

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 14:58
 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: Oct 30 15:10:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.557	3.691	141.5E6	87549249	57.267	58.581
2)	SA Decachlor...	10.534	8.761	89720456	71632067	47.579	46.645
Target Compounds							
3)	L1 AR-1016-1	5.749	4.789	24102311	17143533	296.175	331.248
4)	L1 AR-1016-2	5.772	4.808	28614402	16609723	246.068	234.848
5)	L1 AR-1016-3	5.835	4.987	14418287	12015501	203.888	304.562 #
6)	L1 AR-1016-4	5.935	5.029	16239350	22942533	278.207	729.342 #
7)	L1 AR-1016-5	6.236	5.244	40341610	31000043	702.698	737.424
9)	L2 AR-1221-2	4.869	3.995	2188840	1482782	98.286	104.127
10)	L2 AR-1221-3	4.935	4.071	2198003	1553325	33.923	38.268
11)	L3 AR-1232-1	4.935	4.071	2198003	1553325	41.181	45.999
12)	L3 AR-1232-2	5.474	4.808	15838146	16609723	535.331	519.696
13)	L3 AR-1232-3	5.772	4.987	28614402	12015501	573.952	681.439
14)	L3 AR-1232-4	5.935	5.071	16239350	24881509	643.810	1560.606 #
15)	L3 AR-1232-5	6.027	5.244	36291643	31000043	1680.505	1716.925
16)	L4 AR-1242-1	5.749	4.789	24102311	17143533	368.445	405.460
17)	L4 AR-1242-2	5.772	4.808	28614402	16609723	308.784	292.165
18)	L4 AR-1242-3	5.835	4.987	14418287	12015501	252.611	374.376 #
19)	L4 AR-1242-4	5.935	5.071	16239350	24881509	334.051	773.620 #
20)	L4 AR-1242-5	6.684	5.599	46476625	39683019	898.519	999.705
21)	L5 AR-1248-1	5.749	4.789	24102311	17143533	493.895	551.648
22)	L5 AR-1248-2	6.027	5.029	36291643	22942533	481.587	525.957
23)	L5 AR-1248-3	6.236	5.071	40341610	24881509	483.728	535.363
24)	L5 AR-1248-4	6.645	5.244	45666204	31000043	518.038	556.326
25)	L5 AR-1248-5	6.684	5.640	46476625	27973320	548.115	537.617
26)	L6 AR-1254-1	6.617	5.599	35807039	39683019	404.306	503.570
27)	L6 AR-1254-2	6.844	5.748	47442740	12175593	355.704	174.330 #
28)	L6 AR-1254-3	7.212	6.156	25584495	18399262	184.989	162.182
29)	L6 AR-1254-4	7.501	6.385	16095185	12592755	161.682	181.184
30)	L6 AR-1254-5	7.926	6.806	3754304	3734703	34.114	35.296
31)	L7 AR-1260-1	7.380	6.301	3758047	7108217	33.407	87.363 #
32)	L7 AR-1260-2	7.637	6.475	4553599	1618600	35.198	16.596 #
33)	L7 AR-1260-3	7.988	6.629	952876	2139048	11.219	23.113 #
34)	L7 AR-1260-4	8.224	7.144f	1343098	1014335	13.287	13.834
35)	L7 AR-1260-5	8.575	7.349	688649	480104	3.556	2.812
36)	L8 AR-1262-1	7.988	6.875f	952876	439488	7.166	9.751 #
37)	L8 AR-1262-2	8.575	0.000	688649	0	2.947	N.D. #
38)	L8 AR-1262-3	8.923f	0.000	195040	0	1.229	N.D. #
39)	L8 AR-1262-4	0.000	7.696	0	451985	N.D.	3.128 #
41)	L9 AR-1268-1	8.923f	0.000	195040	0	0.681	N.D. #
42)	L9 AR-1268-2	0.000	7.696	0	451985	N.D.	2.154 #
43)	L9 AR-1268-3	0.000	7.911	0	198176	N.D.	1.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 14:58
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: Oct 30 15:10:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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
45) L9	AR-1268-5	10.162	8.497	1002429	534808	1.438	0.943 #

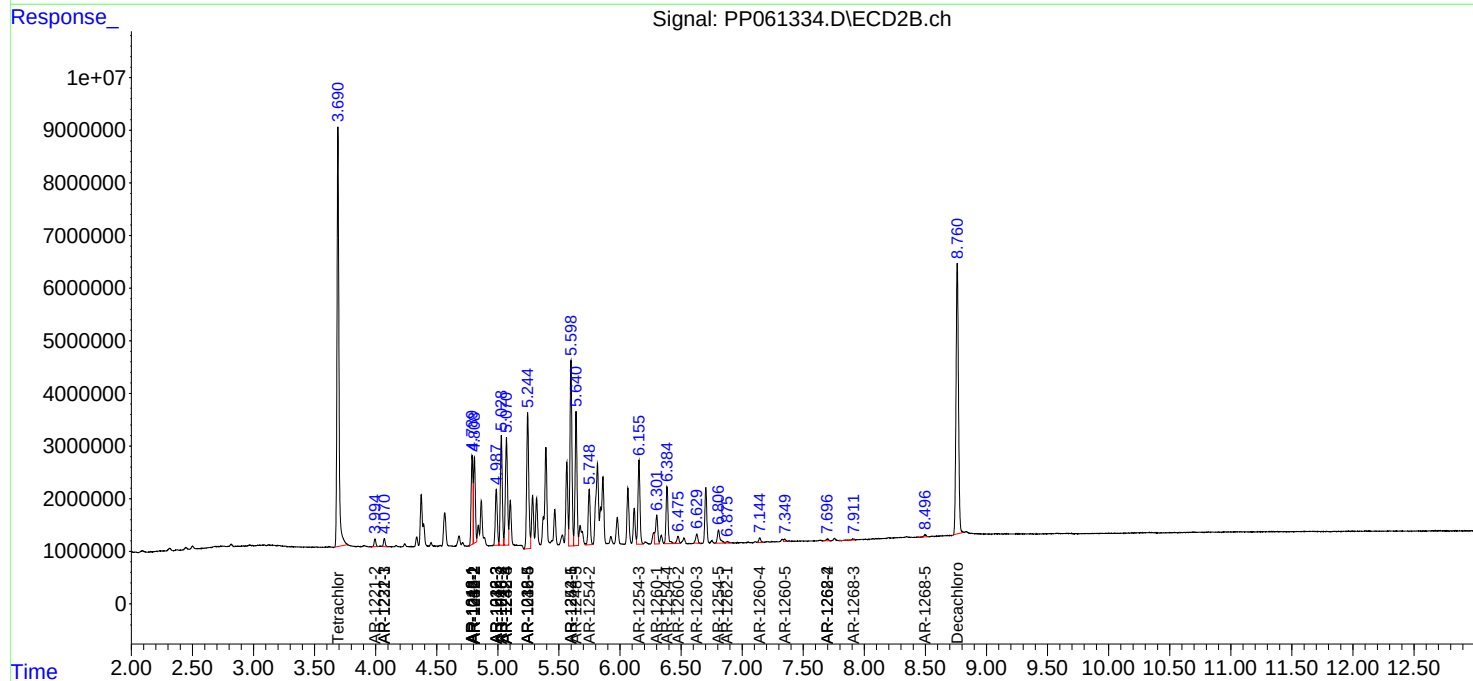
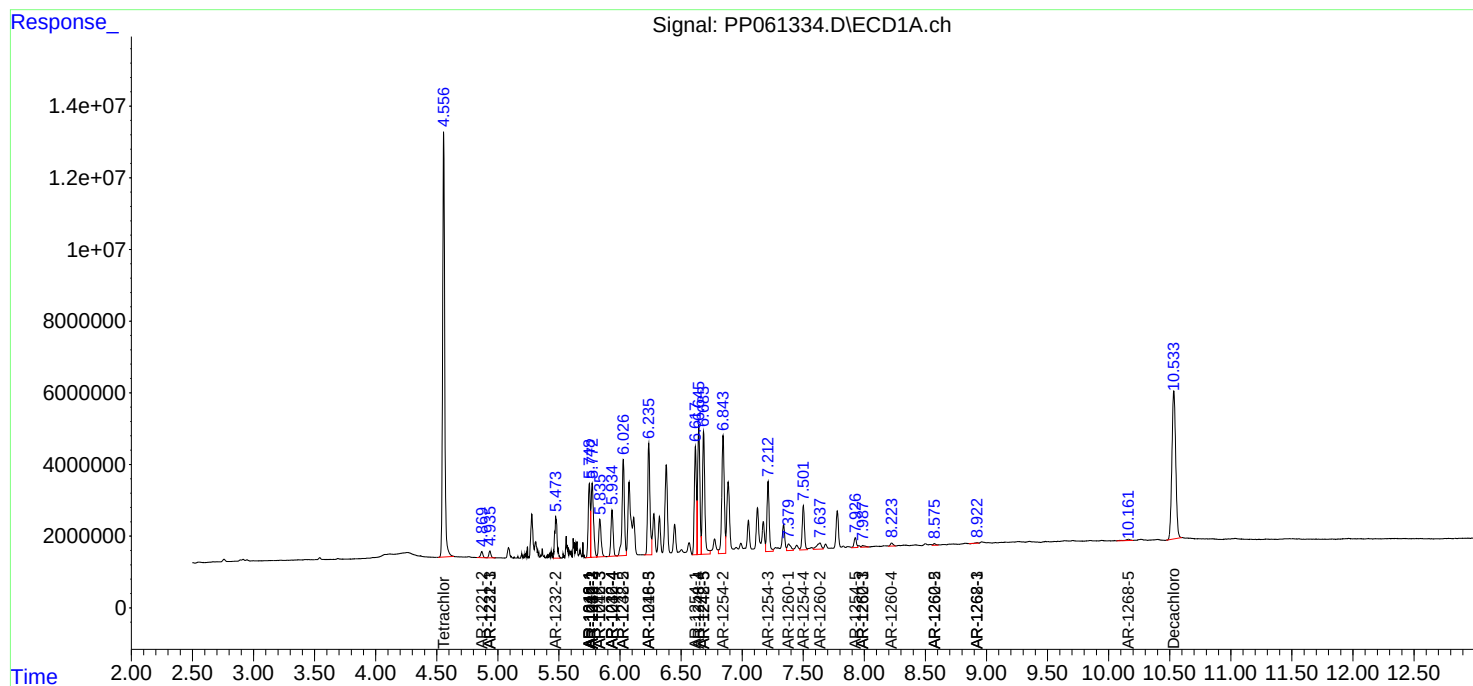
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

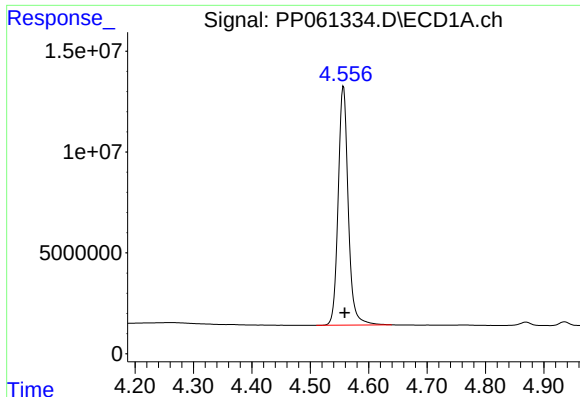
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 14:58
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Sample : AR1248CCC500
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 15:10:36 2023
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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

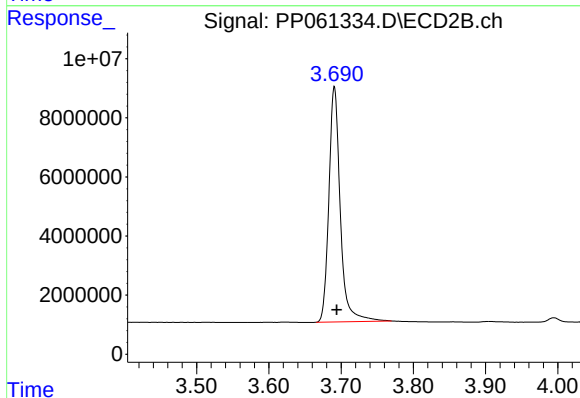




#1 Tetrachloro-m-xylene

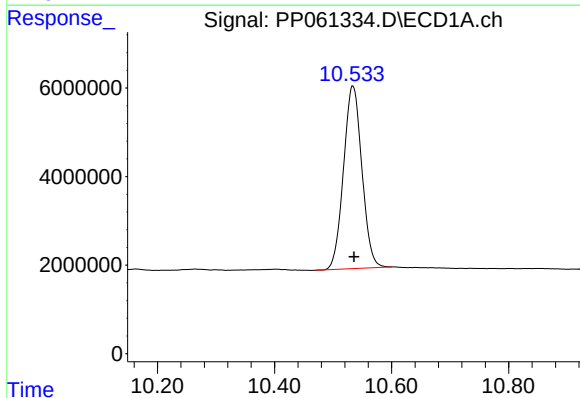
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 141460184
Conc: 57.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



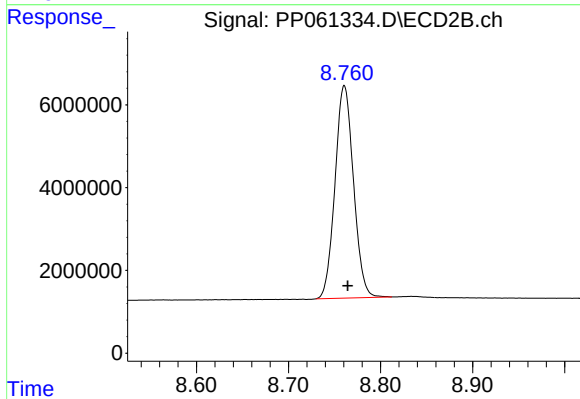
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.003 min
Response: 87549249
Conc: 58.58 ng/ml



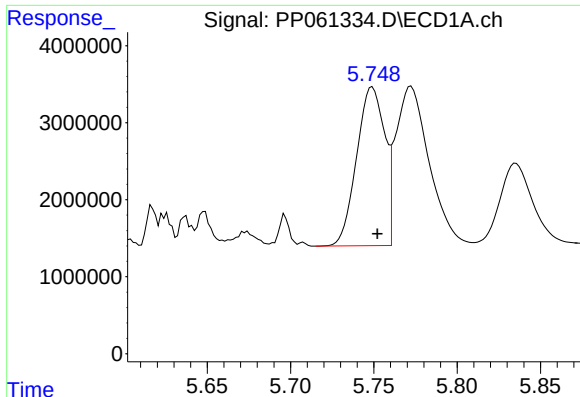
#2 Decachlorobiphenyl

R.T.: 10.534 min
Delta R.T.: -0.002 min
Response: 89720456
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

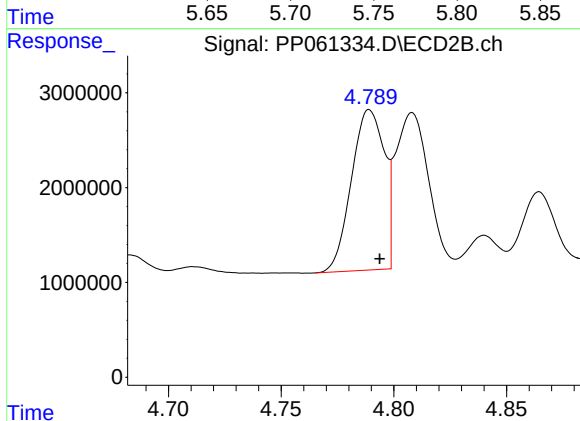
R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 71632067
Conc: 46.64 ng/ml



#3 AR-1016-1

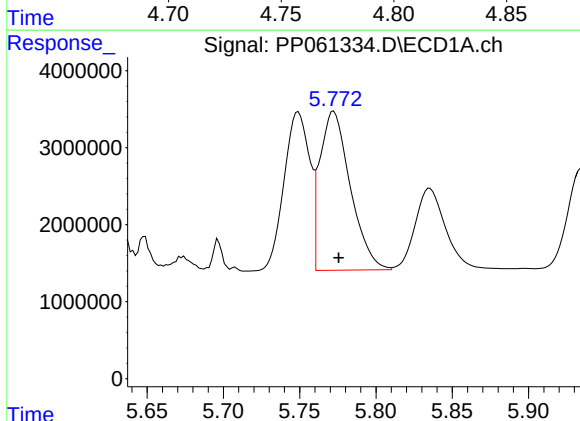
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 24102311
Conc: 296.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



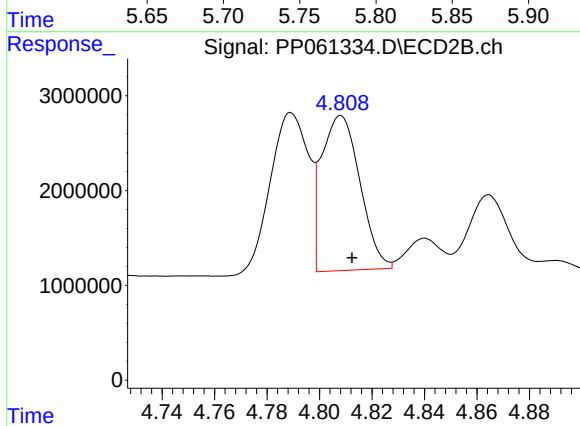
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 17143533
Conc: 331.25 ng/ml



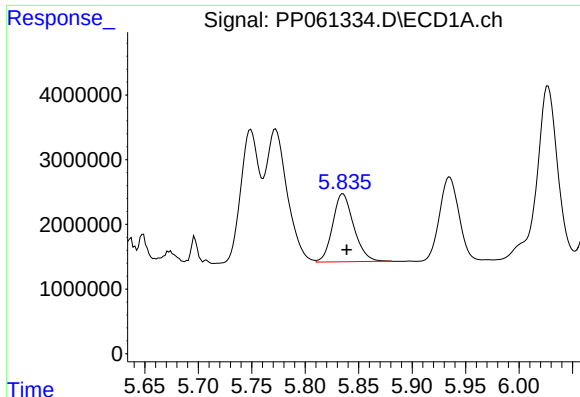
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 28614402
Conc: 246.07 ng/ml



#4 AR-1016-2

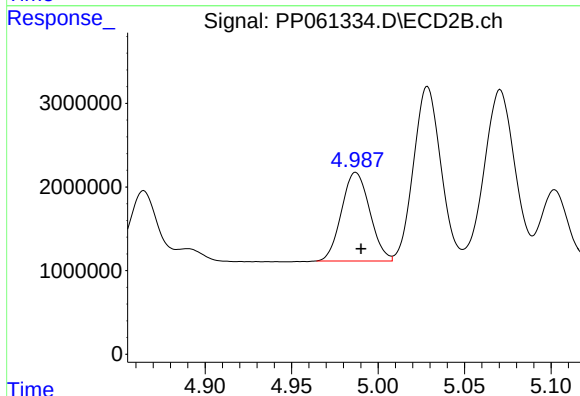
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 16609723
Conc: 234.85 ng/ml



#5 AR-1016-3

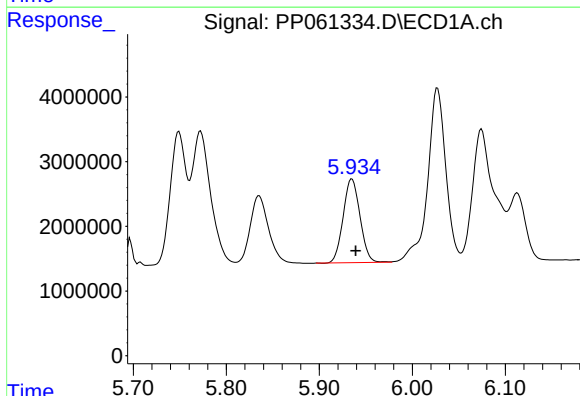
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 14418287
Conc: 203.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



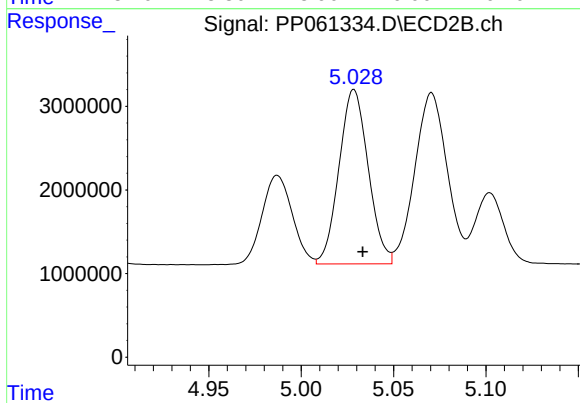
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 12015501
Conc: 304.56 ng/ml



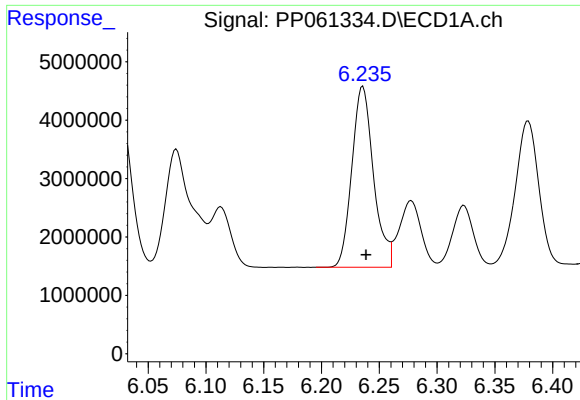
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 16239350
Conc: 278.21 ng/ml



#6 AR-1016-4

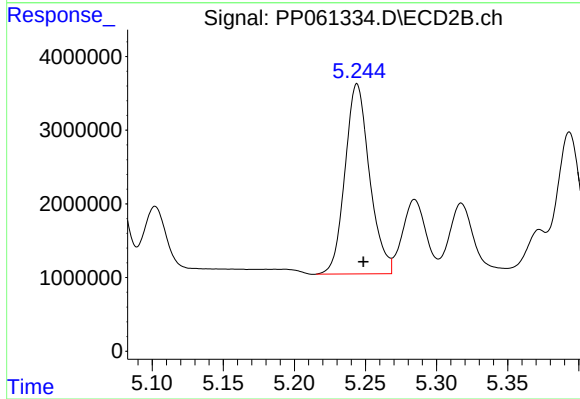
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 22942533
Conc: 729.34 ng/ml



#7 AR-1016-5

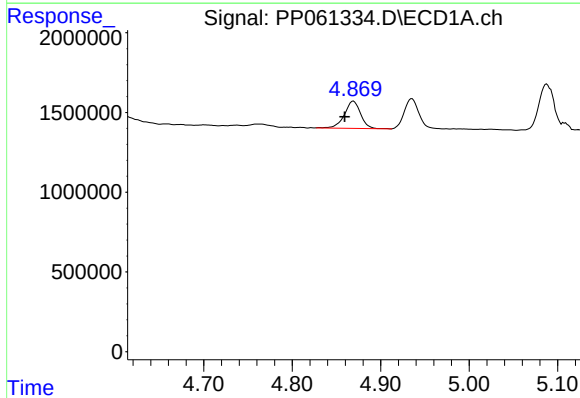
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 40341610
Conc: 702.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



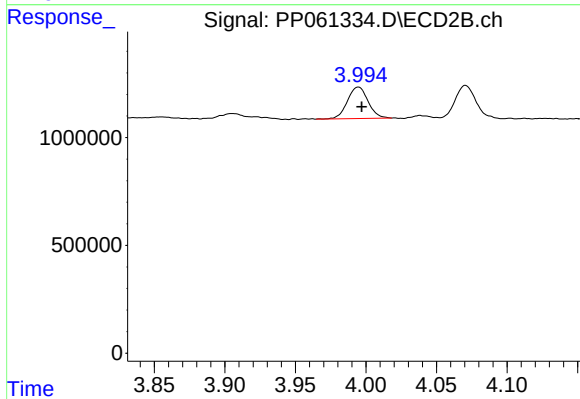
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 31000043
Conc: 737.42 ng/ml



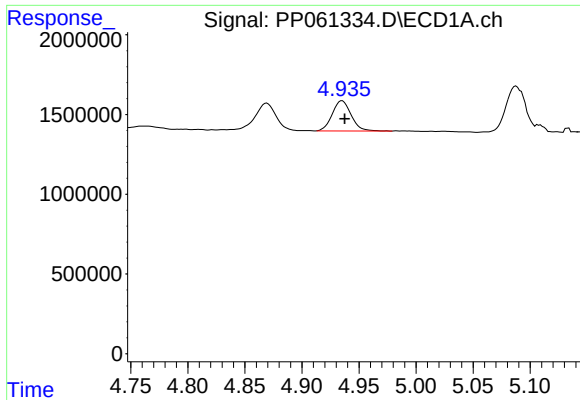
#9 AR-1221-2

R.T.: 4.869 min
Delta R.T.: 0.010 min
Response: 2188840
Conc: 98.29 ng/ml



#9 AR-1221-2

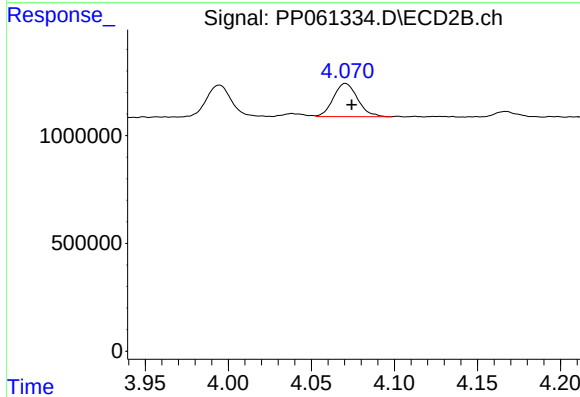
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1482782
Conc: 104.13 ng/ml



#10 AR-1221-3

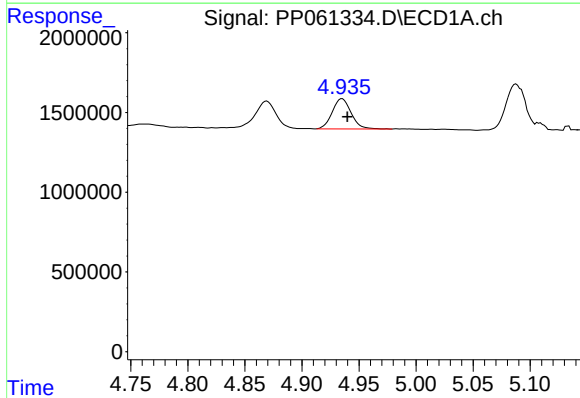
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2198003
Conc: 33.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



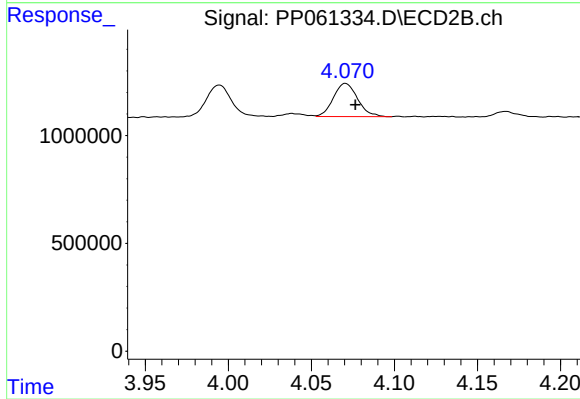
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 1553325
Conc: 38.27 ng/ml



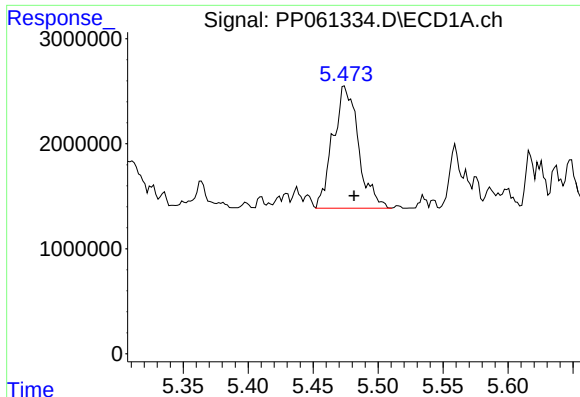
#11 AR-1232-1

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 2198003
Conc: 41.18 ng/ml



#11 AR-1232-1

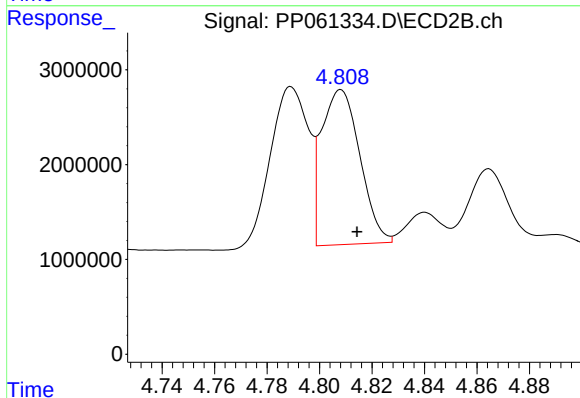
R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 1553325
Conc: 46.00 ng/ml



#12 AR-1232-2

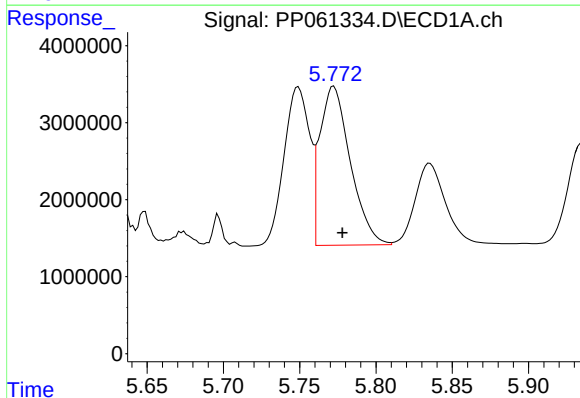
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 15838146
Conc: 535.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



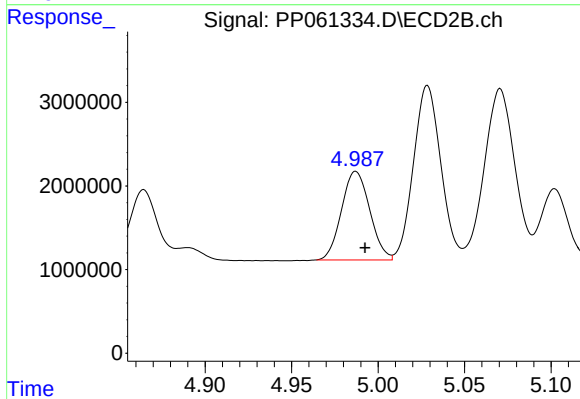
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 16609723
Conc: 519.70 ng/ml



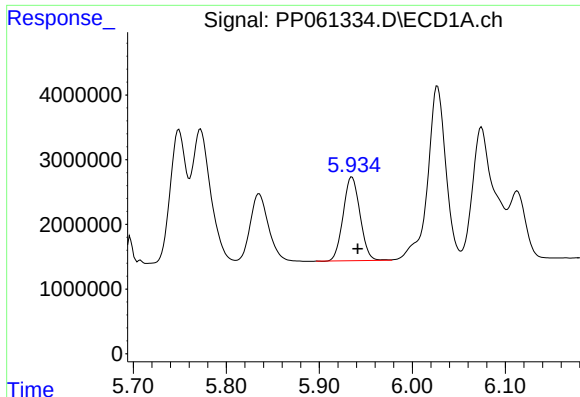
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 28614402
Conc: 573.95 ng/ml



#13 AR-1232-3

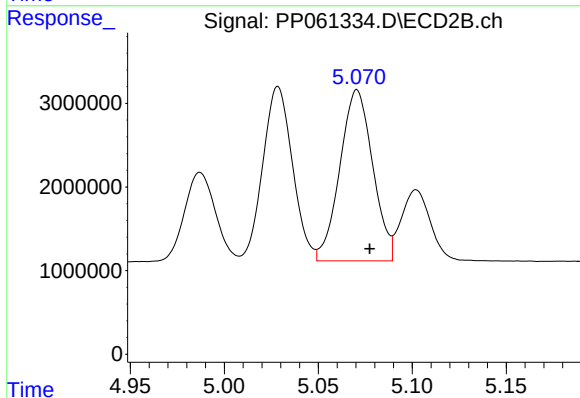
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 12015501
Conc: 681.44 ng/ml



#14 AR-1232-4

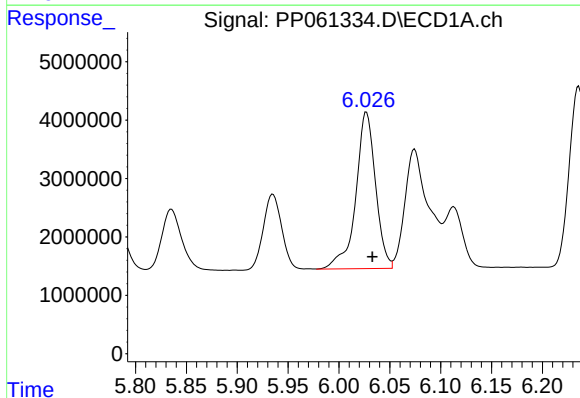
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 16239350
Conc: 643.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



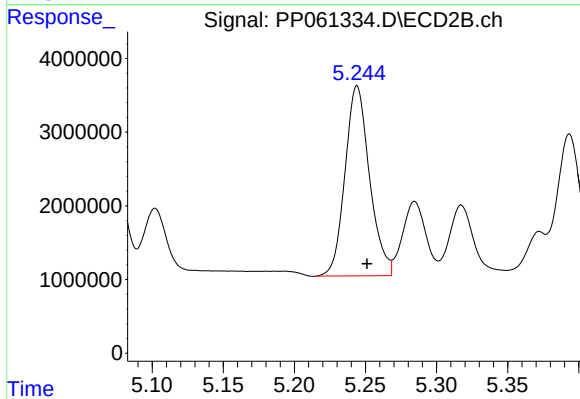
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.007 min
Response: 24881509
Conc: 1560.61 ng/ml



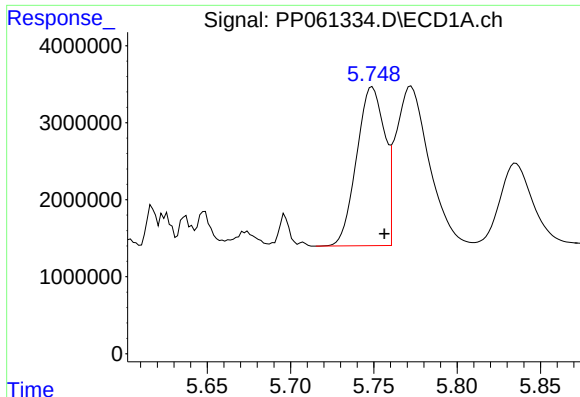
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 36291643
Conc: 1680.51 ng/ml



#15 AR-1232-5

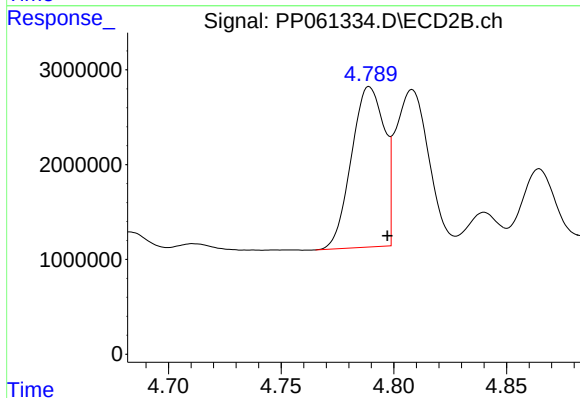
R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 31000043
Conc: 1716.92 ng/ml



#16 AR-1242-1

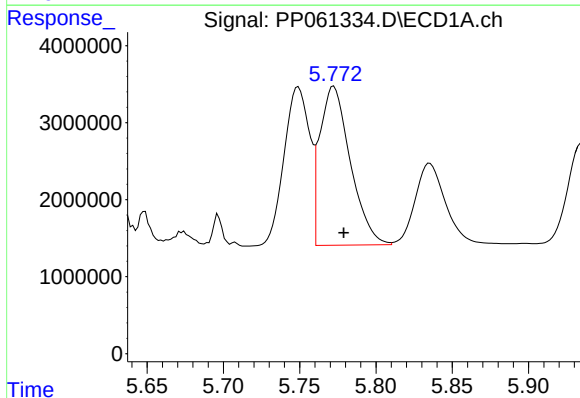
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 24102311
Conc: 368.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



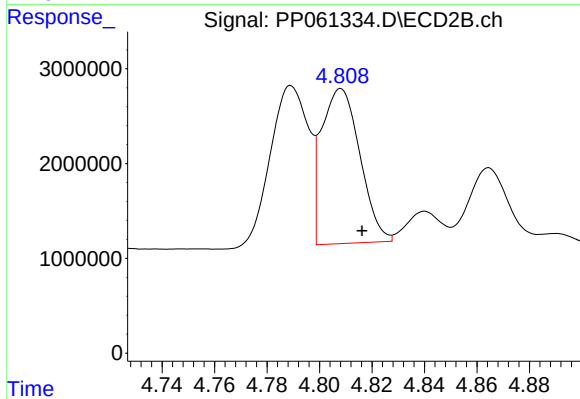
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 17143533
Conc: 405.46 ng/ml



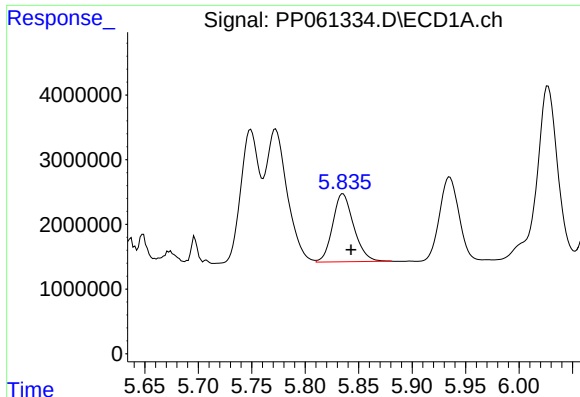
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 28614402
Conc: 308.78 ng/ml



#17 AR-1242-2

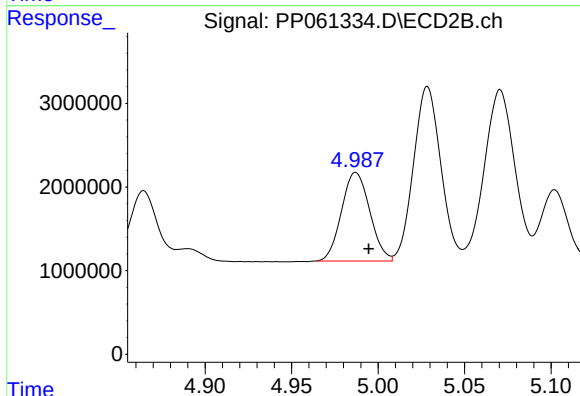
R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 16609723
Conc: 292.16 ng/ml



#18 AR-1242-3

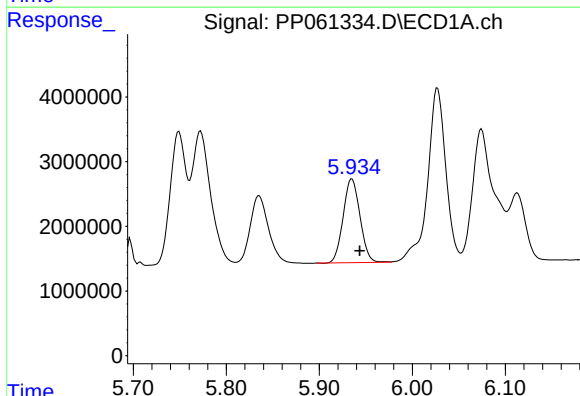
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 14418287
Conc: 252.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



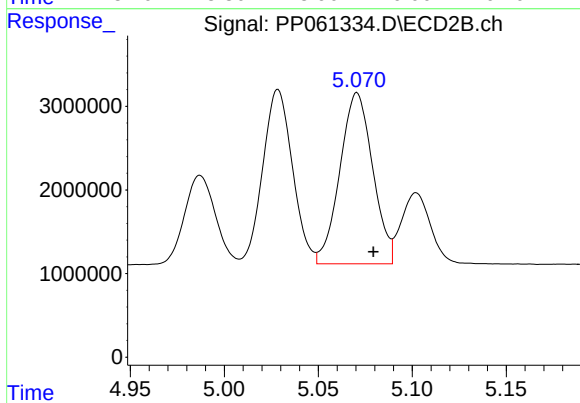
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.008 min
Response: 12015501
Conc: 374.38 ng/ml



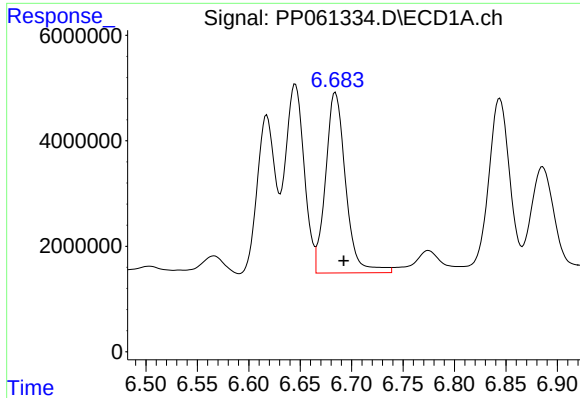
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 16239350
Conc: 334.05 ng/ml



#19 AR-1242-4

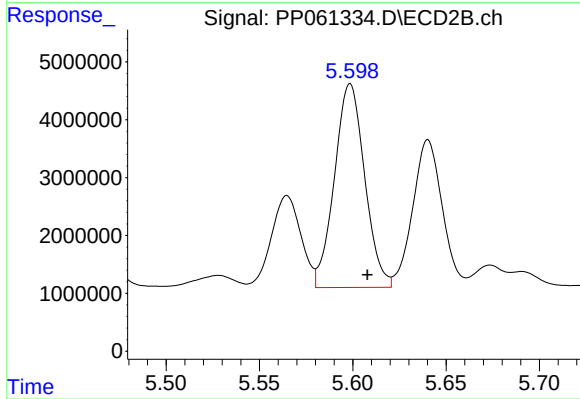
R.T.: 5.071 min
Delta R.T.: -0.009 min
Response: 24881509
Conc: 773.62 ng/ml



#20 AR-1242-5

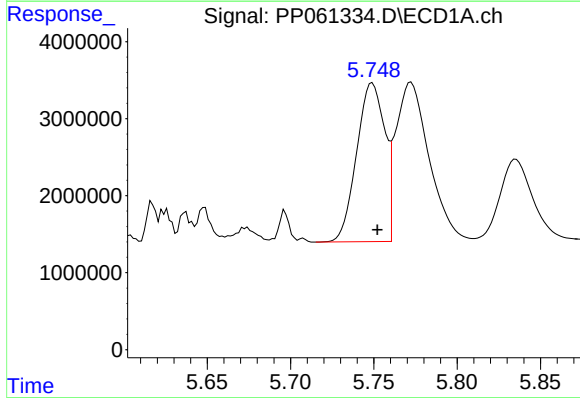
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 46476625
Conc: 898.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



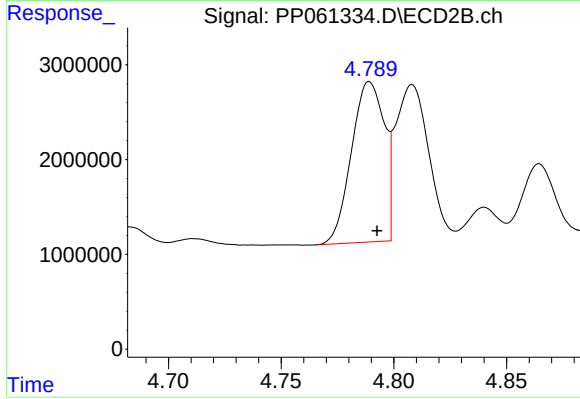
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 39683019
Conc: 999.71 ng/ml



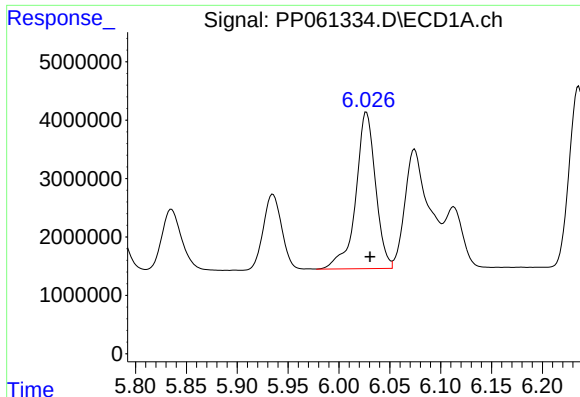
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 24102311
Conc: 493.89 ng/ml



#21 AR-1248-1

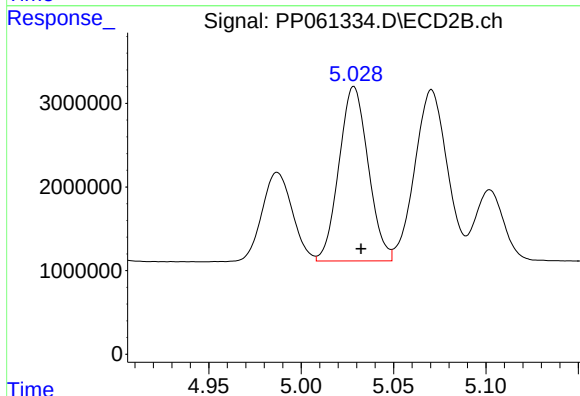
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 17143533
Conc: 551.65 ng/ml



#22 AR-1248-2

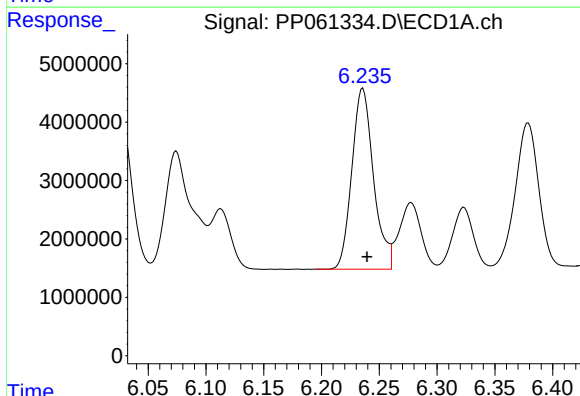
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 36291643
Conc: 481.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



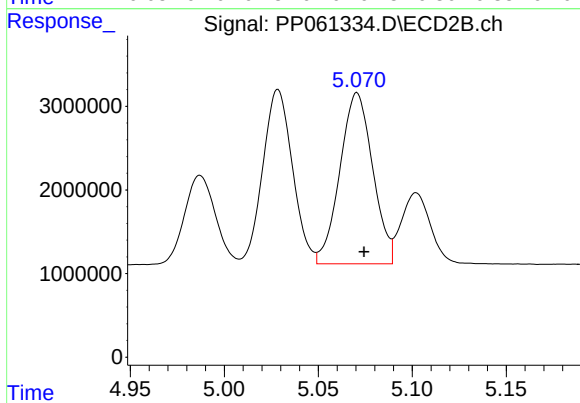
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 22942533
Conc: 525.96 ng/ml



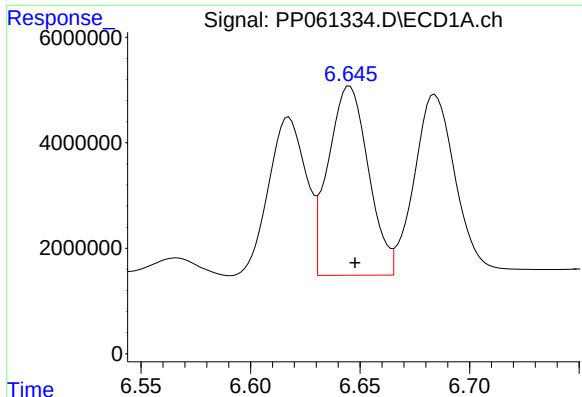
#23 AR-1248-3

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 40341610
Conc: 483.73 ng/ml



#23 AR-1248-3

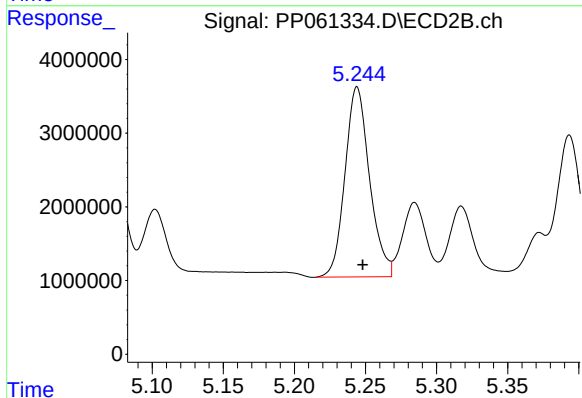
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 24881509
Conc: 535.36 ng/ml



#24 AR-1248-4

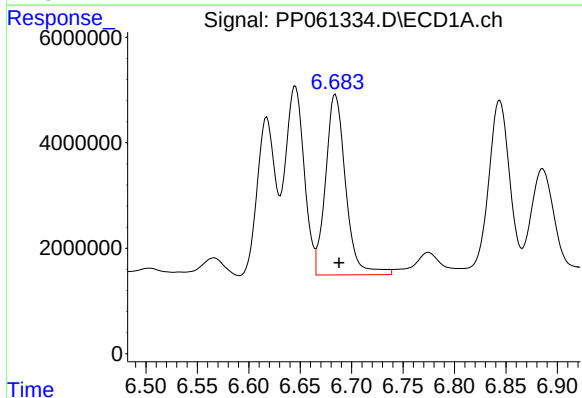
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 45666204
Conc: 518.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



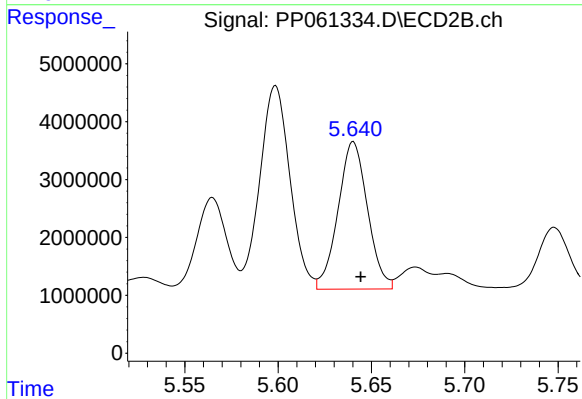
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 31000043
Conc: 556.33 ng/ml



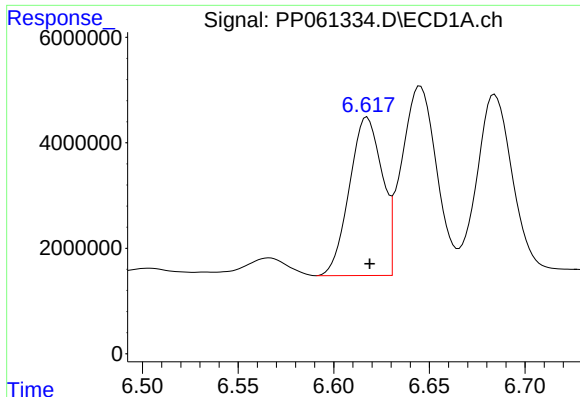
#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 46476625
Conc: 548.11 ng/ml



#25 AR-1248-5

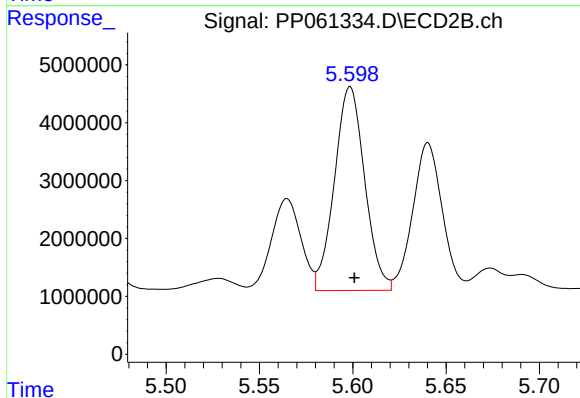
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 27973320
Conc: 537.62 ng/ml



#26 AR-1254-1

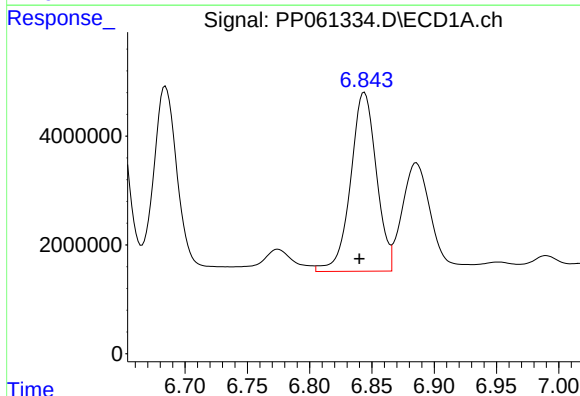
R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 35807039
Conc: 404.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



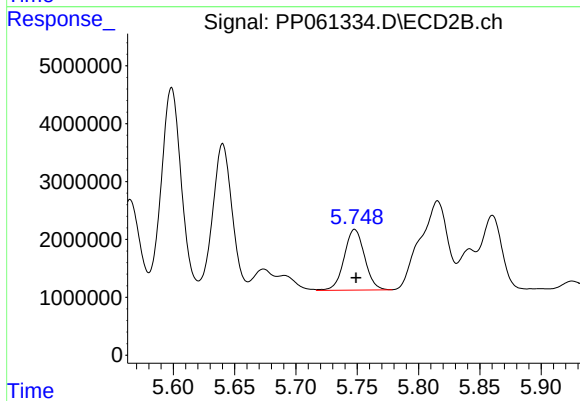
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 39683019
Conc: 503.57 ng/ml



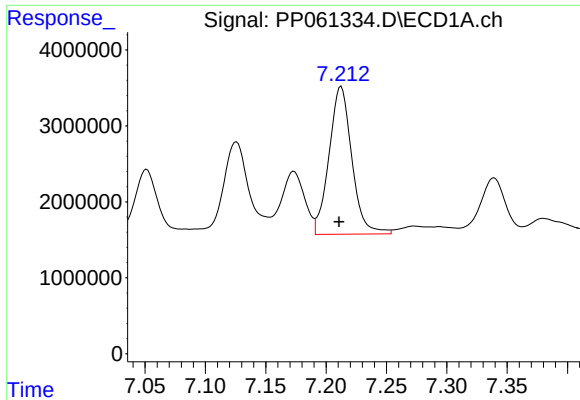
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 47442740
Conc: 355.70 ng/ml



#27 AR-1254-2

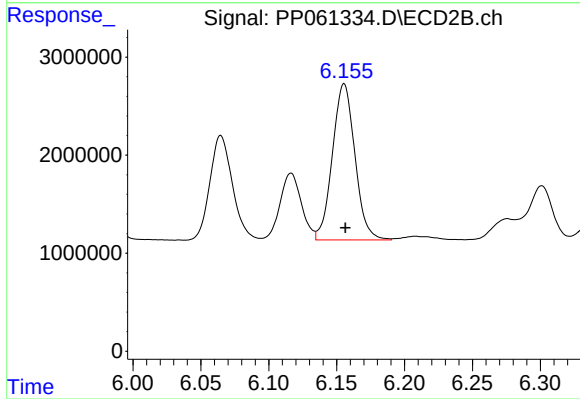
R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 12175593
Conc: 174.33 ng/ml



#28 AR-1254-3

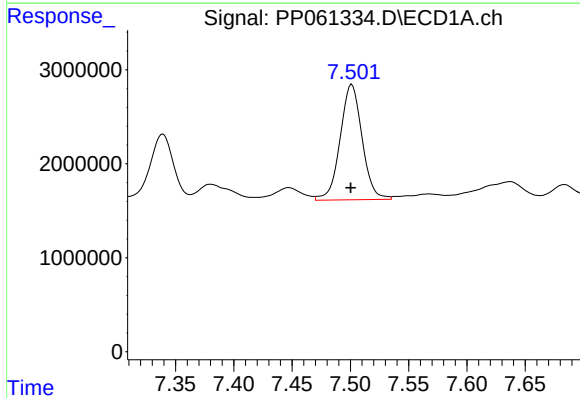
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 25584495
Conc: 184.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



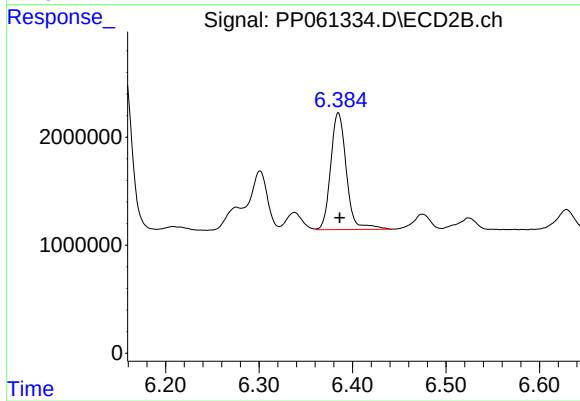
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 18399262
Conc: 162.18 ng/ml



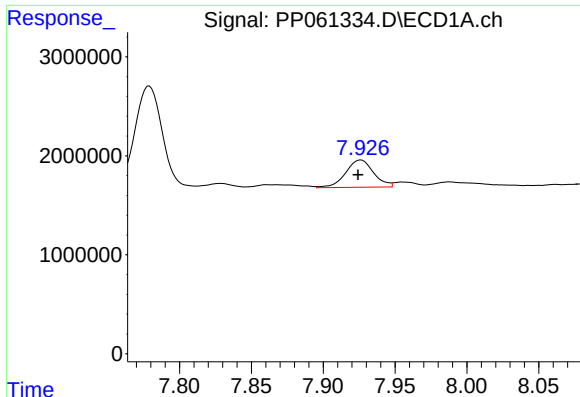
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 16095185
Conc: 161.68 ng/ml



#29 AR-1254-4

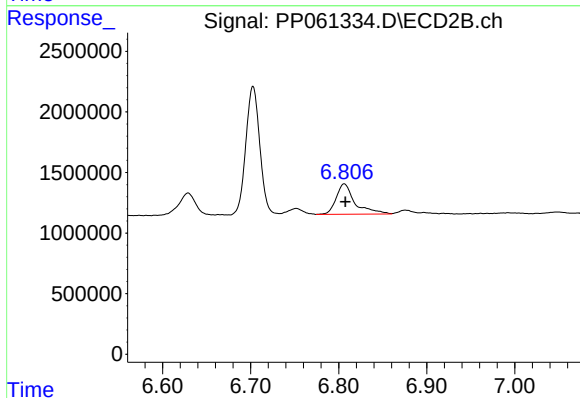
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 12592755
Conc: 181.18 ng/ml



#30 AR-1254-5

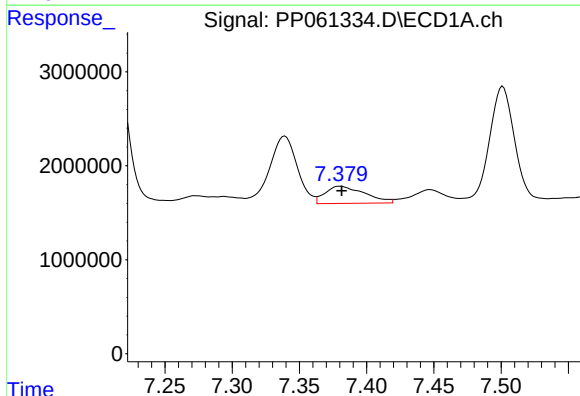
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 3754304
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



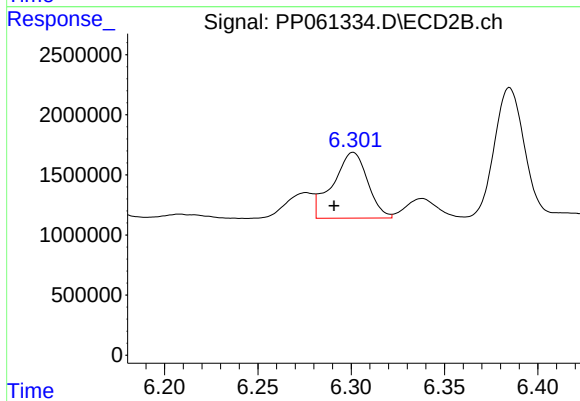
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 3734703
Conc: 35.30 ng/ml



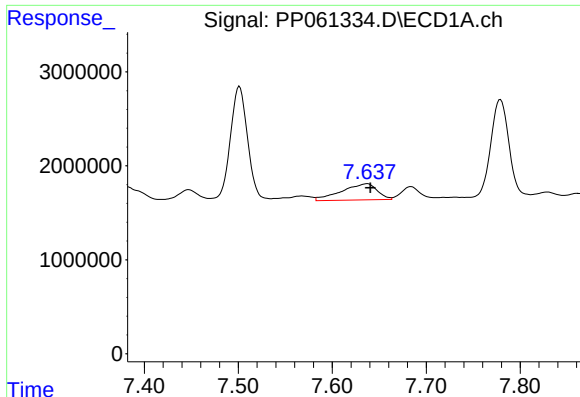
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 3758047
Conc: 33.41 ng/ml



#31 AR-1260-1

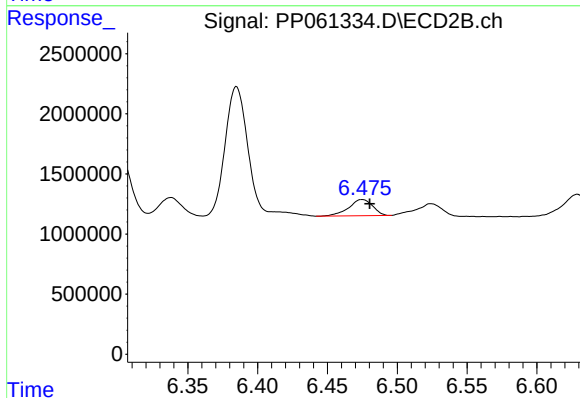
R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 7108217
Conc: 87.36 ng/ml



#32 AR-1260-2

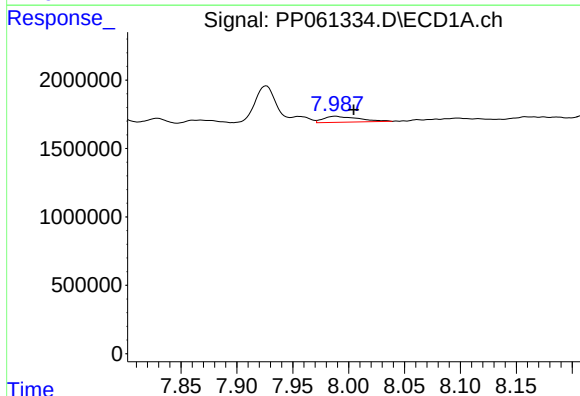
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 4553599
Conc: 35.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



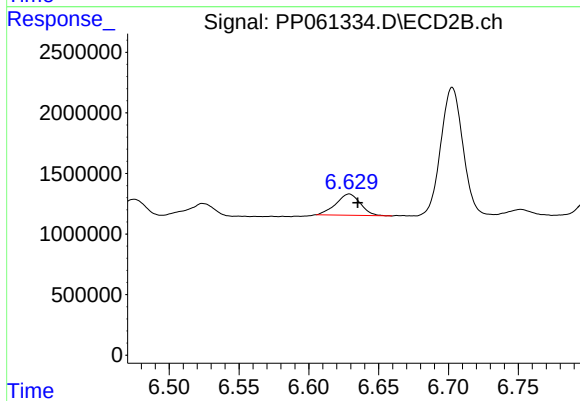
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 1618600
Conc: 16.60 ng/ml



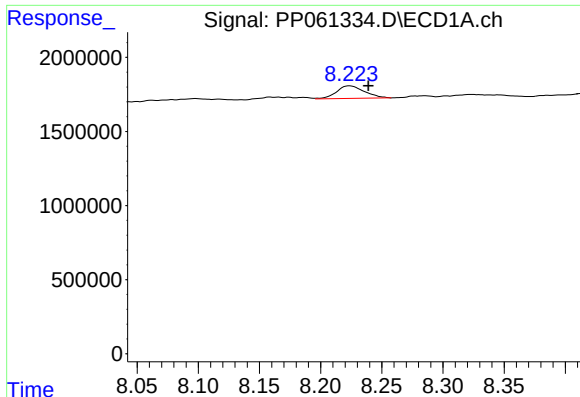
#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: -0.017 min
Response: 952876
Conc: 11.22 ng/ml



#33 AR-1260-3

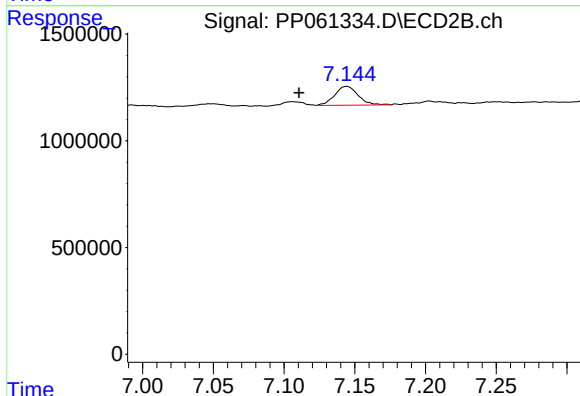
R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 2139048
Conc: 23.11 ng/ml



#34 AR-1260-4

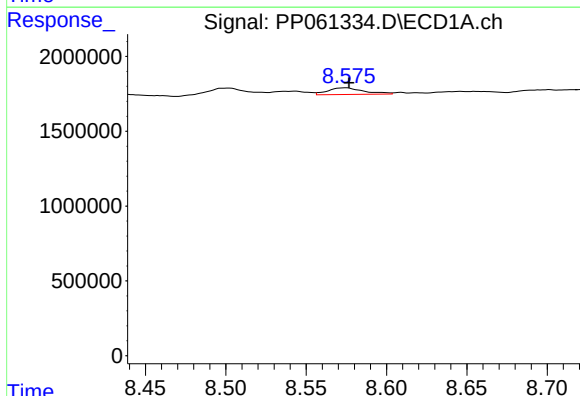
R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 1343098
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



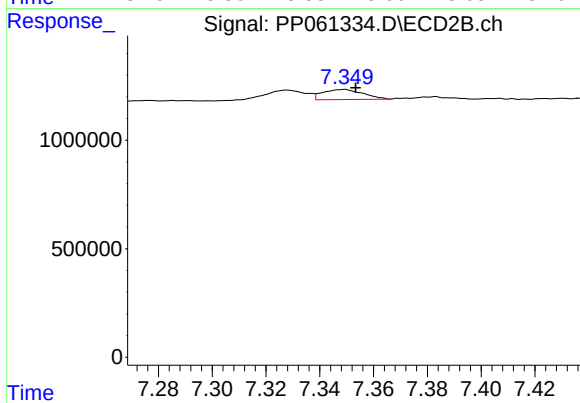
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: 0.034 min
Response: 1014335
Conc: 13.83 ng/ml



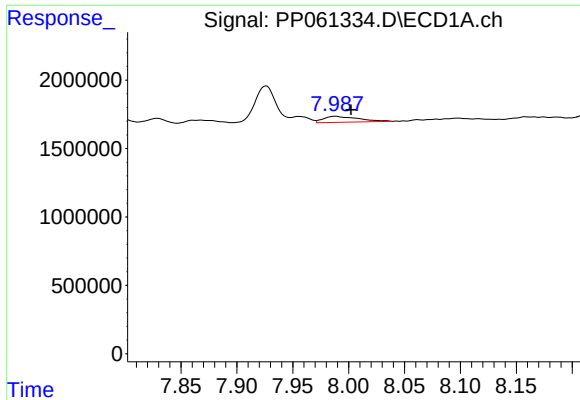
#35 AR-1260-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 688649
Conc: 3.56 ng/ml



#35 AR-1260-5

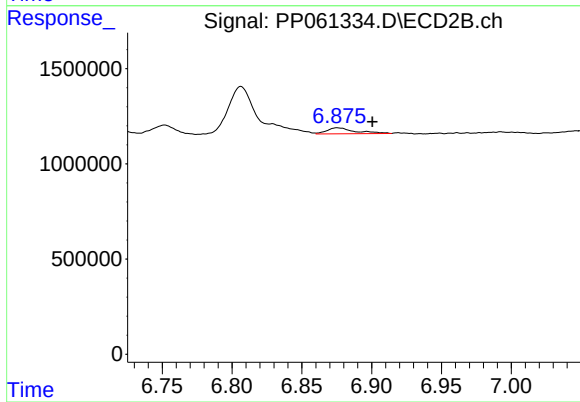
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 480104
Conc: 2.81 ng/ml



#36 AR-1262-1

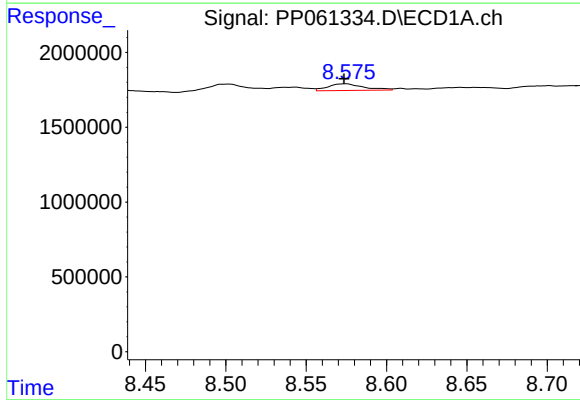
R.T.: 7.988 min
Delta R.T.: -0.014 min
Response: 952876
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



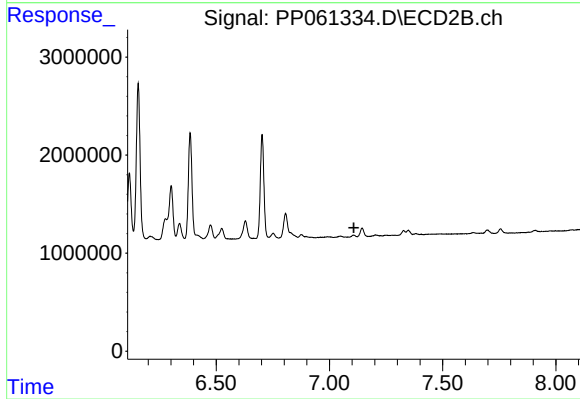
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.025 min
Response: 439488
Conc: 9.75 ng/ml



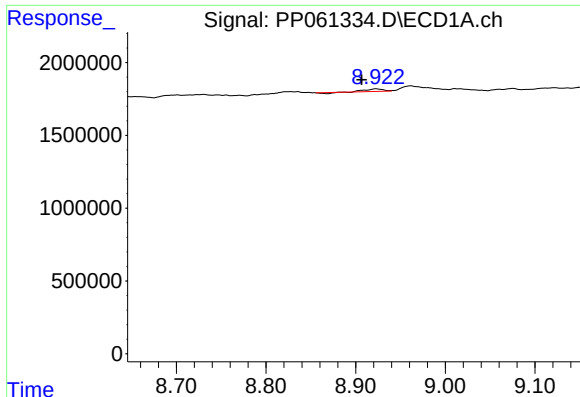
#37 AR-1262-2

R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 688649
Conc: 2.95 ng/ml



#37 AR-1262-2

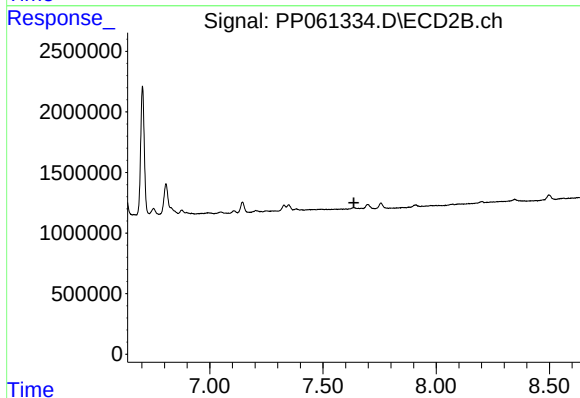
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

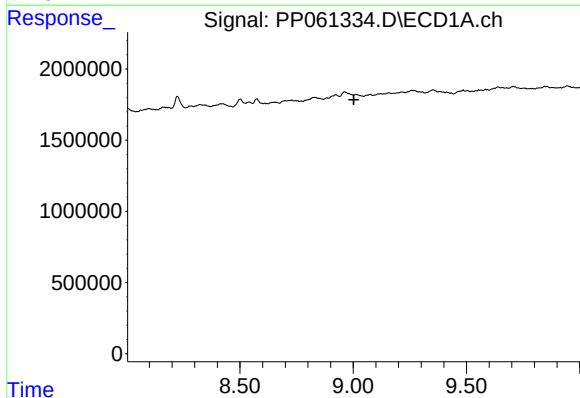
R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 195040
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



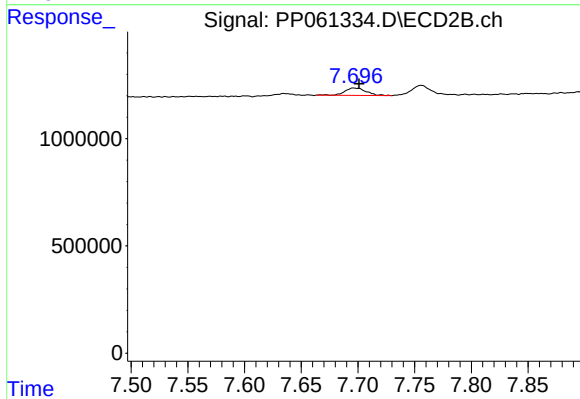
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



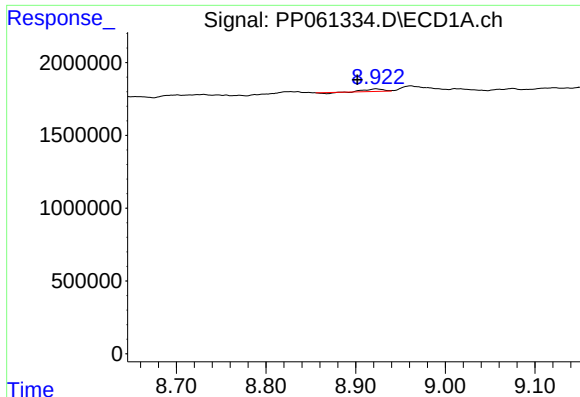
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

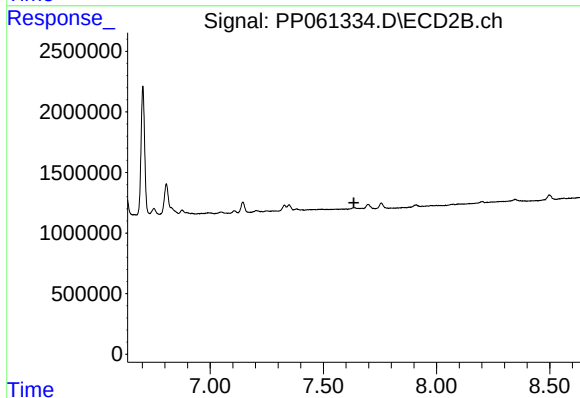
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 451985
Conc: 3.13 ng/ml



#41 AR-1268-1

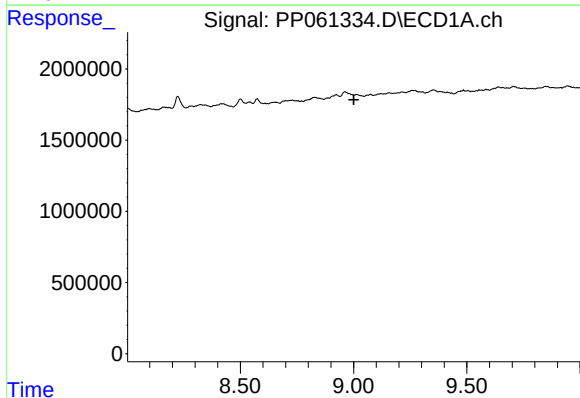
R.T.: 8.923 min
Delta R.T.: 0.021 min
Response: 195040
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



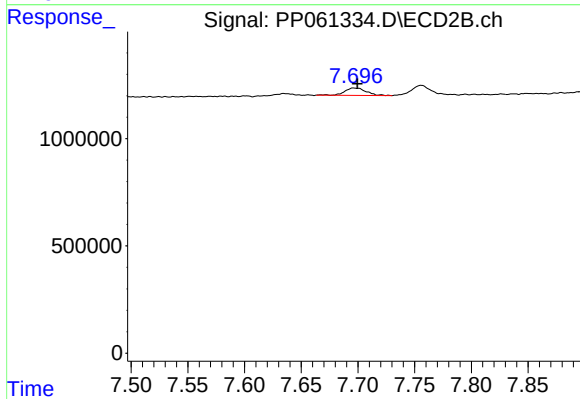
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



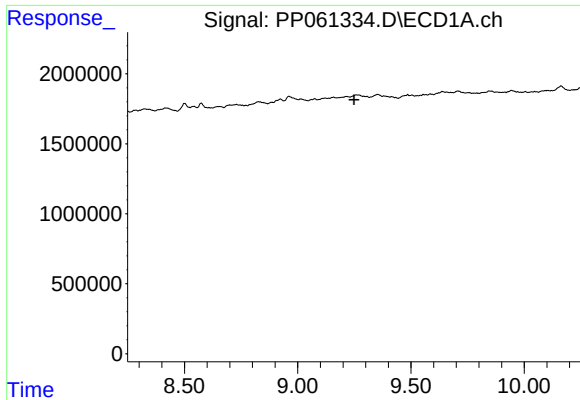
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.001 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 451985
Conc: 2.15 ng/ml



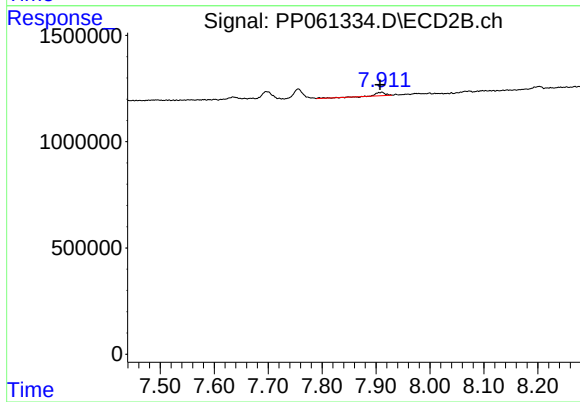
#43 AR-1268-3

```

      R.T.:      0.000 min
Exp R.T.  :      9.249 min
  Response:           0
    Conc:    N.D.

```

Instrument :
ECD_P
ClientSampleId :

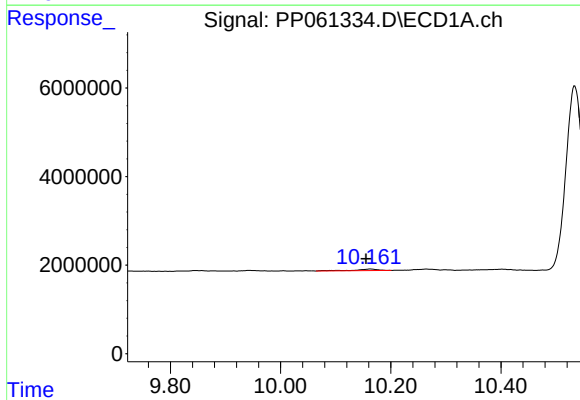


#43 AR-1268-3

```

      R.T.:    7.911 min
Delta R.T.:    0.003 min
  Response:   198176
      Conc:    1.08 ng/ml

```

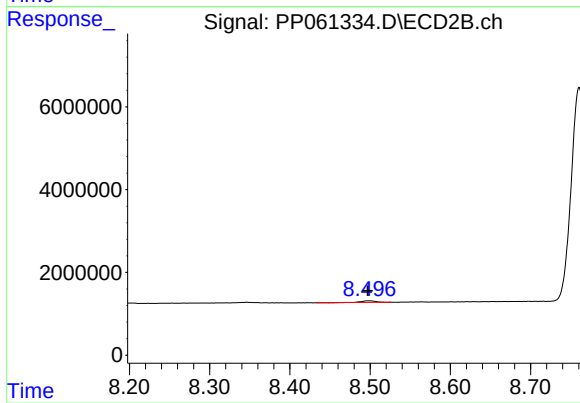


#45 AR-1268-5

```

      R.T.:    10.162 min
Delta R.T.:    0.007 min
  Response:   1002429
      Conc:    1.44 ng/ml

```



#45 AR-1268-5

```

      R.T.:      8.497 min
Delta R.T.:      0.000 min
  Response:    534808
      Conc:      0.94 ng/ml

```