

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 00:59
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1254LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:16:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 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...	4.365	3.644	972313	273317	14.006	16.255
2)	SA Decachlor...	9.989	8.847	823892	386059	15.680	21.890 #
Target Compounds							
3)	L1 AR-1016-1	5.685f	0.000	18727	0	7.381	N.D. #
4)	L1 AR-1016-2	5.685	0.000	18727	0	5.207	N.D. #
5)	L1 AR-1016-3	5.741	0.000	14882	0	6.761	N.D. #
6)	L1 AR-1016-4	0.000	5.139	0	16750	N.D.	42.600 #
7)	L1 AR-1016-5	6.166	5.363	33020	9563	19.063	19.110
8)	L2 AR-1221-1	4.612	0.000	42206	0	55.266	N.D. #
9)	L2 AR-1221-2	4.706	3.988	14744	7374	25.470	45.981 #
10)	L2 AR-1221-3	4.768f	0.000	41926	0	22.424	N.D. #
12)	L3 AR-1232-2	5.368	0.000	57969	0	79.895	N.D. #
13)	L3 AR-1232-3	5.685	0.000	18727	0	13.546	N.D. #
14)	L3 AR-1232-4	0.000	5.176	0	9159	N.D.	55.281 #
15)	L3 AR-1232-5	5.954	5.363	63586	9563	137.539	52.794 #
16)	L4 AR-1242-1	5.685f	0.000	18727	0	10.111	N.D. #
17)	L4 AR-1242-2	5.685	0.000	18727	0	7.163	N.D. #
18)	L4 AR-1242-3	5.741	0.000	14882	0	9.292	N.D. #
19)	L4 AR-1242-4	0.000	5.176	0	9159	N.D.	26.528 #
20)	L4 AR-1242-5	6.627	5.737	69231	37779	49.747	85.048 #
21)	L5 AR-1248-1	5.685f	0.000	18727	0	13.300	N.D. #
22)	L5 AR-1248-2	5.954	5.139	63586	16750	34.858	32.712
23)	L5 AR-1248-3	6.166	5.176	33020	9159	15.024	17.888
24)	L5 AR-1248-4	6.587	5.363	82133	9563	33.017	15.383 #
25)	L5 AR-1248-5	6.627	5.780	69231	6593	29.090	10.887 #
26)	L6 AR-1254-1	6.557	5.737	119402	37779	47.719	40.111
27)	L6 AR-1254-2	6.784	5.894	197740	49558	50.697	58.171
28)	L6 AR-1254-3	7.159	6.309	177570	68404	43.243	52.483
29)	L6 AR-1254-4	7.451	6.546	126914	38499	40.880	44.612
30)	L6 AR-1254-5	7.875	6.970	131511	54873	38.905	44.164
31)	L7 AR-1260-1	7.325	6.445	88116	34375	26.302	34.894 #
32)	L7 AR-1260-2	7.588	6.641	71475	22243	17.757	18.478
33)	L7 AR-1260-3	7.936f	6.790	26211	28836	10.543	25.996 #
34)	L7 AR-1260-4	8.166	0.000	53570	0	17.846	N.D. #
35)	L7 AR-1260-5	8.487	7.493f	22910	5025	3.987	2.592 #
36)	L8 AR-1262-1	7.936f	6.970	26211	54873	6.834	84.927 #
37)	L8 AR-1262-2	8.487	7.493f	22910	5025	3.328	2.271 #
38)	L8 AR-1262-3	8.776	0.000	14007	0	3.141	N.D. #
39)	L8 AR-1262-4	8.839	7.859	25158	10346	7.711	6.203
41)	L9 AR-1268-1	8.776f	0.000	14007	0	1.871	N.D. #
42)	L9 AR-1268-2	8.839	7.859	25158	10346	3.745	4.681

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 00:59
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:16:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 2021
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
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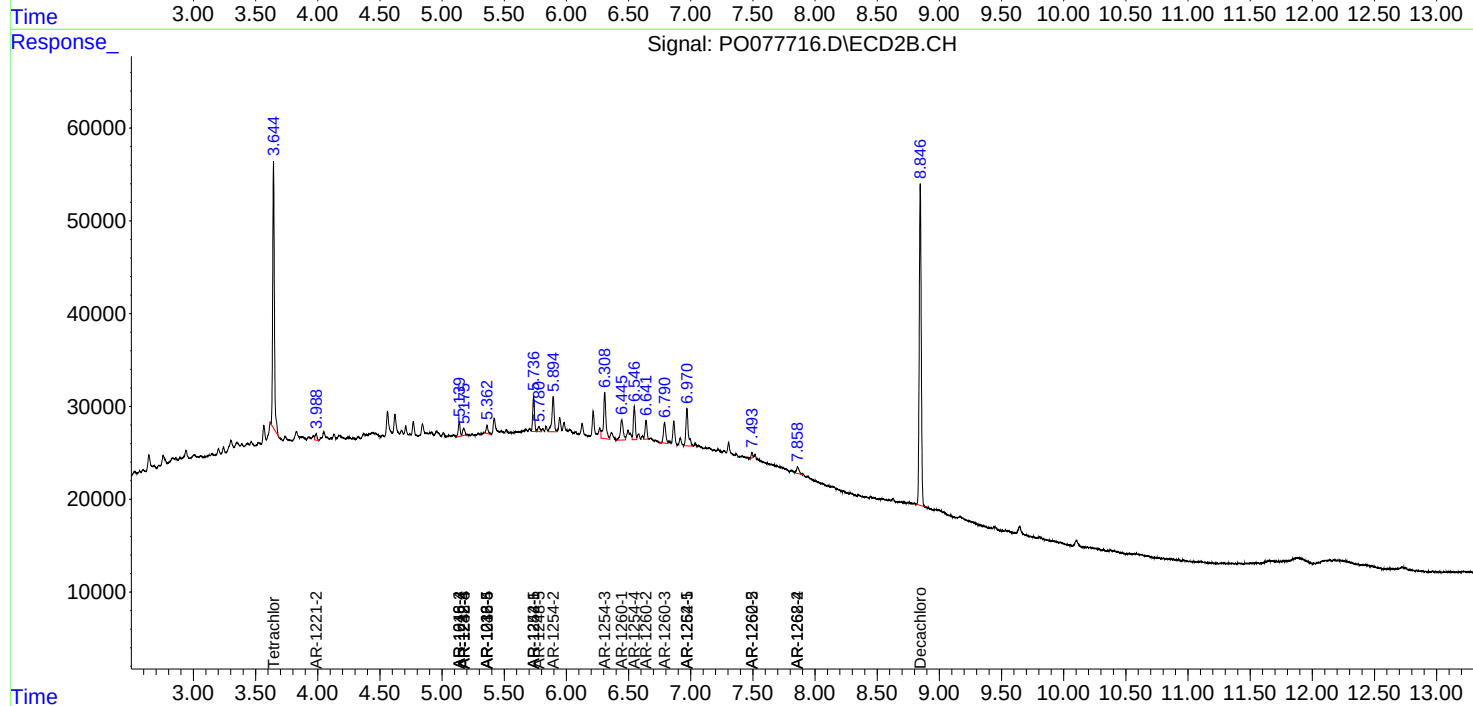
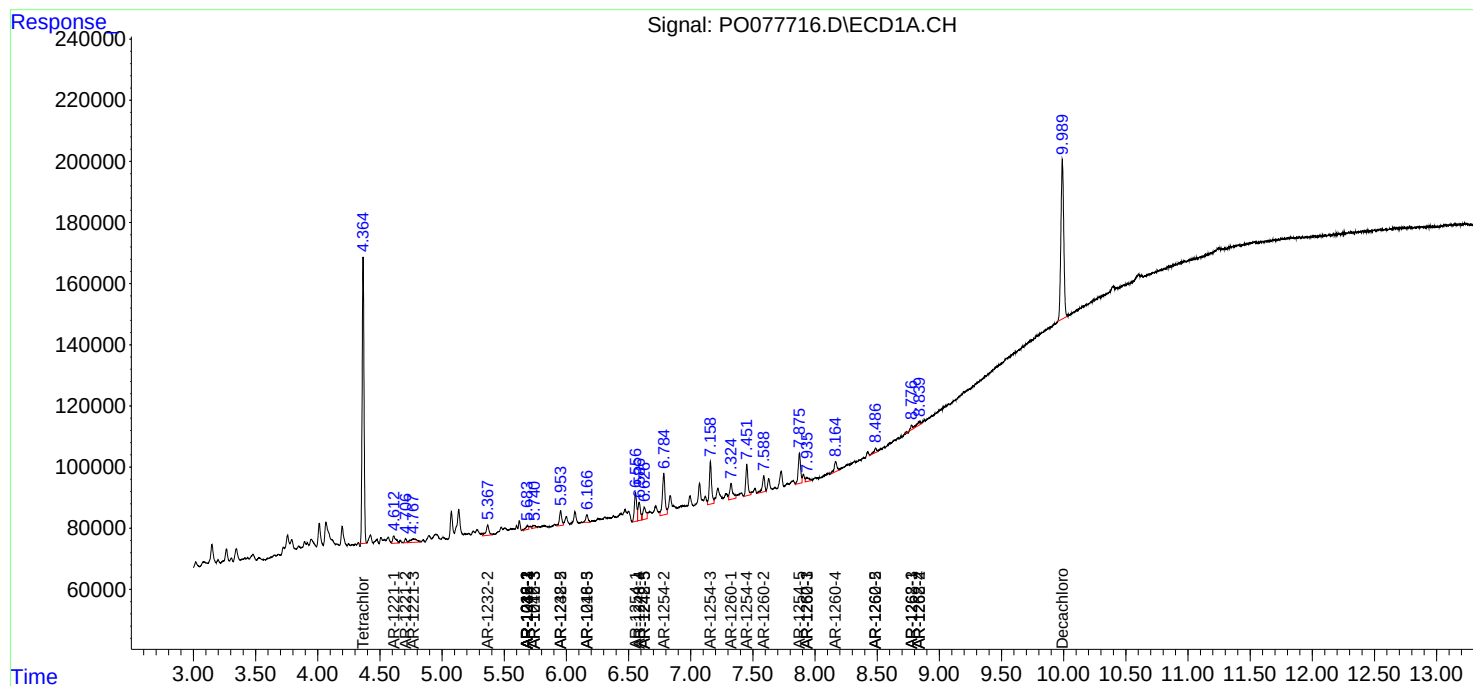
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

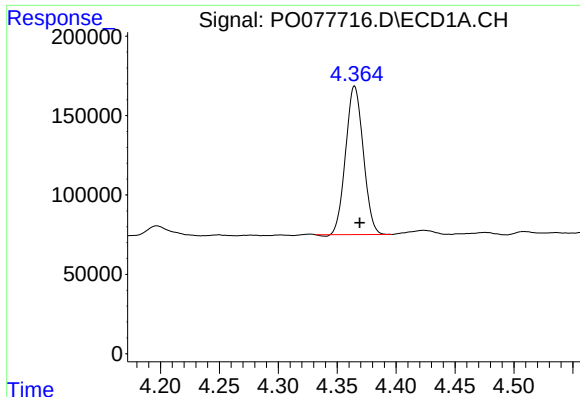
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 00:59
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:16:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 2021
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

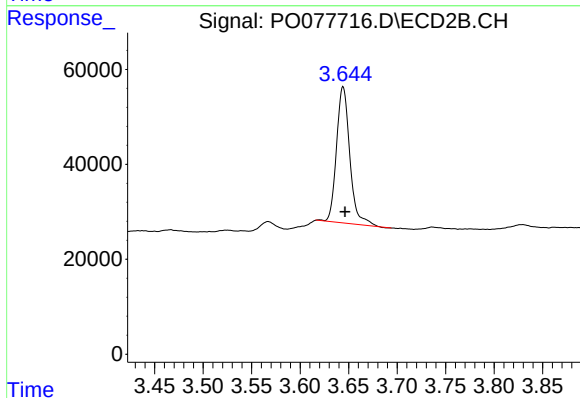




#1 Tetrachloro-m-xylene

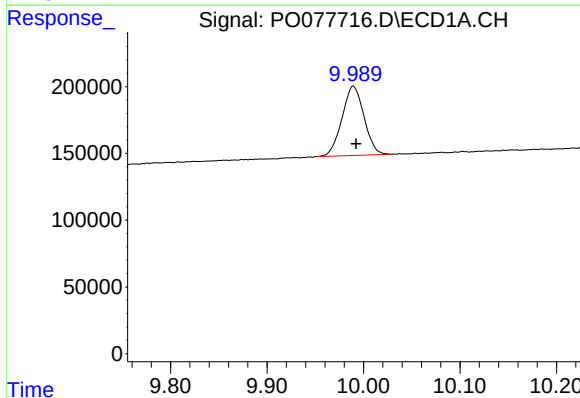
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 972313
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



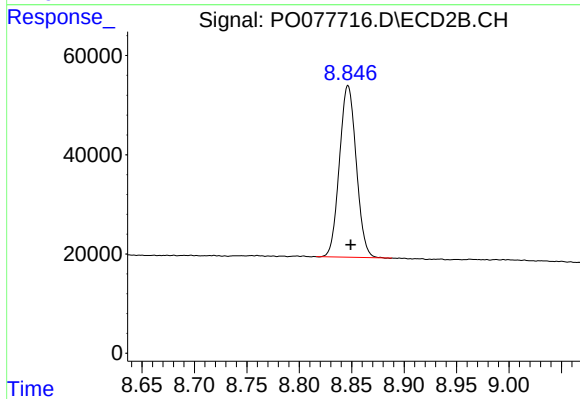
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 273317
Conc: 16.26 ng/ml



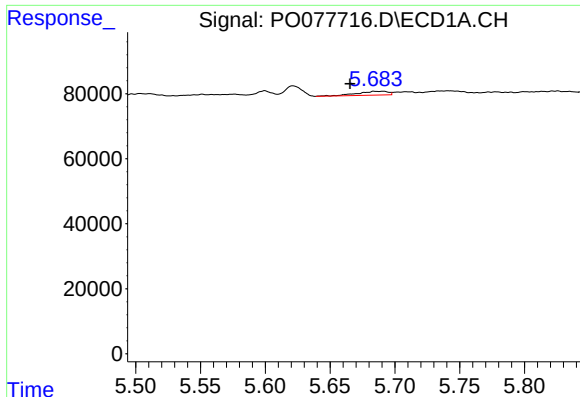
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 823892
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

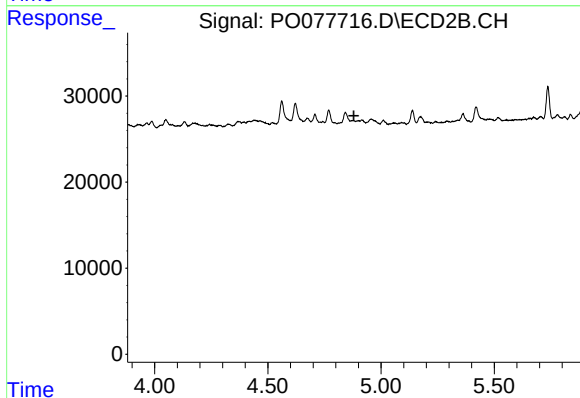
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 386059
Conc: 21.89 ng/ml



#3 AR-1016-1

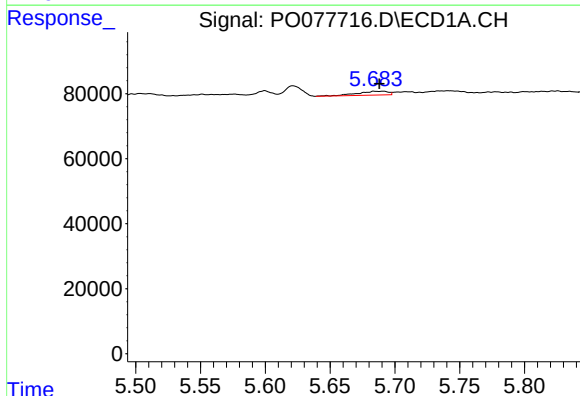
R.T.: 5.685 min
Delta R.T.: 0.019 min
Response: 18727
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



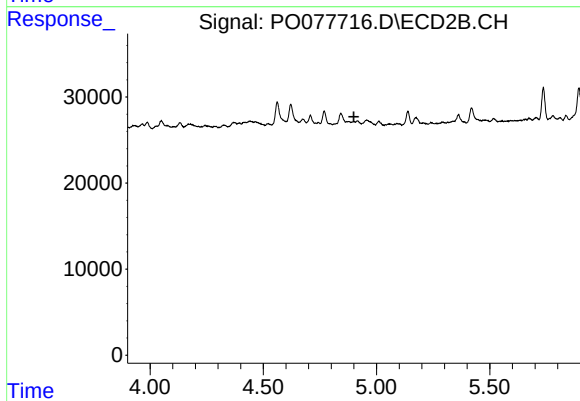
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



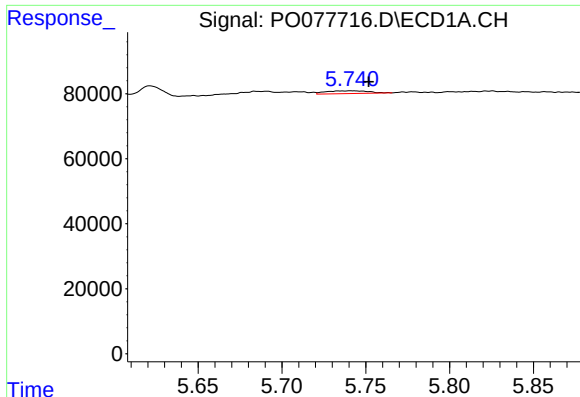
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 18727
Conc: 5.21 ng/ml



#4 AR-1016-2

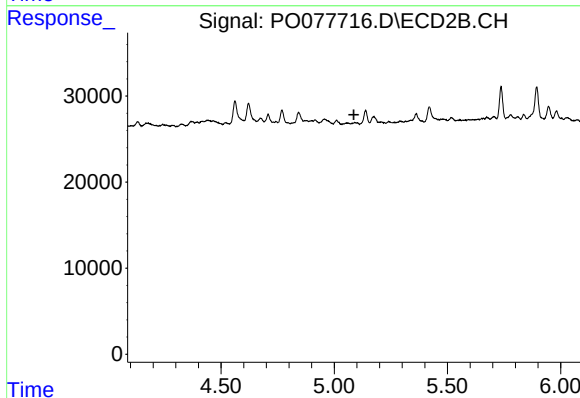
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#5 AR-1016-3

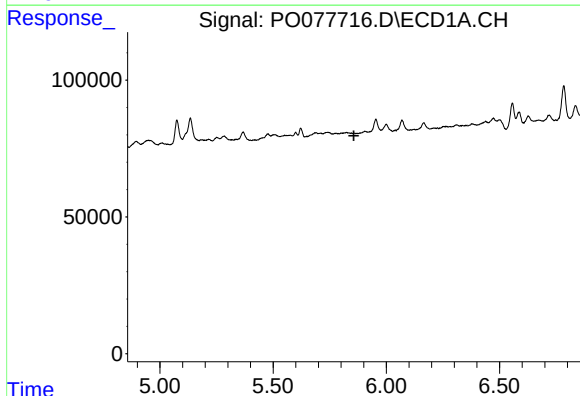
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 14882
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



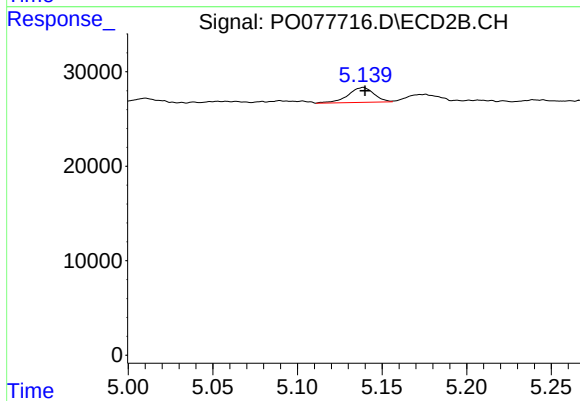
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



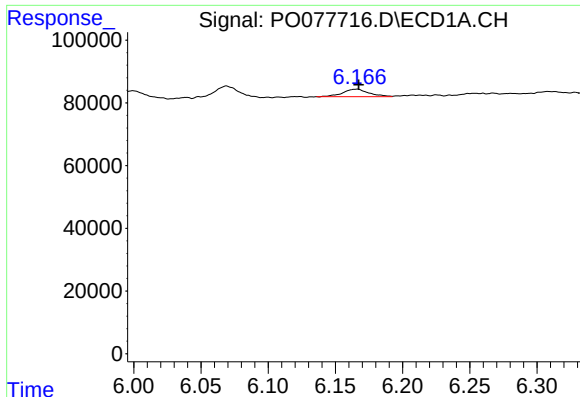
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#6 AR-1016-4

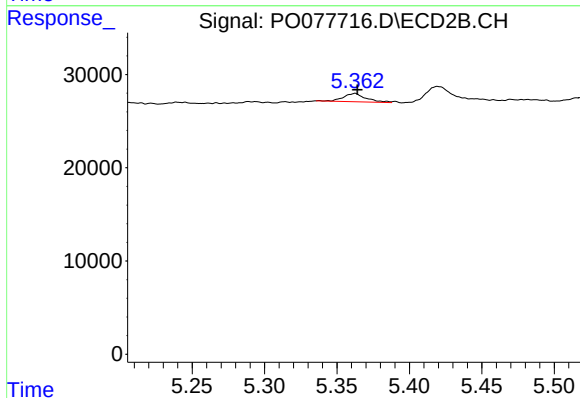
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 16750
Conc: 42.60 ng/ml



#7 AR-1016-5

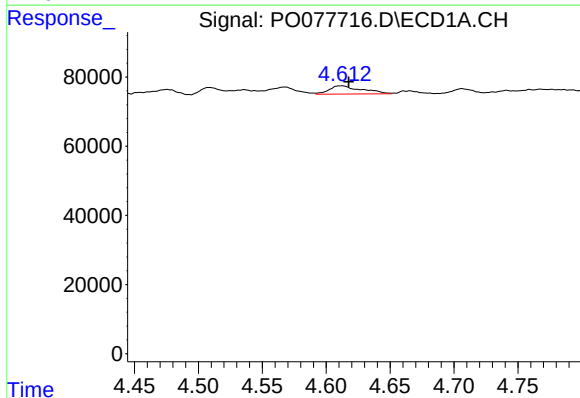
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 33020
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



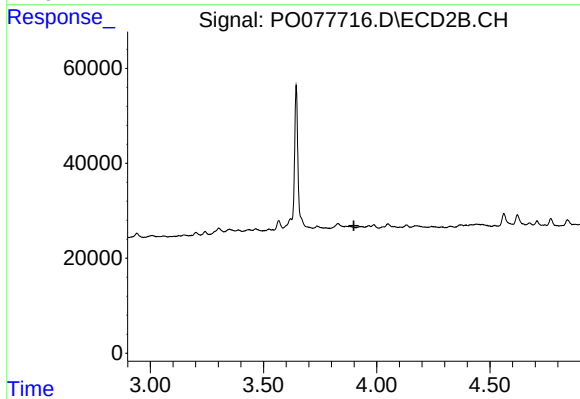
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 9563
Conc: 19.11 ng/ml



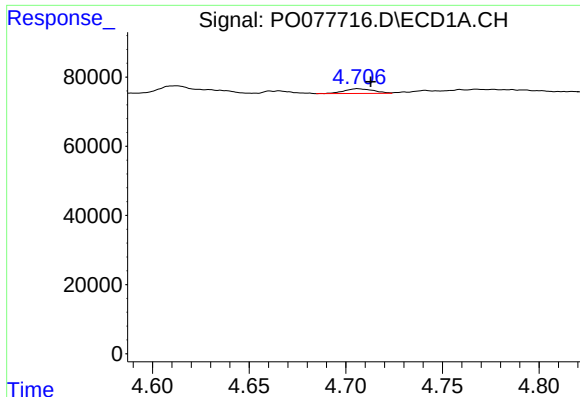
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 42206
Conc: 55.27 ng/ml



#8 AR-1221-1

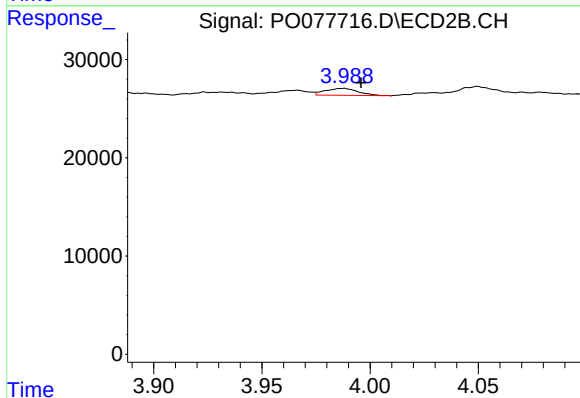
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#9 AR-1221-2

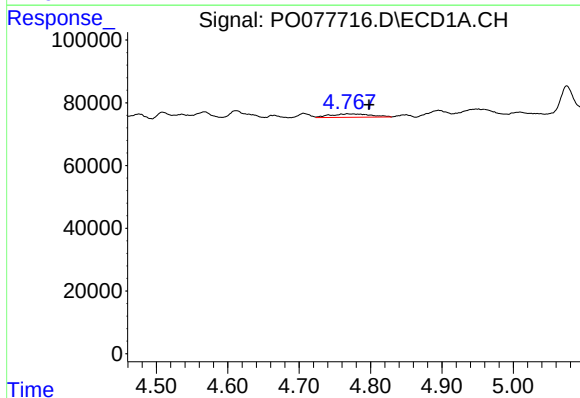
R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 14744
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



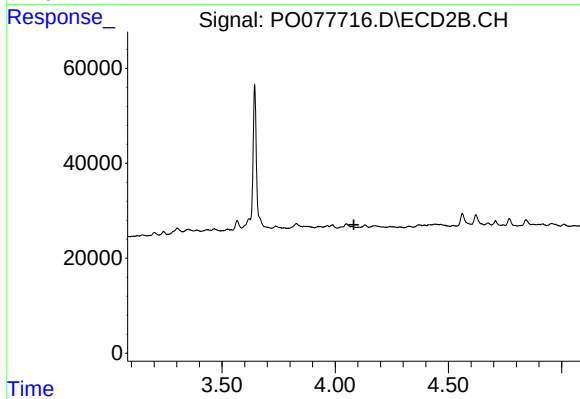
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 7374
Conc: 45.98 ng/ml



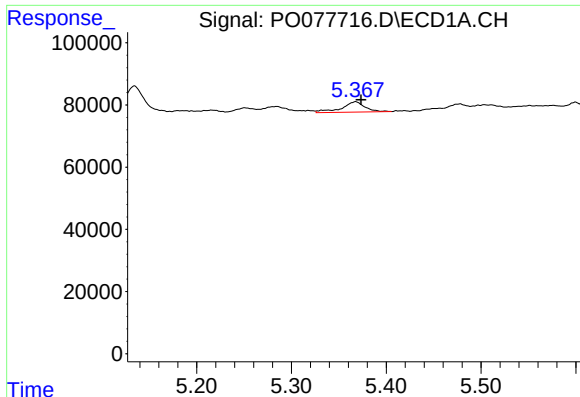
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.030 min
Response: 41926
Conc: 22.42 ng/ml



#10 AR-1221-3

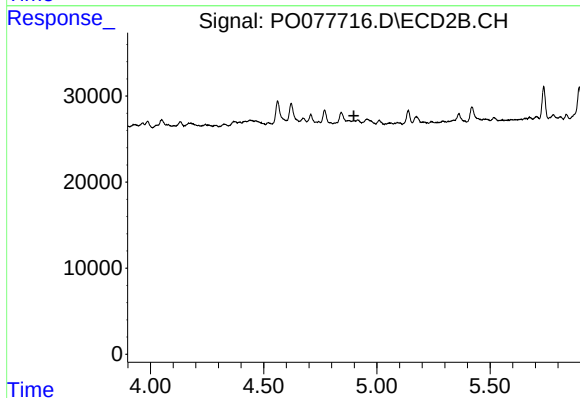
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#12 AR-1232-2

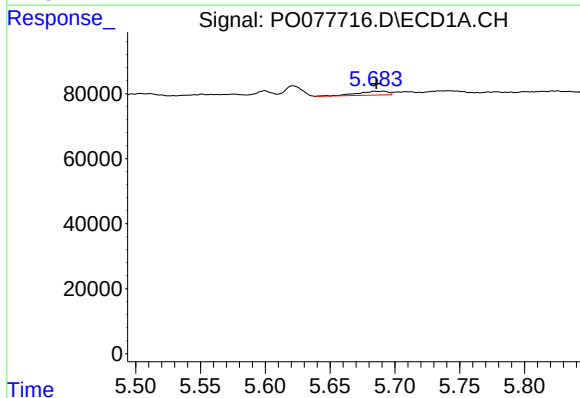
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 57969
Conc: 79.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



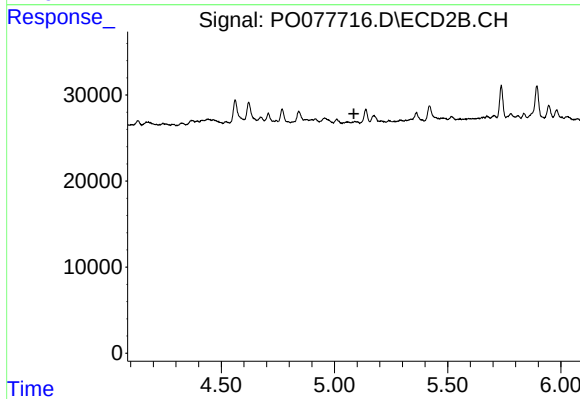
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



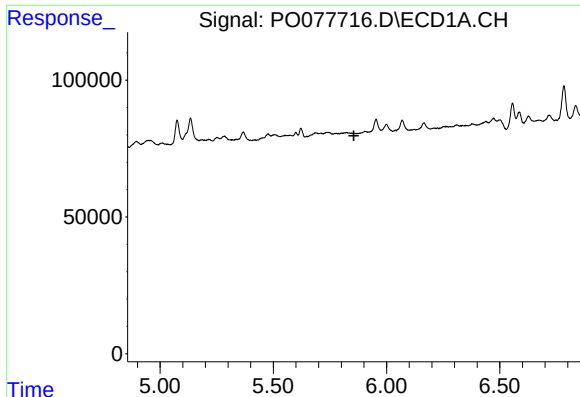
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 18727
Conc: 13.55 ng/ml



#13 AR-1232-3

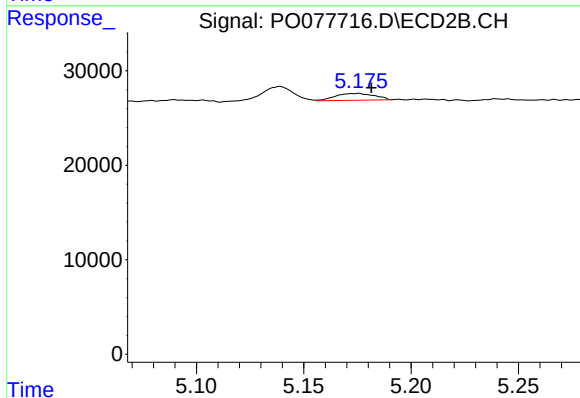
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#14 AR-1232-4

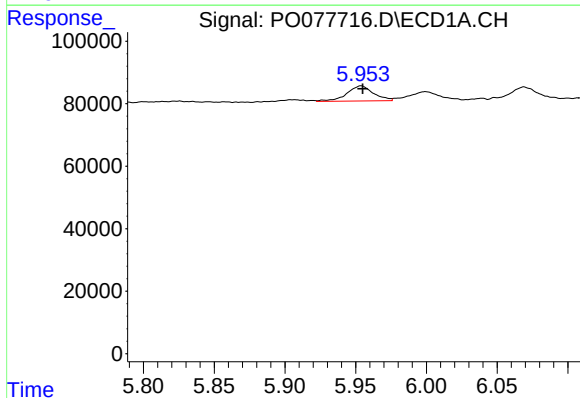
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



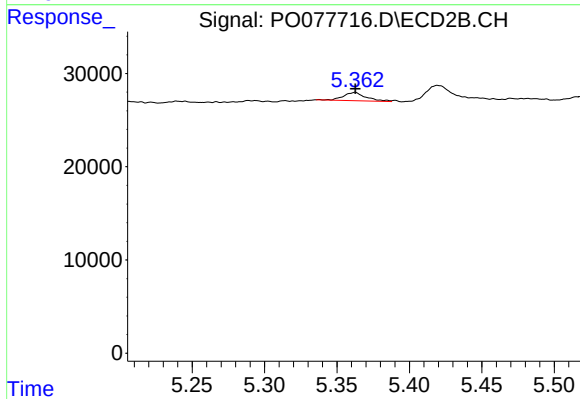
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 9159
Conc: 55.28 ng/ml



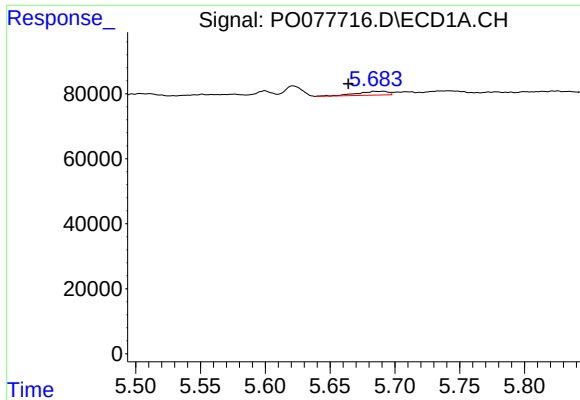
#15 AR-1232-5

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 63586
Conc: 137.54 ng/ml



#15 AR-1232-5

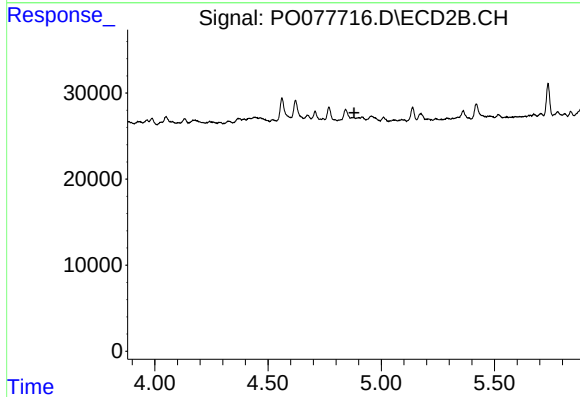
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9563
Conc: 52.79 ng/ml



#16 AR-1242-1

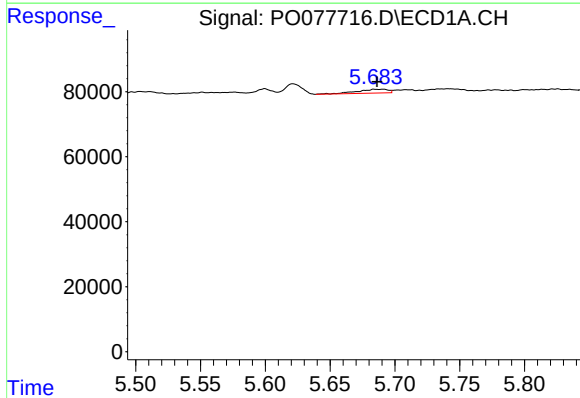
R.T.: 5.685 min
Delta R.T.: 0.021 min
Response: 18727
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



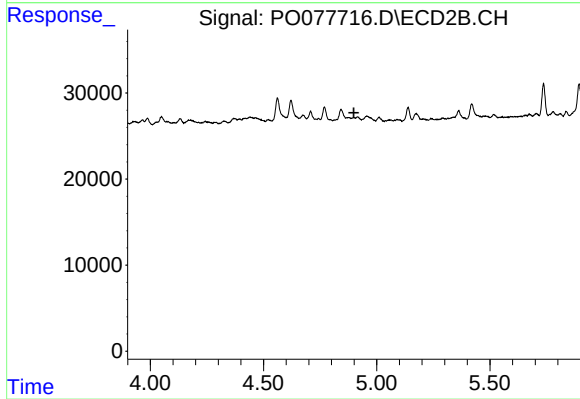
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



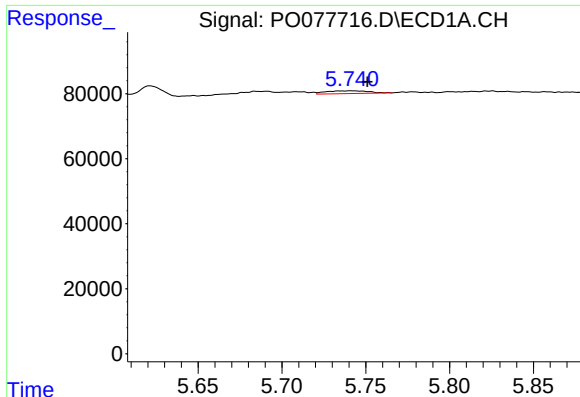
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 18727
Conc: 7.16 ng/ml



#17 AR-1242-2

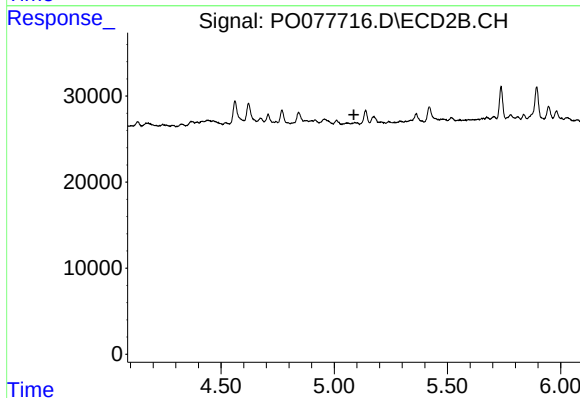
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

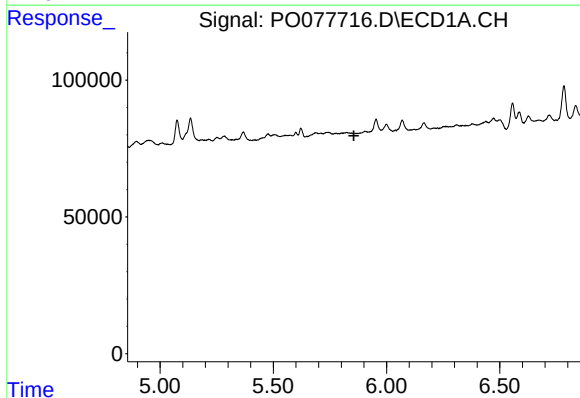
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 14882
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



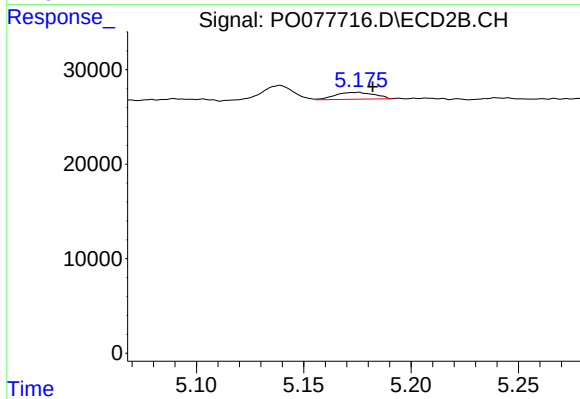
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



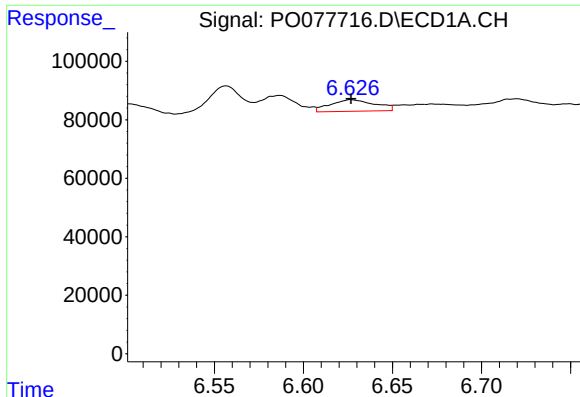
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#19 AR-1242-4

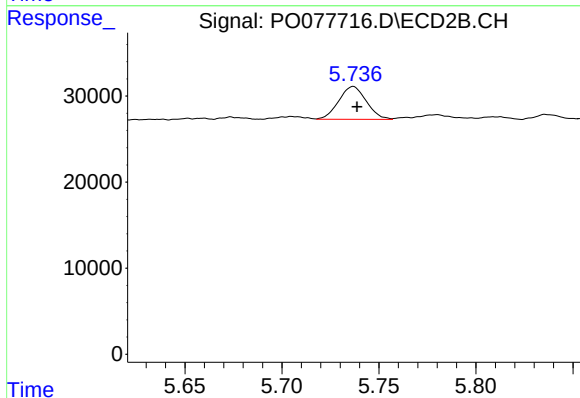
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 9159
Conc: 26.53 ng/ml



#20 AR-1242-5

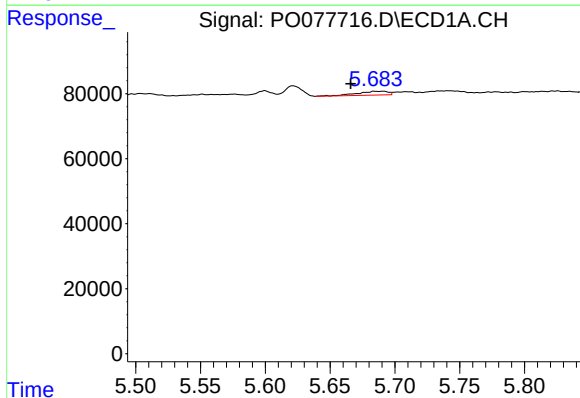
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 69231
Conc: 49.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



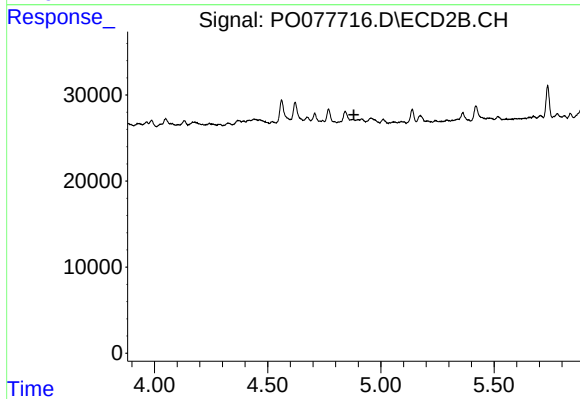
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 37779
Conc: 85.05 ng/ml



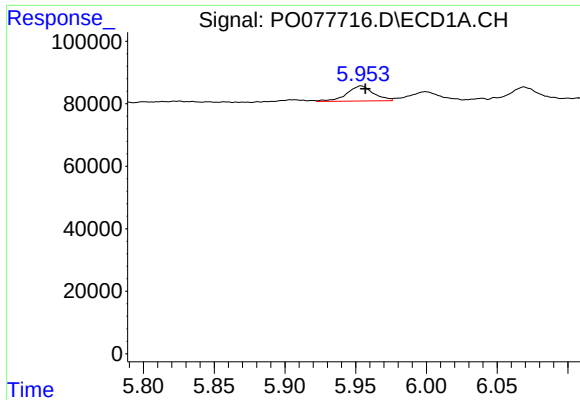
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: 0.019 min
Response: 18727
Conc: 13.30 ng/ml



#21 AR-1248-1

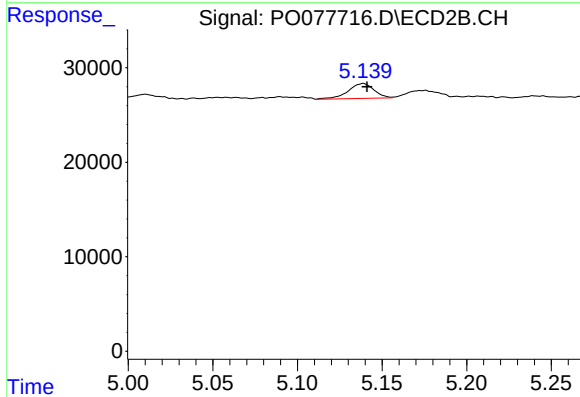
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#22 AR-1248-2

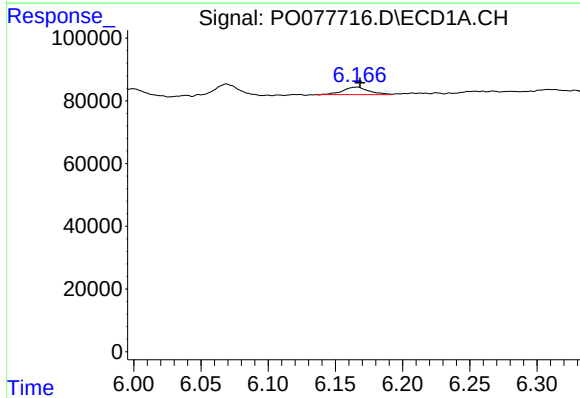
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 63586
Conc: 34.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



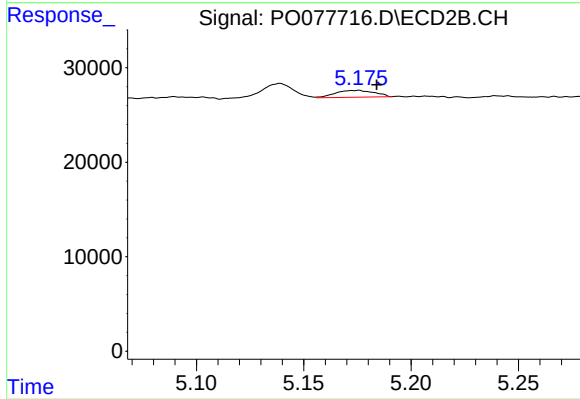
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 16750
Conc: 32.71 ng/ml



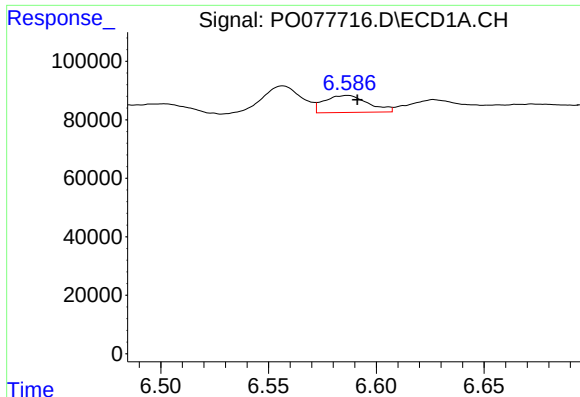
#23 AR-1248-3

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 33020
Conc: 15.02 ng/ml



#23 AR-1248-3

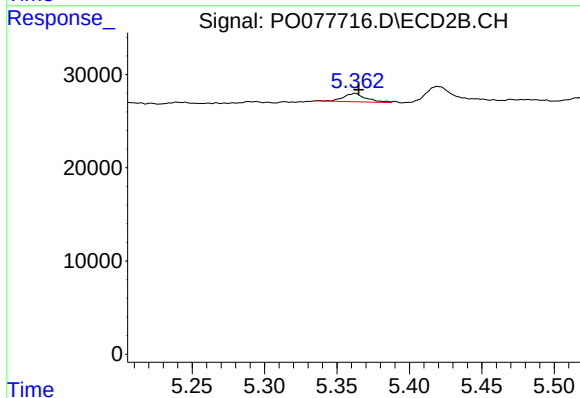
R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 9159
Conc: 17.89 ng/ml



#24 AR-1248-4

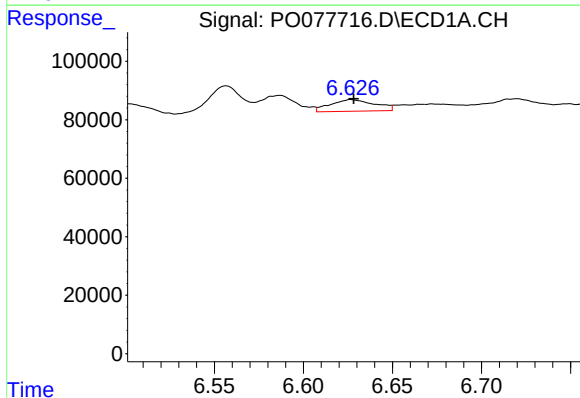
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 82133
Conc: 33.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



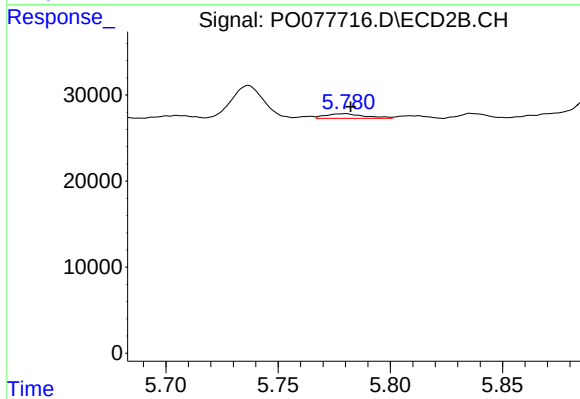
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 9563
Conc: 15.38 ng/ml



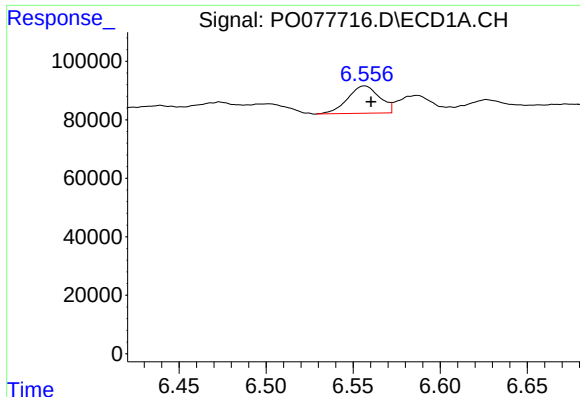
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 69231
Conc: 29.09 ng/ml



#25 AR-1248-5

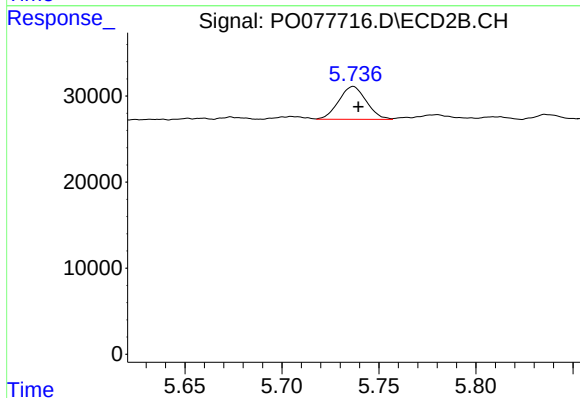
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 6593
Conc: 10.89 ng/ml



#26 AR-1254-1

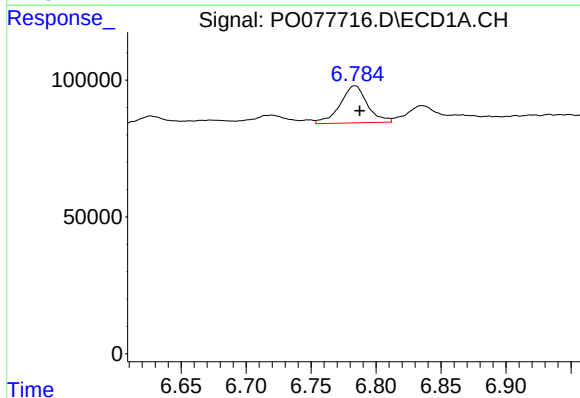
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 119402
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



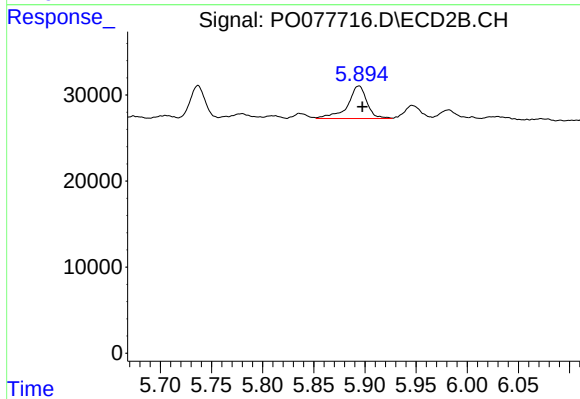
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 37779
Conc: 40.11 ng/ml



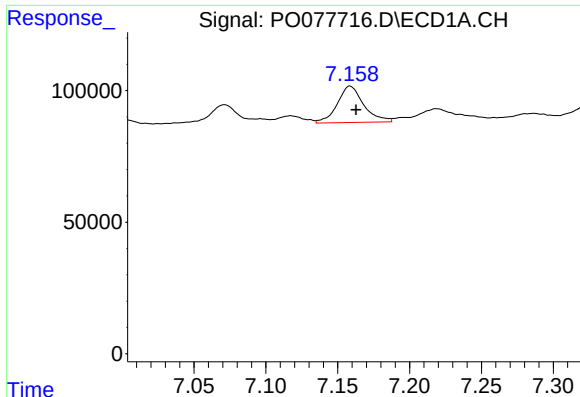
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 197740
Conc: 50.70 ng/ml



#27 AR-1254-2

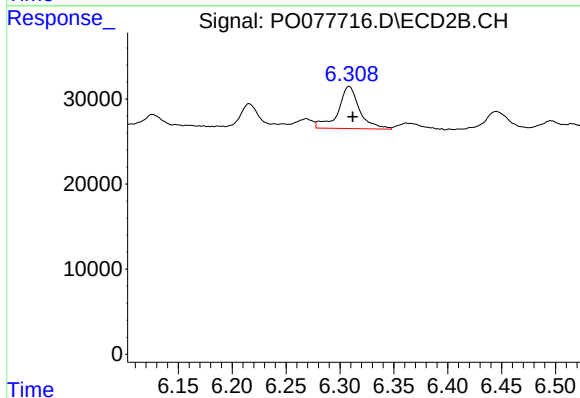
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 49558
Conc: 58.17 ng/ml



#28 AR-1254-3

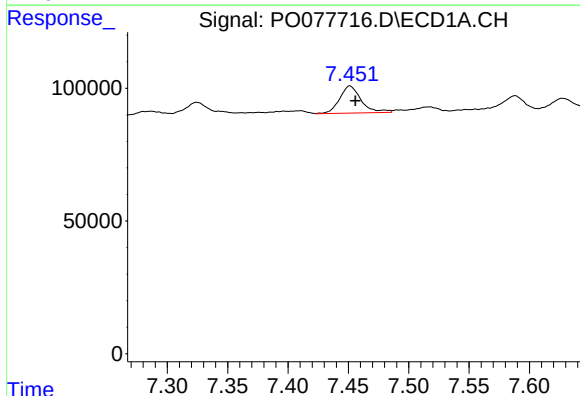
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 177570
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



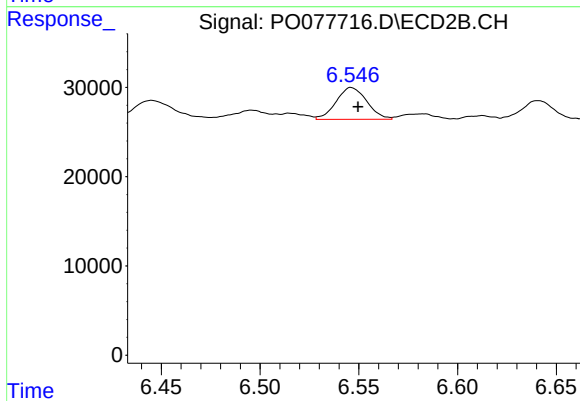
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 68404
Conc: 52.48 ng/ml



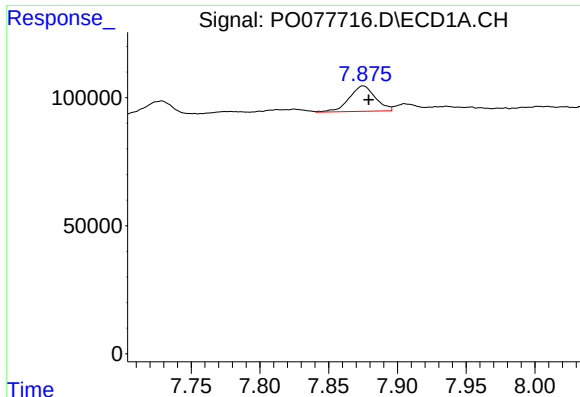
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 126914
Conc: 40.88 ng/ml



#29 AR-1254-4

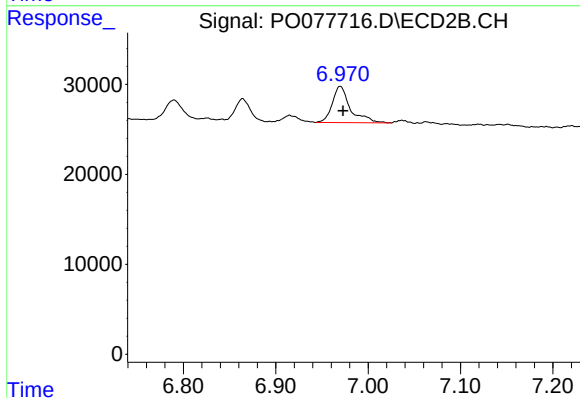
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 38499
Conc: 44.61 ng/ml



#30 AR-1254-5

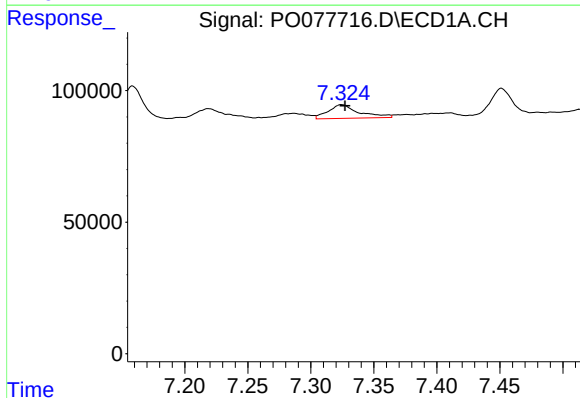
R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 131511
Conc: 38.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



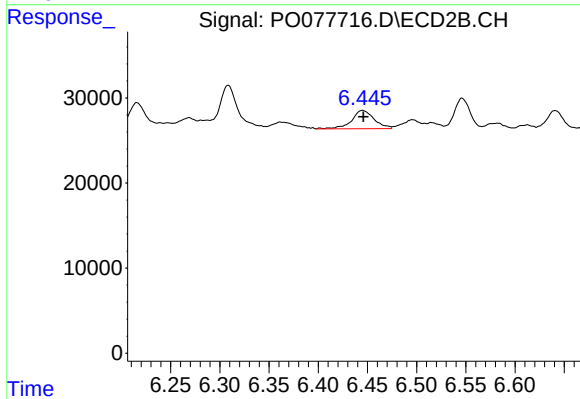
#30 AR-1254-5

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 54873
Conc: 44.16 ng/ml



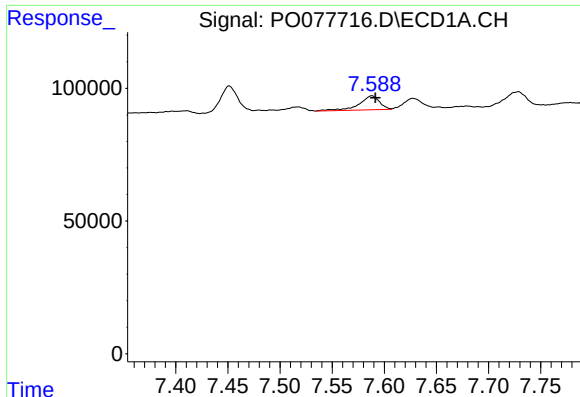
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 88116
Conc: 26.30 ng/ml



#31 AR-1260-1

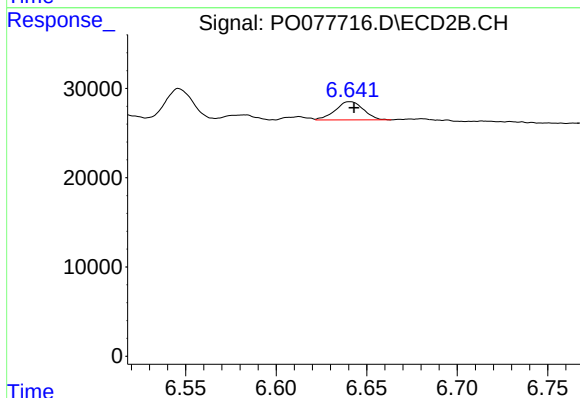
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 34375
Conc: 34.89 ng/ml



#32 AR-1260-2

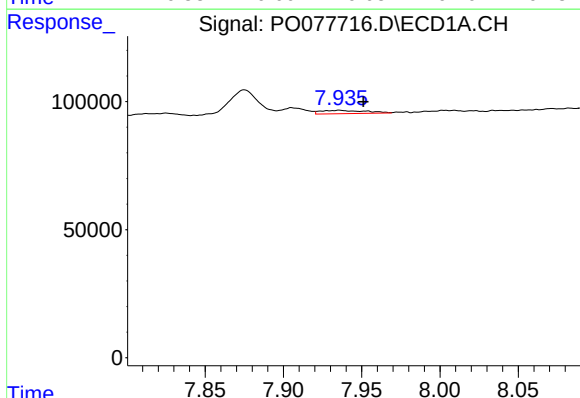
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 71475
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



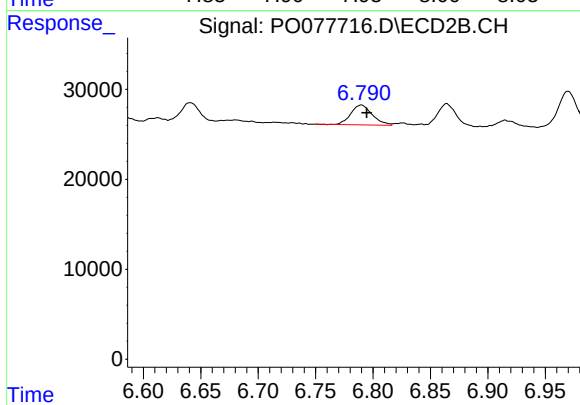
#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 22243
Conc: 18.48 ng/ml



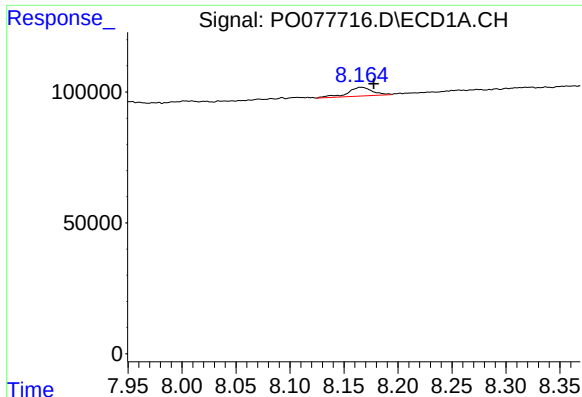
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 26211
Conc: 10.54 ng/ml



#33 AR-1260-3

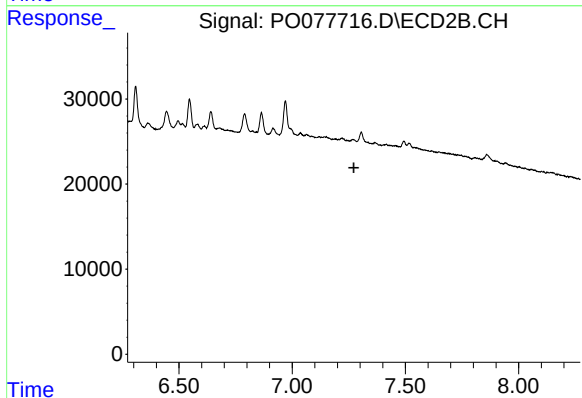
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 28836
Conc: 26.00 ng/ml



#34 AR-1260-4

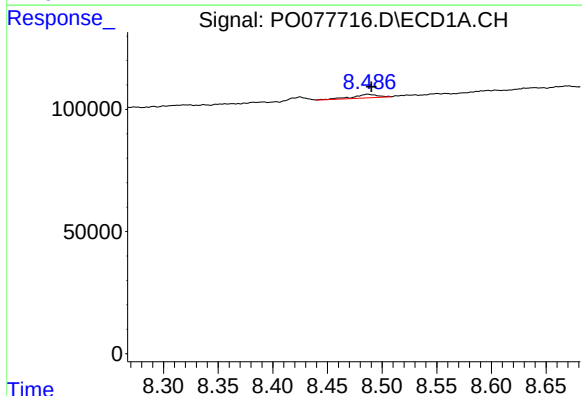
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 53570
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



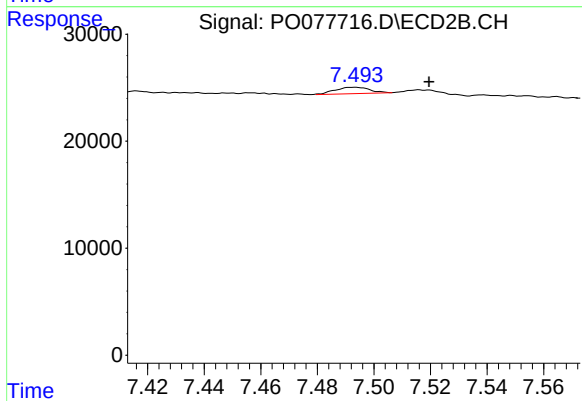
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



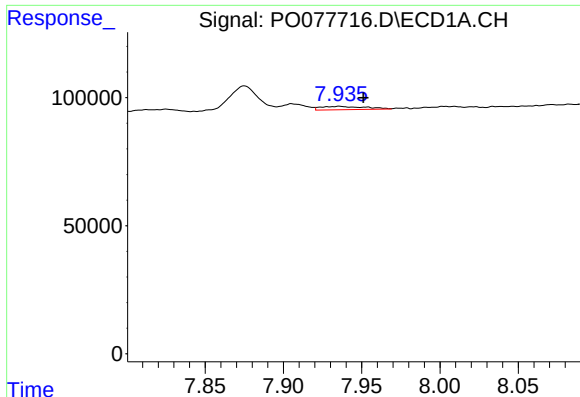
#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 22910
Conc: 3.99 ng/ml



#35 AR-1260-5

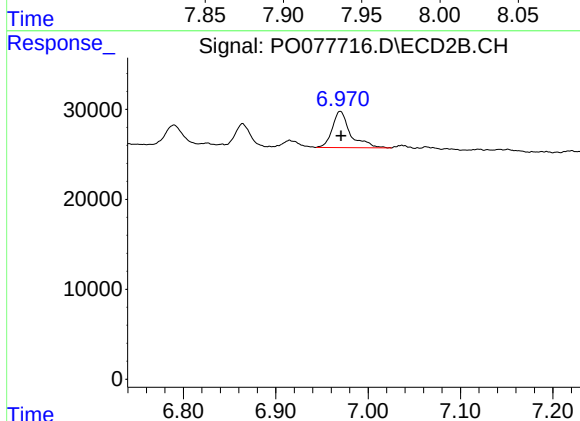
R.T.: 7.493 min
Delta R.T.: -0.027 min
Response: 5025
Conc: 2.59 ng/ml



#36 AR-1262-1

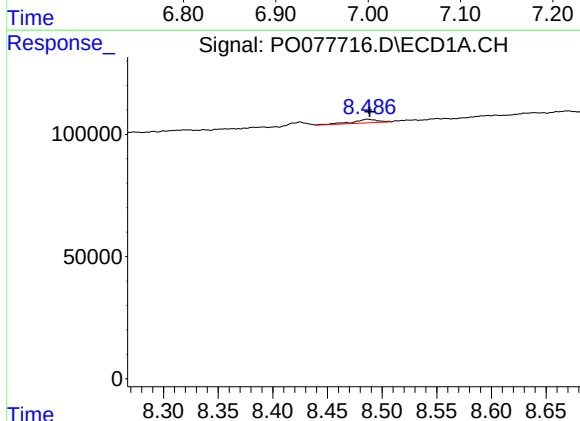
R.T.: 7.936 min
Delta R.T.: -0.015 min
Response: 26211
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



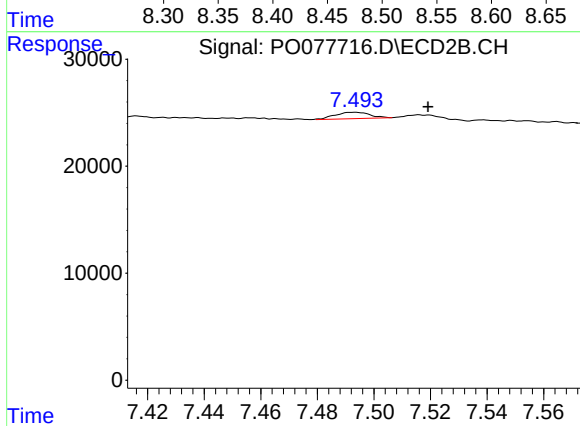
#36 AR-1262-1

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 54873
Conc: 84.93 ng/ml



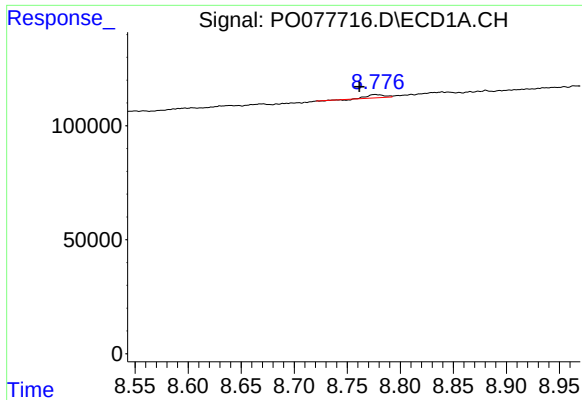
#37 AR-1262-2

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 22910
Conc: 3.33 ng/ml



#37 AR-1262-2

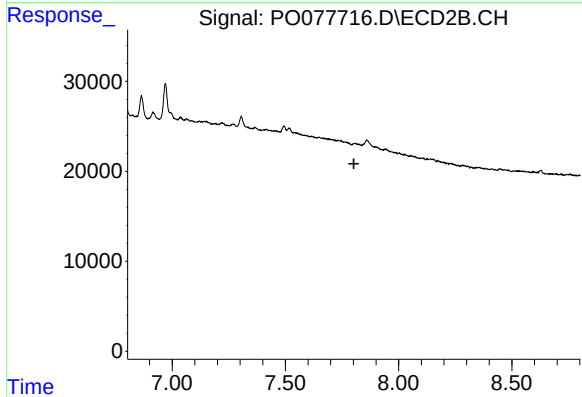
R.T.: 7.493 min
Delta R.T.: -0.026 min
Response: 5025
Conc: 2.27 ng/ml



#38 AR-1262-3

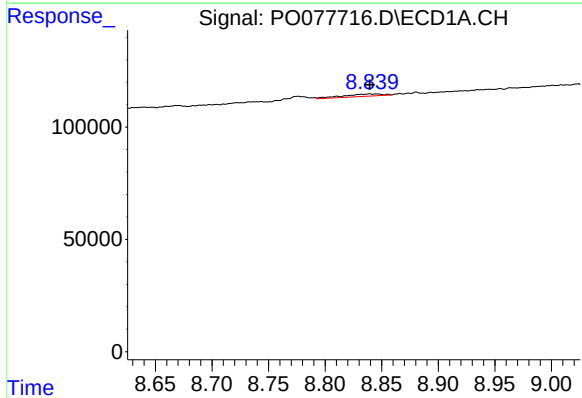
R.T.: 8.776 min
Delta R.T.: 0.015 min
Response: 14007
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



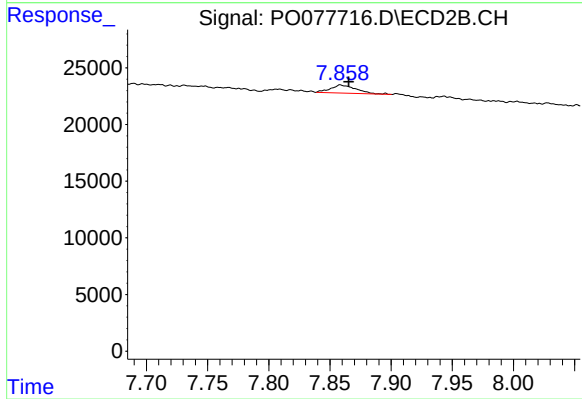
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



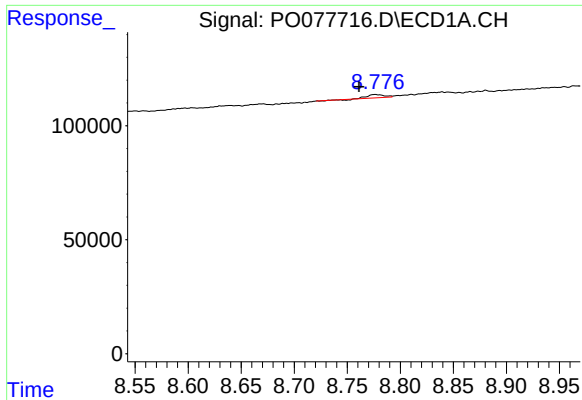
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 25158
Conc: 7.71 ng/ml



#39 AR-1262-4

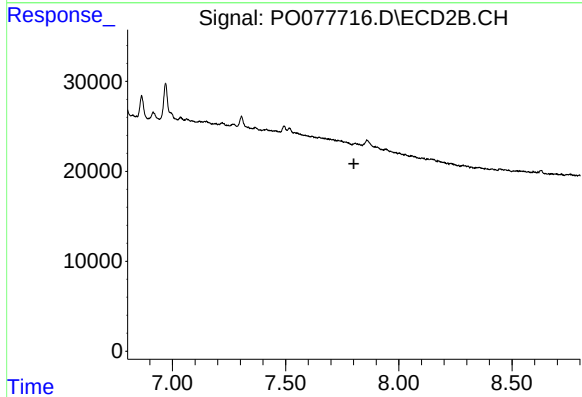
R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 10346
Conc: 6.20 ng/ml



#41 AR-1268-1

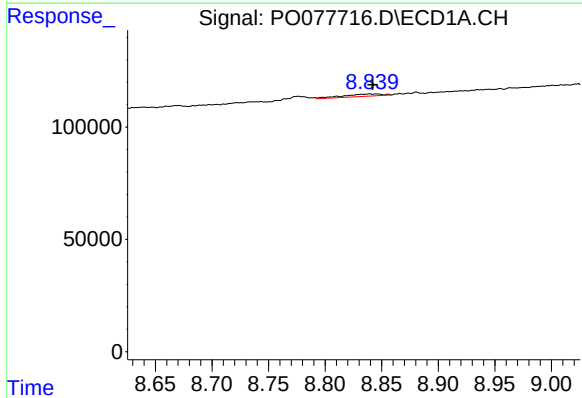
R.T.: 8.776 min
Delta R.T.: 0.015 min
Response: 14007
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



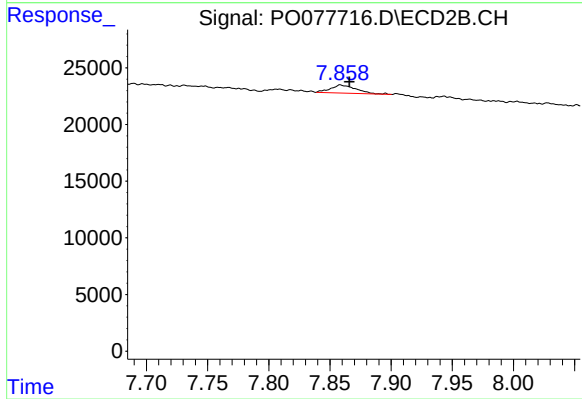
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 25158
Conc: 3.75 ng/ml



#42 AR-1268-2

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 10346
Conc: 4.68 ng/ml