

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
 Data File : P0066804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2020 9:54
 Operator : DD\AJ
 Sample : L1660-02DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:32:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 2020
 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...	0.000	3.404	0	16497	N.D.	0.305 #
2)	SA Decachlor...	0.000	8.287	0	12733	N.D.	0.229 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.458	0	9575	N.D.	5.958 #
4)	L1 AR-1016-2	0.000	4.473	0	8340	N.D.	2.275 #
5)	L1 AR-1016-3	0.000	4.648	0	7765	N.D.	5.590 #
6)	L1 AR-1016-4	0.000	4.687	0	514024	N.D.	444.791 #
7)	L1 AR-1016-5	5.733	4.895	273833	349561	258.006	238.062
10)	L2 AR-1221-3	0.000	3.767	0	11526	N.D.	9.679 #
11)	L3 AR-1232-1	0.000	3.767	0	11526	N.D.	12.211 #
12)	L3 AR-1232-2	0.000	4.473	0	8340	N.D.	6.283 #
13)	L3 AR-1232-3	0.000	4.648	0	7765	N.D.	14.677 #
14)	L3 AR-1232-4	0.000	4.726	0	161270	N.D.	318.880 #
15)	L3 AR-1232-5	5.533	4.895	434810	349561	1498.404	549.451 #
16)	L4 AR-1242-1	0.000	4.458	0	9575	N.D.	9.108 #
17)	L4 AR-1242-2	0.000	4.473	0	8340	N.D.	3.514 #
18)	L4 AR-1242-3	0.000	4.648	0	7765	N.D.	8.228 #
19)	L4 AR-1242-4	0.000	4.726	0	161270	N.D.	171.818 #
20)	L4 AR-1242-5	6.171	5.240	377757	1787929	485.881	1312.548 #
21)	L5 AR-1248-1	0.000	4.458	0	9575	N.D.	11.566 #
22)	L5 AR-1248-2	5.533	4.687	434810	514024	364.958	389.201
23)	L5 AR-1248-3	5.733	4.726	273833	161270	218.184	119.187 #
24)	L5 AR-1248-4	6.131	4.895	630144	349561	437.071	214.432 #
25)	L5 AR-1248-5	6.171	5.280	377757	229096	281.295	111.972 #
26)	L6 AR-1254-1	6.104	5.240	1240571	1787929	782.665	633.935
27)	L6 AR-1254-2	6.320	5.387	1927229	1517688	724.772	631.772
28)	L6 AR-1254-3	6.683	5.783	1581119	1951439	597.959	505.900
29)	L6 AR-1254-4	6.966	6.010	1017613	891460	455.057	372.174
30)	L6 AR-1254-5	7.380	6.422	624230	921021	270.348	258.010
31)	L7 AR-1260-1	6.844	5.911	567146	866592	252.410	290.799
32)	L7 AR-1260-2	7.099	6.098	577193	590941	172.476	149.144
33)	L7 AR-1260-3	7.410	6.246	71003	553510	23.748	157.188 #
34)	L7 AR-1260-4	7.668	6.714	190432	41930	75.807	14.317 #
35)	L7 AR-1260-5	7.984	6.957	64086	68974	10.361	9.117
36)	L8 AR-1262-1	7.410	6.422	71003	921021	18.284	477.690 #
37)	L8 AR-1262-2	7.984	6.957	64086	68974	10.209	8.633
38)	L8 AR-1262-3	0.000	7.238	0	11697	N.D.	3.597 #
39)	L8 AR-1262-4	0.000	7.297	0	57500	N.D.	10.004 #
40)	L8 AR-1262-5	0.000	7.801	0	6499	N.D.	2.593 #
41)	L9 AR-1268-1	0.000	7.238	0	11697	N.D.	1.199 #
42)	L9 AR-1268-2	0.000	7.297	0	57500	N.D.	6.325 #
43)	L9 AR-1268-3	0.000	7.509	0	15334	N.D.	1.995 #

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:32:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	0.000	7.801	0	6499	N.D.	2.196 #

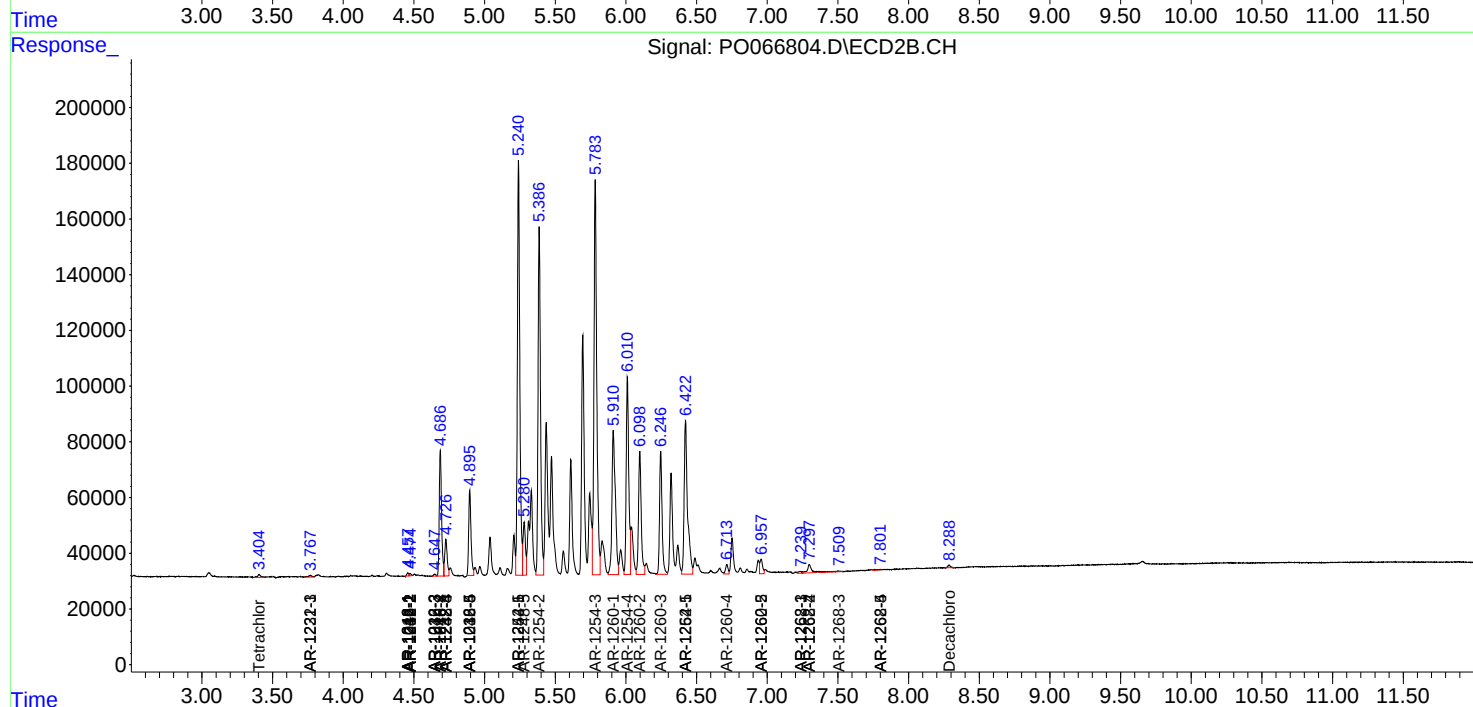
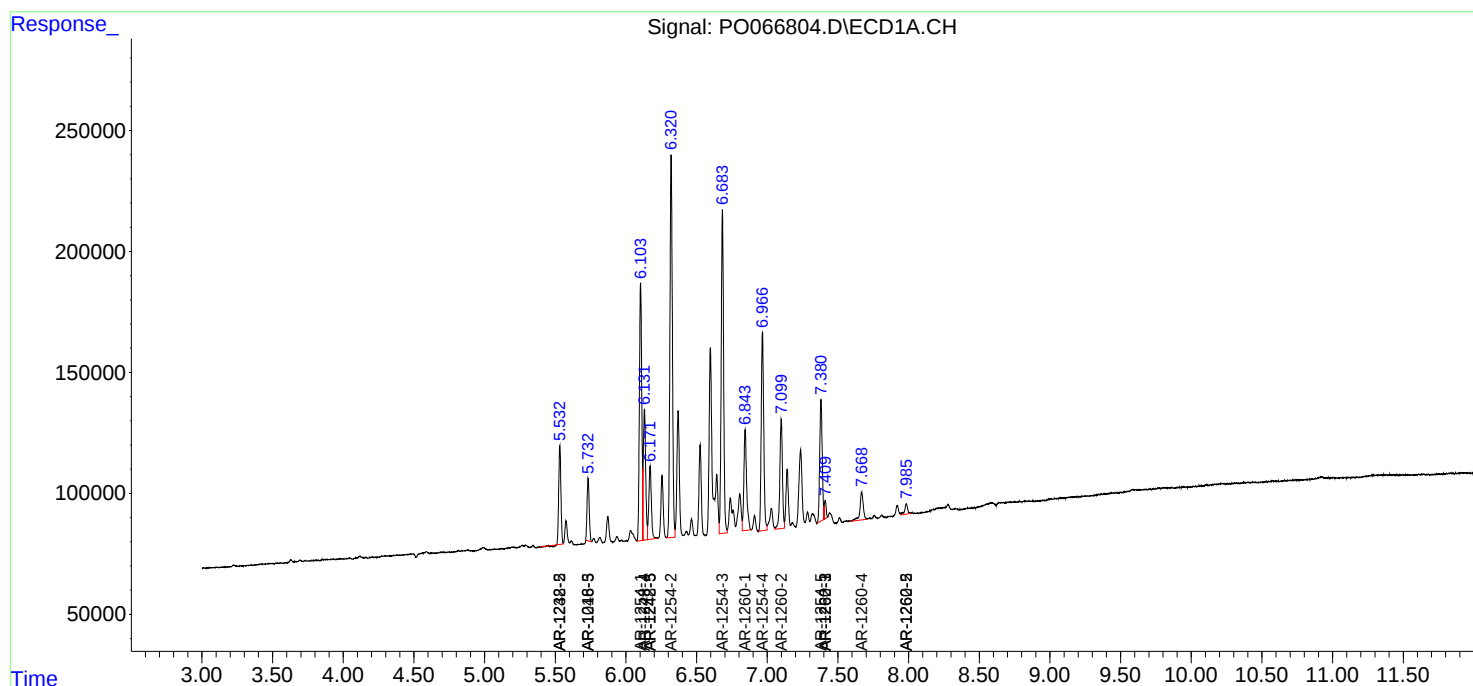
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

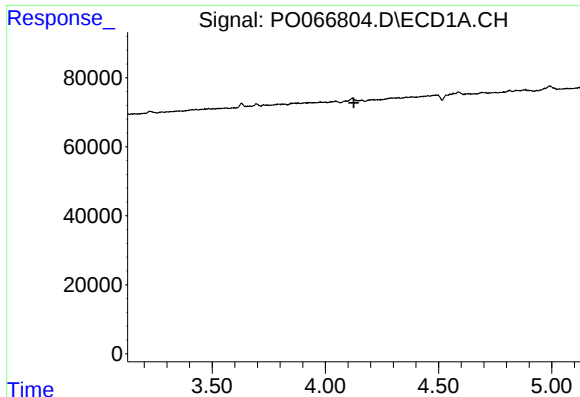
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
Data File : P0066804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2020 9:54
Operator : DD\AJ
Sample : L1660-02DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:32:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 2020
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

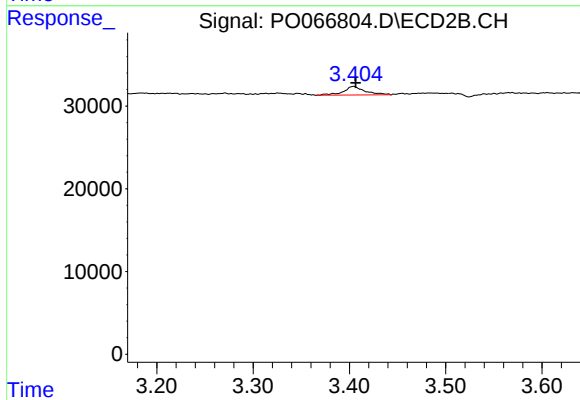




#1 Tetrachloro-m-xylene

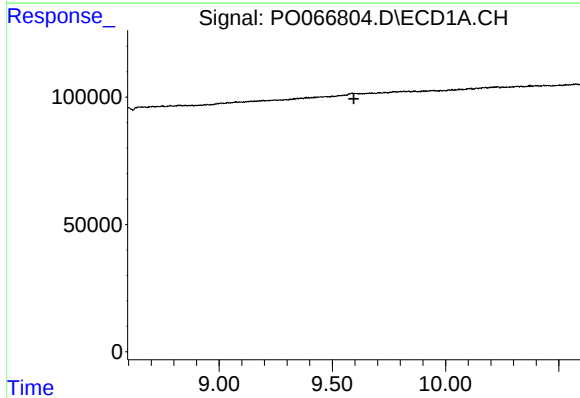
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



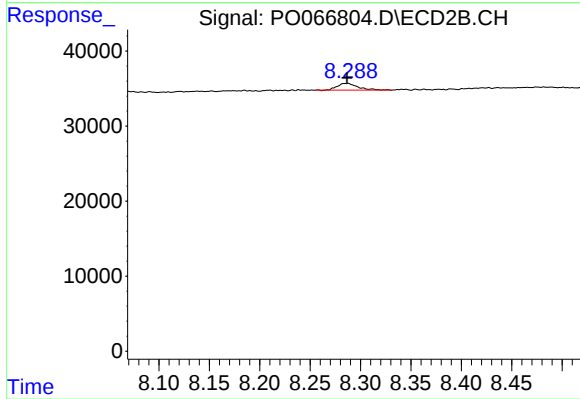
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 16497
Conc: 0.31 ng/ml



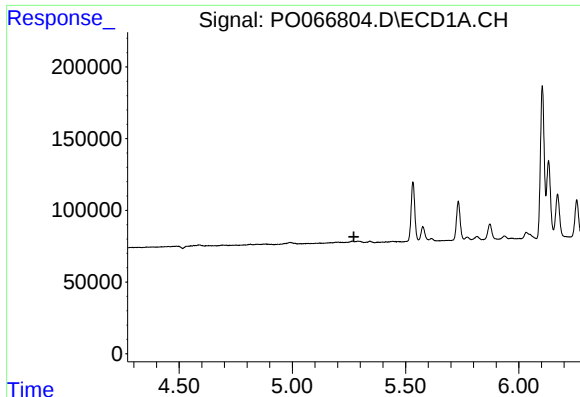
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

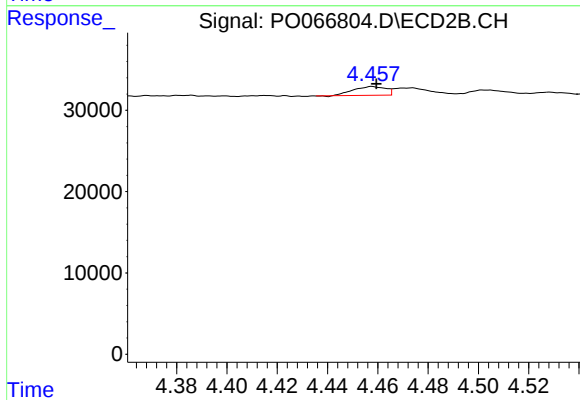
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 12733
Conc: 0.23 ng/ml



#3 AR-1016-1

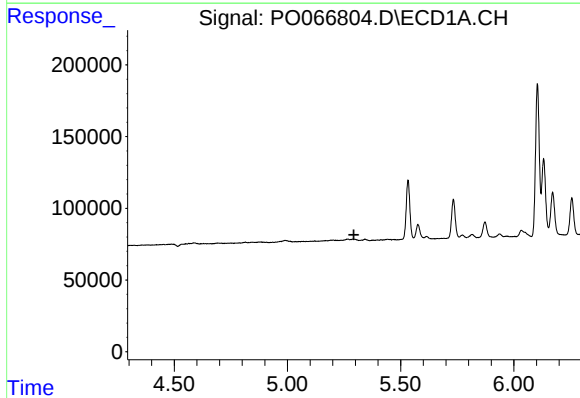
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



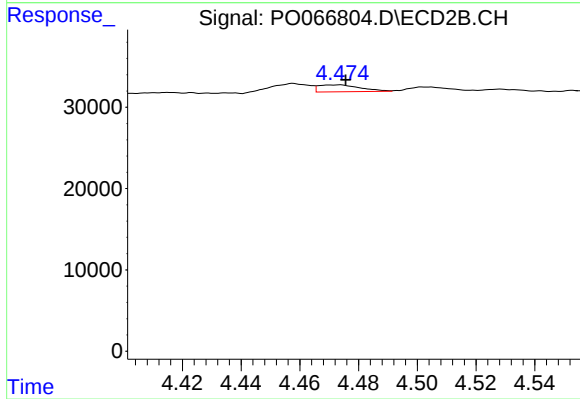
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 9575
Conc: 5.96 ng/ml



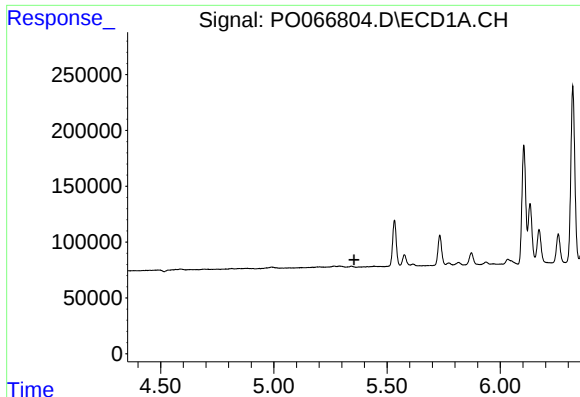
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

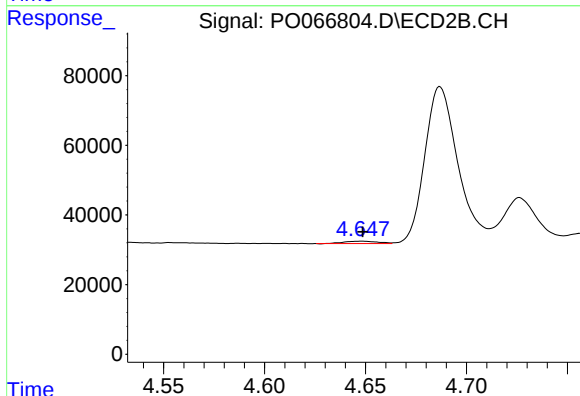
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 8340
Conc: 2.28 ng/ml



#5 AR-1016-3

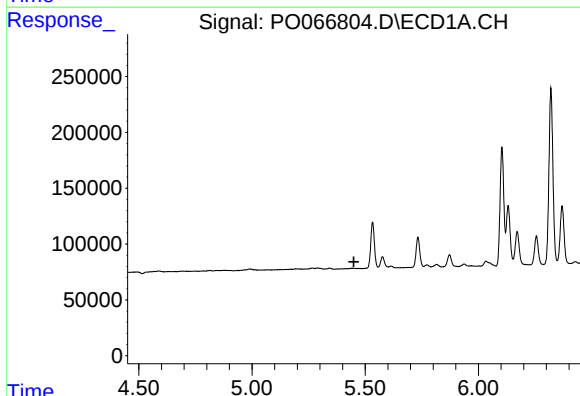
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



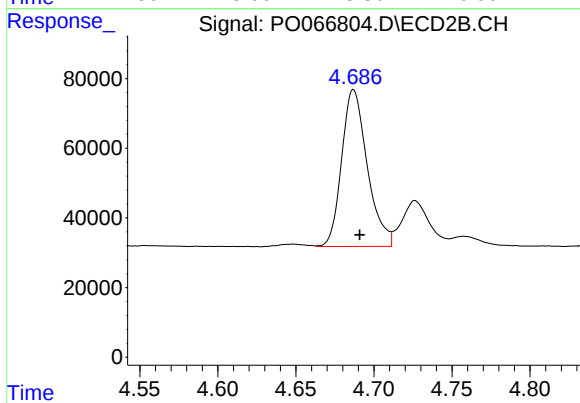
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 7765
Conc: 5.59 ng/ml



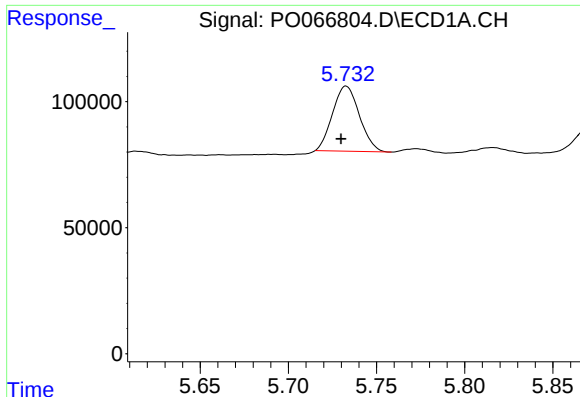
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

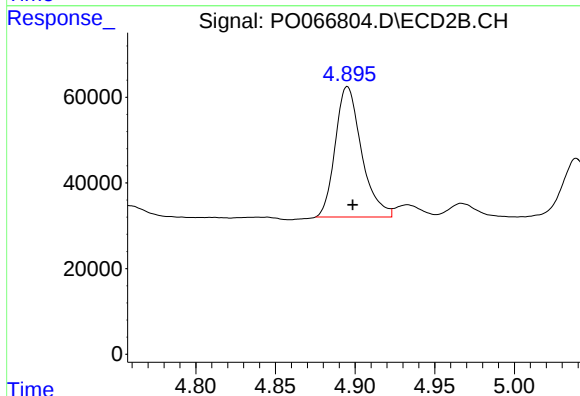
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 514024
Conc: 444.79 ng/ml



#7 AR-1016-5

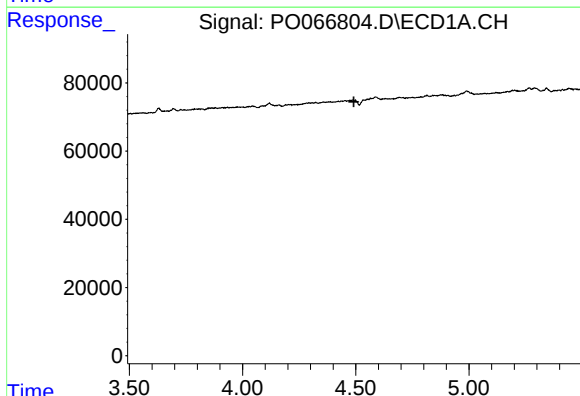
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 273833
Conc: 258.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



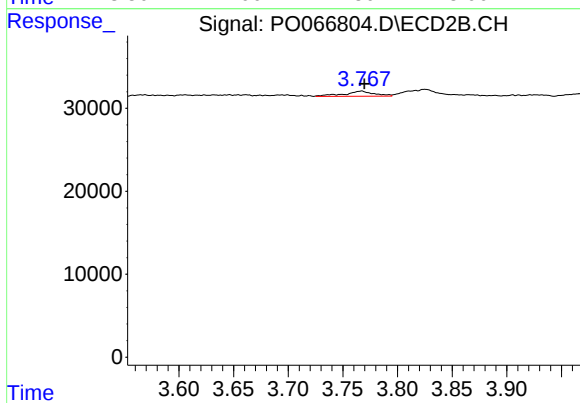
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 349561
Conc: 238.06 ng/ml



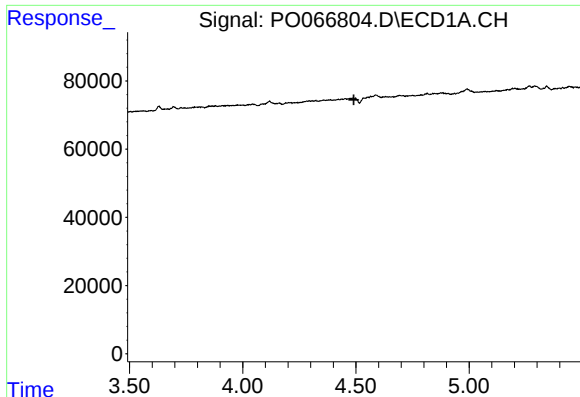
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#10 AR-1221-3

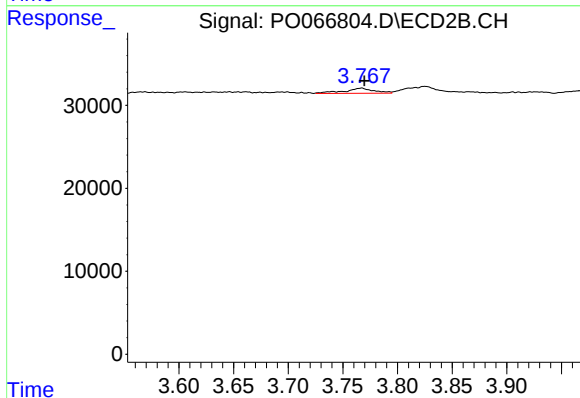
R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 11526
Conc: 9.68 ng/ml



#11 AR-1232-1

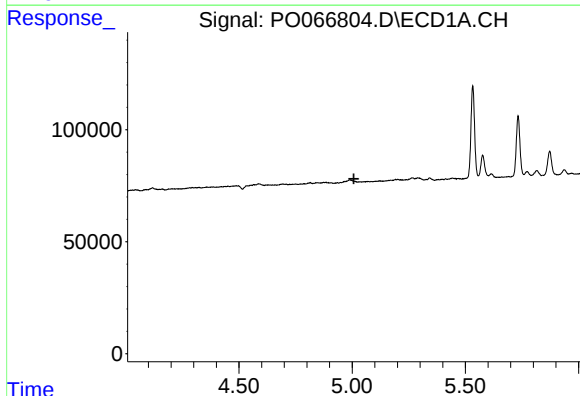
R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



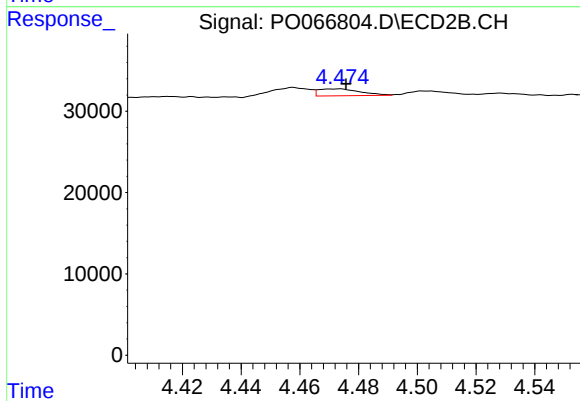
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 11526
Conc: 12.21 ng/ml



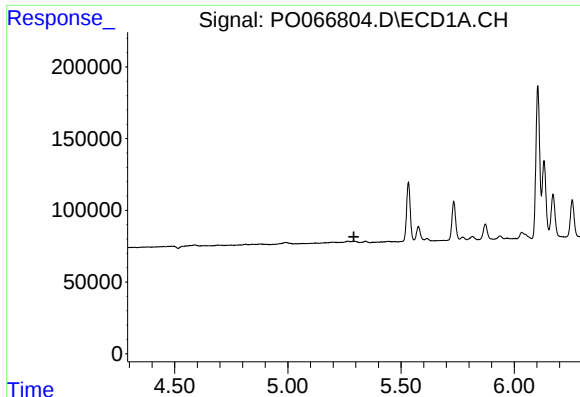
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#12 AR-1232-2

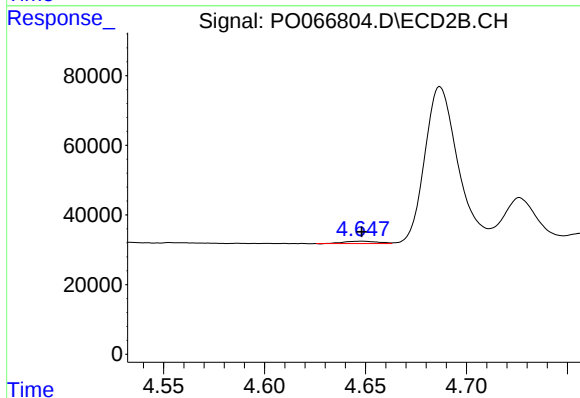
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 8340
Conc: 6.28 ng/ml



#13 AR-1232-3

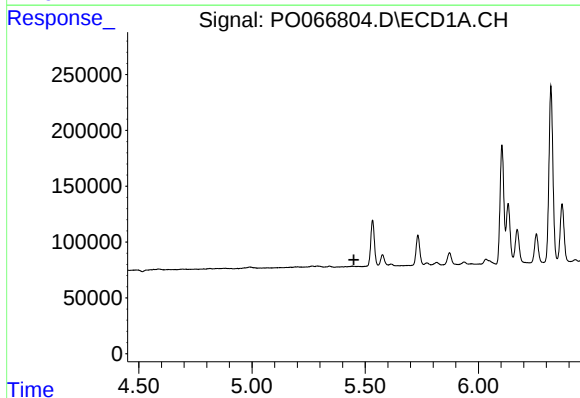
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



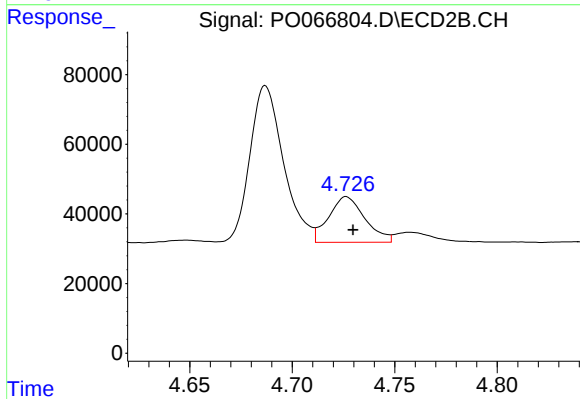
#13 AR-1232-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 7765
Conc: 14.68 ng/ml



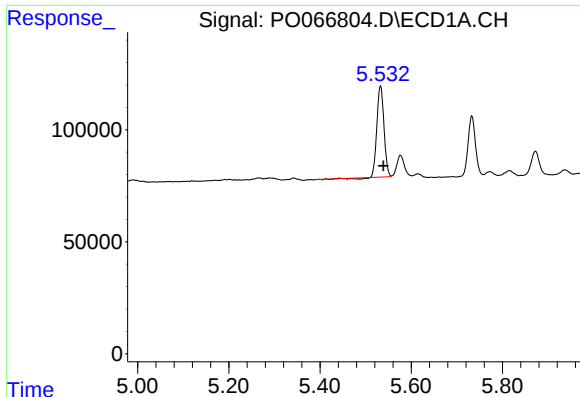
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

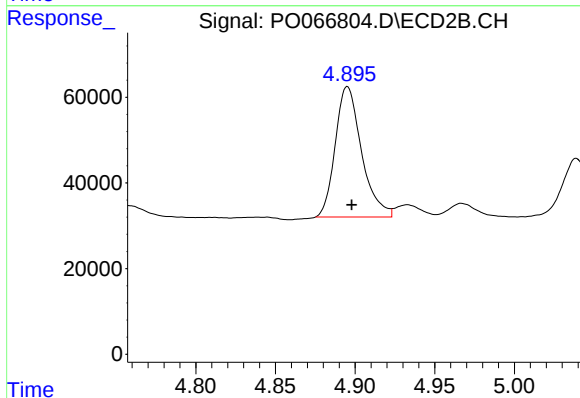
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 161270
Conc: 318.88 ng/ml



#15 AR-1232-5

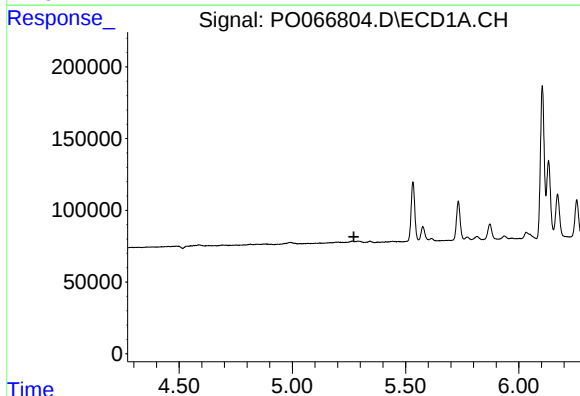
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 434810
Conc: 1498.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



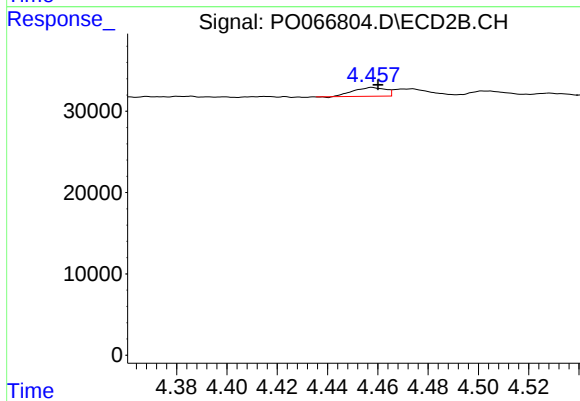
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 349561
Conc: 549.45 ng/ml



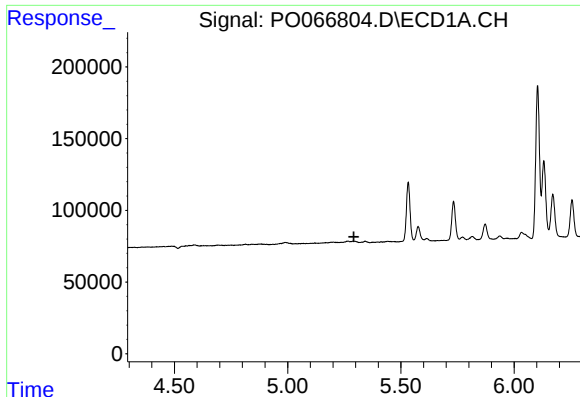
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#16 AR-1242-1

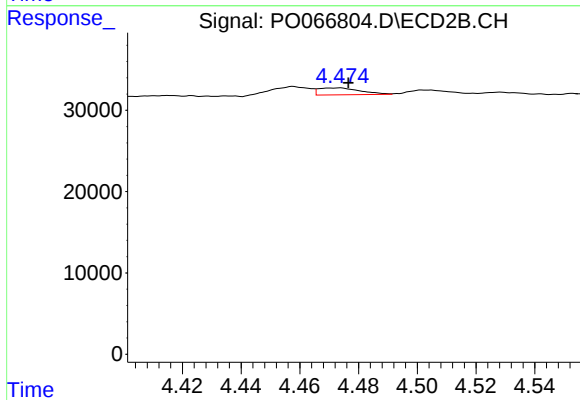
R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 9575
Conc: 9.11 ng/ml



#17 AR-1242-2

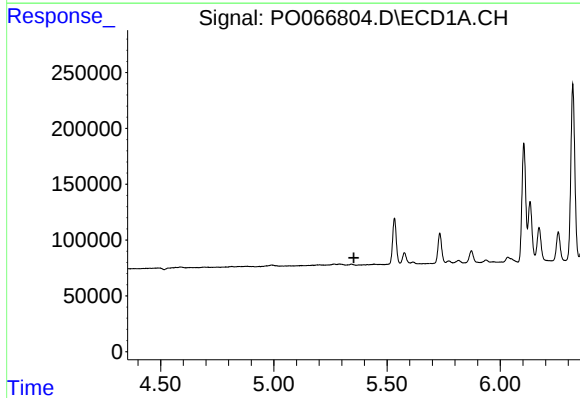
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



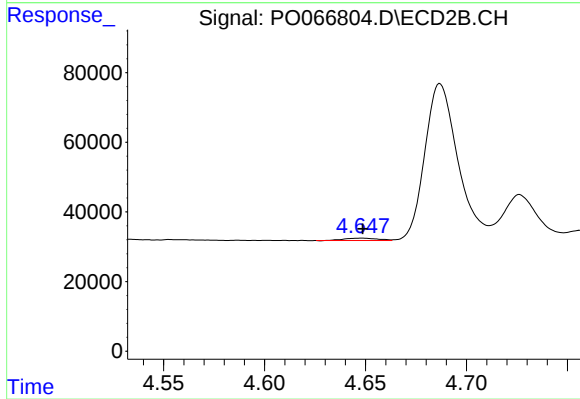
#17 AR-1242-2

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 8340
Conc: 3.51 ng/ml



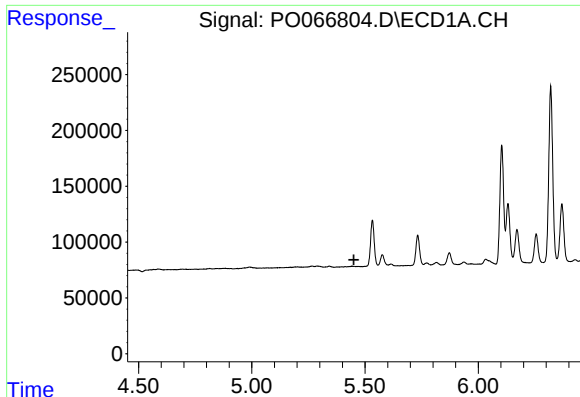
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#18 AR-1242-3

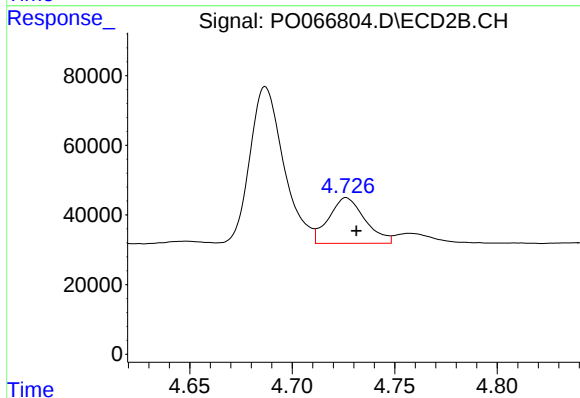
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 7765
Conc: 8.23 ng/ml



#19 AR-1242-4

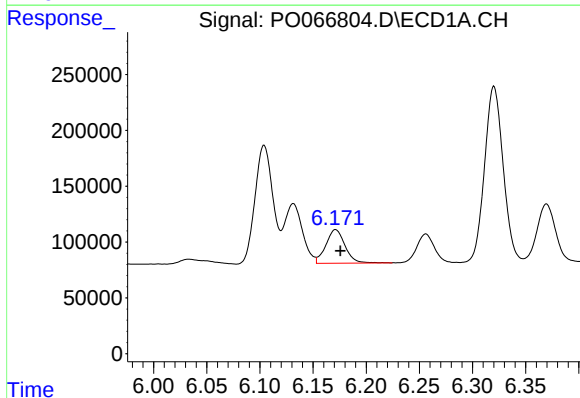
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



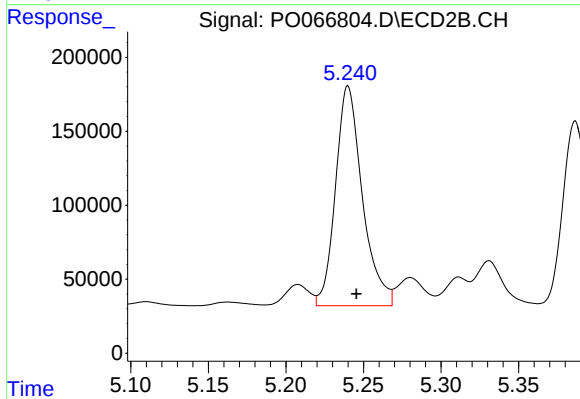
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 161270
Conc: 171.82 ng/ml



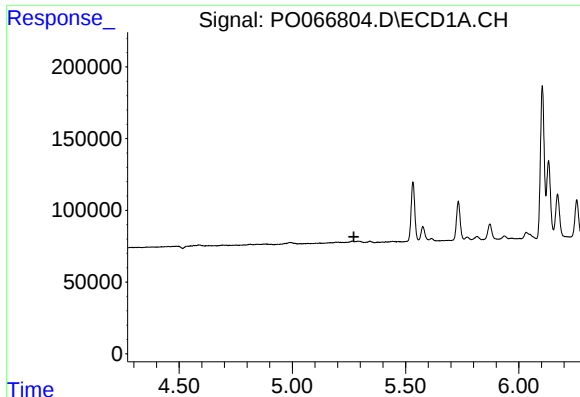
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 377757
Conc: 485.88 ng/ml



#20 AR-1242-5

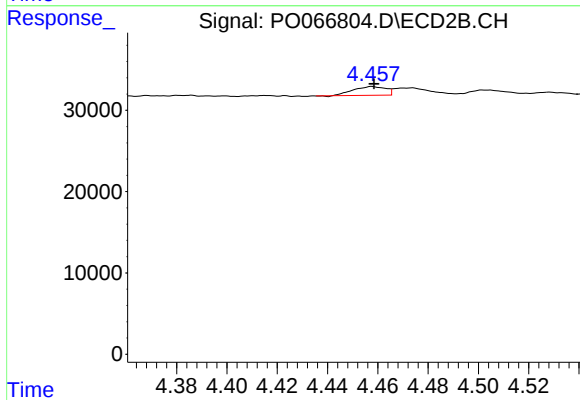
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 1787929
Conc: 1312.55 ng/ml



#21 AR-1248-1

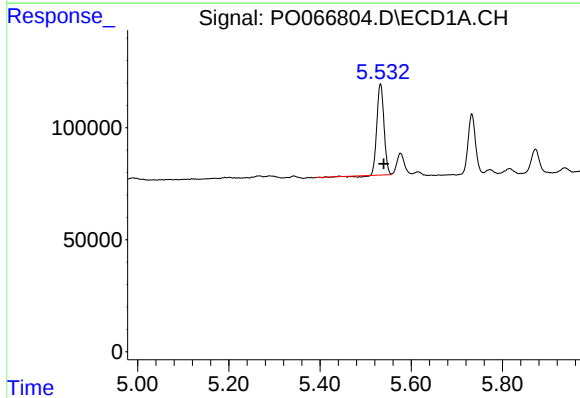
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



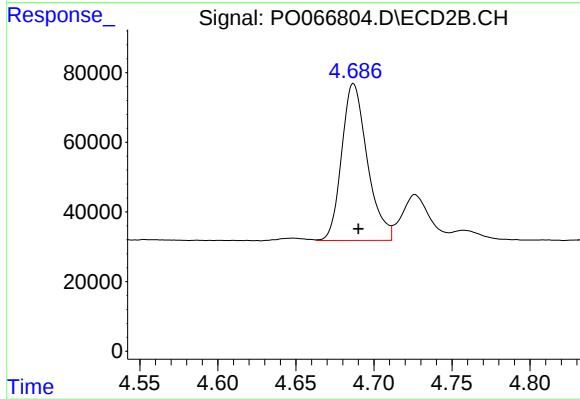
#21 AR-1248-1

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 9575
Conc: 11.57 ng/ml



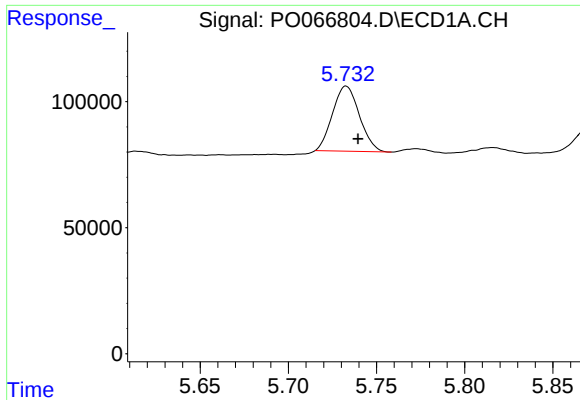
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 434810
Conc: 364.96 ng/ml



#22 AR-1248-2

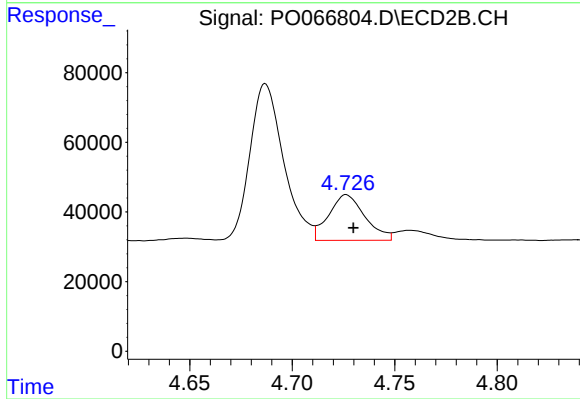
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 514024
Conc: 389.20 ng/ml



#23 AR-1248-3

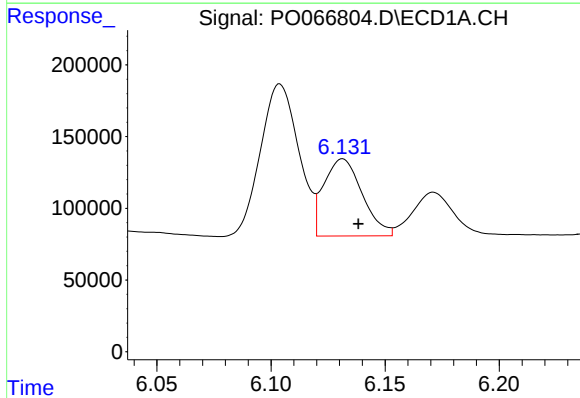
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 273833
Conc: 218.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



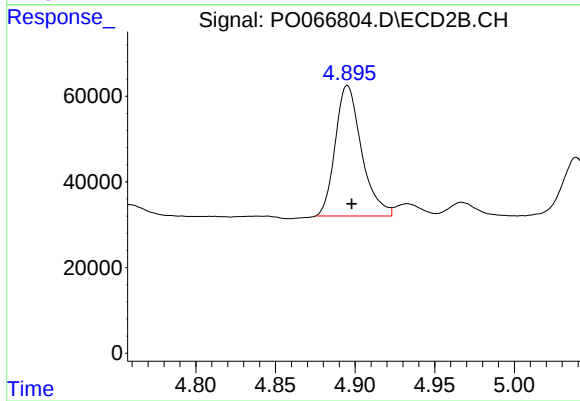
#23 AR-1248-3

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 161270
Conc: 119.19 ng/ml



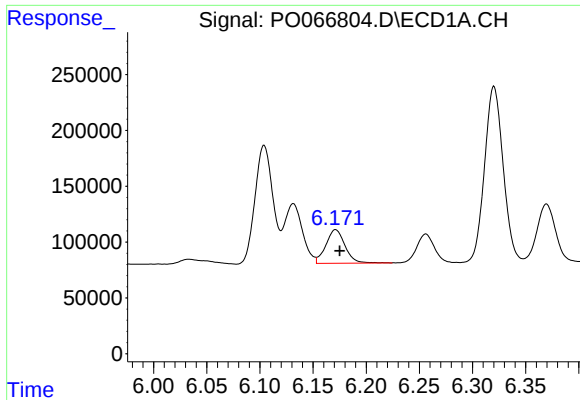
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 630144
Conc: 437.07 ng/ml



#24 AR-1248-4

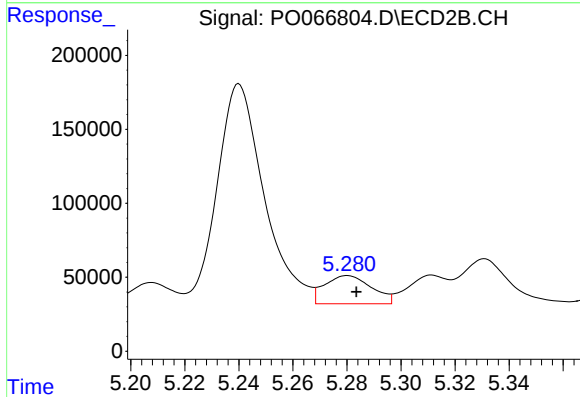
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 349561
Conc: 214.43 ng/ml



#25 AR-1248-5

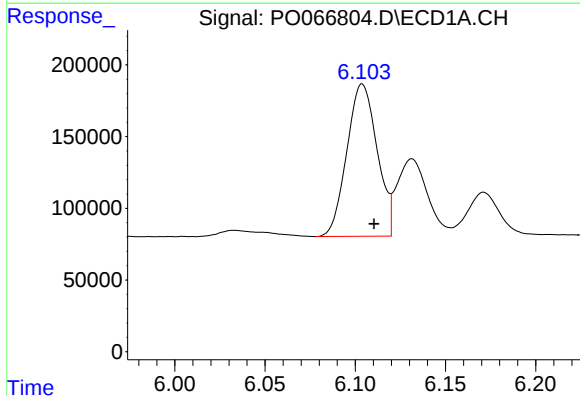
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 377757
Conc: 281.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



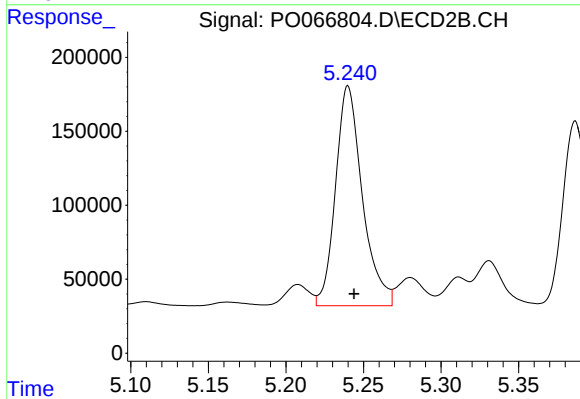
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 229096
Conc: 111.97 ng/ml



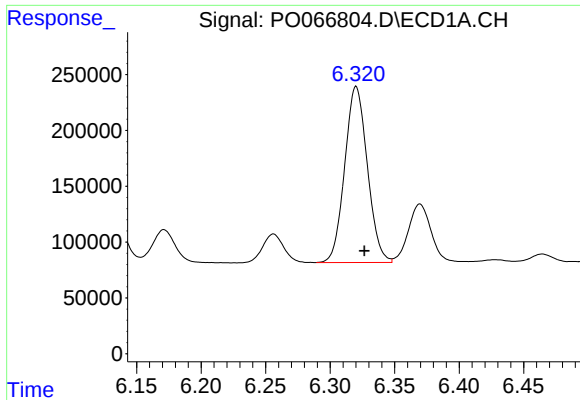
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 1240571
Conc: 782.67 ng/ml



#26 AR-1254-1

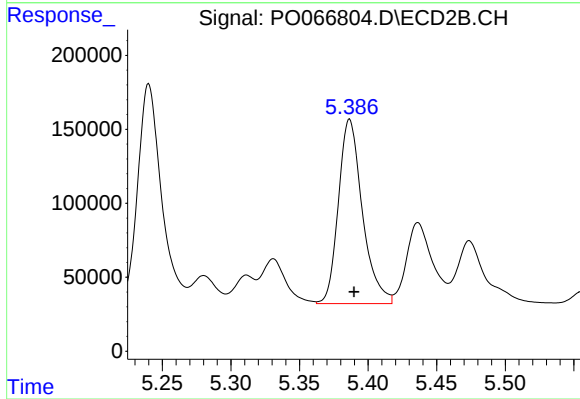
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 1787929
Conc: 633.93 ng/ml



#27 AR-1254-2

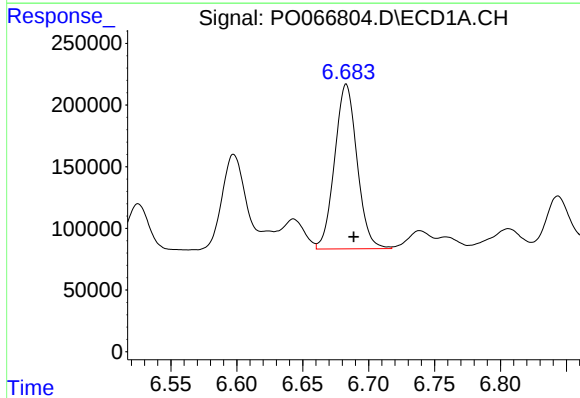
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 1927229
Conc: 724.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



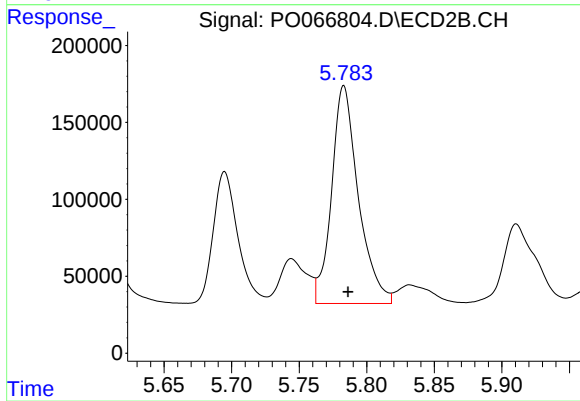
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 1517688
Conc: 631.77 ng/ml



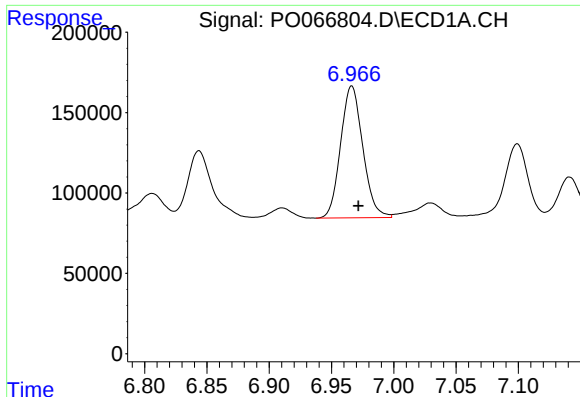
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 1581119
Conc: 597.96 ng/ml



#28 AR-1254-3

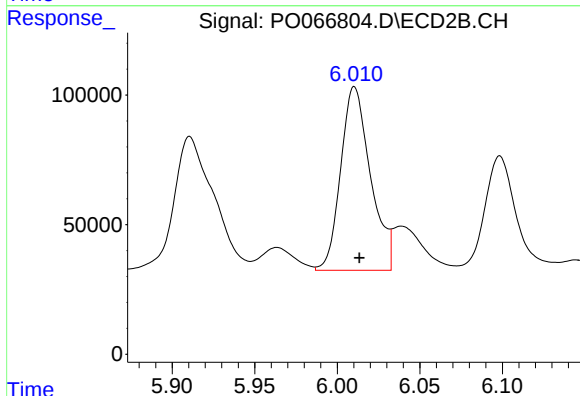
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 1951439
Conc: 505.90 ng/ml



#29 AR-1254-4

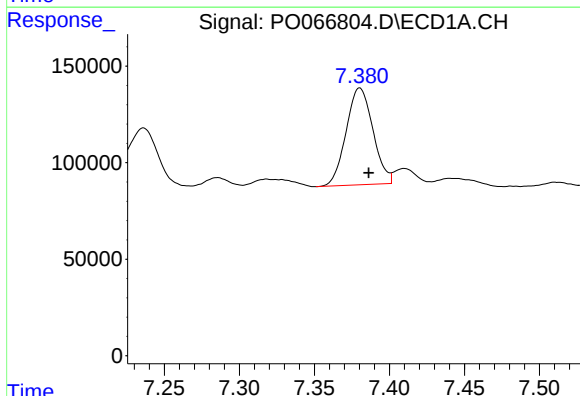
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 1017613
Conc: 455.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



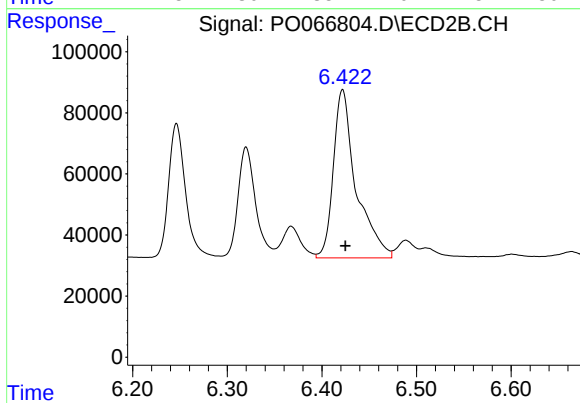
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 891460
Conc: 372.17 ng/ml



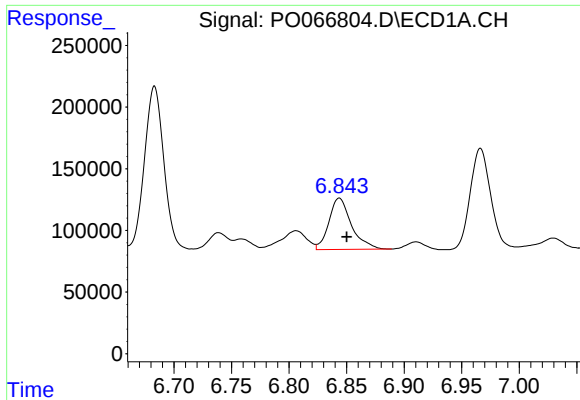
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 624230
Conc: 270.35 ng/ml



#30 AR-1254-5

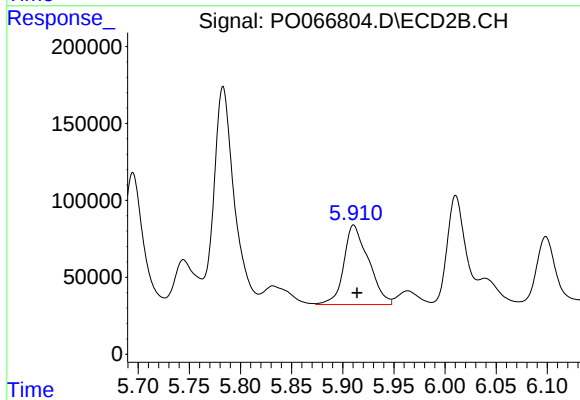
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 921021
Conc: 258.01 ng/ml



#31 AR-1260-1

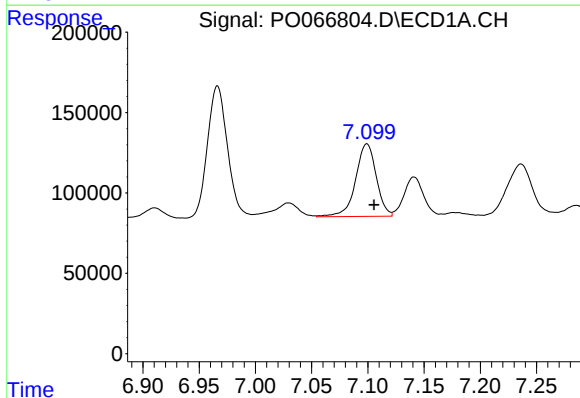
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 567146
Conc: 252.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



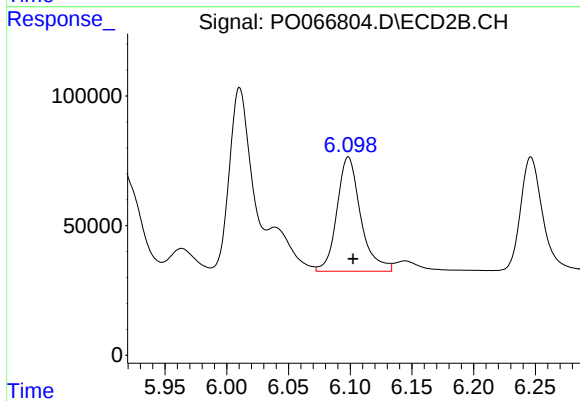
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 866592
Conc: 290.80 ng/ml



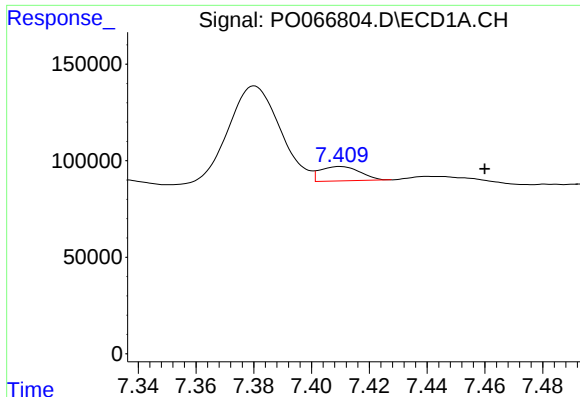
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 577193
Conc: 172.48 ng/ml



#32 AR-1260-2

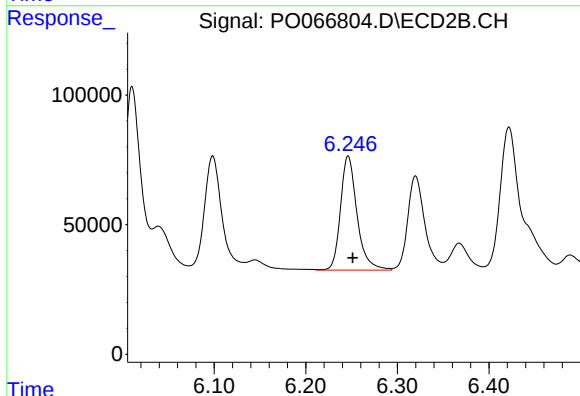
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 590941
Conc: 149.14 ng/ml



#33 AR-1260-3

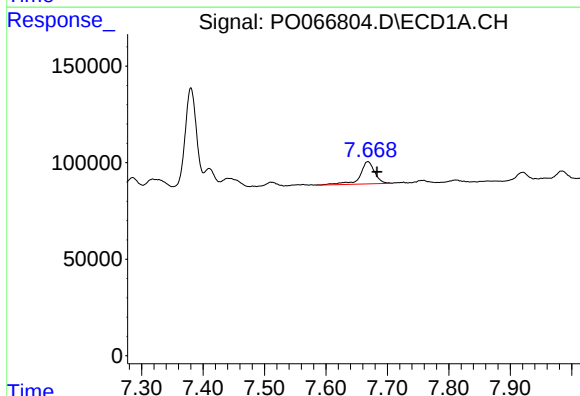
R.T.: 7.410 min
Delta R.T.: -0.050 min
Response: 71003
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



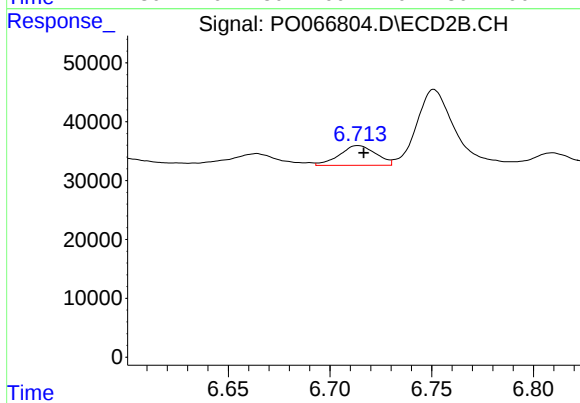
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 553510
Conc: 157.19 ng/ml



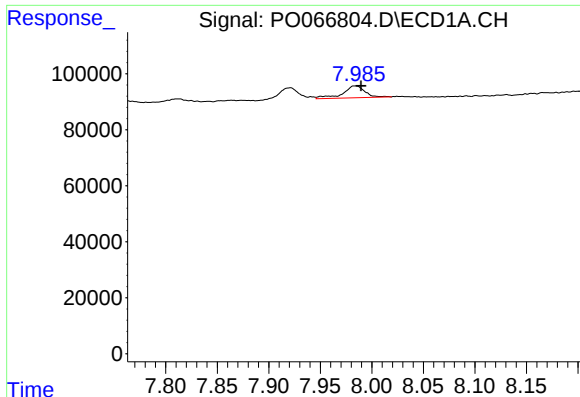
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.015 min
Response: 190432
Conc: 75.81 ng/ml



#34 AR-1260-4

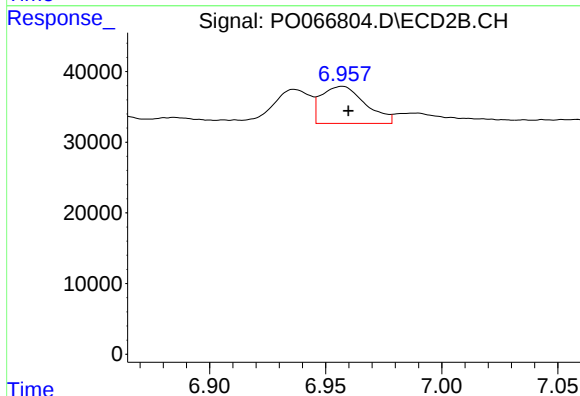
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 41930
Conc: 14.32 ng/ml



#35 AR-1260-5

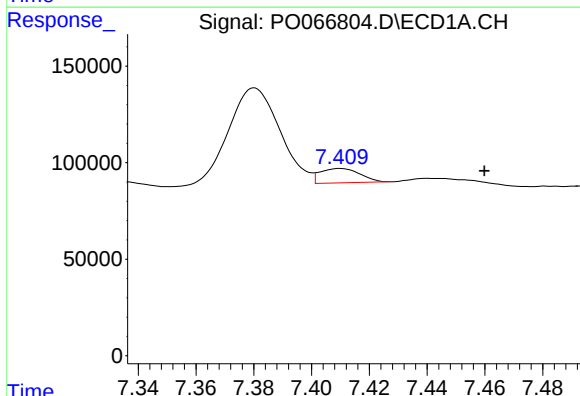
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 64086
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



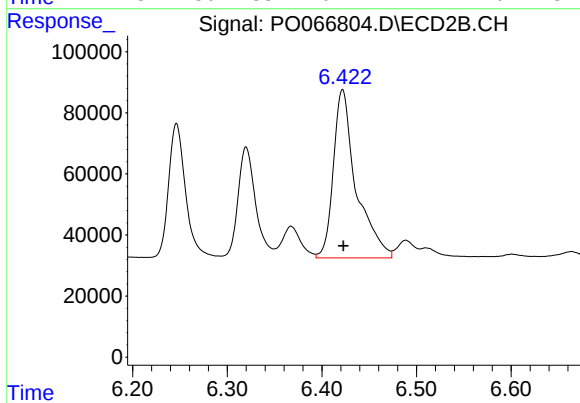
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 68974
Conc: 9.12 ng/ml



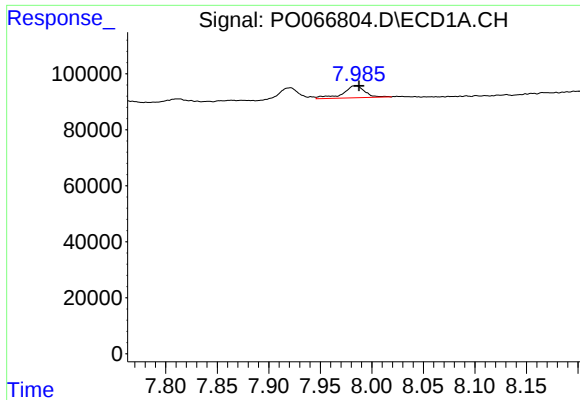
#36 AR-1262-1

R.T.: 7.410 min
Delta R.T.: -0.050 min
Response: 71003
Conc: 18.28 ng/ml



#36 AR-1262-1

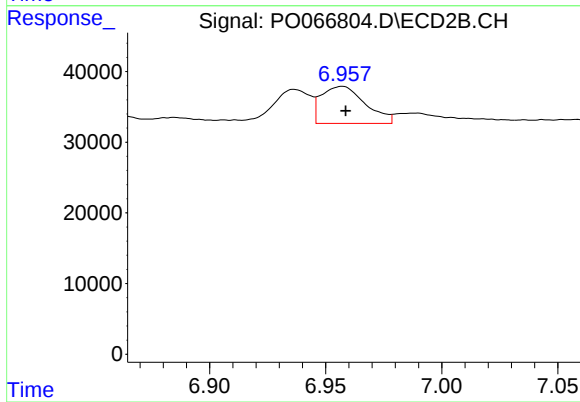
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 921021
Conc: 477.69 ng/ml



#37 AR-1262-2

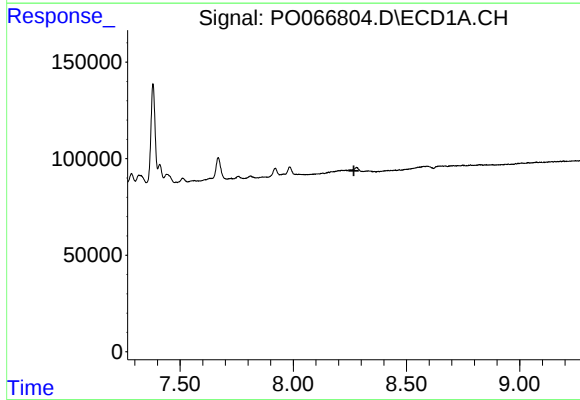
R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 64086
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



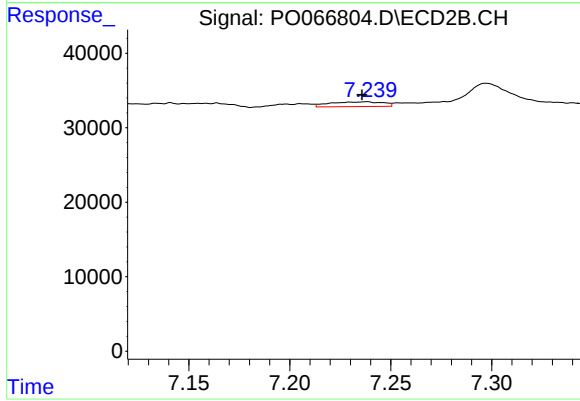
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 68974
Conc: 8.63 ng/ml



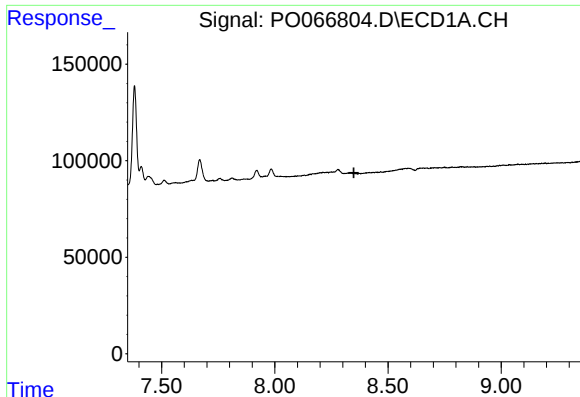
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

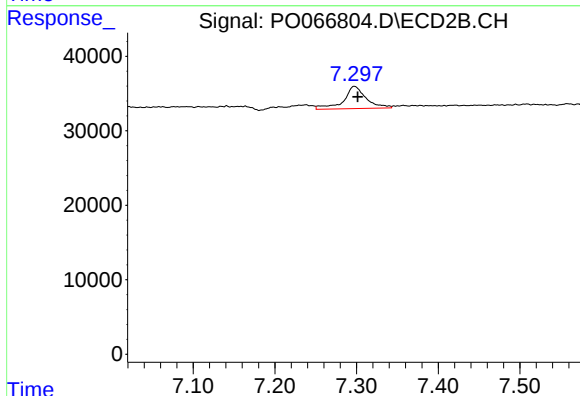
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 11697
Conc: 3.60 ng/ml



#39 AR-1262-4

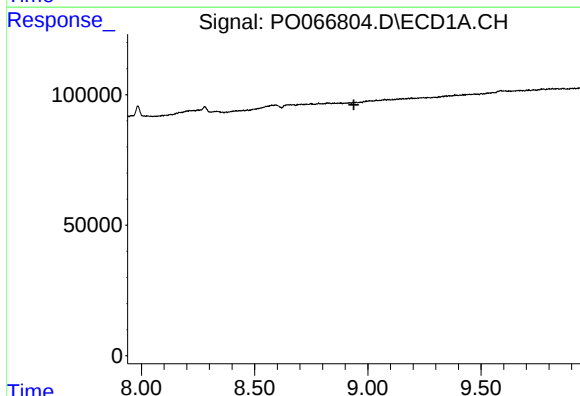
R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



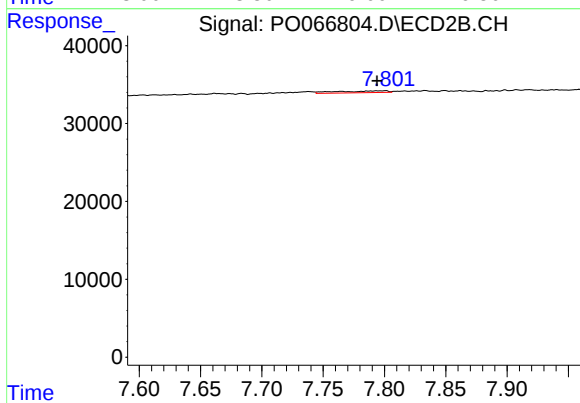
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 57500
Conc: 10.00 ng/ml



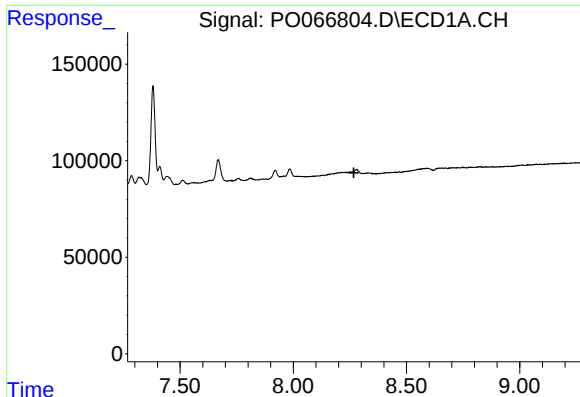
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.801 min
Delta R.T.: 0.007 min
Response: 6499
Conc: 2.59 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#41 AR-1268-1

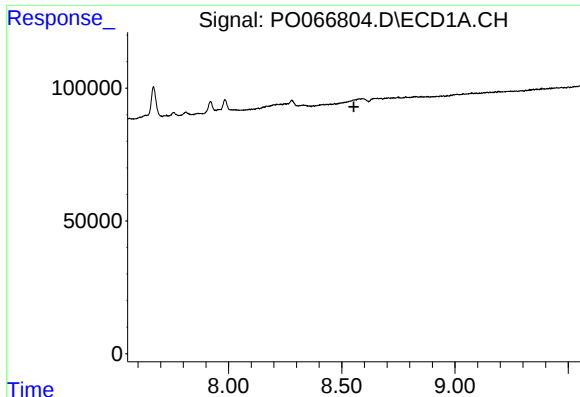
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 11697
Conc: 1.20 ng/ml

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.

#42 AR-1268-2

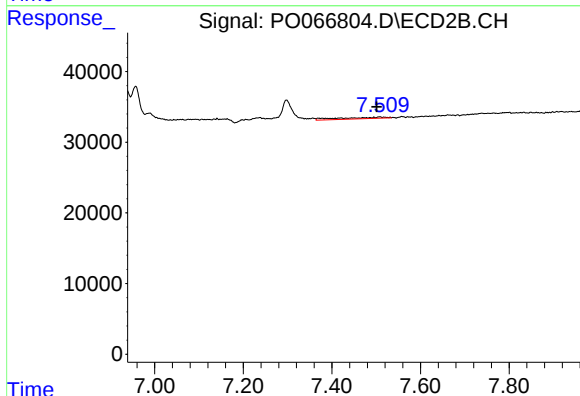
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 57500
Conc: 6.33 ng/ml



#43 AR-1268-3

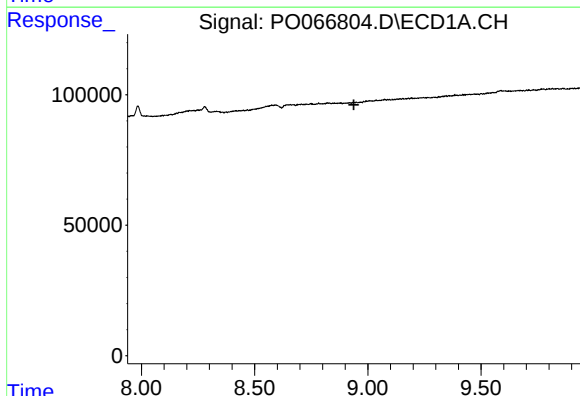
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



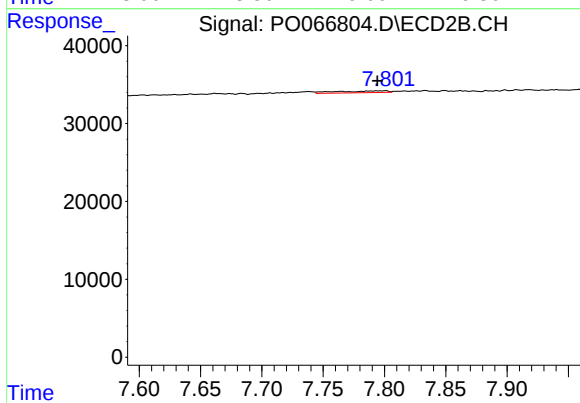
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 15334
Conc: 2.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 6499
Conc: 2.20 ng/ml