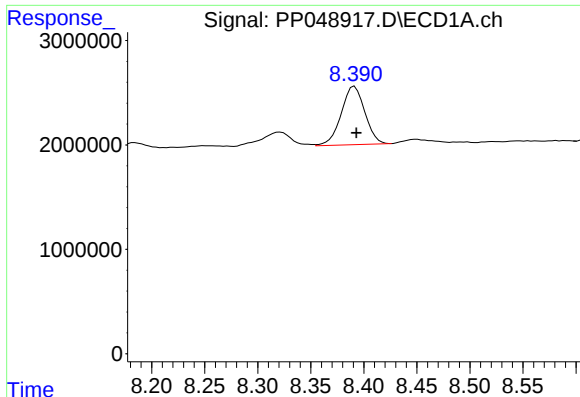
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 3744816
Conc: 27.82 ng/ml



#36 AR-1262-1

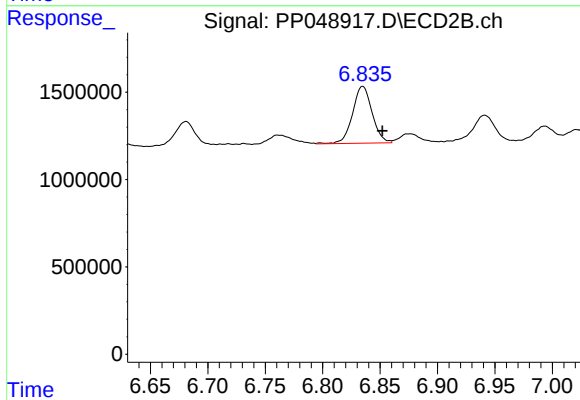
R.T.: 6.553 min
Delta R.T.: -0.017 min
Response: 3491694
Conc: 30.97 ng/ml



#37 AR-1262-2

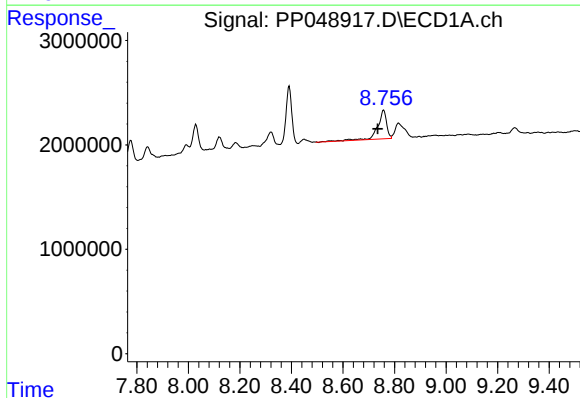
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 8660475
Conc: 36.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



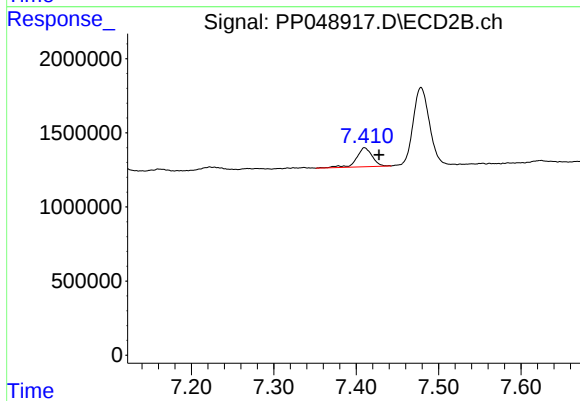
#37 AR-1262-2

R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 3857265
Conc: 38.50 ng/ml



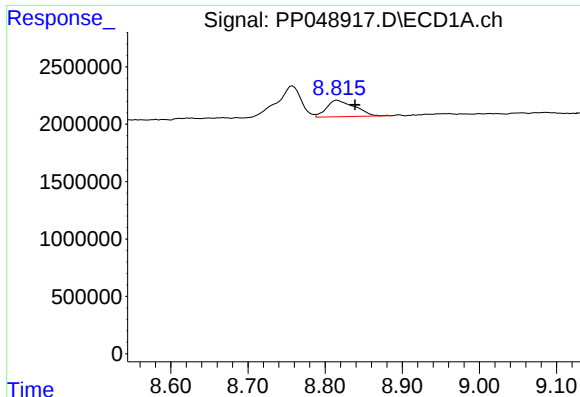
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 6759987
Conc: 68.94 ng/ml



#38 AR-1262-3

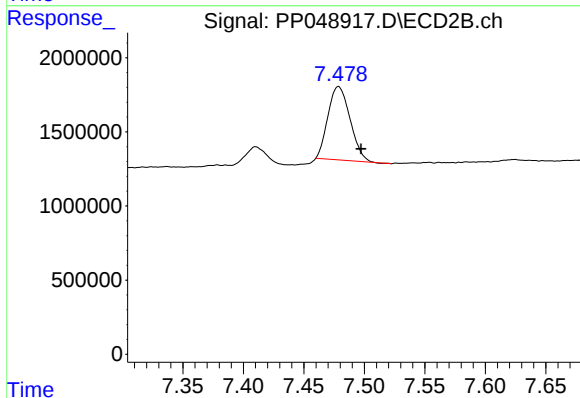
R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 1695572
Conc: 22.57 ng/ml



#39 AR-1262-4

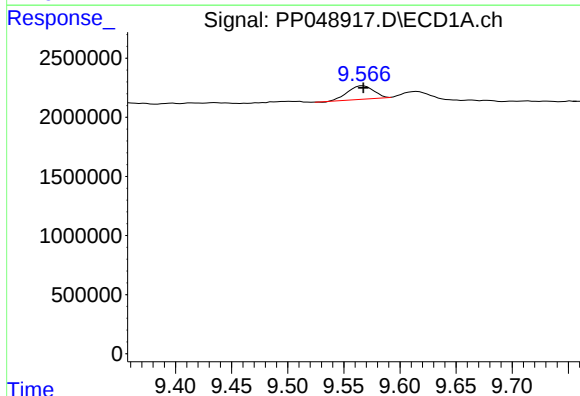
R.T.: 8.816 min
Delta R.T.: -0.023 min
Response: 3654567
Conc: 58.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



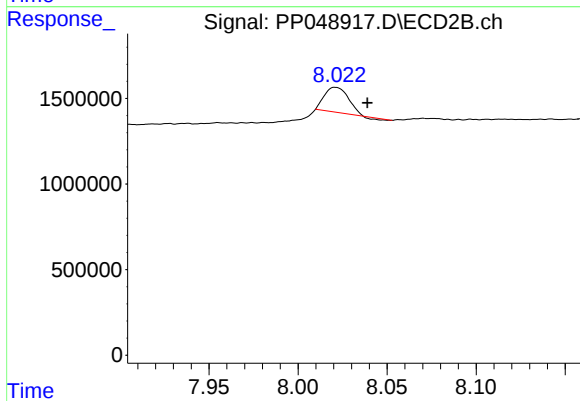
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 6316712
Conc: 45.36 ng/ml



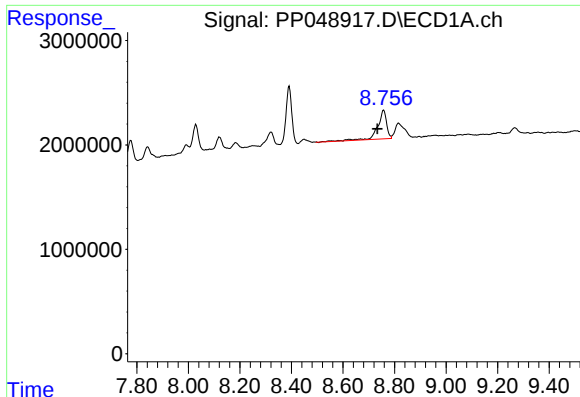
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 1794720
Conc: 21.56 ng/ml



#40 AR-1262-5

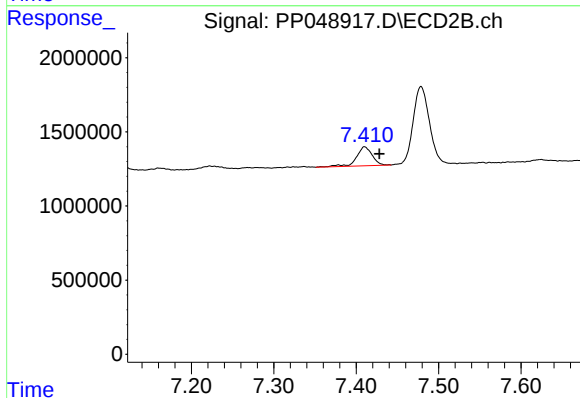
R.T.: 8.021 min
Delta R.T.: -0.018 min
Response: 1320000
Conc: 20.82 ng/ml



#41 AR-1268-1

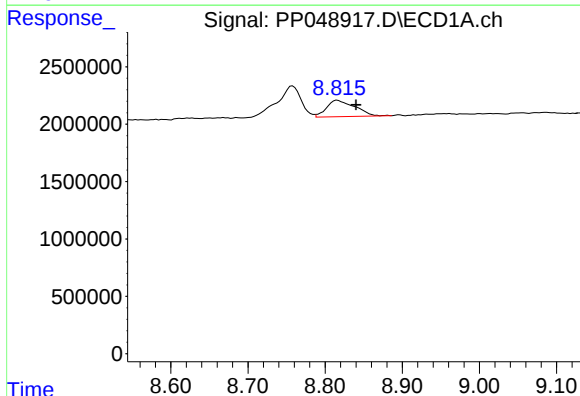
R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 6759987
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



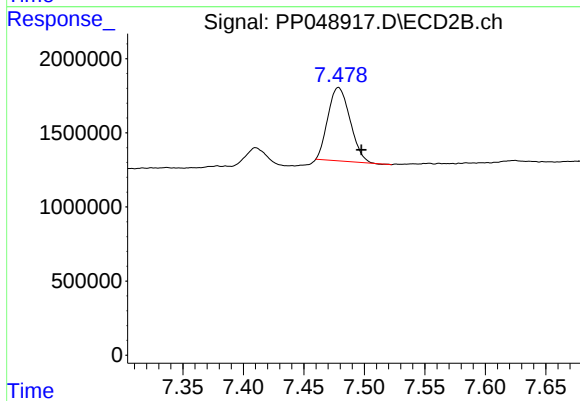
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 1695572
Conc: 8.02 ng/ml



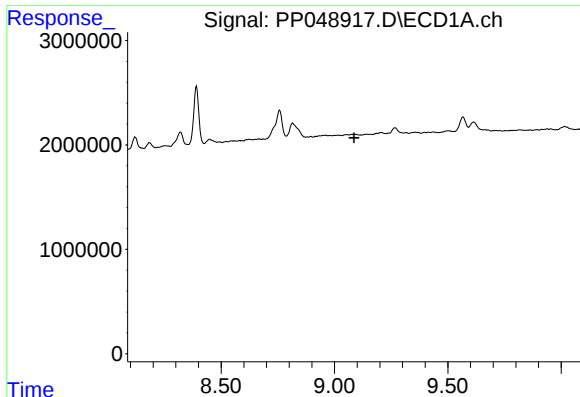
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.024 min
Response: 3654567
Conc: 14.10 ng/ml



#42 AR-1268-2

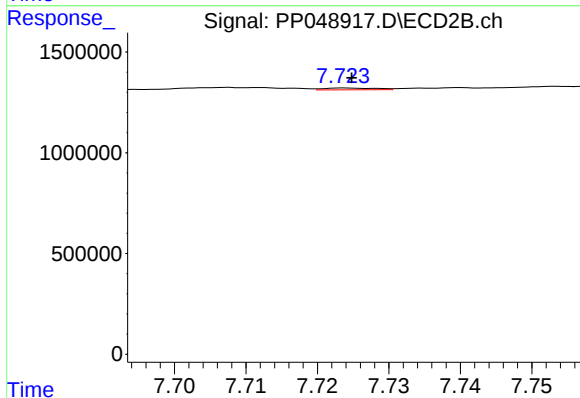
R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 6316712
Conc: 32.85 ng/ml



#43 AR-1268-3

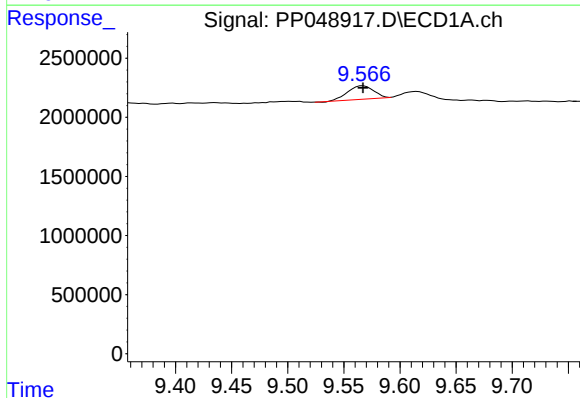
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



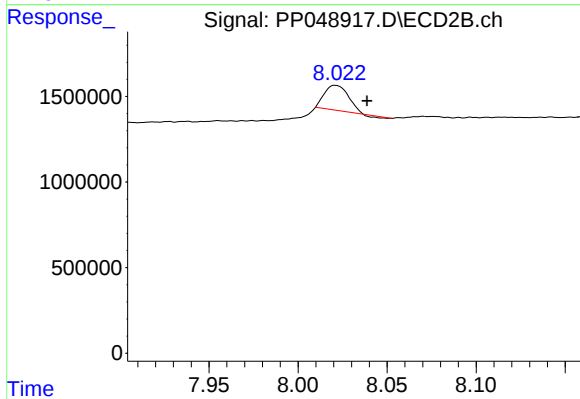
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 42596
Conc: 0.26 ng/ml



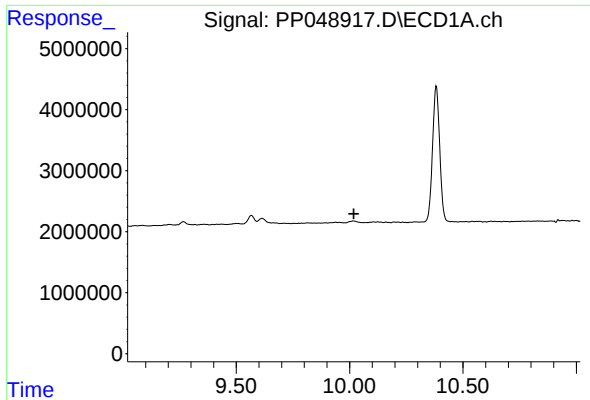
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 1794720
Conc: 18.81 ng/ml



#44 AR-1268-4

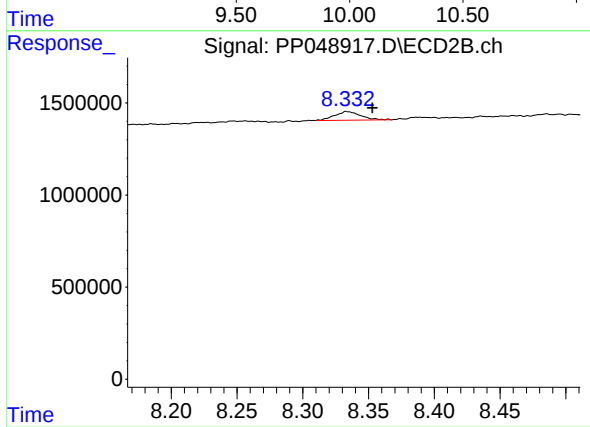
R.T.: 8.021 min
Delta R.T.: -0.018 min
Response: 1320000
Conc: 18.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 647080
Conc: 1.39 ng/ml