Quantitation Report   (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 14 Sep 2019 00:33
Operator : SM/AJ
Sample   : K4866-06
Misc   :
ALS Vial : 28   Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:48:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Small noise peaks clipped

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...	4.368	3.533	928552	822781	25.239	29.467	
2)	SA Decachlor...	10.026	8.411	563342	394590	12.261	11.257	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.653	0	10991	N.D.	8.891	#
4)	L1 AR-1016-2	0.000	4.653	0	10991	N.D.	6.460	#
5)	L1 AR-1016-3	0.000	4.724	0	4795	N.D.	4.946	#
9)	L2 AR-1221-2	0.000	3.823	0	14812	N.D.	52.703	#
12)	L3 AR-1232-2	5.296	4.653	88610	10991	136.661	10.886	#
13)	L3 AR-1232-3	0.000	4.724	0	4795	N.D.	8.544	#
16)	L4 AR-1242-1	0.000	4.653	0	10991	N.D.	12.073	#
17)	L4 AR-1242-2	0.000	4.653	0	10991	N.D.	8.780	#
18)	L4 AR-1242-3	0.000	4.724	0	4795	N.D.	6.710	#
20)	L4 AR-1242-5	6.490	0.000	19438	0	17.345	N.D.	#
21)	L5 AR-1248-1	0.000	4.653	0	10991	N.D.	15.497	#
25)	L5 AR-1248-5	6.490	5.460	19438	88669	11.110	70.141	#
27)	L6 AR-1254-2	0.000	5.544	0	5666	N.D.	3.003	#
28)	L6 AR-1254-3	0.000	5.914	0	13706	N.D.	4.311	#
29)	L6 AR-1254-4	0.000	6.198	0	6159	N.D.	2.958	#
30)	L6 AR-1254-5	0.000	6.520	0	11428	N.D.	3.611	#
32)	L7 AR-1260-2	7.420	6.230	48478	1298	16.035	0.503	#
33)	L7 AR-1260-3	7.794	6.424	159924	6506	67.014	2.702	#
34)	L7 AR-1260-4	0.000	6.839	0	1559	N.D.	0.728	#
35)	L7 AR-1260-5	8.215	0.000	44438	0	8.161	N.D.	#
36)	L8 AR-1262-1	7.794	6.520	159924	11428	45.275	3.826	#
37)	L8 AR-1262-2	8.215	0.000	44438	0	7.128	N.D.	#
38)	L8 AR-1262-3	0.000	7.352	0	867	N.D.	0.409	#
39)	L8 AR-1262-4	8.716	7.364	43175	266	13.242	0.070	#
40)	L8 AR-1262-5	0.000	7.903	0	22857	N.D.	13.656	#
41)	L9 AR-1268-1	0.000	7.352	0	867	N.D.	0.148	#
42)	L9 AR-1268-2	8.716	7.364	43175	266	6.391	0.050	#
43)	L9 AR-1268-3	0.000	7.612	0	1184	N.D.	0.267	#
44)	L9 AR-1268-4	0.000	7.903	0	22857	N.D.	11.962	#
45)	L9 AR-1268-5	0.000	8.126	0	935	N.D.	0.078	#

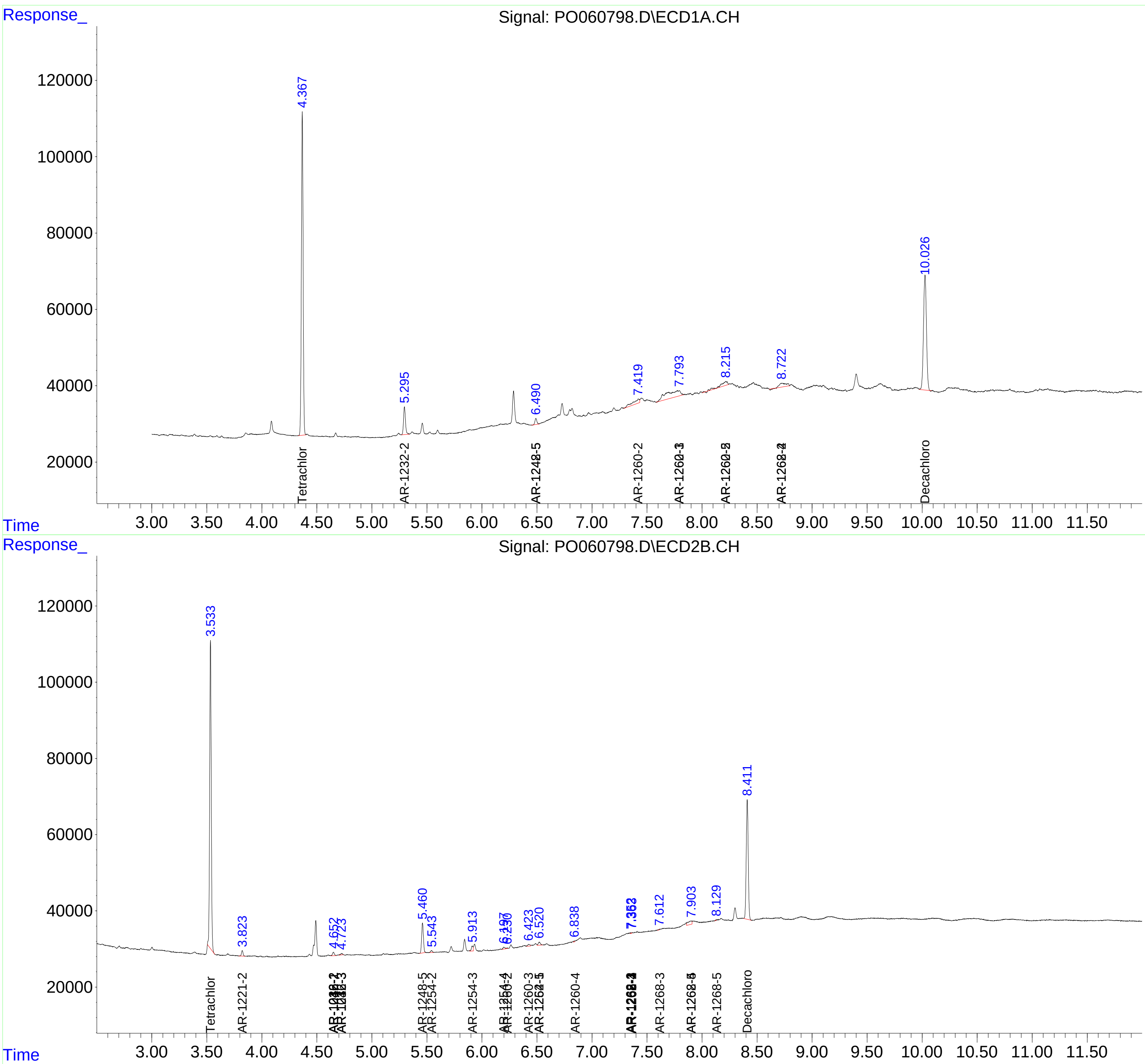
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

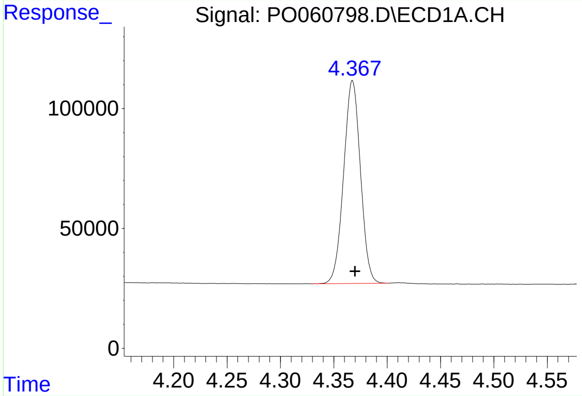
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 14 Sep 2019 00:33
Operator : SM/AJ
Sample   : K4866-06
Misc   :
ALS Vial : 28   Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:48:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Small noise peaks clipped

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

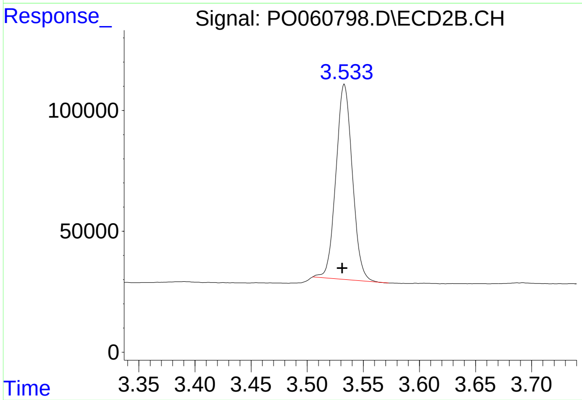




#1 Tetrachloro-m-xylene

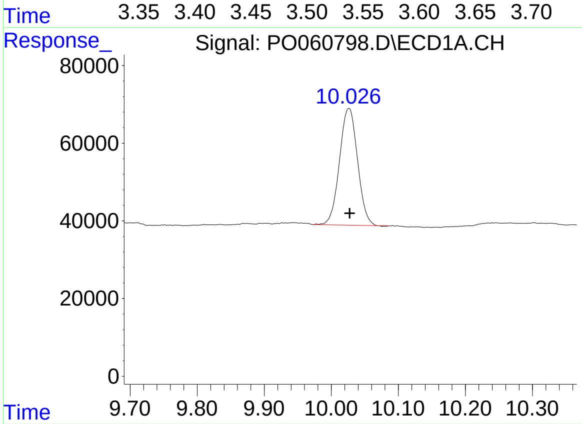
R.T.:	4.368 min
Delta R.T.:	-0.002 min
Response:	928552
Conc:	25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



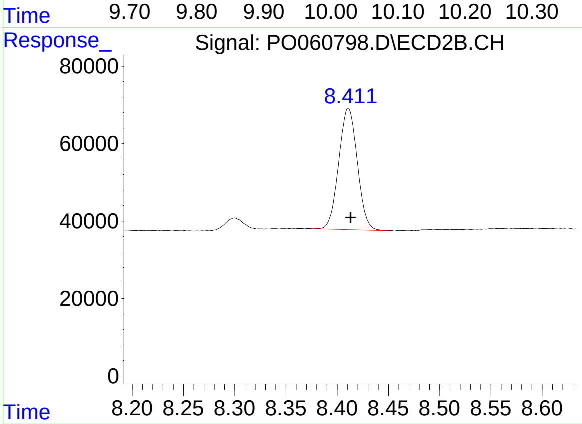
#1 Tetrachloro-m-xylene

R.T.:	3.533 min
Delta R.T.:	0.002 min
Response:	822781
Conc:	29.47 ng/ml



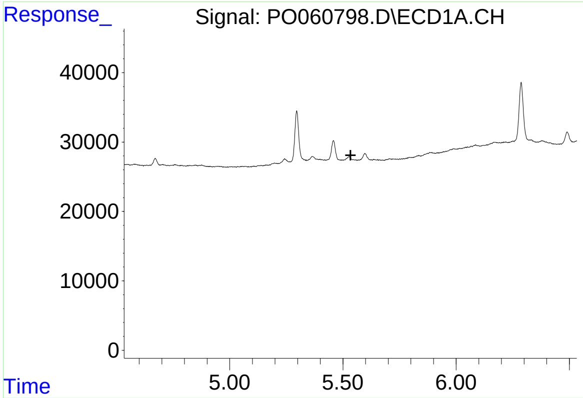
#2 Decachlorobiphenyl

R.T.:	10.026 min
Delta R.T.:	-0.001 min
Response:	563342
Conc:	12.26 ng/ml



#2 Decachlorobiphenyl

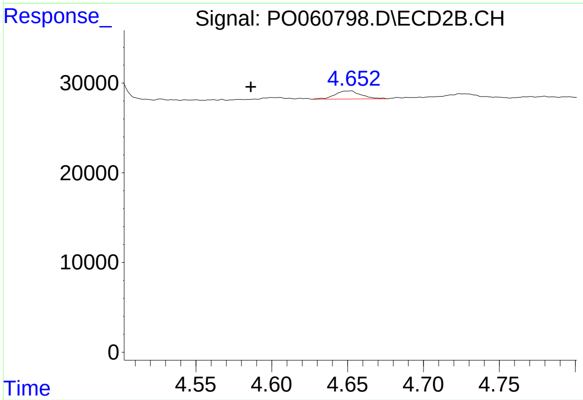
R.T.:	8.411 min
Delta R.T.:	-0.002 min
Response:	394590
Conc:	11.26 ng/ml



#3 AR-1016-1

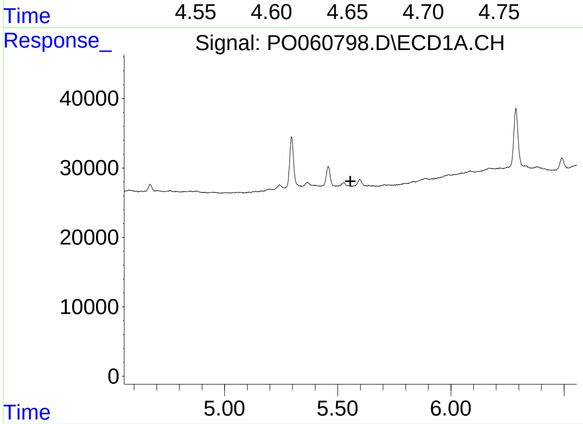
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



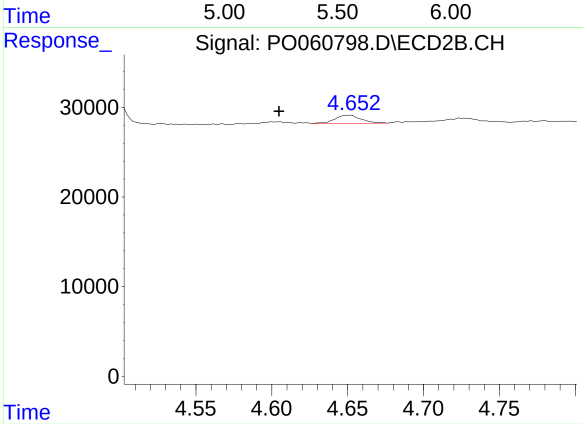
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.066 min
Response: 10991
Conc: 8.89 ng/ml



#4 AR-1016-2

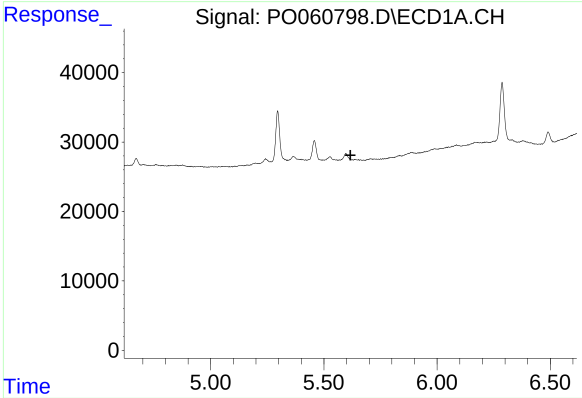
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

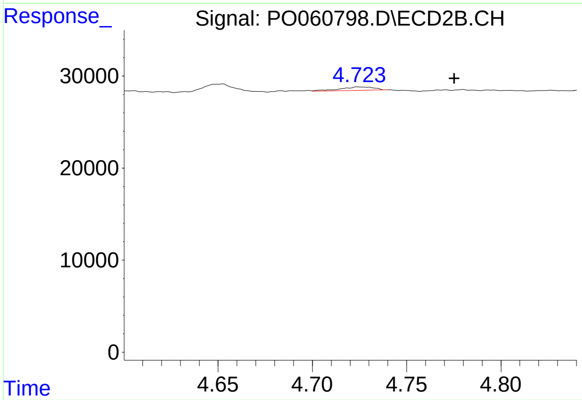
R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 10991
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



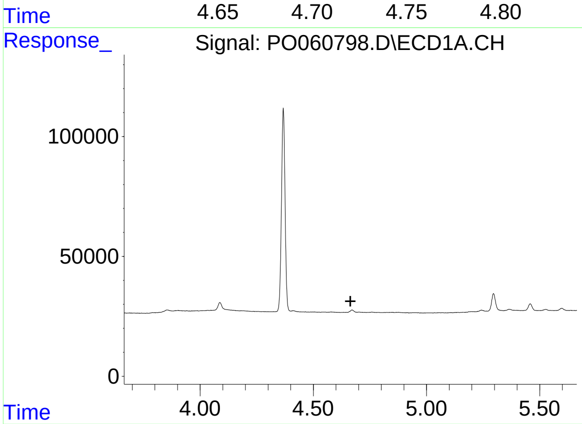
#5   AR-1016-3

```
     R.T.:    0.000 min
Exp R.T.  :    5.617 min
  Response:         0
     Conc:   N.D.
```



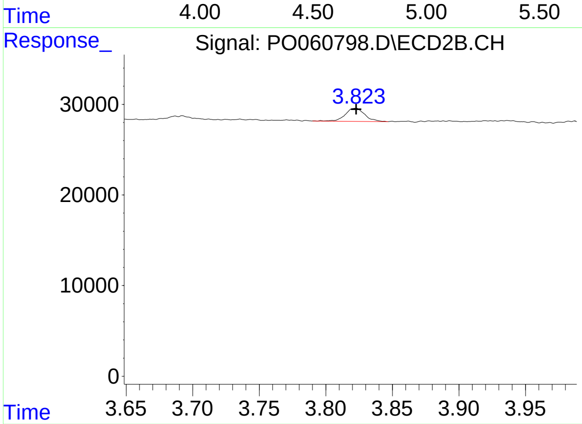
#5   AR-1016-3

```
      R.T.:    4.724 min
Delta R.T.:   -0.051 min
  Response:       4795
      Conc:   4.95 ng/ml
```



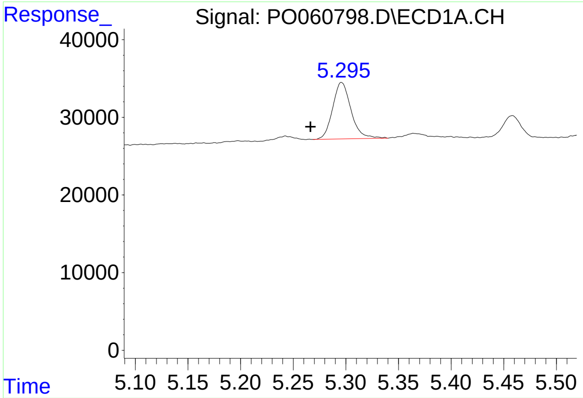
#9   AR-1221-2

```
     R.T.:    0.000 min
Exp R.T.  :    4.664 min
  Response:         0
     Conc:   N.D.
```



#9   AR-1221-2

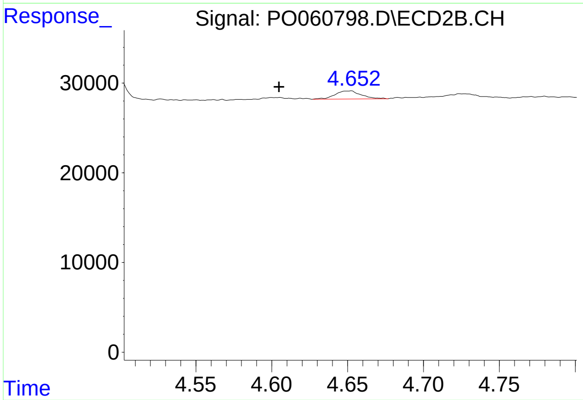
```
      R.T.:    3.823 min
Delta R.T.:    0.000 min
  Response:      14812
      Conc:  52.70 ng/ml
```



#12 AR-1232-2

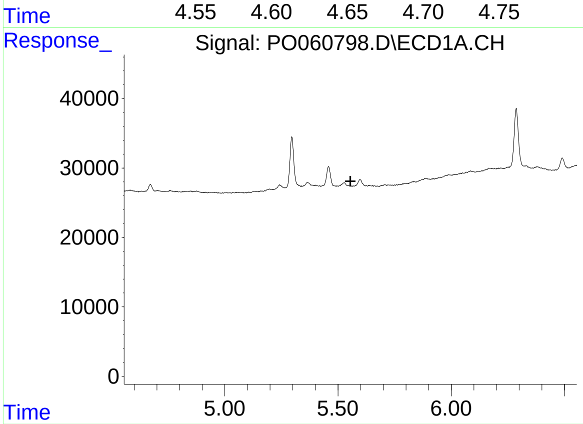
R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 88610
Conc: 136.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



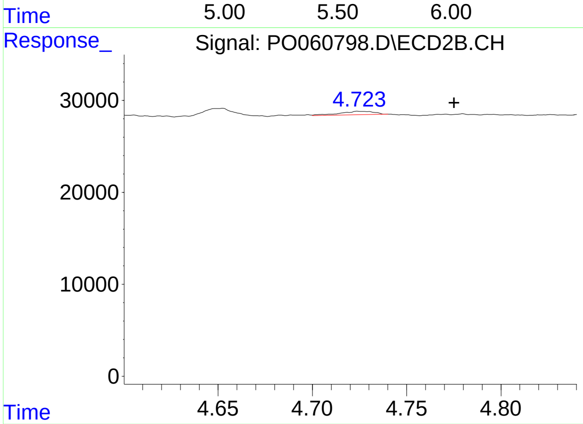
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 10991
Conc: 10.89 ng/ml



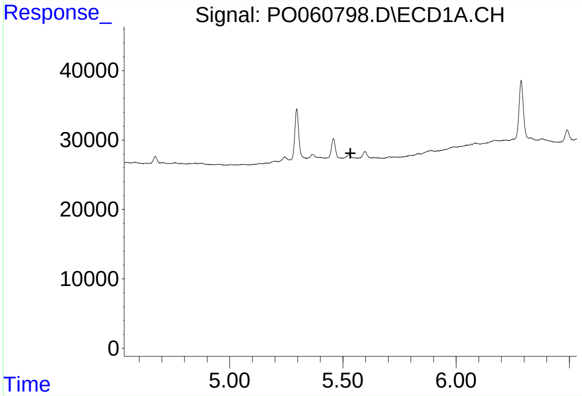
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

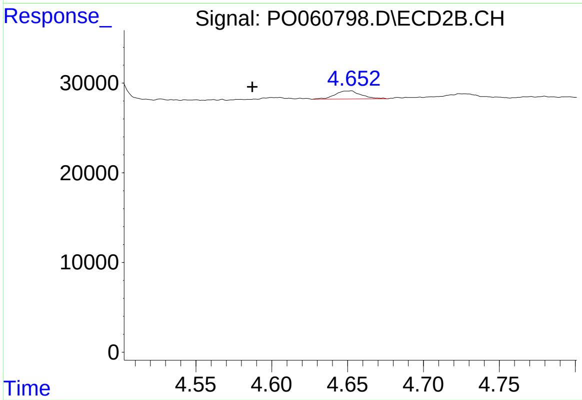
R.T.: 4.724 min
Delta R.T.: -0.051 min
Response: 4795
Conc: 8.54 ng/ml



#16 AR-1242-1

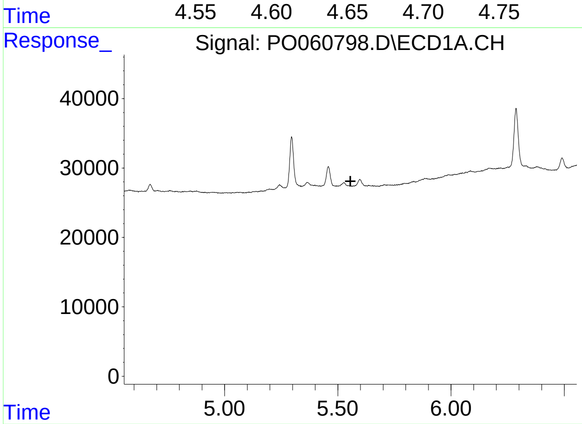
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



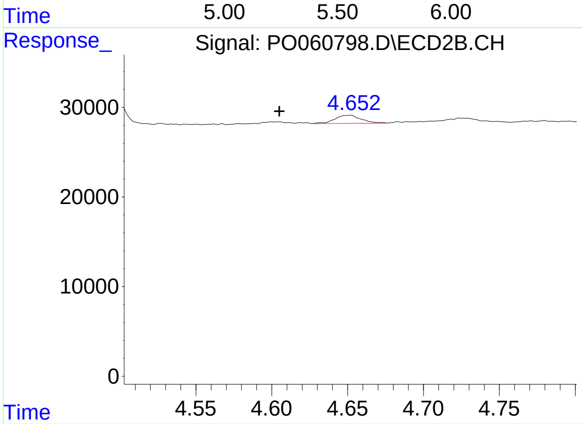
#16 AR-1242-1

R.T.: 4.653 min
Delta R.T.: 0.065 min
Response: 10991
Conc: 12.07 ng/ml



#17 AR-1242-2

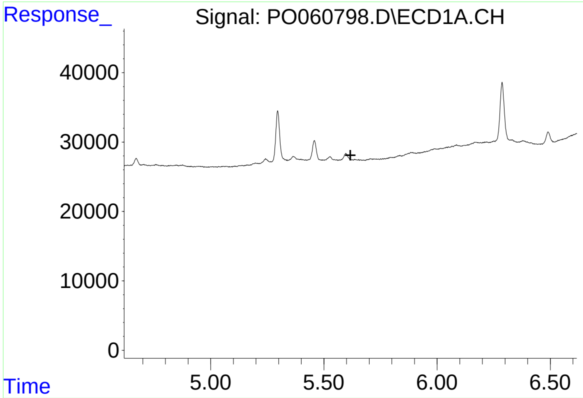
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

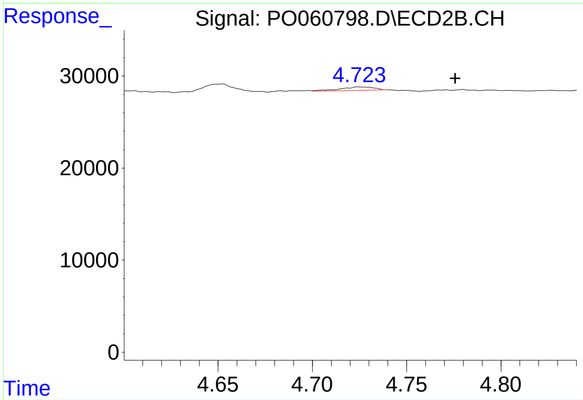
R.T.: 4.653 min
Delta R.T.: 0.048 min
Response: 10991
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



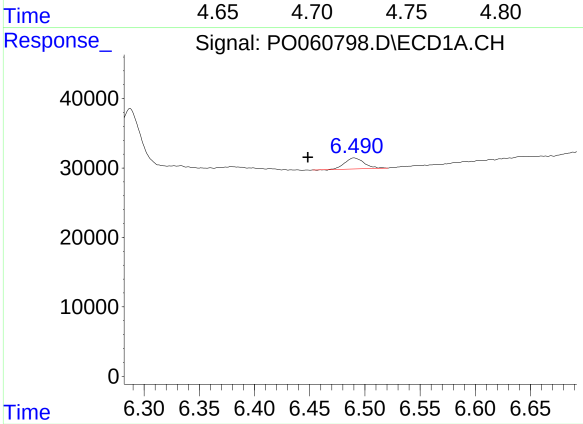
#18 AR-1242-3

```
     R.T.:    0.000 min
Exp R.T.  :   5.617 min
  Response:         0
     Conc:   N.D.
```



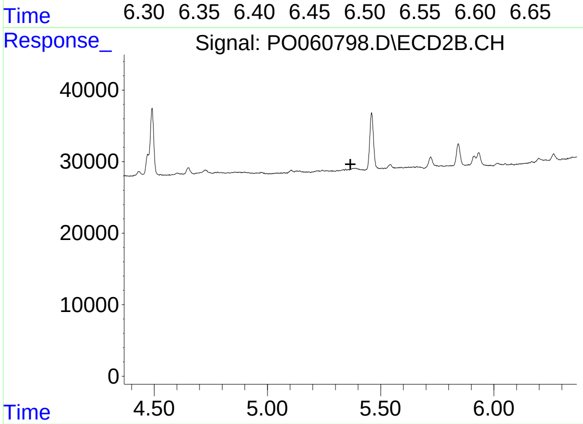
#18 AR-1242-3

```
      R.T.:    4.724 min
Delta R.T.:   -0.052 min
  Response:       4795
      Conc:   6.71 ng/ml
```



#20 AR-1242-5

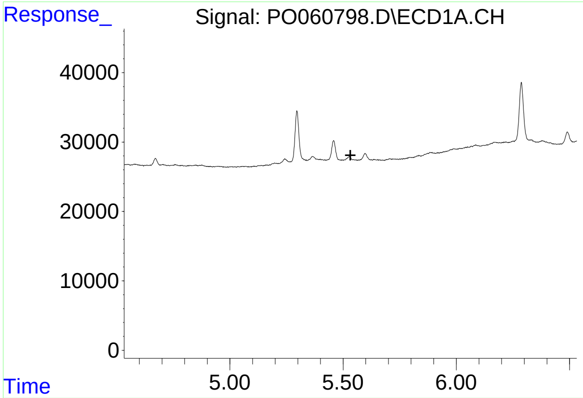
```
      R.T.:    6.490 min
Delta R.T.:    0.042 min
  Response:      19438
      Conc:  17.34 ng/ml
```



#20 AR-1242-5

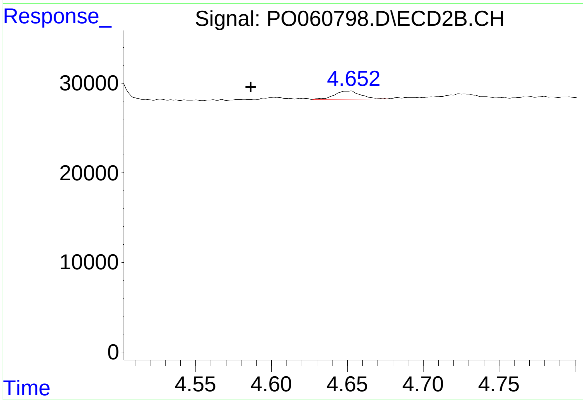
```
     R.T.:    0.000 min
Exp R.T.  :   5.367 min
  Response:         0
     Conc:   N.D.
```

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



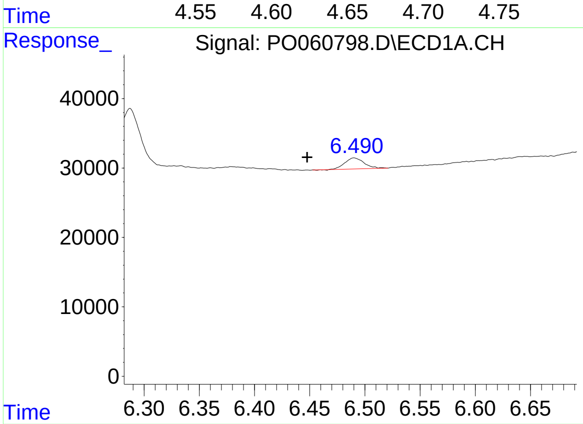
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



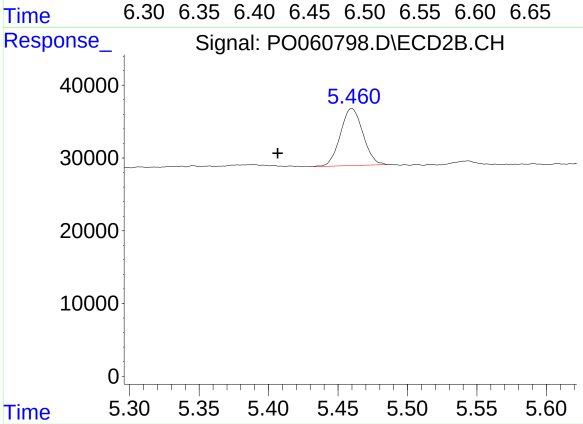
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.066 min
Response: 10991
Conc: 15.50 ng/ml



#25 AR-1248-5

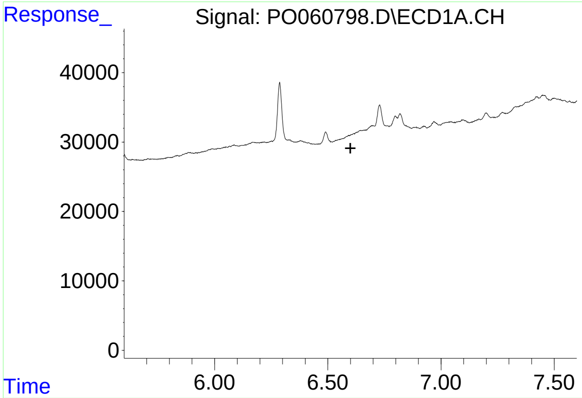
R.T.: 6.490 min
Delta R.T.: 0.043 min
Response: 19438
Conc: 11.11 ng/ml



#25 AR-1248-5

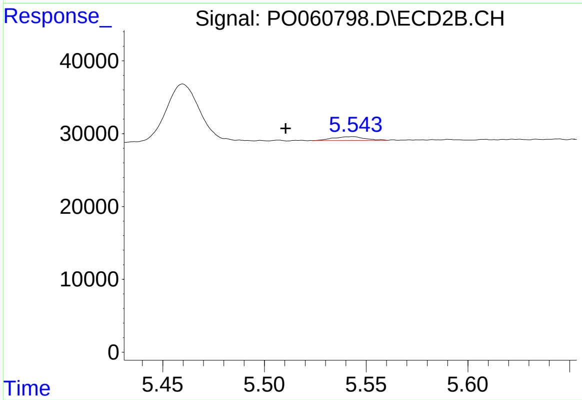
R.T.: 5.460 min
Delta R.T.: 0.053 min
Response: 88669
Conc: 70.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



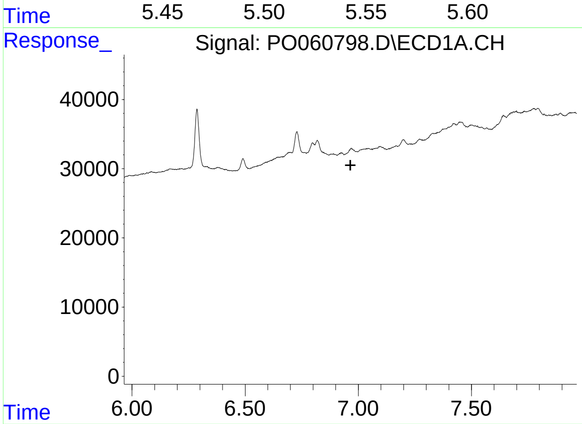
#27 AR-1254-2

```
     R.T.:    0.000 min
Exp R.T.  :    6.600 min
  Response:         0
     Conc:   N.D.
```



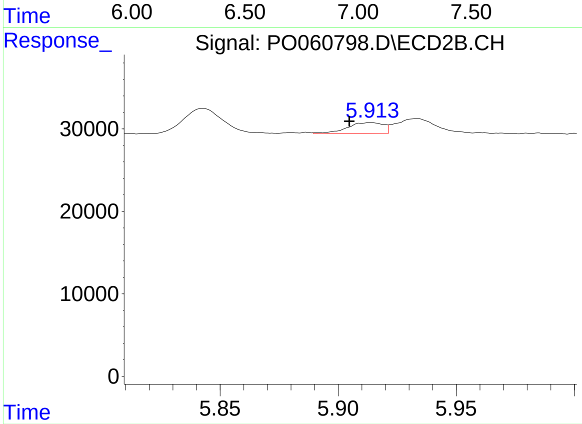
#27 AR-1254-2

```
      R.T.:    5.544 min
Delta R.T.:    0.033 min
  Response:      5666
      Conc:   3.00 ng/ml
```



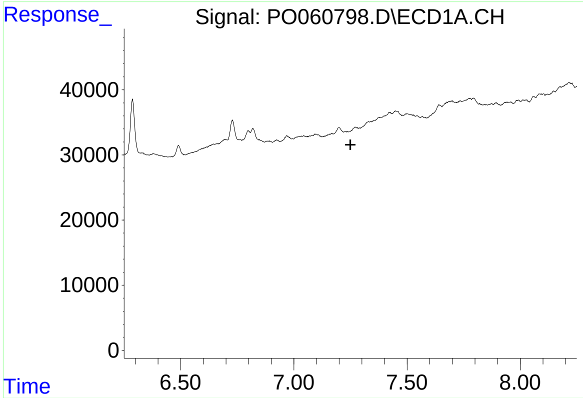
#28 AR-1254-3

```
     R.T.:    0.000 min
Exp R.T.  :    6.965 min
  Response:         0
     Conc:   N.D.
```



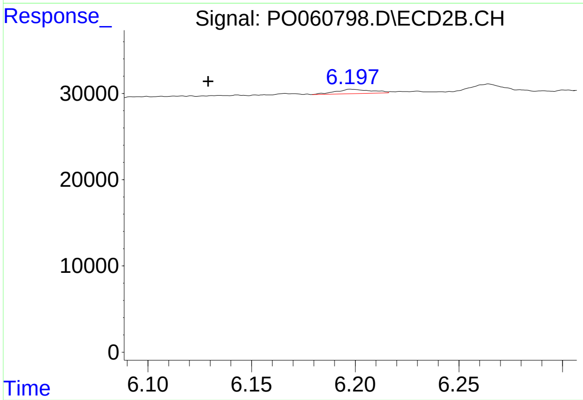
#28 AR-1254-3

```
      R.T.:    5.914 min
Delta R.T.:    0.009 min
  Response:     13706
      Conc:   4.31 ng/ml
```

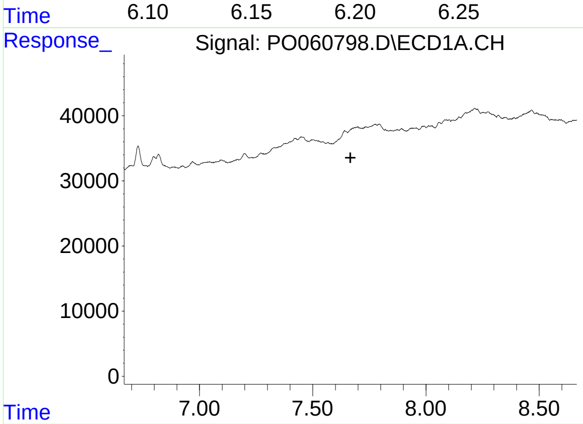



```
#29  AR-1254-4

      R.T.:    0.000 min
Exp R.T.  :    7.250 min
  Response:         0
      Conc:   N.D.
```

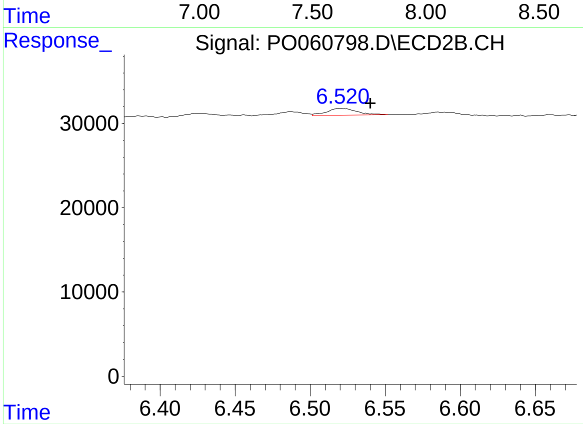
Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



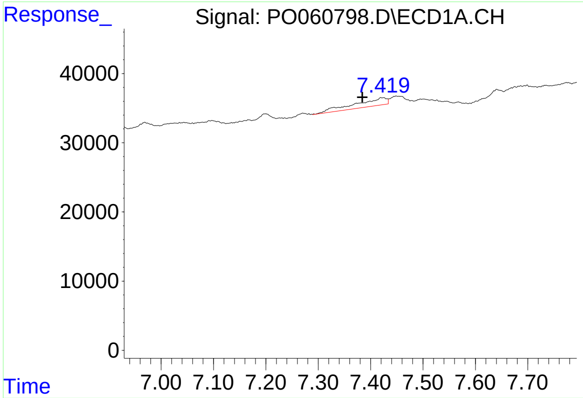

```
#29  AR-1254-4

      R.T.:    6.198 min
Delta R.T.:    0.069 min
  Response:      6159
      Conc:   2.96 ng/ml
```




```
#30  AR-1254-5

      R.T.:    0.000 min
Exp R.T.  :    7.667 min
  Response:         0
      Conc:   N.D.
```



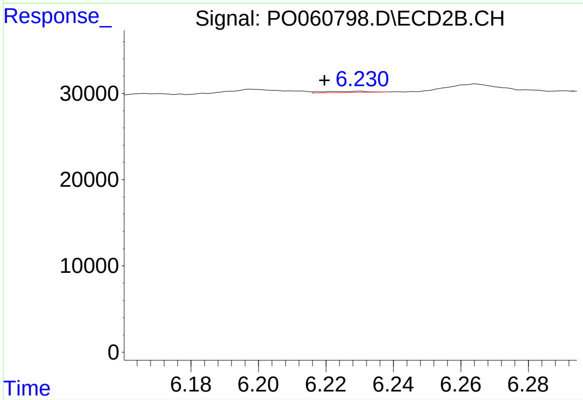

```
#30  AR-1254-5

      R.T.:    6.520 min
Delta R.T.:   -0.020 min
  Response:     11428
      Conc:   3.61 ng/ml
```



#32 AR-1260-2

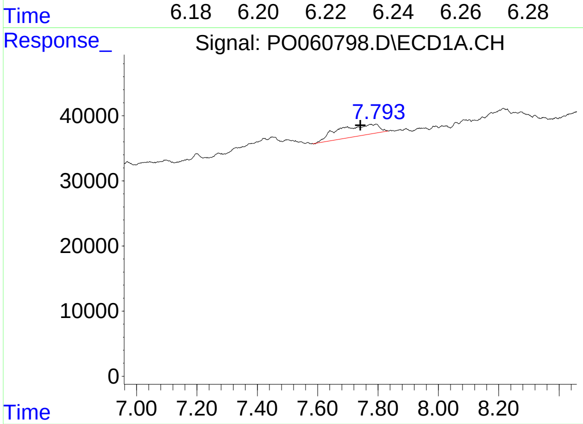
R.T.: 7.420 min
Delta R.T.: 0.035 min
Response: 48478
Conc: 16.03 ng/ml

Instrument : ECD_O
ClientSampleId : SUMP-PIT



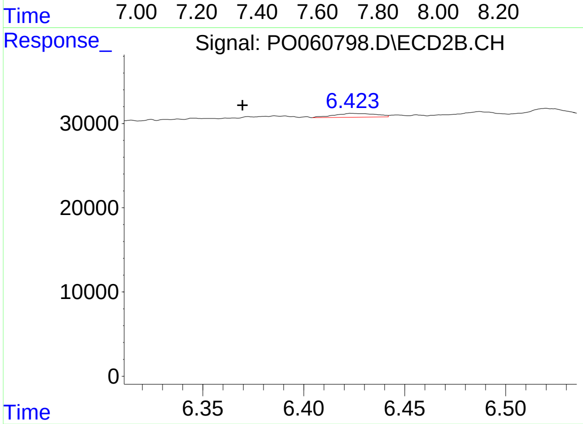
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 1298
Conc: 0.50 ng/ml



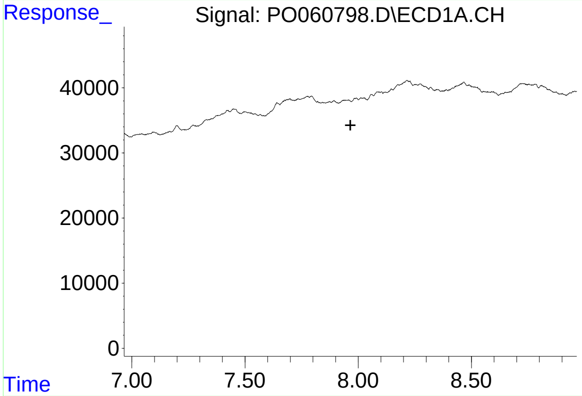
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: 0.053 min
Response: 159924
Conc: 67.01 ng/ml



#33 AR-1260-3

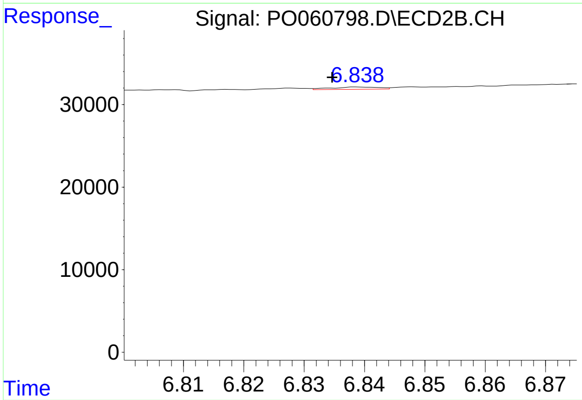
R.T.: 6.424 min
Delta R.T.: 0.054 min
Response: 6506
Conc: 2.70 ng/ml



#34 AR-1260-4

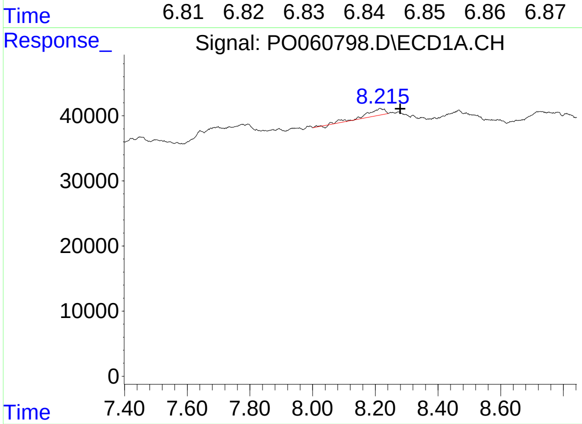
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



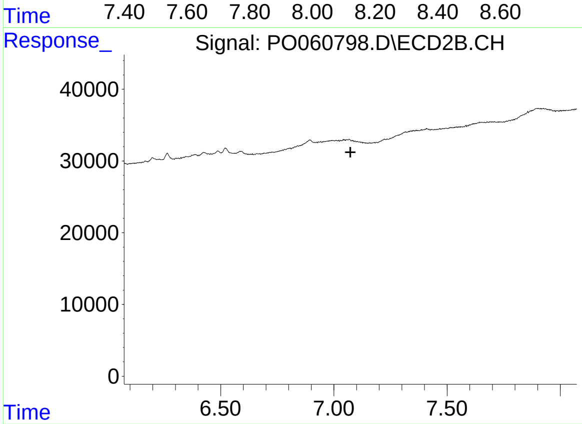
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 1559
Conc: 0.73 ng/ml



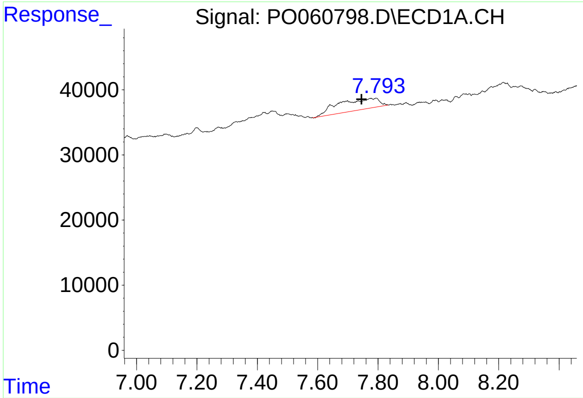
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.064 min
Response: 44438
Conc: 8.16 ng/ml



#35 AR-1260-5

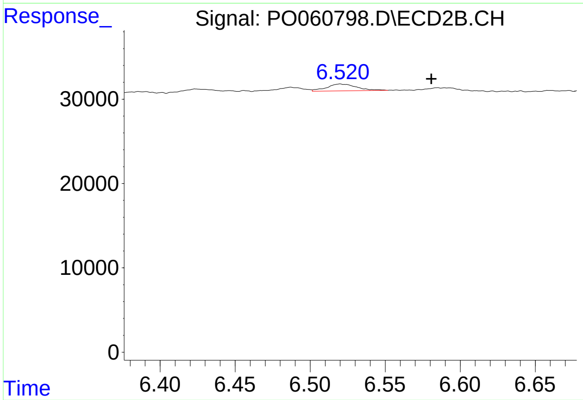
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#36 AR-1262-1

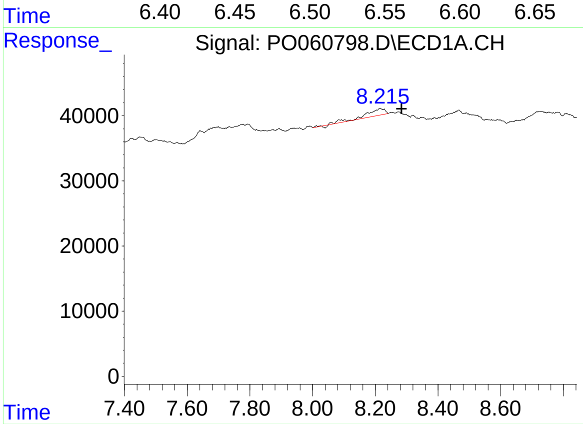
R.T.: 7.794 min
Delta R.T.: 0.049 min
Response: 159924
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



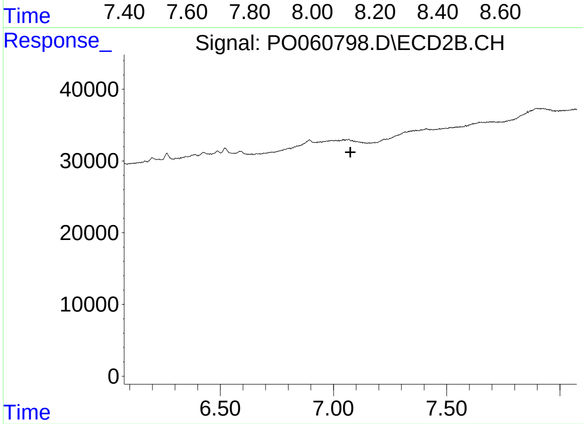
#36 AR-1262-1

R.T.: 6.520 min
Delta R.T.: -0.061 min
Response: 11428
Conc: 3.83 ng/ml



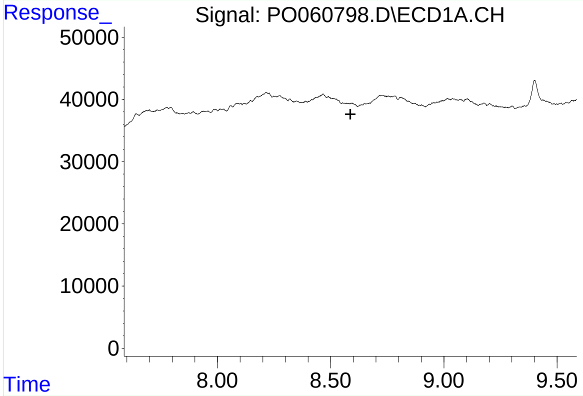
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.068 min
Response: 44438
Conc: 7.13 ng/ml



#37 AR-1262-2

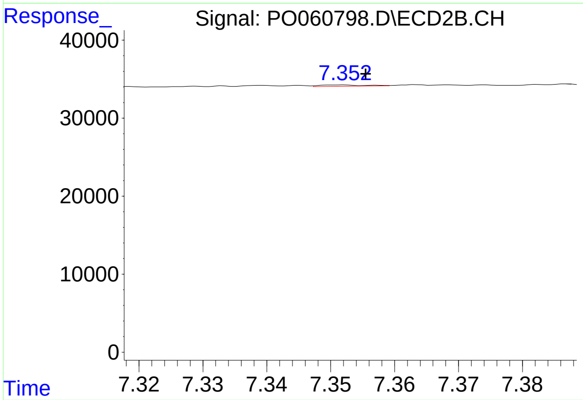
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#38 AR-1262-3

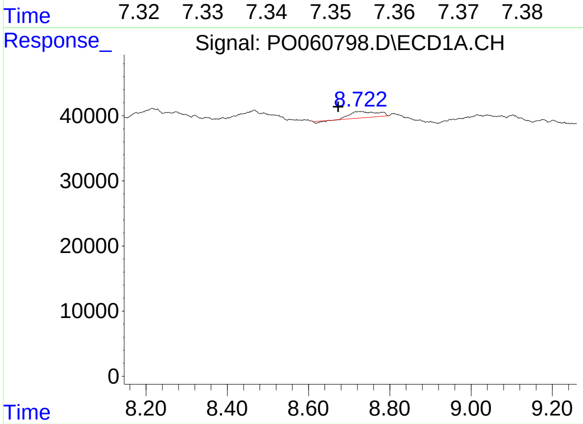
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



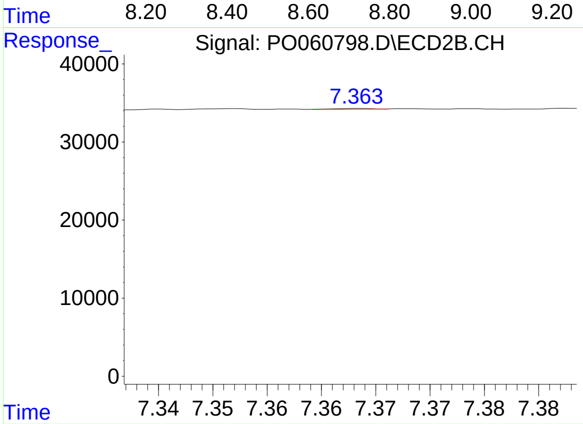
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 867
Conc: 0.41 ng/ml



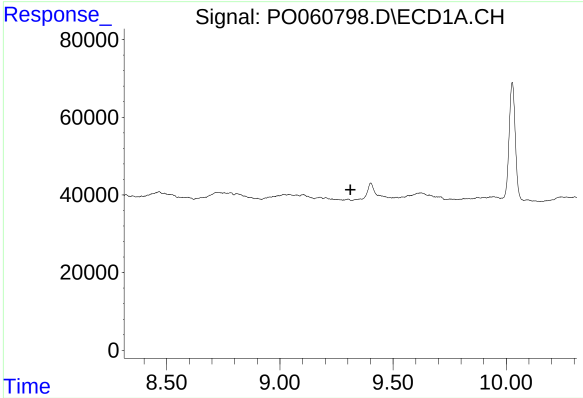
#39 AR-1262-4

R.T.: 8.716 min
Delta R.T.: 0.043 min
Response: 43175
Conc: 13.24 ng/ml



#39 AR-1262-4

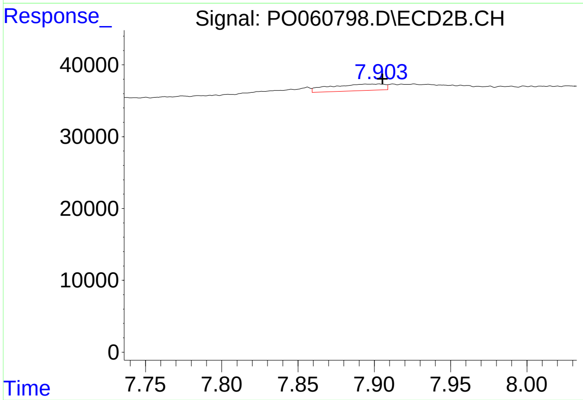
R.T.: 7.364 min
Delta R.T.: -0.054 min
Response: 266
Conc: 0.07 ng/ml



#40 AR-1262-5

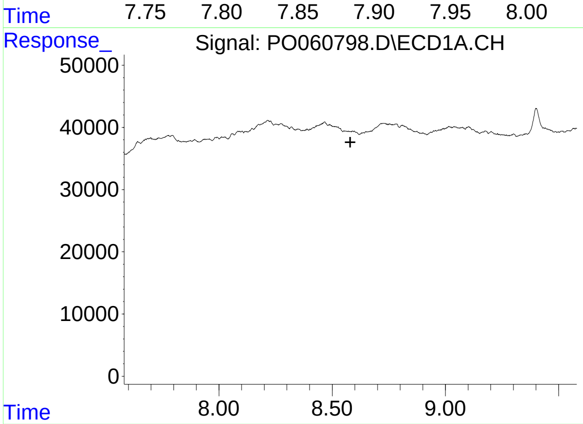
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



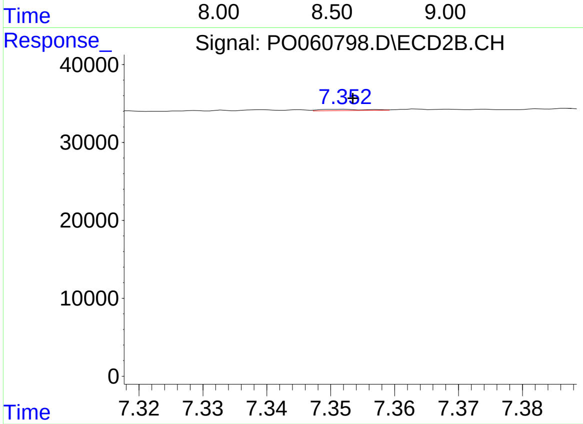
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 22857
Conc: 13.66 ng/ml



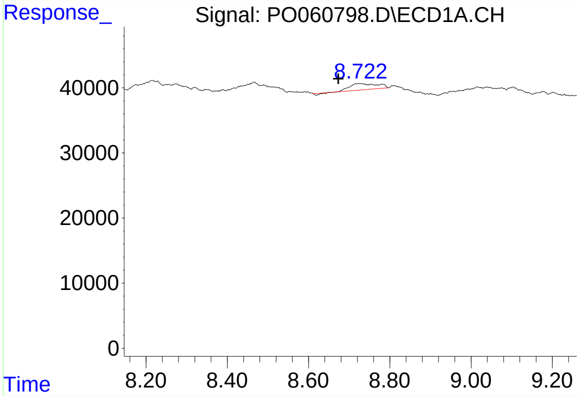
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

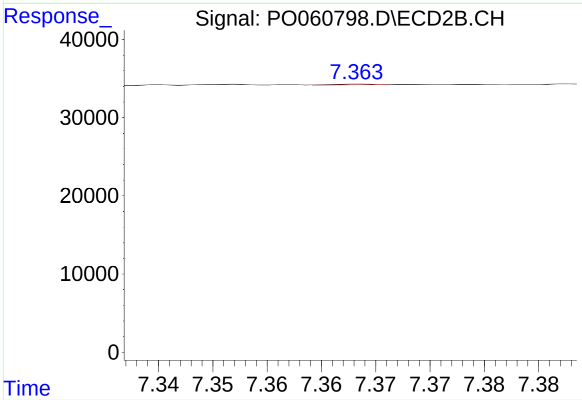
R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 867
Conc: 0.15 ng/ml



#42 AR-1268-2

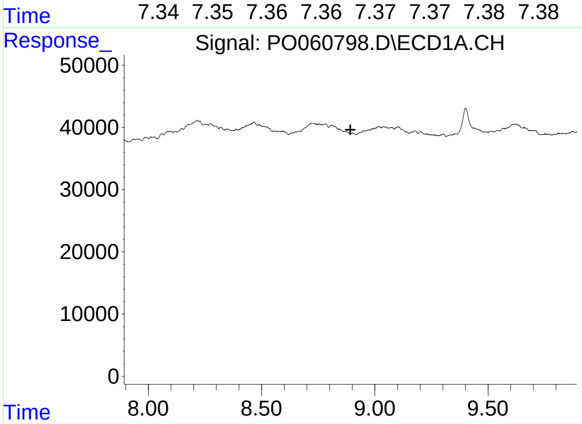
R.T.: 8.716 min
Delta R.T.: 0.043 min
Response: 43175
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



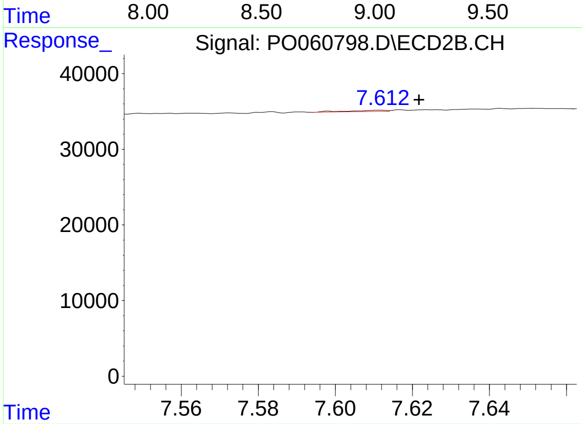
#42 AR-1268-2

R.T.: 7.364 min
Delta R.T.: -0.053 min
Response: 266
Conc: 0.05 ng/ml



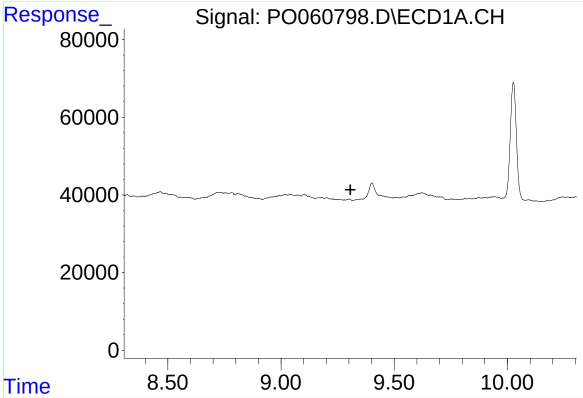
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

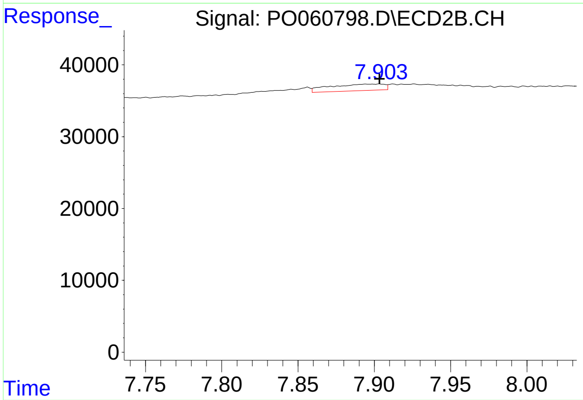
R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 1184
Conc: 0.27 ng/ml



#44 AR-1268-4

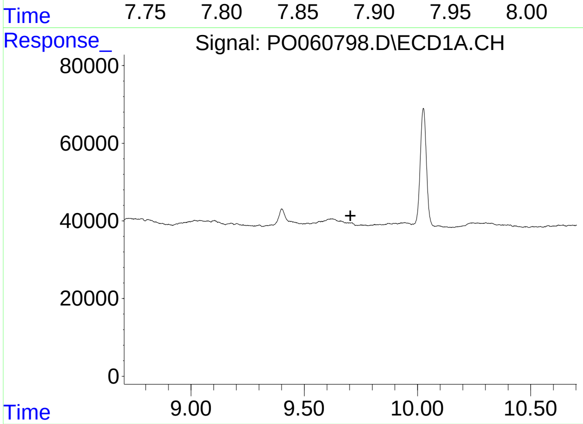
R.T.:	0.000 min
Exp R.T. :	9.306 min
Response:	0
Conc:	N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-PIT



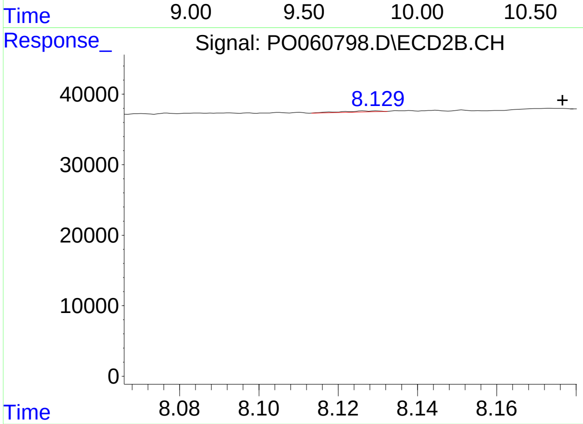
#44 AR-1268-4

R.T.:	7.903 min
Delta R.T.:	0.000 min
Response:	22857
Conc:	11.96 ng/ml



#45 AR-1268-5

R.T.:	0.000 min
Exp R.T. :	9.704 min
Response:	0
Conc:	N.D.



#45 AR-1268-5

R.T.:	8.126 min
Delta R.T.:	-0.050 min
Response:	935
Conc:	0.08 ng/ml