

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 15:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:23:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.035	3.215	113.6E6	91774575	48.524	46.568
2)	SA Decachlor...	10.385	8.644	87784876	70604695	45.166	43.678
Target Compounds							
3)	L1 AR-1016-1	5.322	4.394	40026785	44626739	474.653	663.522 #
4)	L1 AR-1016-2	5.347	4.394	56078700	44626739	473.973	479.184
5)	L1 AR-1016-3	5.414	4.581	35184921	24024852	520.673	468.984
6)	L1 AR-1016-4	5.523	4.630	29101307	19252401	472.111	505.301
7)	L1 AR-1016-5	5.848	4.856	29496546	23659065	523.646	495.524
8)	L2 AR-1221-1	4.267	3.447	3630849	2963326	137.343	142.967
9)	L2 AR-1221-2	4.365	3.537	6246452	4295687	304.987	279.674
10)	L2 AR-1221-3	4.448	3.618	21479487	16884331	343.081	340.447
11)	L3 AR-1232-1	4.448	3.618	21479487	16884331	413.537	390.921
12)	L3 AR-1232-2	5.026	4.394	30751292	44626739	1280.882	1107.623
13)	L3 AR-1232-3	5.347	4.581	56078700	24024852	1130.114	1164.509
14)	L3 AR-1232-4	5.523	4.674	29101307	23675546	1217.379	1364.246
15)	L3 AR-1232-5	5.621	4.856	24085656	23659065	1474.272	1207.852
16)	L4 AR-1242-1	5.322	4.394	40026785	44626739	715.766	935.826 #
17)	L4 AR-1242-2	5.347	4.394	56078700	44626739	681.855	671.624
18)	L4 AR-1242-3	5.414	4.581	35184921	24024852	716.752	692.607
19)	L4 AR-1242-4	5.523	4.674	29101307	23675546	735.390	737.126
20)	L4 AR-1242-5	6.337	5.237	5437540	19001482	127.674	454.993 #
21)	L5 AR-1248-1	5.322	4.394	40026785	44626739	927.954	1219.307 #
22)	L5 AR-1248-2	5.621	4.630	24085656	19252401	421.160	404.263
23)	L5 AR-1248-3	5.848	4.674	29496546	23675546	435.794	477.902
24)	L5 AR-1248-4	6.295	4.856	5084935	23659065	65.385	406.100 #
25)	L5 AR-1248-5	6.337	5.280	5437540	3387355	71.484	56.160
26)	L6 AR-1254-1	6.262	5.237	20759192	19001482	285.955	216.753
27)	L6 AR-1254-2	6.505	5.398	23309518	18280603	195.899	243.300
28)	L6 AR-1254-3	6.913	5.852	12165274	31749129	102.407	258.764 #
29)	L6 AR-1254-4	7.229	6.083	8172364	3870987	90.603	51.553 #
30)	L6 AR-1254-5	7.696	6.538f	70867823	58617293	764.777	579.012
31)	L7 AR-1260-1	7.093	5.976	47532152	43409642	509.257	507.101
32)	L7 AR-1260-2	7.379	6.182	55102446	51835495	492.929	502.879
33)	L7 AR-1260-3	7.776	6.348	39853461	48394090	465.269	488.718
34)	L7 AR-1260-4	8.029	6.864	48993003	37965236	472.190	456.035
35)	L7 AR-1260-5	8.392	7.129	90651646	86683633	439.295	436.887
36)	L8 AR-1262-1	7.776	6.581f	39853461	40330488	349.440	373.284
37)	L8 AR-1262-2	8.392	6.864f	90651646	37965236	425.297	383.626
38)	L8 AR-1262-3	8.758f	7.441f	56994628	17943827	611.572	238.441 #
39)	L8 AR-1262-4	8.817f	7.509f	33393098	59582338	561.621	409.089 #
40)	L8 AR-1262-5	9.568	8.053f	22689016	19612211	286.667	290.581
41)	L9 AR-1268-1	8.758f	7.441f	56994628	17943827	215.453	76.832 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

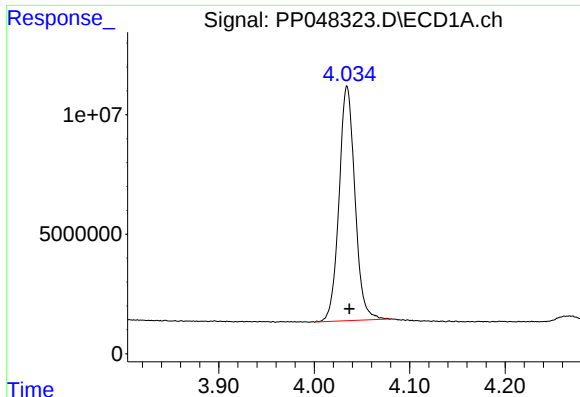
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:23:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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 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	8.817f	7.509f	33393098	59582338	138.276	275.379 #
43) L9	AR-1268-3	9.087	7.739f	1688451	921584	8.213	4.958 #
44) L9	AR-1268-4	9.568	8.053f	22689016	19612211	252.579	238.736
45) L9	AR-1268-5	10.017	8.369f	7292169	5195668	10.328	8.574

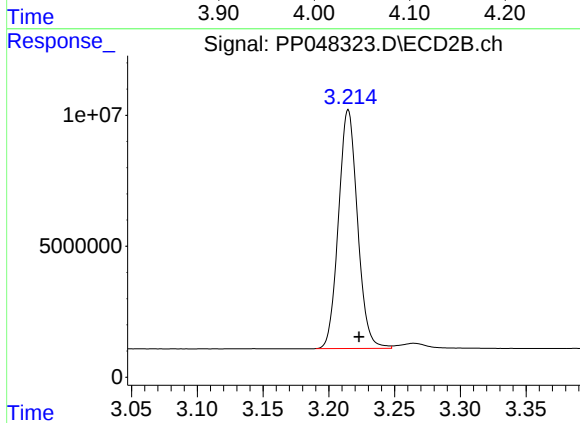
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

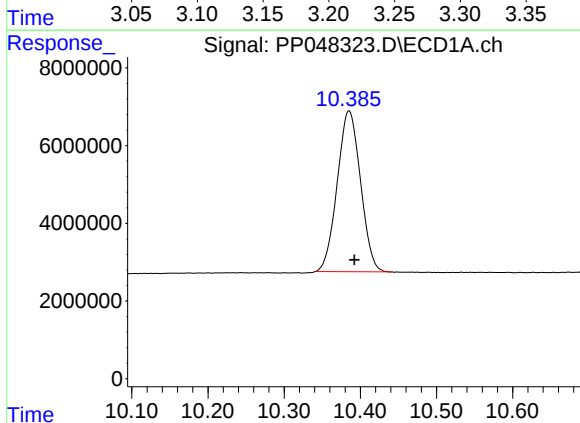
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 113631385
Conc: 48.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



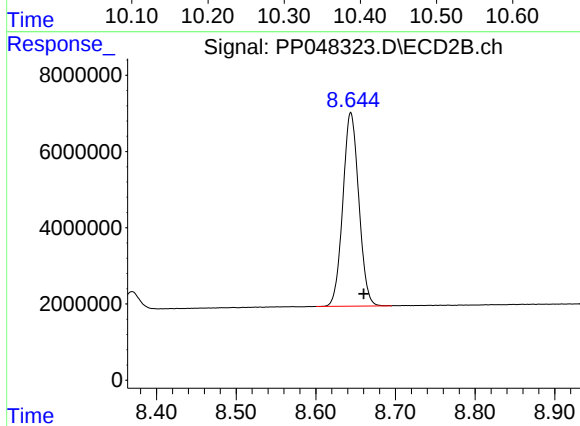
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 91774575
Conc: 46.57 ng/ml



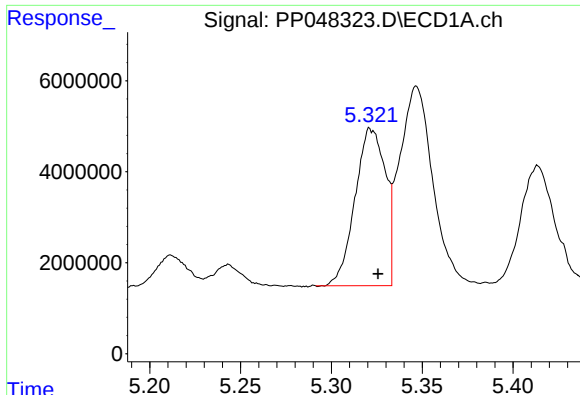
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 87784876
Conc: 45.17 ng/ml



#2 Decachlorobiphenyl

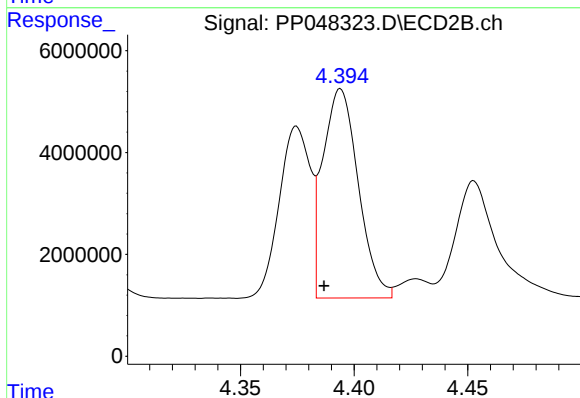
R.T.: 8.644 min
Delta R.T.: -0.016 min
Response: 70604695
Conc: 43.68 ng/ml



#3 AR-1016-1

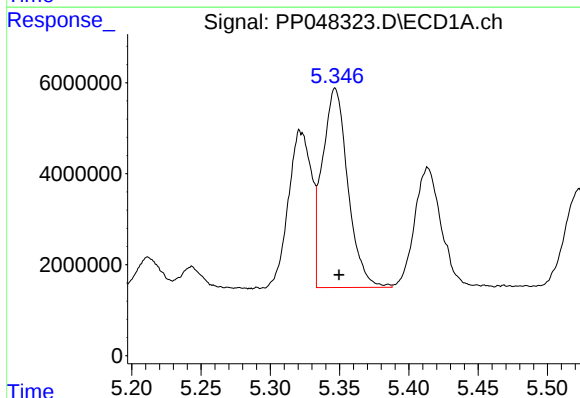
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 40026785
Conc: 474.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



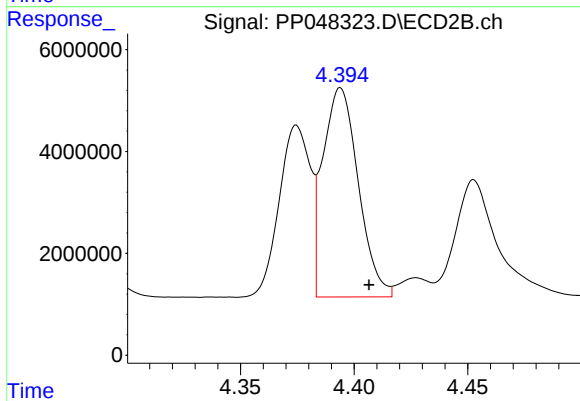
#3 AR-1016-1

R.T.: 4.394 min
Delta R.T.: 0.007 min
Response: 44626739
Conc: 663.52 ng/ml



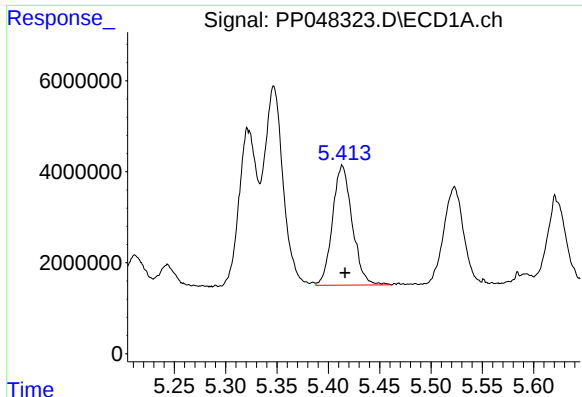
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 56078700
Conc: 473.97 ng/ml



#4 AR-1016-2

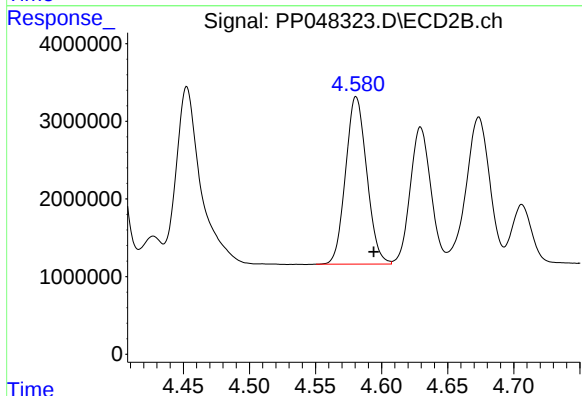
R.T.: 4.394 min
Delta R.T.: -0.013 min
Response: 44626739
Conc: 479.18 ng/ml



#5 AR-1016-3

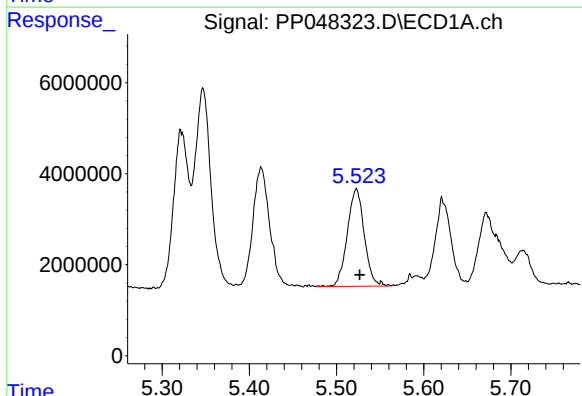
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 35184921
Conc: 520.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



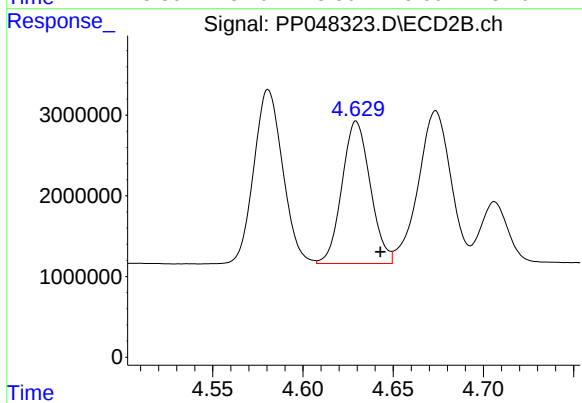
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: -0.013 min
Response: 24024852
Conc: 468.98 ng/ml



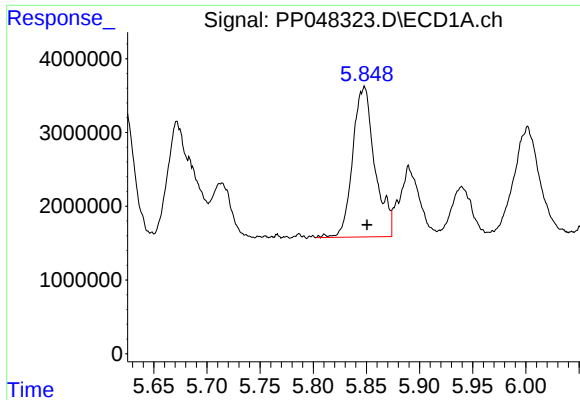
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 29101307
Conc: 472.11 ng/ml



#6 AR-1016-4

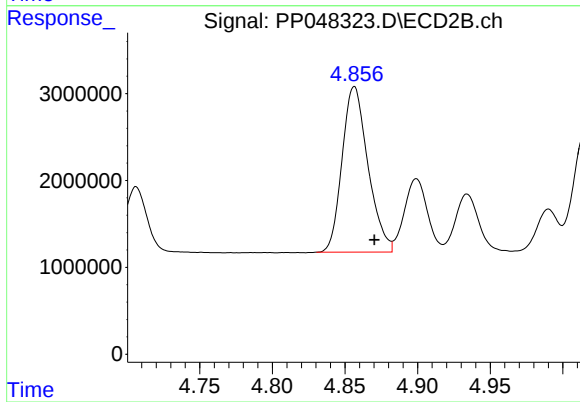
R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 19252401
Conc: 505.30 ng/ml



#7 AR-1016-5

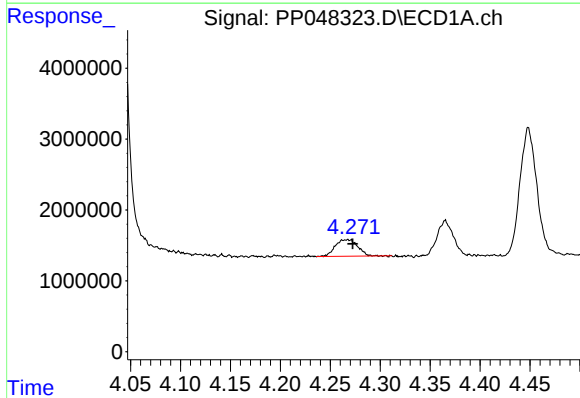
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 29496546
Conc: 523.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



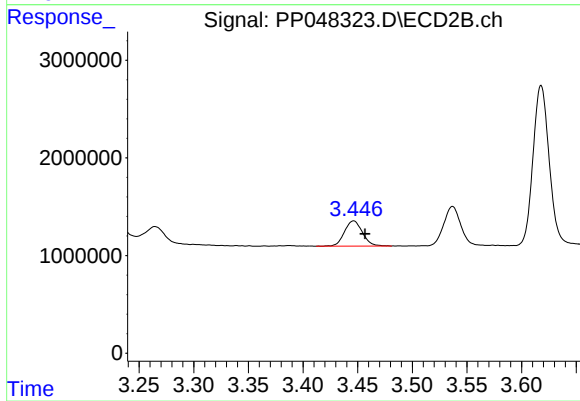
#7 AR-1016-5

R.T.: 4.856 min
Delta R.T.: -0.014 min
Response: 23659065
Conc: 495.52 ng/ml



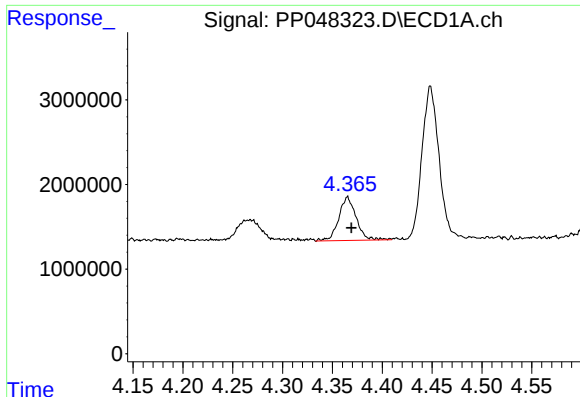
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 3630849
Conc: 137.34 ng/ml



#8 AR-1221-1

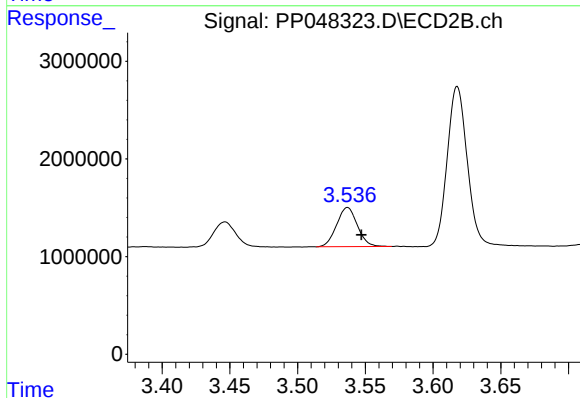
R.T.: 3.447 min
Delta R.T.: -0.010 min
Response: 2963326
Conc: 142.97 ng/ml



#9 AR-1221-2

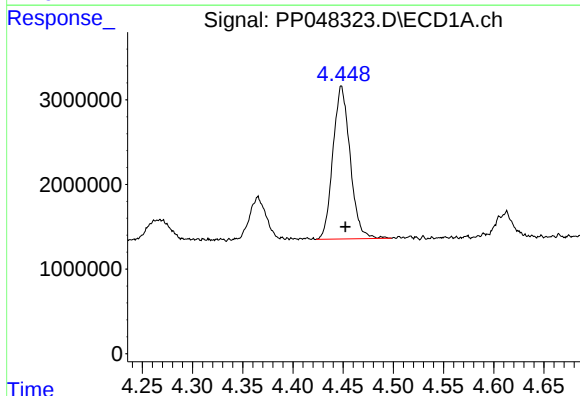
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 6246452
Conc: 304.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



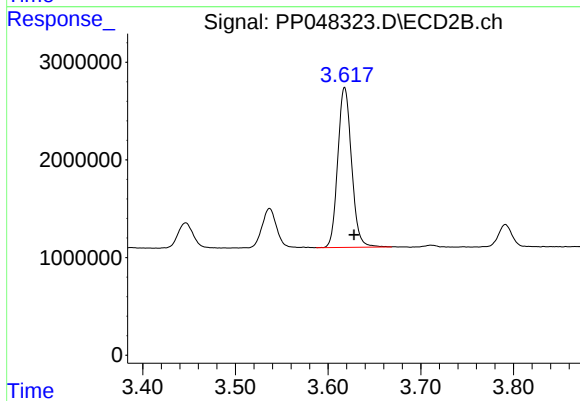
#9 AR-1221-2

R.T.: 3.537 min
Delta R.T.: -0.010 min
Response: 4295687
Conc: 279.67 ng/ml



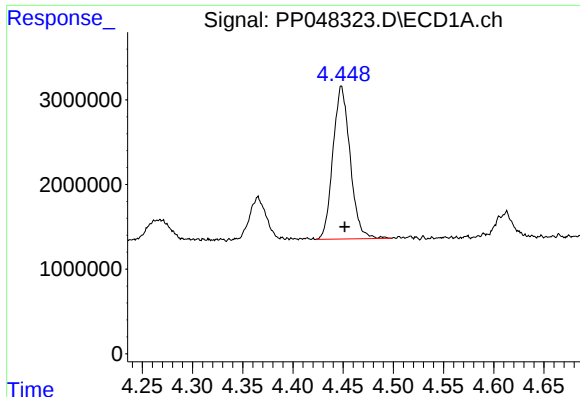
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 21479487
Conc: 343.08 ng/ml



#10 AR-1221-3

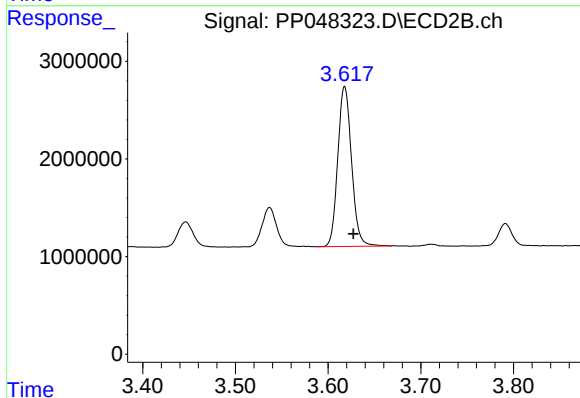
R.T.: 3.618 min
Delta R.T.: -0.010 min
Response: 16884331
Conc: 340.45 ng/ml



#11 AR-1232-1

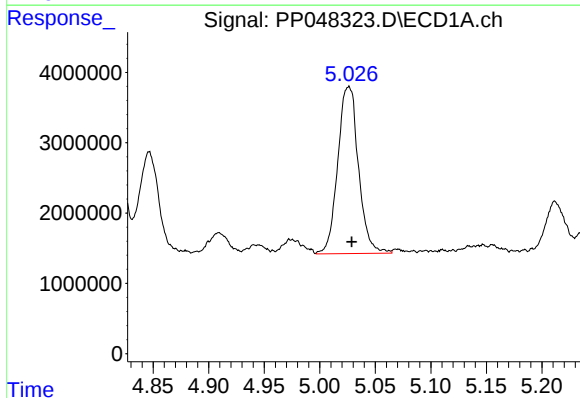
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 21479487
Conc: 413.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



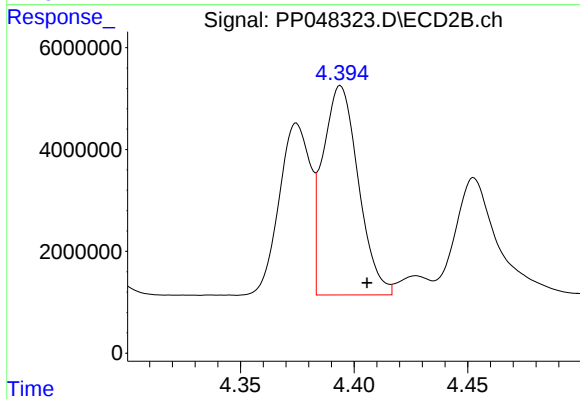
#11 AR-1232-1

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 16884331
Conc: 390.92 ng/ml



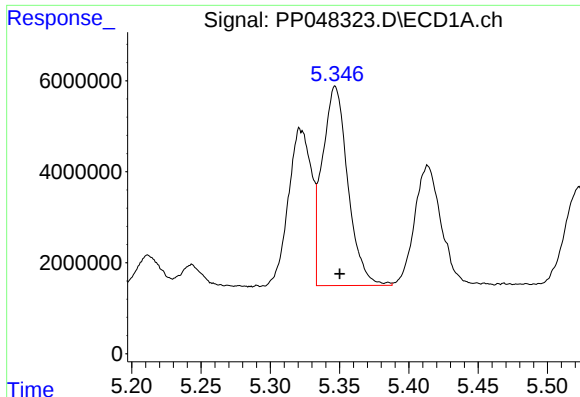
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 30751292
Conc: 1280.88 ng/ml



#12 AR-1232-2

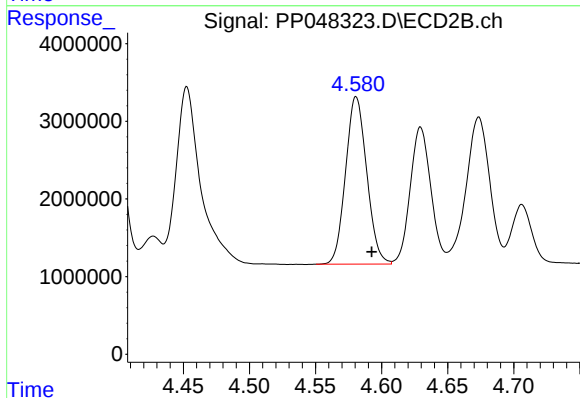
R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 44626739
Conc: 1107.62 ng/ml



#13 AR-1232-3

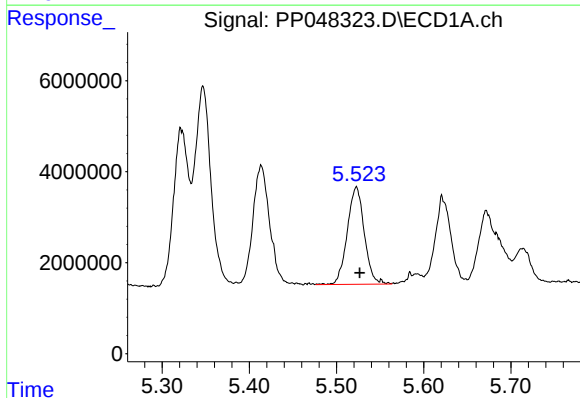
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 56078700
Conc: 1130.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



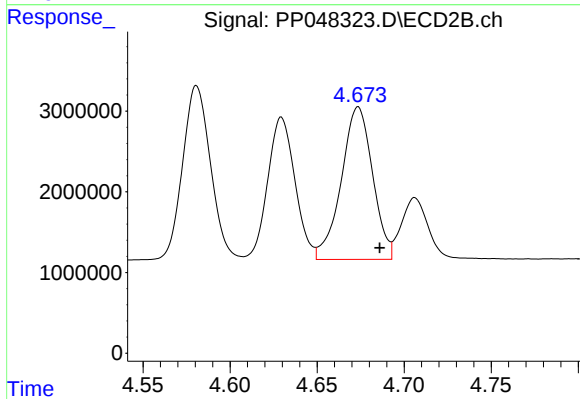
#13 AR-1232-3

R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 24024852
Conc: 1164.51 ng/ml



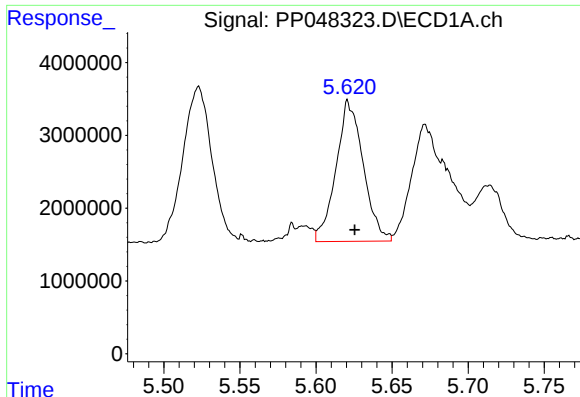
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 29101307
Conc: 1217.38 ng/ml



#14 AR-1232-4

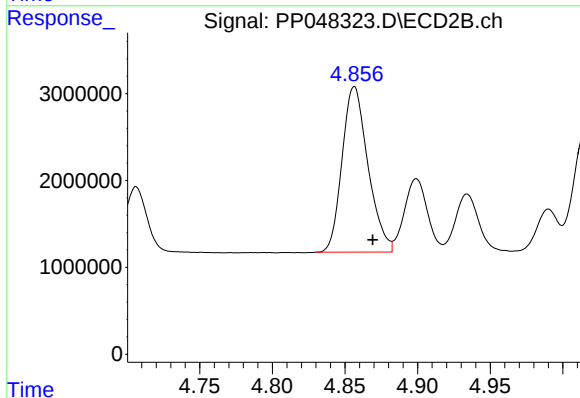
R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 23675546
Conc: 1364.25 ng/ml



#15 AR-1232-5

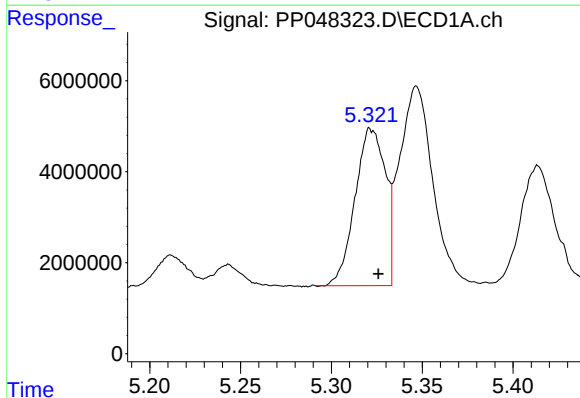
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 24085656
Conc: 1474.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



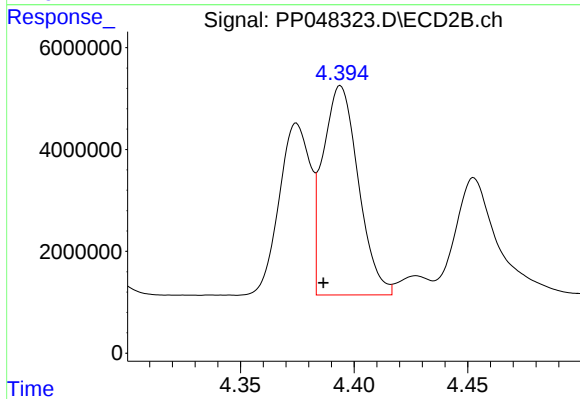
#15 AR-1232-5

R.T.: 4.856 min
Delta R.T.: -0.013 min
Response: 23659065
Conc: 1207.85 ng/ml



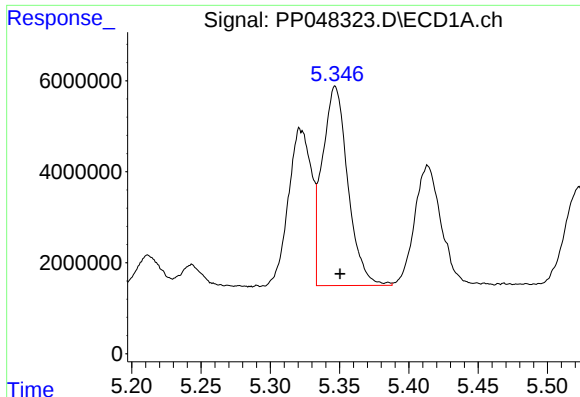
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 40026785
Conc: 715.77 ng/ml



#16 AR-1242-1

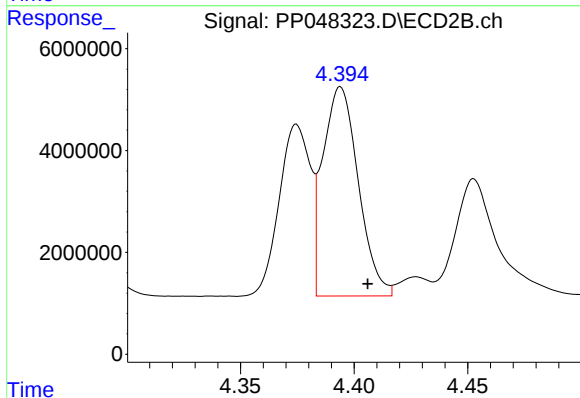
R.T.: 4.394 min
Delta R.T.: 0.008 min
Response: 44626739
Conc: 935.83 ng/ml



#17 AR-1242-2

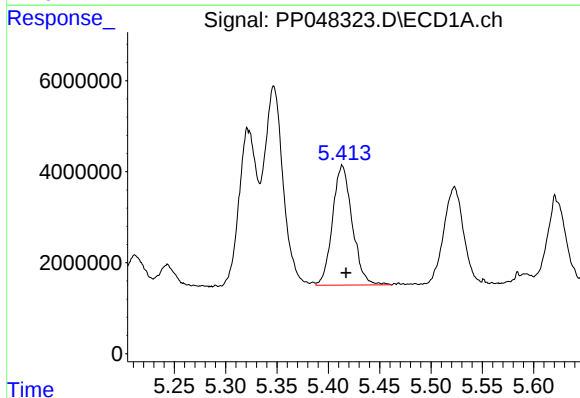
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 56078700
Conc: 681.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



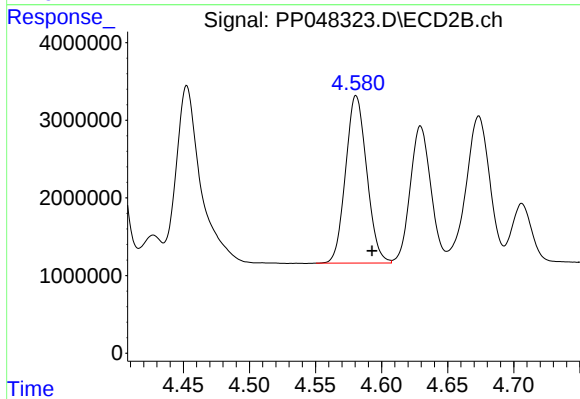
#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 44626739
Conc: 671.62 ng/ml



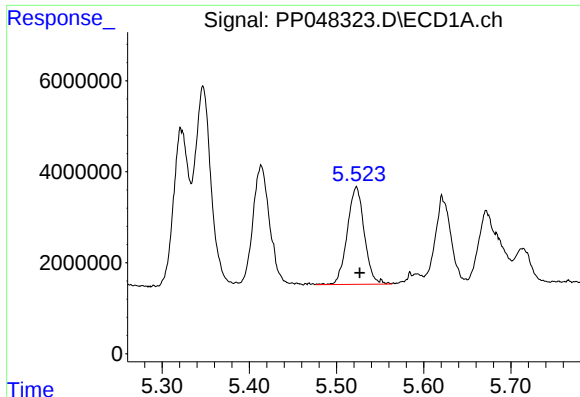
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 35184921
Conc: 716.75 ng/ml



#18 AR-1242-3

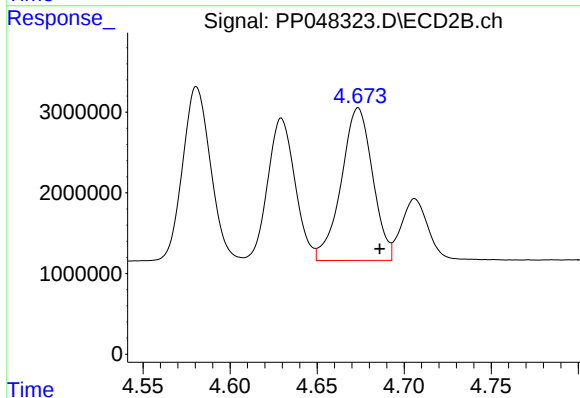
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 24024852
Conc: 692.61 ng/ml



#19 AR-1242-4

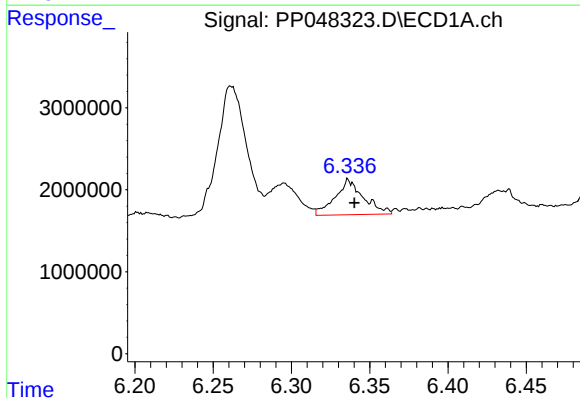
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 29101307
Conc: 735.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



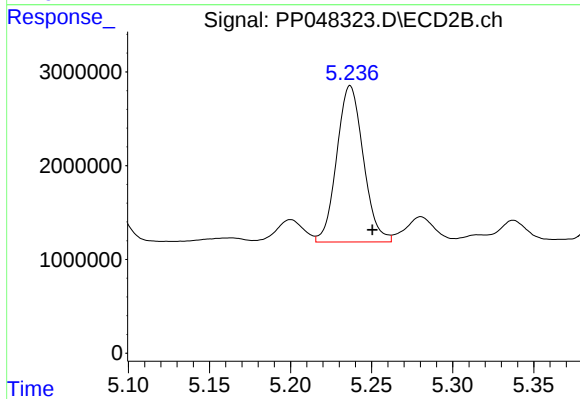
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 23675546
Conc: 737.13 ng/ml



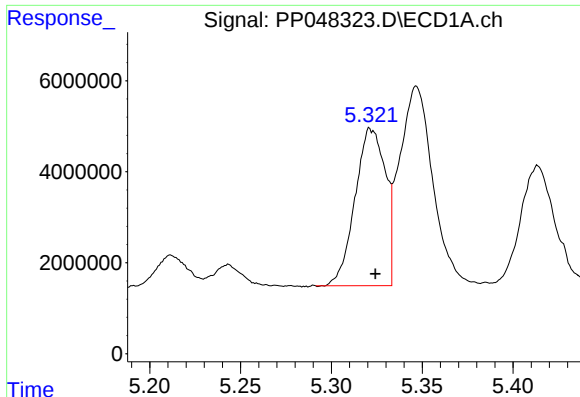
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 5437540
Conc: 127.67 ng/ml



#20 AR-1242-5

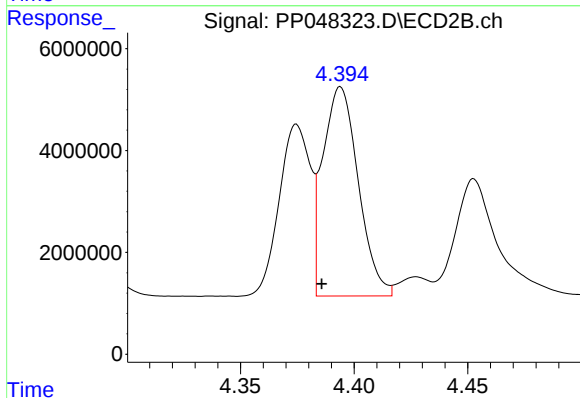
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 19001482
Conc: 454.99 ng/ml



#21 AR-1248-1

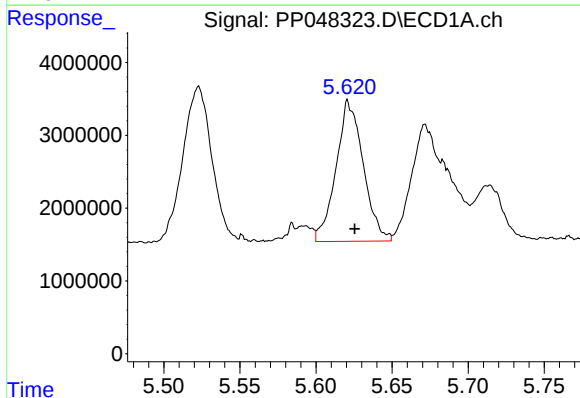
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 40026785
Conc: 927.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



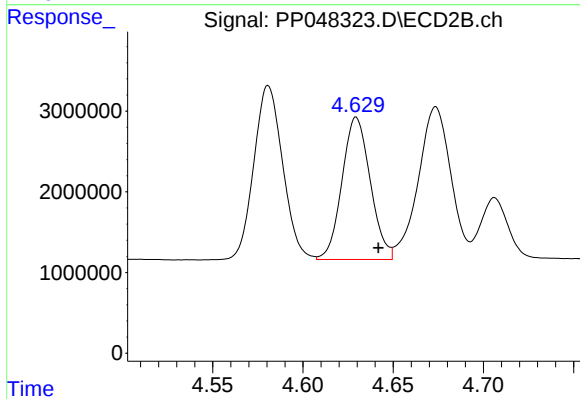
#21 AR-1248-1

R.T.: 4.394 min
Delta R.T.: 0.008 min
Response: 44626739
Conc: 1219.31 ng/ml



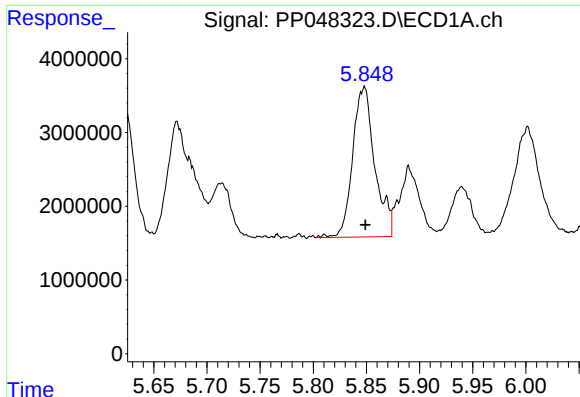
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 24085656
Conc: 421.16 ng/ml



#22 AR-1248-2

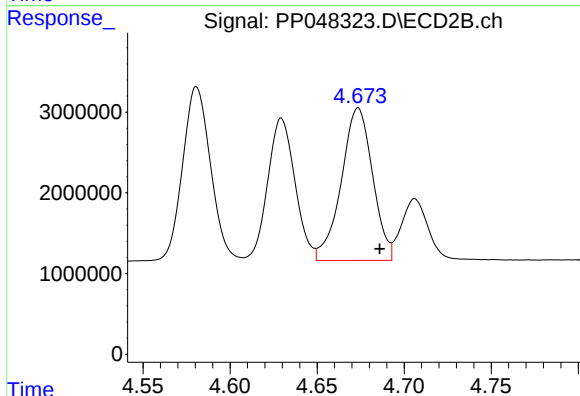
R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 19252401
Conc: 404.26 ng/ml



#23 AR-1248-3

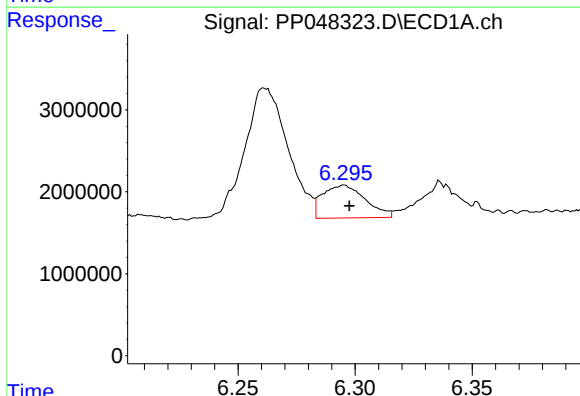
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 29496546
Conc: 435.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



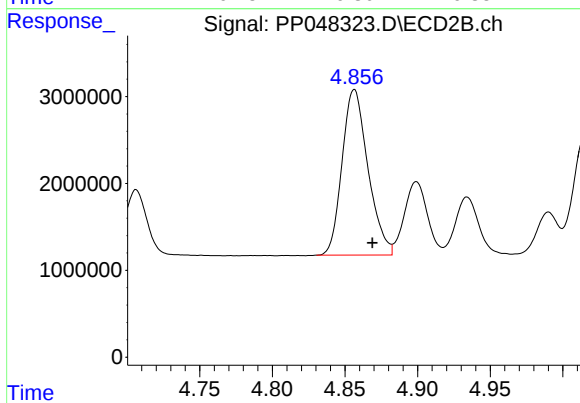
#23 AR-1248-3

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 23675546
Conc: 477.90 ng/ml



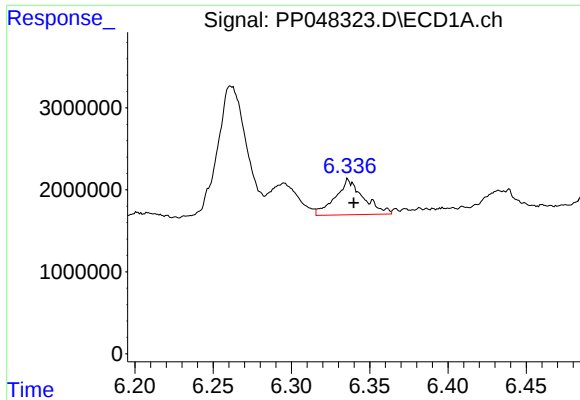
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 5084935
Conc: 65.39 ng/ml



#24 AR-1248-4

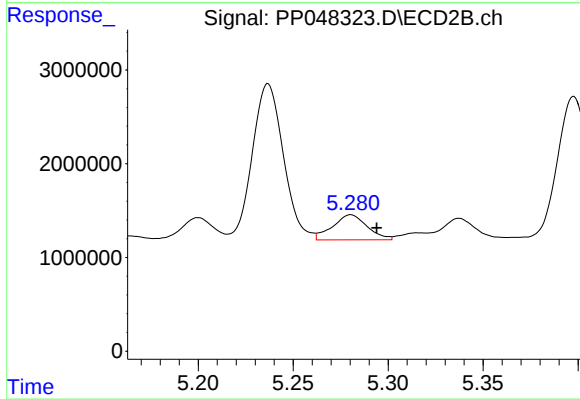
R.T.: 4.856 min
Delta R.T.: -0.012 min
Response: 23659065
Conc: 406.10 ng/ml



#25 AR-1248-5

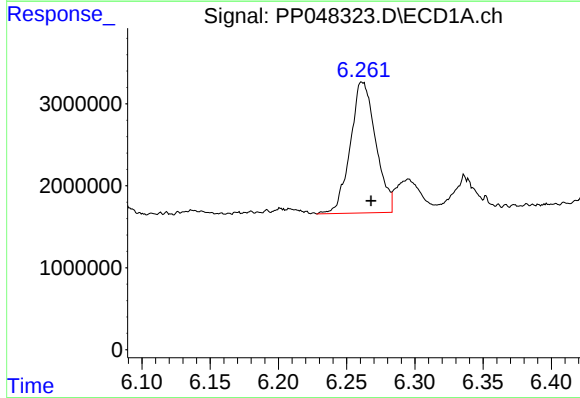
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 5437540
Conc: 71.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



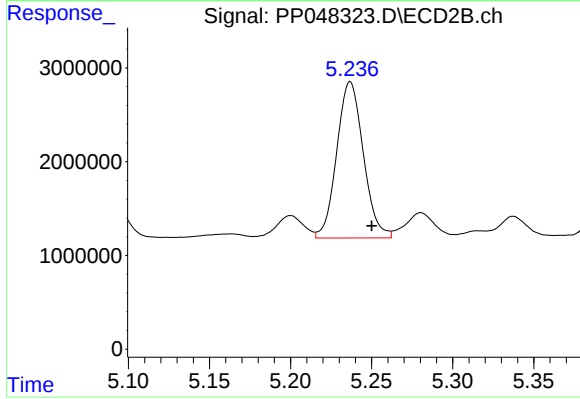
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.014 min
Response: 3387355
Conc: 56.16 ng/ml



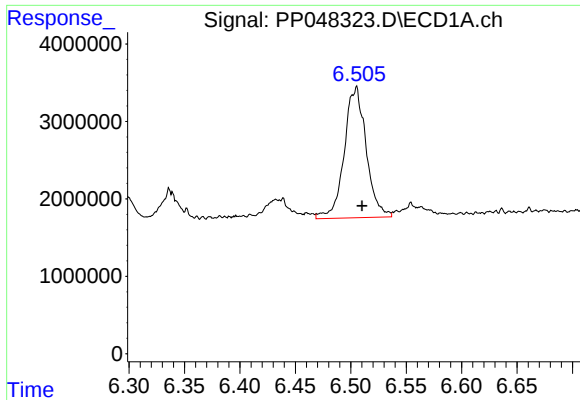
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 20759192
Conc: 285.95 ng/ml



#26 AR-1254-1

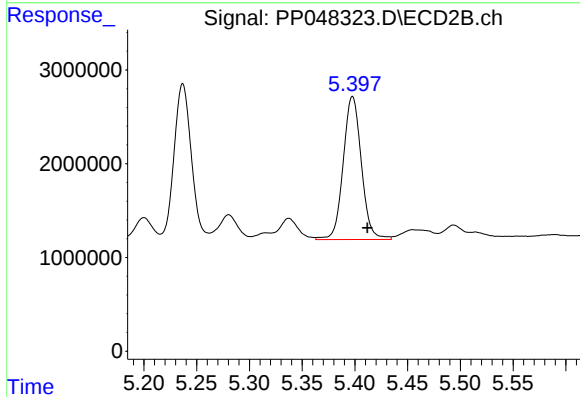
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 19001482
Conc: 216.75 ng/ml



#27 AR-1254-2

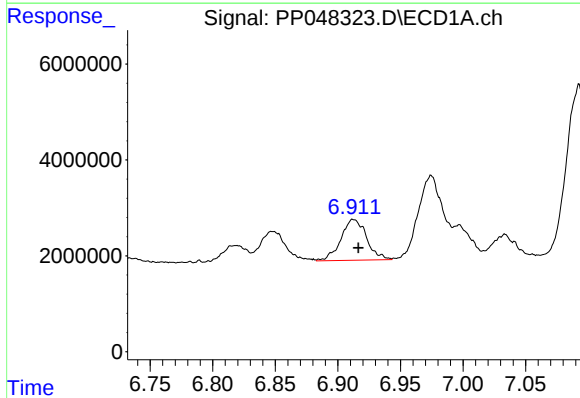
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 23309518
Conc: 195.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



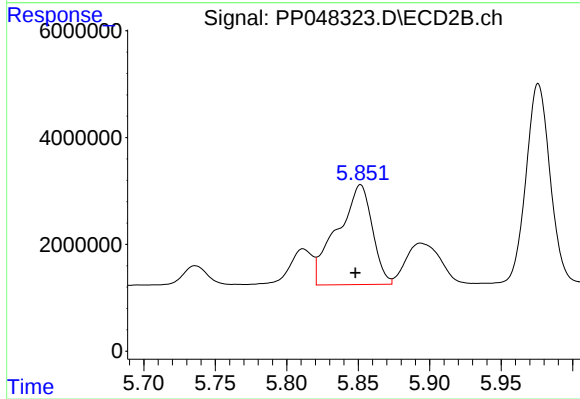
#27 AR-1254-2

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 18280603
Conc: 243.30 ng/ml



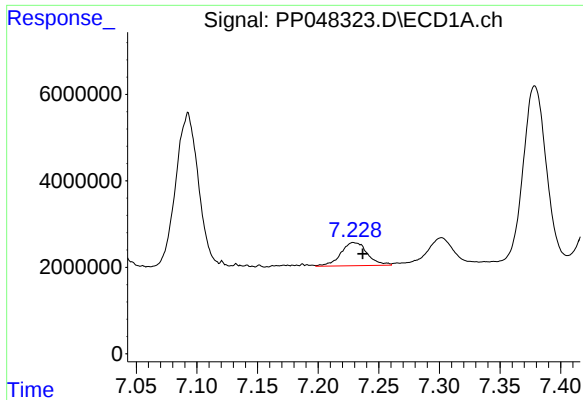
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 12165274
Conc: 102.41 ng/ml



#28 AR-1254-3

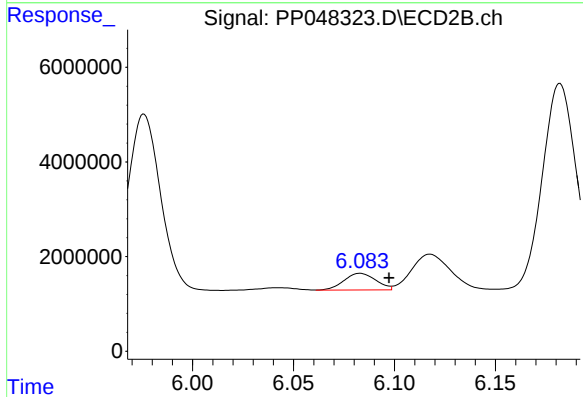
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 31749129
Conc: 258.76 ng/ml



#29 AR-1254-4

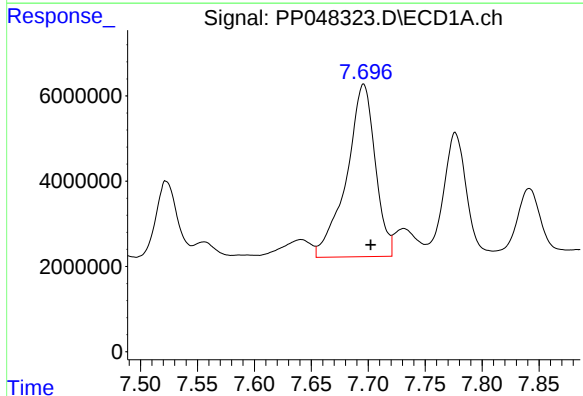
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 8172364
Conc: 90.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



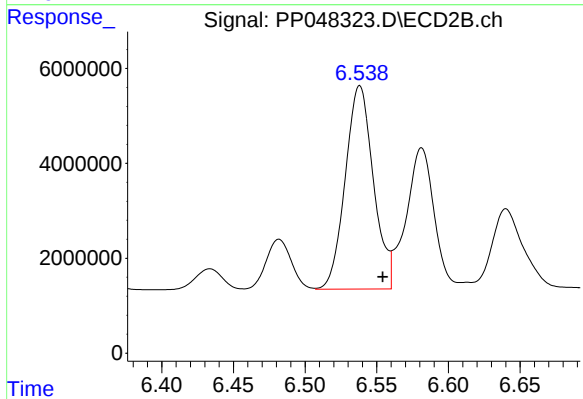
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 3870987
Conc: 51.55 ng/ml



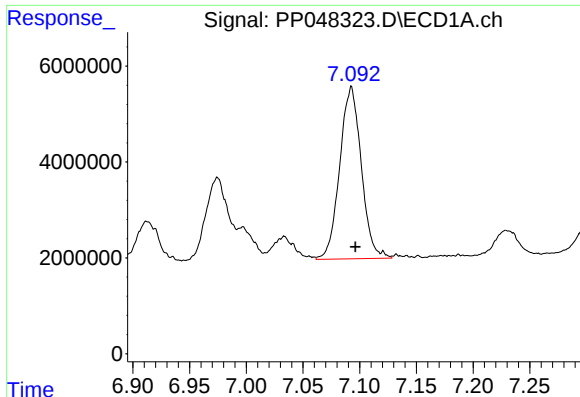
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 70867823
Conc: 764.78 ng/ml



#30 AR-1254-5

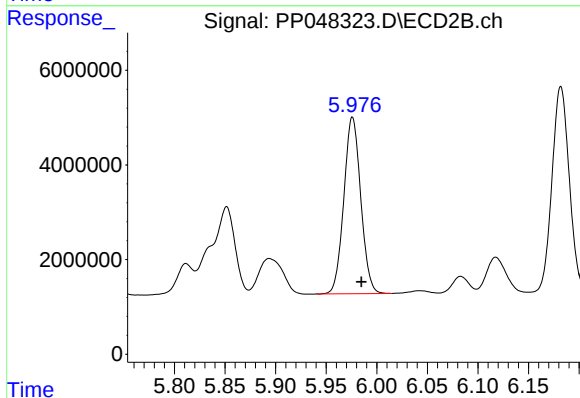
R.T.: 6.538 min
Delta R.T.: -0.016 min
Response: 58617293
Conc: 579.01 ng/ml



#31 AR-1260-1

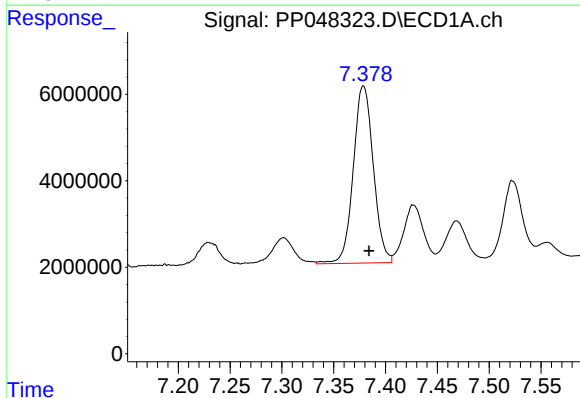
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 47532152
Conc: 509.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



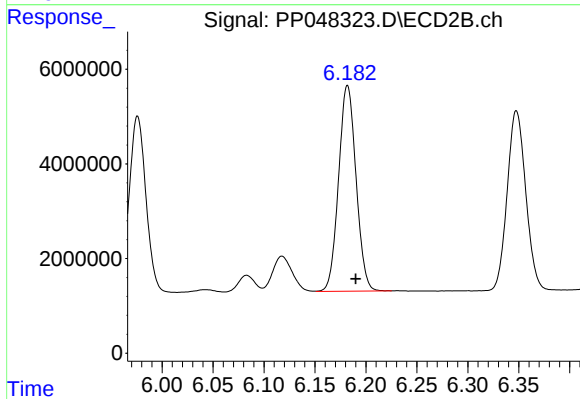
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 43409642
Conc: 507.10 ng/ml



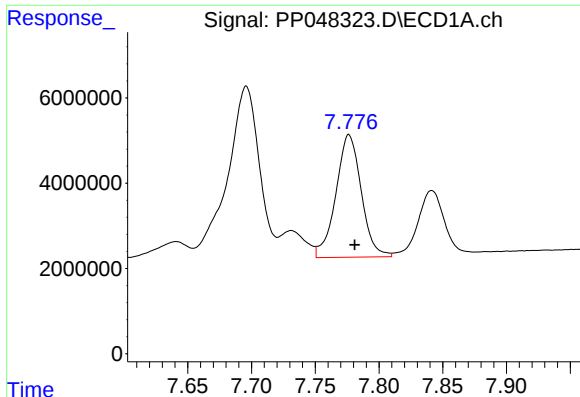
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 55102446
Conc: 492.93 ng/ml



#32 AR-1260-2

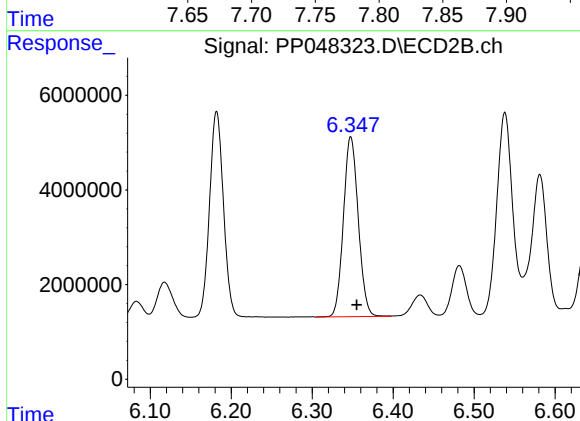
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 51835495
Conc: 502.88 ng/ml



#33 AR-1260-3

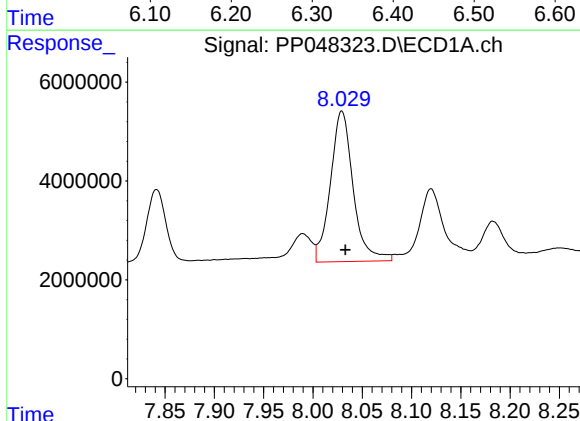
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 39853461
Conc: 465.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



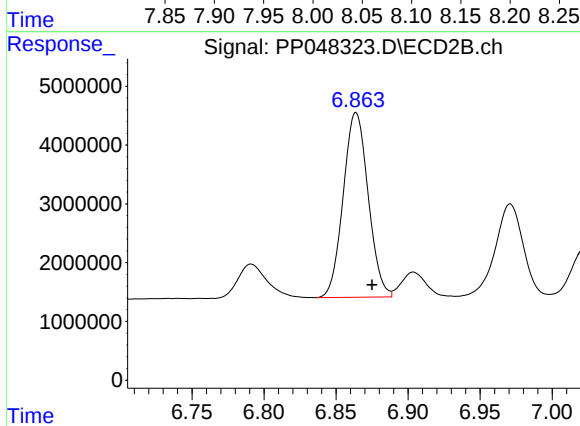
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 48394090
Conc: 488.72 ng/ml



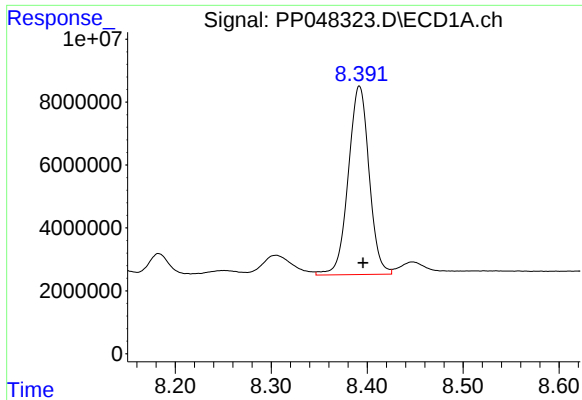
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 48993003
Conc: 472.19 ng/ml



#34 AR-1260-4

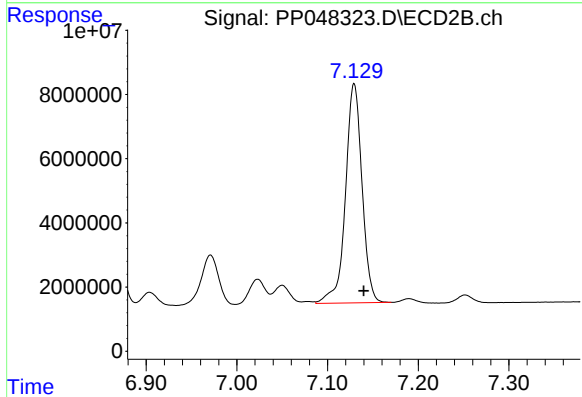
R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 37965236
Conc: 456.04 ng/ml



#35 AR-1260-5

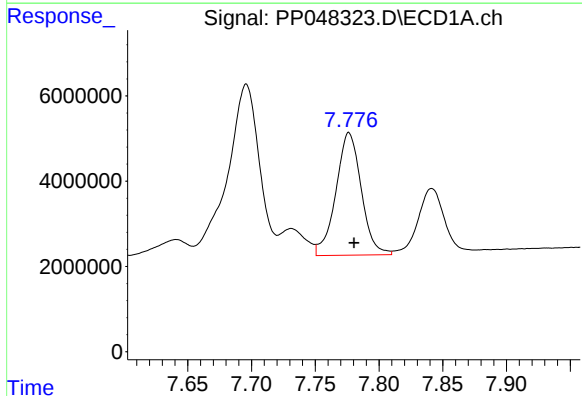
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 90651646
Conc: 439.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



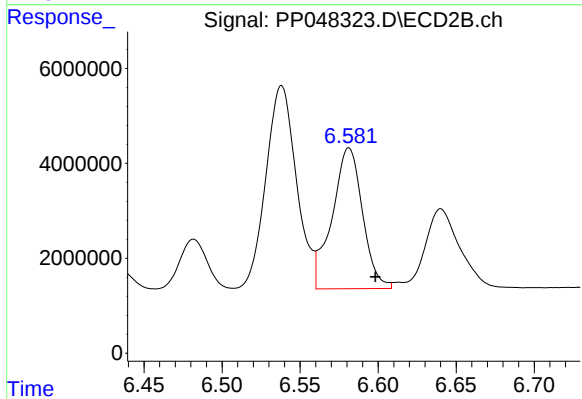
#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 86683633
Conc: 436.89 ng/ml



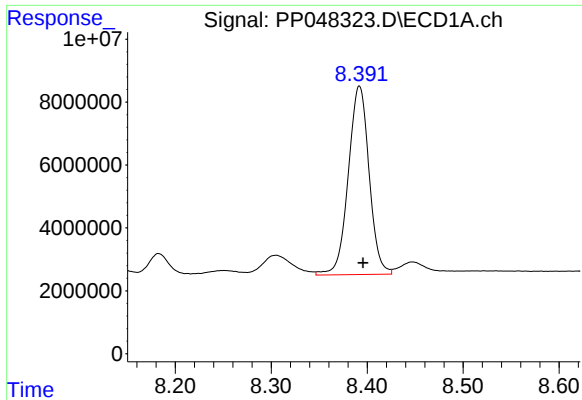
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 39853461
Conc: 349.44 ng/ml



#36 AR-1262-1

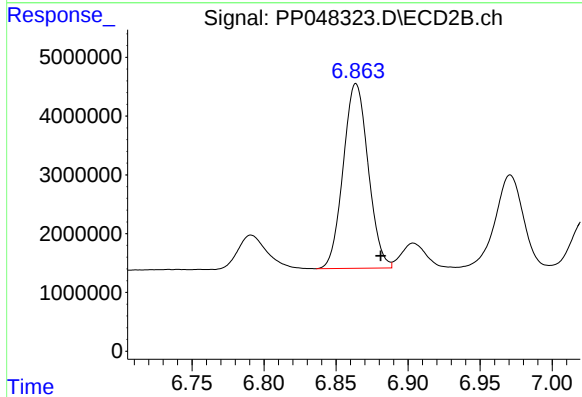
R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 40330488
Conc: 373.28 ng/ml



#37 AR-1262-2

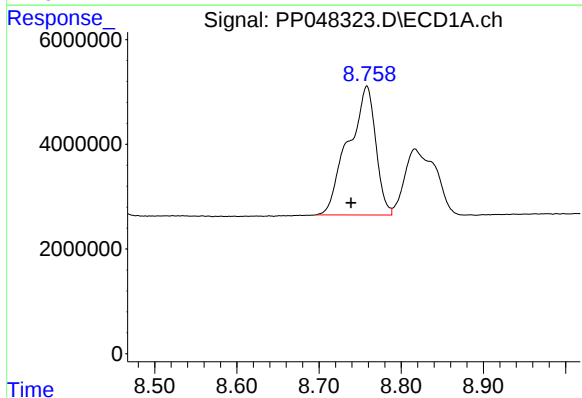
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 90651646
Conc: 425.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



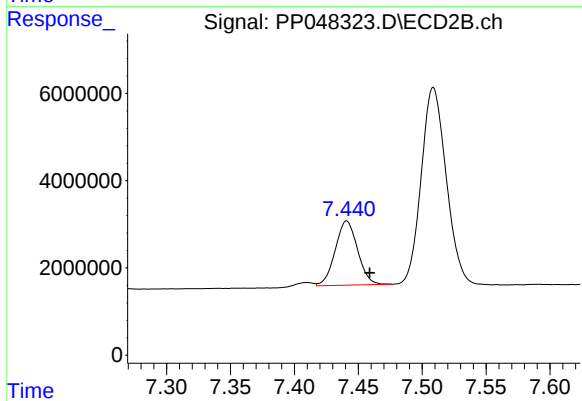
#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 37965236
Conc: 383.63 ng/ml



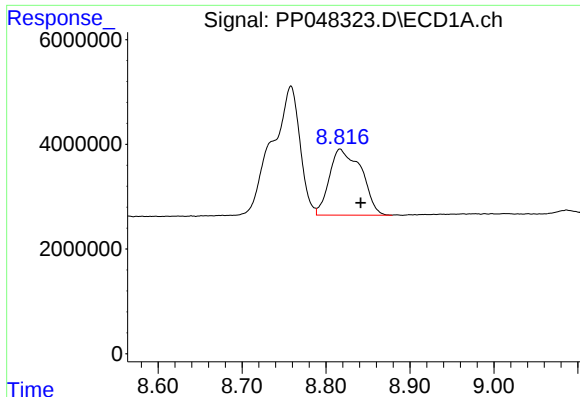
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 56994628
Conc: 611.57 ng/ml



#38 AR-1262-3

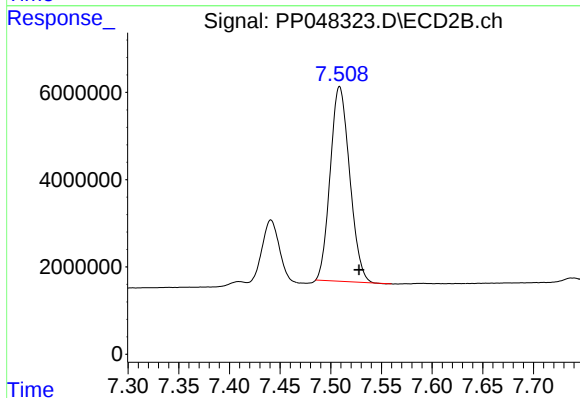
R.T.: 7.441 min
Delta R.T.: -0.018 min
Response: 17943827
Conc: 238.44 ng/ml



#39 AR-1262-4

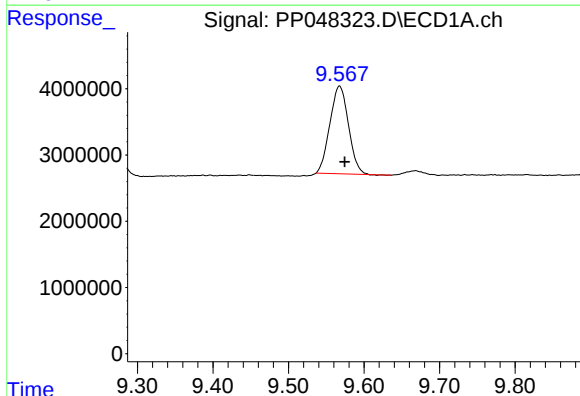
R.T.: 8.817 min
Delta R.T.: -0.025 min
Response: 33393098
Conc: 561.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



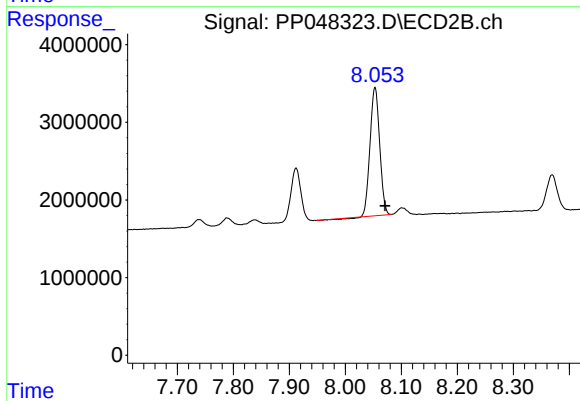
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 59582338
Conc: 409.09 ng/ml



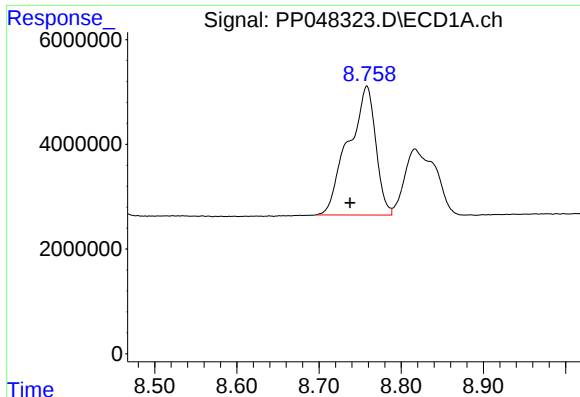
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.007 min
Response: 22689016
Conc: 286.67 ng/ml



#40 AR-1262-5

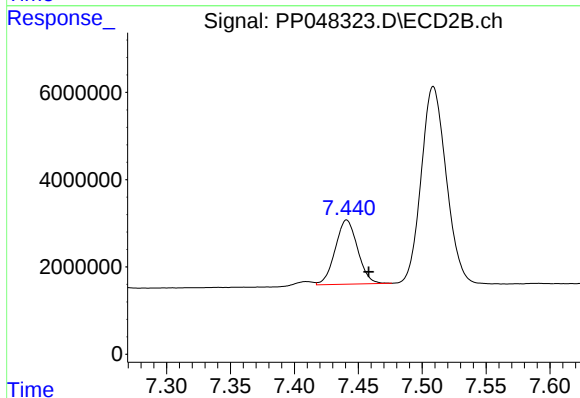
R.T.: 8.053 min
Delta R.T.: -0.018 min
Response: 19612211
Conc: 290.58 ng/ml



#41 AR-1268-1

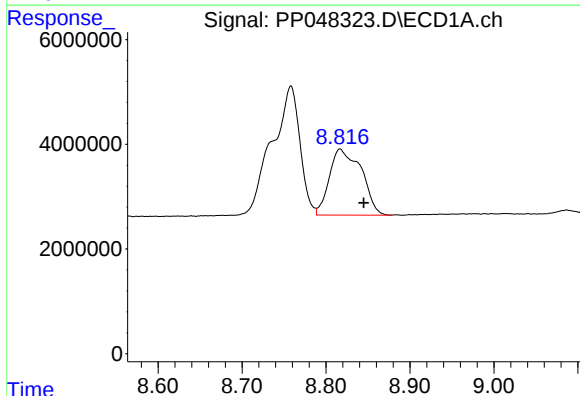
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 56994628
Conc: 215.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



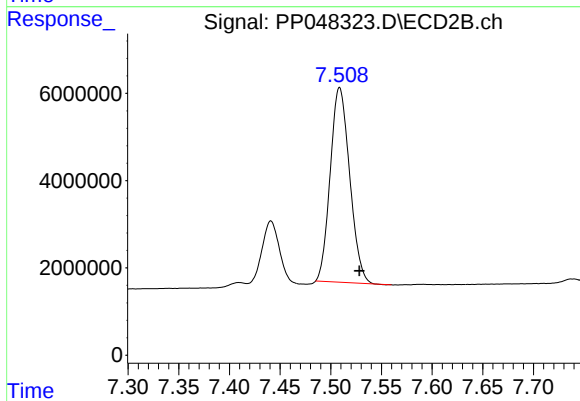
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: -0.017 min
Response: 17943827
Conc: 76.83 ng/ml



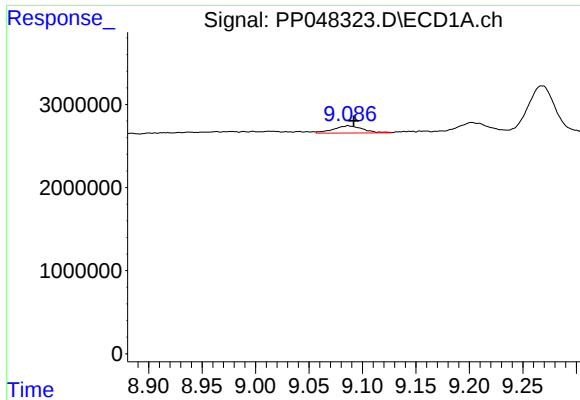
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.028 min
Response: 33393098
Conc: 138.28 ng/ml



#42 AR-1268-2

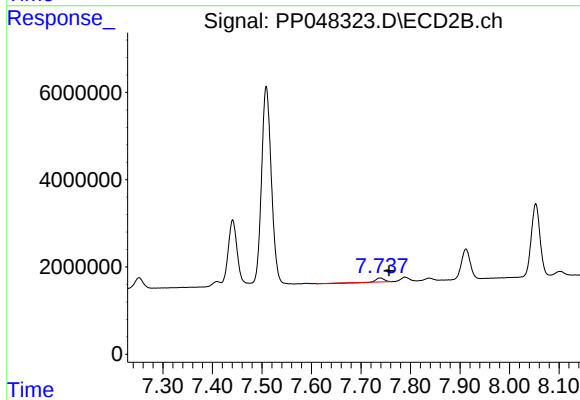
R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 59582338
Conc: 275.38 ng/ml



#43 AR-1268-3

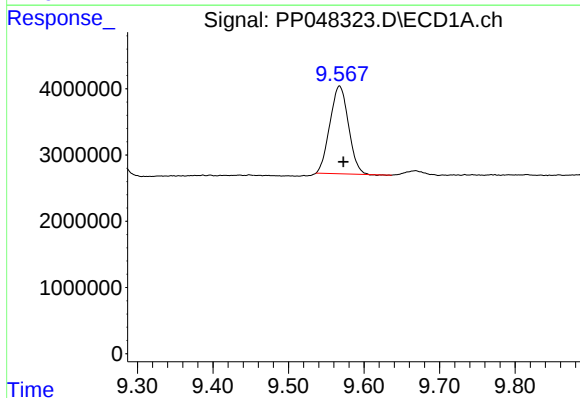
R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 1688451
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



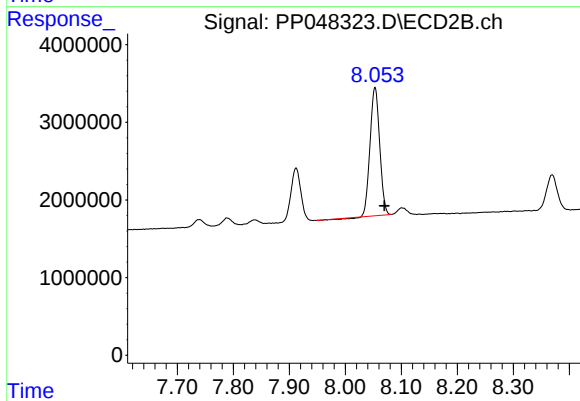
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: -0.018 min
Response: 921584
Conc: 4.96 ng/ml



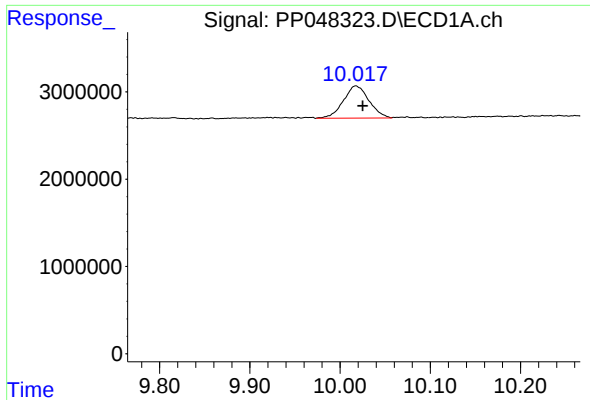
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 22689016
Conc: 252.58 ng/ml



#44 AR-1268-4

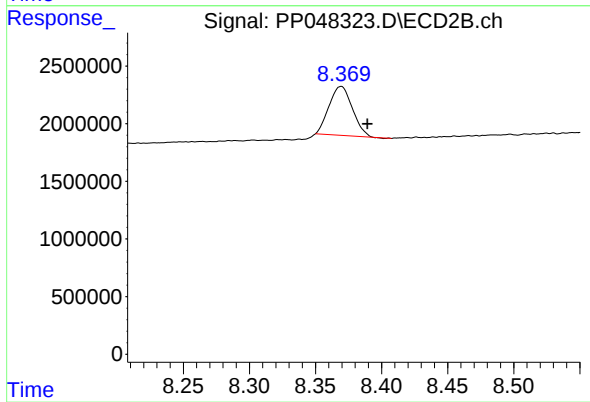
R.T.: 8.053 min
Delta R.T.: -0.016 min
Response: 19612211
Conc: 238.74 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 7292169
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.020 min
Response: 5195668
Conc: 8.57 ng/ml