

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072023\
 Data File : PP058812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 16:55
 Operator : YP\AJ
 Sample : 03567-12DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 22:07:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 20 03:59:18 2023
 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...	4.425	3.667	9314628	13078657	6.375	6.120
2)	SA Decachlor...	10.223	8.716	41698729	72336448	46.690	39.820
Target Compounds							
3)	L1 AR-1016-1	5.601	4.764	882587	541959	20.572	8.316 #
4)	L1 AR-1016-2	5.625	4.783	810105	482487	13.391	5.173 #
5)	L1 AR-1016-3	5.686	4.961	562144	307262	14.508	6.273 #
6)	L1 AR-1016-4	5.785	5.002	246504	3390411	7.956	78.754 #
7)	L1 AR-1016-5	6.083	5.216	1615633	2070798	51.056	37.400 #
8)	L2 AR-1221-1	4.627	3.870	209278	202652	11.101	7.890 #
9)	L2 AR-1221-2	4.736	3.973	205512	306137	14.721	15.872
10)	L2 AR-1221-3	4.798	4.046	16728	261014	0.409	4.349 #
11)	L3 AR-1232-1	4.798	4.046	16728	261014	0.508	5.335 #
12)	L3 AR-1232-2	5.336	4.783	139558	482487	8.025	11.323 #
13)	L3 AR-1232-3	5.625	4.961	810105	307262	28.600	13.727 #
14)	L3 AR-1232-4	5.785	5.043	246504	2157976	17.237	98.598 #
15)	L3 AR-1232-5	5.877	5.216	2173426	2070798	184.897	84.563 #
16)	L4 AR-1242-1	5.601	4.764	882587	541959	23.089	9.583 #
17)	L4 AR-1242-2	5.625	4.783	810105	482487	15.134	5.986 #
18)	L4 AR-1242-3	5.686	4.961	562144	307262	16.446	7.215 #
19)	L4 AR-1242-4	5.785	5.043	246504	2157976	8.970	48.574 #
20)	L4 AR-1242-5	6.528	5.571	3484615	14430133	133.806	276.556 #
21)	L5 AR-1248-1	5.601	4.764	882587	541959	32.594	13.413 #
22)	L5 AR-1248-2	5.877	5.002	2173426	3390411	55.014	55.652
23)	L5 AR-1248-3	6.083	5.043	1615633	2157976	36.426	35.004
24)	L5 AR-1248-4	6.488	5.216	4936542	2070798	116.950	28.431 #
25)	L5 AR-1248-5	6.528	5.612	3484615	3627068	85.391	55.758 #
26)	L6 AR-1254-1	6.461	5.571	6308617	14430133	129.625	131.910
27)	L6 AR-1254-2	6.681	5.720	11529472	14450890	161.263	151.292
28)	L6 AR-1254-3	7.049	6.126	14585191	27872864	197.785	185.110
29)	L6 AR-1254-4	7.335	6.355	9991878	15532958	204.134	188.107
30)	L6 AR-1254-5	7.755	6.775	19596166	31530946	361.955	246.162 #
31)	L7 AR-1260-1	7.214	6.257	9525154	16457318	167.193	150.025
32)	L7 AR-1260-2	7.471	6.446	10186166	17222344	157.344	136.015
33)	L7 AR-1260-3	7.832	6.599	20879357	15824752	421.863	130.511 #
34)	L7 AR-1260-4	8.047	7.073	5270398	52958075	99.236	530.273 #
35)	L7 AR-1260-5	8.380	7.316	13026570	23651364	135.366	115.122
36)	L8 AR-1262-1	7.832	6.866	20879357	7023105	302.119	118.797 #
37)	L8 AR-1262-2	8.380	7.073	13026570	52958075	121.480	424.524 #
38)	L8 AR-1262-3	8.694	7.602	100.7E6	189.1E6	1356.380	1995.792 #
39)	L8 AR-1262-4	8.790	7.666	91568317	172.3E6	1574.297	1036.445 #
40)	L8 AR-1262-5	9.453	8.163	24778661	43298640	681.328	615.082
41)	L9 AR-1268-1	8.694	7.602	100.7E6	189.1E6	780.250	678.244

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 Operator : YP\AJ
 Sample : 03567-12DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

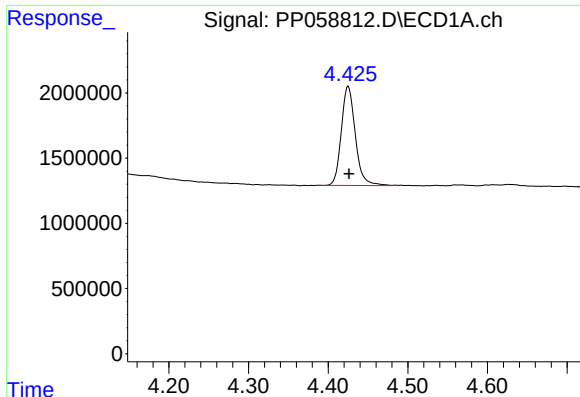
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 22:07:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071923.M
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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
42) L9	AR-1268-2	8.790	7.666	91568317	172.3E6	779.239	697.627
43) L9	AR-1268-3	9.022	7.875	75577029	143.5E6	740.836	646.624
44) L9	AR-1268-4	9.453	8.163	24778661	43298640	643.362	554.256
45) L9	AR-1268-5	9.877	8.458	223.7E6	393.7E6	679.003	618.595

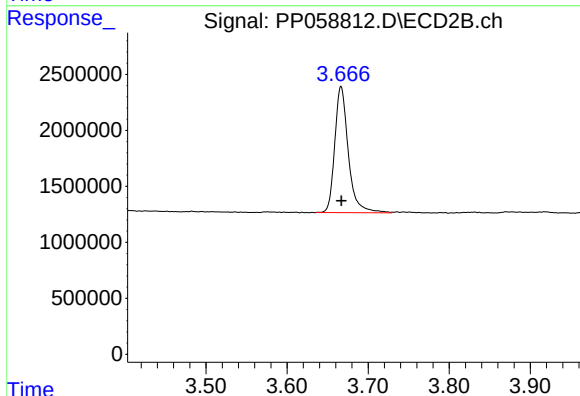
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

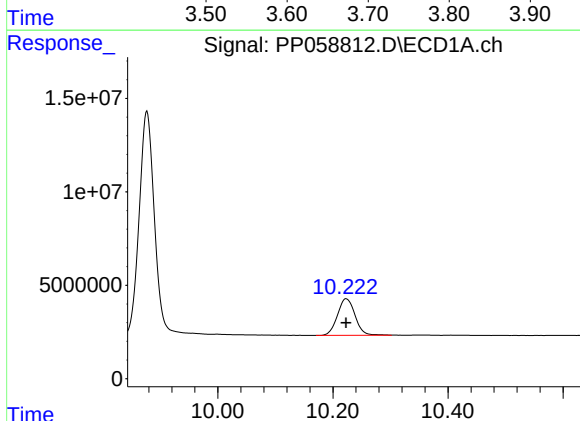
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 9314628
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



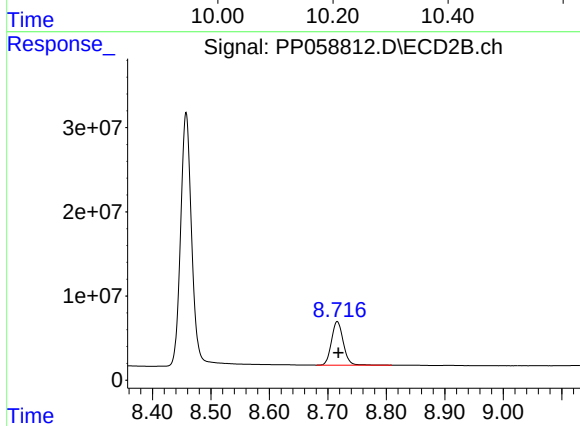
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 13078657
Conc: 6.12 ng/ml



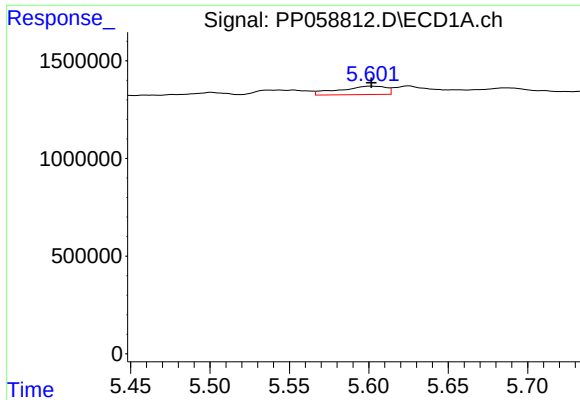
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.000 min
Response: 41698729
Conc: 46.69 ng/ml



#2 Decachlorobiphenyl

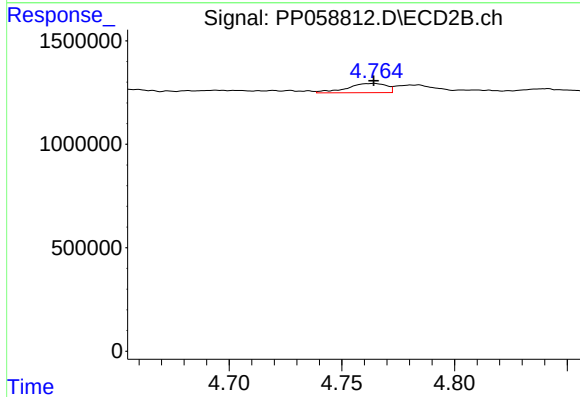
R.T.: 8.716 min
Delta R.T.: -0.002 min
Response: 72336448
Conc: 39.82 ng/ml



#3 AR-1016-1

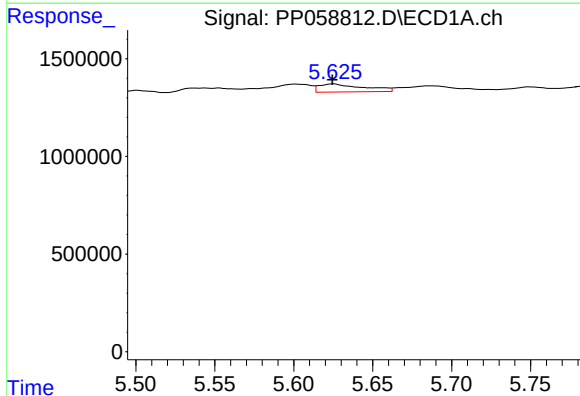
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 882587
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



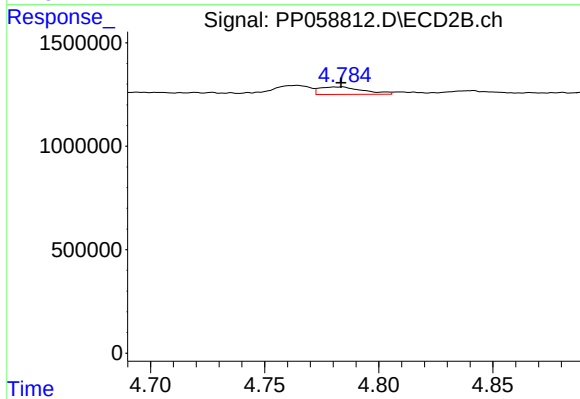
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 541959
Conc: 8.32 ng/ml



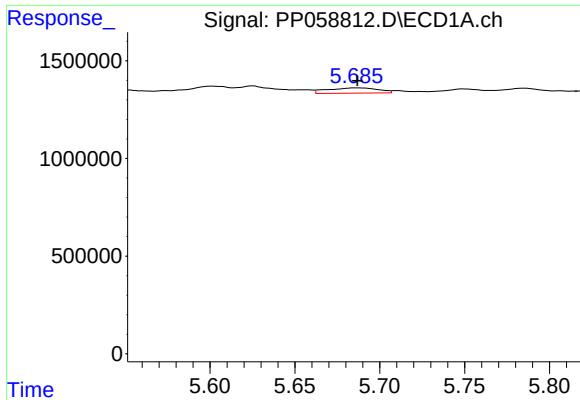
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 810105
Conc: 13.39 ng/ml



#4 AR-1016-2

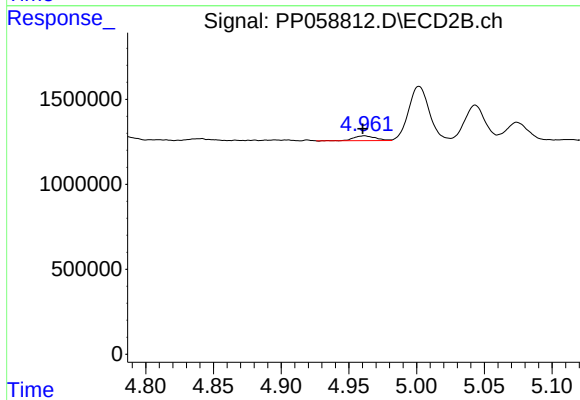
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 482487
Conc: 5.17 ng/ml



#5 AR-1016-3

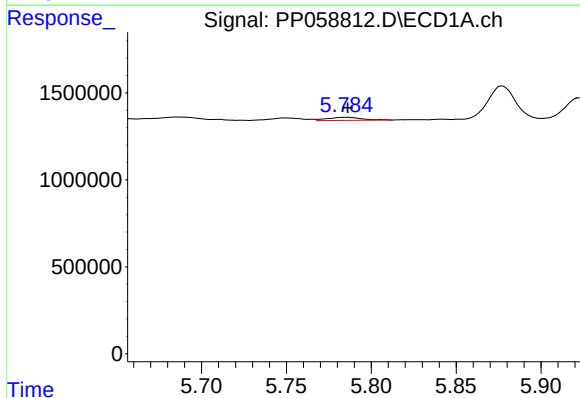
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 562144
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



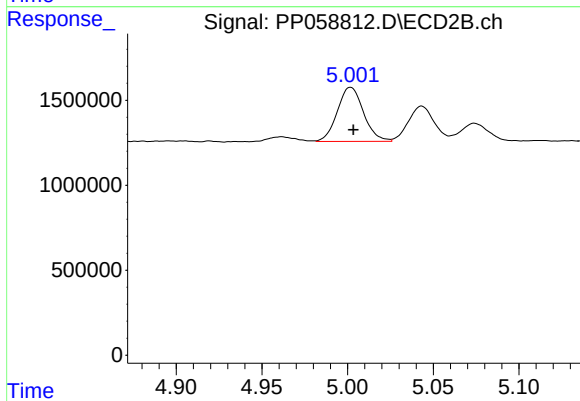
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 307262
Conc: 6.27 ng/ml



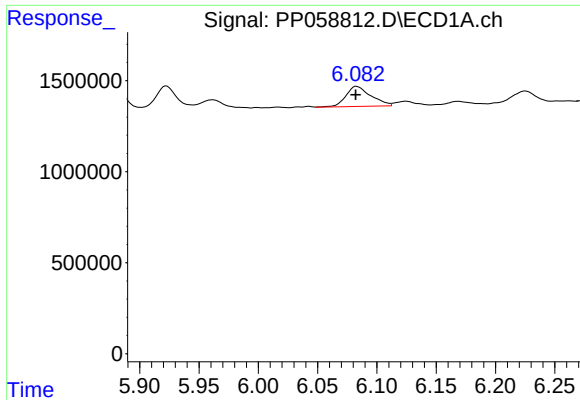
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 246504
Conc: 7.96 ng/ml



#6 AR-1016-4

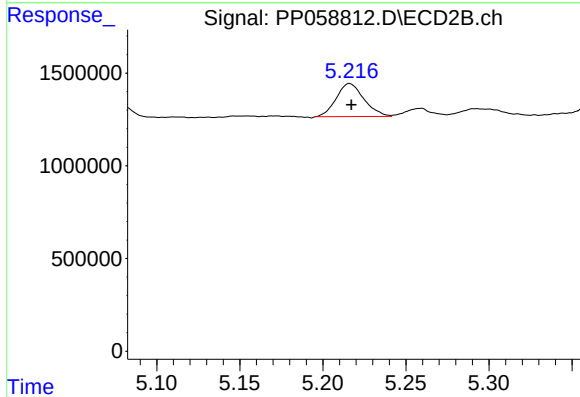
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 3390411
Conc: 78.75 ng/ml



#7 AR-1016-5

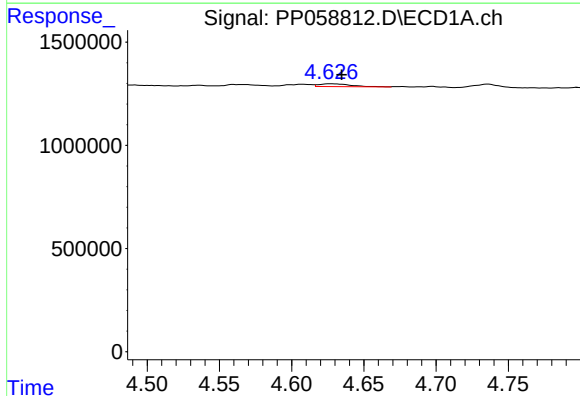
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1615633
Conc: 51.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



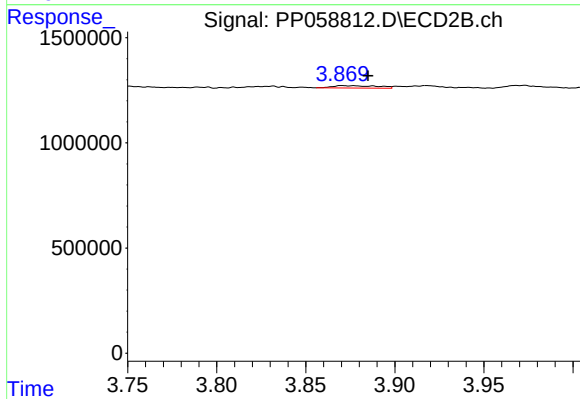
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 2070798
Conc: 37.40 ng/ml



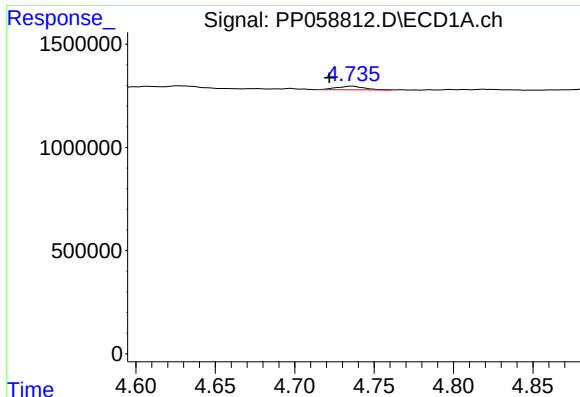
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 209278
Conc: 11.10 ng/ml



#8 AR-1221-1

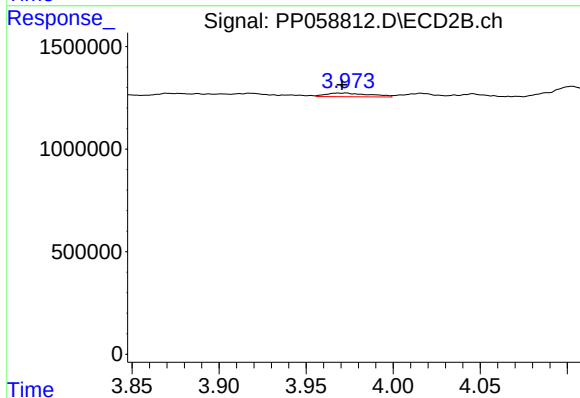
R.T.: 3.870 min
Delta R.T.: -0.015 min
Response: 202652
Conc: 7.89 ng/ml



#9 AR-1221-2

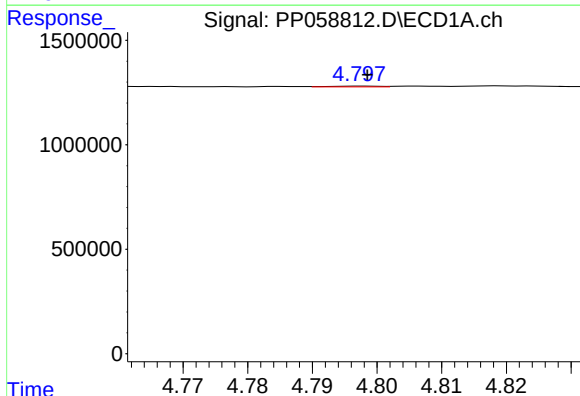
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 205512
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



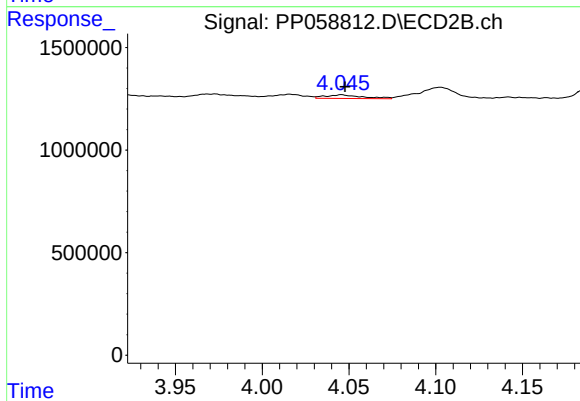
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 306137
Conc: 15.87 ng/ml



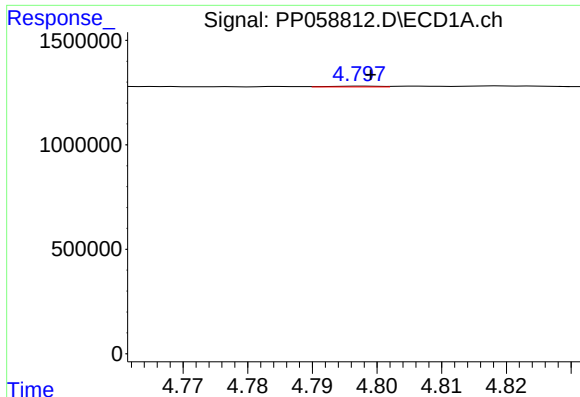
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 16728
Conc: 0.41 ng/ml



#10 AR-1221-3

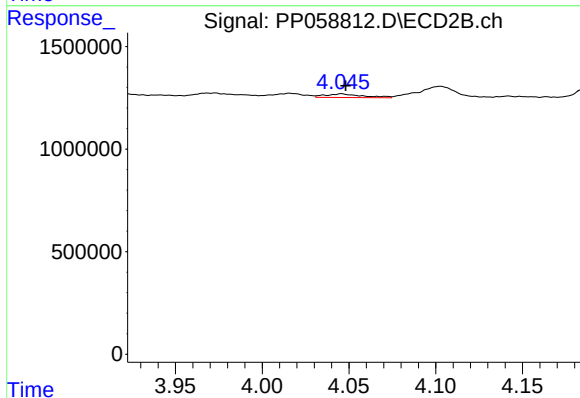
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 261014
Conc: 4.35 ng/ml



#11 AR-1232-1

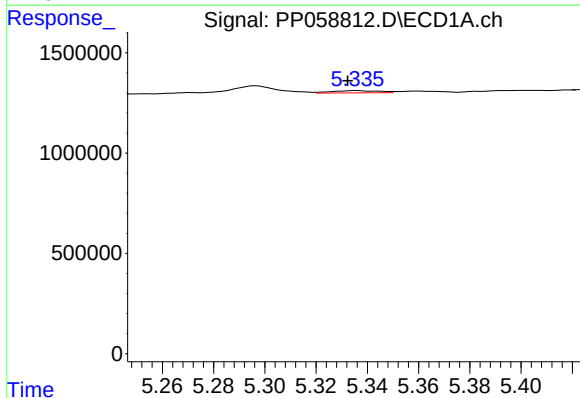
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 16728
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



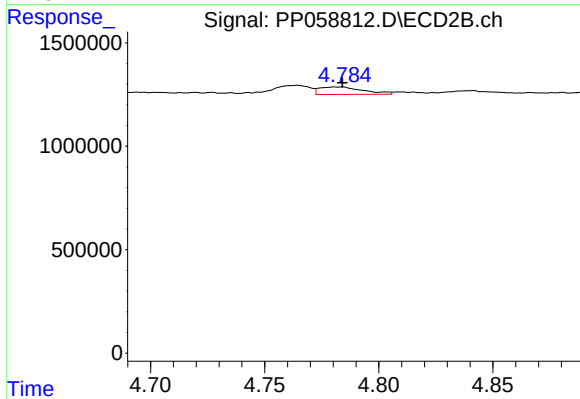
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 261014
Conc: 5.34 ng/ml



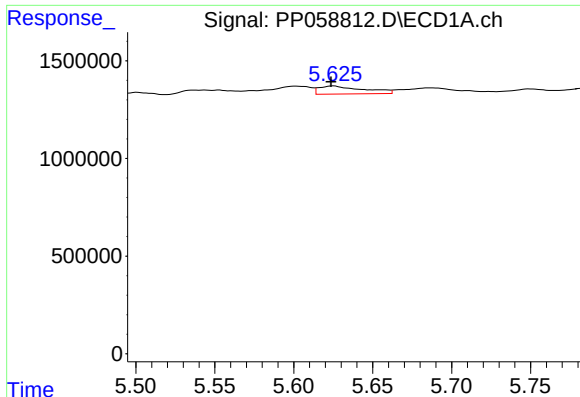
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 139558
Conc: 8.02 ng/ml



#12 AR-1232-2

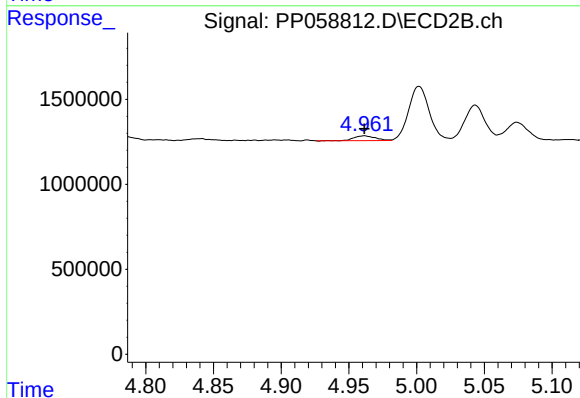
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 482487
Conc: 11.32 ng/ml



#13 AR-1232-3

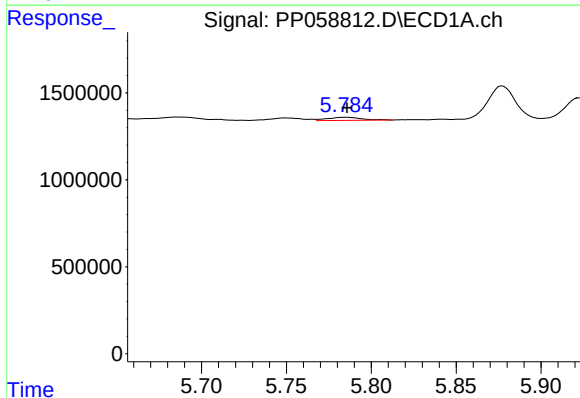
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 810105
Conc: 28.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



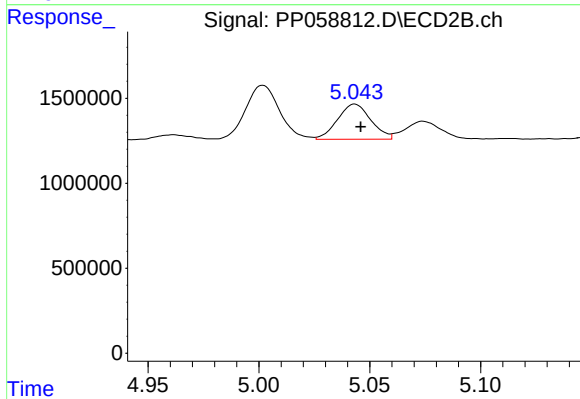
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 307262
Conc: 13.73 ng/ml



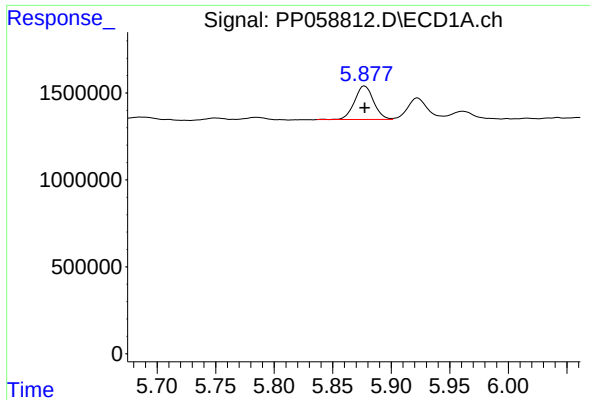
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 246504
Conc: 17.24 ng/ml



#14 AR-1232-4

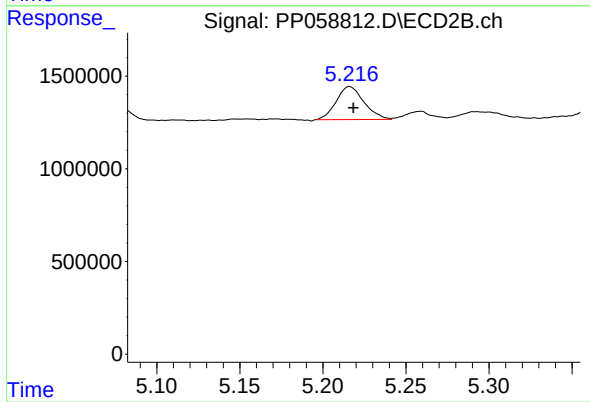
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 2157976
Conc: 98.60 ng/ml



#15 AR-1232-5

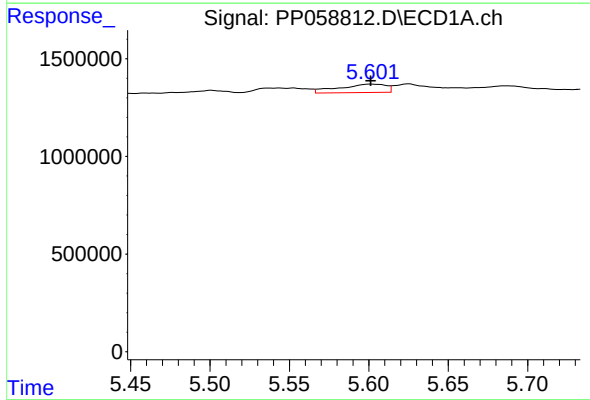
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 2173426
Conc: 184.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



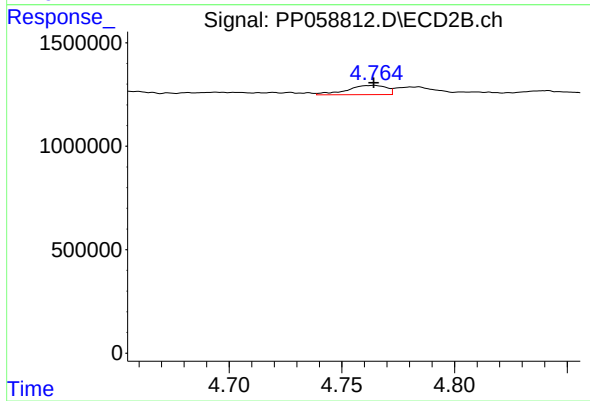
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2070798
Conc: 84.56 ng/ml



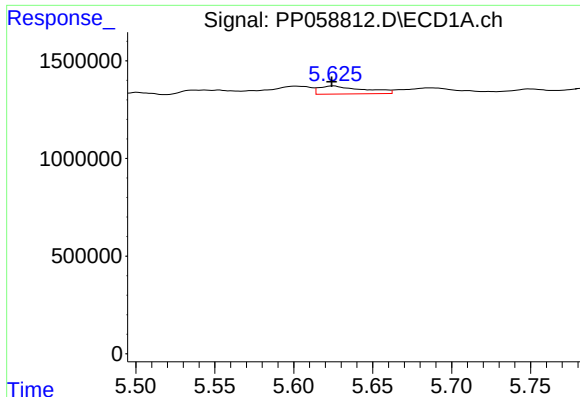
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 882587
Conc: 23.09 ng/ml



#16 AR-1242-1

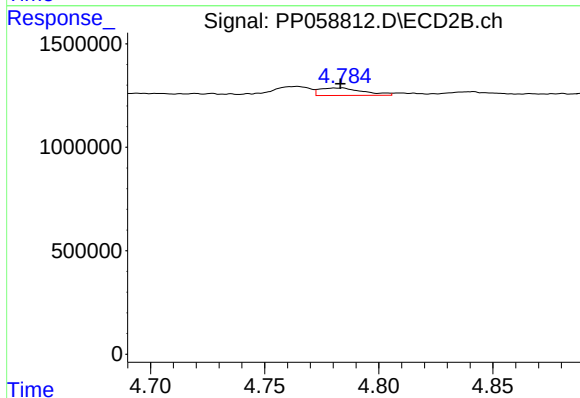
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 541959
Conc: 9.58 ng/ml



#17 AR-1242-2

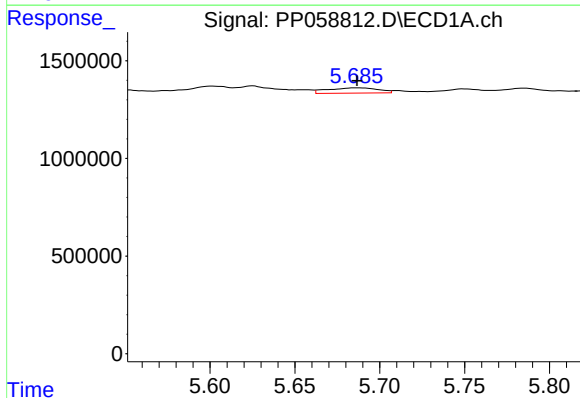
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 810105
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



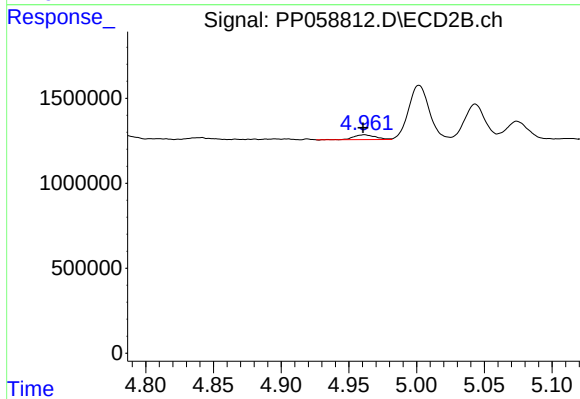
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 482487
Conc: 5.99 ng/ml



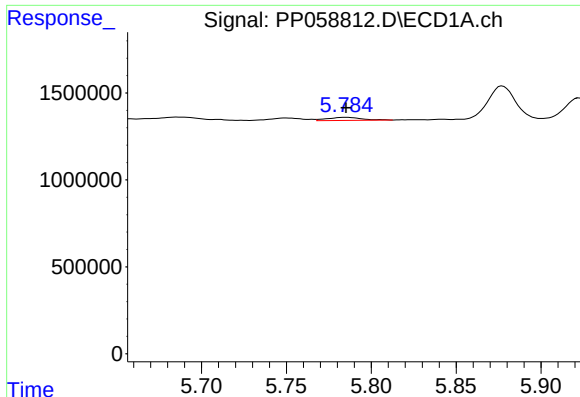
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 562144
Conc: 16.45 ng/ml



#18 AR-1242-3

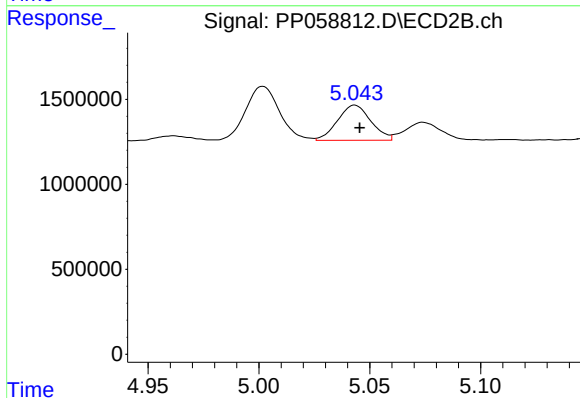
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 307262
Conc: 7.22 ng/ml



#19 AR-1242-4

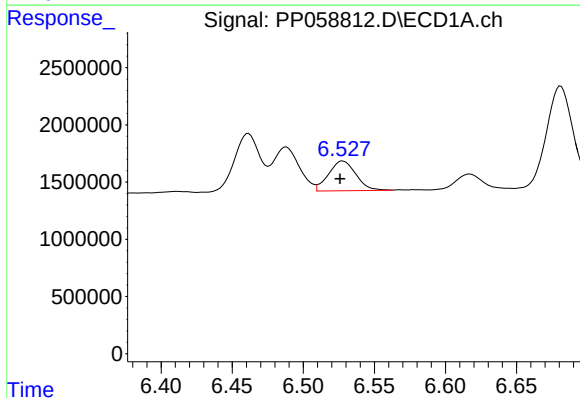
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 246504
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



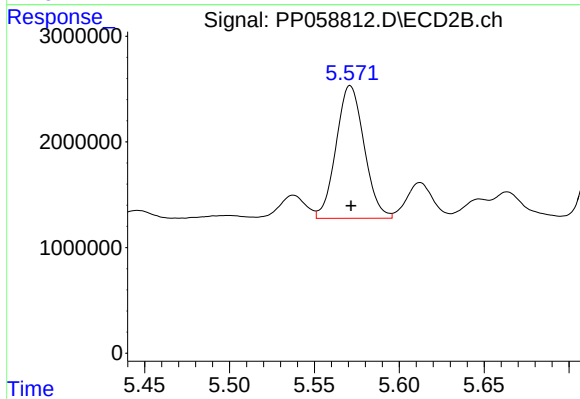
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2157976
Conc: 48.57 ng/ml



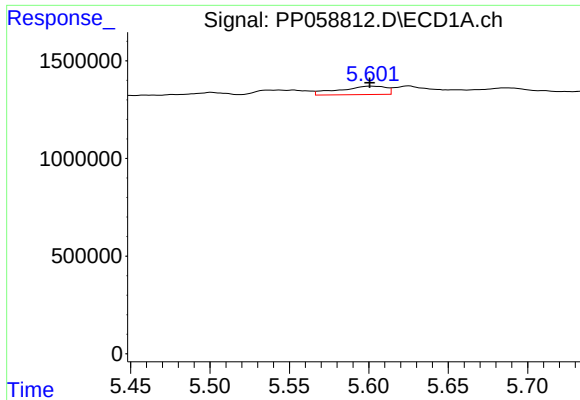
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 3484615
Conc: 133.81 ng/ml



#20 AR-1242-5

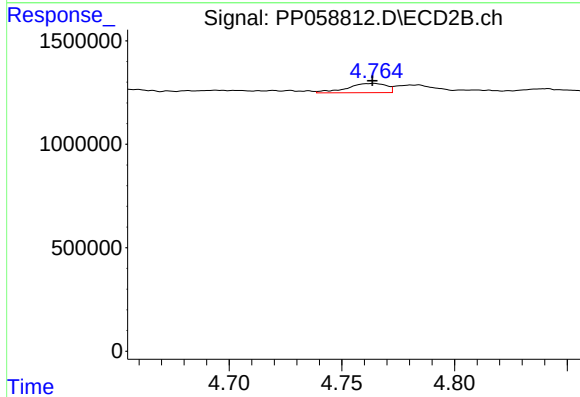
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 14430133
Conc: 276.56 ng/ml



#21 AR-1248-1

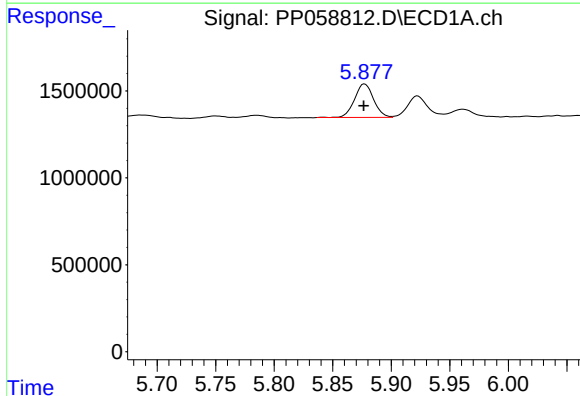
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 882587
Conc: 32.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



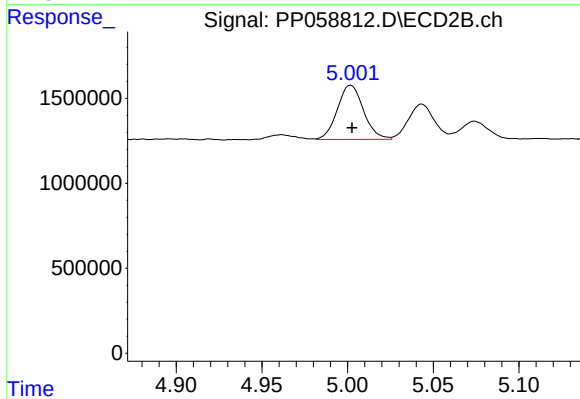
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 541959
Conc: 13.41 ng/ml



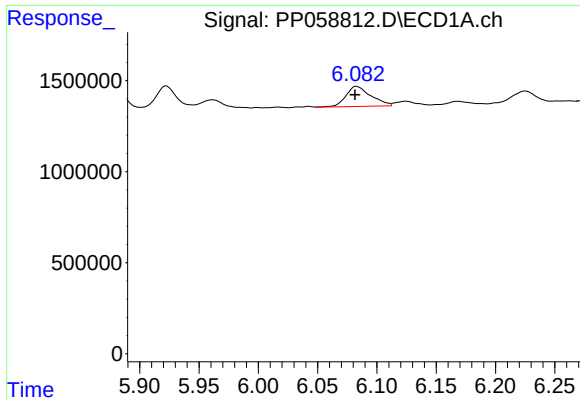
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 2173426
Conc: 55.01 ng/ml



#22 AR-1248-2

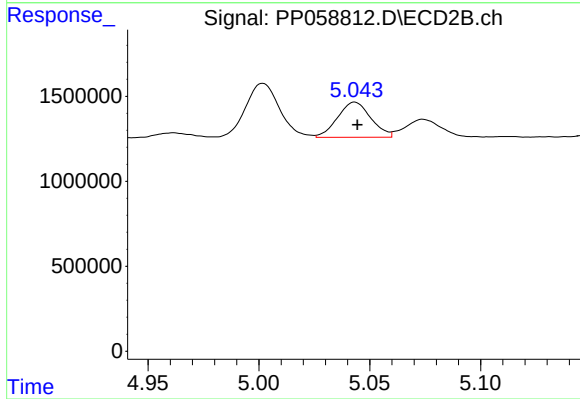
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3390411
Conc: 55.65 ng/ml



#23 AR-1248-3

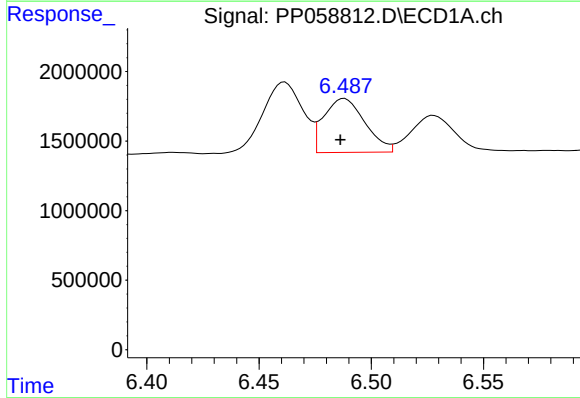
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 1615633
Conc: 36.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



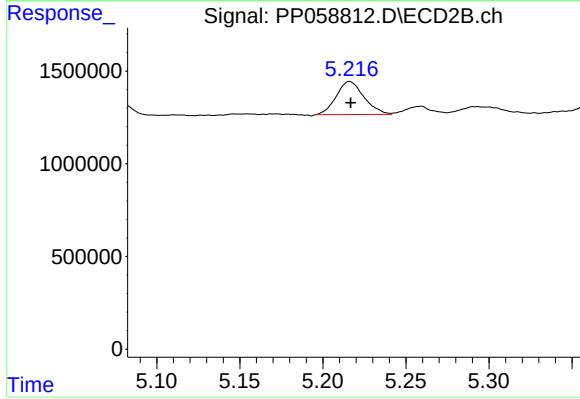
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 2157976
Conc: 35.00 ng/ml



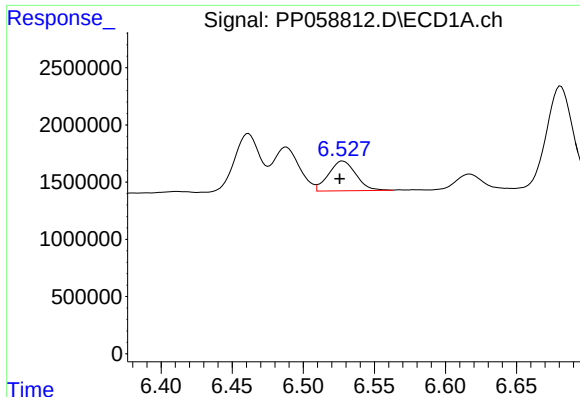
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 4936542
Conc: 116.95 ng/ml



#24 AR-1248-4

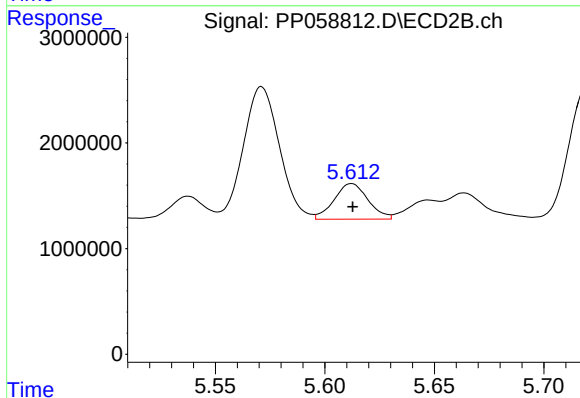
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 2070798
Conc: 28.43 ng/ml



#25 AR-1248-5

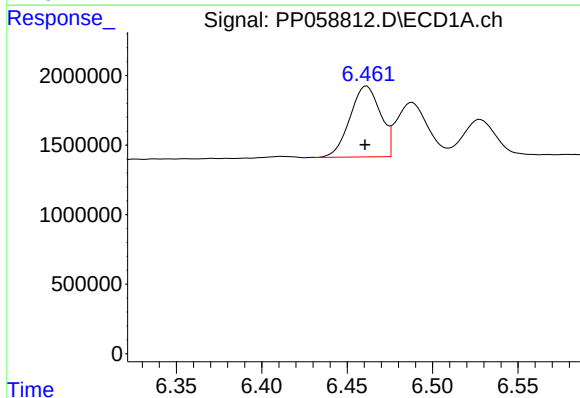
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 3484615
Conc: 85.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



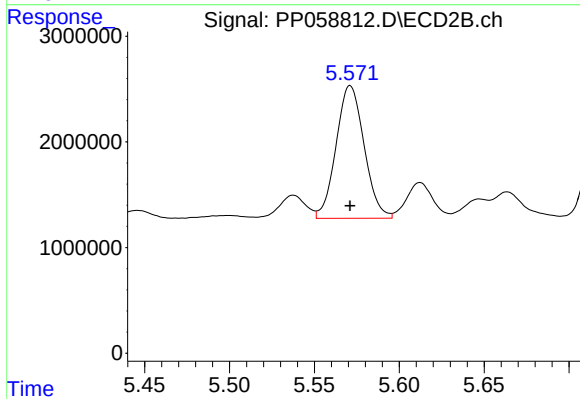
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3627068
Conc: 55.76 ng/ml



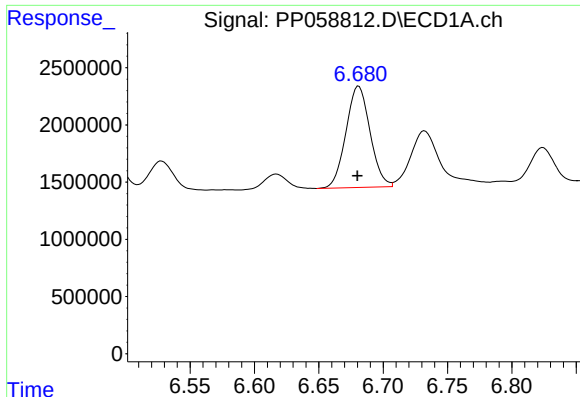
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 6308617
Conc: 129.63 ng/ml



#26 AR-1254-1

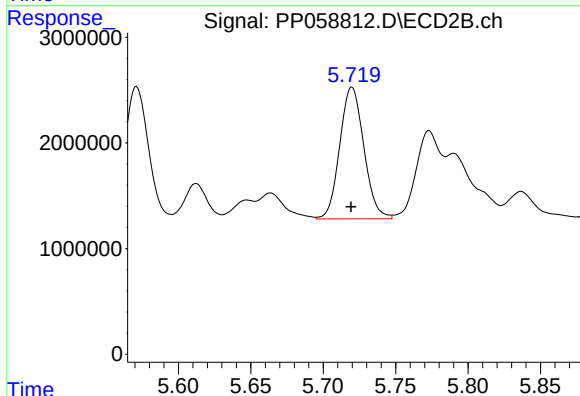
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 14430133
Conc: 131.91 ng/ml



#27 AR-1254-2

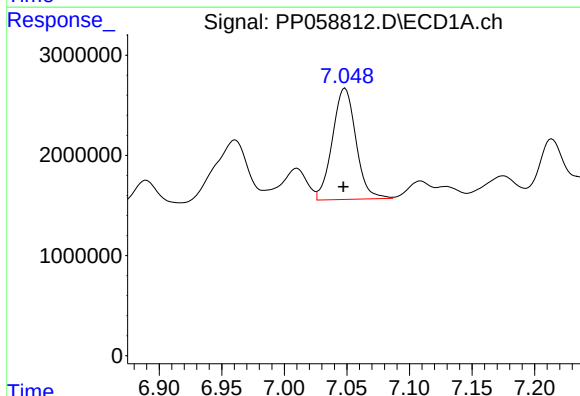
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 11529472
Conc: 161.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



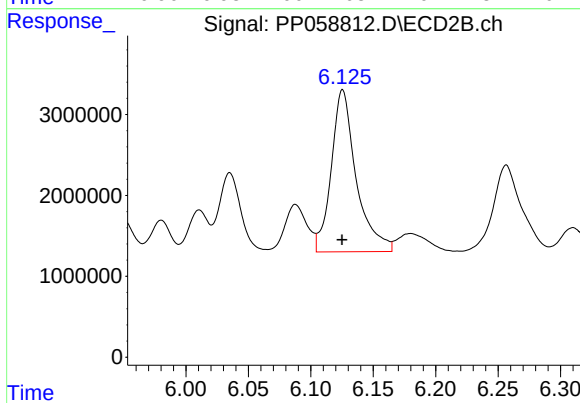
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 14450890
Conc: 151.29 ng/ml



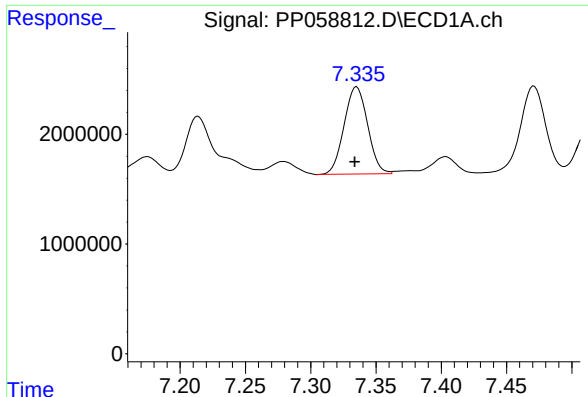
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 14585191
Conc: 197.78 ng/ml



#28 AR-1254-3

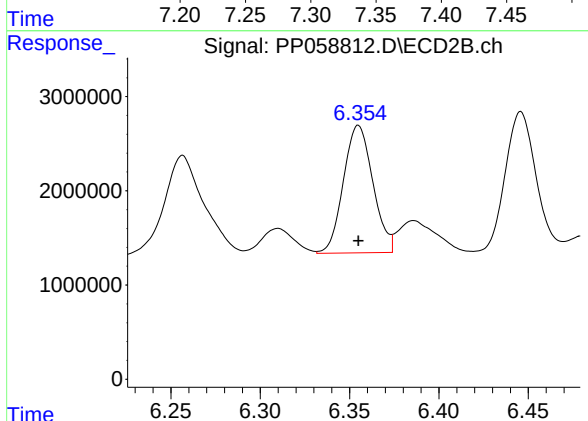
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 27872864
Conc: 185.11 ng/ml



#29 AR-1254-4

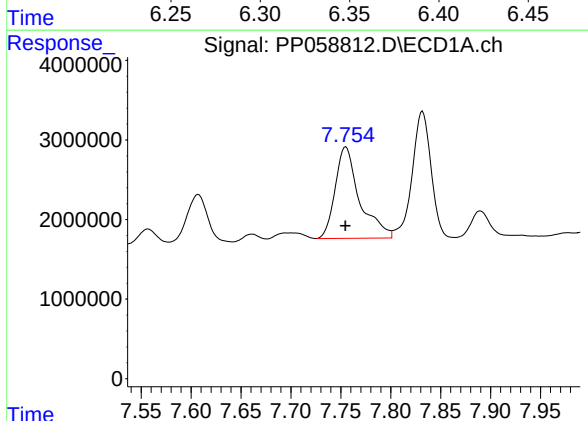
R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 9991878
Conc: 204.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



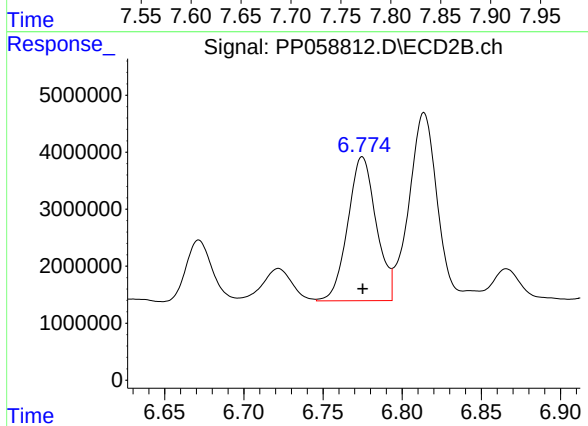
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 15532958
Conc: 188.11 ng/ml



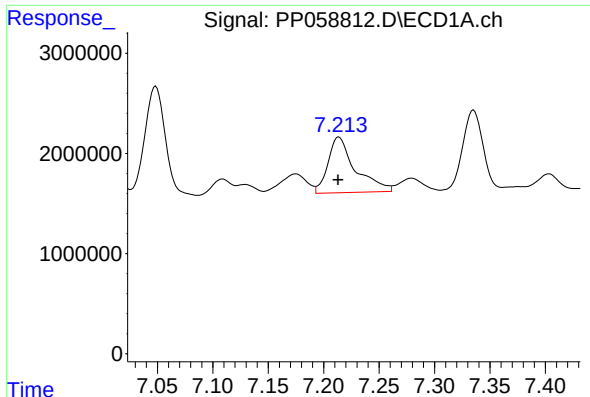
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 19596166
Conc: 361.96 ng/ml



#30 AR-1254-5

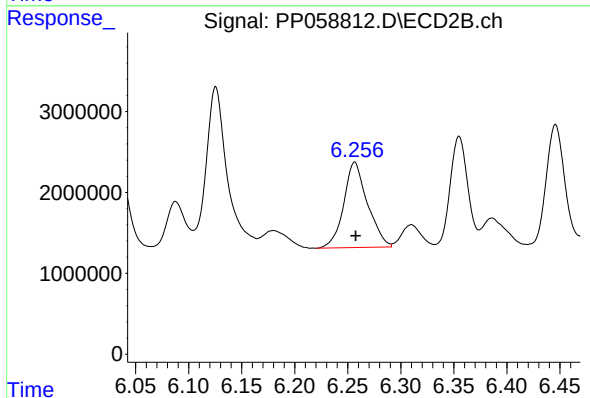
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 31530946
Conc: 246.16 ng/ml



#31 AR-1260-1

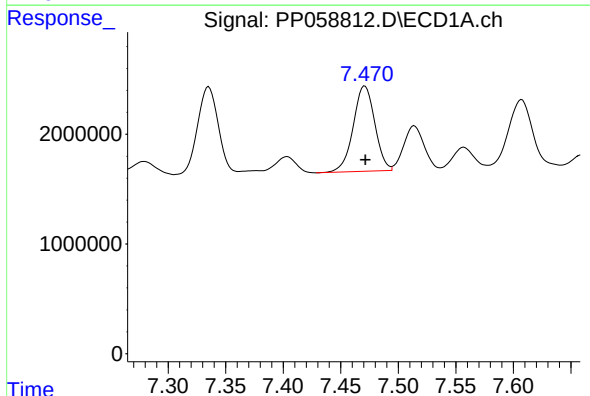
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 9525154
Conc: 167.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



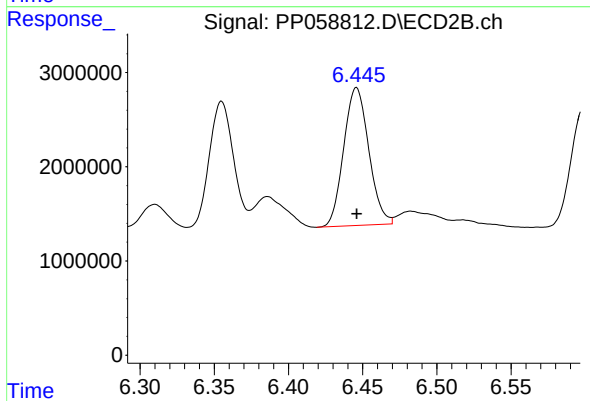
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 16457318
Conc: 150.02 ng/ml



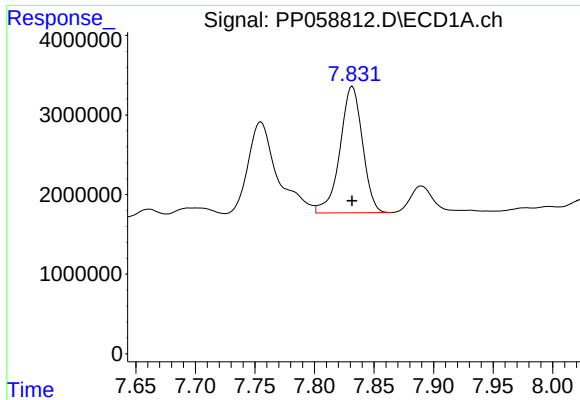
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 10186166
Conc: 157.34 ng/ml



#32 AR-1260-2

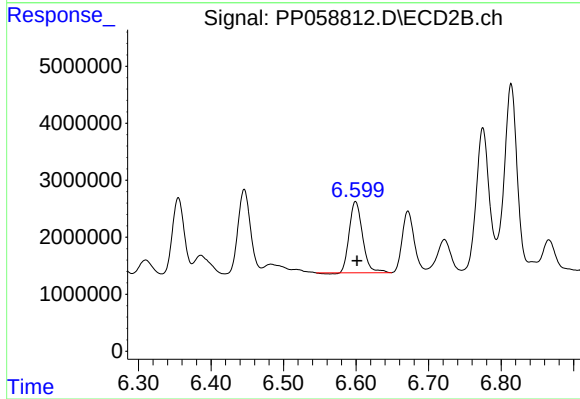
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 17222344
Conc: 136.01 ng/ml



#33 AR-1260-3

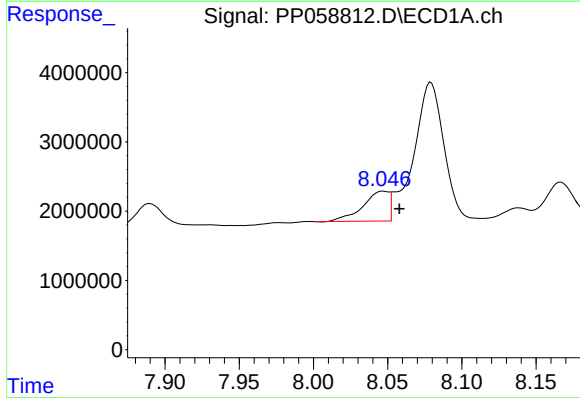
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 20879357
Conc: 421.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



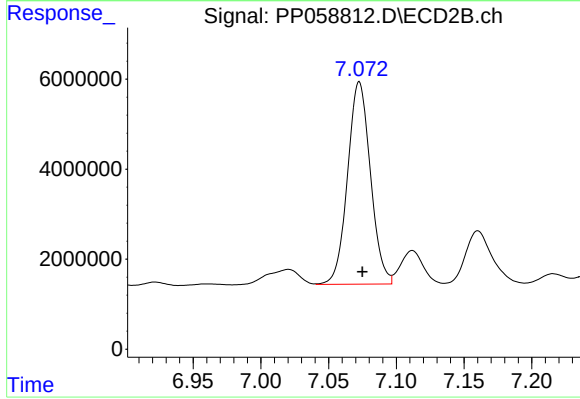
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 15824752
Conc: 130.51 ng/ml



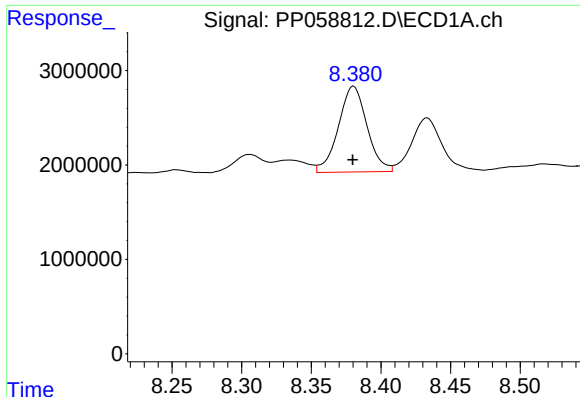
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.011 min
Response: 5270398
Conc: 99.24 ng/ml



#34 AR-1260-4

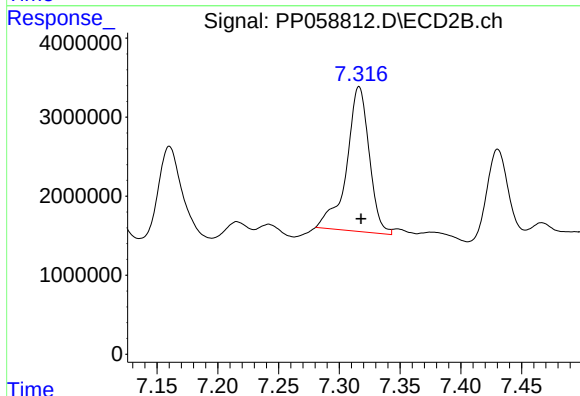
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 52958075
Conc: 530.27 ng/ml



#35 AR-1260-5

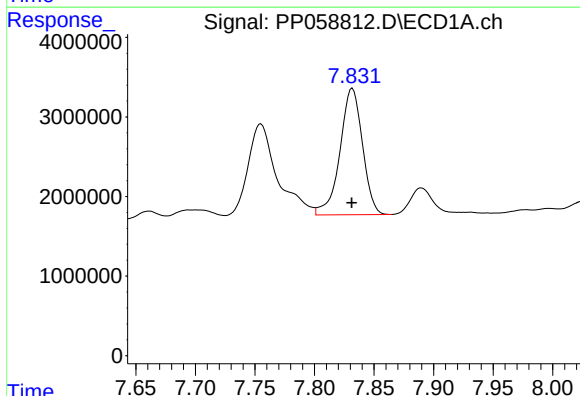
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 13026570
Conc: 135.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



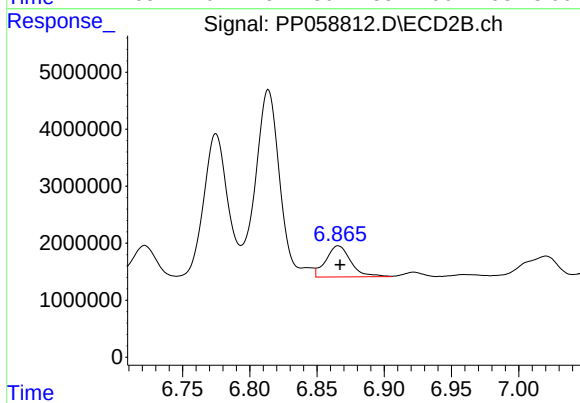
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 23651364
Conc: 115.12 ng/ml



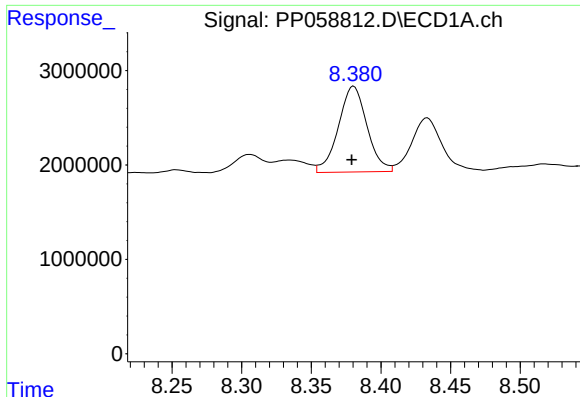
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 20879357
Conc: 302.12 ng/ml



#36 AR-1262-1

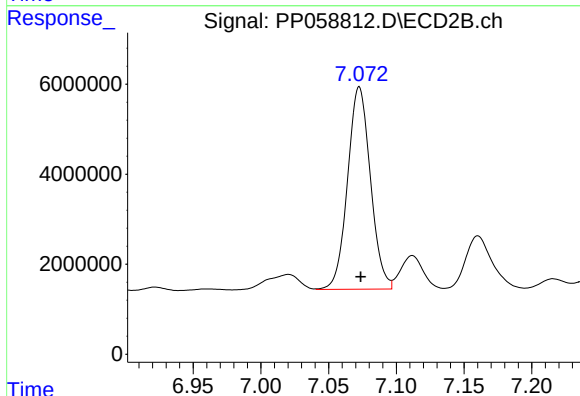
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 7023105
Conc: 118.80 ng/ml



#37 AR-1262-2

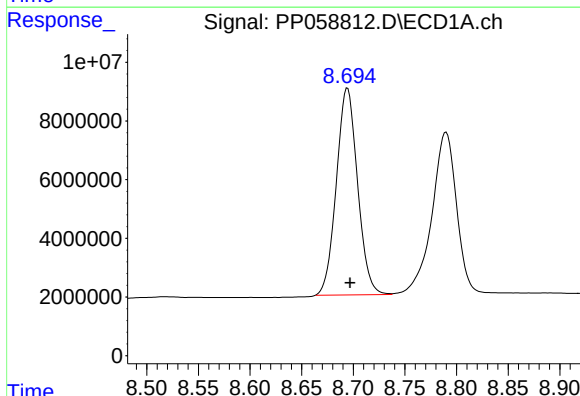
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 13026570
Conc: 121.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



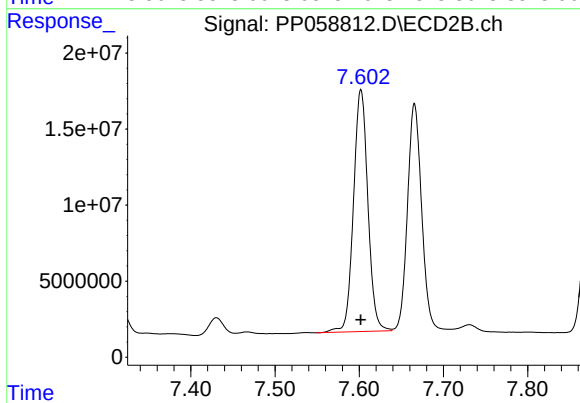
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 52958075
Conc: 424.52 ng/ml



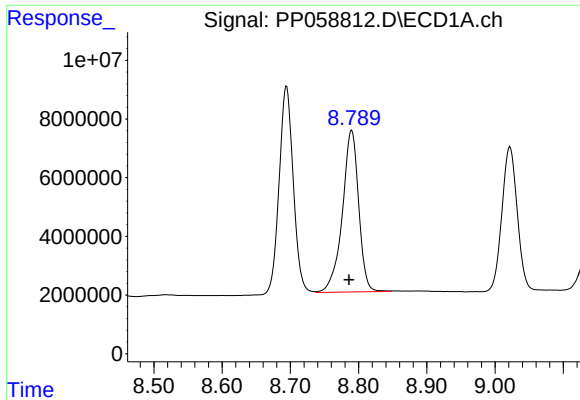
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 100733180
Conc: 1356.38 ng/ml



#38 AR-1262-3

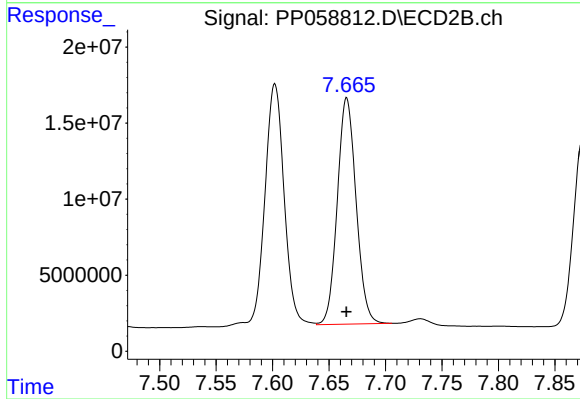
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 189052594
Conc: 1995.79 ng/ml



#39 AR-1262-4

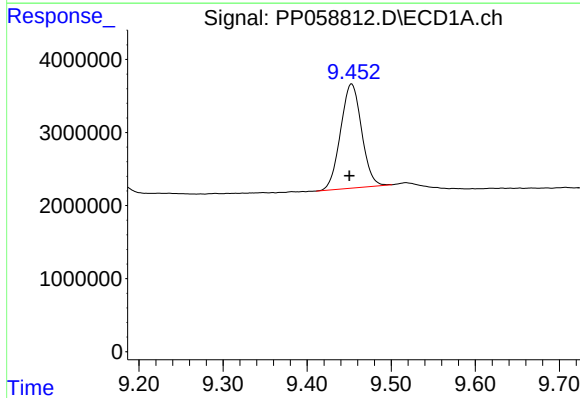
R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 91568317
Conc: 1574.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



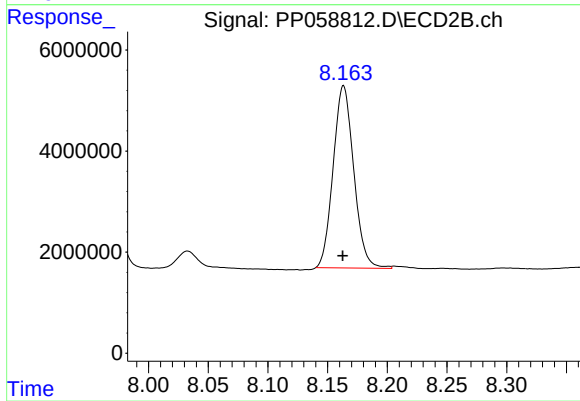
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 172322870
Conc: 1036.44 ng/ml



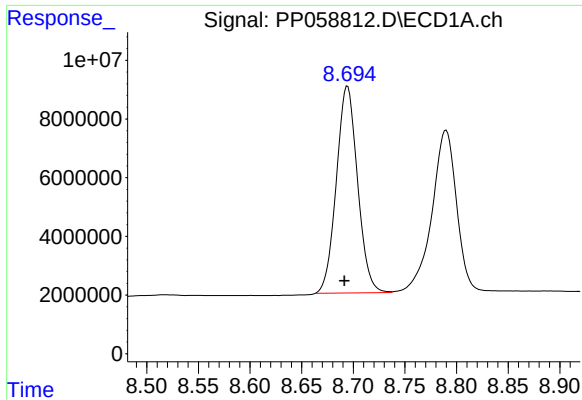
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.003 min
Response: 24778661
Conc: 681.33 ng/ml



#40 AR-1262-5

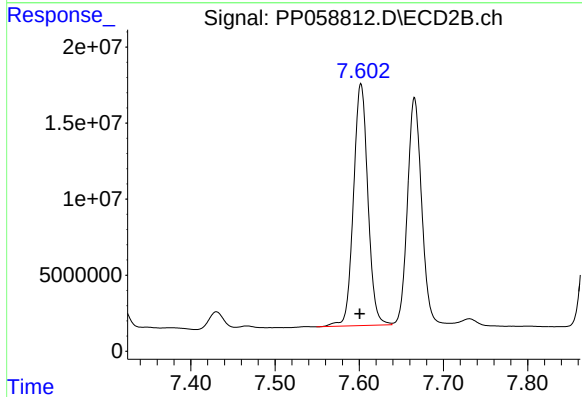
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 43298640
Conc: 615.08 ng/ml



#41 AR-1268-1

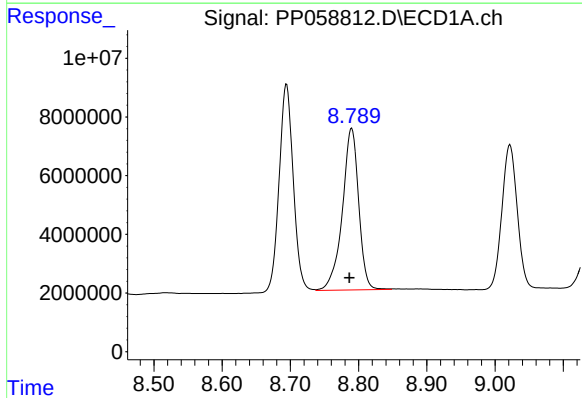
R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 100733180
Conc: 780.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



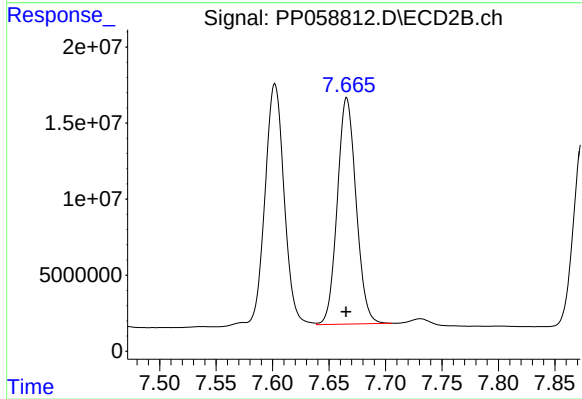
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 189052594
Conc: 678.24 ng/ml



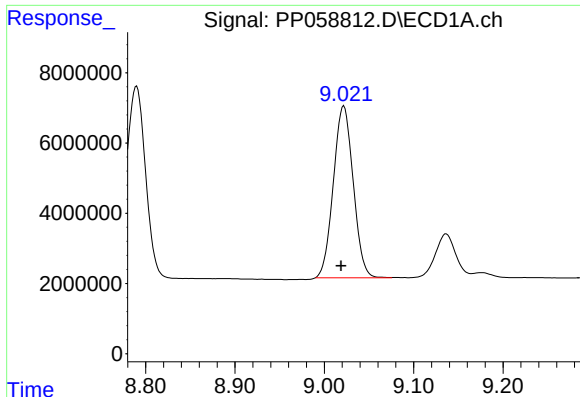
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 91568317
Conc: 779.24 ng/ml



#42 AR-1268-2

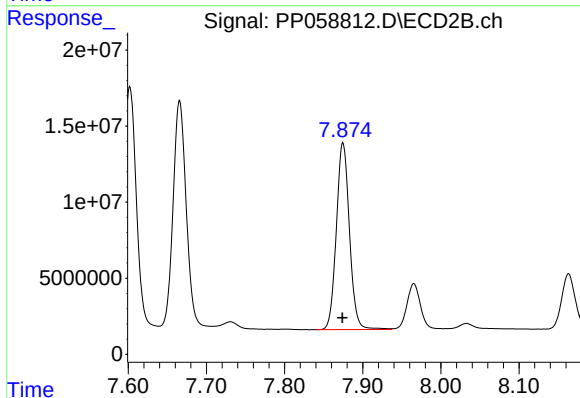
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 172322870
Conc: 697.63 ng/ml



#43 AR-1268-3

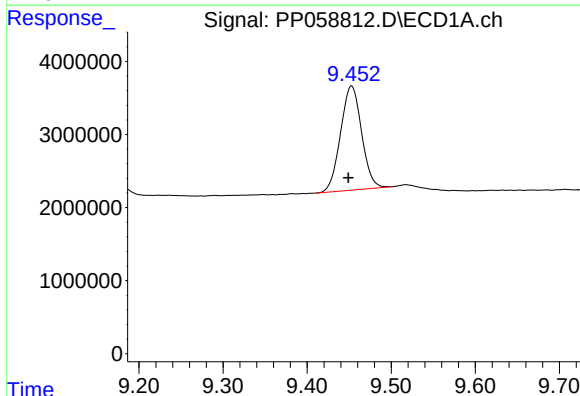
R.T.: 9.022 min
Delta R.T.: 0.003 min
Response: 75577029
Conc: 740.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



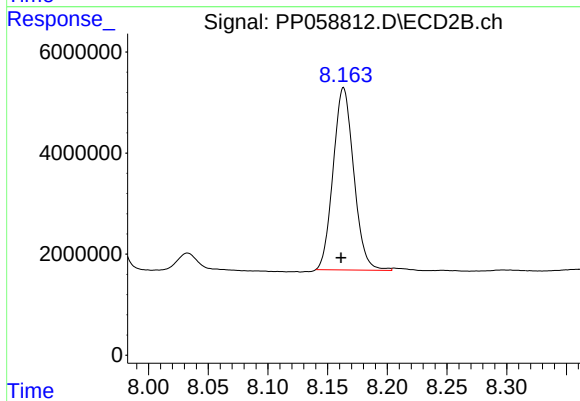
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 143483221
Conc: 646.62 ng/ml



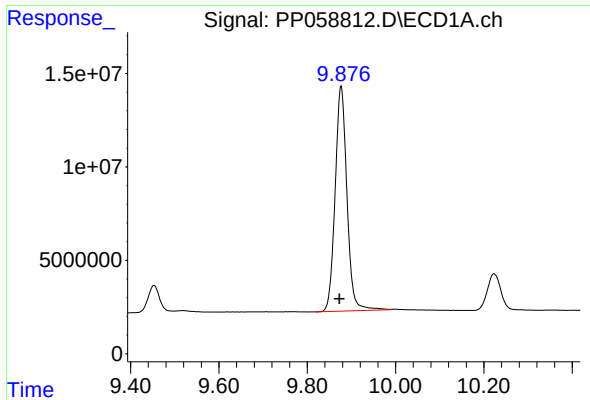
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.004 min
Response: 24778661
Conc: 643.36 ng/ml



#44 AR-1268-4

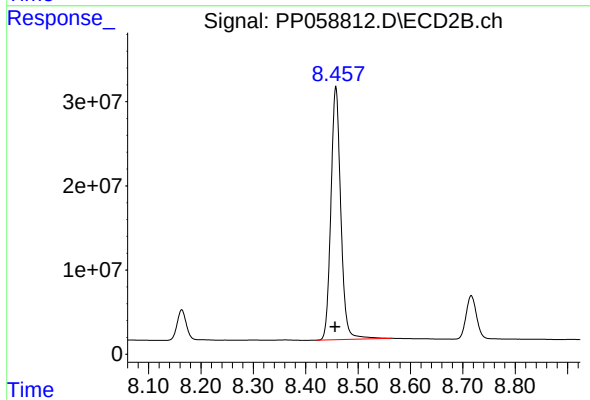
R.T.: 8.163 min
Delta R.T.: 0.002 min
Response: 43298640
Conc: 554.26 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.004 min
Response: 223737336
Conc: 679.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.002 min
Response: 393672044
Conc: 618.60 ng/ml