

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 11:56
 Operator : DD\AJ
 Sample : L1716-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:19:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.120	3.403	616750	638438	15.125	14.456
2)	SA Decachlor...	9.589	8.283	329083	344094	6.746	6.840
Target Compounds							
3)	L1 AR-1016-1	0.000	4.456	0	18905	N.D.	13.853 #
4)	L1 AR-1016-2	5.346	4.472	102555	30985	43.093	10.962 #
5)	L1 AR-1016-3	5.346	4.644	102555	50441	74.720	40.280 #
6)	L1 AR-1016-4	0.000	4.686	0	63216	N.D.	61.473 #
7)	L1 AR-1016-5	5.735	4.895	53905	67152	51.066	52.724
9)	L2 AR-1221-2	0.000	3.694	0	9887	N.D.	28.629 #
10)	L2 AR-1221-3	0.000	3.785	0	7856	N.D.	7.024 #
11)	L3 AR-1232-1	0.000	3.785	0	7856	N.D.	9.475 #
12)	L3 AR-1232-2	0.000	4.472	0	30985	N.D.	30.194 #
13)	L3 AR-1232-3	5.346	4.644	102555	50441	123.724	109.517
14)	L3 AR-1232-4	0.000	4.726	0	47450	N.D.	117.124 #
15)	L3 AR-1232-5	5.535	4.895	46771	67152	174.725	161.941
16)	L4 AR-1242-1	0.000	4.456	0	18905	N.D.	20.810 #
17)	L4 AR-1242-2	5.346	4.472	102555	30985	64.450	16.652 #
18)	L4 AR-1242-3	5.346	4.644	102555	50441	110.546	58.969 #
19)	L4 AR-1242-4	0.000	4.726	0	47450	N.D.	57.120 #
20)	L4 AR-1242-5	6.172	5.240	58040	110020	63.823	101.080 #
21)	L5 AR-1248-1	0.000	4.456	0	18905	N.D.	24.235 #
22)	L5 AR-1248-2	5.535	4.686	46771	63216	40.053	52.263 #
23)	L5 AR-1248-3	5.735	4.726	53905	47450	40.760	38.247
24)	L5 AR-1248-4	6.136	4.895	83638	67152	50.136	45.765
25)	L5 AR-1248-5	6.172	5.280	58040	71340	36.815	45.963
26)	L6 AR-1254-1	6.107	5.240	60738	110020	38.065	47.687 #
27)	L6 AR-1254-2	6.325	5.386	89825	35767	34.573	17.633 #
28)	L6 AR-1254-3	6.691	5.782	80416	53497	29.189	15.915 #
29)	L6 AR-1254-4	0.000	6.010	0	27923	N.D.	11.166 #
30)	L6 AR-1254-5	0.000	6.420	0	18642	N.D.	5.877 #
31)	L7 AR-1260-1	0.000	5.909	0	25653	N.D.	10.292 #
32)	L7 AR-1260-2	0.000	6.090	0	64803	N.D.	20.690 #
33)	L7 AR-1260-3	0.000	6.242	0	32942	N.D.	11.198 #
34)	L7 AR-1260-4	0.000	6.712	0	5889	N.D.	2.291 #
35)	L7 AR-1260-5	0.000	6.955	0	34934	N.D.	5.630 #
36)	L8 AR-1262-1	0.000	6.420	0	18642	N.D.	11.923 #
37)	L8 AR-1262-2	0.000	6.955	0	34934	N.D.	6.049 #
38)	L8 AR-1262-3	0.000	7.238	0	20241	N.D.	8.374 #
39)	L8 AR-1262-4	0.000	7.296	0	24046	N.D.	5.423 #
40)	L8 AR-1262-5	0.000	7.794	0	27453	N.D.	13.524 #
41)	L9 AR-1268-1	0.000	7.238	0	20241	N.D.	2.809 #
42)	L9 AR-1268-2	0.000	7.296	0	24046	N.D.	3.612 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 11:56
 Operator : DD\AJ
 Sample : L1716-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:19:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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
43) L9	AR-1268-3	0.000	7.507	0	30290	N.D.	5.470 #
44) L9	AR-1268-4	0.000	7.794	0	27453	N.D.	11.282 #
45) L9	AR-1268-5	0.000	8.058	0	47279	N.D.	2.691 #

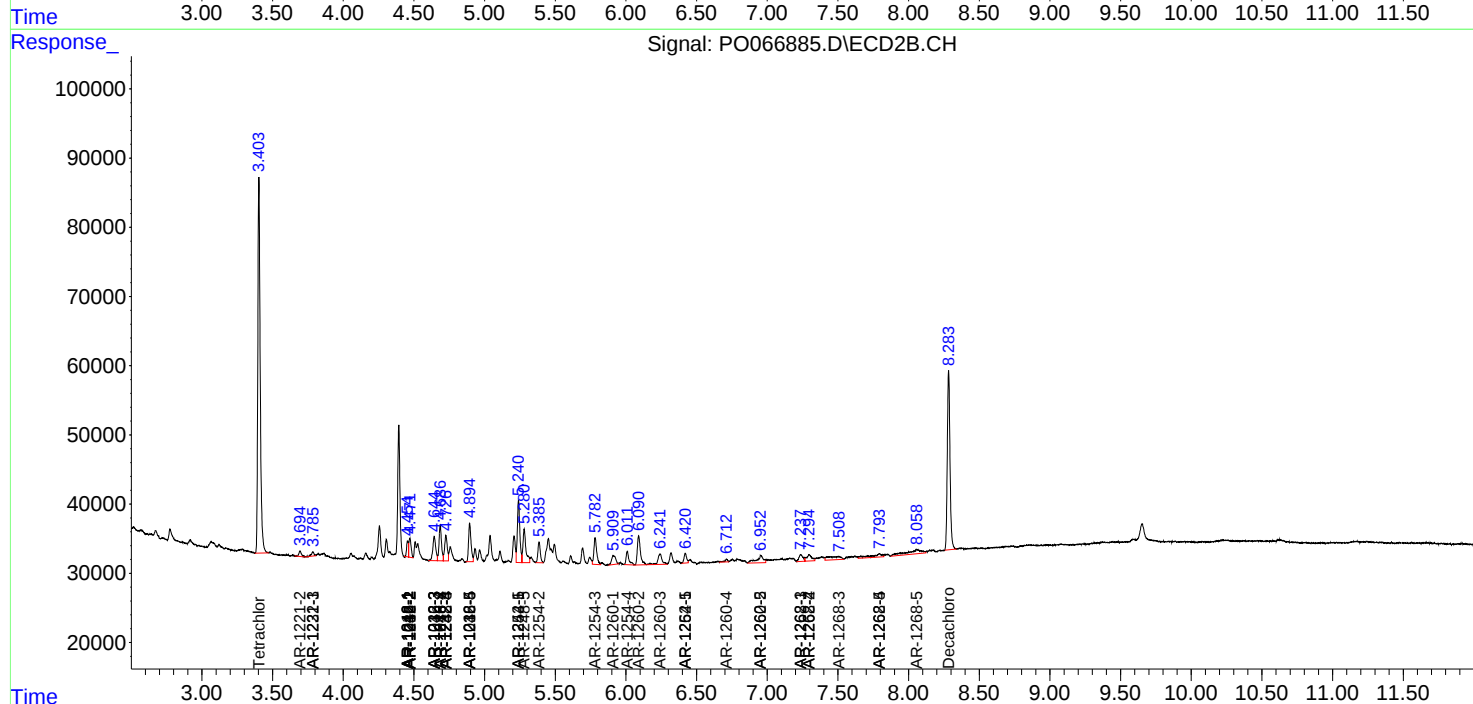
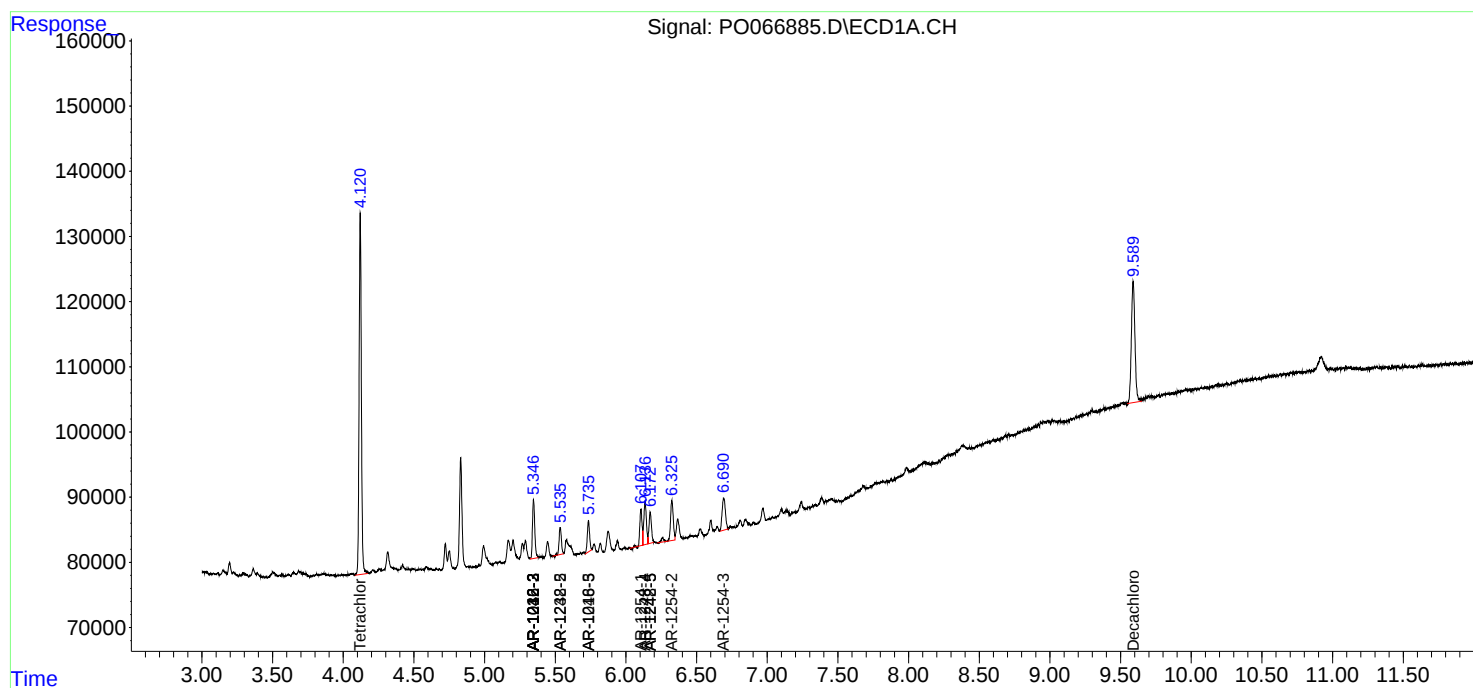
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

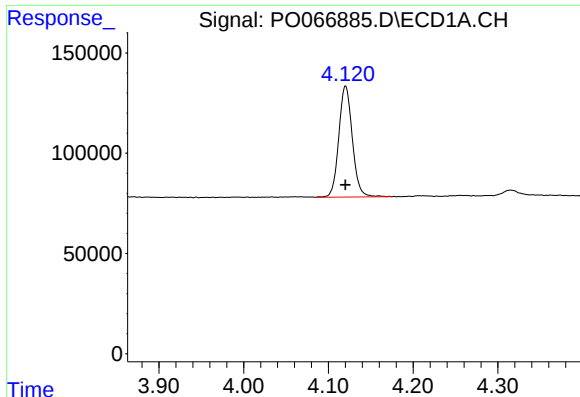
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030220\
Data File : PO066885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 11:56
Operator : DD\AJ
Sample : L1716-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 14:19:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

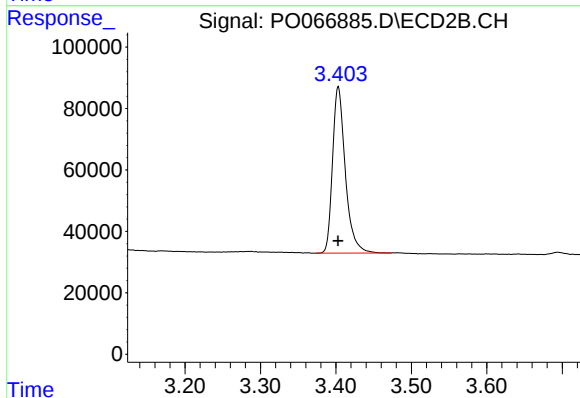




#1 Tetrachloro-m-xylene

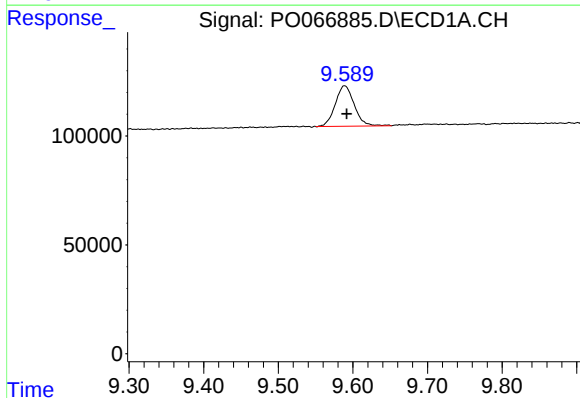
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 616750
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



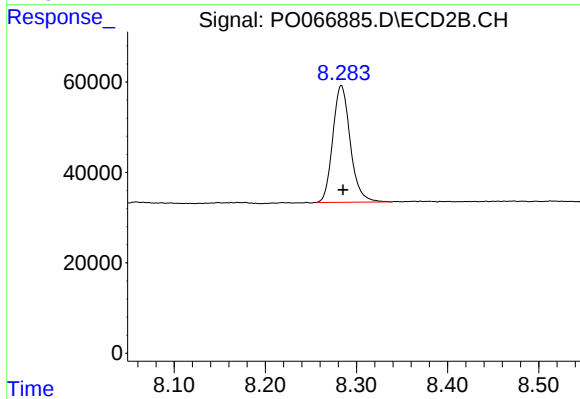
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 638438
Conc: 14.46 ng/ml



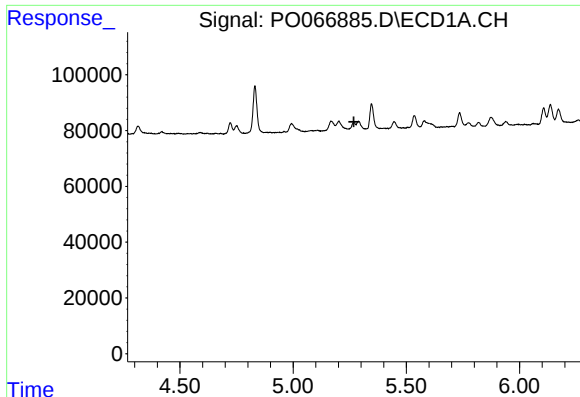
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.003 min
Response: 329083
Conc: 6.75 ng/ml



#2 Decachlorobiphenyl

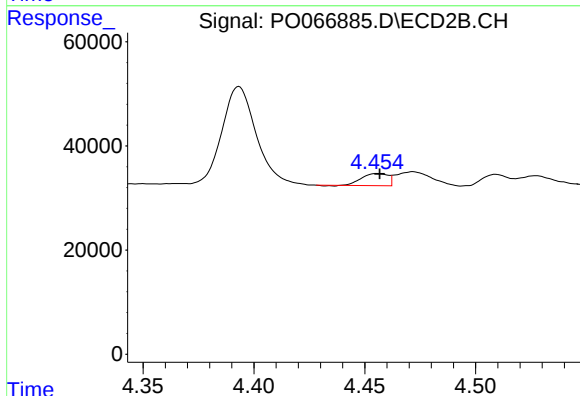
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 344094
Conc: 6.84 ng/ml



#3 AR-1016-1

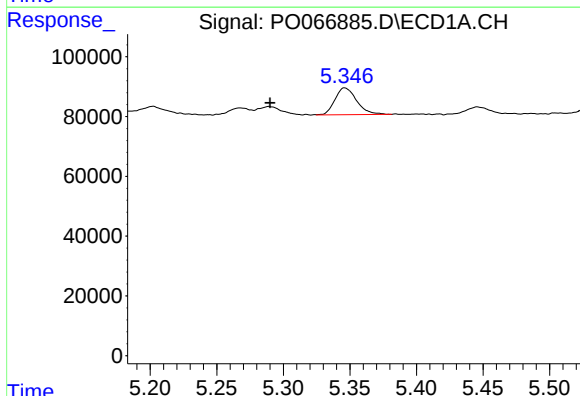
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



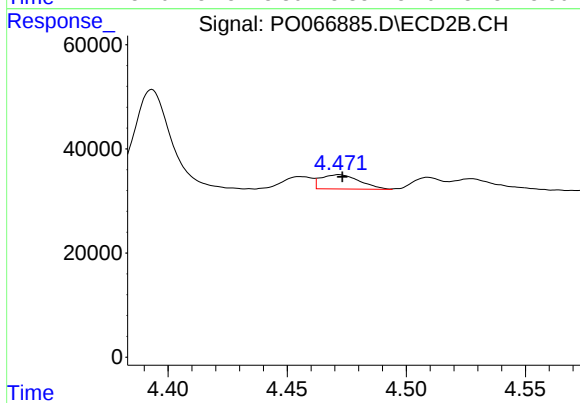
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 18905
Conc: 13.85 ng/ml



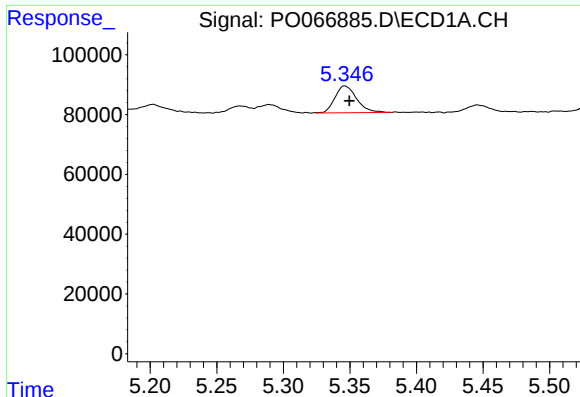
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 102555
Conc: 43.09 ng/ml



#4 AR-1016-2

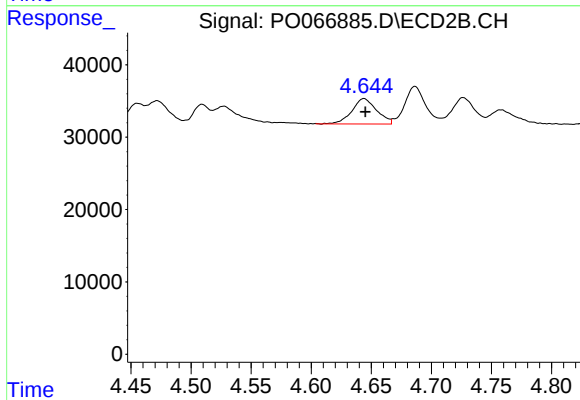
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 30985
Conc: 10.96 ng/ml



#5 AR-1016-3

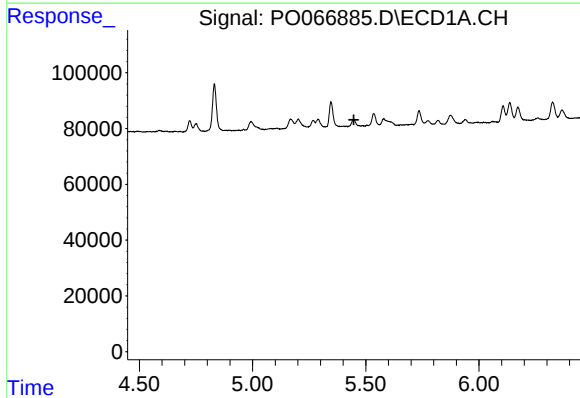
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 102555
Conc: 74.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



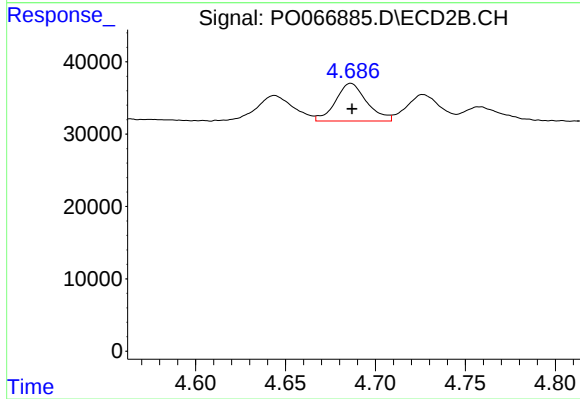
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 50441
Conc: 40.28 ng/ml



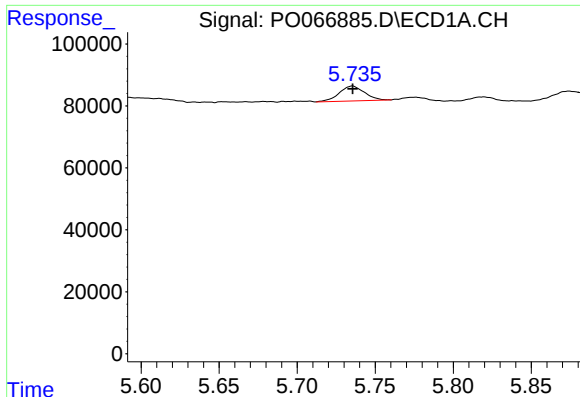
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

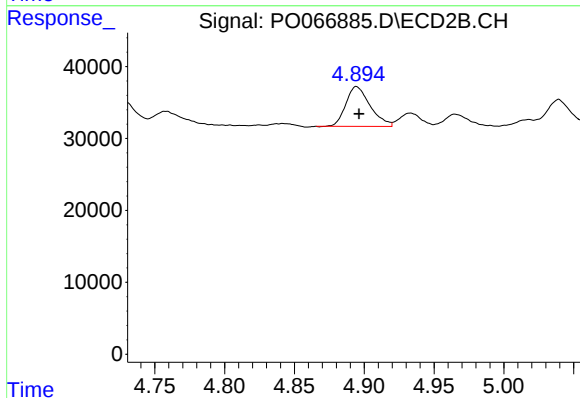
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 63216
Conc: 61.47 ng/ml



#7 AR-1016-5

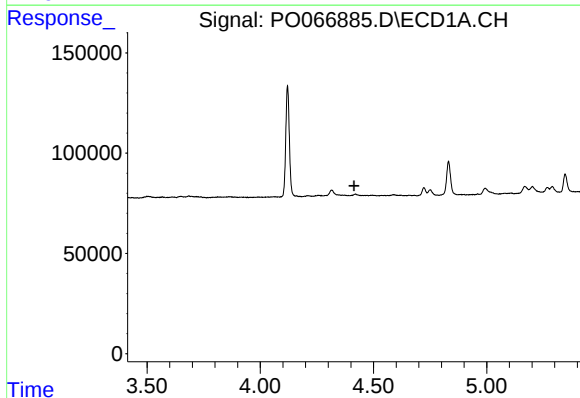
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 53905
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



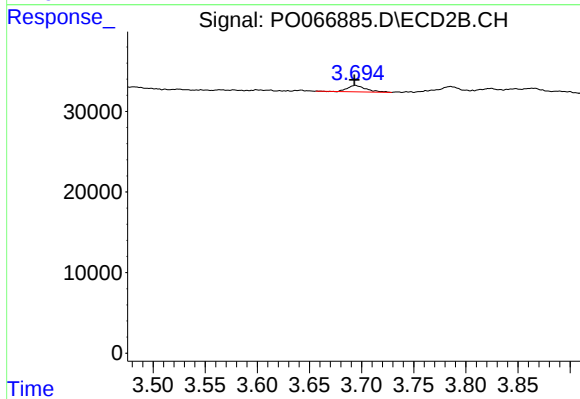
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 67152
Conc: 52.72 ng/ml



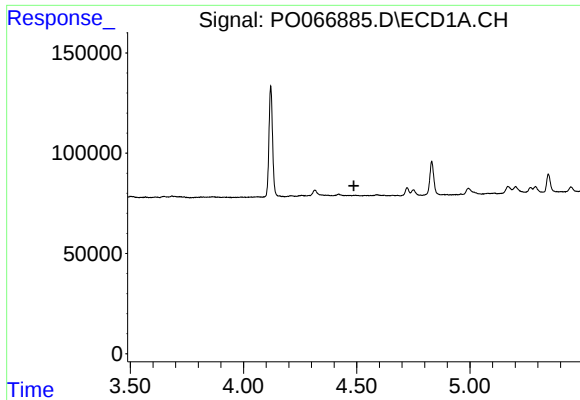
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

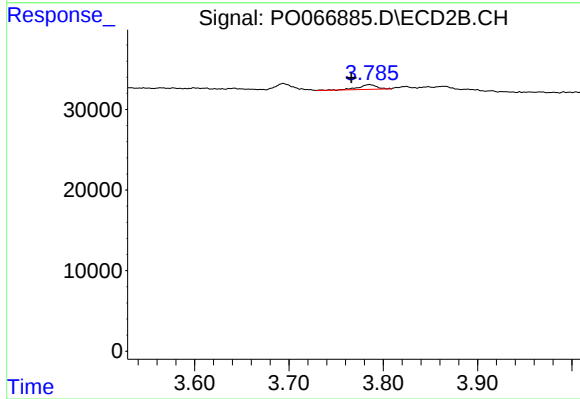
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 9887
Conc: 28.63 ng/ml



#10 AR-1221-3

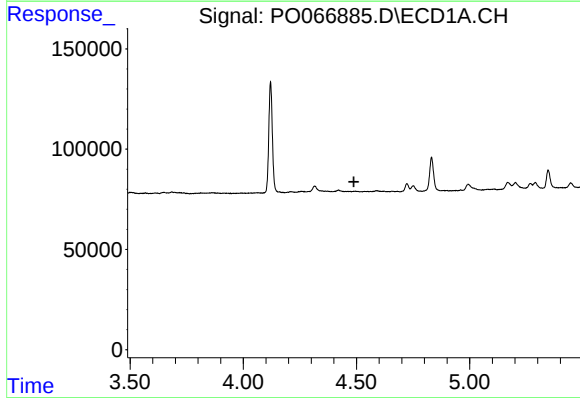
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



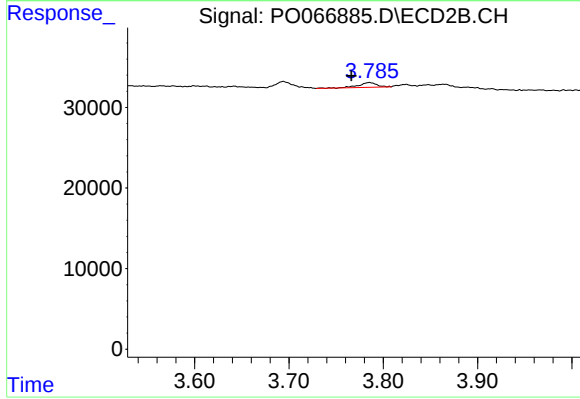
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: 0.019 min
Response: 7856
Conc: 7.02 ng/ml



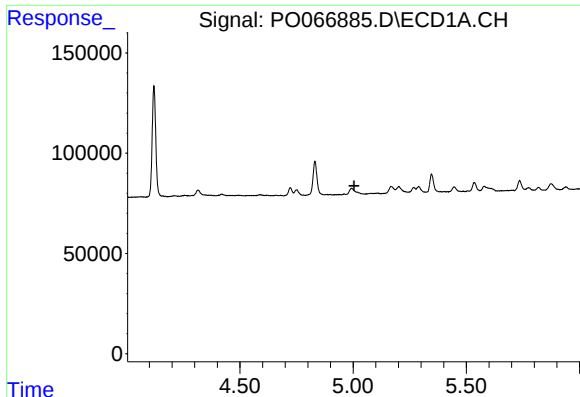
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

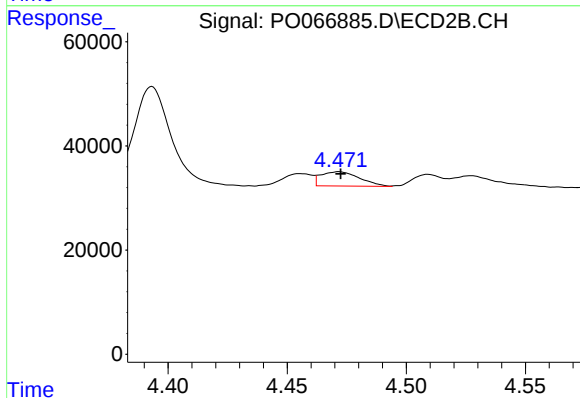
R.T.: 3.785 min
Delta R.T.: 0.019 min
Response: 7856
Conc: 9.48 ng/ml



#12 AR-1232-2

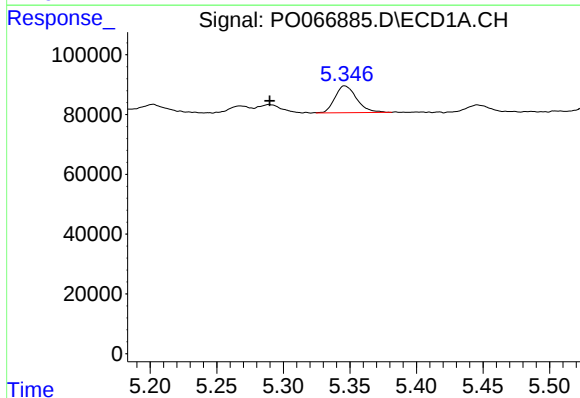
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



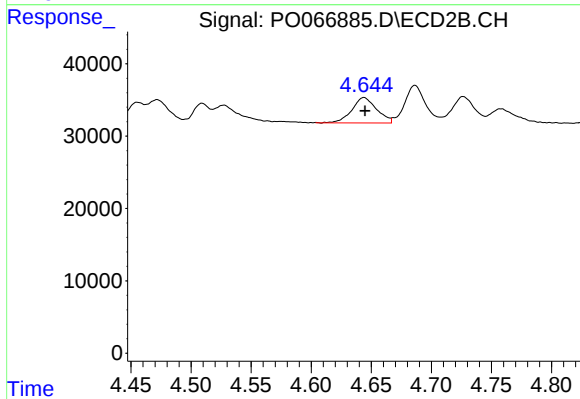
#12 AR-1232-2

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 30985
Conc: 30.19 ng/ml



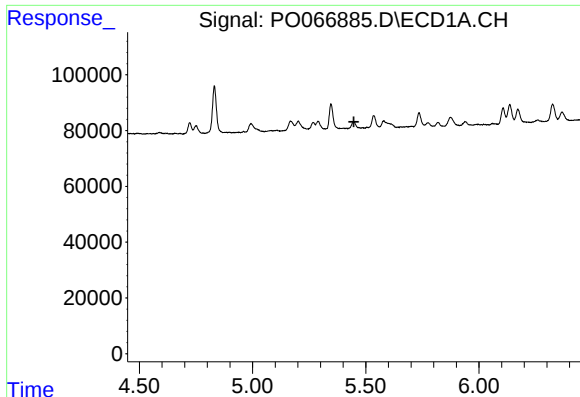
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 102555
Conc: 123.72 ng/ml



#13 AR-1232-3

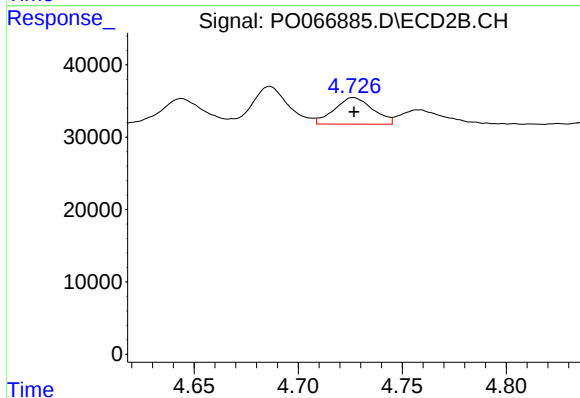
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 50441
Conc: 109.52 ng/ml



#14 AR-1232-4

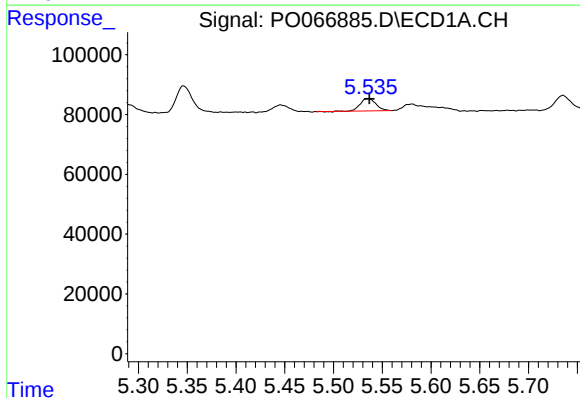
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



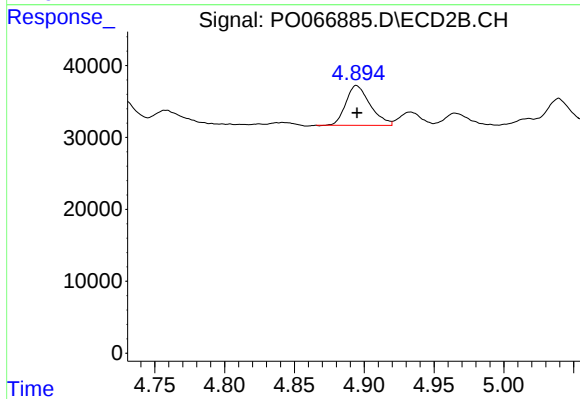
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 47450
Conc: 117.12 ng/ml



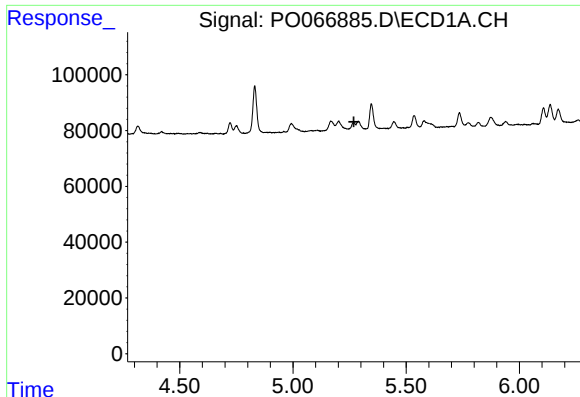
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 46771
Conc: 174.73 ng/ml



#15 AR-1232-5

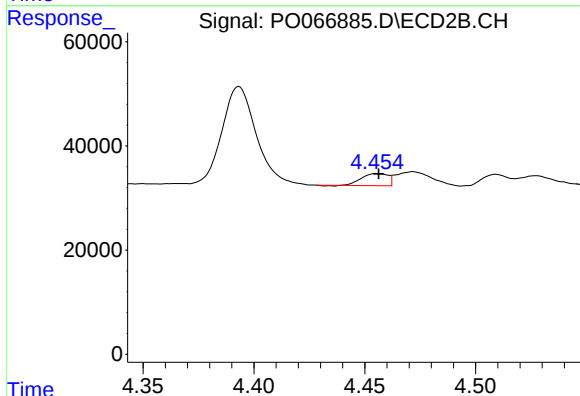
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 67152
Conc: 161.94 ng/ml



#16 AR-1242-1

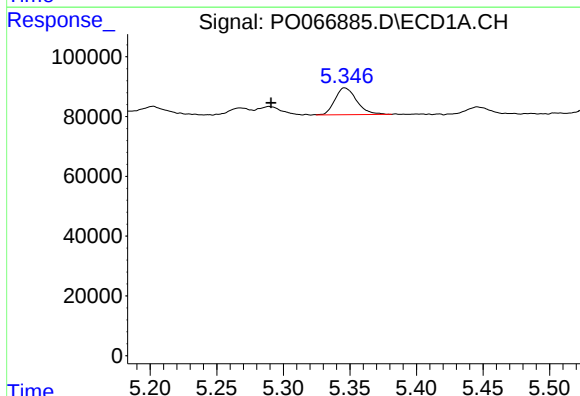
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



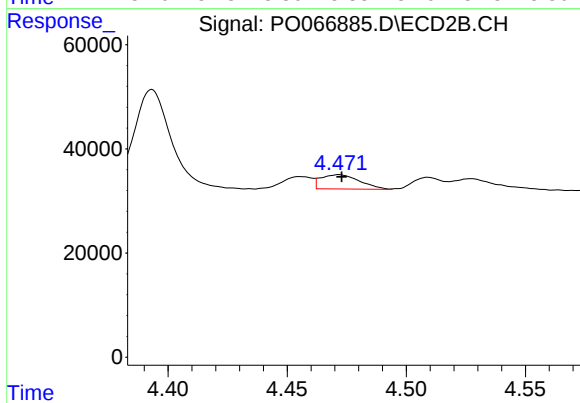
#16 AR-1242-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 18905
Conc: 20.81 ng/ml



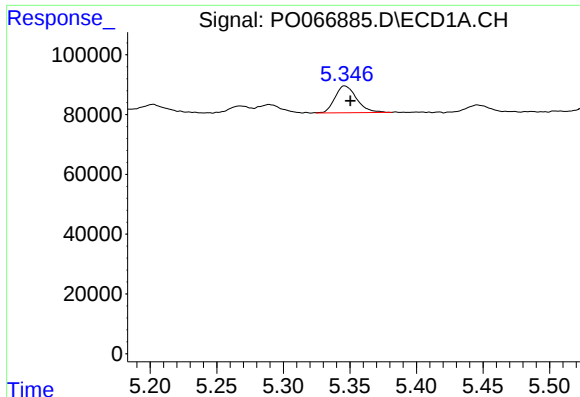
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: 0.056 min
Response: 102555
Conc: 64.45 ng/ml



#17 AR-1242-2

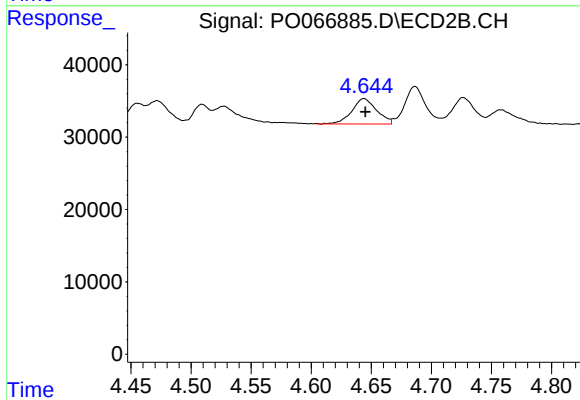
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 30985
Conc: 16.65 ng/ml



#18 AR-1242-3

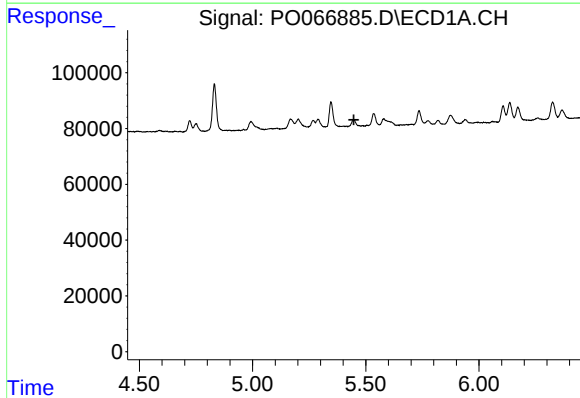
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 102555
Conc: 110.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



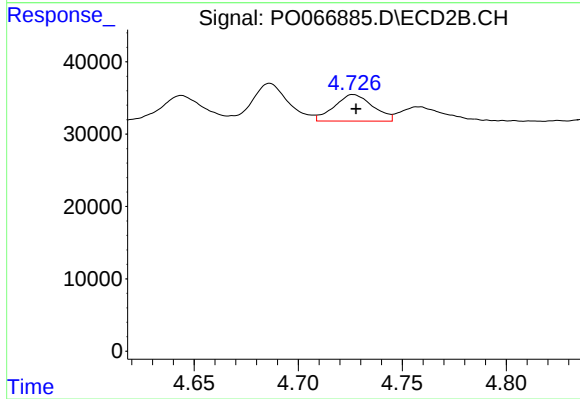
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 50441
Conc: 58.97 ng/ml



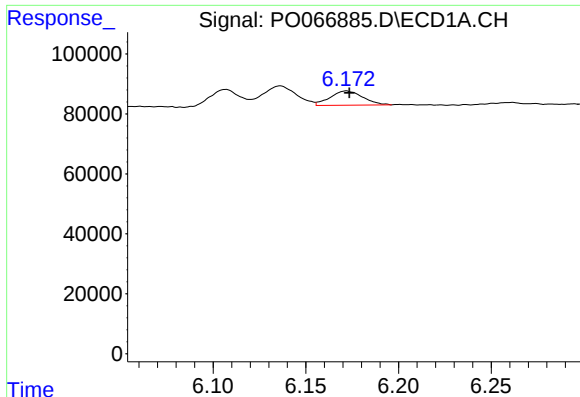
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

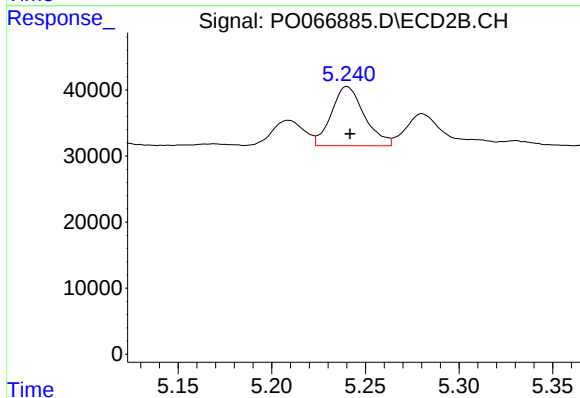
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 47450
Conc: 57.12 ng/ml



#20 AR-1242-5

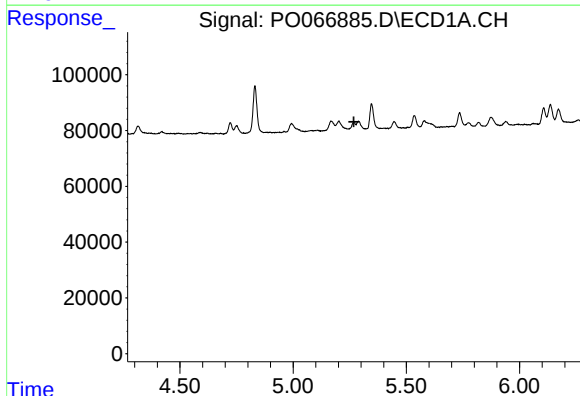
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 58040
Conc: 63.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



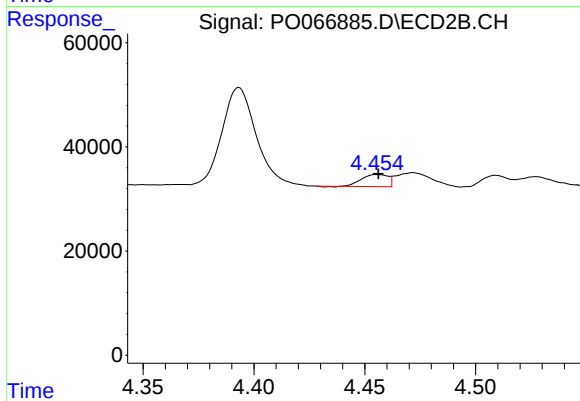
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 110020
Conc: 101.08 ng/ml



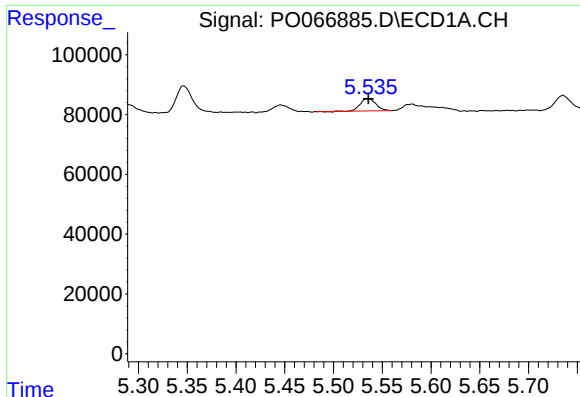
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

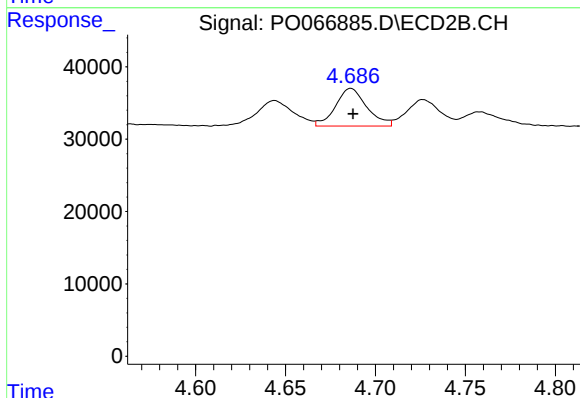
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 18905
Conc: 24.23 ng/ml



#22 AR-1248-2

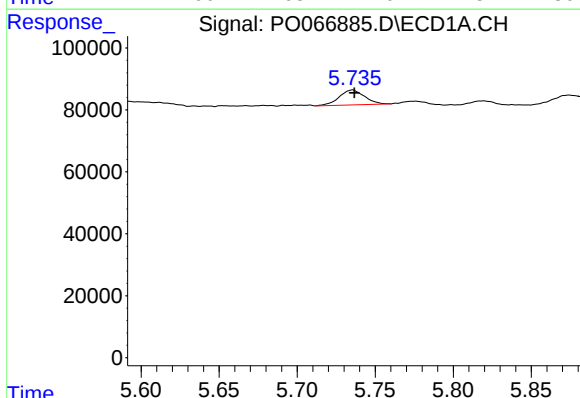
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 46771
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



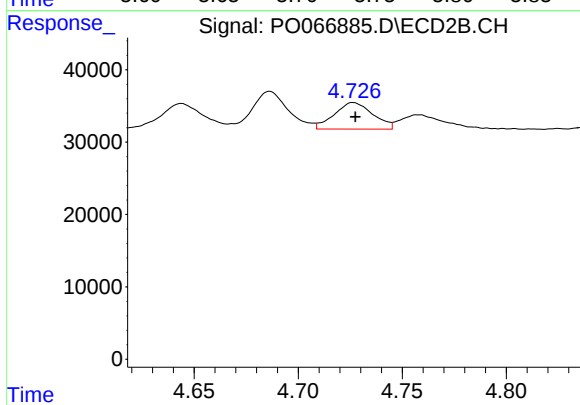
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 63216
Conc: 52.26 ng/ml



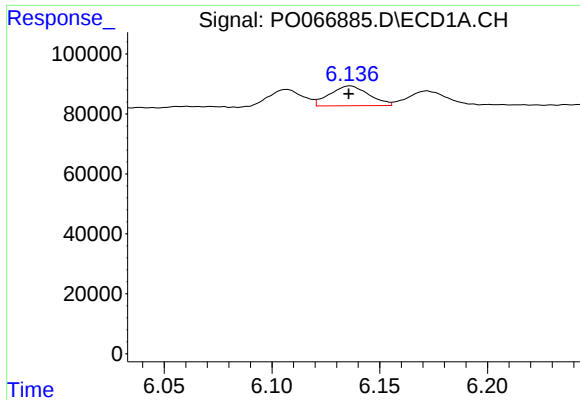
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 53905
Conc: 40.76 ng/ml



#23 AR-1248-3

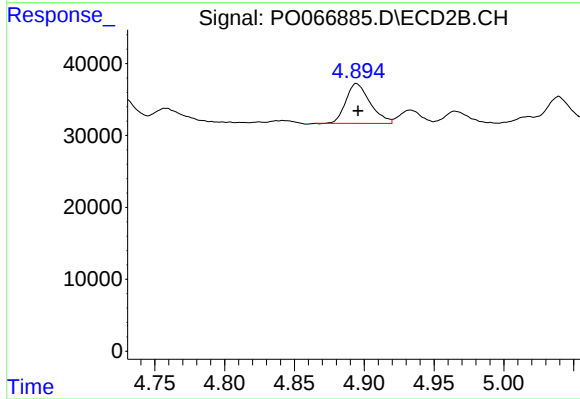
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 47450
Conc: 38.25 ng/ml



#24 AR-1248-4

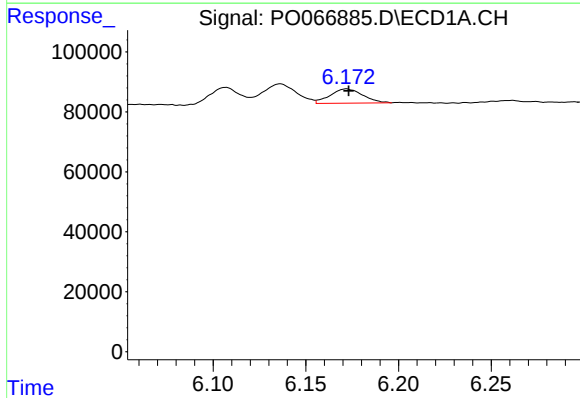
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 83638
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



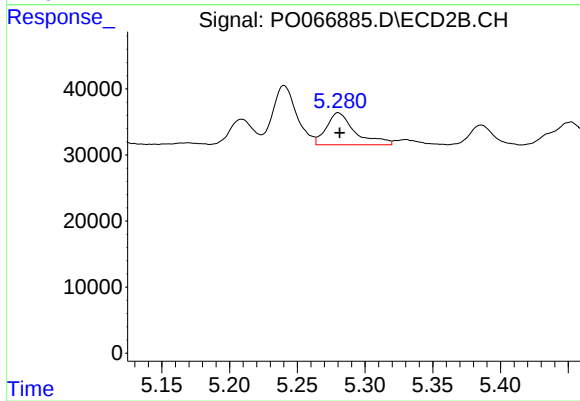
#24 AR-1248-4

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 67152
Conc: 45.77 ng/ml



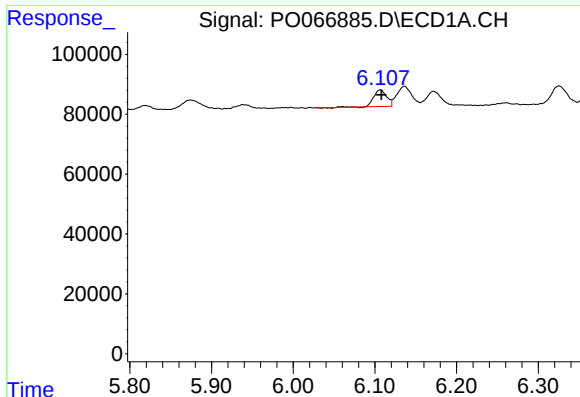
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 58040
Conc: 36.81 ng/ml



#25 AR-1248-5

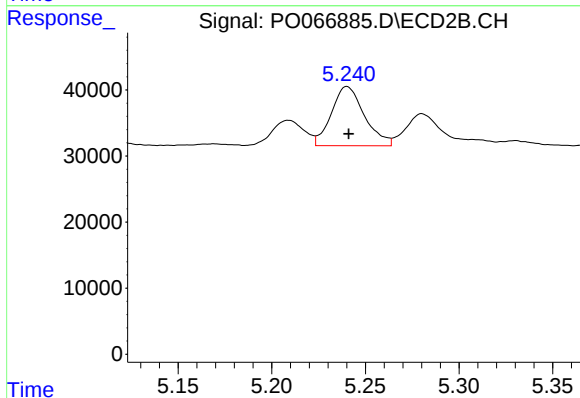
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 71340
Conc: 45.96 ng/ml



#26 AR-1254-1

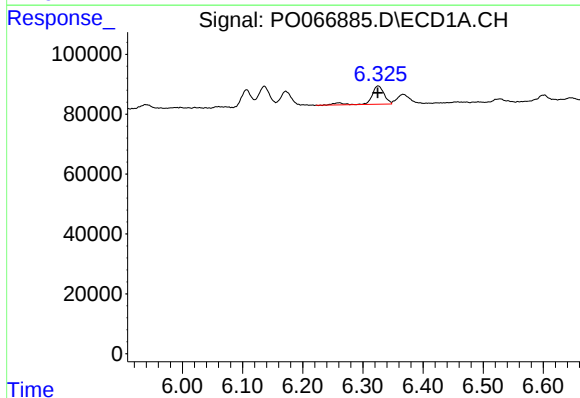
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 60738
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



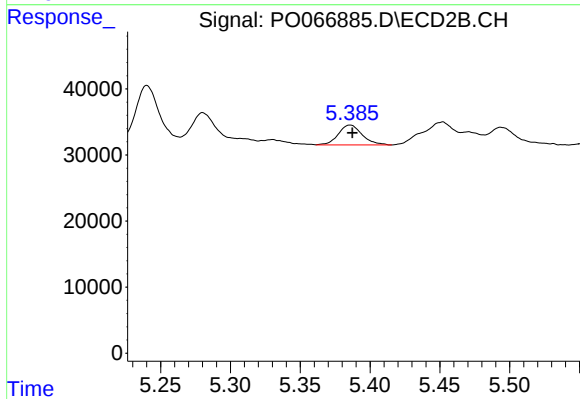
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 110020
Conc: 47.69 ng/ml



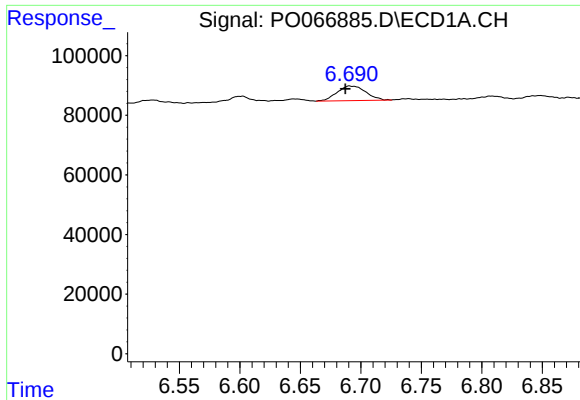
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 89825
Conc: 34.57 ng/ml



#27 AR-1254-2

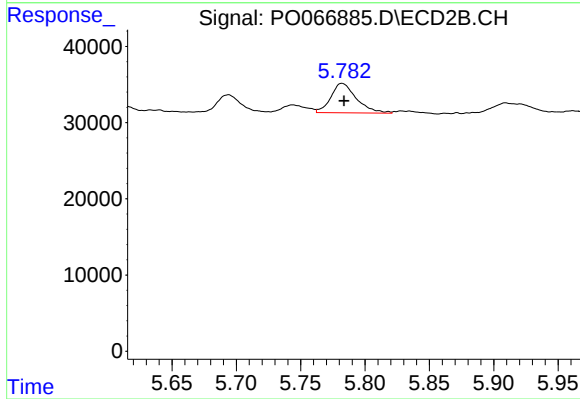
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 35767
Conc: 17.63 ng/ml



#28 AR-1254-3

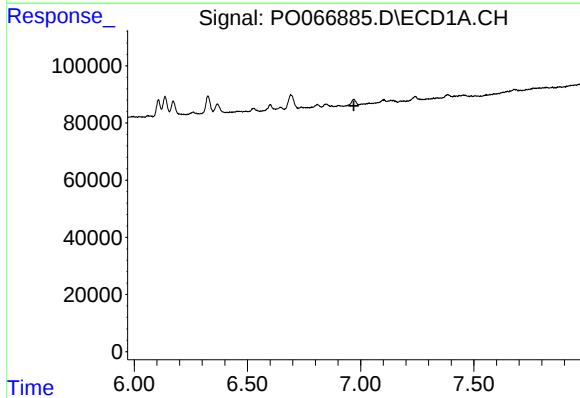
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 80416
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



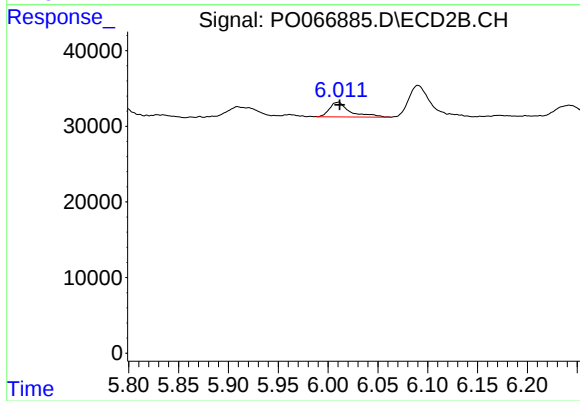
#28 AR-1254-3

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 53497
Conc: 15.91 ng/ml



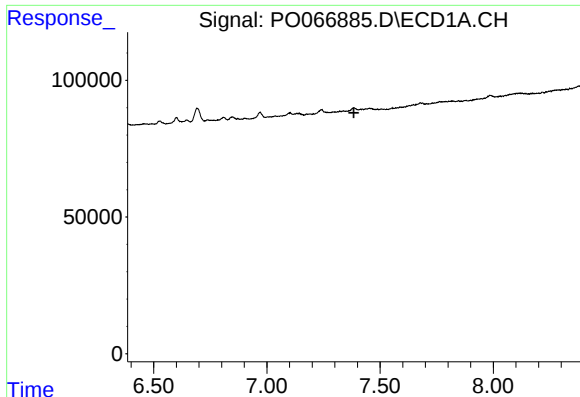
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#29 AR-1254-4

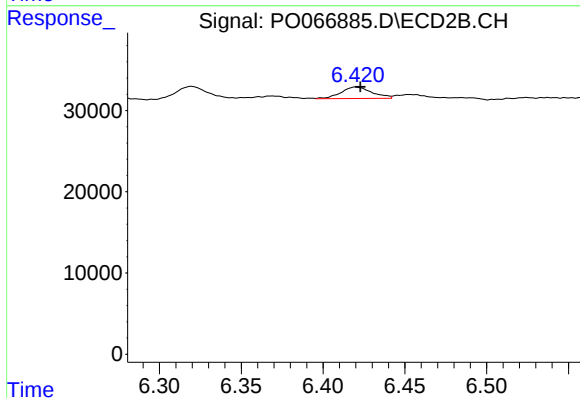
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 27923
Conc: 11.17 ng/ml



#30 AR-1254-5

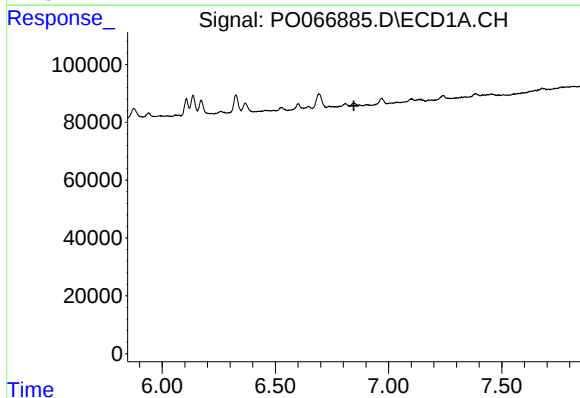
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



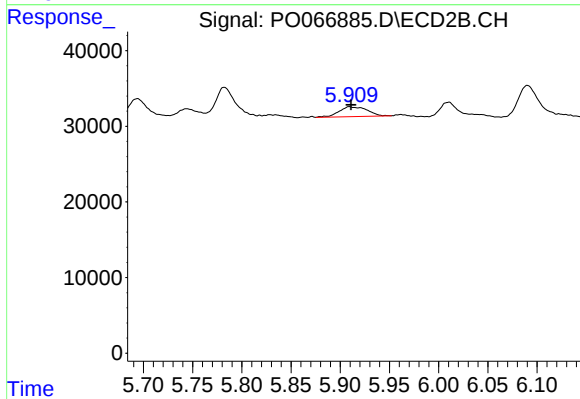
#30 AR-1254-5

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 18642
Conc: 5.88 ng/ml



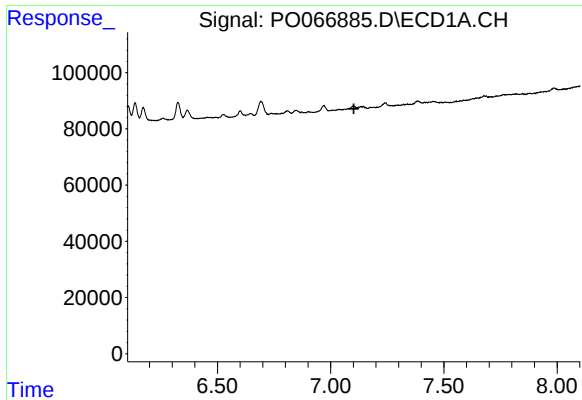
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

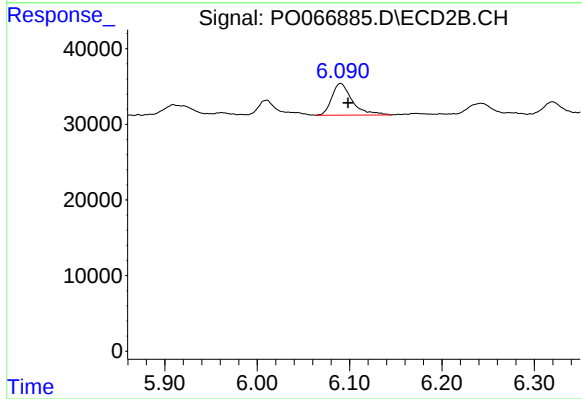
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 25653
Conc: 10.29 ng/ml



#32 AR-1260-2

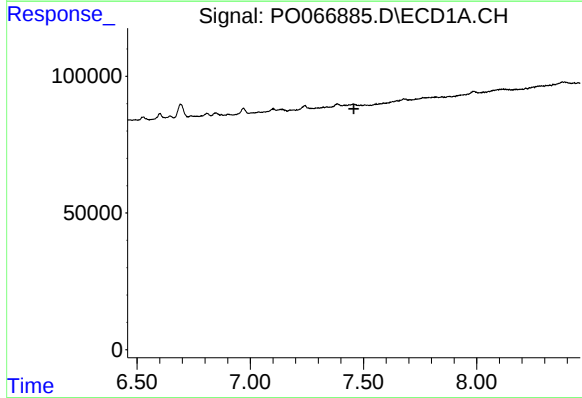
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



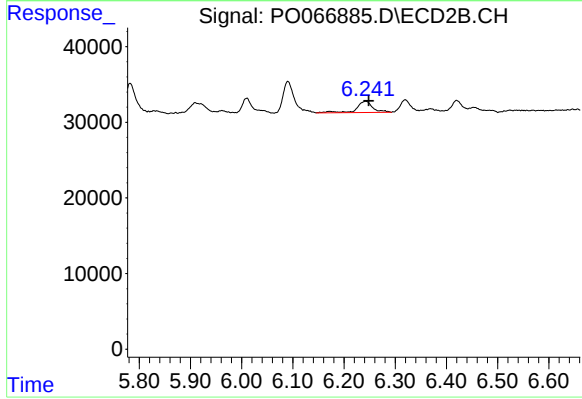
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 64803
Conc: 20.69 ng/ml



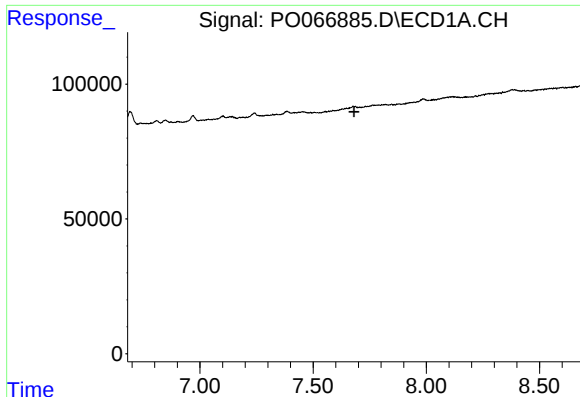
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

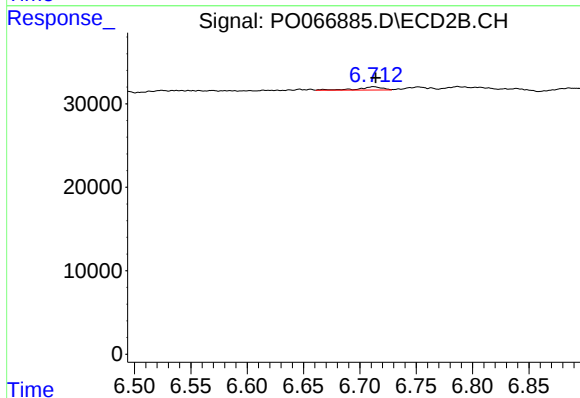
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 32942
Conc: 11.20 ng/ml



#34 AR-1260-4

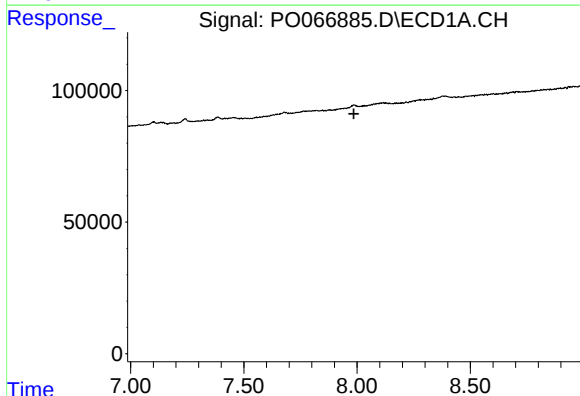
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



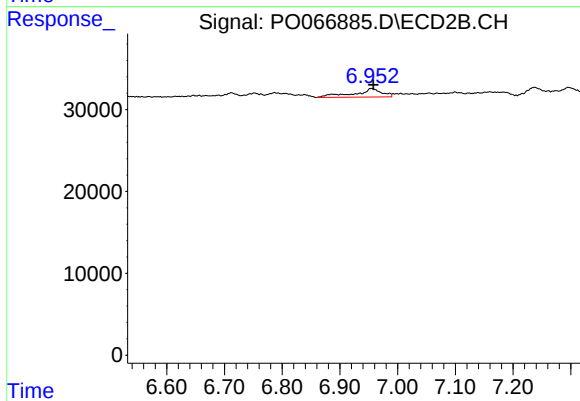
#34 AR-1260-4

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 5889
Conc: 2.29 ng/ml



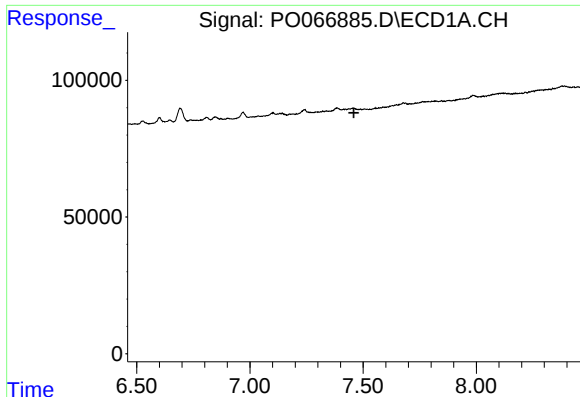
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

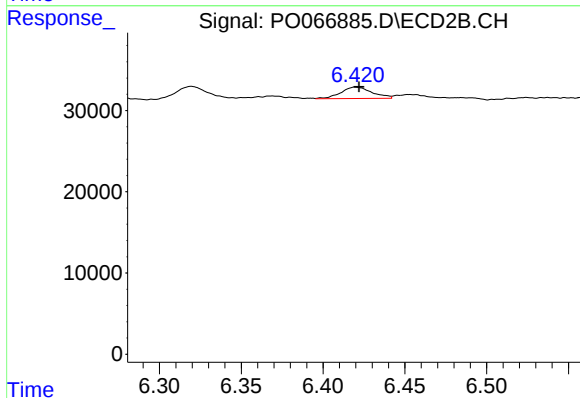
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 34934
Conc: 5.63 ng/ml



#36 AR-1262-1

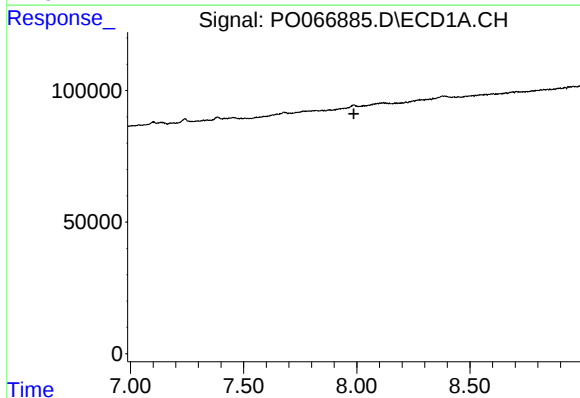
R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



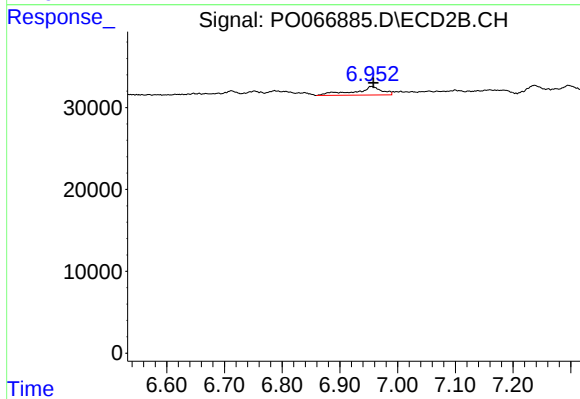
#36 AR-1262-1

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 18642
Conc: 11.92 ng/ml



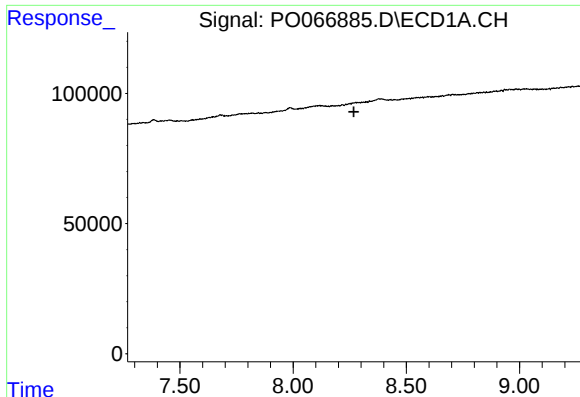
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

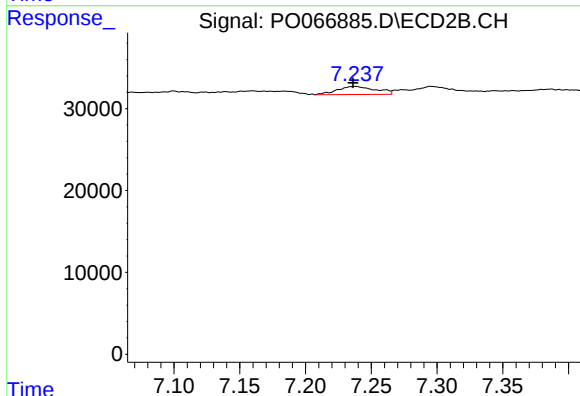
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 34934
Conc: 6.05 ng/ml



#38 AR-1262-3

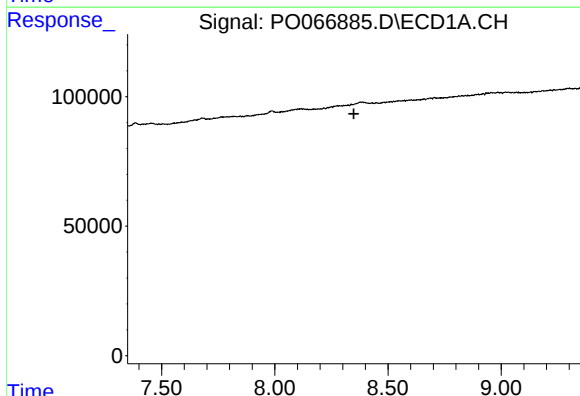
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



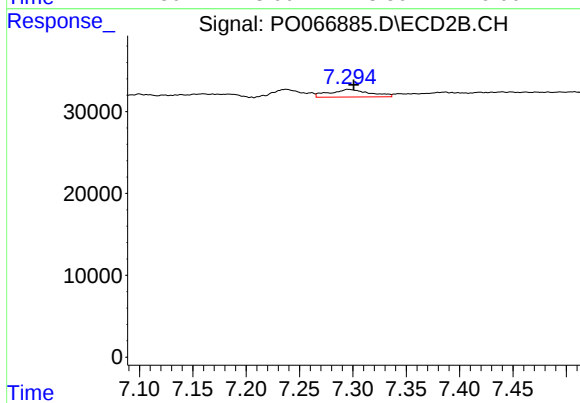
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 20241
Conc: 8.37 ng/ml



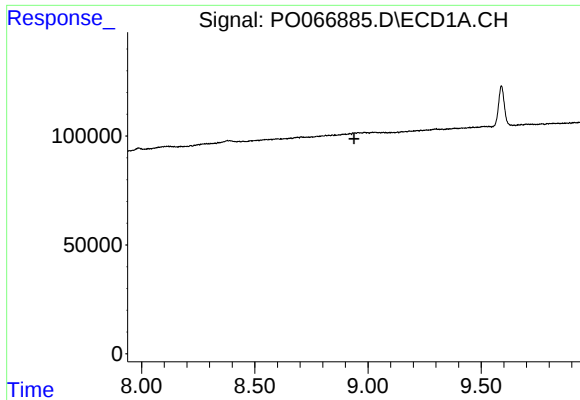
#39 AR-1262-4

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



#39 AR-1262-4

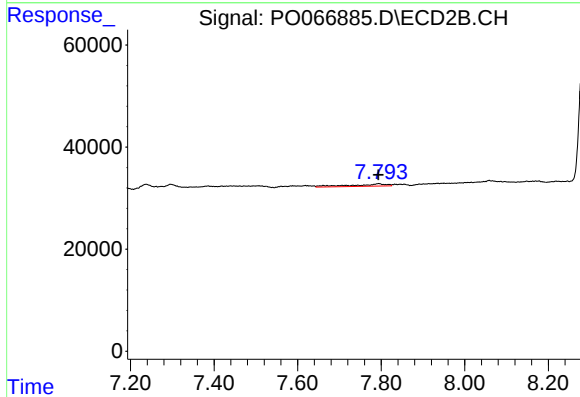
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 24046
Conc: 5.42 ng/ml



#40 AR-1262-5

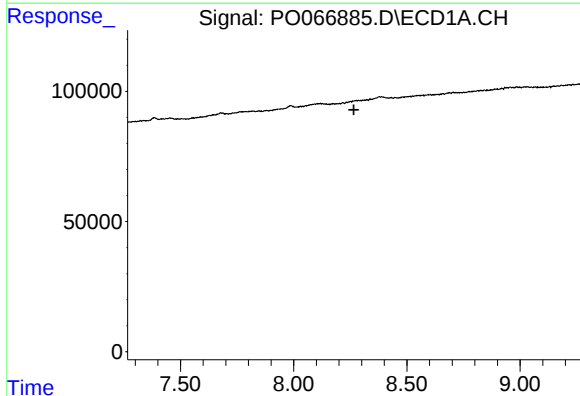
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



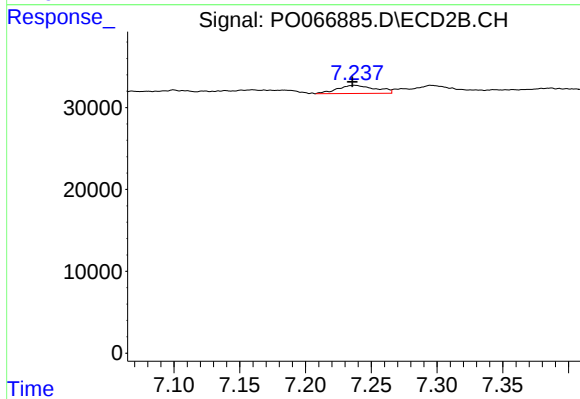
#40 AR-1262-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 27453
Conc: 13.52 ng/ml



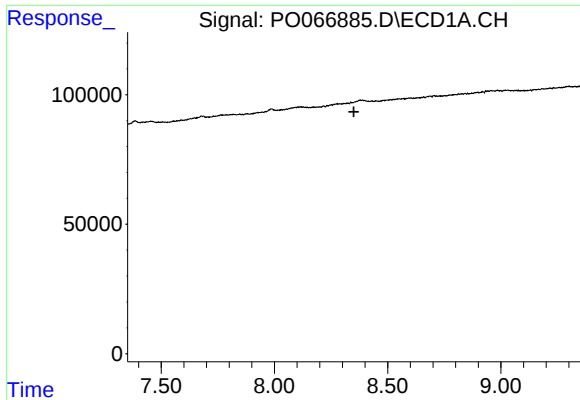
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

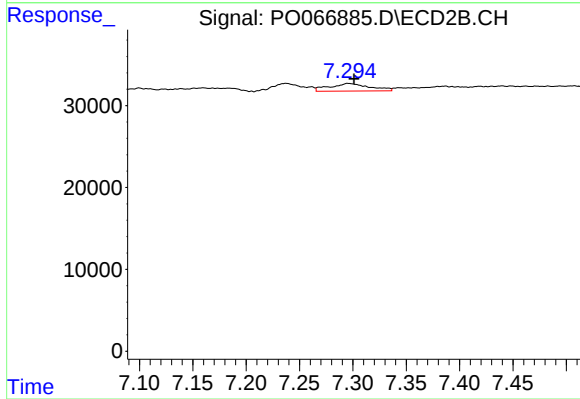
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 20241
Conc: 2.81 ng/ml



#42 AR-1268-2

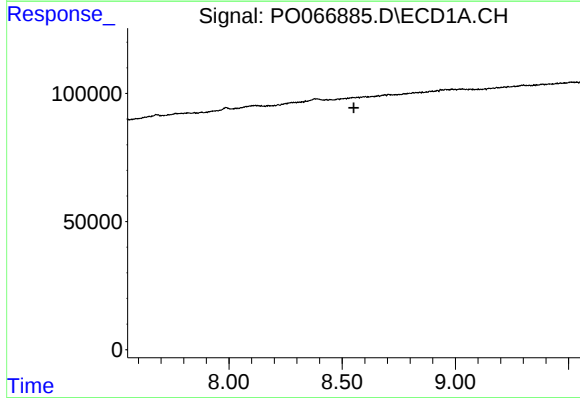
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



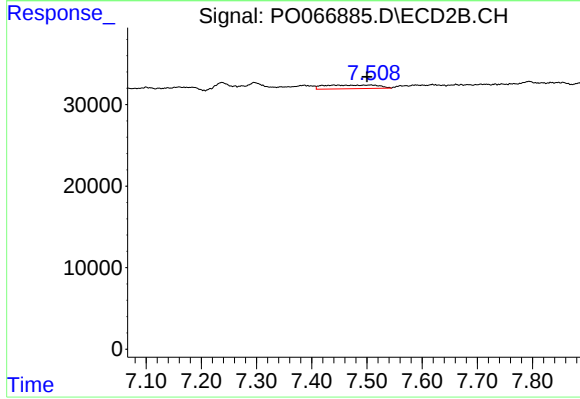
#42 AR-1268-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 24046
Conc: 3.61 ng/ml



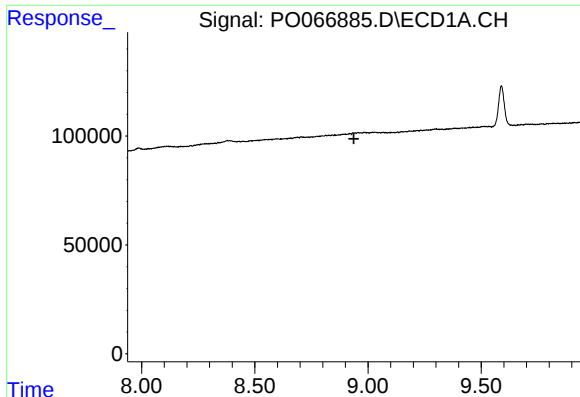
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

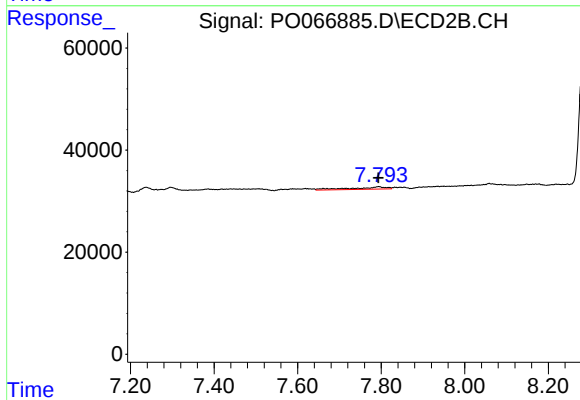
R.T.: 7.507 min
Delta R.T.: 0.007 min
Response: 30290
Conc: 5.47 ng/ml



#44 AR-1268-4

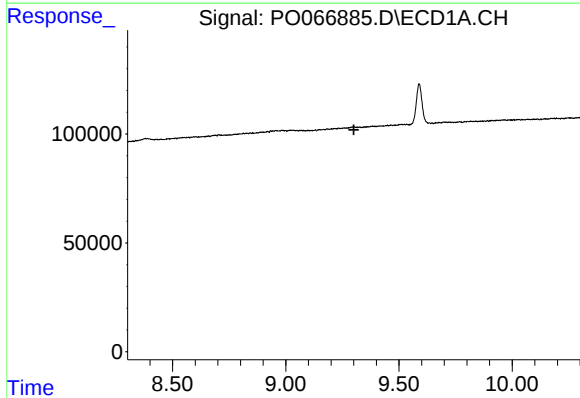
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



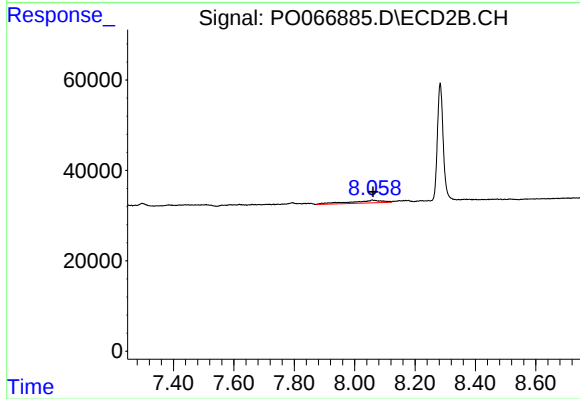
#44 AR-1268-4

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 27453
Conc: 11.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 47279
Conc: 2.69 ng/ml