

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 14:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:35:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.912	3.168	110.3E6	96513038	49.908	51.384
2)	SA Decachlor...	10.054	8.541	63967510	74395806	53.850	45.856
Target Compounds							
3)	L1 AR-1016-1	5.165	4.314	20158639	17575968	277.812	286.864
4)	L1 AR-1016-2	5.189	4.333	24312919	18087482	230.518	214.081
5)	L1 AR-1016-3	5.254	4.519	11983334	12364105	181.993	264.660 #
6)	L1 AR-1016-4	5.360	4.567	13523478	22992226	249.371	615.243 #
7)	L1 AR-1016-5	5.681	4.791	31754572	27839203	604.528	609.404
8)	L2 AR-1221-1	4.140	3.394	116467	367069	4.575	15.388 #
9)	L2 AR-1221-2	4.235	3.482	1738080	1810499	90.533	100.249
10)	L2 AR-1221-3	4.311	3.564	1987669	1933908	34.601	37.488
11)	L3 AR-1232-1	4.311	3.564	1987669	1933908	40.956	44.948
12)	L3 AR-1232-2	4.875	4.333	9623947	18087482	406.122	506.683
13)	L3 AR-1232-3	5.189	4.519	24312919	12364105	564.712	632.301
14)	L3 AR-1232-4	5.360	4.610	13523478	24193783	619.539	1399.102 #
15)	L3 AR-1232-5	5.463	4.791	26885513	27839203	1666.884	1482.057
16)	L4 AR-1242-1	5.165	4.314	20158639	17575968	358.747	360.548
17)	L4 AR-1242-2	5.189	4.333	24312919	18087482	293.869	268.619
18)	L4 AR-1242-3	5.254	4.519	11983334	12364105	231.517	329.371 #
19)	L4 AR-1242-4	5.360	4.610	13523478	24193783	316.617	670.012 #
20)	L4 AR-1242-5	6.162	5.170	33123104	37242836	767.060	865.148
21)	L5 AR-1248-1	5.165	4.314	20158639	17575968	491.703	471.835
22)	L5 AR-1248-2	5.463	4.567	26885513	22992226	473.229	469.983
23)	L5 AR-1248-3	5.681	4.610	31754572	24193783	475.964	471.474
24)	L5 AR-1248-4	6.121	4.791	33739508	27839203	482.911	474.861
25)	L5 AR-1248-5	6.162	5.212	33123104	26684328	479.136	465.715
26)	L6 AR-1254-1	6.091	5.170	26721278	37242836	353.660	426.448
27)	L6 AR-1254-2	6.333	5.330	33712298	11768119	300.550	154.281 #
28)	L6 AR-1254-3	6.731	5.761	18335112	18037358	158.454	147.174
29)	L6 AR-1254-4	7.046	6.011	11932890	12715563	149.472	161.109
30)	L6 AR-1254-5	7.506	6.463	3109032	4063655	36.251	35.139
31)	L7 AR-1260-1	6.912	5.915	1878681	9711941	22.434	121.445 #
32)	L7 AR-1260-2	7.194	6.109	775795	1956232	8.570	20.032 #
33)	L7 AR-1260-3	7.609	6.270	36828	2191662	0.508	24.007 #
34)	L7 AR-1260-4	7.873f	6.787	325018	362263	3.786	4.477
35)	L7 AR-1260-5	8.205	7.052	196170	629149	1.266	3.403 #
36)	L8 AR-1262-1	7.609	6.537f	36828	449401	0.373	4.088 #
37)	L8 AR-1262-2	8.205	6.787	196170	362263	1.215	3.551 #
38)	L8 AR-1262-3	8.526	7.357	415321	165805	3.796	1.946 #
39)	L8 AR-1262-4	8.617	7.429	91434	713875	1.907	4.596 #
40)	L8 AR-1262-5	9.305	7.973	34339	1102910	0.617	14.177 #
41)	L9 AR-1268-1	8.526	7.357	415321	165805	2.131	0.654 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 14:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

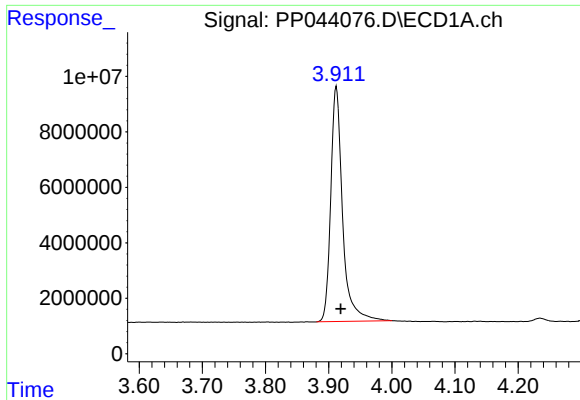
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:35:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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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	8.617	7.429	91434	713875	0.522	3.159 #
43) L9	AR-1268-3	8.843f	7.651	172044	187760	1.114	0.964
44) L9	AR-1268-4	9.305	7.973	34339	1102910	0.549	12.265 #
45) L9	AR-1268-5	9.718	8.278	211218	509855	0.465	0.849 #

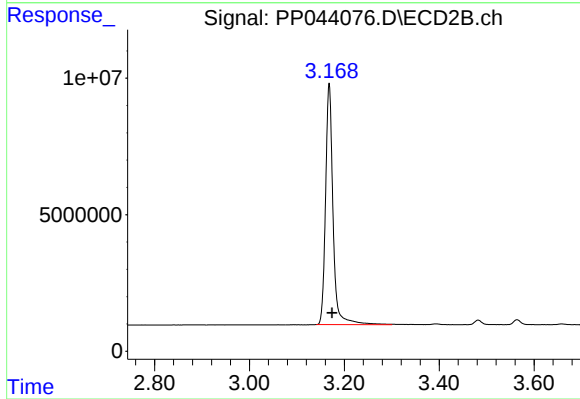
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

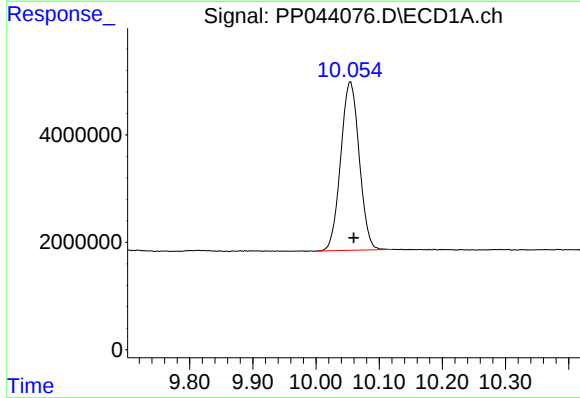
R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 110349739
Conc: 49.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



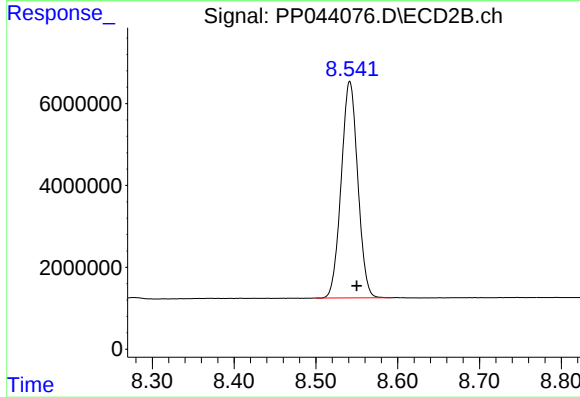
#1 Tetrachloro-m-xylene

R.T.: 3.168 min
Delta R.T.: -0.006 min
Response: 96513038
Conc: 51.38 ng/ml



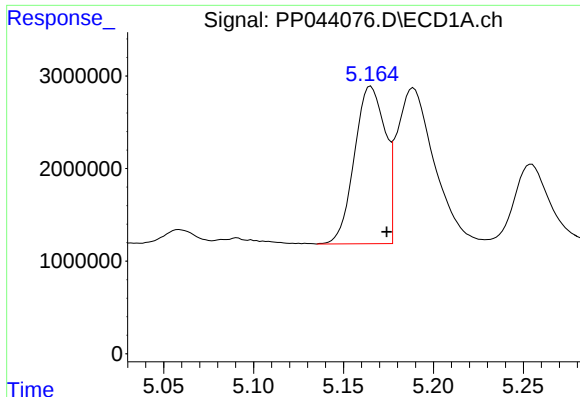
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 63967510
Conc: 53.85 ng/ml



#2 Decachlorobiphenyl

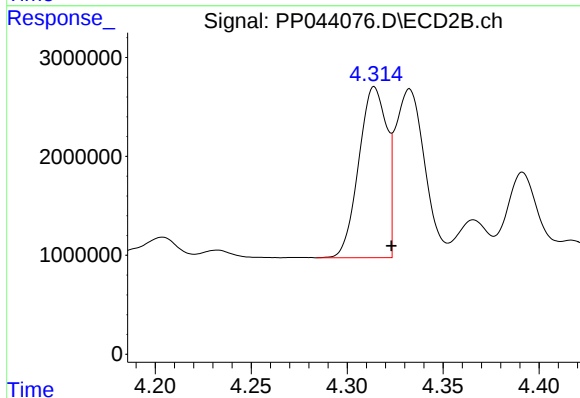
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 74395806
Conc: 45.86 ng/ml



#3 AR-1016-1

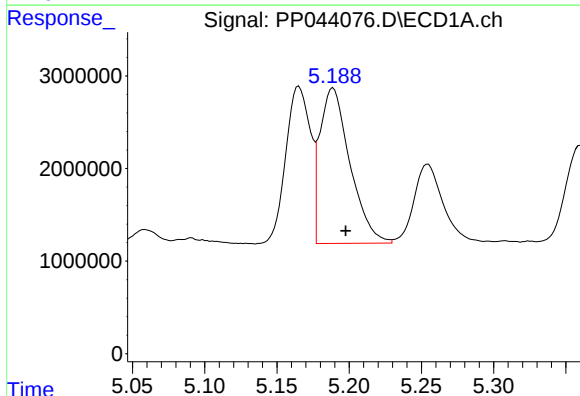
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 20158639
Conc: 277.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



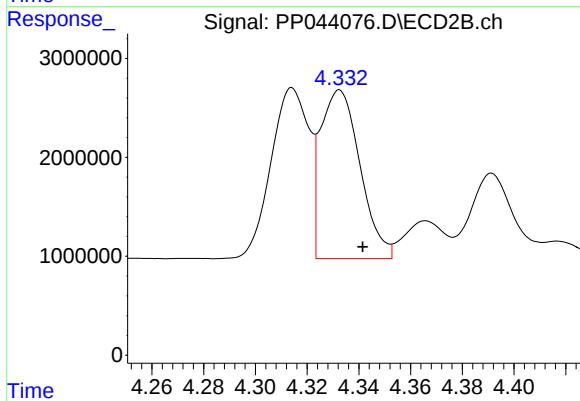
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 17575968
Conc: 286.86 ng/ml



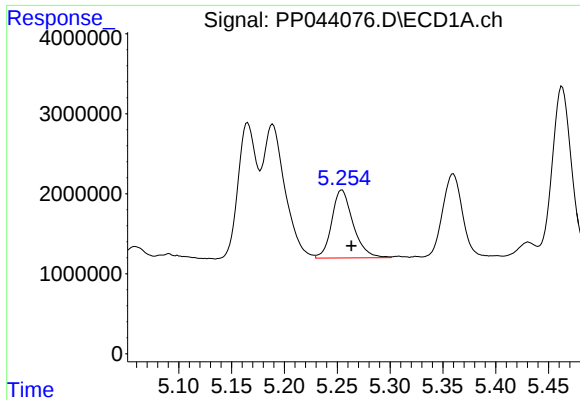
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 24312919
Conc: 230.52 ng/ml



#4 AR-1016-2

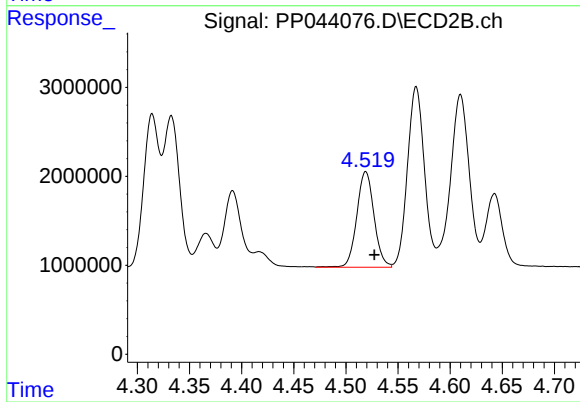
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 18087482
Conc: 214.08 ng/ml



#5 AR-1016-3

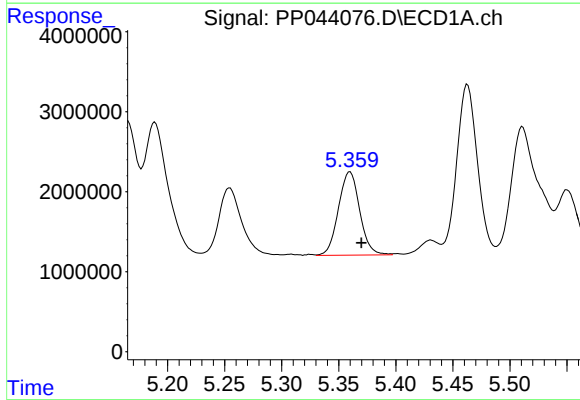
R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 11983334
Conc: 181.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



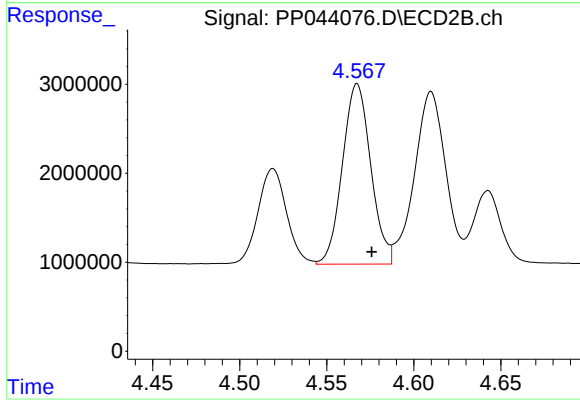
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 12364105
Conc: 264.66 ng/ml



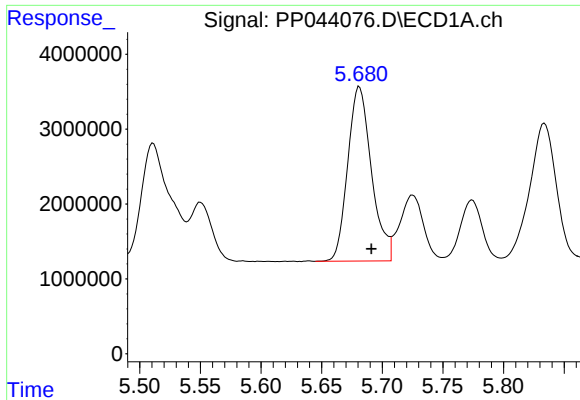
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 13523478
Conc: 249.37 ng/ml



#6 AR-1016-4

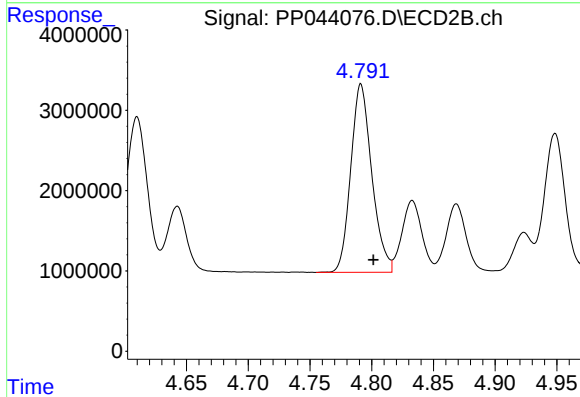
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 22992226
Conc: 615.24 ng/ml



#7 AR-1016-5

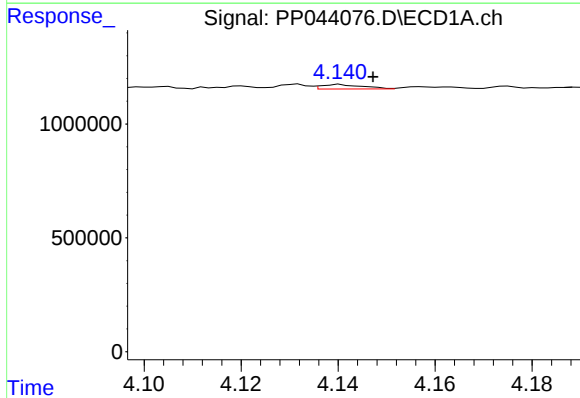
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 31754572
Conc: 604.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



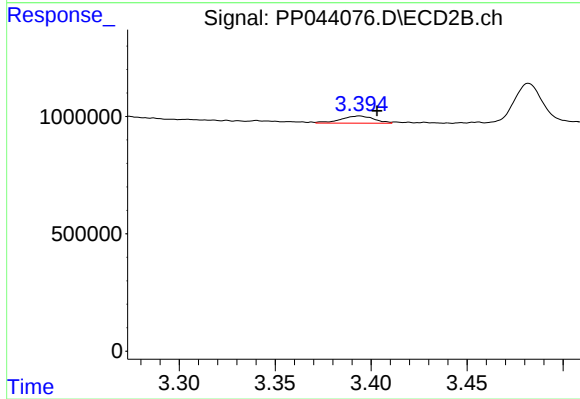
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: -0.010 min
Response: 27839203
Conc: 609.40 ng/ml



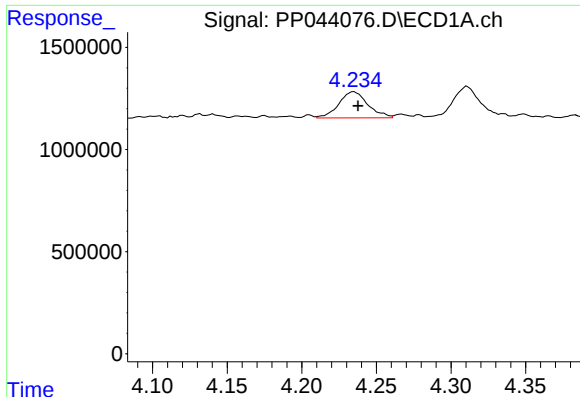
#8 AR-1221-1

R.T.: 4.140 min
Delta R.T.: -0.007 min
Response: 116467
Conc: 4.57 ng/ml



#8 AR-1221-1

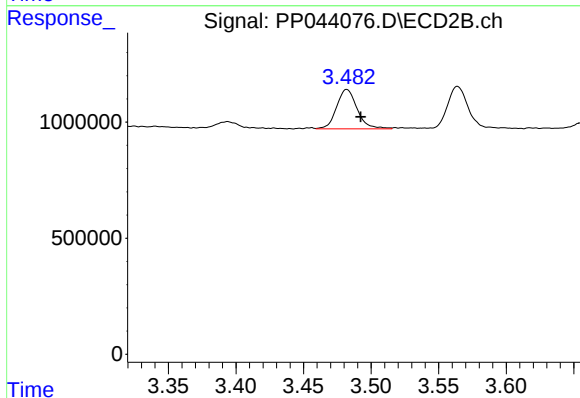
R.T.: 3.394 min
Delta R.T.: -0.009 min
Response: 367069
Conc: 15.39 ng/ml



#9 AR-1221-2

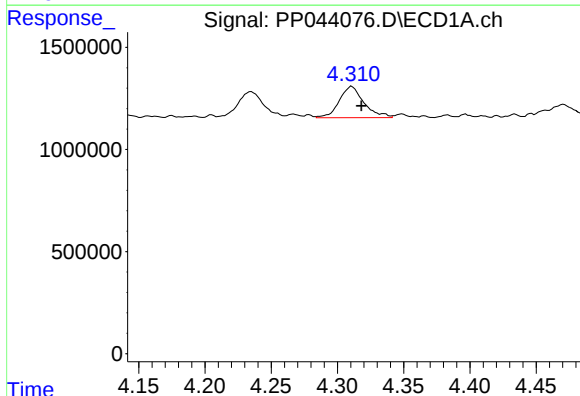
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 1738080
Conc: 90.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



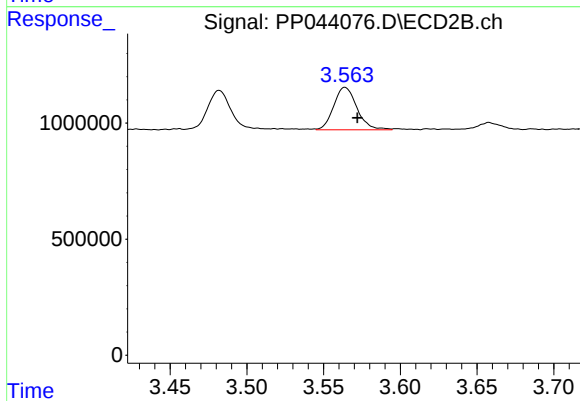
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.010 min
Response: 1810499
Conc: 100.25 ng/ml



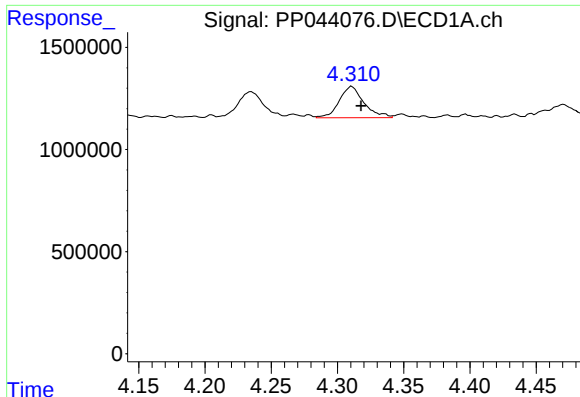
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 1987669
Conc: 34.60 ng/ml



#10 AR-1221-3

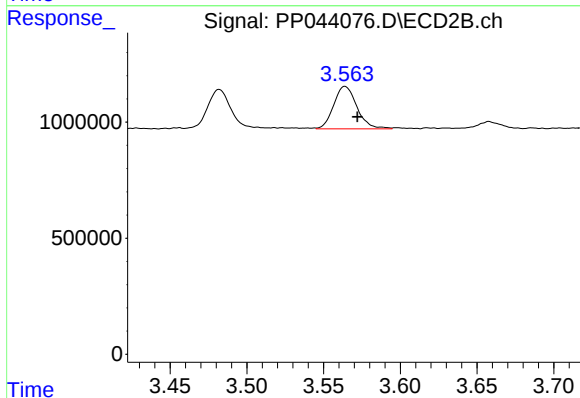
R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 1933908
Conc: 37.49 ng/ml



#11 AR-1232-1

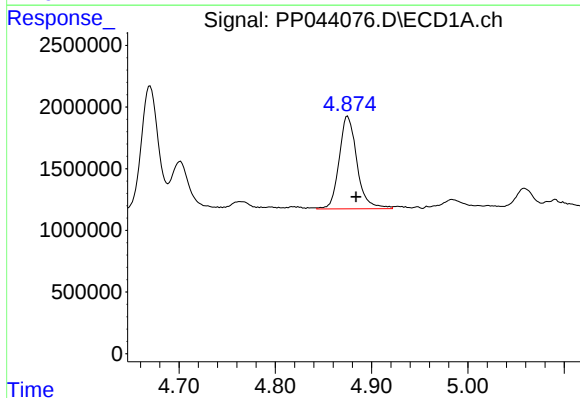
R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 1987669
Conc: 40.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



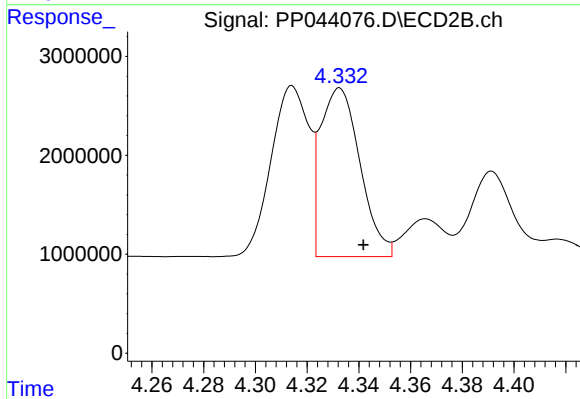
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 1933908
Conc: 44.95 ng/ml



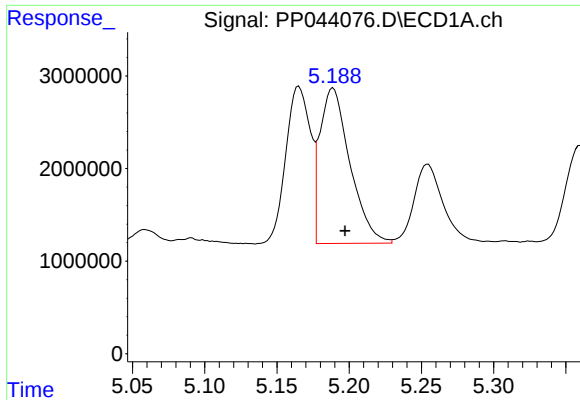
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 9623947
Conc: 406.12 ng/ml



#12 AR-1232-2

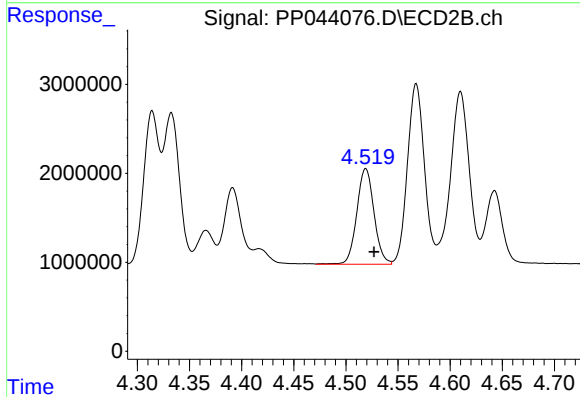
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 18087482
Conc: 506.68 ng/ml



#13 AR-1232-3

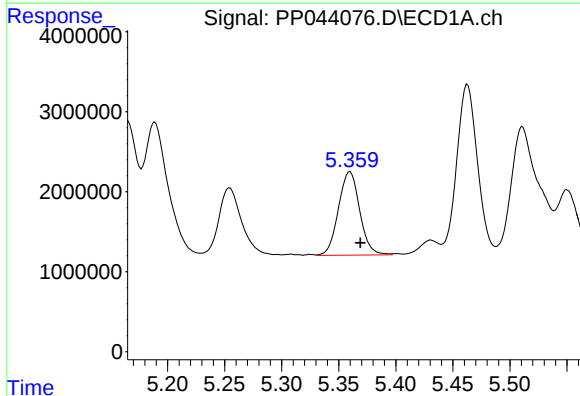
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 24312919
Conc: 564.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



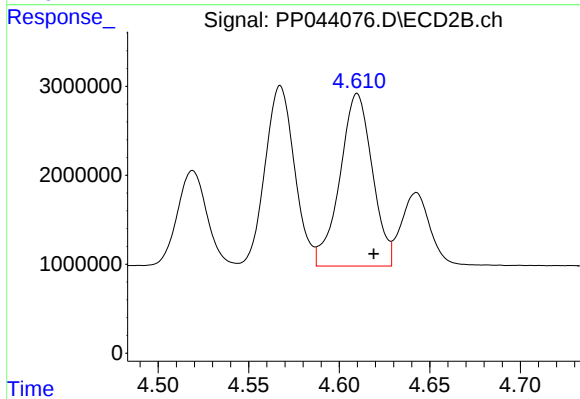
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 12364105
Conc: 632.30 ng/ml



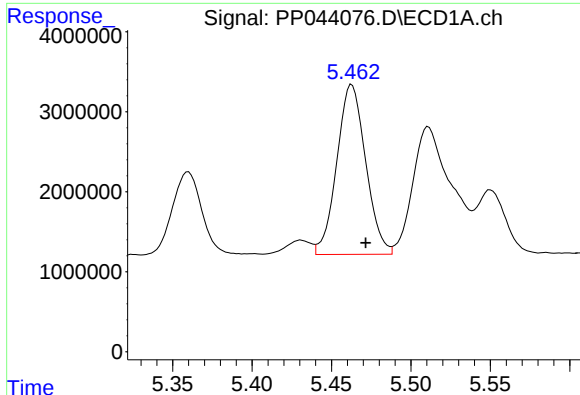
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 13523478
Conc: 619.54 ng/ml



#14 AR-1232-4

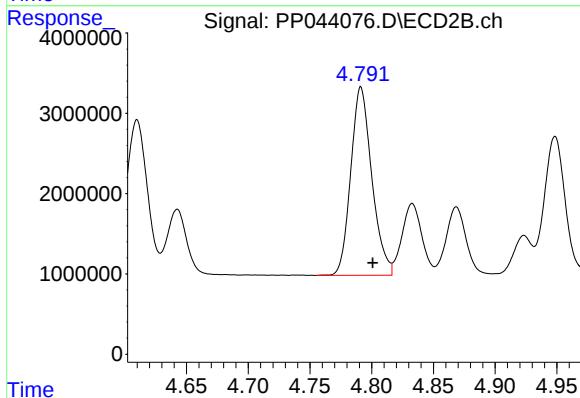
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 24193783
Conc: 1399.10 ng/ml



#15 AR-1232-5

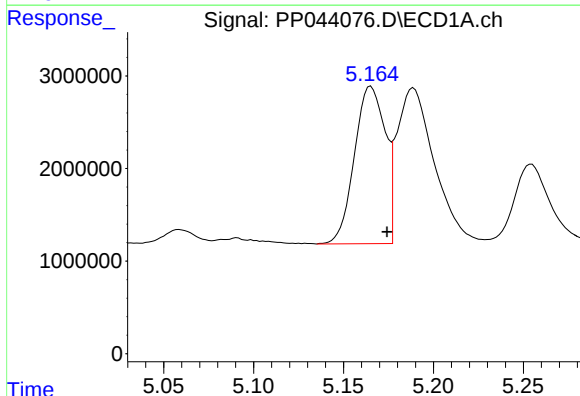
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 26885513
Conc: 1666.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



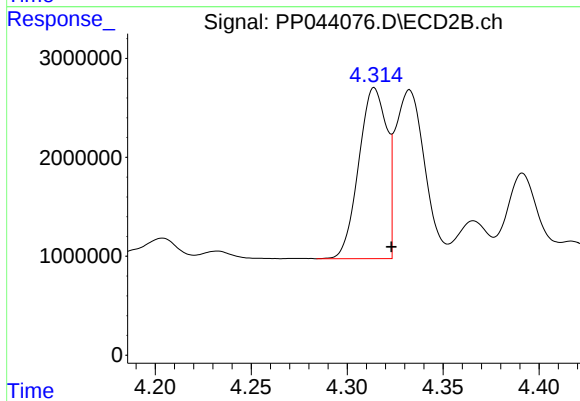
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: -0.010 min
Response: 27839203
Conc: 1482.06 ng/ml



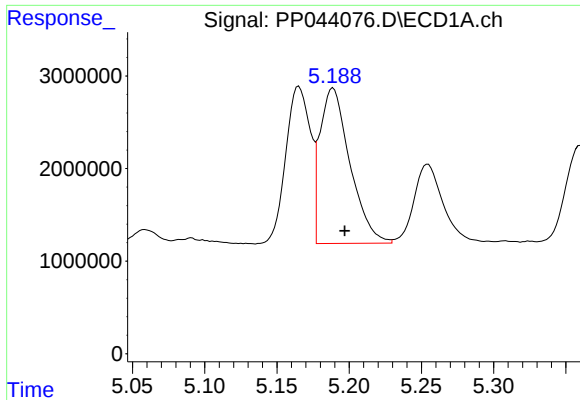
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 20158639
Conc: 358.75 ng/ml



#16 AR-1242-1

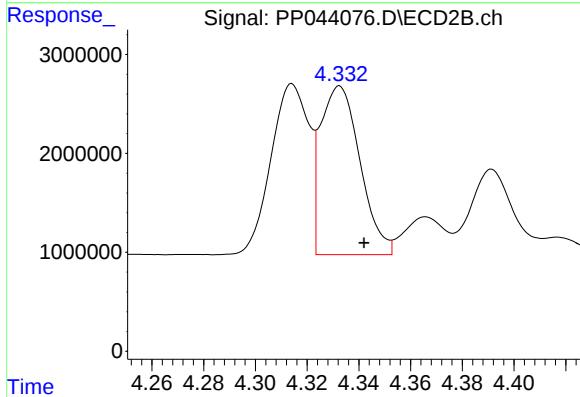
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 17575968
Conc: 360.55 ng/ml



#17 AR-1242-2

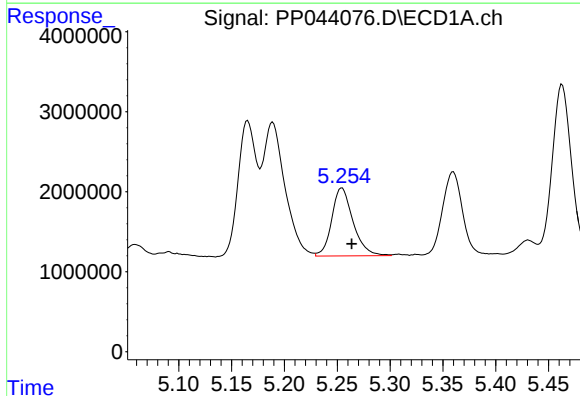
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 24312919
Conc: 293.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



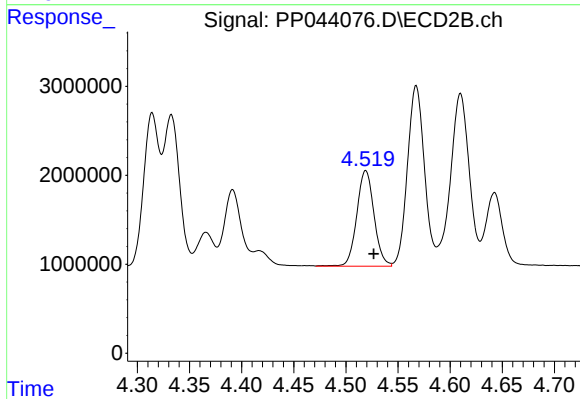
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 18087482
Conc: 268.62 ng/ml



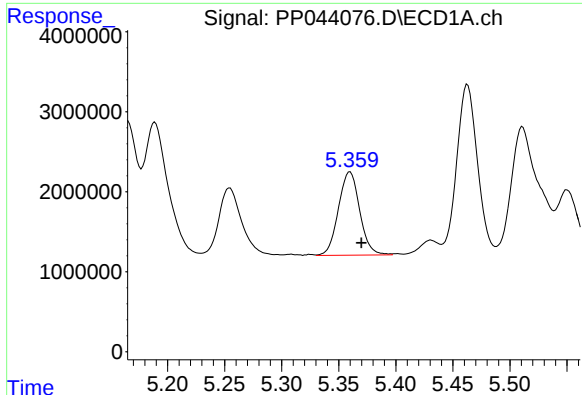
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 11983334
Conc: 231.52 ng/ml



#18 AR-1242-3

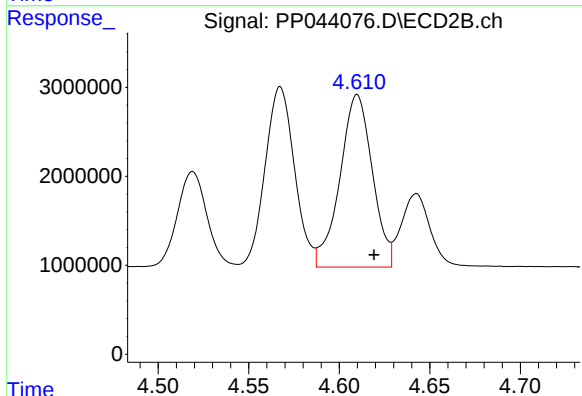
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 12364105
Conc: 329.37 ng/ml



#19 AR-1242-4

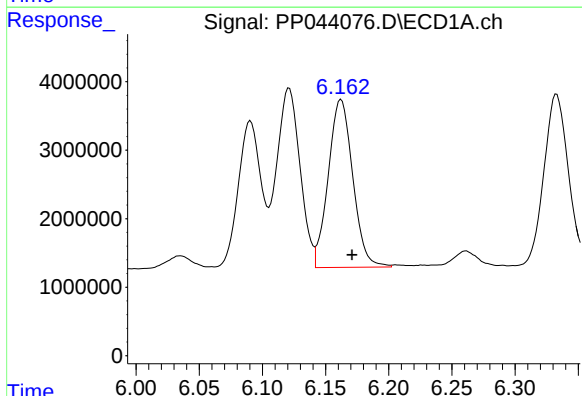
R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 13523478
Conc: 316.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



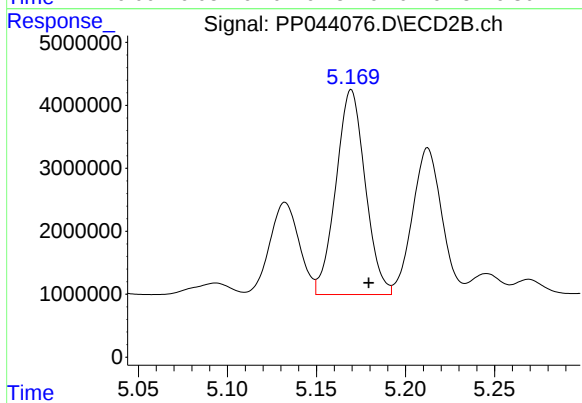
#19 AR-1242-4

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 24193783
Conc: 670.01 ng/ml



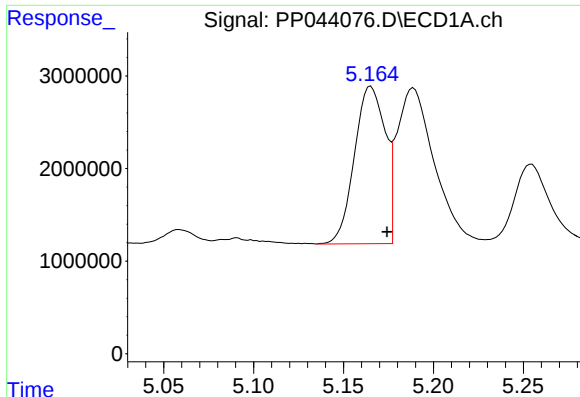
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 33123104
Conc: 767.06 ng/ml



#20 AR-1242-5

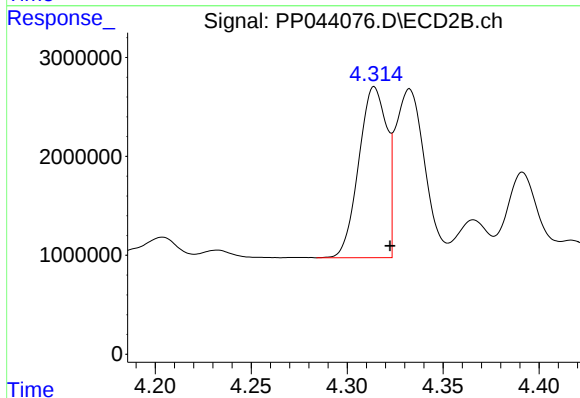
R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 37242836
Conc: 865.15 ng/ml



#21 AR-1248-1

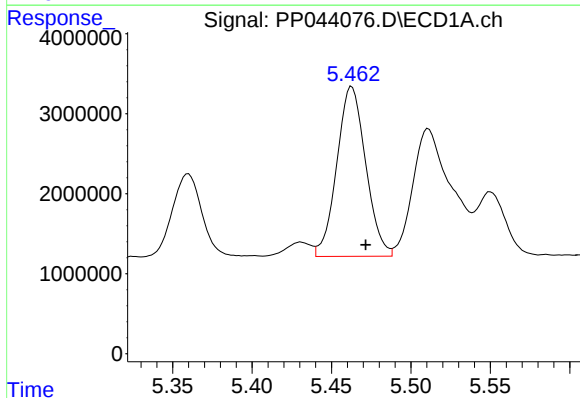
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 20158639
Conc: 491.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



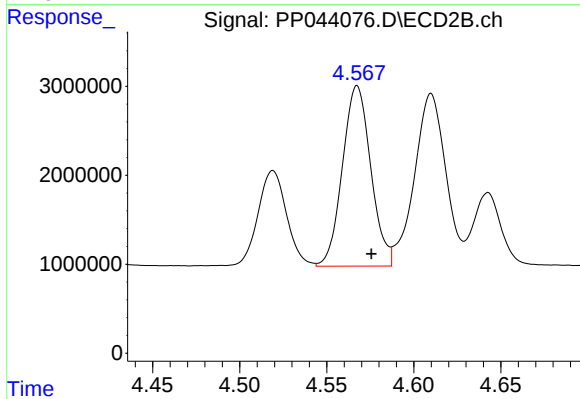
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 17575968
Conc: 471.83 ng/ml



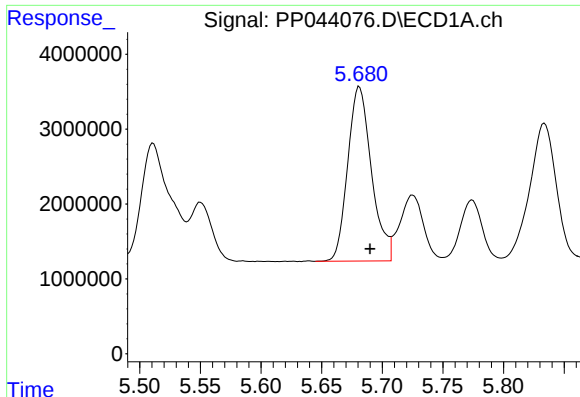
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 26885513
Conc: 473.23 ng/ml



#22 AR-1248-2

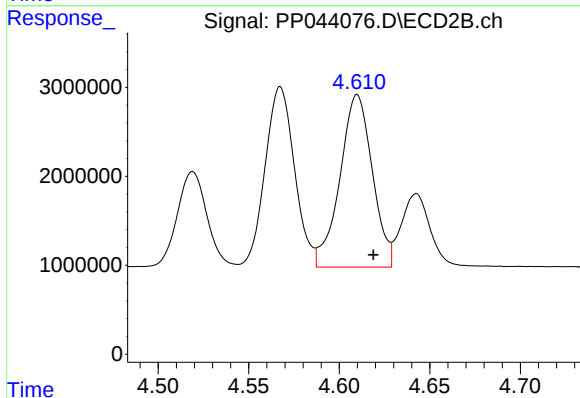
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 22992226
Conc: 469.98 ng/ml



#23 AR-1248-3

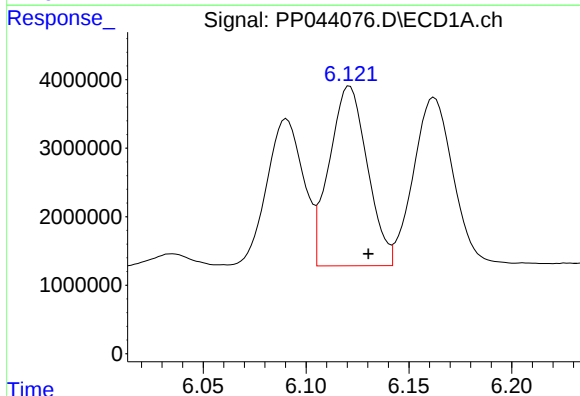
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 31754572
Conc: 475.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



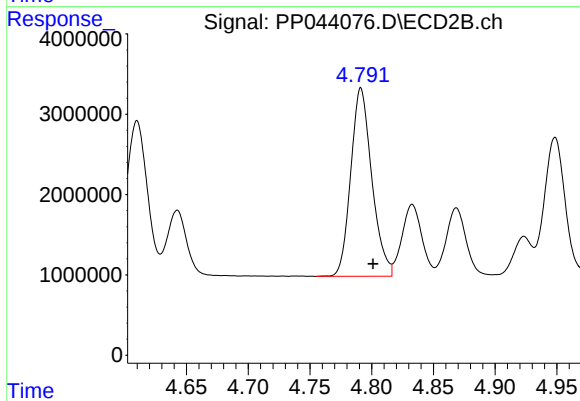
#23 AR-1248-3

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 24193783
Conc: 471.47 ng/ml



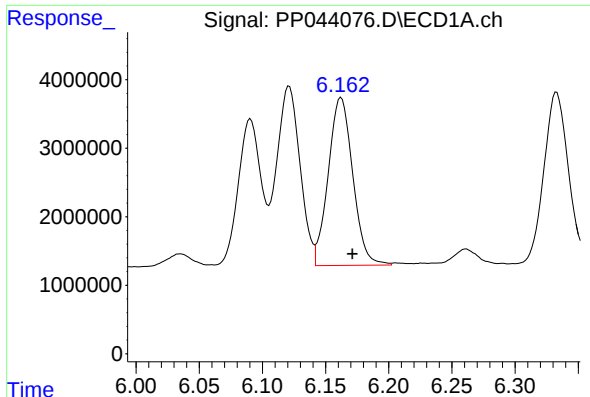
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 33739508
Conc: 482.91 ng/ml



#24 AR-1248-4

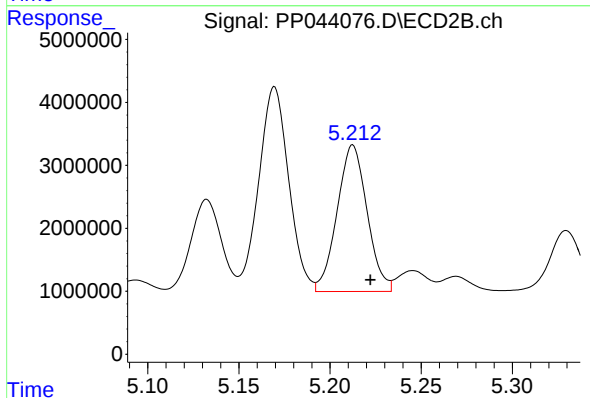
R.T.: 4.791 min
Delta R.T.: -0.010 min
Response: 27839203
Conc: 474.86 ng/ml



#25 AR-1248-5

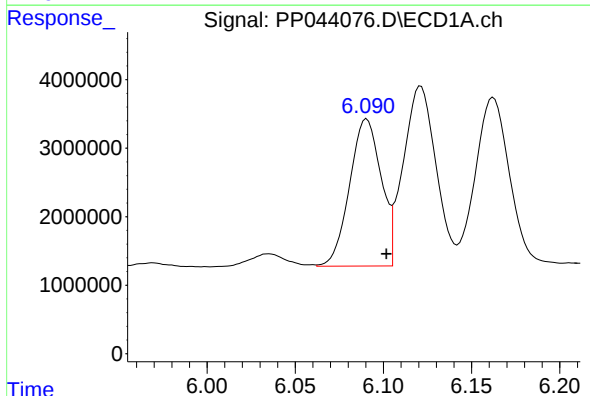
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 33123104
Conc: 479.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



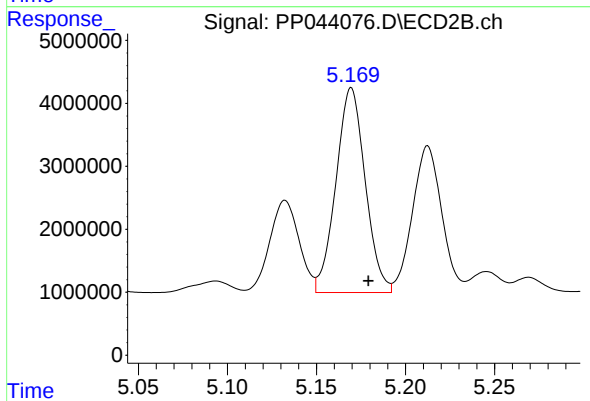
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 26684328
Conc: 465.71 ng/ml



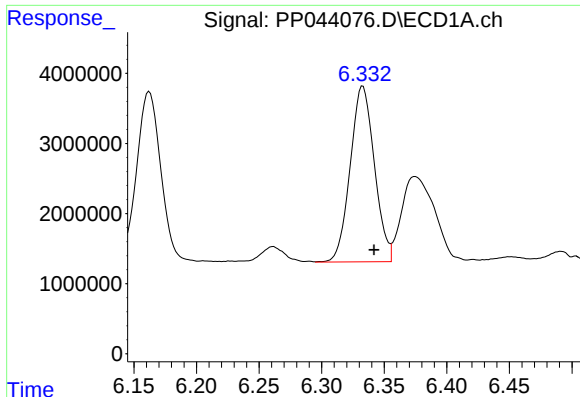
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 26721278
Conc: 353.66 ng/ml



#26 AR-1254-1

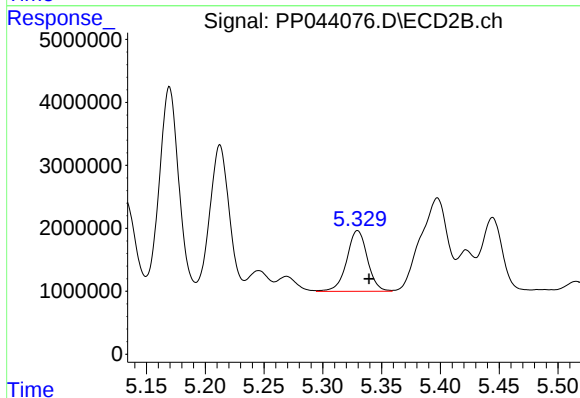
R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 37242836
Conc: 426.45 ng/ml



#27 AR-1254-2

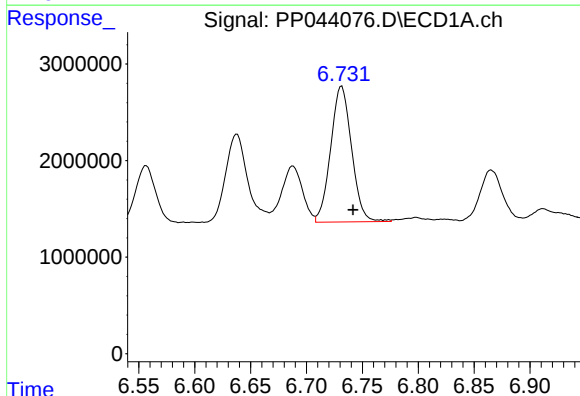
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 33712298
Conc: 300.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



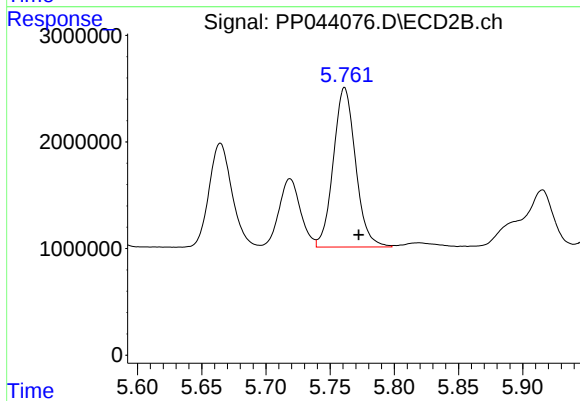
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 11768119
Conc: 154.28 ng/ml



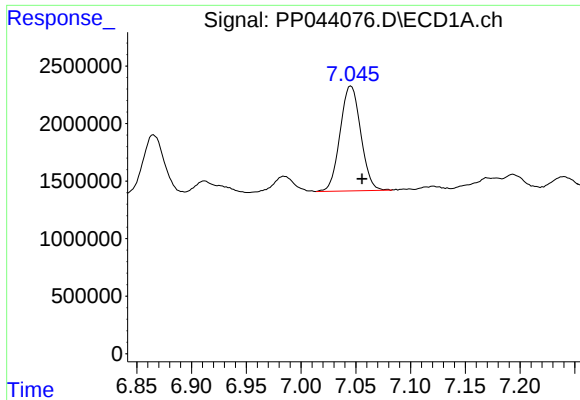
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 18335112
Conc: 158.45 ng/ml



#28 AR-1254-3

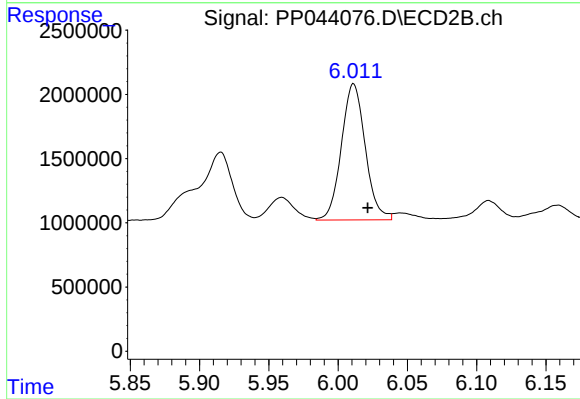
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 18037358
Conc: 147.17 ng/ml



#29 AR-1254-4

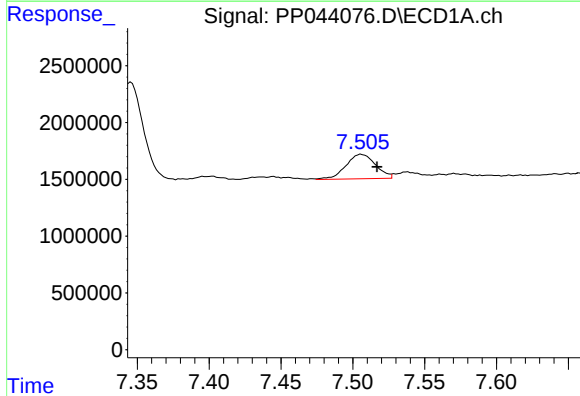
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 11932890
Conc: 149.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



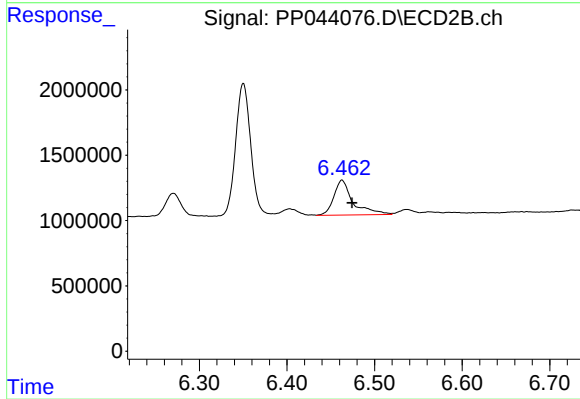
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 12715563
Conc: 161.11 ng/ml



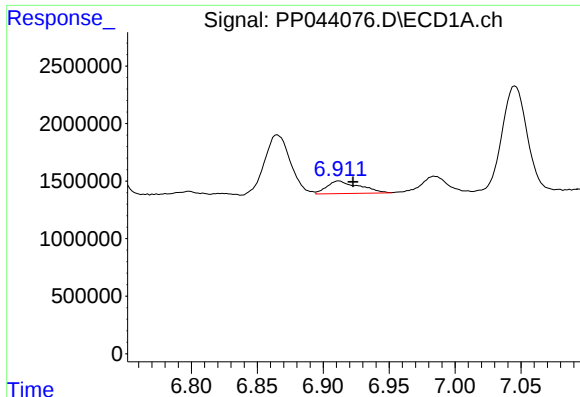
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 3109032
Conc: 36.25 ng/ml



#30 AR-1254-5

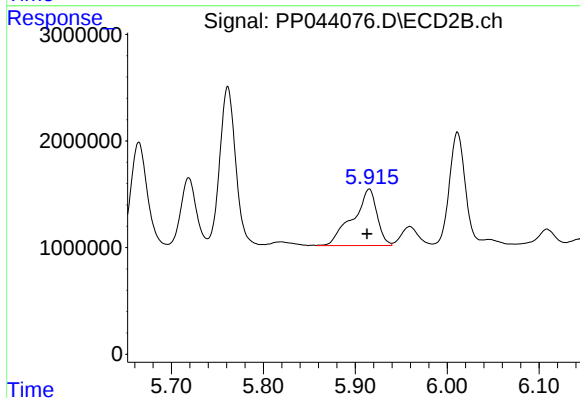
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 4063655
Conc: 35.14 ng/ml



#31 AR-1260-1

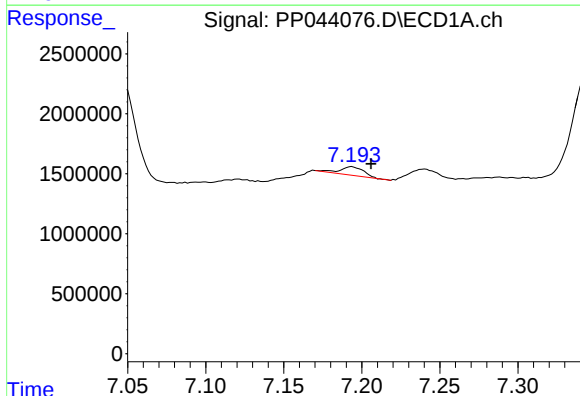
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 1878681
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



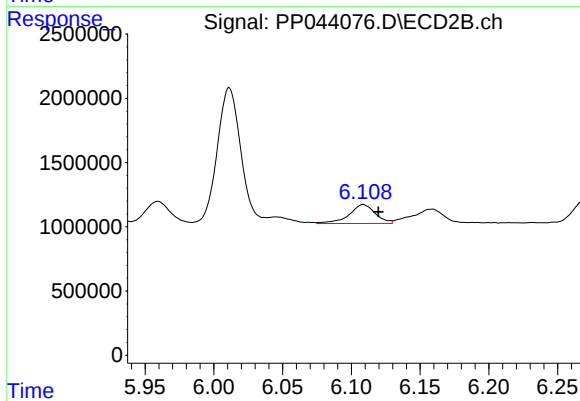
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 9711941
Conc: 121.44 ng/ml



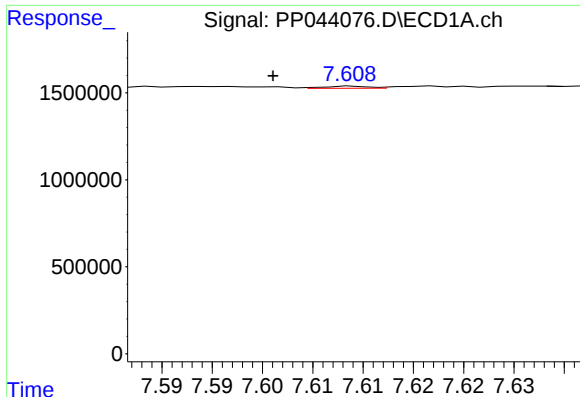
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 775795
Conc: 8.57 ng/ml



#32 AR-1260-2

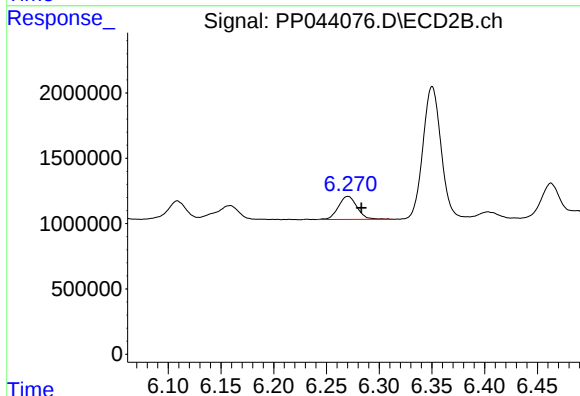
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 1956232
Conc: 20.03 ng/ml



#33 AR-1260-3

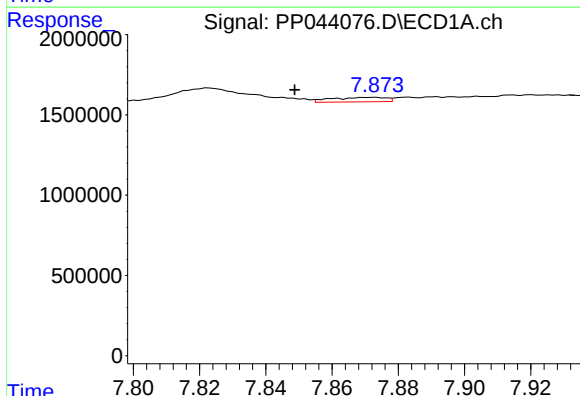
R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 36828
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



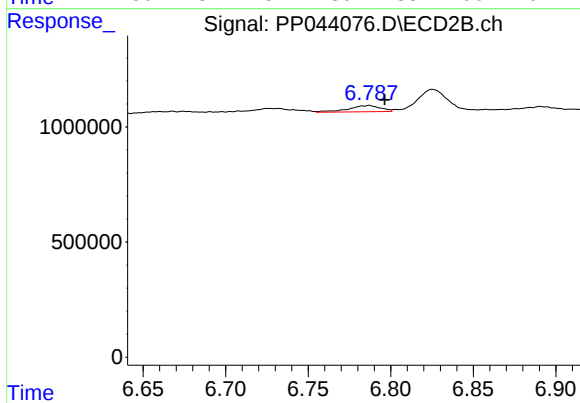
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 2191662
Conc: 24.01 ng/ml



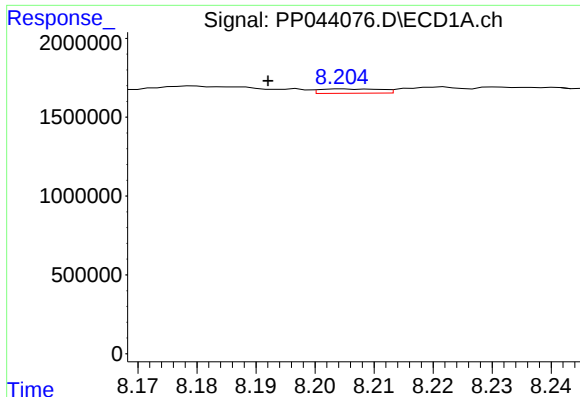
#34 AR-1260-4

R.T.: 7.873 min
Delta R.T.: 0.024 min
Response: 325018
Conc: 3.79 ng/ml



#34 AR-1260-4

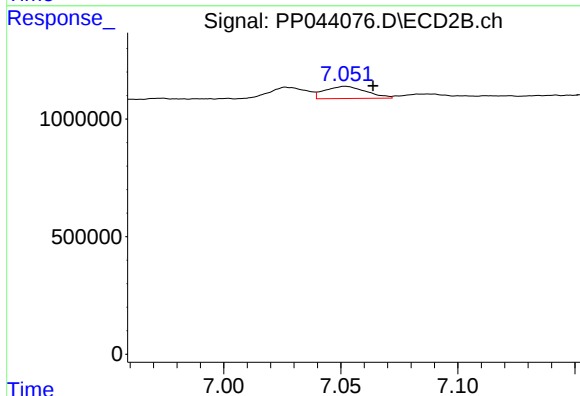
R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 362263
Conc: 4.48 ng/ml



#35 AR-1260-5

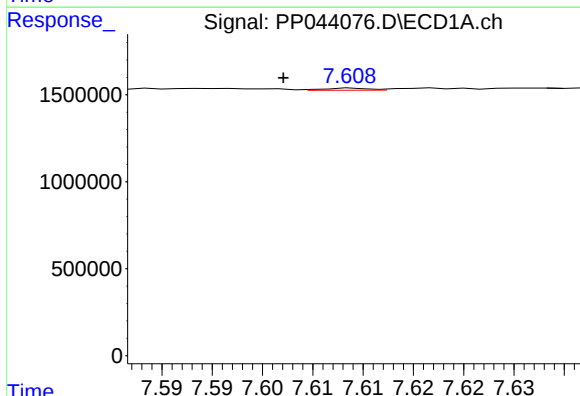
R.T.: 8.205 min
Delta R.T.: 0.013 min
Response: 196170
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



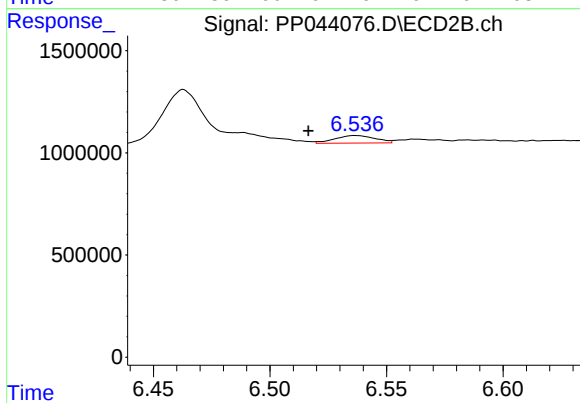
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 629149
Conc: 3.40 ng/ml



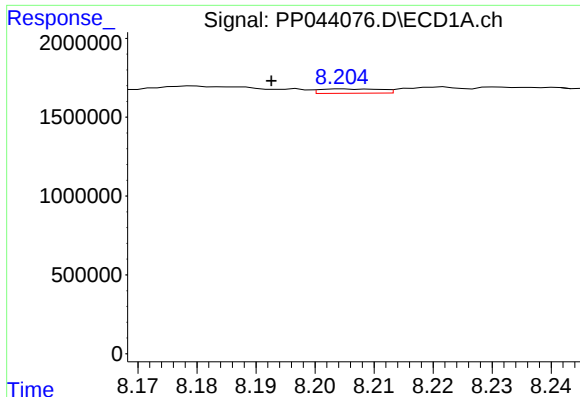
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.007 min
Response: 36828
Conc: 0.37 ng/ml



#36 AR-1262-1

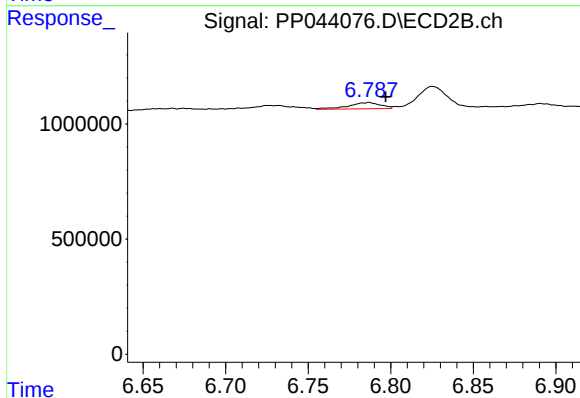
R.T.: 6.537 min
Delta R.T.: 0.020 min
Response: 449401
Conc: 4.09 ng/ml



#37 AR-1262-2

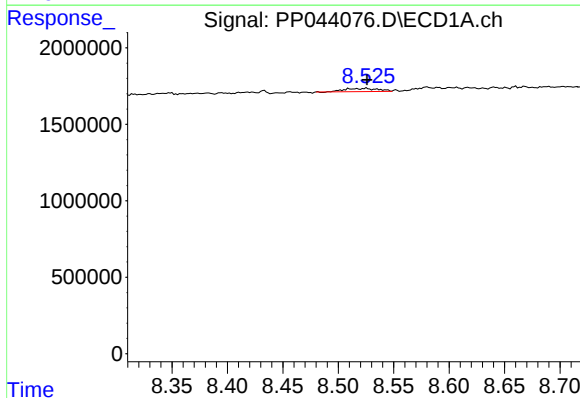
R.T.: 8.205 min
Delta R.T.: 0.012 min
Response: 196170
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



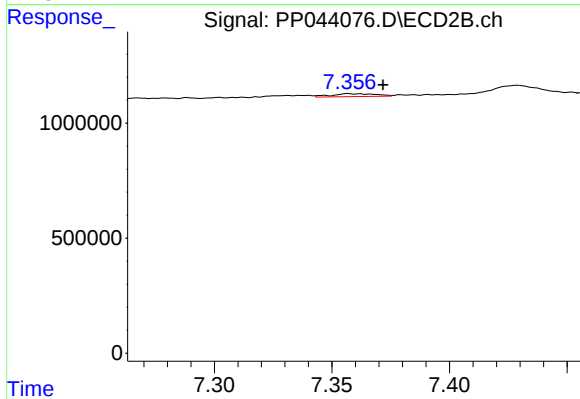
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 362263
Conc: 3.55 ng/ml



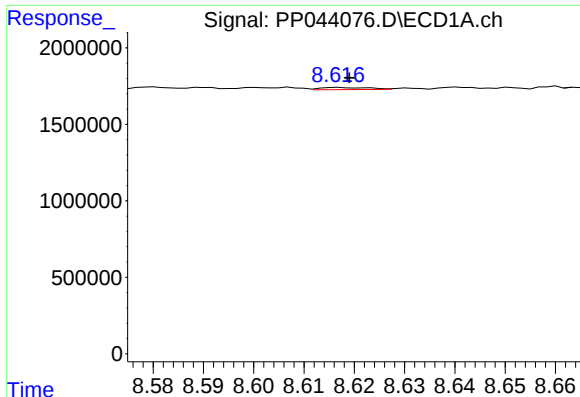
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 415321
Conc: 3.80 ng/ml



#38 AR-1262-3

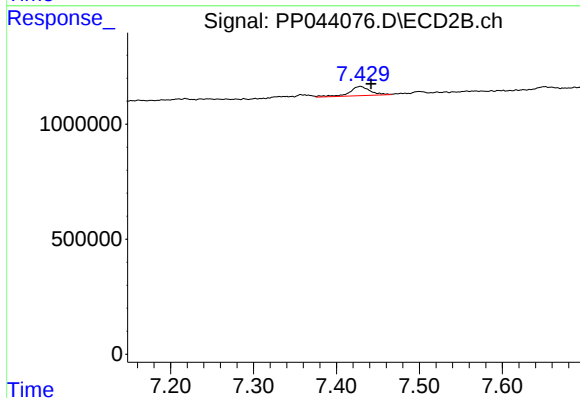
R.T.: 7.357 min
Delta R.T.: -0.015 min
Response: 165805
Conc: 1.95 ng/ml



#39 AR-1262-4

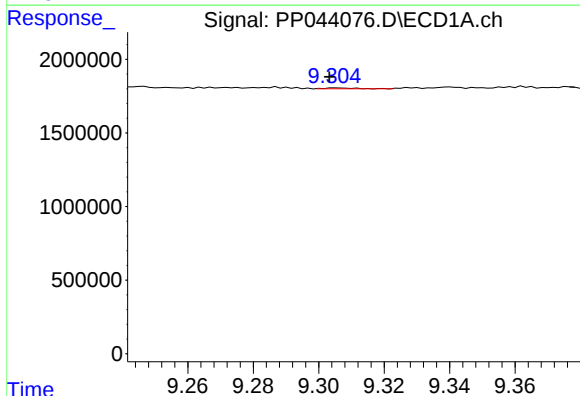
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 91434
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



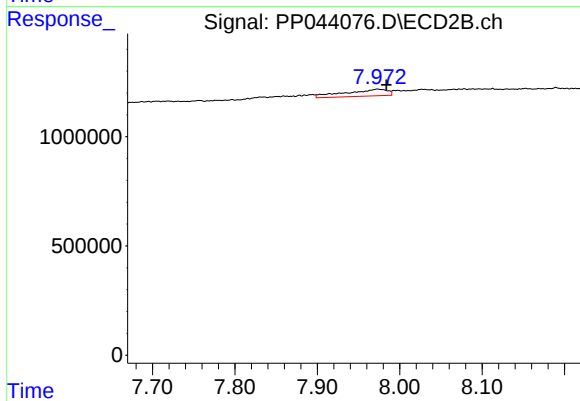
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 713875
Conc: 4.60 ng/ml



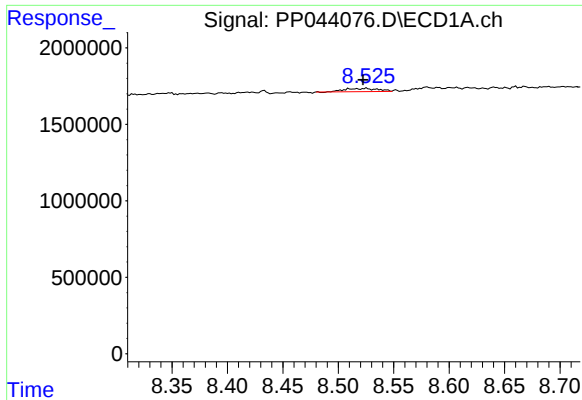
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 34339
Conc: 0.62 ng/ml



#40 AR-1262-5

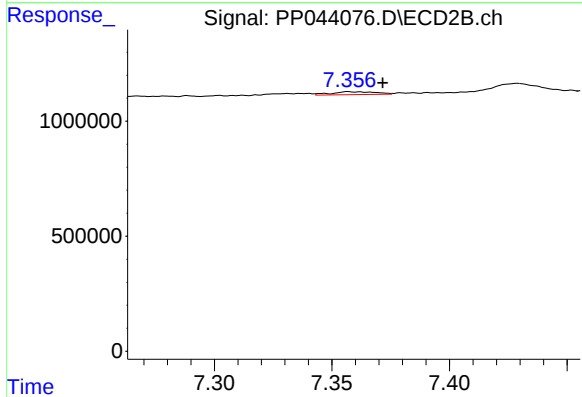
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 1102910
Conc: 14.18 ng/ml



#41 AR-1268-1

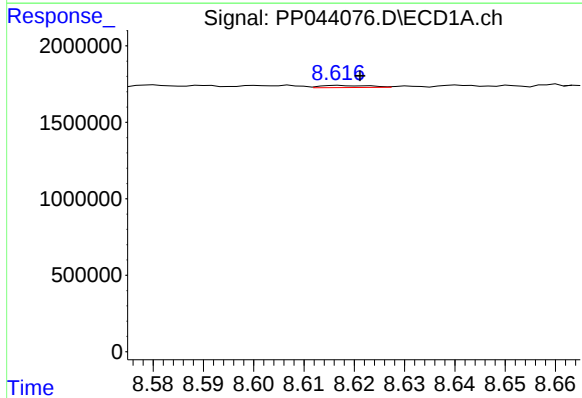
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 415321
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



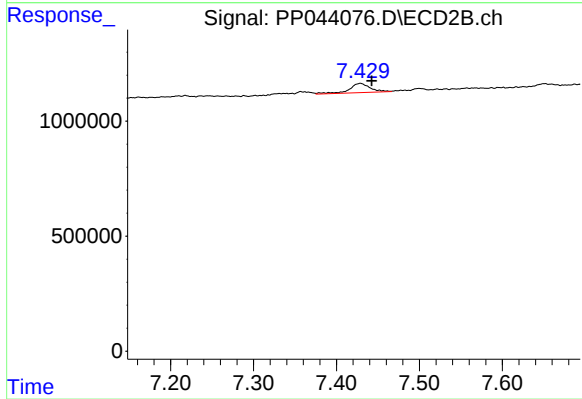
#41 AR-1268-1

R.T.: 7.357 min
Delta R.T.: -0.015 min
Response: 165805
Conc: 0.65 ng/ml



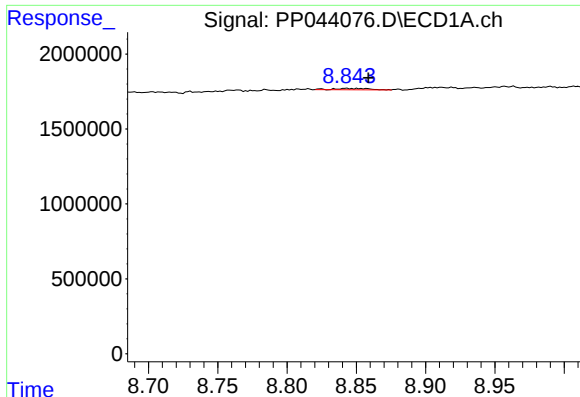
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 91434
Conc: 0.52 ng/ml



#42 AR-1268-2

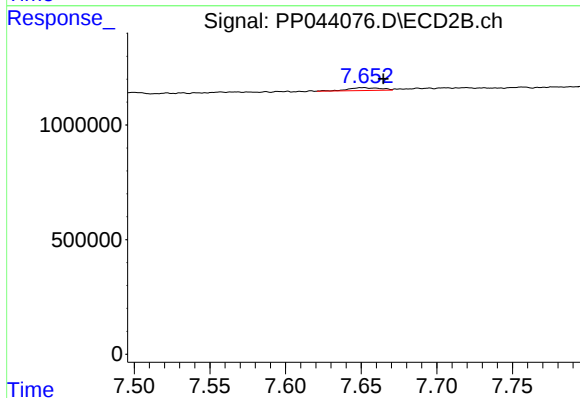
R.T.: 7.429 min
Delta R.T.: -0.014 min
Response: 713875
Conc: 3.16 ng/ml



#43 AR-1268-3

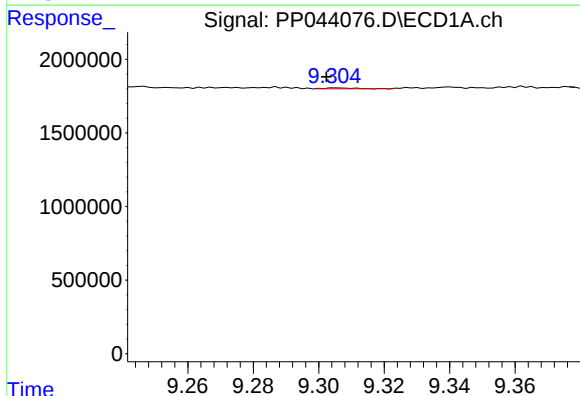
R.T.: 8.843 min
Delta R.T.: -0.016 min
Response: 172044
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



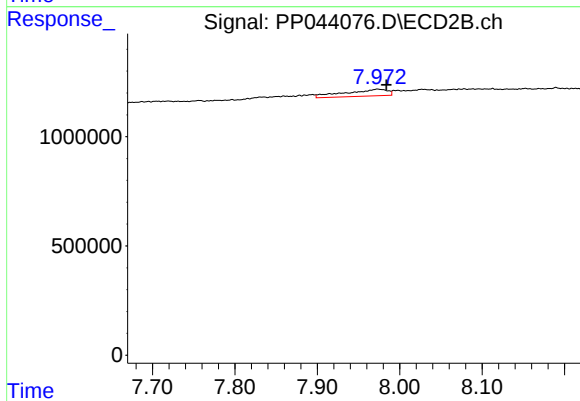
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 187760
Conc: 0.96 ng/ml



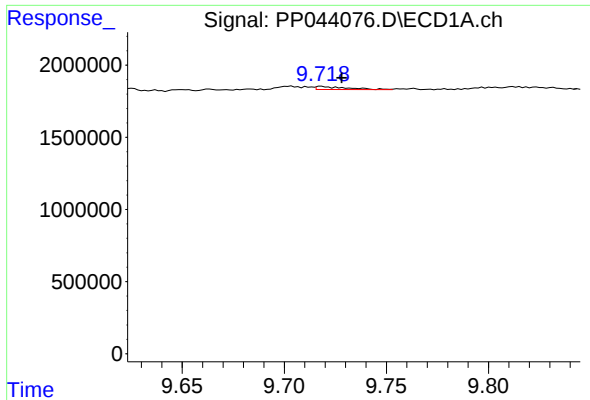
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 34339
Conc: 0.55 ng/ml



#44 AR-1268-4

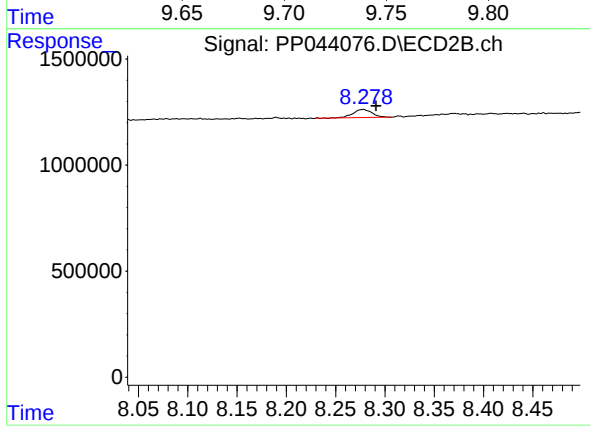
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 1102910
Conc: 12.26 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: -0.010 min
Response: 211218
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 509855
Conc: 0.85 ng/ml